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IMPORTANT

All parts listed herein, which have no specific usage indicated, are applicable to all models. Those parts which are used only on specific models are so indicated.

Attaching parts such as bolts, nuts, rivets, screws, washers, etc., are indented immediately following the parts which they attach.

Parts indicated with a square ( ) are also available in packaged sets. Refer to section titled "PACKAGED PARTS".

The terms "right" and "left" used throughout this parts catalog are determined by facing the direction of forward travel.

INSTRUCTIONS FOR ORDERING PARTS

At the time this parts catalog was published the listed part numbers were current. It is our policy to constantly improve our machines and therefore, part numbers and design may change. When ordering parts, verify part numbers through your dealer's microfiche which is up to date with all latest part numbers.

Order parts from the dealer covering the local territory.

ALWAYS GIVE THE MODEL AND SERIAL NUMBER OF MACHINE. IF PARTS ARE FOR AN ASSEMBLY WHICH HAS A MODEL AND OR SERIAL NUMBER (SUCH AS ENGINE ASSEMBLY, PUMP ASSEMBLY), ALSO INCLUDE THIS INFORMATION.

To obtain parts promptly, give part name and part number.

Give post office address, town, county and state where parts are to be shipped. Also specify whether material is to be shipped by freight, express or parcel post.

Confirm all telephone or telegraph orders in writing.

Parts for standard motor accessories such as generators and starting motors should be ordered from authorized Service Stations maintained by manufacturers of these units throughout the country.

No credit will be allowed on parts unless they are returned to the dealer from whom they were purchased, from there they will be returned, at the customer's expense, to the factory for inspection.

Unless claims for shortages or errors are made immediately upon receipt of goods they will not be considered.

When broken goods are received, a full description of the damage should be made by the carrier agent on the freight bill. If this description is insisted upon, full damage can always be collected from the transportation company.

No responsibility is assumed for delay or damage to merchandise while in transit. Our responsibility ceases upon delivery of shipment to the transportation company from whom a receipt is received showing that shipment was in good condition when delivered to them; therefore, claims (if any) should be filed with the transportation company

The right is reserved to change the construction or material of any parts where it seems desirable to do so without incurring the obligation of installing such changes on units already delivered.

(Specifications and design subject to change without notice)

PUBLICATIONS AVAILABLE
FOR
31 CRAWLER TRACTOR

DESCRIPTION	FORM NO.					
	ENGLISH	ESPAÑOL (Spanish)	FRANÇAIS (French)	PORTUGUÊS (Portuguese)	ITALIANO (Italian)	DEUTSCH (German)
PARTS CATALOG						
Crawler Tractor	73121630					
Engine (KT-1150-C450)	73107982					
OPERATION AND MAINTENANCE INSTRUCTION MANUAL	73107983	70697453	70697452		60400054	60400063
SERVICE MANUALS						
Engine Related Components	*73114991					
Engine (KT-1150-C450)	3379078-03					
Engine Crankshaft Reconditioning	3379092-00					
Turbocharger	3379091-03					
Fuel Pump	3379084-01					
Fuel Pump Calibration	3379101-01					
Injectors	3379071-03					
Transmission	*73108460	70689384	70697447		60406063	
Steering Clutches & Brakes	*73108461	70693066	70698686		60406056	
Final Drives	*73108462	70696472	70682612		60406064	
Undercarriage	*73108463	70696473	70683857		60406065	
Electrical Systems	*70696657	70681718	70688344			
Hydraulics (Dozer & Ripper)	*73108464	70697444	70689287		60406062	
Cab	73110068					
Service Manual Set	73116567					

*Included in Service Manual Set

SEE CONTRUCTION MACHINERY TECHNICAL PUBLICATIONS INDEX (FORM 70658800) FOR ALL AVAILABLE PUBLICATIONS.

PUBLICATIONS INDEX (FORM 70658800) IS AVAILABLE FREE FROM YOUR DEALER.

(b) NOT available from Fiat-Allis. These are publications of Cummins Engine Co., and must be obtained from an authorized Cummins Dealer.

(Revised November 1979)

MODEL IDENTIFICATION

MODEL SYMBOL	ENGINE MODEL	DESCRIPTION
31	Cummins KT-1150-C450	Diesel engine driven crawler tractor
31 HSU		Dozer, semi-U blade
31 HU		Dozer, full-U blade
31 HC		Dozer, cushion blade
31 R		Ripper

RECORD YOUR SERIAL NUMBERS BELOW

MODEL SERIAL NUMBER _____ ENGINE SERIAL NUMBER _____

SERIAL NUMBER LOCATIONS

TRACTOR SERIAL NO. On steering clutch housing at the upper rear corner of the right side. Also on plate attached to side of transmission control tower.

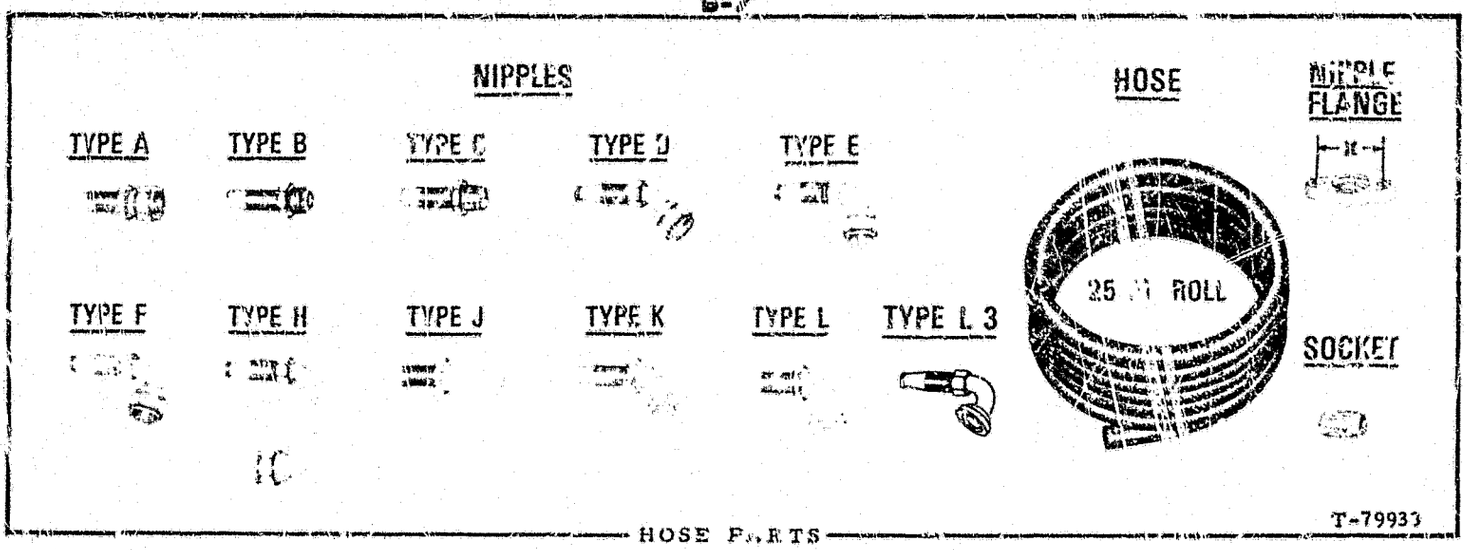
ENGINE SERIAL NO. On right hand side of engine located on topside of lube oil cooler, also at the rear of engine block above the flywheel housing.

MODEL SERIAL NUMBER

Models are identified by an 8-character combination of letters and numerals.

*SERIAL NUMBERS, consisting of all 8 characters, must always be submitted for positive identification of your machine. This Point Cannot Be Over-emphasized.

TRACTOR MODEL	*SERIAL NO.	
	PRODUCT CODE	UNIT NO.
31	8YM	01001



HOSE PARTS

NOTE: Refer to right hand column for identity of interchangeable crimped-type hose (fittings not re-usable). Assembly number shown in left hand column indicates available replacement hose assembly with re-usable components; where no assembly number is listed, hose assembly is not available from factory but may be constructed in the field from data indicated.

HOSE ASSEMBLY NO. (See NOTE)	BULK HOSE (25' roll)	HOSE LENGTH (inches)	NIPPLE (#1 end)			NIPPLE (#2 end)			SOCKET (both ends)	NIPPLE FLANGE		CRIMPED-TYPE HOSE (See NOTE)
			Including SOCKET	NIPPLE only	Type	Including SOCKET	NIPPLE only	Type		Part No.	X Dim	Part No.
	70919156	9-3/4	70920850	70920303	A	70920865	70919081	E	70919076			70645370
	70919196	26	70920847	70920301	A	70920847	70920301	A	70919143			70650525
70651264	70930441	15-1/2	70920869	70919081	E	70920865	70919081	E	70919076			
	70919196	20-1/2	70920862	70919194	E	70920862	70919194	E	70919143			70660850
	70926246	18-3/4	70926246		A	70926246		A				70680746
	70920221	30-11/16	70920852	70920344	A	70920882	70919278	D	70919281			70692912
	70920221	25-1/16	70920867	70919277	E	70920867	70919277	E	70919281			70692913
	70920221	41-15/16	70920852	70920344	A	70920867	70919277	E	70919281			70692914
	70931184	11-1/2		70931510	L		70931511	L-3	70931160			70692920
	70919196	71-7/16	70920847	70920301	A	70920847	70920301	A	70919143			70692923
	70919196	79-7/16	70920847	70920301	A	70920847	70920301	A	70919143			70692924
	70919196	69-5/8	70920847	70920301	A	70920877	70919257	D	70919143			70692925
	70919196	54-3/4	70920847	70920301	A	70920862	70919194	E	70919143			70692926
	70919196	74-3/4	70920847	70920301	A	70920862	70919194	E	70919143			70692927
	70919196	63-3/4	70920847	70920301	A	70920862	70919194	E	70919143			70692928
	70919196	71-3/4	70920847	70920301	A	70920869	70919253	E long	70919143			70692929
	70919196	94-13/16	70920847	70920301	A	70920862	70919194	E	70919143			70692930
	70919196	45-1/16	70920862	70919194	E	70920862	70919194	E	70919143			70692931
	70930447	44-3/4		70921120	D		70923704	L	70920869			70692939
	70930447	26		70921120	E		70923142	L	70920869			70692940
	70930443	56-1/16	70920864	70919082	E	70920864	70919082	E	70919075			70692943
	70930446	23-15/16	70920875	70920232	E long	70920875	70920232	E long	70919282			70692944
	70919155	12-1/2	70920849	70920302	A	70920879	70919159	D	70919075			70692978
	70931159	48-11/16		70931167	J		70931430	K	70920973			70693067
	70931159	60-11/16		70931167	J		70931430	K	70920973			70693068
	70931158	20-7/16	70920952	70923186	E		70923253	J	70920975			70693268
	70931158	17-3/8	70920944	70920978	A		70923253	J	70920975			70693269
	70919474	16-9/16	70920851	70921046	A	70920866	70919473	E	70919469			70693358
	70919474	31-1/8	70920881	70925470	D	70920866	70919473	E	70919469			70693360
	70931156	135-5/16	70920944	70920978	A	70920952	70923186	E	70920975			70693362
	70931158	67	70920944	70920978	A		70920978	L	70920975			70693363
	70931158	47-1/2	70920944	70920978	A		70920978	L	70920975			70693364
	70931160	27-3/16		70931234	J		70931234	J	70931162			70693621
	70919156	53-5/16	70920850	70920303	A	70920865	70919081	E	70919076			70694217
	70919196	24-5/8	70920847	70920301	A	70920862	70919194	E	70919143			70694218
	70919156	14-13/16	70920850	70920303	A	70920880	70919254	D	70919076			70694219
	70931159	17-11/16		70931167	J		70931170	L	70920973			70694375
	70920221	19-3/4	70920852	70920344	A		70931305	J	70919281			70694732

	70920221	45-7/16	70920852	70920344	A	7092 867	70919277	E	70919281			70695204
	70919146	69-3/4	70920847	70920301	A	70920862	70919194	E	70919143			70695218
	70919196	74-7/4	70920847	70920301	A	70920862	70919194	E	70919143			70695219
	70919196	26-3/	70920847	70920301	A	70920862	70919194	E	70919143			70696605
	70919196	63-3/8	70920847	70920301	A	70920877	70919207	D	70919143			70697215
	70919196	63-3/4	70920847	70920301	A	70920862	70919194	E	70919143			70697399
	70919155	16-9/16	70920849	70920302	A	70920879	70919159	D	70919075			70697459
	70919156	65	70920850	70920303	A	70920865	70919081	E	70919076			70697794
	70931158	50-1/16		70923253	J	70923506	70922894	L	70920975			70698075
	70931158	54-13/16	70923506	70922894	L	70923506	70922894	L	70920975			70699170
	70931158	28		70931552	K	70923506	70922894	L	70920975			70699171
	70931158	66-7/8		70923253	J		70924978	L	70920975			70699852
	70931158	129-5/16	70923944	70920978	A	70920862	70923186	E	70920975			73107535
	70919196	7-3/4	70920862	70919194	E	70920862	70919194	E	70919143			73107703
	70919196	19-1/4	70920847	70920301	A	70920862	70919194	E	70919143			73107704
	70919196	15	70920847	70920303	A	70920862	70919194	E	70919143			73107762
	70919196	62-5/8	70920847	70920301	A	70920847	70920301	A	70919143			73108475
	70919159	41	70920850	70920303	A	70920880	70919254	D	70919076			73110194
	70931160	15-3/4		70931163	L		70931163	L	70931162			73110355
	70919196	55-3/4	70920847	70920301	A	70920847	70920301	A	70919143			73110427
	70930447	45		70922966	A		70923704	L	70920569			73110466
	70919156	18-1/2	70920850	70920303	A	70920880	70919254	D	70919076			73111636
	70931158	39-1/2	70920944	70920978	A		70924978	L	70920975			73112820
	70931158	69	70920944	70920978	A		70924978	L	70920975			73112821
	70930445	25-1/2	70920867	70919277	E		70922765	L	70919281			73112979
	70930444	37-1/2	70920880	70919254	D	70920872	70919158	E long	70919076			73112980
	70930445	53	70920867	70919277	E	70920874	70921042	E long	70919281			73112981
	70930444	25-3/4	70920850	70920303	A	70920880	70919254	D	70919075			73113003
	70930444	19-1/2	70920850	70920303	A	70920865	70919081	E long	70919076			73113265
	70930445	27-1/2	70920868	70920144	E	70920868	70920144	E	70919282			73113724
	70930445	54-1/2	70920852	70920344	A	70920852	70920344	A	70919281			73113725
	70930445	44-1/4	70920852	70920344	A	70920867	70919277	E long	70919281			73113726
	70930445	69-1/2	70920852	70920344	A	70920867	70919277	E long	70919281			73113727
	70930445	63-1/2	70920852	70920344	A	70920867	70919277	E long	70919281			73113728
	70919196	34	70920862	70919194	E	70920862	70919194	E	70919143			73110049
73116160	70931184	53-5/8		70931510	L		73116159		70931168			
	70919156	39-1/2		70919194	E		70920301	A	70919143			73111102
	70919155	20-1/2		70920302	A		70920302	A	70919075			70659547
	70930444	21-1/2	70920865	70919081	E	70920850	70920303	A	70919076			73116162
	70930444	39-3/4	70920872	70919158	E long	70920850	70920303	A	70919076			73116314
73116321	70931160	39-7/8		70931163	L		73117164		70931162			
73116315	70931184	50-3/8		70931510	L		73116159		70931168			
	70919196	34	70920862	70919194	E	70920862	70919194	E	70919143			73110049
73116160	70931184	53-5/8		70931510	L		73116159		70931168			
	70919156	39-1/2	70920862	70919194	E	70920847	70920301	A	70919143			73111102
	70919155	20-1/2	70920849	70920302	A	70920849	70920302	A	70919075			70659547
	70930444	21-1/2	70920865	70919081	E	70920850	70920303	A	70919076			73116162
	70930444	39-3/4	70920872	70919158	long	70920859	70920303	A	70919076			73116314
73116321	70931160	39-7/8		70931163	L		73117164		70931162			
73116315	70931184	50-3/8		70931510	L		73116159		70931168			
73118573	70930444	17-3/4	70920865	70919081	E	70920850	70920303	A	70919076			
	70930445	57-3/4	70920852	70920344	A	70920852	70920344	A	70919281			73116165
	70930445	48-3/8	70920852	70920344	A	70920852	70920344	A	70919281			73116303
73121674	70931158	69-5/8	70920944	70923978	A		70924978	L	70920975			
73122052	70931158	49-1/8	70920944	70923186	A		70920978	L	70920975			
73122292	70931158	134-3/8	70920952	70923186	E	70920944	70920978	A	70920975			
73122293	70931158	133-3/8	70920952	70923186	E	70920944	70920978	A	70920975			
	70919196	34	70920862	70919194	E	70920862	70919194	E	70919143			73122463
73123384	70930443	25-3/8	70920879	70919159	D	70920879	70919159	D	70919075			
73123642	70930444	40-5/8	70920850	70920303	A		70919196	E	70919076			
73123643	70920443	12-5/8		70919082	E		70919082	E	70919075			

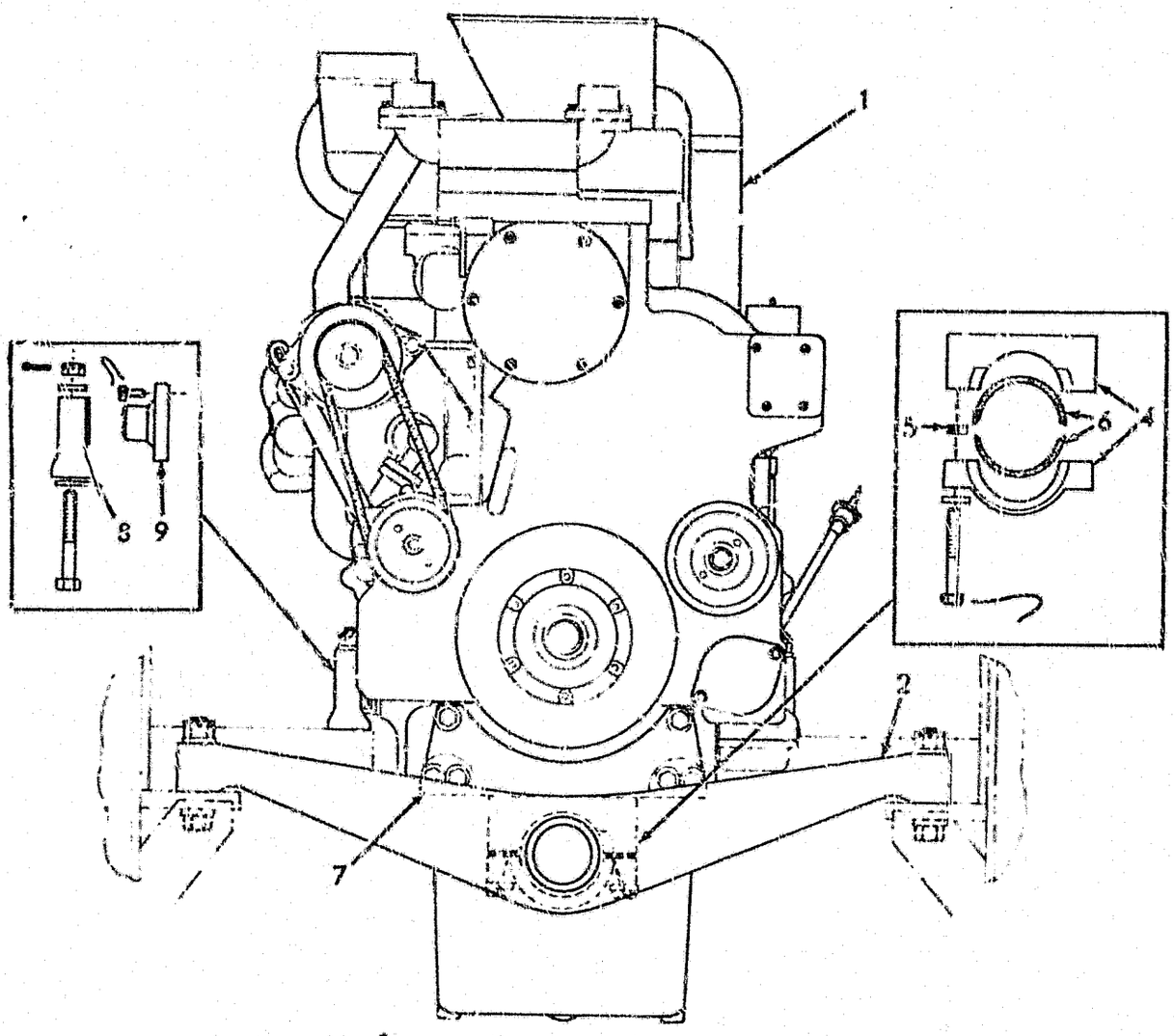
(Revised July 1980)

73123644	70930442	27-3/4	70920847	70920301	A	70920877	70919207	D	70919143			
73123645	70930444	56-7/8	70920865	70919081	E	70920865	70919081	E	70919076			
73123846	70919474	42-1/4	70920851	70921946	A	70920885	70919473	E	70919669			
	70919156	32-5/8	70920850	70920303	A	70920880	70919254	D	70919076			73120444
	70930444	69-1/4	70920850	70920303	A	70920865	70919081	E	70919076			73120470
73125037	70930444	39-1/4	70920850	70920303	A	70920880	70919254	D	70919076			
	70931158	8-1/2	70923506	70922894	L	70923506	70922894	L	70920975			7311 9865
	70931158	60-1/2	70923506	70922894	L	[illegible]	70923253	J	70920975			7311 9867
	70931160	24-1/2		70931163	L		70923253	J	70931162			7311 9868
	70931158	67-1/2	70926039	70924978	L		70923253	J	70920975			7311 9869
	70931159	14-1/2		70931170	L		70931167	J	70920973			7311 9870
73120317	70931160	41-1/16		70935404	L		73117161		70931162			
	70931158	135-1/4		70920978	A		70923186	E	70920975			7311 2404
	70931158	44		70935715	A		70935715	A	70935523			7312 2169
	70931158	15		70935715	A		70935715	A	70935523			731 4628
	70931158	41		70935715	A		70935715	A	70935523			73114633
	70931158	33		70921513	L		70921513	L	70920975			7312 2172

PACKAGED PARTS

PACKAGE NO.	DESCRIPTION		
73122230	GASKET KIT, transmission (Tractors prior to 84M01984)		
	1	70627346	GASKET
	1	70657408	GASKET
	1	70657428	GASKET
	1	70657475	GASKET
	1	70657484	GASKET
	1	70657501	GASKET
	2	70658357	GASKET
	1	70664941	GASKET
	1	70664963	GASKET
	1	70667252	GASKET
	1	70672402	GASKET
	2	70672463	GASKET
	2	70672465	GASKET
	1	70672466	GASKET
	1	70672471	GASKET
	5	70699273	RING
	1	70925418	O-RING
	2	70928497	O-RING
	1	70930724	O-RING
	7	70931857	O-RING
	6	70933466	O-RING
	7	70933475	O-RING
	10	70933476	O-RING
	1	70933495	O-RING
	1	70933696	O-RING
	1	70934658	O-RING
	1	70934659	O-RING
	1	70934660	O-RING
	2	70934742	O-RING
	1	70934743	O-RING
	2	73118974	SEAL
	1	73118975	SEAL
	1	73118976	SEAL
73140083	GASKET KIT, Transmissi[illegible] ractor S/N 84M01984 and up)		
	6	70933466	O-R
	1	70657408	GA[illegible]
	1	70657501	GA[illegible]
	7	70933475	O-RING
	2	70934742	O-RING
	17	70933476	O-RING
	1	70657475	GASKET
	1	70657484	GASKET
	2	73118854	SEAL
	1	73118976	SEAL
	1	73118975	SEAL
	1	70664941	GASKET
	1	70934658	O-RING
	1	70934660	O-RING
	1	70672466	GASKET
	3	73126831	GASKET

(Continued on L-16)



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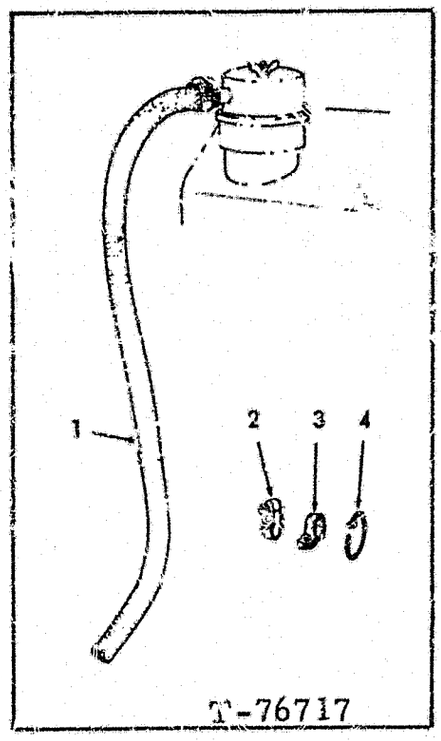
ENGINE AND MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
1	73123443	1	ENGINE ASSY. (Includes coolant filter, water pump belts, fuel filters and oil by-pass filter, but does not include air cleaner, muffler, fan, fan belts, starter or alternator)(Engine parts and service may be obtained from authorized Cummins Engine dealers) (If first replacement prior to unit #01107 also order STRAP 73111465 and BRACKET 73111464)
2	70694730	1	BRACKET
	70040816	2	CAPSCREW
	70678072	4	WASHER
	70696783	2	NUT
	70918459	2	PIN, cotter, 3/16" x 1-1/2"
4	70694731	1	BRACKET
	70931678	2	CAPSCREW, drilled head, 3/4"NC x 6-1/2"
	70677012	2	WASHER
	70023633	2	LOCKWIRE
5	70915874	18	WASHER (Use as required)
6	74336491	2	LINER

(Continued)

ENGINE AND MOUNTING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	--------	1	BRACKET (Engine component. See authorized Cummins Engine Dealer)
	70926163	4	CAPSCREW, 5/8"NC x 2-1/2"
	70921597	2	CAPSCREW, 5/8"NC x 3"
	70930364	6	WASHER
8	70682549	2	BRACKET
	70682224	4	CAPSCREW
	70926199	8	WASHER
	70673037	4	NUT
	70918454	4	PIN, cotter, 1/8" x 1-1/2"
9	70682555	2	TRUNNION
	70929087	8	CAPSCREW, drilled head, 5/8"NC x 1-1/2"
	70023633	4	LOCKWIRE

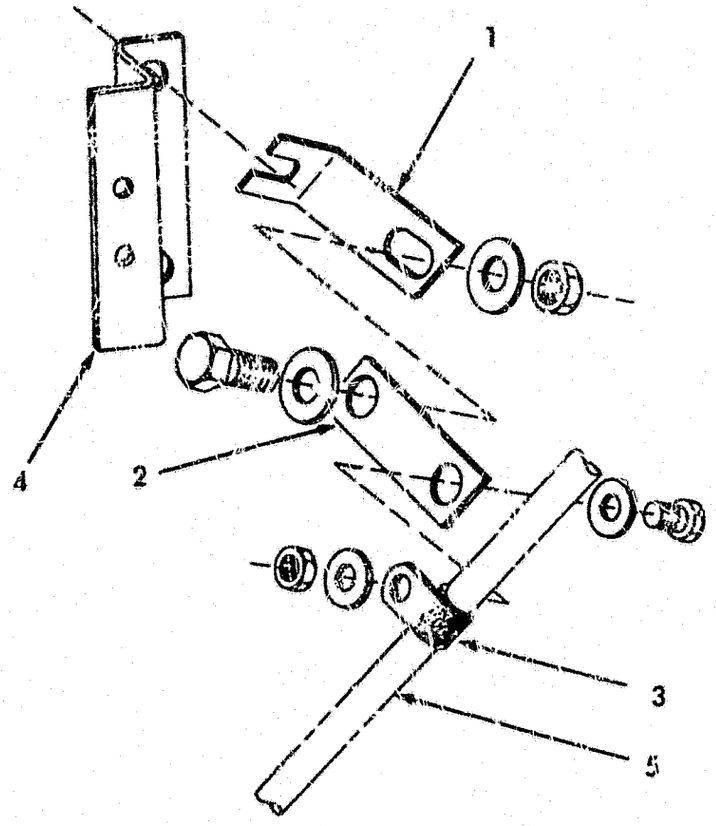


ENGINE BREATHER HOSE

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	3	HOSE (48" long. Order item 5)
2	70921911	3	CLAMP
3	70927387	2	CLAMP
4	70925094	3	TIE
5	70920722	-	HOSE, 5/8" I.D. 25 ft. roll (Use as required)

ENGINE FILTER ELEMENTS
(Not Illustrated)

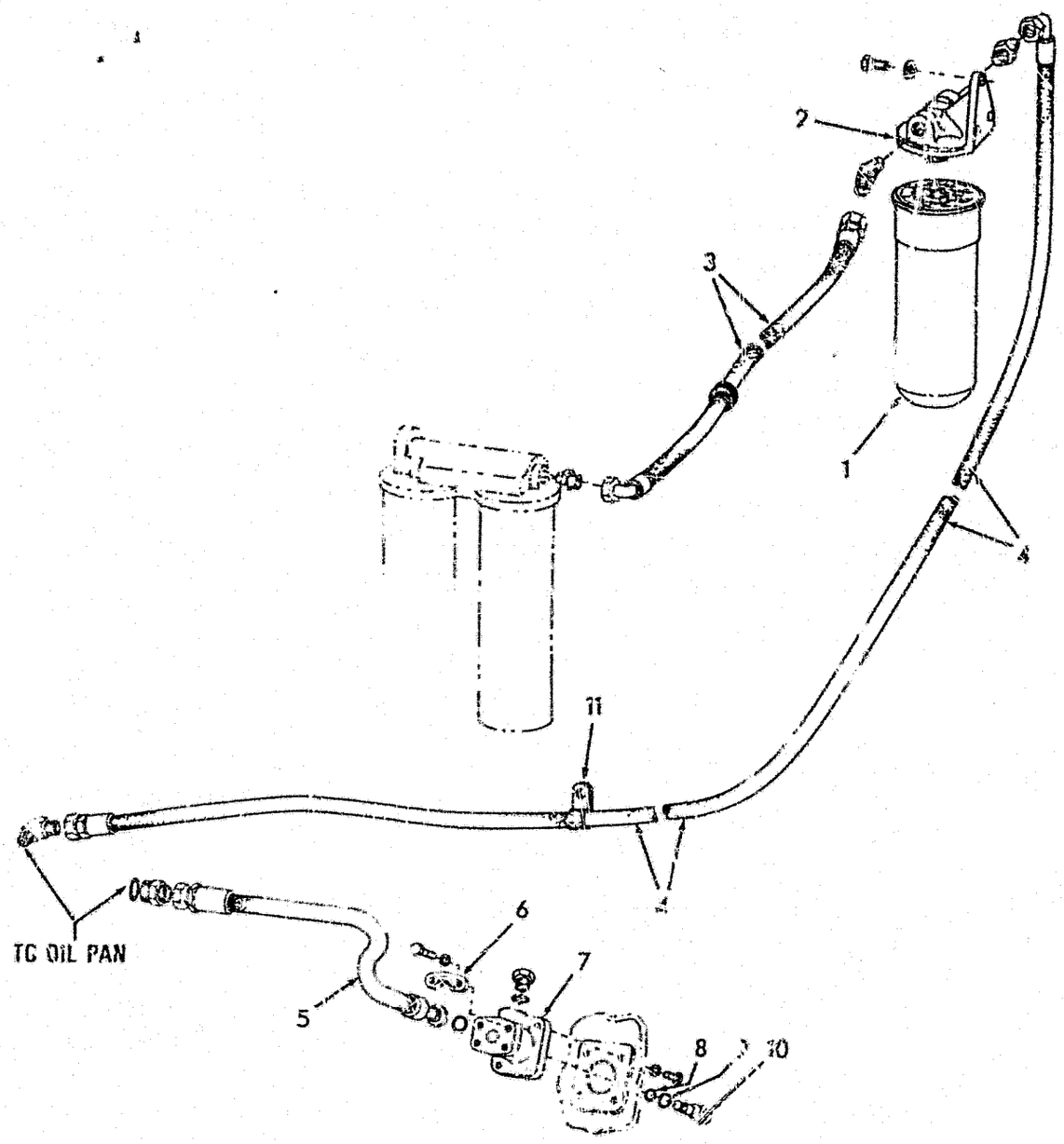
ITEM	PART NO.	QTY.	DESCRIPTION
1	70697634	2	ELEMENT, lube oil
2	70697633	2	ELEMENT, fuel filter
3	70697635	1	ELEMENT, water filter (Not pre-charged)
4	70698281	1	ELEMENT, water filter (pre-charged)
5	74059343	1	ELEMENT, lube oil by-pass filter



T-80066

ENGINE OIL DIPSTICK SUPPORT

ITEM	PART NO.	QTY.	DESCRIPTION
1	73110195	1	ANGLE
2	70637589	1	STRIP
	70920583	1	CAPSCREW, 1/2" NC x 1-1/2"
	70677008	2	WASHER
	70911028	1	NUT, 1/2" NC
3	70927155	1	CLAMP
	70922262	1	CAPSCREW, 3/8" NC x 7/8"
	70929156	2	WASHER
	70911026	1	NUT, 3/8" NC
4	--------	1	ANGLE (See C-7)
5	--------	1	TUBE, oil gauge



OIL FILTER LINES (By-pass type)

USAGE: Tractors S/N 84M01954 and up.
Supplements engine mounted full flow filter.

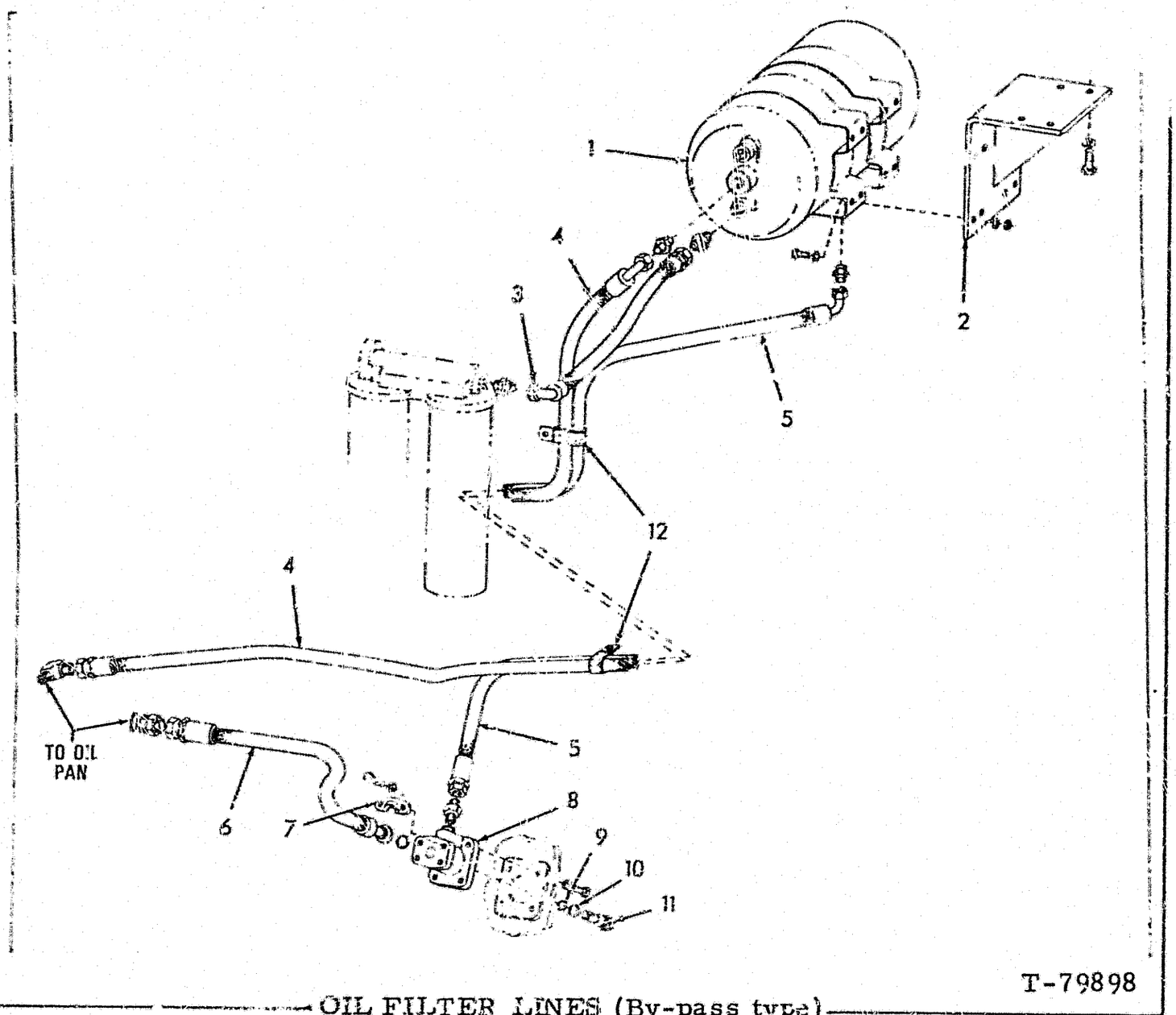
ITEM	PART NO.	QTY.	DESCRIPTION
1	73124135	1	ELEMENT
2	73126008	1	HEAD
-	70921076	3	CAPSCREW, 3/8" NC x 1-1/4"
-	70930370	3	WASHER
3	73128444	1	HOSE (See HOSE PARTS)

(continued)

(Added February 1981)

ITEM	PART NO.	QTY.	DESCRIPTION
	70919063	1	CONNECTOR, flare type, 1/2" tube, 3/8" NPT male
	70920690	1	ELBOW, 45° flare type, 1/2" tube, 1/2" NPT male
	70929858	2	GROMMET
4	73128470	1	HOSE (See HOSE PARTS)
	70919063	1	CONNECTOR, flare type, 1/2" tube, 3/8" NPT male
	70919195	1	ELBOW, flare type, 90°,1/2" tube, 1/2" NPT male
5	70694732	1	HOSE (See HOSE PARTS)
	70921217	1	CONNECTOR,flare type,3/4"tube, 1-1/16" straight thread male end (Includes O-RING)
	70921206	1	O-RING
6	70921115	2	FLANGE
	70923575	1	O-RING
	70927076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	4	WASHER
7	70694727	1	BLOCK
	70922763	4	CAPSCREW, 3/8" NC x 1"
	70910287	4	LOCKWASHER, 3/8"
	70927547	1	PLUG
	70933466	1	O-RING
8	70923663	1	O-RING
9	70921349	1	O-RING
10	70697812	1	PLUG
11	70927387	3	CLAMP

(Added February 1981)



OIL FILTER LINES (By-pass type)

USAGE: Supplements engine mounted full flow filter. Tractors prior to S/N 84M01954.

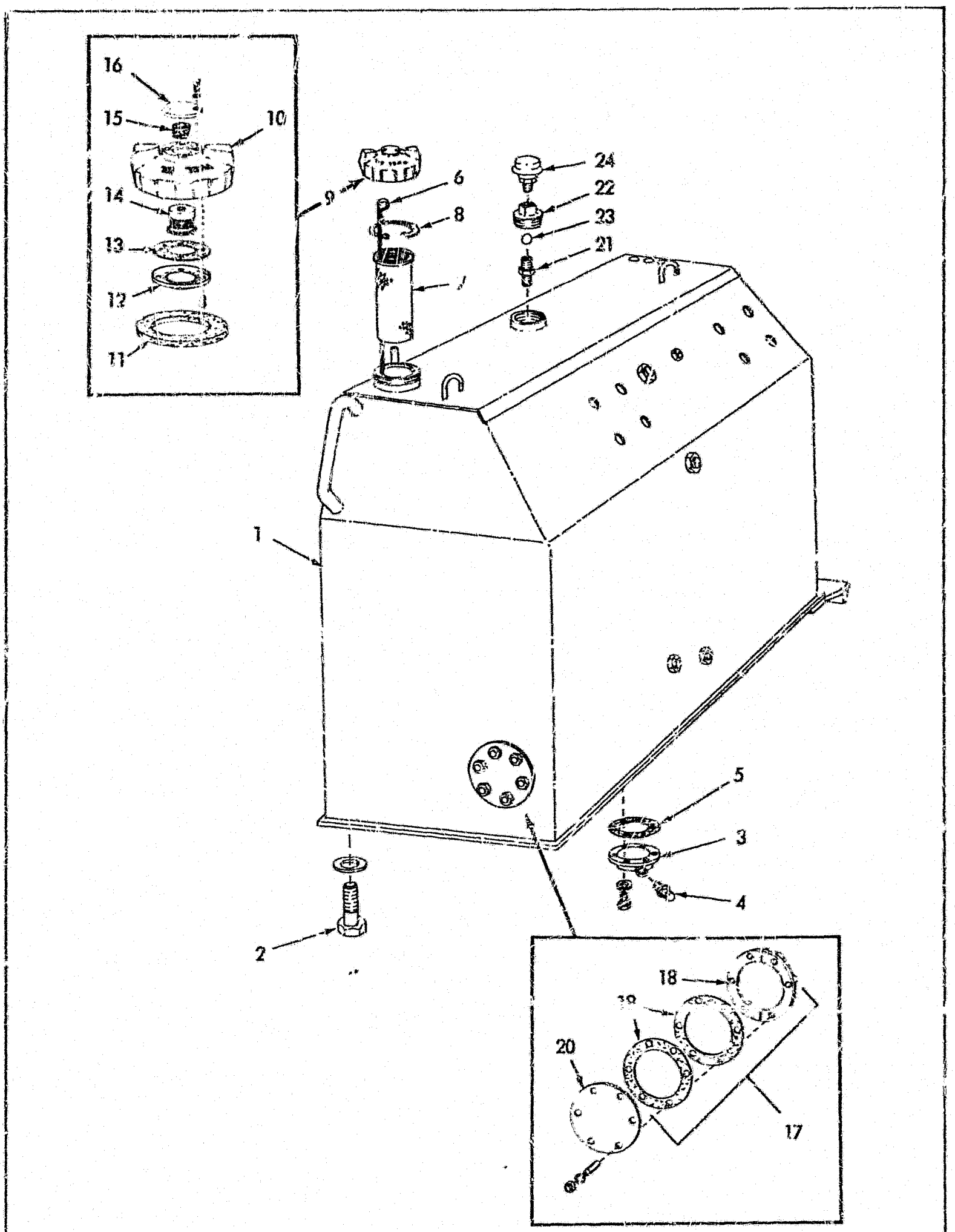
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	FILTER (See authorized Cummins Engine Dealer)
	70921566	8	CAPSCREW, 5/16"NC x 1"
	70929292	16	WASHER
	70911025	8	NUT, 5/16"NC
2	70697800	1	ANGLE
	70920583	4	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	4	WASHER
3	70694219	1	HOSE (See HOSE PARTS)(Tractors prior to unit #01109)
	73111636	1	HOSE (See HOSE PARTS)(Tractor unit #01109 and up)
	70919063	1	CONNECTOR, flare type, 1/2" tube, 3/8"NPT male
	70919128	1	CONNECTOR, flare type, 1/2" tube, 1/2"NPT male
	70929858	2	GROMMET (Tractor unit #01109 and up)
4	70694217	1	HOSE (See HOSE PARTS)
	70919128	1	CONNECTOR, flare type, 1/2" tube, 1/2"NPT male
	70919195	1	ELBOW, flare type, 90°, 1/2"tube, 1/2"NPT male

(Continued)

OIL FILTER LINES (By-pass type)(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	70697797	1	HOSE (See HOSE PARTS)
	70919063	1	CONNECTOR, flare type, 1/2" tube, 3/8"NPT male
	70921409	1	CONNECTOR, flare type, 1/2" tube, 3/4"NF male end (Includes O-RING)
	70921349	1	O-RING
6	70694732	1	HOSE (See HOSE PARTS)
	70921217	1	CONNECTOR, flare type, 3/4" tube, 1-1/16" straight thread male end (Includes O-RING)
	70921206	1	O-RING
7	70921115	2	FLANGE
	70923575	1	O-RING
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	4	WASHER
8	70694727	1	BLOCK
	70912763	4	CAPSCREW, 3/8"NC x 1"
	70910287	4	LOCKWASHER, 3/8"
9	70923663	1	O-RING
10	70921349	1	O-RING
11	70697812	1	PLUG
12	70644708	2	CLIP

(Revised March 1980)



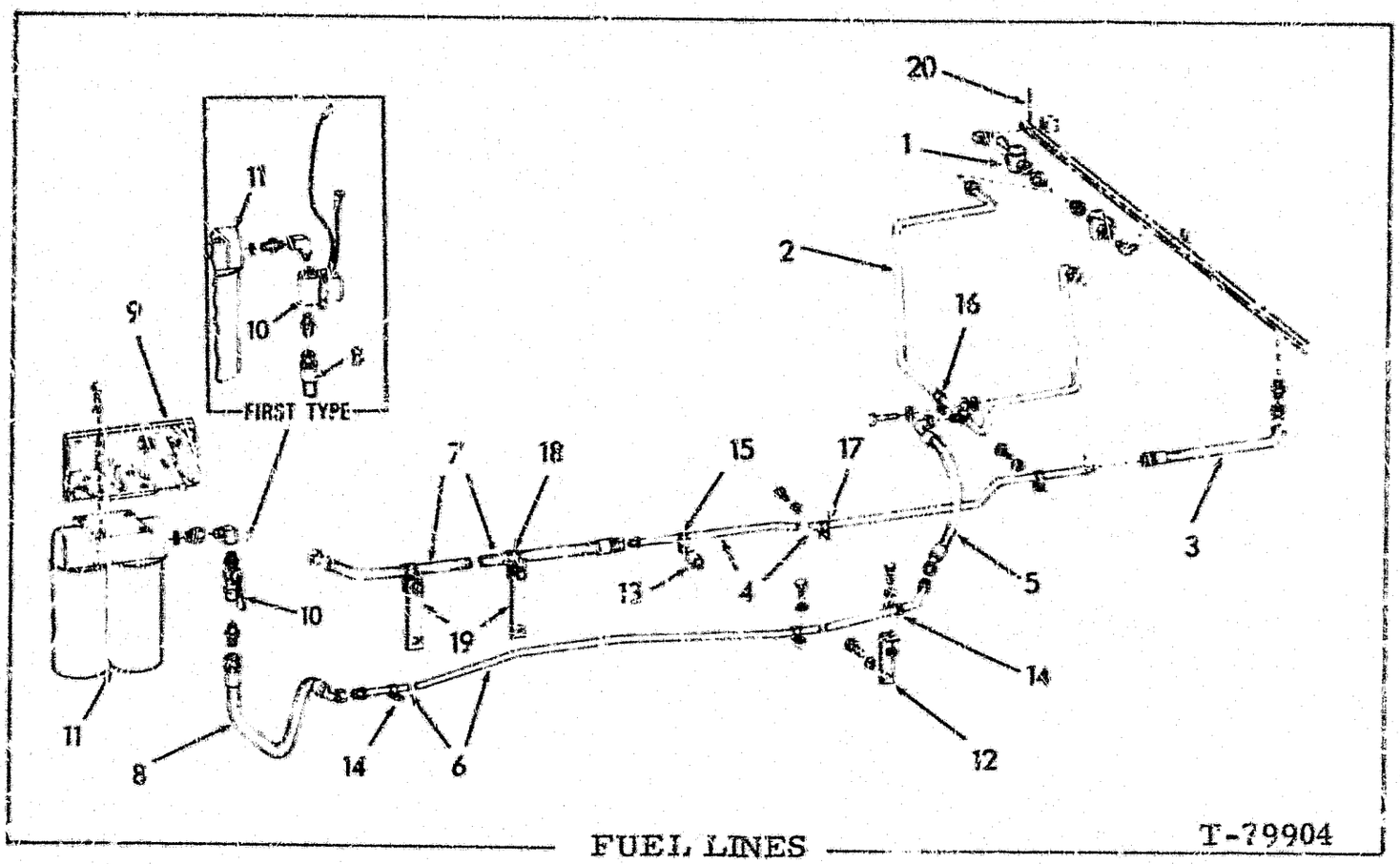
T-79813

FUEL TANK

(Revised October 1981)

FUEL TANK

ITEM	PART NO.	QTY.	DESCRIPTION
1	70691870	1	TANK (Tractors prior to unit #02269)
	73129881	1	TANK (Tractor unit #02269 and up)
	70901669	1	PLUG, pipe, ctsk-socket, 2"NPT (Not used on units equipped for Quick Fueling)
2	70922744	5	CAPSCREW, 3/4"NC x 2-1/2"
	70677012	5	WASHER
	70922789	4	CAPSCREW, 3/4"NC x 3"
	70928063	4	WASHER
3	70695807	1	COVER
	70922262	6	CAPSCREW, 3/8"NC x 7/8"
	70930370	6	WASHER
4	70633519	1	COCK, drain
5	70656227	1	GASKET, drain cover
6	70691945	1	GAUGE, fuel level
7	70650509	1	STRAINER, fuel filler
8	70654840	1	RING, snap, fuel strainer
9	70668252	1	CAP ASSY , fuel tank (Consists of items 10 thru 16)
10	--------	1	CAP (Not serviced separately)
11	70668263	1	GASKET, cap
12	70668806	1	SEAT, relief valve
	70926699	4	SCREW, fil.-hd., brass, #10-24NCx3/8"
13	70668804	1	GASKET, valve seat
14	70668805	1	VALVE ASSY., relief (Service only as a unit)
15	70664867	1	ELEMENT, air filter
16	70668262	1	COVER, tank cap
	70921181	2	SCREW ASSY., #10-24NC x 1/2" (Includes lockwasher)
17	73100014	1	FLANGE ASSY. (Includes items 18 and 19 and hardware indented below)
	70919350	6	SETSCREW, 1/2"NC x 2"
	70904208	6	LOCKWASHER, 1/2"
	70928178	6	WASHER
	70910325	6	NUT, 1/2"NC
18	--------	2	FLANGE (Order item 17)
19	73100021	2	GASKET
20	70683818	1	COVER (Not used on units equipped with Quick Fueling Adapter)
21	73123876	1	FITTING, 1/4" tube, 7/16" straight thread } Not used on units with Quick Fueling
22	73131655	1	PLUG
23	73131656	1	BALL
24	73127214	1	BREATHER



FUEL LINES T-79904

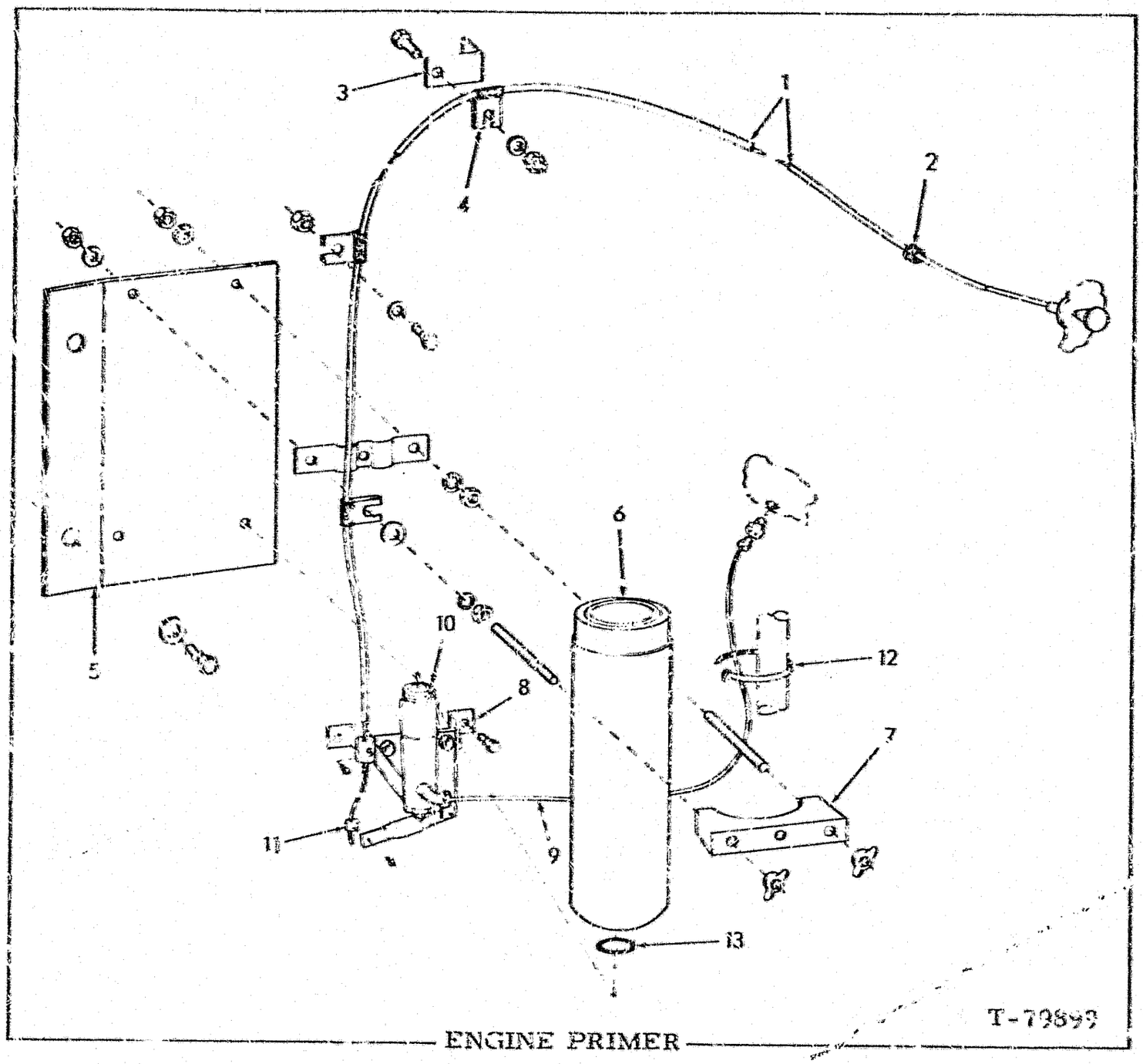
ITEM	PART NO.	QTY.	DESCRIPTION	
1	70092727	2	COCK, shut-off	
	70915389	2	ELBOW, street, 90°, brass, 3/8"NPT	
	70919063	2	CONNECTOR, flare type, 1/2"tube, 3/8" NPT male	
2	70693249	1	TUBE	
3	70645370	1	HOSE (See HOSE PARTS)	
	70919065	1	CONNECTOR, flare type, 1/2" tube, 3/8"NPT male	
4	70693354	1	TUBE	
5	70693360	1	HOSE (See HOSE PARTS)	
6	70693342	1	TUBE	
7	73110194	1	HOSE (See HOSE PARTS)	
8	70693358	1	HOSE (See HOSE PARTS)	
9	--------	1	BRACKET (See C-3)	
10	70691871	1	VALVE (electric)	
	70933758	1	ADAPTER, flare type, 5/8" tube, 1/2"NPT male	Tractors prior to unit #01265
	70918382	1	ELBOW, street, 90°, brass, 1/2"NPT	
	70910237	1	CONNECTOR, flare type, 5/8" tube, 7/8"NPT male	
	70930724	1	O-RING, adapter	
	70092727	1	VALVE (manual)	
	70933758	1	ADAPTER, tube 3/8"NPT female, 7/8" str. thd.	Tractor unit #01265 and up
	70925864	1	ELBOW, street, 90°, 3/8"NPT	
	70921395	1	CONNECTOR, flare type, 5/8" tube, 3/8"NPT	
	70930724	1	O-RING, adapter	

(Continued)

(Revised May 1979)

FUEL LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	--------	-	FILTER (Engine component, See authorized Cummins Engine Dealer)
	70922763	4	CAPSCREW, 3/8"NC x 1"
	70677006	4	WASHER
12	70659175	1	ANGLE
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70677006	1	WASHER
13	70613231	1	BLOCK
14	70928656	1	CLAMP
	70922300	2	CAPSCREW, 3/8"NC x 3/4"
	70928845	2	WASHER
	70911026	1	NUT, 3/8"NC
15	70927177	1	CLAMP
	70922510	1	CAPSCREW, 1/2"NC x 2-3/4"
	70928178	1	WASHER
16	70927296	1	CLAMP
	70926775	1	CAPSCREW, nylok, 5/8"NC x 2-3/4"
	70928140	2	WASHER
	70927381	1	WASHER
17	70925617	2	CLAMP
	70922300	2	CAPSCREW, 3/8"NC x 3/4"
	70928845	2	WASHER
18	70927387	2	CLAMP
	70921175	2	CAPSCREW, 1/2"NC x 1"
	70928178	2	WASHER
	70900369	2	NUT, 1/2"NC
19	70637589	2	STRIP
20	--------	1	TANK, fuel (See B-20)



ENGINE PRIMER

USAGE: Special equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70698272	1	CABLE ASSY. (Includes lockwasher and mounting nut)
	70917378	2	WASHER
2	70917565	1	GROMMET
3	70094867	1	ANGLE
4	70699312	3	CLIP
	70922306	1	CAPSCREW, 3/8"NC x 3/4"
	70929156	1	WASHER
	70911026	1	NUT, 3/8"NC
5	70698274	1	PLATE
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	2	WASHER

(Continued)

ENGINE PRIMER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	73132158	1	KIT, cylinder and gasket(Includes item 13)
7	70669359	2	CLAMP ASSY. (Includes hardware)
8	70695999	1	BRACKET ASSY.
	70906820	1	SCREW, machine, #10-32NF x 5/16"
	70927541	2	CAPSCREW, 1/4"NC x 3/4"
	70910285	2	LOCKWASHER, 1/4"
	70911024	2	NUT, 1/4"NC
9	70698273	1	TUBE
	73052086	1	ELBOW
	70901825	1	BUSHING, reducing, 1/4"NPT to 1/8"NPT
10	70696025	1	JET
	70912589	1	NUT, compression
	70911841	1	SLEEVE, compression
11	70690421	1	STOP ASSY. cable, (Includes screw)
12	70925094	1	TIE
13	73070169	1	GASKET

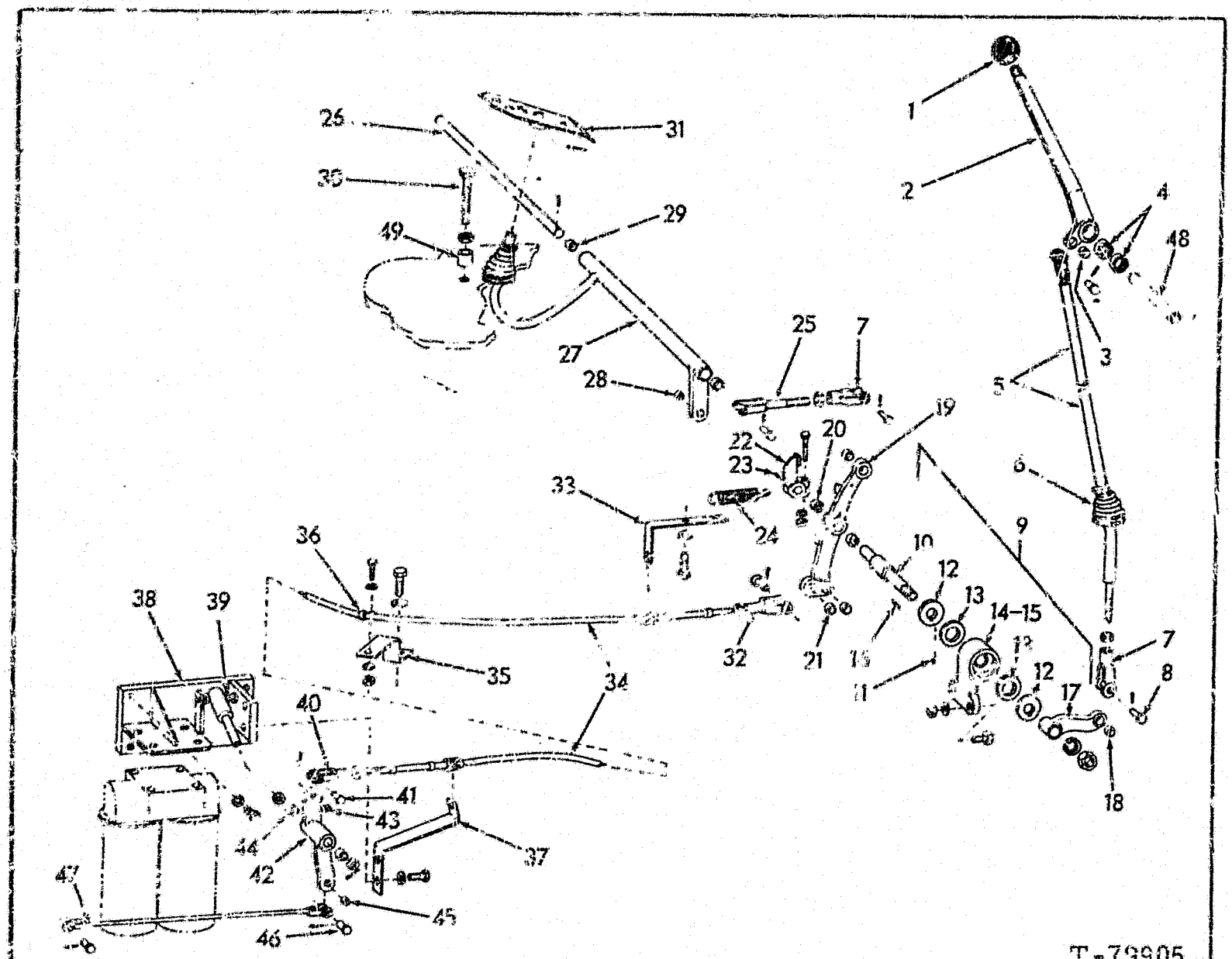
NOTE: See PAINTING AND MARKING for decal

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T-79905

- THROTTLE CONTROL -

ITEM	PART NO.	QTY.	DESCRIPTION
1	70023020	1	KNOB
2	70664237	1	LEVER ASSY. (Includes items 3 and 4)(Tractors prior to unit #01821)
	73118578	1	LEVER ASSY. (Includes items 3 and 4)(Tractors unit #01821 and up)
3	70624584	1	BUSHING
4	70653319	2	BEARING
5	70694817	1	ROD (32" long, bent) (Tractors prior to unit #01821)
	73143514	1	ROD (30" long, straight) (Tractors unit #01821 and up)
	70911048	1	NUT, jam, 3/8"NF
6	70078908	2	BOOT
	70921910	2	CLAMP
7	70628736	2	YOKE
8	70078810	5	PIN
	70900942	5	PIN, cotter, 1/8" x 1-1/2")
9	70692487	1	FRICTION ASSY. (Includes items 10 thru 18)
	70920585	2	CAPSCREW, 1/2"NC x 1-3/4"
	70677008	2	WASHER
	70911028	2	NUT, 1/2"NC

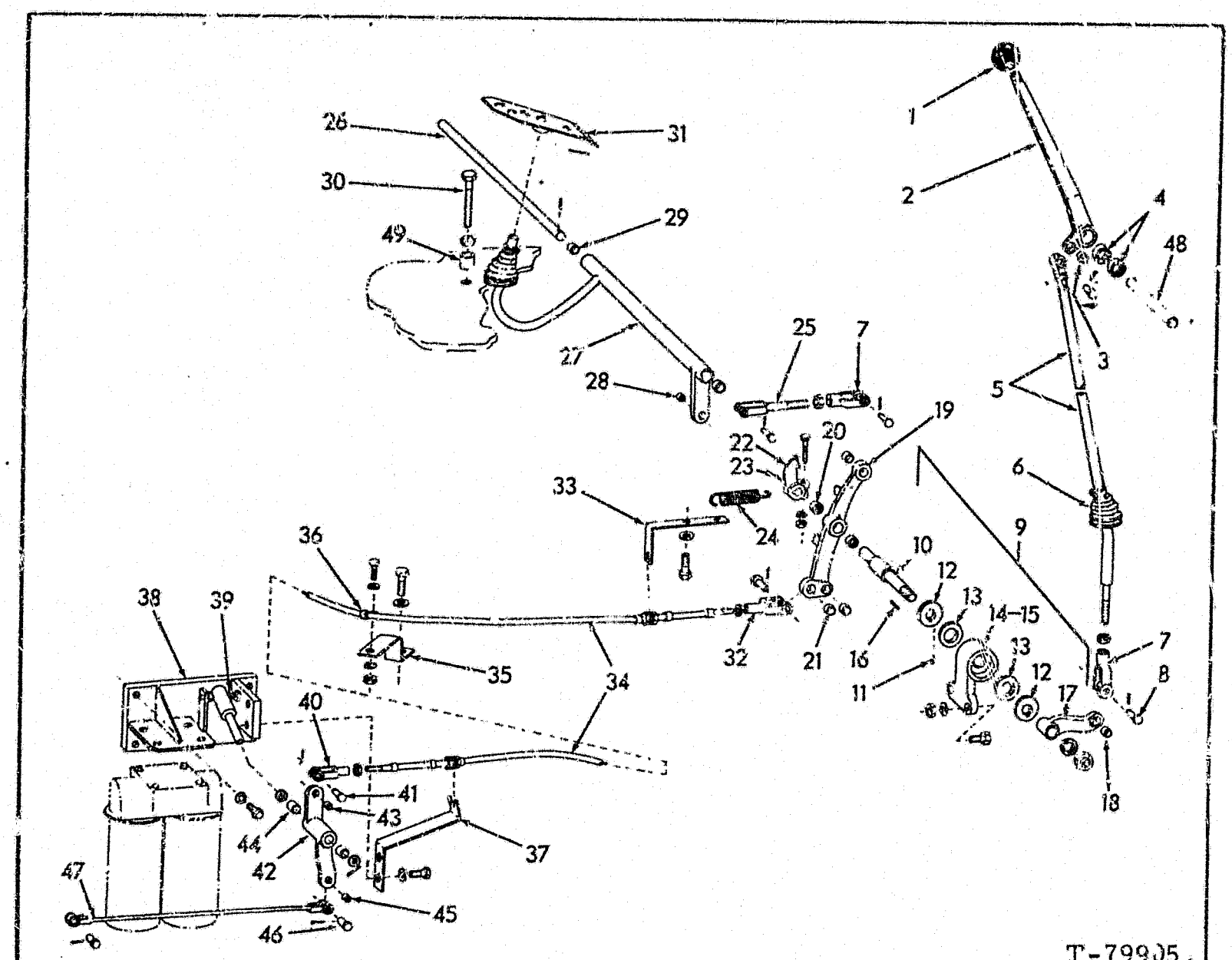
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THROTTLE CONTROL (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
10	70692486	1	SHAFT	
	70914726	1	LOCKWASHER, 3/4"	
	70916591	1	NUT, elastic stop, 3/4" NF	
11	70632716	1	KEY	
12	70632710	2	WASHER	
13	70632747	2	DISC	
14	70632766	1	HOUSING ASSY. (Includes item 15)	
15	70632752	1	BUSHING	
16	70916024	1	KEY	
17	70633122	1	LEVER ASSY. (Includes item 18)	
18	70624584	1	BUSHING	
19	70652557	1	LEVER ASSY. (Includes items 20 and 21)	
20	70655215	2	BEARING	
21	70624584	3	BUSHING	
22	70633123	1	LEVER	
	70920660	1	CAPSCREW, 5/16"NC x 1-1/2"	
	70910286	1	LOCKWASHER, 5/16"	
	70911025	1	NUT, 5/16"NC	
23	70632716	1	KEY	
24	70640637	1	SPRING (Tractors prior to unit #01821)	
	73111826	1	SPRING (Tractors unit #01821 and up)	
25	70638316	1	ROD (Tractors prior to unit #01821)	
	73113525	1	ROD (Tractors unit #01821 and up)	
	70911048	1	NUT, jam, 3/8"NF	
26	70692472	1	SHAFT	
	70918111	1	PIN, spring, 1/8" x 1"	
27	70692506	1	BELLCRANK ASSY. (Tractors prior to unit #01243)	Each includes items 28 & 29
	73110409	1	BELLCRANK ASSY. (Tractor unit #01243 and up	Each includes items 28 & 29
28	70624584	1	BUSHING	
29	70063222	2	BUSHING	
30	70930745	1	CAPSCREW, 1/2"NC x 4" (Units without Cab)	
	70923411	1	CAPSCREW, 1/2"NC x 4-3/4" (Units with Cab)	
	70911035	1	NUT, jam, 1/2"NC	
31	70690982	1	PEDAL	Tractors prior to unit #01243
	70915797	1	PIN, spring, 3/16" x 1-1/4"	Tractors prior to unit #01243
	70699274	1	PEDAL	Tractor unit #01243 and up
	70911035	1	NUT, jam, 1/2"NC	Tractor unit #01243 and up
32	70692769	1	YOKE	
33	73112853	1	ANGLE (Tractors prior to unit #01821)	
	73113569	1	ANGLE (Tractors unit #01821 and up)	
	70921175	2	CAPSCREW, 1/2"NC x 1"	
	70677008	2	WASHER	
34	70692494	1	CABLE ASSY. (Serviced only as a unit)(Tractors prior to unit #01935)	
	73129087	1	CABLE ASSY. (Serviced only as a unit)(Tractor unit #01935 and up)	
35	70694737	1	STRAP	
	70928166	1	CAPSCREW, 5/8"NC x 1-1/4"	
	70677010	1	WASHER	
36	70639314	1	CLIP	
	70922763	1	CAPSCREW, 3/8"NC x 1"	
	70930370	2	WASHER	
	70911026	1	NUT, 3/8"NC	

(Revised January 1982)

(Continued)



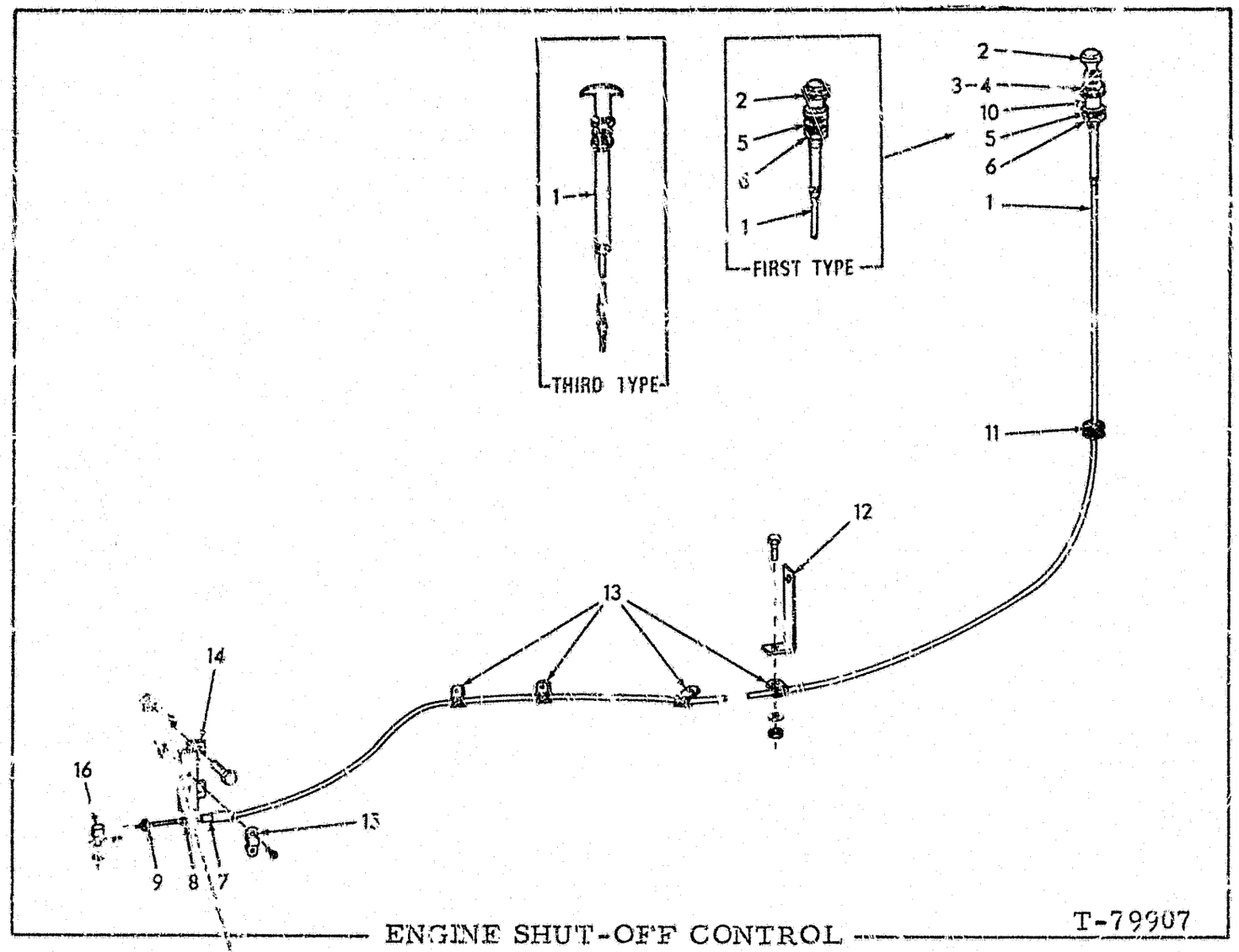
THROTTLE CONTROL

T-79905

(Continued)

THROTTLE CONTROL (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
37	70692504	1	ANGLE
	70922262	2	CAPSCREW, 3/8"NC x 7/8"
	70677006	2	WASHER
38	70692474	1	BRACKET
	70922763	4	CAPSCREW, 3/8"NC x 1"
	70677006	4	WASHER
39	70634650	2	CAPSCREW
	70911034	2	NUT, jam, 3/8"NC
40	73117280	1	YOKE
41	70628738	1	PIN
	70900970	1	PIN, cotter, 1/16" x 1/2"
42	70694735	1	LEVER ASSY. (Includes items 43 and 45)
	70910244	2	WASHER
	70900806	1	PIN, cotter, 1/8" x 1"
43	70624585	1	BUSHING
44	70631476	2	BUSHING
45	70652689	1	BUSHING
46	70627451	2	PIN
	70918448	2	PIN, cotter, 3/32" x 1"
47	70692972	1	ROD
48	--------	1	SHAFT (See H-5)
49	70065785	1	BLOCK (Units with Cab)



ENGINE SHUT-OFF CONTROL — T-79907

*Tractors prior to serial No. 84M01110
**Tractor serial No. 84M01110 and up

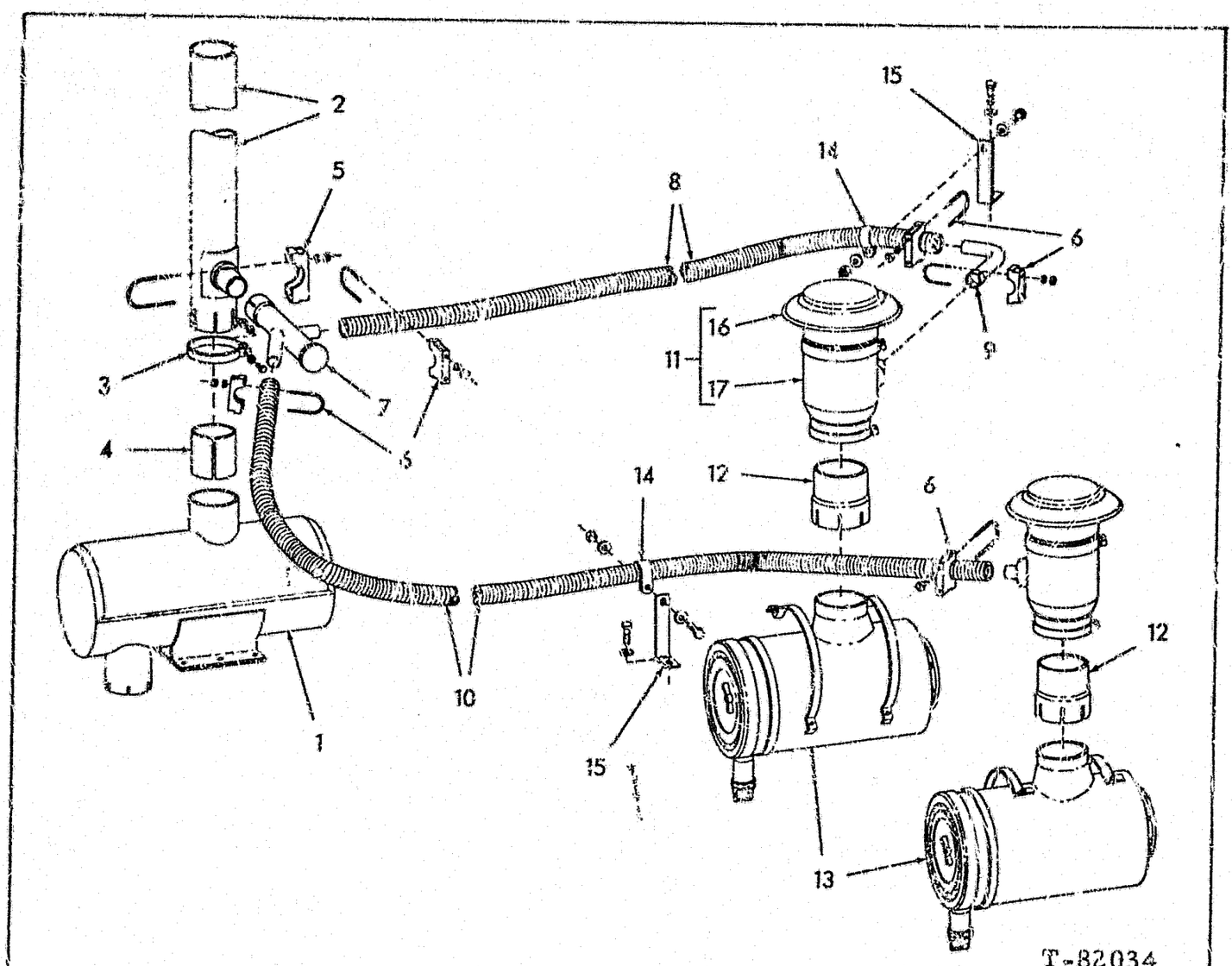
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70692493	1	-	CABLE ASSY. (Includes items 2 and 5 thru 9)
	70698299	-	1	CABLE ASSY. (Includes items 3 thru 9)(Tractors prior to unit #01447)
	72113693	-	1	CABLE ASSY. (T-handle. Serviced only as a unit) (Tractor unit #01447 and up)
	J927381	-	2	WASHER (Tractors unit no. 01821 and up)
2	70680931	1	-	BOOT
	73108771	-	1	KNOB (Tractors prior to unit #01447)
3	70657707	-	1	NUT
4	70657709	-	1	SEAL
5	70928455	1	-	LOCKWASHER, internal tooth, 3/4"
	70922844	-	1	LOCKWASHER, internal tooth, 7/16"
6	70680582	1	-	NUT
	70910876	-	1	NUT, 7/16"NF
7	70680581	1	1	SEAL
8	70680580	1	1	SEAL
9	70917415	1	1	NUT, #10-32NF
10	70696022	-	1	SPACER } Tractors prior to unit #01447
	70911997	-	2	WASHER } Tractors prior to unit #01447

(Continued)

(Revised December 1979)

ENGINE SHUT-OFF CONTROL (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
11	70087855	1	1	GROMMET
12	70642413	1	1	ANGLE
13	70639314	4	4	CLIP
	70922763	1	1	CAPSCREW, 3/8"NC x 1"
	70677006	1	1	WASHER
	70911026	1	1	NUT, 3/8"NC
14	70692724	1	1	ANGLE
	70922763	1	1	CAPSCREW, 3/8"NC x 1"
	70921076	1	1	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	3	3	WASHER
15	70662427	1	1	CLAMP ASSY. (Includes shim)
	70922026	2	2	SCREW, machine, rd-hd., #10-24NC x 5/3"
	70910243	2	2	WASHER
	70926673	2	2	NUT, elastic stop, #10-24NC
16	70662481	1	1	PIVOT
	70911114	1	1	WASHER
	70900970	1	1	PIN, cotter, 1/16" x 1/2"



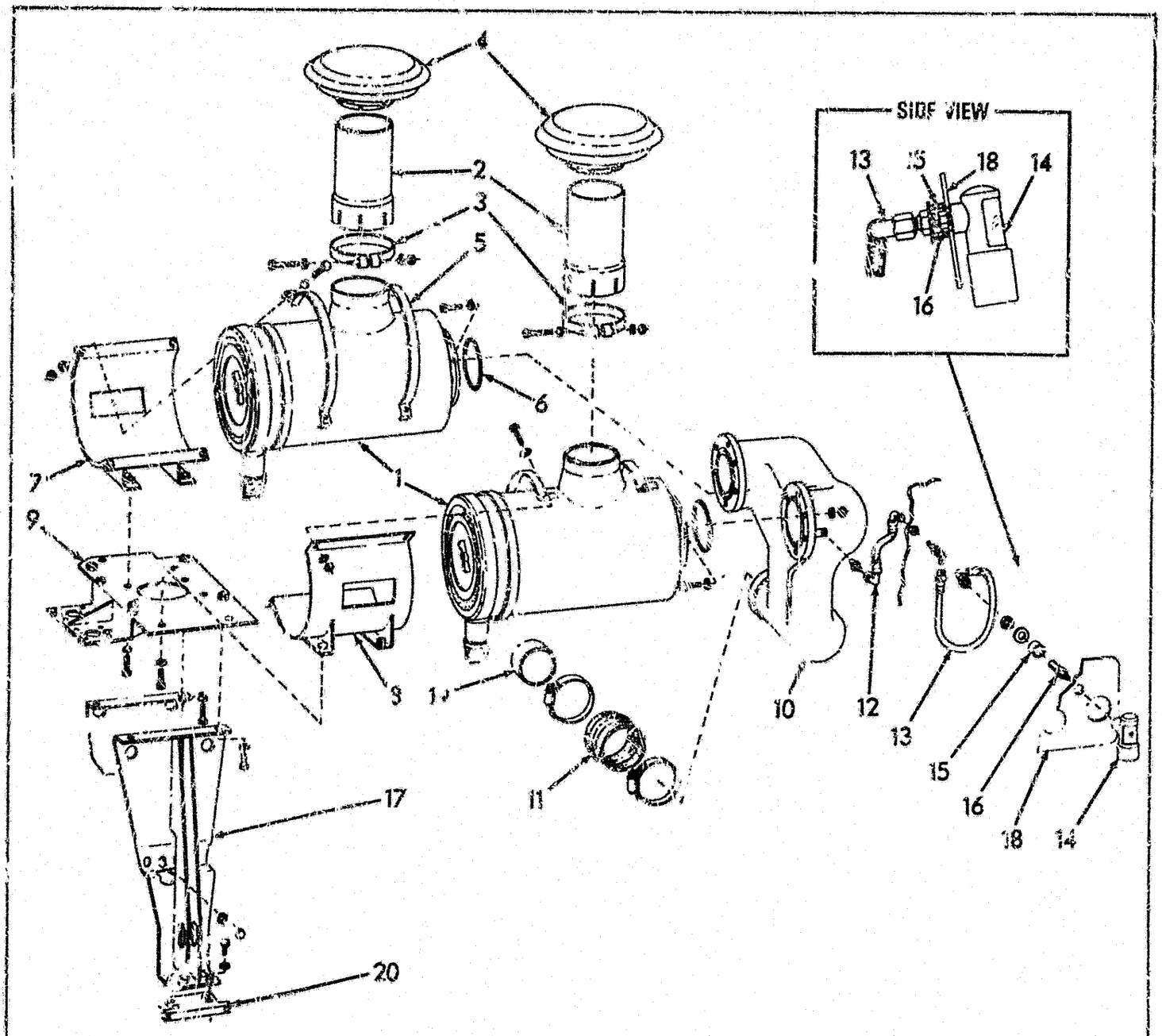
ASPIRATOR

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	MUFFLER (See C-14)
2	73118278	1	EJECTOR ASSY.
3	70629755	1	CLAMP ASSY. (Includes hardware)
4	73113804	1	SLEEVE
5	70930395	1	CLAMP
6	70929808	5	CLAMP
7	73118364	1	TUBE ASSY.
8	73118276	1	FLEXHOSE
9	73118277	1	TUBE
10	73118274	1	FLEXHOSE
11	73107581	2	PRECLEANER ASSY. (Includes mounting clamps and items 16 and 17)
12	70695134	2	TUBE
13	--------	2	CLEANER ASSY. (See C-13)
14	70935147	2	CLAMP
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	4	WASHER
	70911028	2	NUT, 1/2"NC
15	73128625	2	ANGLE
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	2	WASHER
16	79027839	2	HOOD ASSY.
17	73129589	2	BODY

Items 14 and 15: Effective approximately April 1980

(Revised October 1981)



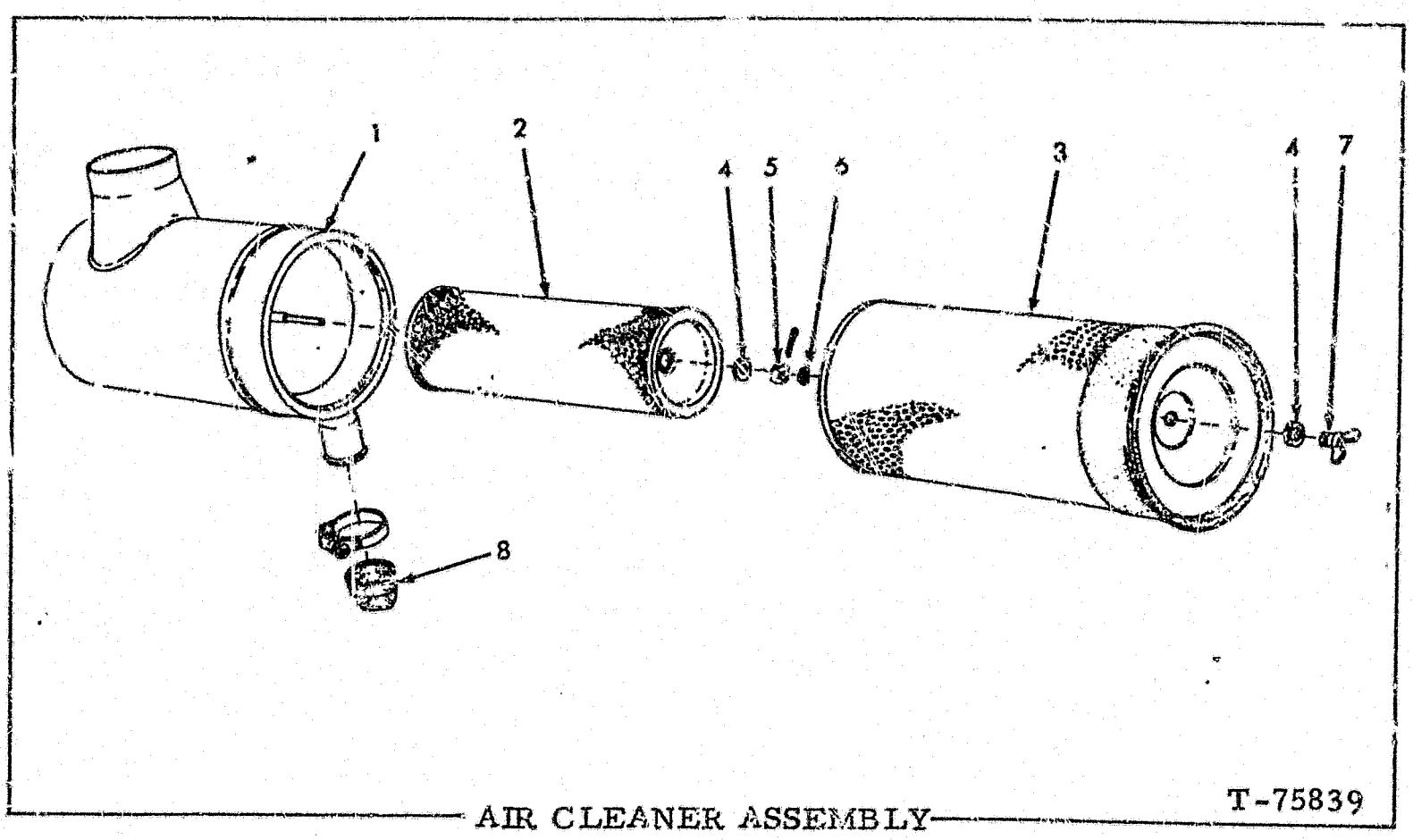
AIR CLEANER MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	2	CLEANER ASSY. (See C-13)
	70922287	8	CAPSCREW, 3/8"NC x 1-3/4"
	70677006	16	WASHER
	70918308	8	NUT, 3/8"NC
2	70658509	2	TUBE
3	70658633	2	CLAMP
	70922848	2	CAPSCREW, 3/8"NC x 3-1/4"
	70677006	4	WASHER
	70900367	2	NUT, 3/8"NC
4	70197576	2	CAP ASSY. (Includes clamp)
5	70667123	4	BAND
	70920995	8	CAPSCREW, 3/8"NC x 2"
	70677006	16	WASHER
	70918308	8	NUT, 3/8"NC

(Continued)

AIR CLEANER MOUNTING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	70927224	2	O-RING
7	70698419	1	BRACKET (Tractors prior to unit #01034, excluding #01019, 01021, 01031)
	73110448	1	BRACKET (Tractor unit #01034 and up, including #01019, 01021, 01031)
	70920585	4	CAPSCREW, 1/2"NC x 1-3/4"
	70677008	4	WASHER
8	70694718	1	BRACKET
	70920585	4	CAPSCREW, 1/2"NC x 1-3/4"
	70677008	4	WASHER
9	70694820	1	PLATE (Tractors prior to unit #01034, excluding #01019, 01021, 01031)
	73110450	1	PLATE (Tractor unit #01034 and up, including #01019, 01021, 01031)
	70920585	4	CAPSCREW, 1/2"NC x 1-3/4"
	70677008	4	WASHER
10	70691806	1	ELBOW
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	4	WASHER
11	70174608	1	HOSE
	70929420	2	CLAMP, hose, 5-13/16" to 6-1/8" diam.
12	73107703	1	HOSE (See HOSE PARTS)
	70631769	1	FITTING
13	73107704	1	HOSE (See HOSE PARTS)
	70928917	1	FITTING, flare type, 1/4" tube (Includes locknut)
14	70697589	1	INDICATOR (Serviced only as a unit)
15	70694000	1	SPACER
16	70676586	1	UNION
	70906985	1	WASHER
	70922471	1	NUT, 7/16"NF
17	73109342	1	BRACKET
	70923470	4	CAPSCREW, 3/8"NC x 1-1/2" } Tractors prior
	70922262	3	CAPSCREW, 3/8"NC x 7/8" } to unit #01109
	70677006	7	WASHER
	73111565	1	BRACKET (Tractor unit #01109 and up)
	70920996	4	CAPSCREW, 3/8"NC x 2-1/4" (Tractor unit #01109 thru #01173)
	70922262	3	CAPSCREW, 3/8"NC x 7/8" (Tractor unit #01109 and up)
	70677006	7	WASHER (Tractor unit #01109 and up, 4 less used on Tractor #01174 and up)
	70677007	4	WASHER (Tractor unit #01109 thru 01173)
	70922526	4	CAPSCREW, 1/2"NC x 2-1/2" } Tractor unit
	70677008	4	WASHER } #01174 and up
18	--------	1	INSTRUMENT PANEL (See 2B-3)
19	--------	1	TURBOCHARGER
20	--------	1	PLATE (See D-9)

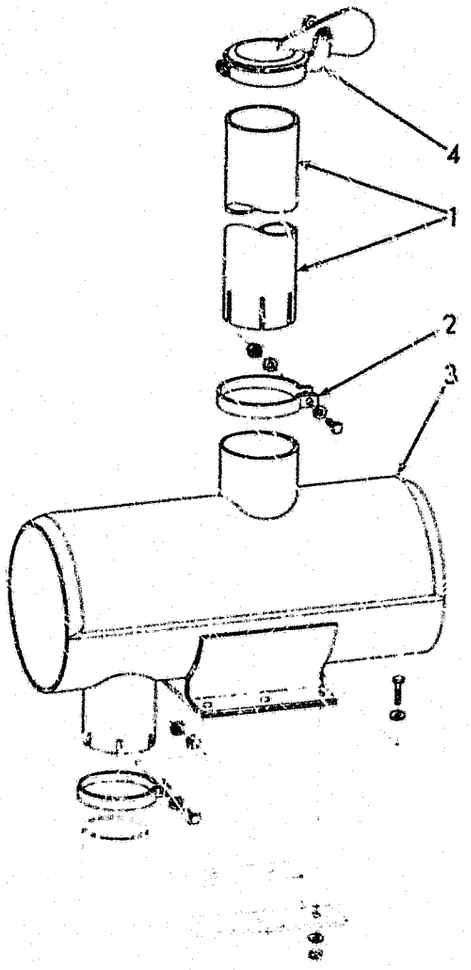


AIR CLEANER ASSEMBLY T-75839

USAGE: See C-11.

ITEM	PART NO.	QTY.	DESCRIPTION
-	70671809	1	CLEANER ASSY. (Includes items 1 thru 8)
1	--------	1	BODY (Not serviced separately)
2	70671839	1	ELEMENT ASSY. (inner)
3	70671838	1	ELEMENT ASSY. (outer)
4	70667684	2	GASKET
5	70667683	1	NUT
	70900808	1	PIN, cotter, 1/8" x 1-1/2"
6	70671433	1	CLIP
7	70691775	1	NUT, wing
8	73042943	1	UNLOADER
	70921915	1	CLAMP, 2-13/16" to 3-3/4" diam.

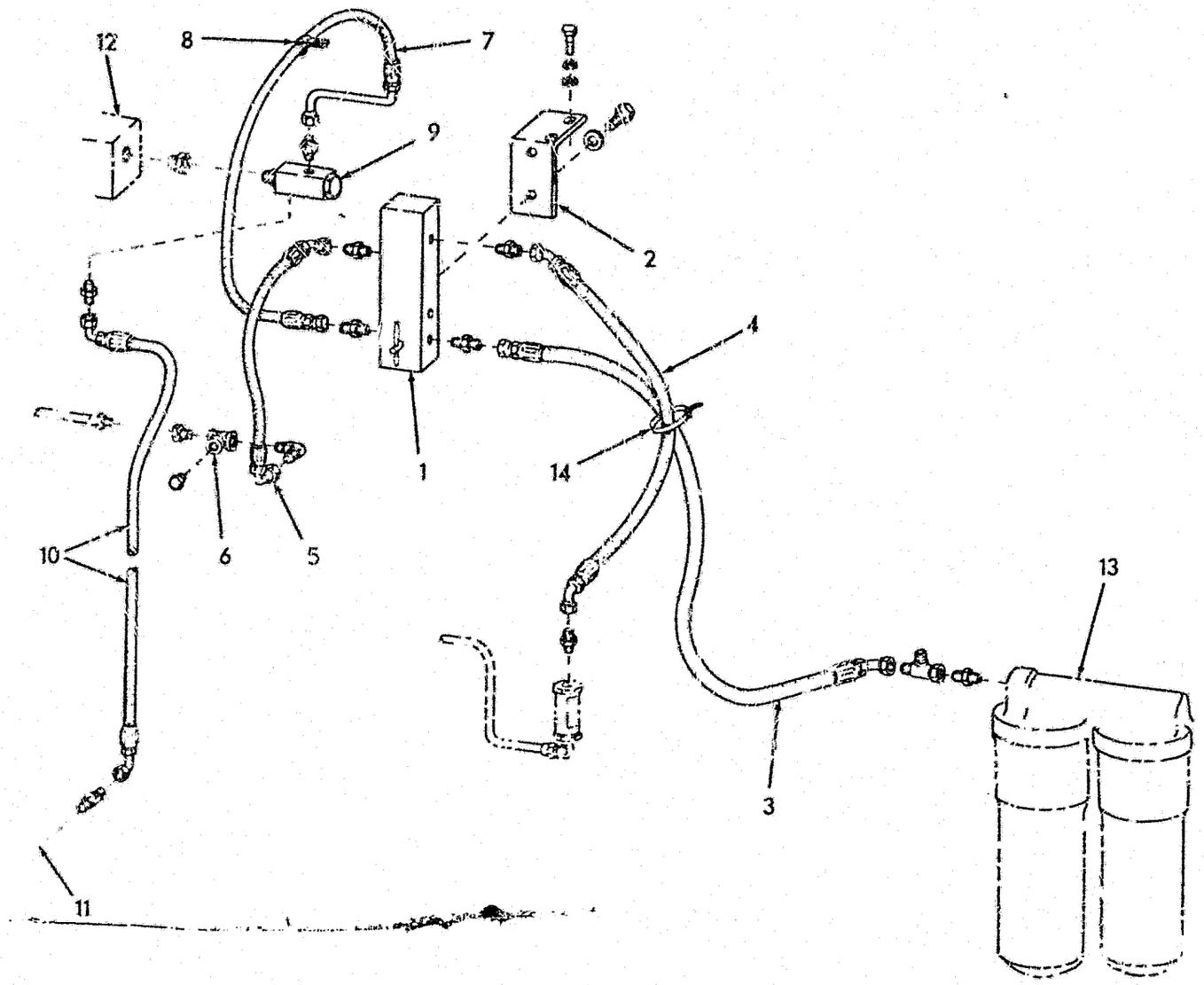
(Revised October 1981)



T-79903

MUFFLER

ITEM	PART NO.	QTY	DESCRIPTION
1	70683739	1	PIPE
2	70629755	2	CLAMP ASSY. (Includes hardware)
3	70692488	1	MUFFLER
	70923470	6	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	12	WASHER
	70911026	6	NUT, 3/8"NC
4	70097354	1	CAP (Special equipment)



T-82579

ENGINE PROTECTION FUEL SHUT OFF

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73114201	1	CONTROL
	70922300	2	CAPSCREW
	70677006	2	WASHER
2	73123388	1	BRACKET
	70922850	2	CAPSCREW
	70910287	2	LOCKWASHER
	70677006	2	WASHER

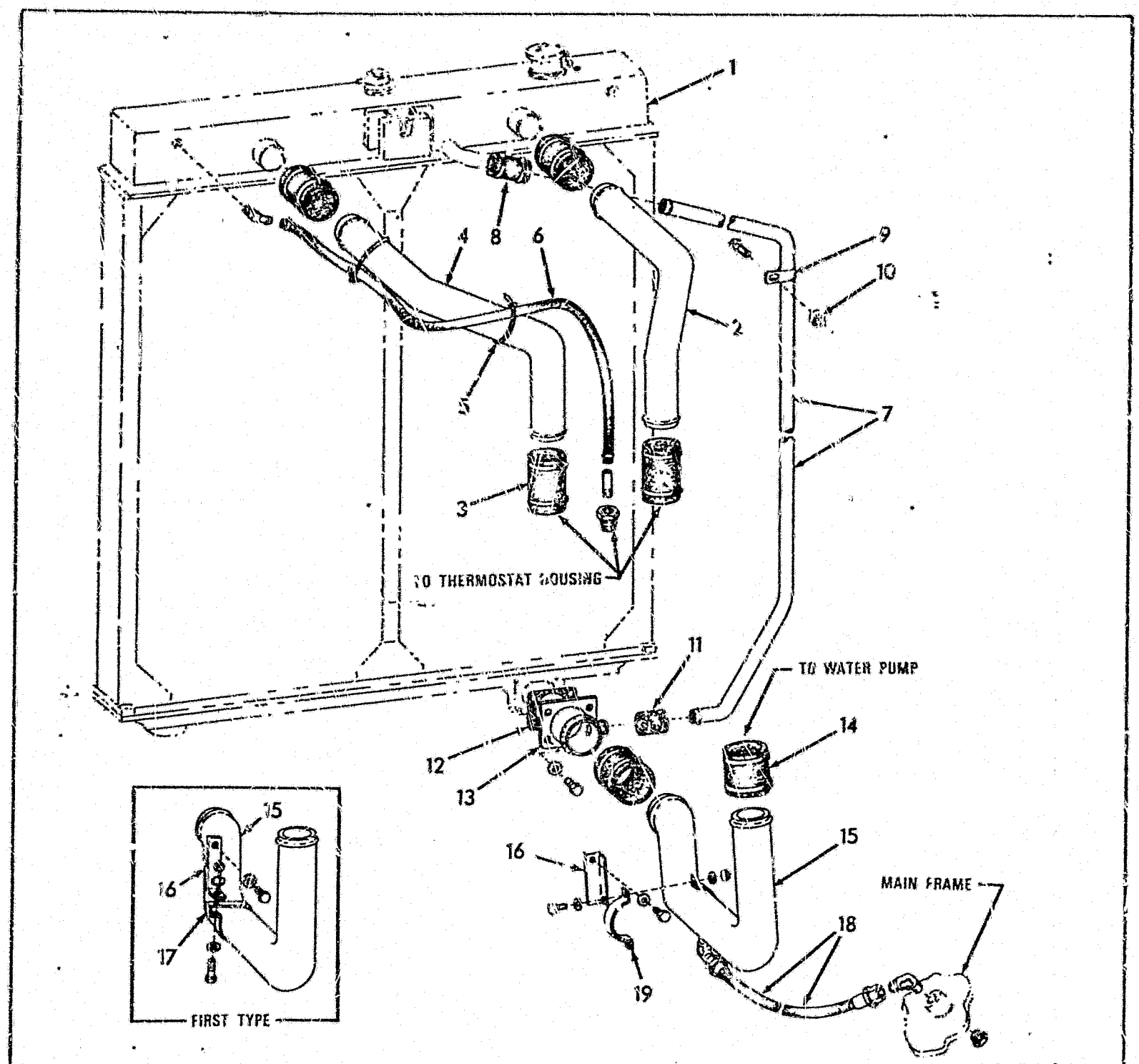
(Continued)

(Added July 1980)

ENGINE PROTECTION FUEL SHUT OFF (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	73123644	1	HOSE (See HOSE PARTS)
	70919171	2	CONNECTOR, flare type, 1/4" tube, 7/16" Str. thd.
	70926975	1	TEE, flare type, swivel, 1/4" tube, 7/16" Str. thd.
4	73123389	1	HOSE (See HOSE PARTS)
	70919172	2	CONNECTOR, flare type, 3/8" tube, 3/8"NPT male
5	73123643	1	HOSE (See HOSE PARTS)
	70919172	1	CONNECTOR, flare type, 3/8" tube, 3/8"NPT male
	70925015	1	ELBOW, flare type, 3/8" tube, 1/4"NPT (brass)
6	70917413	1	TEE, pipe, 1/4"NPT (brass)
	70917425	1	PLUG, pipe, 1/4"NPT (brass)
	70914093	1	CONNECTOR, inverted flare, 5/16" tube, 1/2" Str. thd. (brass)
7	73123642	1	HOSE (See HOSE PARTS)
	70919205	2	CONNECTOR, flare type, 1/2" tube, 1/4 "NPT male
8	70925613	1	CLIP
9	73114202	1	SENSOR, heat
	70901828	1	BUSHING, pipe reducing, 3/4"NPT to 1/2"NPT
10	73123645	1	HOSE (See HOSE PARTS)
	70919205	1	CONNECTOR, flare type, 1/2" tube, 1/4"NPT male
	70925399	1	TEE, flare type, 3/8"tube, 3/8"NPT male
11	--------	-	To OIL PAN
12	--------	-	THERMOSTAT HOUSING SUPPORT
13	--------	-	FILTER, engine oil
14	70925094	1	TIE

(Added July 1980)



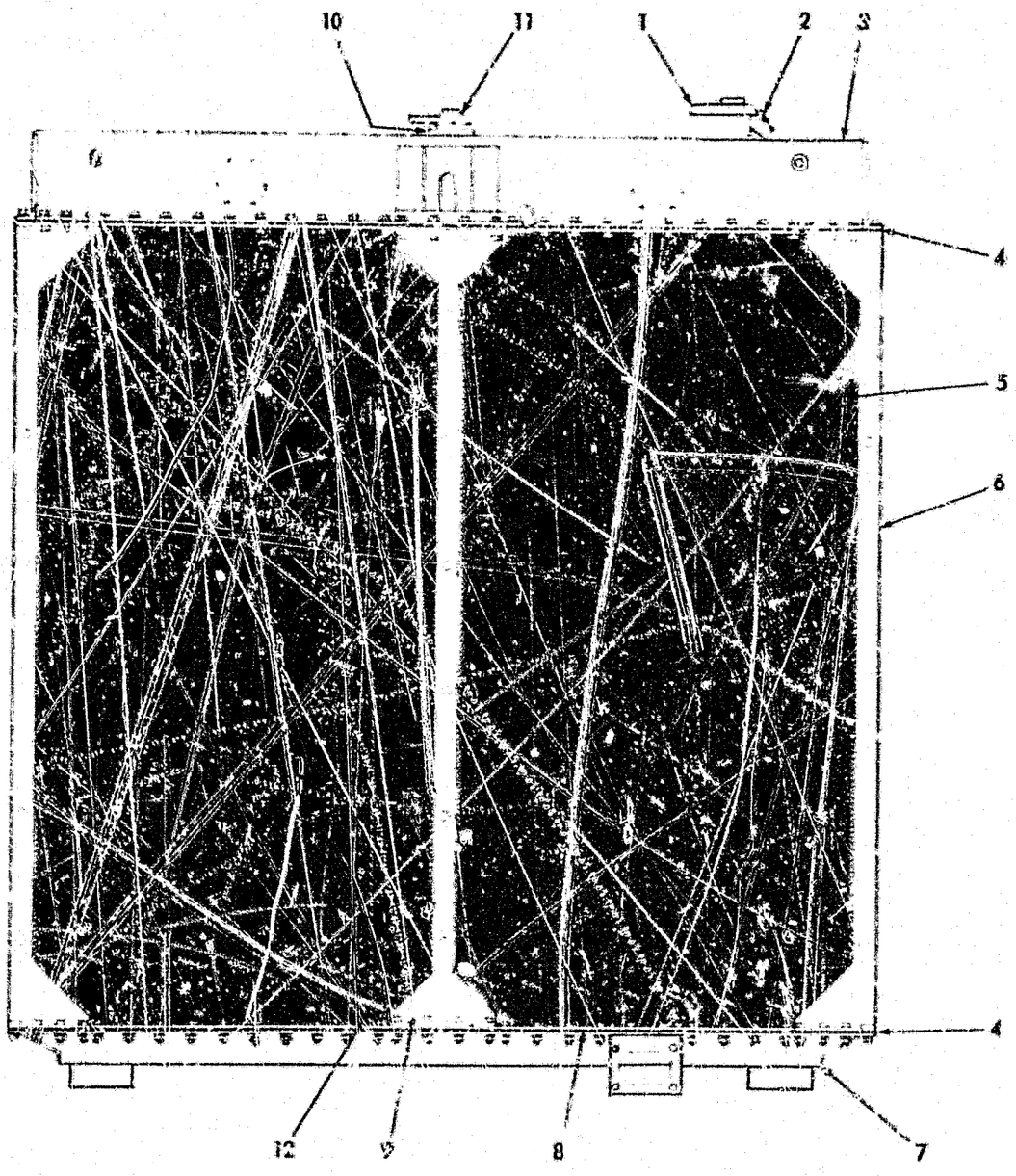
RADIATOR PIPING

ITEM	PART NO.	QTY.	DESCRIPTION
1	---------	1	RADIATOR ASSY. (See C-19)
2	70692481	1	TUBE
3	73106645	4	HOSE (Tractors prior to unit #01887)
	73121203	4	HOSE (Tractors unit #01887 and up)
	70927141	3	CLAMP, 2-7/8" to 3-3/16" diam.
4	70692482	1	TUBE
5	70198775	3	STRAP
6	70693271	1	HOSE
	70931226	1	ELBOW, 90°, 3/8" I. D. hose x 1/4"NPT
	70915882	1	NIPPLE, pipe, 1/8" x 1-1/2"
	70921910	2	CLAMP, 7/16" to 3/4" diam.
	70901825	1	BUSHING, pipe reducing, 1/4" to 1/8"

(Continued)

RADIATOR PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
7	70692483	1	TUBE	
8	70630636	1	HOSE (Tractors prior to unit #01887)	
	73121201	1	HOSE (Tractors unit #01887 and up)	
	70921912	2	CLAMP, 1-1/16" to 2" diam.	
9	70925608	3	CLIP	Tractors prior to unit #01112
	70920996	1	CAPSCREW, 3/8 'NC x 2-1/4"	
	70927174	2	CAPSCREW, 3/8 'NC x 2-1/2"	
	70677006	3	WASHER	
	70927311	3	CLIP	Tractor unit #01112 and up
	70920582	3	CAPSCREW, 1/2"NC x 1-1/4"	
	70677008	3	WASHER	
10	70068735	3	BLOCK (Tractors prior to unit #01112)	
	70928844	3	WASHER (Tractor unit #01112 and up)	
11	70630636	1	HOSE (Tractors prior to unit #01887)	
	73121201	1	HOSE (Tractor unit #01887 and up)	
	70921912	2	CLAMP, 1-1/16" to 2" diam.	
12	70692468	1	GASKET	
13	70692462	1	ADAPTER	
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"	
	70677006	4	WASHER	
14	73121202	2	HOSE	
	70933321	4	CLAMP, 3-7/8" to 4-3/16" diam.	
15	70692485	1	TUBE	
16	70649356	1	ANGLE (First type. Tractors prior to unit #01179) (Order Second type ANGLE and item 19)	
	73110925	1	ANGLE (Second type. Tractor unit #01179 and up)	
	70922300	1	CAPSCREW, 3/8"NC x 1-3/4"	
	70928845	1	WASHER	
17	70931224	1	CLAMP (First type. Tractors prior to unit #01179) (Order item 19 and Second type ANGLE item 16)	
	70922287	1	CAPSCREW, 3/8"NC x 1-3/4"	
	70927453	2	WASHER	
	70918308	1	NUT, 3/8"NC	
18	70680746	1	HOSE (See HOSE PARTS)	
	70919206	2	ELBOW, flare type, 1/2" tube, 3/8"NPT male	
	70918951	1	PLUG, pipe	
19	73110924	2	CLAMP (Second type. Tractor unit #01179 and up)	
	70922763	1	CAPSCREW, 3/8"NC x 1"	
	70921076	1	CAPSCREW, 3/8"NC x 1-1/4	
	70677006	4	WASHER	
	70911026	2	NUT, 3/8"NC	



T-75977

RADIATOR

USAGE: See C-17.

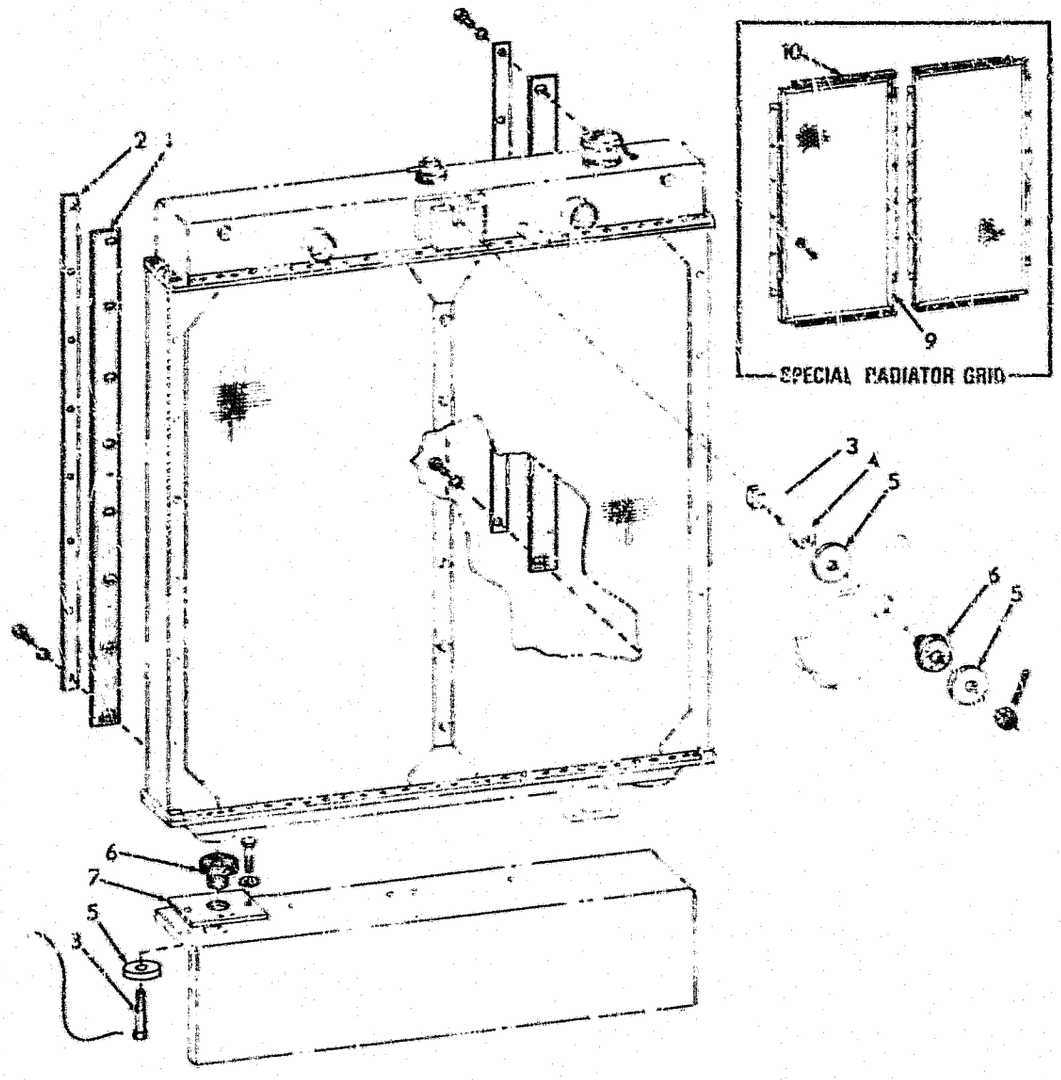
ITEM	PART NO.	QTY.	DESCRIPTION
-	70697461	1	RADIATOR ASSY. (Includes items 1 thru 11)(Tractors prior to unit #01339 excluding 01334 and 01335 and including 01349, 01352, 01354, 01355, 01358, 01362, 01380 and 01382)
-	73113008	1	RADIATOR ASSY. (Includes items 1 thru 11)(Tractor unit #01339 and up including 01334 and 01335 and excluding 01349, 01352, 01354, 01355, 01358, 01362, 01380 and 01382)
-	73119807	1	RADIATOR ASSY. (Units equipped for Sand Cperation) (Includes items 1 thru 12)
	70919840	1	PLUG, pipe, 1/4"NPT
1	70671075	1	CAP
2	70654095	1	CHAIN

(Continued)

(Revised February 1980)

RADIATOR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
3	70698464	1	TANK(Tractors prior to unit no. 1339 excluding 01334 and 01335 and including 01349, 01352, 01354, 01355, 01358, 0162, 01380 and 01382)	
	73112951	1	TANK(Tractors unit no. 01339 and up including 01334 and 01335 and excluding 01349, 01352, 01354, 01355, 01358, 01362, 01380 and 01382)	
	70921566	46	CAPSCREW, 5/16"NC x 1"	
	70922843	8	CAPSCREW, 5/16"NC x 1-1/4"	
	70910286	54	LOCKWASHER, 5/16"	
	70911025	48	NUT, 5/16"NC	
4	70679756	2	GASKET	
5	70682138	1	CORE ASSY(Not for RADIATOR ASSY. 73119807)	Each includes Items 9 and 12
	73125194	1	CORE ASSY(For RADIATOR ASSY. 73119807 only)	
6	70682268	2	SIDE	
	70922843	24	CAPSCREW, 5/16"NC x 1-1/4"	
	70910286	24	LOCKWASHER, 5/16"	
	70911025	24	NUT, 5/16"NC	
7	70698218	1	TANK	
	70921566	46	CAPSCREW, 5/16"NC	
	70922843	8	CAPSCREW, 5/16"NC x 1-1/4"	
	70910286	54	LOCKWASHER, 5/16"	
	70911025	48	NUT, 5/16"NC	
	70901652	1	PLUG, pipe, 1/4"NPT	
8	70675500	4	CLAMP	
9	70675499	4	GUSSET	
	70922843	8	CAPSCREW, 5/16"NC x 1-1/4"	
	70910286	8	LOCKWASHER, 5/16"	
	70911025	8	NUT, 5/16"NC	
	70921175	8	CAPSCREW, 1/2"NC x 1"	
	70912441	8	LOCKWASHER, 1/2"	
	70900818	8	WASHER	
10	70675487	1	GASKET	
11	70675488	1	VALVE	
	70900556	4	SCREW, machine, #10-32 x 3/8"	
	70910284	4	LOCKWASHER, #10	
12	70675484	1	CENTER(Used with CORE ASSY. 70682138)	
	73125195	1	CENTER(Used with CORE ASSY. 73125194)	

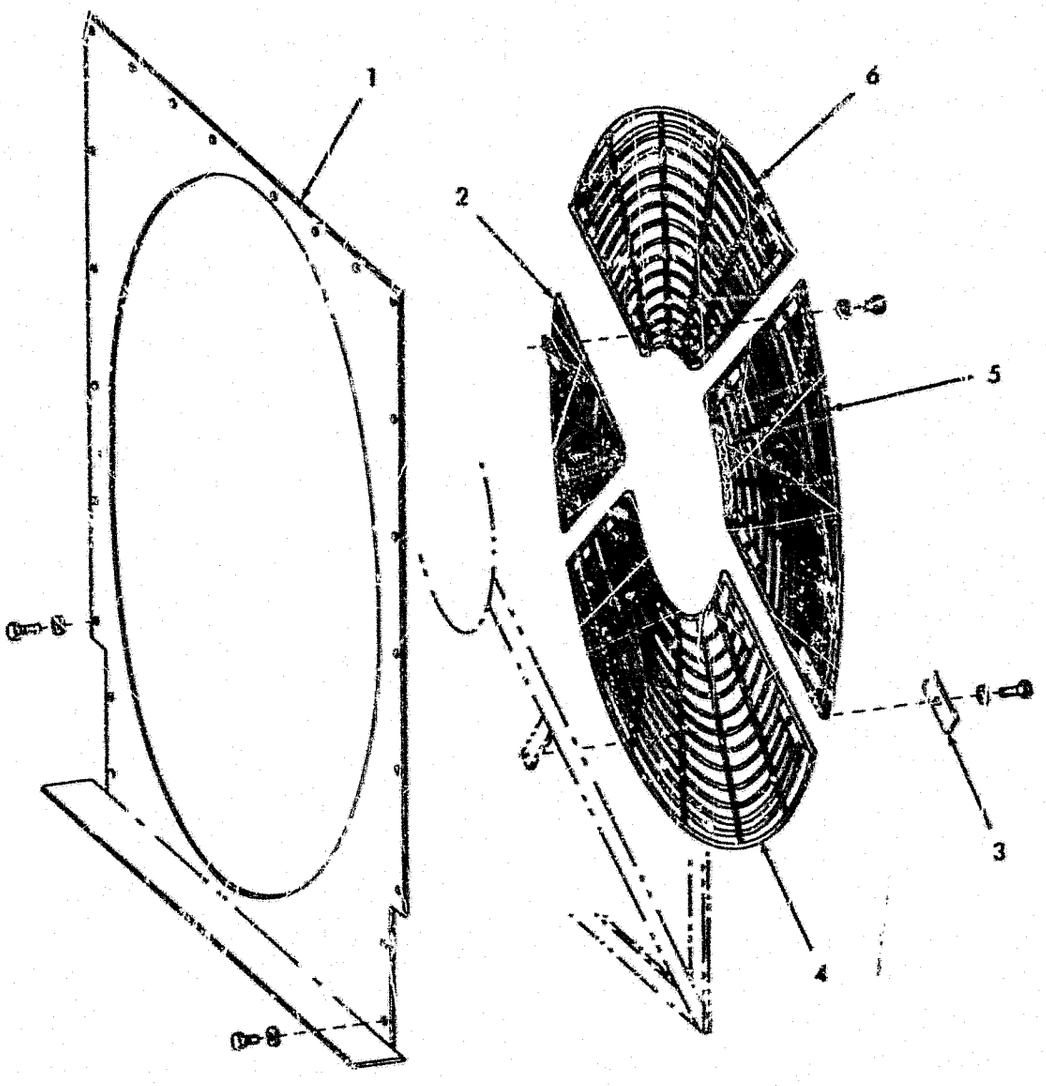


T-77554

RADIATOR MOUNTING

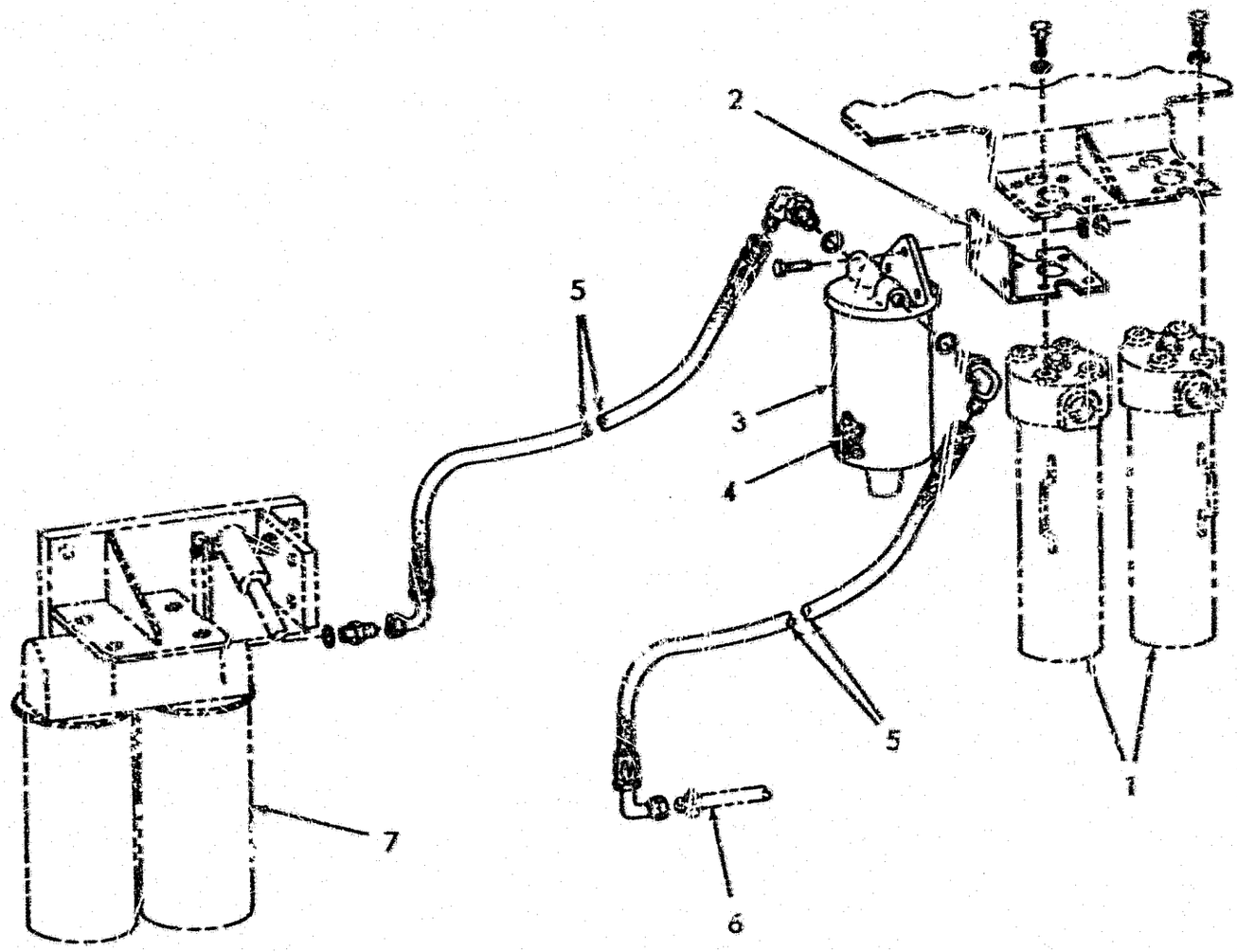
ITEM	PART NO.	QTY.	DESCRIPTION
1	70664411	2	BAFFLE
2	70677404	2	STRIP, front baffle
	70922763	16	CAPSCREW, 3/8"NC x 1"
	70930370	16	LOCKWASHER, 3/8"
3	70681923	1	T-BOLT
	70931721	1	NUT, slotted, 3/4"NC
	70900808	1	PIN, cotter, 1/8" x 1-1/2"
4	73107721	1	SPACER
5	73107770	4	WASHER
6	70664354	3	SNUBBER
7	70692525	2	PLATE
	70924864	4	CAPSCREW, 1/2"NC x 2-1/4"
	70677008	4	WASHER
8	70929084	2	CAPSCREW
	70023750	2	LOCKWIRE
9	70682044	2	GRID
	70922763	18	CAPSCREW, 3/8"NC x 1"
	70630753	12	WASHER, plain, (sides)
	70911377	6	WASHER, plain, (center)
10	70671053	4	FOAM TAPE

} Special equipment



FAN GUARDS

ITEM	PART NO.	QTY.	DESCRIPTION
1	73110735	1	SHROUD
	70922300	4	CAPSCREW, 3/8"NC x 3/4"
	70921076	18	CAPSCREW, 3/8"NC x 1-1/4"
	70928845	20	WASHER
2	70694942	1	GUARD
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70923470	2	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	3	WASHER
3	70694941	14	PLATE (Tractors prior to unit #01555)
	73115451	14	PLATE (Tractor unit #01555 and up)
4	70694943	1	GUARD
	70923470	4	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	4	WASHER
5	70694944	1	GUARD
	70923470	4	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	4	WASHER
6	70694945	1	GUARD
	70923470	4	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	4	WASHER



T-82705

FUEL AND WATER SEPARATOR

USAGE: Special equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	2	FILTER ASSY., transmission (See page 84)
	70677010	4	WASHER
	70927522	8	CAPSCREW, 1/2"NF x 1-3/4"
2	73125615	1	BRACKET
3	73125618	1	SEPARATOR ASSY., fuel and water (Includes item 4)
	70923470	3	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	3	WASHER
	70900367	3	NUT, 3/8"NC
4	73125620	1	ELEMENT
5	73108846	2	HOSE (See HOSE PARTS)
	70921327	2	ELBOW, adjustable, flare type, 5/8" tube, 7/8" str. thd. (Includes O-Ring)
	70921205	2	O-RING
6	--------	1	TUBE } See page 18
7	--------	1	FILTER ASSY., fuel } See page 18

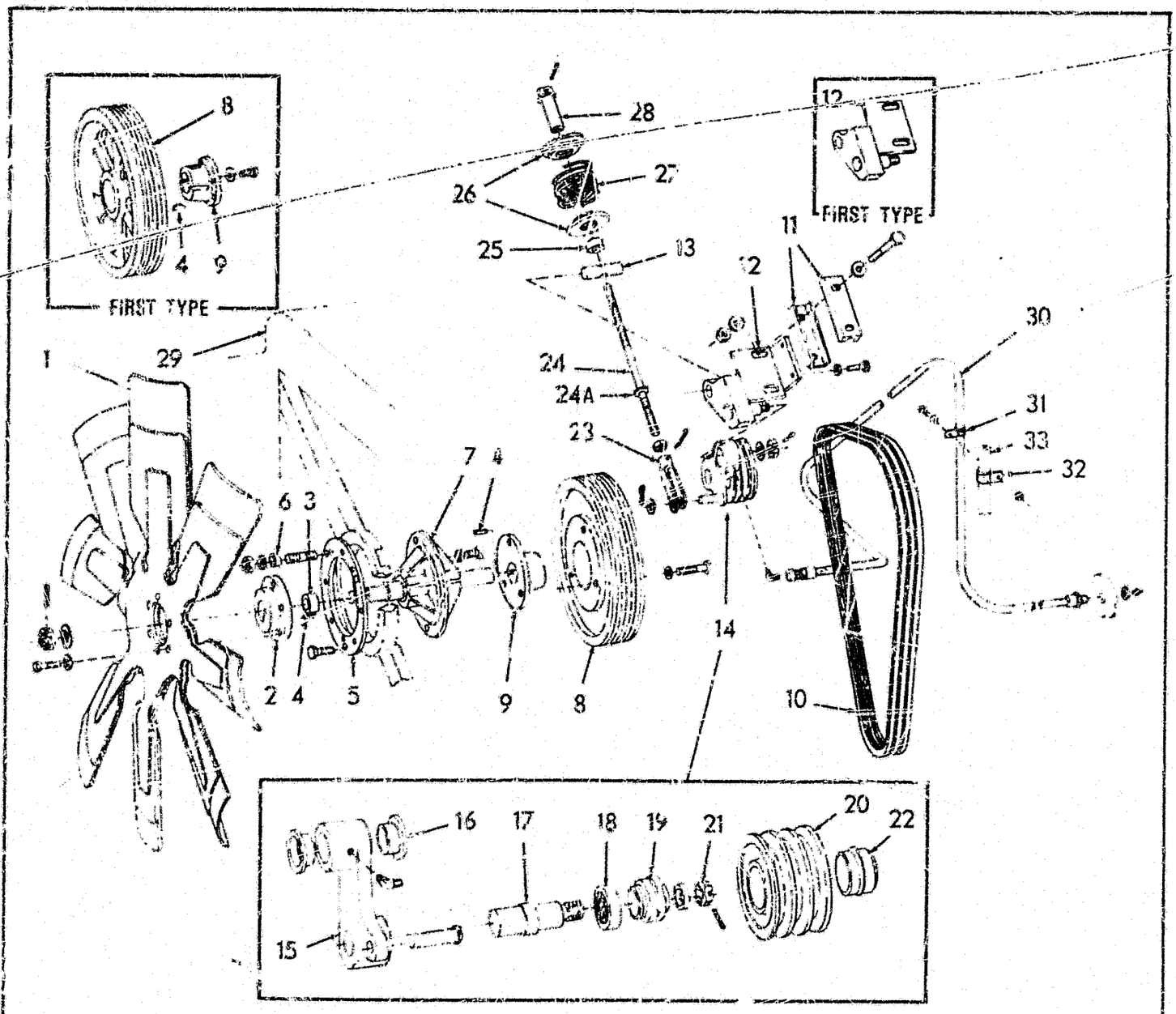
(Added February 1981)

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FAN AND BELT TIGHTENER

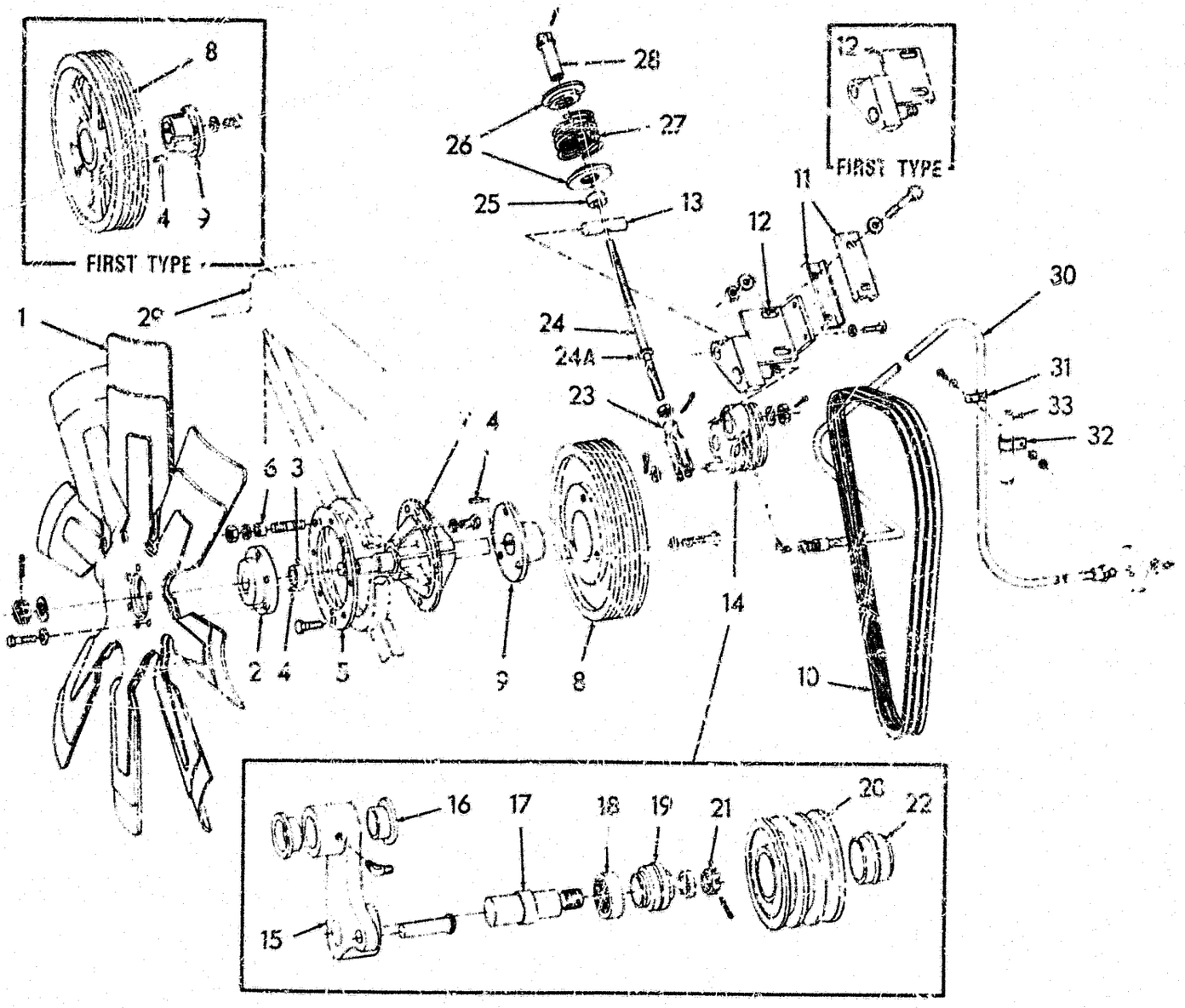
ITEM	PART NO.	QTY.	DESCRIPTION
1	7310[illegible]	1	FAN (Pusher) (Standard)
	[illegible]11678	1	FAN ASSY. (Reversible)(Special. Serviced only as a unit)
	70923470	6	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	6	WASHER
2	70680494	1	HUB
	70928370	1	WASHER
	70915616	1	NUT, slotted, 1"NF
	70900813	1	PIN, cotter, 3/16" x 2"
3	70680481	1	BUSHING (Tractors prior to unit #01133)
4	70932825	2	KEY (Tractors prior to unit #01133)
	70932863	2	KEY (Tractor unit #01133 and up)

(Continued)

FAN AND BELT TIGHTENER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	70693988	1	PLATE
	70921535	1	CAPSCREW, 5/8"NC x 1-3/4"
	70694118	2	STUD, 5/8"NC x 3-3/4"
	70677010	3	WASHER
	70911029	2	NUT, 5/8"NC
6	70067112	2	BLOCK
7	--------	1	DRIVE ASSY. (See D-7)
	70921076	8	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	8	WASHER
8	70690390	1	PULLEY (Tractors prior to unit #01275)
	73111737	1	SHEAVE ASSY. (Includes mounting hardware) (Tractor unit #01275 and up)
9	70653034	1	BUSHING } Tractors
	70927157	3	CAPSCREW, 3/8"NC x 1-3/8" } prior to unit
	70677006	3	WASHER } #01275
	73111738	1	BUSHING (Tractor unit #01275 and up)
10	70693003	1	BELT SET (Consists of 3 matched belts)
11	70694089	2	CLAMP
	70929971	2	CAPSCREW, 3/8"NC x 5-1/4"
	70677012	4	WASHER
	70911030	2	NUT, 3/8"NC
12	70693149	1	BRACKET (Tractors prior to unit #01244)
	73112861	1	BRACKET } Tractor unit
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2" } #01244 thru
	70911035	2	NUT, jam, 1/2"NC } #02198
	73129318	1	BRACKET } Tractor unit
	70929155	2	CAPSCREW, 1/2"NC x 2-1/2" } #02199 and up
	70911028	2	NUT, 1/2"NC }
13	70693206	1	PIN
14	70693425	1	IDLER ASSY. (Includes items 15 thru 22)(Tractors prior to unit #01555)
	73113679	1	IDLER ASSY. (Includes items 15 thru 22)(Tractors unit #01555 and up)
	70900820	1	WASHER
	70913472	1	NUT, jam, slotted, 3/4"NF
	70922002	1	PIN, cotter, 3/16" x 2"
15	70693218	1	LEVER ASSY. (Includes items 16 and 17 also Fitting indented below)(Tractors prior to unit #01555)
	70918127	1	FITTING, lubricating, 65°, 1/8"NPT
	73113675	1	LEVER ASSY. (Includes items 16 and 17 also Elbow indented below)(Tractor unit #01555 and up)
	70919173	1	ELBOW, flare type, 1/4" tube, 1/8"NPT male
16	70681448	2	BUSHING
17	70681611	1	SHAFT
18	70677188	1	SEAL (Tractors prior to unit #01871)
	73124086	1	SEAL (Tractor unit #01871 and up)
19	74025082	1	BEARING ASSY. (Serviced only as a unit)
20	70670928	1	PULLEY
21	70913472	1	NUT, slotted
	70928358	1	WASHER
	70900808	1	PIN, cotter, 3/16" x 1-3/4"
22	74390126	1	CAP
23	70693208	1	YOKE
	70911100	1	WASHER
	70900806	1	PIN, cotter, 1/8" x 1"

(Continued)



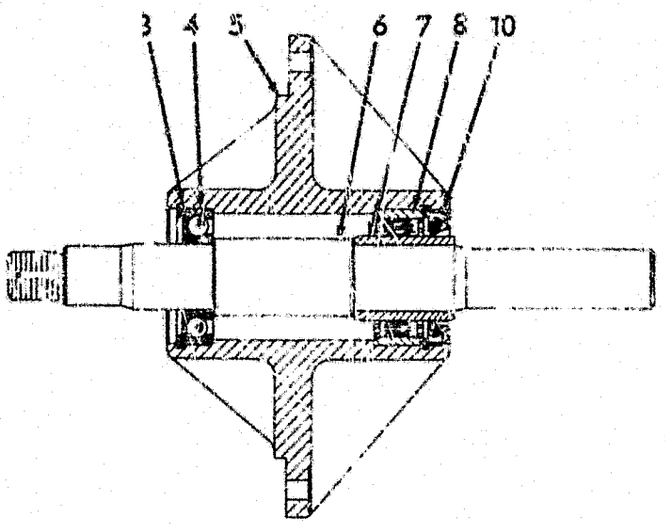
T-79810

FAN AND BELT TIGHTENER

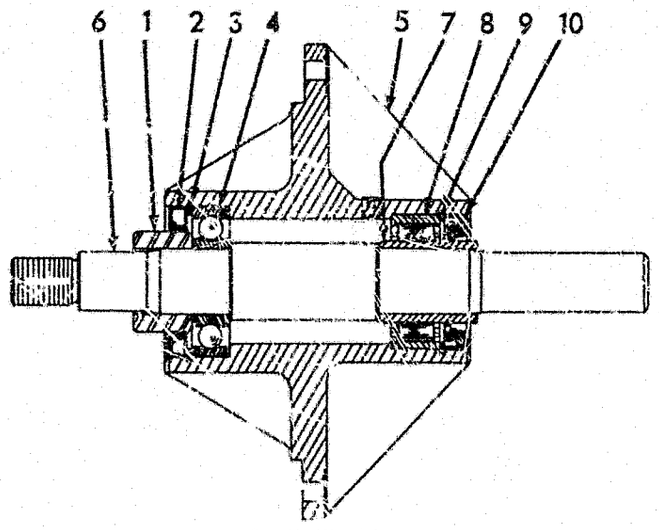
FAN AND BELT TIGHTENER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
24	70693204	1	ROD ASSY. (Includes item 24A)	
	70911044	1	NUT, 5/8"NF	
	70918454	1	PIN, cotter, 1/8" x 1-1/2"	
24A	70693203	1	WASHER (Requires welding to install)	
25	70693209	1	BLOCK	
26	70693205	2	BLOCK	
27	70693004	1	SPRING	
28	70693207	1	ADAPTER	
	70920335	1	PIN, spring, 5/32" x 1-1/8"	
29	--------	1	RADIATOR GUARD (See I-21)	
30	70694093	1	HOSE ASSY. (Serviced only as a unit)	Tractor unit #01555 and up
	70911036	1	NUT, 5/8"NC	
	70914465	1	FITTING, lubricating, 1/8"NPT	
31	70927155	1	CLAMP	
	70922262	1	CAPSCREW, 3/8"NC x 7/8"	
	70930370	2	WASHER	
	70900367	1	NUT, 3/8"NC	
32	70928010	1	CLAMP	
33	--------	1	HOSE (See 2 F-14)	

NOTE: Items 30 thru 33 are tractors unit #01555 and up



FIRST TYPE



SECOND TYPE

T-80710

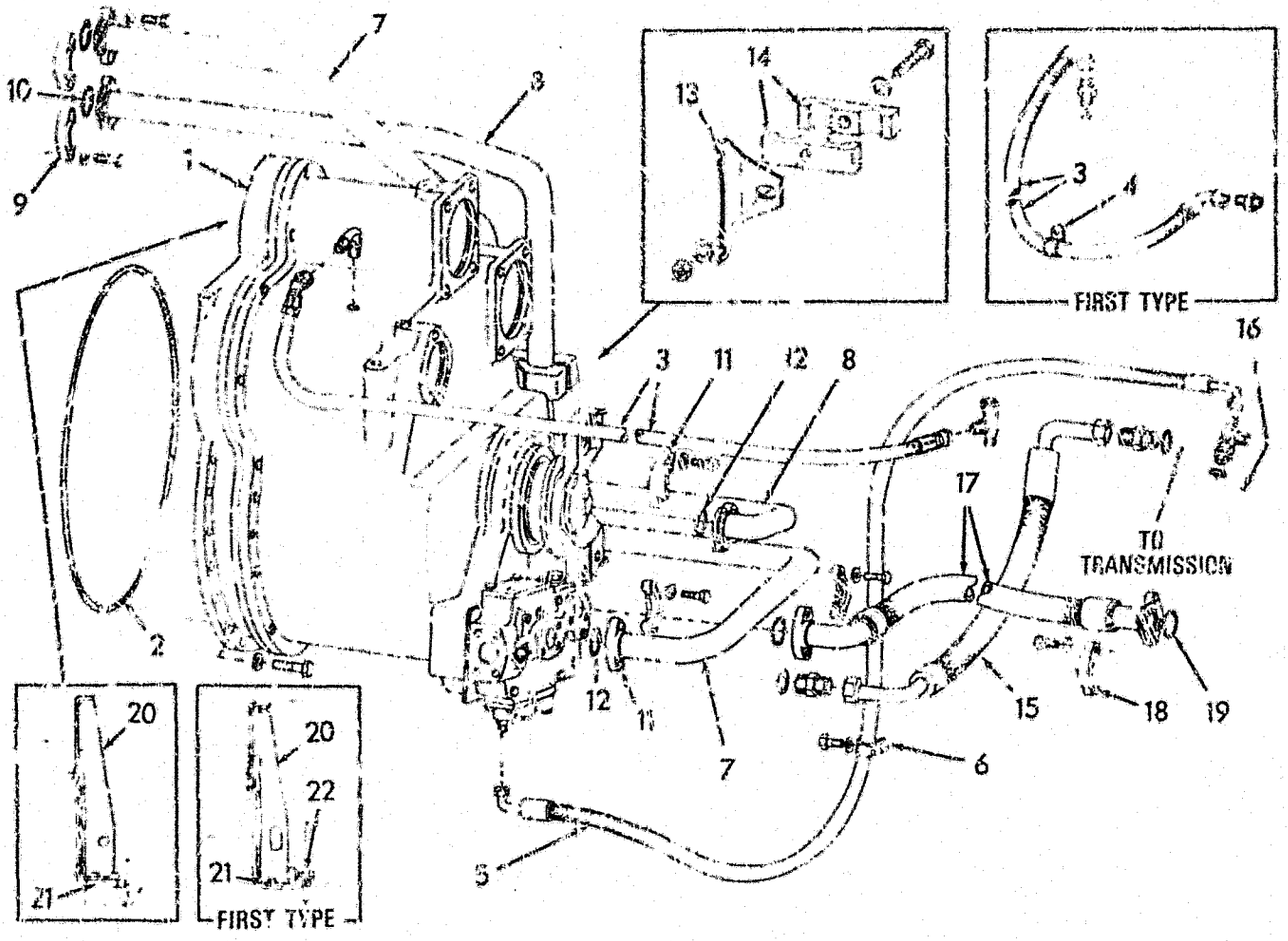
FAN DRIVE

USAGE: See D-3.

* Tractors prior to serial No. 84M01133
** Tractor serial No. 84M01133 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
-	70697298	1	-	DRIVE ASSY. (Includes items 3 thru 8 and 10)
-	73110056	-	1	DRIVE ASSY. (Includes items 1 thru 10)
1	73107376	-	1	BUSHING
2	73107386	-	1	SEAL
3	70196891	2	-	RING
	70055567	-	1	RING
4	70928446	1	-	BEARING
	73012949	-	1	BEARING
5	70652804	1	-	HOUSING
	73107374	-	1	HOUSING
	70910231	-	1	PLUG, pipe, hex-socket, 1/8"NPT
6	70697297	1	-	SHAFT
	73110055	-	1	SHAFT
7	70652830	1	1	RACE, inner
8	70652829	1	1	RACE, outer
9	70927703	-	1	RING, retaining
10	70653557	1	-	SEAL
	73107385		1	SEAL

(Revised July 1979)



T-79691

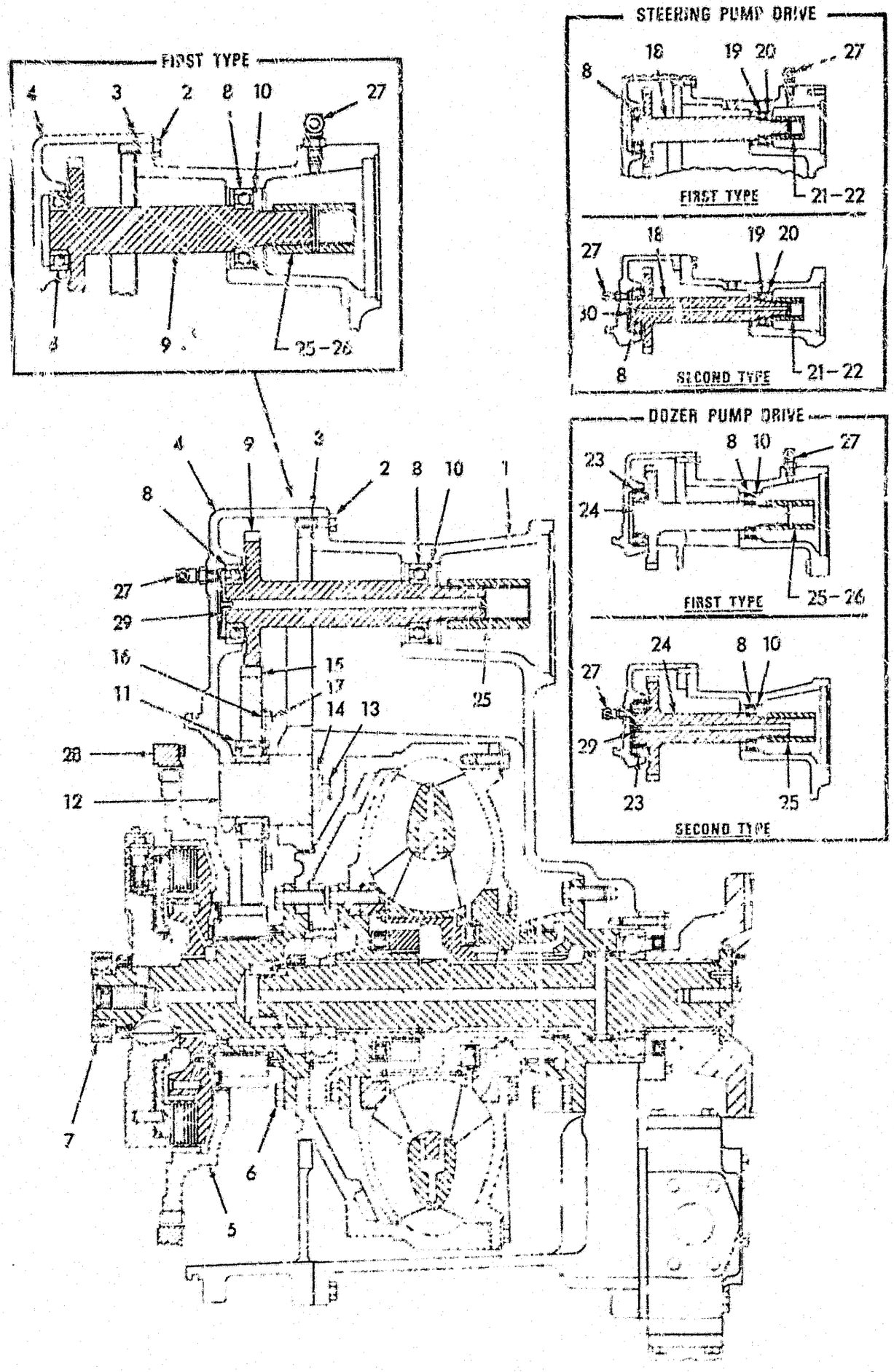
TORQUE CONVERTER AND LINES

ITEM	PART NO.	QTY.	DESCRIPTION	
1	73111634	1	CONVERTER ASSY. (Tractors prior to unit #01835, including #01882)	See pages 44 thru 50 for parts
	73117100	1	CONVERTER ASSY. (Tractor unit #01853 and up, excluding #01882)	
	70923192	16	CAPSCREW, 7/16"NC x 1-1/2"	
	70931203	1	CAPSCREW, 7/16"NC x 5-1/2"	Top right side
	70677007	1	WASHER	
	70929154	17	WASHER	
2	70924828	1	O-RING	
3	73115032	1	HOSE (See HOSE PARTS)	Tractors unit#01995 and up
	70919206	1	ELBOW, 1/2" tube, 3/8"NPT male	
	[illegible]	1	TEE (See page 50)	
	70692943	1	HOSE (See HOSE PARTS)	Tractors prior to unit #01995
	70919172	2	CONNECTOR, flare type, 3/8" tube, 3/8"NPT male end	
4	70927386	1	CLAMP	
	70920574	1	CAPSCREW, 1/2"NC x 1-3/8"	
	70677008	1	WASHER	

(Continue)

TORQUE CONVERTER AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
5	70692947	1	HOSE (See HOSE PARTS)	
	70933669	1	TEE, adjustable, flare type, 3/8" tube, 3/4"NF male end	
	70933466	1	O-RING	
	70933470	1	CONNECTOR, flare type, 3/8" tube, 9/16"NF male end (valve connections)	
	70933476	1	O-RING (valve connection)	
6	70927310	1	CLAMP	
	70922300	1	CAPSCREW, 3/8"NC x 3/4"	
	70677006	1	WASHER	
7	70692823	1	TUBE	
8	70692842	1	TUBE	
9	70921558	4	FLANGE	
	70920583	8	CAPSCREW, 1/2"NC x 1-1/2"	
	70928460	8	WASHER	
10	70931858	2	O-RING	
11	70921118	4	FLANGE	
	70920583	8	CAPSCREW, 1/2"NC x 1-1/2"	
	70928460	8	WASHER	
12	70931714	2	O-RING	
13	70697421	1	ANGLE	
	70920995	2	CAPSCREW, 3/8"NC x 2"	
	70922465	2	WASHER	
	70677006	2	WASHER	
14	70698395	2	CLAMP	
	70928157	1	CAPSCREW, 1/2"NC x 3-3/4"	
	70677008	2	WASHER	
	70911028	1	NUT, 1/2"NC	
15	70692944	1	HOSE (See HOSE PARTS)	
	70925832	2	CONNECTOR, flare type, 1" tube, 1-5/16" str. thd.	
	70925922	2	O-RING	
16	--------	1	VALVE ASSY. (See F-7)	
17	73110371	1	HOSE	
18	70921116	4	FLANGE	
	70921076	8	CAPSCREW 3/8"NC x 1-1/4"	
	70930370	8	WASHER	
19	70931753	2	O-RING	
20	--------	1	BRACKET (See C-11)	
21	73110731	1	BRACKET (Tractors prior to unit #01109).	
	73111563	1	PLATE (Tractor unit #01109 and up)	
	70927583	2	CAPSCREW, 7/16"NC x 1-3/4"	
	70930370	2	WASHER	
22	73110729	2	EYEBOLT	Tractors prior to unit #01109
	70926163	2	CAPSCREW, 5/8"NC x 2-1/2"	
	70677006	1	WASHER	
	70911036	4	NUT, 5/8"NC	



TORQUE CONVERTER ASSEMBLY

T-79690
(Revised April 1981)

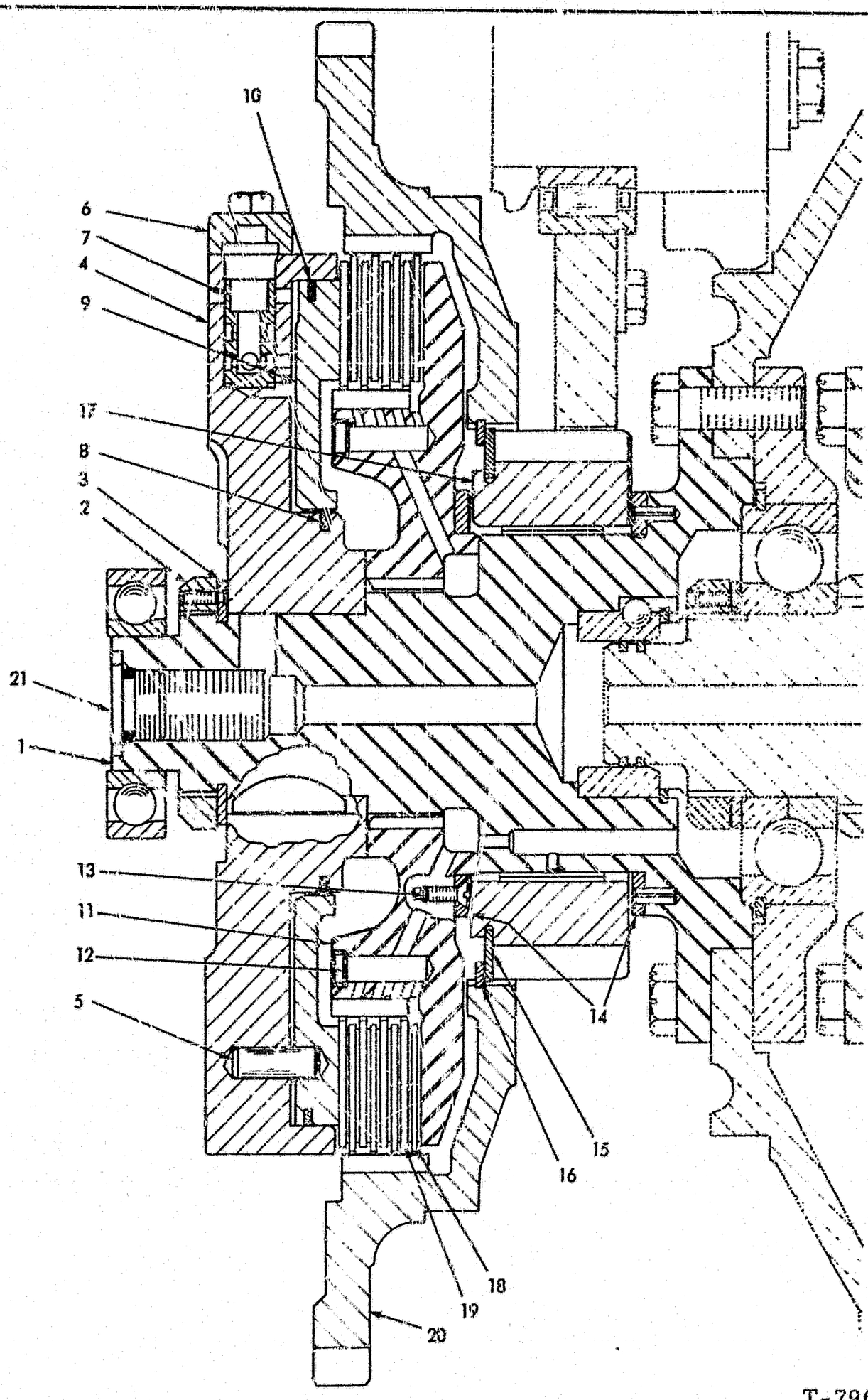
TORQUE CONVERTER ASSEMBLY

USAGE: See D-9

* Tractors prior to unit #01853, including #01882
** Tractor unit #01853 and up, excluding #01882

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	--------	1	1	TORQUE CONVERTER SUB-ASSY. (See D-17)
2	70921076	16	15	CAPSCREW, 3/8"NC x 1-1/4"
3	70698611	1	1	GASKET
4	73111635	1	-	ADAPTER
	73117140	-	1	ADAPTER
5	--------	1	1	ENGINE CLUTCH SUB-ASSY. (See D-15)
6	70698596	16	16	CAPSCREW, 1/2"NC x 1-1/2"
7	70698599	1	1	BEARING
8	70058974	4	4	BEARING
9	70698614	1	-	GEAR
	73117297	-	1	GEAR
10	70621445	2	2	RING
11	70670411	1	1	BEARING
12	70698620	1	1	SHAFT
13	73043771	4	4	CAPSCREW, 1/2"NC x 1-1/4"
	70679593	4	4	WASHER
14	70658984	1	1	PLATE
15	70638618	1	1	GEAR
16	70638610	2	2	WASHER (half only)
17	70698660	4	4	CAPSCREW, 3/8"NF x 3/4"
18	70698613	1	-	GEAR
	73117296	-	1	GEAR
19	70656774	1	1	BEARING
20	70056362	1	1	RING
21	70698610	1	-	ADAPTER ASSY. (Includes item 22)
	70657986	-	1	ADAPTER
22	70923740	1	-	PIN, spring, 5/32" x 1-1/2"
	70188476	-	1	RING, snap
23	70054073	1	1	BEARING
24	70698612	1	-	GEAR
	73117295	-	1	GEAR
25	70698609	2	-	ADAPTER ASSY. (Includes item 26)
	70657963	-	2	ADAPTER
26	70921470	2	-	PING, spring, 7/32" x 1-3/4"
27	--------	3	3	FITTING (See D17)
28	70639316	1	1	RING — Not a component of Converter Assy.
	70661323	12	12	BOLT — Located in Flywheel Housing
29	73117083	-	2	SHIELD
30	73117084	-	1	SHIELD

(Revised July 1980)

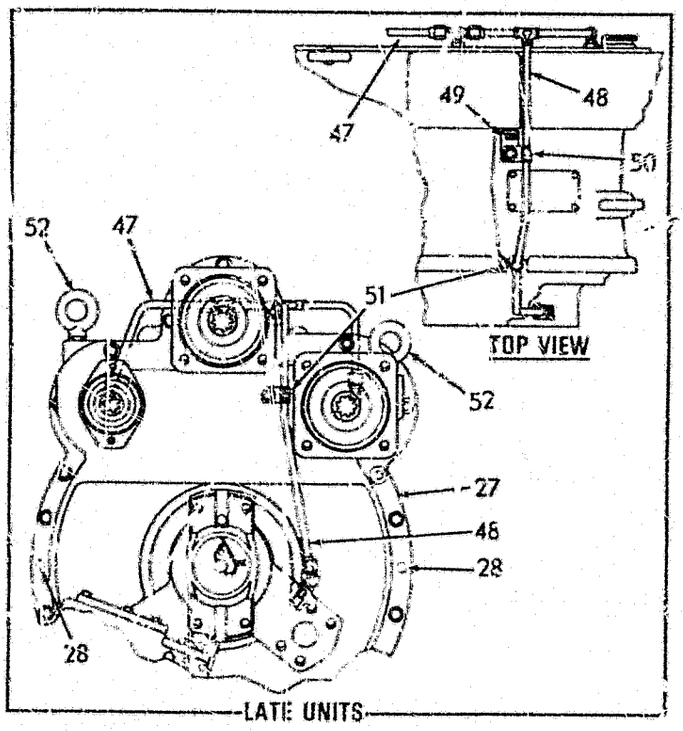


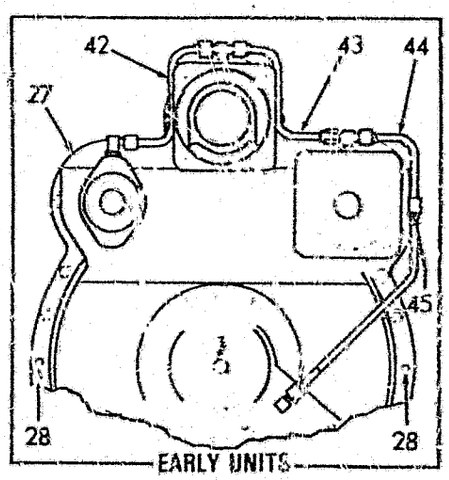
ENGINE CLUTCH SUB-ASSEMBLY

ENGINE CLUTCH SUB-ASSEMBLY

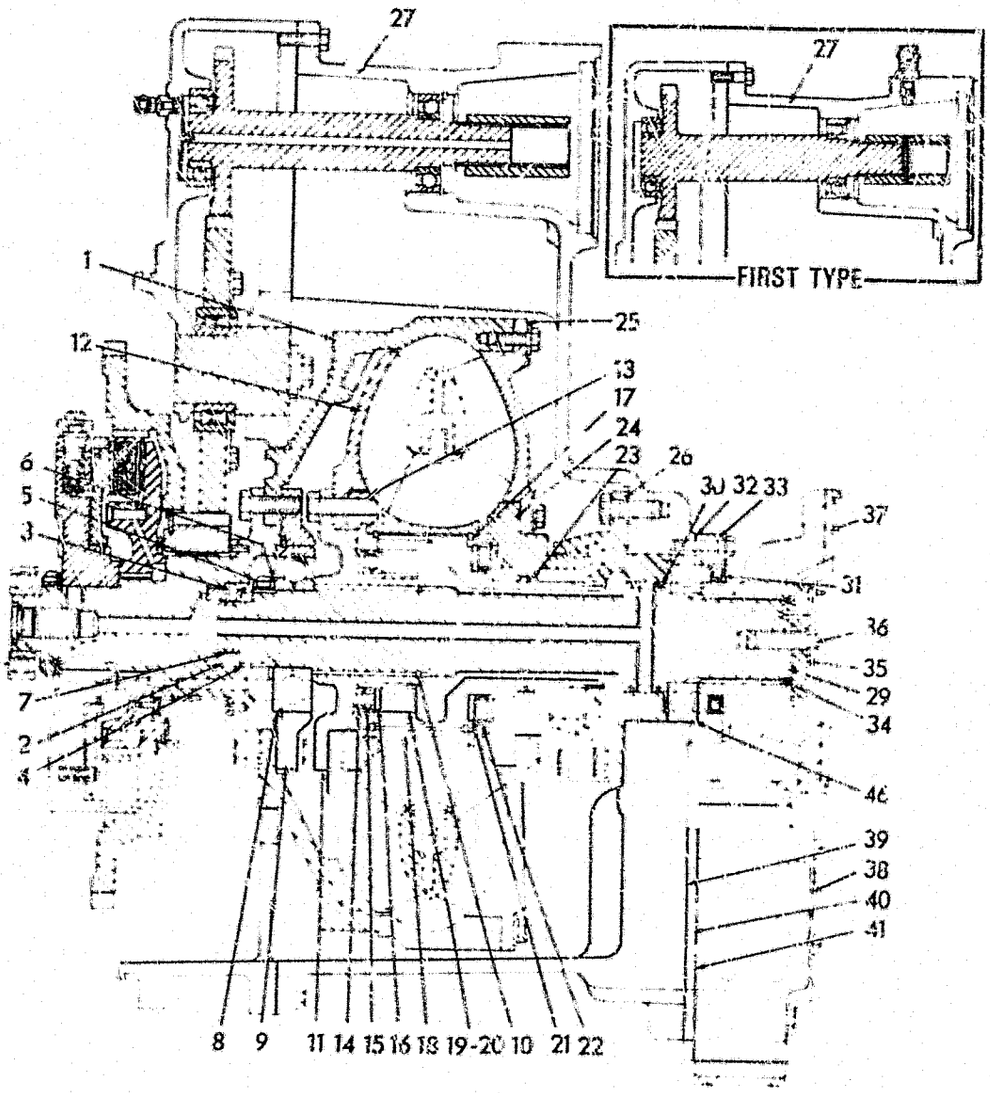
USAGE: See D-11

ITEM	PART NO.	QTY.	DESCRIPTION
1	70698604	1	FLANGE (Converter prior to S/N 266796)
	73116204	1	FLANGE (Converter S/N 266796 and up)
2	73127829	1	NUT (Also order item 3)
	70930207	1	SETSCREW
3	73127828	1	WASHER (Also order item 2)
4	70698601	1	CARRIER ASSY. (Includes item 5)
	70921035	1	KEY, woodruff #129, 3/8" x 2-1/4"
5	--------	2	PIN (Not serviced separately. Order item 4)
6	73111045	1	CAP
	73043928	3	CAPSCREW
7	70698603	1	PISTON
8	70666039	1	□GASKET
9	70657970	1	PISTON
10	70658931	1	□GASKET
11	70698606	1	HUB ASSY. (Includes item 12)(Converters prior to S/N 274772)
	73129470	1	HUB ASSY. (Includes item 12)(Converter S/N 274772 and up)
12	70638767	12	PLUG, 7/16" diam.
13	70933026	2	SCREW, flat head, hex-socket, #8-32NC x 1/2"
14	70689378	2	WASHER
	70917947	2	PIN, spring
15	70692428	2	WASHER
16	73114410	1	RING
17	70698605	1	GEAR ASSY. (Includes bushing which is not serviced separately)
18	70676092	4	PLATE (Converters prior to S/N 274772)
	73130336	4	PLATE (Converters S/N 274772 and up)
19	70657967	4	PLATE
20	70698607	1	SPIDER (Tractors prior to unit #01853 including #01882)
	73117108	1	SPIDER (Tractor unit #01853 and up excluding #01882)
21	73109749	1	PLUG (orifice)
	70933466	1	O-RING





T-79688



TORQUE CONVERTER SUB-ASSEMBLY T-79689

(Revised March 1980)

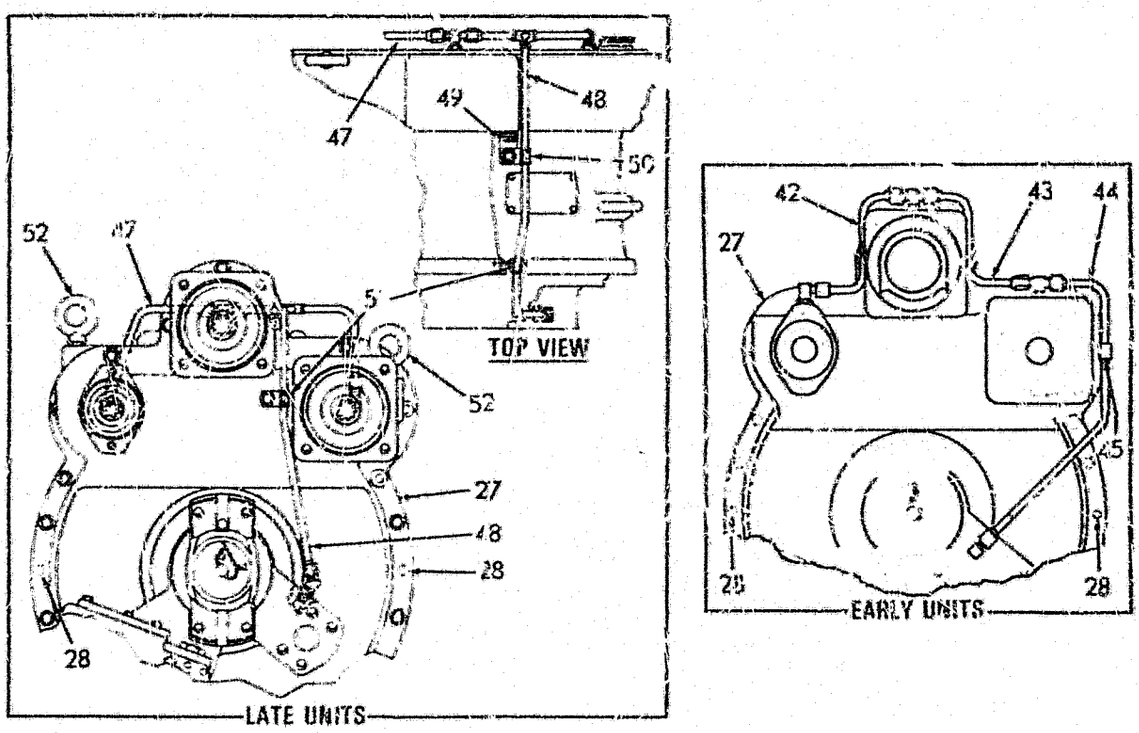
TORQUE CONVERTER SUB-ASSEMBLY

USAGE: See D-11

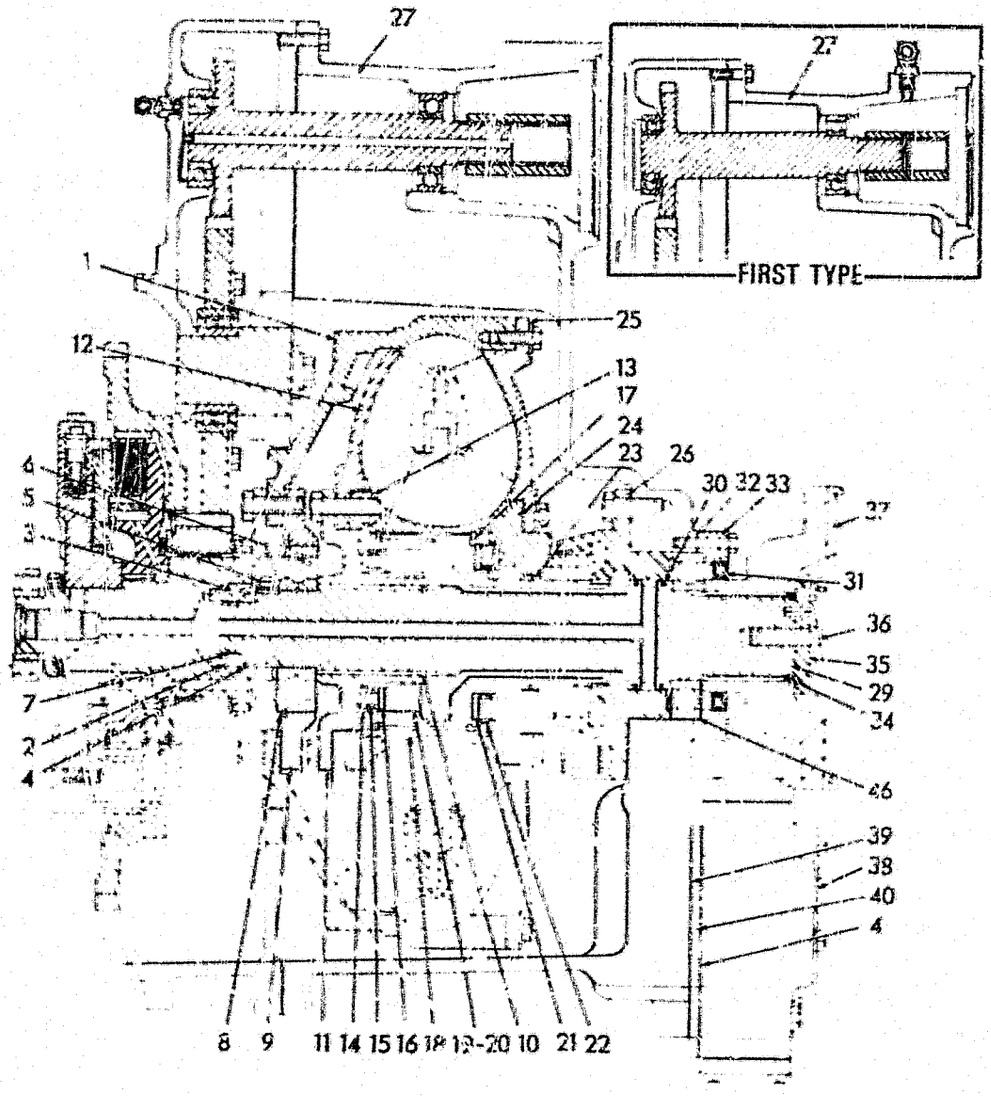
ITEM	PART NO.	QTY.	DESCRIPTION
1	70698594	1	HOUSING
2	70698608	1	SLEEVE
3	70915904	1	BALL, 5/16" diam.
4	70931401	1	RING
5	73127829	1	NUT (Also order item 6)
	70930207	1	SETSCREW
6	73127828	1	WASHER (Also order item 5)
7	70698619	2	RING
8	70698618	1	BEARING (Includes ring which is not serviced separately)
9	70698591	1	CARRIER
10	70698708	1	RING
11	70698593	1	HUB
	70698596	20	CAPSCREW, 1/2"NC x 1-1/2"
12	70698588	1	WHEEL
13	70698595	1	RING
14	70656691	1	RACE
15	70656776	1	BEARING
16	70698707	1	RACE
17	70698598	2	RING
18	70698590	1	WHEEL
19	70698592	1	CARRIER ASSY. (Includes item 20)
20	70687434	1	BUSHING
21	70657952	2	RACE
22	70658115	1	BEARING
23	73119133	1	RING
24	70657948	1	HUB
25	70698589	1	WHEEL
	73043928	12	CAPSCREW, 3/8"NC x 1"
	70927173	36	CAPSCREW, 3/8"NC x 1-1/8"
	70657956	48	WASHER
26	70698580	1	SUPPORT ASSY. (Includes bushing which is not serviced separately)
	73043771	7	CAPSCREW, 1/2"NC x 1-1/4"
	70698597	2	CAPSCREW, 1/2"NC x 2-1/4"
27	70698570	1	HOUSING (tractors prior to unit #01853, including #01882)
	73117301	1	HOUSING (tractor unit #01853 and up, excluding #01882)
28	70188309	2	PIN
29	70698615	1	SHAFT
30	73130348	2	RING
31	73126333	1	□SEAL
32	70698617	1	□GASKET
33	70698616	1	CARRIER
	70920660	6	CAPSCREW, 5/16"NC x 1-1/2"
34	70935009	1	□O-RING
35	70658941	1	PLATE
	70915513	1	PIN, spring, 1/4" x 3/4"
36	70927475	1	CAPSCREW
	70023637	1	WIRE, locking, 1/16" x 12"

(Continued)

(Revised February 1981)



T-79688



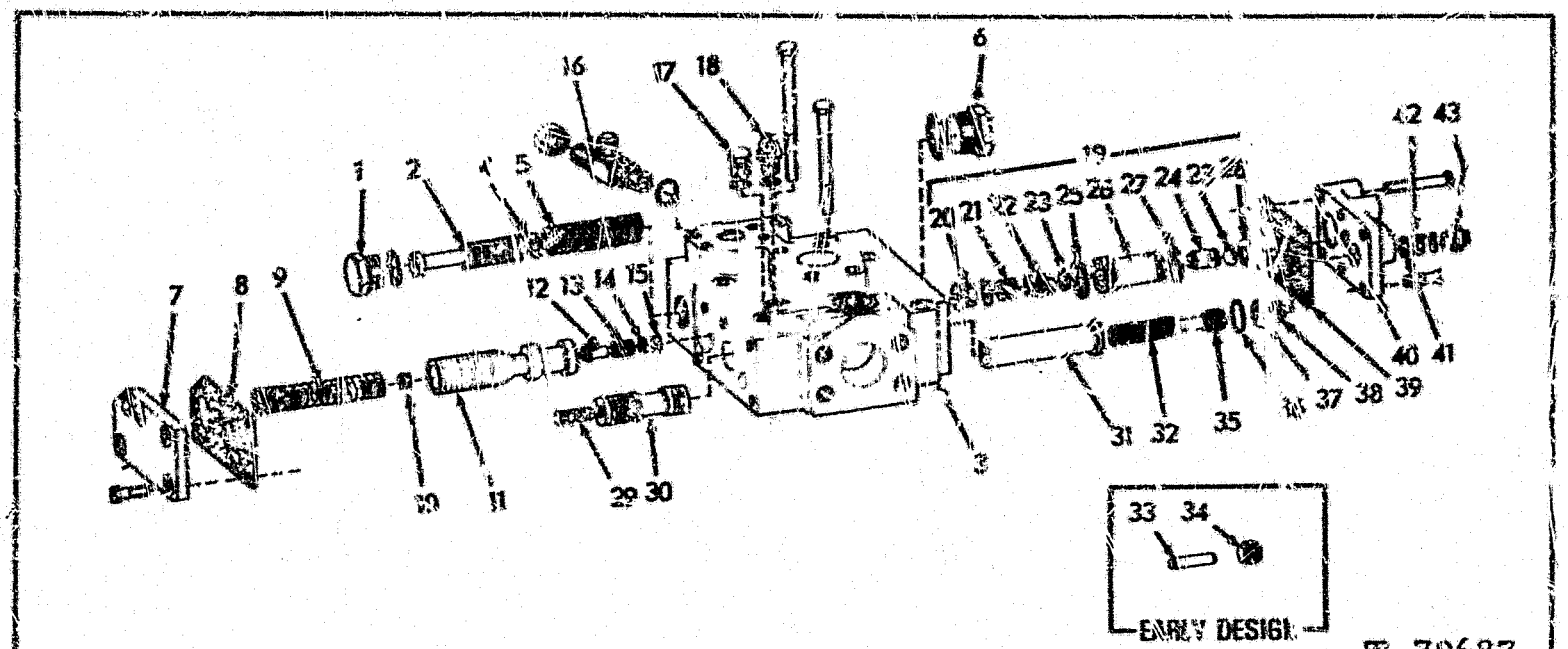
TORQUE CONVERTER SUB-ASSEMBLY

T-79689
(Revised March 1980)

TORQUE CONVERTER SUB-ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
37	70658957	1	YOKE	
38	--------	1	VALVE (See D-21)	
39	70658995	1	□GASKET	
40	70674083	1	PLATE	
41	70674084	1	□GASKET	
42	70698621	1	TUBE ASSY. (Includes nuts)(See NOTE below)	
	70655636	1	PLUG	
	70922523	1	ELBOW, adjustable, 90°, flare type, 3/8" tube 9/16"NF (Includes washer, nut and O-ring)	
	70921885	1	O-RING	
43	70698622	1	TUBE ASSY (Includes nuts)(See NOTE below)	
	70655636	1	PLUG	
	70923894	1	TEE, adjustable, flare type, 3/8" tube, 9/16"NF (Includes washer, nut and O-RING)	
	70921885	1	O-RING	
44	70698623	1	TUBE ASSY. (Includes nuts)(See NOTE below)	
	70655636	1	PLUG	
	70923894	1	TEE, adjustable, flare type, 3/8" tube, 9/16"NF (Includes washer, nut and O-ring)	
	70922523	1	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16"NF (Includes washer, nut and O-ring)	
	70921885	2	O-RING	
45	70639314	1	CLAMP (Tractors prior to unit #01853, including #01882)	
	73043775	1	CAPSCREW, 3/8"NC x 3/4"	
	70657956	1	WASHER	
46	70058694	1	BEARING	Tractors unit #01853 and up, excluding # 01882
47	73117028	1	TUBE ASSY. (Includes nuts)	
	73117293	1	FITTING, 90°, flare type, 3/8"tube, 9/16"NF	
	70933476	1	O-RING	
48	73117024	1	TUBE ASSY. (Includes nuts)	
	73117294	1	FITTING, tee, flare type, 3/8" tube, 9/16"NF	
	73117293	1	FITTING, 90°, flare type, 3/8"tube, 9/16"NF	
	73113470	1	FITTING, 45°, flare type, 3/8"tube, 9/16"NF	
	70933476	3	O-RING	
49	73117141	1	BRACKET	
	70923470	1	CAPSCREW, 3/8"NC x 1-1/2"	
	70933976	2	WASHER, plain	
50	70639314	1	CLAMP	
	73043928	1	CAPSCREW, 3/8"NC x 1"	
	70933976	2	WASHER	
	70910287	1	LOCKWASHER, 3/8"	
51	70639314	1	CLAMP	
	73043775	1	CAPSCREW, 3/8"NC x 3/4"	
	70933976	2	WASHER	
52	73126332	2	EYEBOLT	

NOTE: Tractors prior to unit #01853, including #01882



PRESSURE REGULATING VALVE

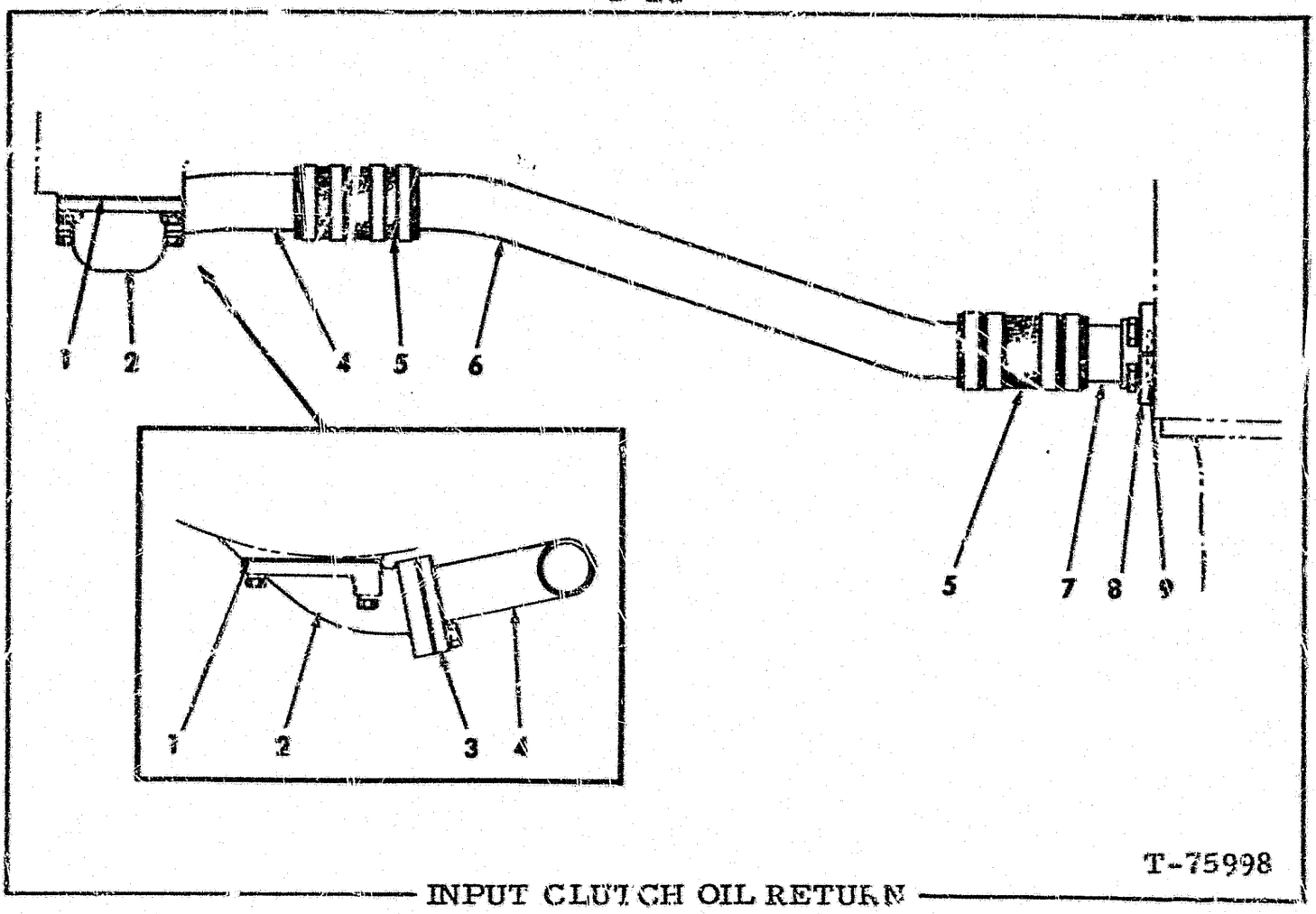
USAGE: See D-20.

ITEM	PART NO.	QTY.	DESCRIPTION
-	70698600	1	VALVE ASSY. (Includes items 1 thru 43)
	70924843	4	CAPSCREW, 3/8"NC x 3-1/2"
	74054255	2	CAPSCREW
1	70666076	1	PLUG
	70930725	1	O-RING
2	73039262	1	PISTON
3	--------	1	BODY
4	70912298	1	WASHER
5	70659623	1	SPRING
6	70673033	1	PLUG
	70925922	1	O-RING
7	70698587	1	COVER
	70922763	5	CAPSCREW, 3/8"NC x 1"
8	70698586	1	GASKET
9	70657920	1	SPRING
10	73109999	1	PLUG (orifice)
11	70698585	1	PISTON
12	73106854	1	POPPET
13	70668599	1	SPRING
14	73108853	1	WASHER
15	70662919	1	RING
16	70924783	1	TEE, flare type, 1/4" tube, 7/16" NF male
	70921467	1	CAP, flare type, 1/4" tube, 9/16" str. thd.
	70933475	1	O-RING
17	70925940	1	PLUG, pipe, 7/16" str. thd.
	70933475	1	O-RING
18	70927424	1	CONNECTOR, flare type, 1/4" tube, 7/16"NF male
	70933475	1	O-RING
19	70698582	1	VALVE ASSY., pilot (Includes items 20 thru 28)
20	70935167	1	PLUG, hex-hollow, 9/16"NF (Includes O-RING)
	70933476	1	O-RING

(Continued)

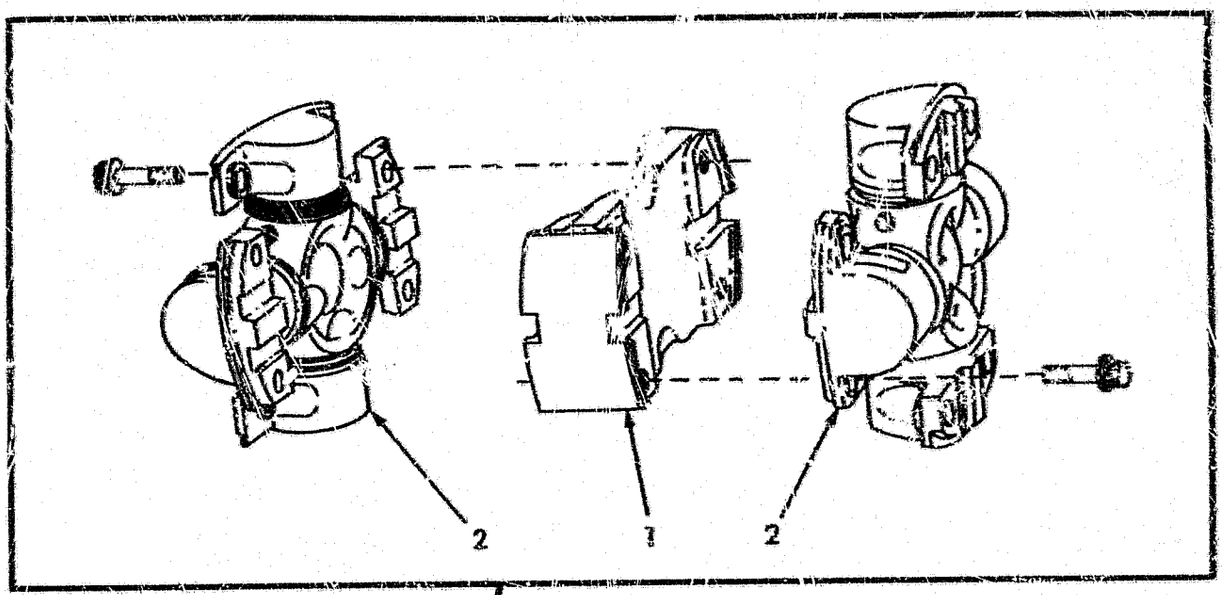
PRESSURE REGULATING VALVE (Continued)

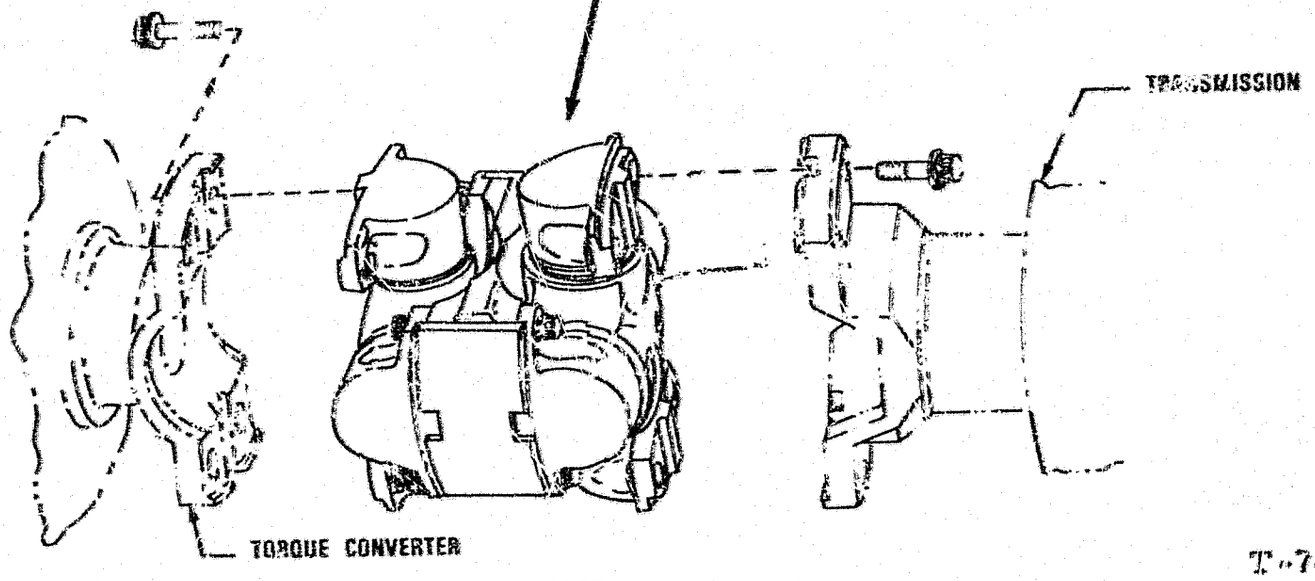
ITEM	PART NO.	QTY.	DESCRIPTION
21	70662920	-	WASHER (.010" thick) } Use as required
	70656704	-	WASHER (.024" thick) } Use as required
	70925966	-	WASHER (.049" thick) } Use as required
22	73110014	1	SPRING
23	70698699	2	WASHER
24	70698583	1	PISTON
25	70925916	1	O-RING
26	--------	1	BODY (Not serviced separately)
27	70935179	1	O-RING
28	70662919	1	RING
29	70673032	1	PISTON
30	70684035	1	PISTON
31	73110010	1	STOP
32	70667637	1	SPRING
33	--------	1	STOP } Early design. Order item 35
34	--------	1	PISTON } Early design. Order item 35
35	73110013	1	PISTON
36	70925916	1	O-RING
37	70657956	1	WASHER
38	73107905	1	VALVE ASSY., check (Serviced only as a unit)
39	70673028	1	GASKET
40	70668581	1	COVER
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70920995	4	CAPSCREW, 3/8"NC x 2"
41	70639939	1	SCREEN
42	70680404	1	SPRING
43	70927456	1	CONNECTOR, flare type, 3/8" tube, 9/16"NF male end
	70933476	1	O-RING



INPUT CLUTCH OIL RETURN

ITEM	PART NO.	QTY.	DESCRIPTION
1	70653501	1	GASKET
2	70653507	1	ELBOW
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70920995	2	CAPSCREW, 3/8"NC x 2"
	70930370	4	WASHER
3	70667702	1	GASKET
4	70667701	1	TUBE
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"
	70928460	2	WASHER
5	73107726	2	HOSE
	70925280	8	CLAMP
6	70692849	1	TUBE
7	70652931	1	STEM
8	70921558	2	FLANGE
	70920583	4	CAPSCREW, 1/2"NC x 1-1/2"
	70928460	4	WASHER
9	70931858	1	O-RING





UNIVERSAL JOINT

ITEM	PART NO.	QTY.	DESCRIPTION
-	70676315	1	SHAFT ASSY. (Includes items 1 and 2, also hardware indented below)
	70185265	8	CAPSCREW
1	70698631	1	PLATE
2	70665314	2	SPIDER ASSY. (Serviced only as a unit)
	70185265	8	CAPSCREW

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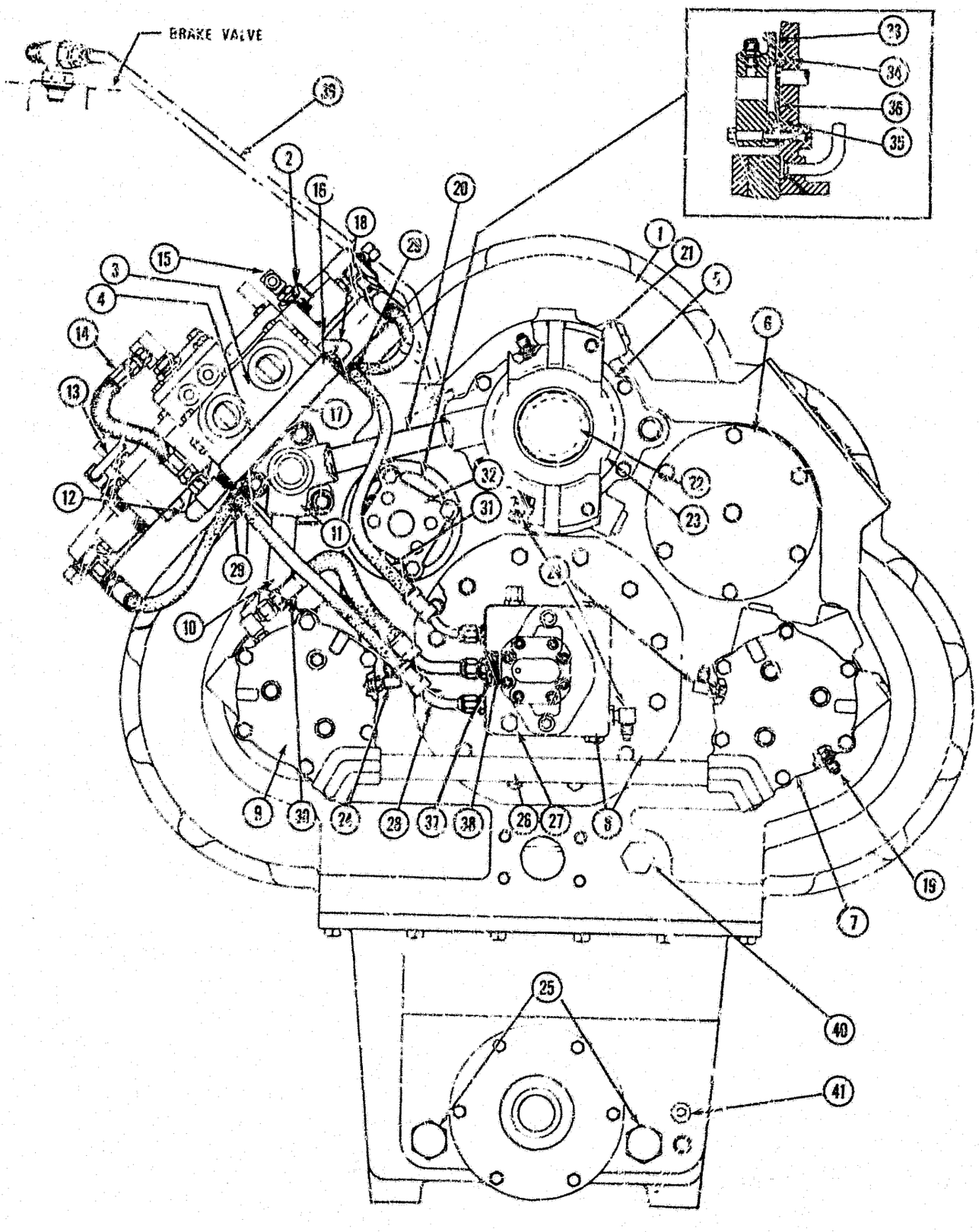
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Voltmeter..... 2B-3
Water Separator (fuel)..... 1C-24

TRANSMISSION

USAGE: Tractors prior to S/N 84M01984

ITEM	PART NO.	QTY.	DESCRIPTION
1	70690875	1	TRANSMISSION ASSY. (Tractors prior to unit #01896 including #01898)(Includes items 2 thru 38)
	73118939	1	TRANSMISSION ASSY. (Includes items 2 thru 38) (Tractor unit #01896 and up excluding #01898)
	70924676	19	CAPSCREW, Nylok, 5/8"NC x 2"
	70912942	19	LOCKWASHER, 5/8"
2	--------	1	VALVE ASSY., shift inhibiting (See F-7)
	70927547	1	PLUG, pipe, 3/4" str. thread (Not a component of Transmission Assy.)
	70933466	1	O-RING
	70928394	3	CAPSCREW, 3/8"NC x 3-3/4"
	70925428	2	WASHER
3	--------	1	VALVE ASSY., travel control (See F-5)
	70925940	1	PLUG, pipe, 7/16" str. thread (Not a component of Transmission Assy.)
	70933475	1	O-RING
	70928394	7	CAPSCREW, 5/16"NC x 3-3/4"
	70920682	4	CAPSCREW, 3/8"NC x 5-1/2"
4	70657403	1	□GASKET
5	--------	-	CLUTCH SHAFT (Forward and Reverse(See E-15)
6	--------	-	COUNTER SHAFT (See F-3)
7	--------	-	CLUTCH SHAFT (First/second Range)(See E-12)
8	--------	-	SHAFT, bevel pinion (See E-23)
9	--------	-	CLUTCH SHAFT (Third range)(See E-13)
10	70672482	1	TUBE
	70931857	2	□O-RING
11	70672470	1	MANIFOLD
	70922220	3	CAPSCREW, 1/2"NC x 1-1/2"
	70931857	1	□O-RING
12	70683632	1	TUBE ASSY. (Includes nuts)
	70673714	2	ELBOW, 90°, 1/2" tube, 3/4"NC
	70933466	2	□O-RING
13	73107695	1	TUBE ASSY. (Includes nuts)
	70925983	2	ELBOW, adjustable, 90°, flare type, 3/8" tube. 9/16" male
	70933476	2	□O-RING
14	--------	1	TUBE ASSY. (Transmission prior to serial No. 3E7988. Order 73110384 Hose)
	73110384	1	HOSE (Transmission S/N 3E7988 and up)
	70673714	2	ELBOW, 90°, 1/2" tube, 3/4"NC
	70933466	2	□O-RING
15	70683627	1	TUBE ASSY. (Includes nuts)
	70925983	2	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16" male
	70933476	2	□O-RING
16	70672469	1	PLATE
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
17	70657501	1	□GASKET
18	70683631	1	TUBE ASSY. (Includes nuts)
	70673714	2	ELBOW, 90°, 1/2" tube, 3/4"NC
	70933466	2	□O-RING
19	70927424	3	CONNECTOR, flare type, 1/4" tube, 7/16"NF male
	70933475	3	□O-RING

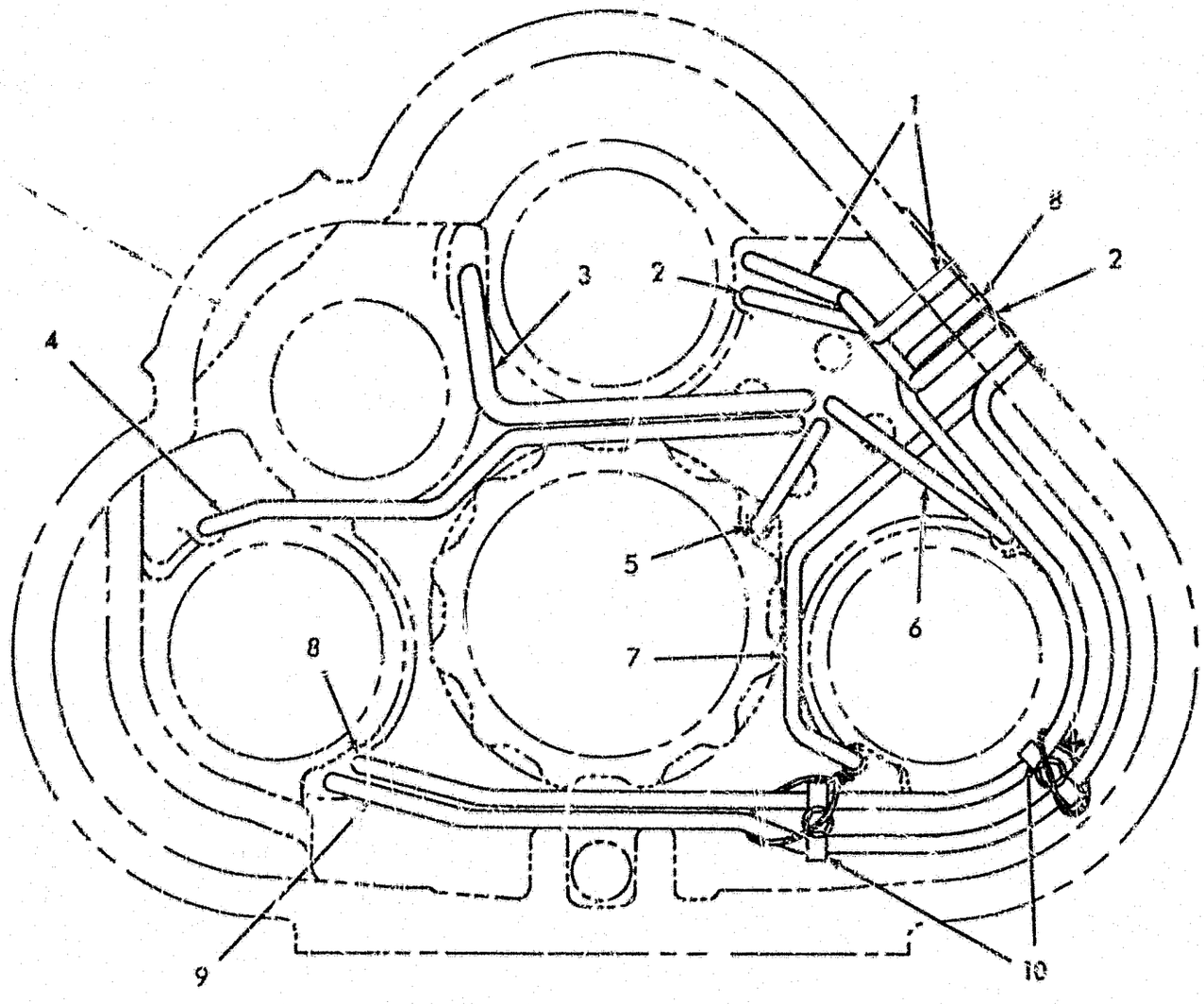
(Continued)


BRAKE VALVE
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T-78488

TRANSMISSION (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
20	70672481	1	TUBE
	70931857	2	O-RING
21	70657440	1	YOKE ASSY. (Includes items 22 and 23)
22	70672474	1	CUP, dust
23	70672475	1	SLINGER
24	70923540	4	ELBOW, 90°, flare type, 1/2" tube, 7/16"NF male
	70933475	4	O-RING
25	70927457	2	PLUG, pipe, hex-hd., 1-3/16"NF striaght thd.
	70934742	2	O-RING
26	70672483	1	TUBE
	70931857	2	O-RING
27	70927553	1	PLUG, pipe, hex-hd., 3/8"NF straight thread
	70933495	1	O-RING
28	70683630	1	TUBE ASSY. (Includes nuts)(Transmission prior to S/N 3G4531)
	73118924	1	HOSE(Transmission S/N 3G4531 and up)
	70927456	1	CONNECTOR, flare type. 3/8" tube. 9/16"NF male
	70925983	1	ELBOW adjustable 90°, flare type, 3/8" tube, 9/16" male
	70933476	2	O-RING
29	70682128	5	CLAMP(4 less used transmission S/N 3G4531 and up)
	70669021	2	CLAMP(Transmission S/N 3G4531 and up)
	70927400	4	CAPSCREW, 3/8"NC x 5/8"(2 less used eff. transmission S/N 3G4531)
	70925429	2	WASHER(Transmission S/N 3G4531 and up)
30	73113463	1	HOSE
	70927456	1	CONNECTOR, flare type, 3/8" tube, 9/16"NF male
	70925983	1	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16" male
	70933476	2	O-RING
31	70683629	1	TUBE ASSY. (Includes nuts)(Transmission prior to S/N 3G4531)
	73118924	1	HOSE(Transmission S/N 3G4531 and up)
	70925983	1	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16" male
	70927399	1	ELBOW, adjustable, 90°, flare type, (long), 3/8" tube, 9/16" male(Includes O-RING) (Transmission prior to S/N 3G4531)
	70927456	1	CONNECTOR, flare type, 3/8" tube, 9/16"NF male(Transmission S/N 3G4531 and up)
	70933476	2	O-RING
32	70657429	1	COVER
	70920996	4	CAPSCREW, 3/8"NC x 2-1/4"
33	70657428	1	GASKET
34	70927398	1	PIN
35	70663709	1	PLATE
36	70664943	1	GASKET
37	70680404	1	SPRING
38	70639939	1	FILTER
39	--------	1	TUBE ASSY. (See I-4)
40	70933668	1	PLUG, hex-hd., 1-5/16" straight thd.
	70925922	1	O-RING
41	70917970	1	PLUG, pipe, hex-socket, 1/2"NPT

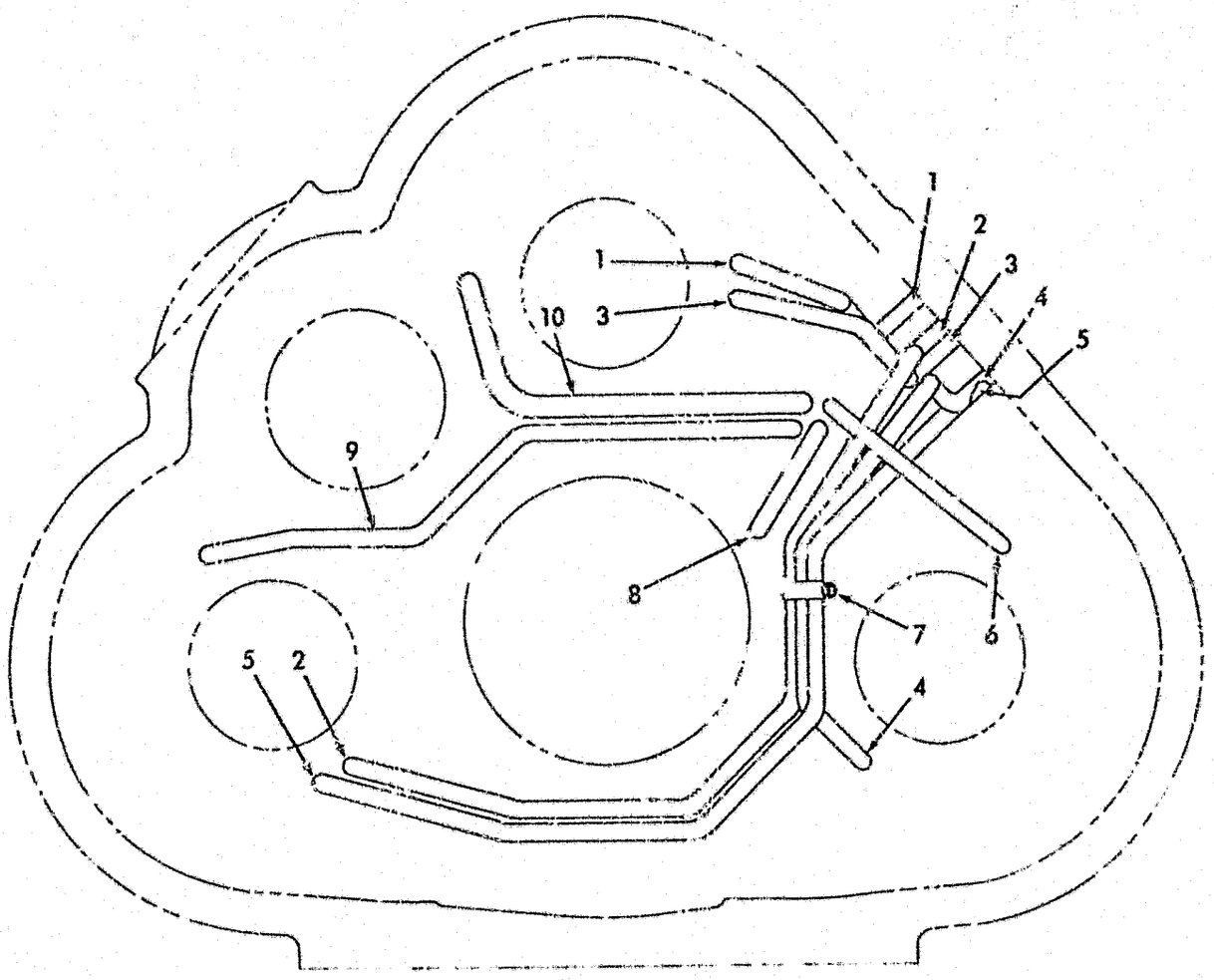


T-82657

TRANSMISSION HOUSING INTERNAL TUBING

USAGE: Tractors S/N84M01984 and up. See E-10.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73126843	1	TUBE
2	73126842	1	TUBE
3	73126837	1	TUBE
4	73126835	1	TUBE
5	70657416	1	TUBE
6	73126836	1	TUBE
7	73126840	1	TUBE
8	73126839	1	TUBE
9	73126838	1	TUBE
10	73126841	4	CLAMP
	70927597	2	CAPSCREW, drilled head, 3/8"NC x 1-1/2"
	70657956	2	WASHER
	70023633	2	LOCKWIRE

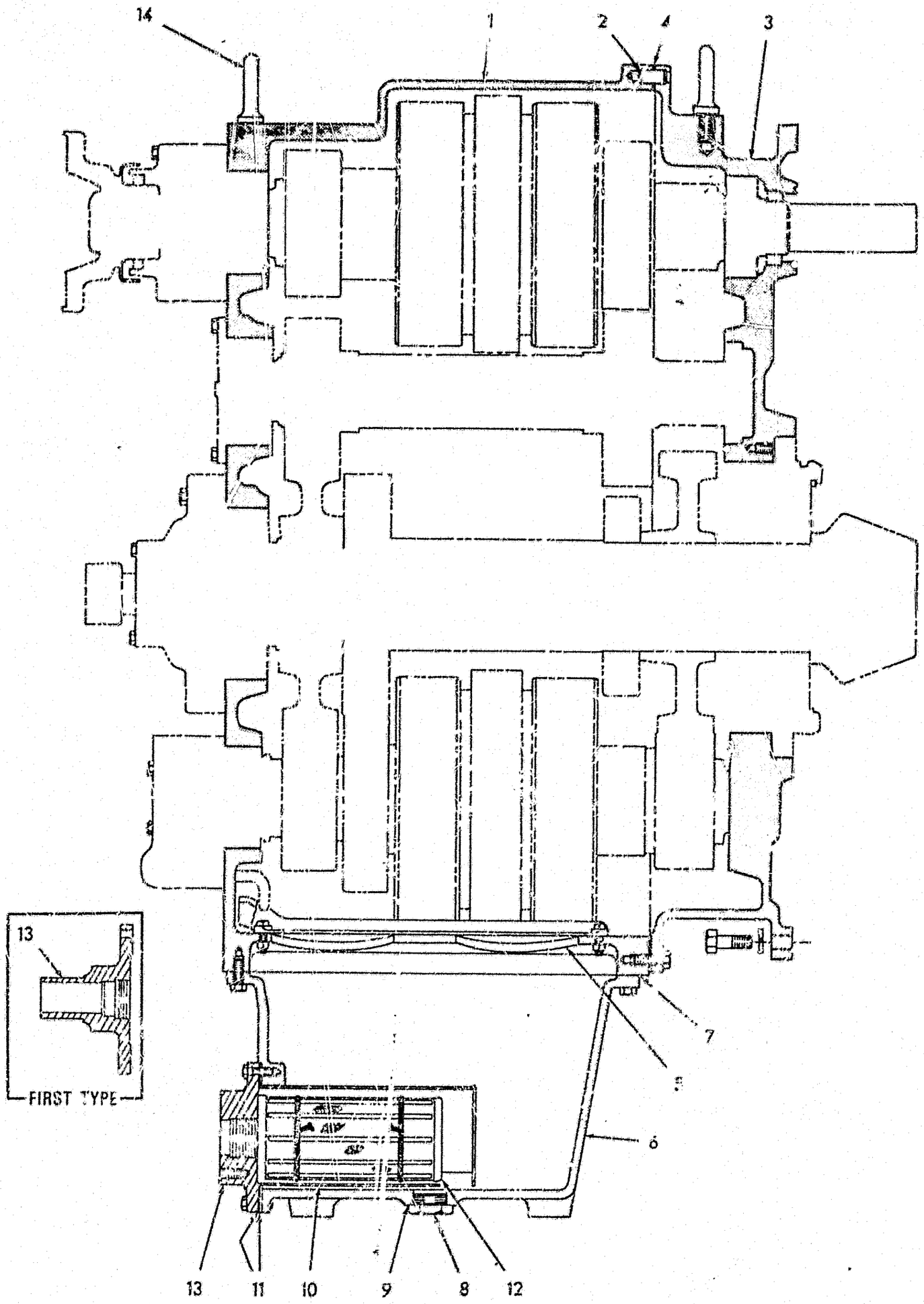


T-76012

TRANSMISSION HOUSING INTERNAL TUBING

USAGE: Tractors prior to S/N 84M01984. See E-10.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70657401	1	TUBE
2	70657404	1	TUBE
3	70657402	1	TUBE
4	70657405	1	TUBE
5	70657406	1	TUBE
6	70657417	1	TUBE
7	70922660	1	CLAMP
8	70657416	1	TUBE
9	70657437	1	TUBE
10	70657436	1	TUBE

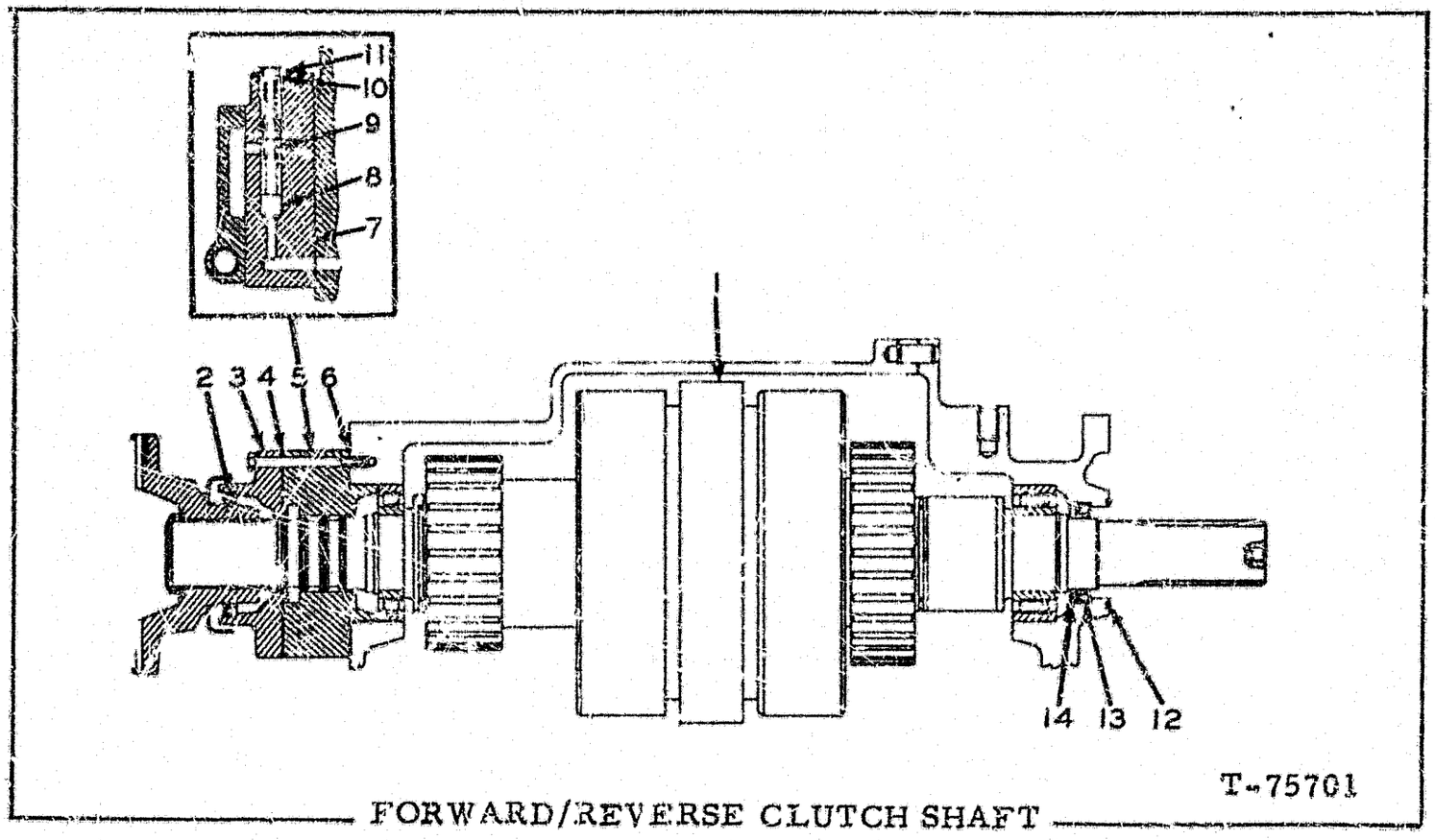


T-76018

TRANSMISSION HOUSING AND COVER

TRANSMISSION HOUSING AND COVER

ITEM	PART NO.	QTY.	DESCRIPTION
1	70664945	1	HOUSING ASSY. (Tractors prior to unit #01984) (Includes tubing and Plug indented below. See E-8)
	73126834	1	HOUSING ASSY. (Tractors unit #01984 and up)(Includes internal tubing and Plug indented below) (See E-7)
	70910002	1	PLUG, expansion
2	70657485	2	PIN
3	70690881	1	COVER (Tractors prior to unit # 01984)
	73126828	1	COVER (Tractors unit #01984 and up)
	70910583	22	CAPSCREW, 1/2"NC x 1-1/2"
4	70657484	1	□GASKET
5	70681345	1	BAFFLE
	70921565	6	CAPSCREW, 3/8"NC x 1-1/2"
6	70664981	1	SUMP
	70921569	20	CAPSCREW, 7/16"NC x 1-1/4"
7	70657475	1	□GASKET
8	70635250	1	PLUG
9	70667252	1	□GASKET
10	70665077	1	SHROUD
11	70658357	2	□GASKET
12	70658305	1	FILTER (Tractors prior to unit #01896 including #01898)(Includes filter, magnets, and springs)
	73118973	1	FILTER (Tractors unit #01896 and up excluding #01898)(Includes filter, magnets, and springs)
13	70658421	1	CARRIER (Tractors prior to unit #01896 including #01898)
	73118972	1	CARRIER (Tractors unit #01896 and up excluding #01898)
	70927157	6	CAPSCREW, 3/8"NC x 1-3/8"
14	73113170	2	EYE BOLT (Tractor unit #01109 and up)

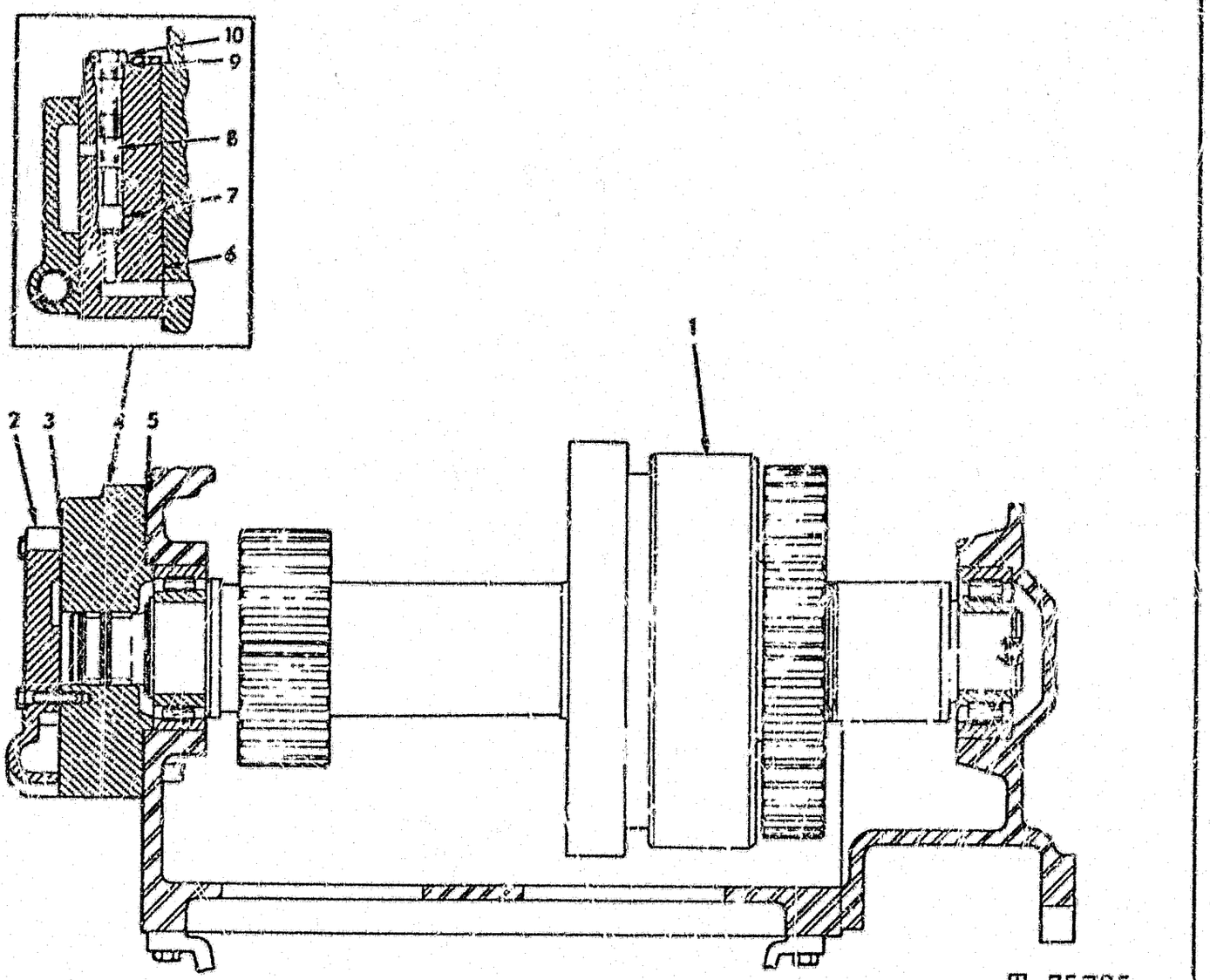


FORWARD/REVERSE CLUTCH SHAFT

USACE: See E-4 /

*Tractors prior to S/N 01984
**Tractors S/N 84M01984 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	--------	1	1	CLUTCH AND SHAFT ASSY. (See page 66)
2	70638357	1	-	SEAL (Tractors prior to unit #01896 including #01898)
	73118976	1	1	SEAL (Tractors unit #01896 and up including #01898)
3	70672461	1	-	COVER
	73126829	-	1	COVER
	70922849	6	6	CAPSCREW, 3/8"NC x 4"
	70924101	1	1	PLUG
	70933476	1	1	O-RING
4	70672471	1	-	GASKET
	73126831	-	1	GASKET
5	70683625	1	-	VALVE ASSY. (Includes items 7 thru 11)
	73126825	-	1	VALVE ASSY. (Includes items 7 thru 11)
6	70672462	1	-	GASKET
	73126831	-	1	GASKET
7	--------	1	1	BODY (Order item 5)
	70930840	-	1	PLUG
	70933475	-	1	O-RING
8	70672473	2	2	PISTON
9	70673718	2	2	SPRING
10	70930784	2	2	O-RING
11	73110819	2	2	PLUG
12	70933696	1	1	O-RING (Not a component of the Transmission Assy.)
13	70663482	1	-	SEAL (Tractors prior to unit #01896 including #01898)
	73118975	1	1	SEAL (Tractors unit #01896 and up excluding #01898)
14	70673713	1	1	PILOT



THIRD RANGE CLUTCH SHAFT

USAGE: See E-4.

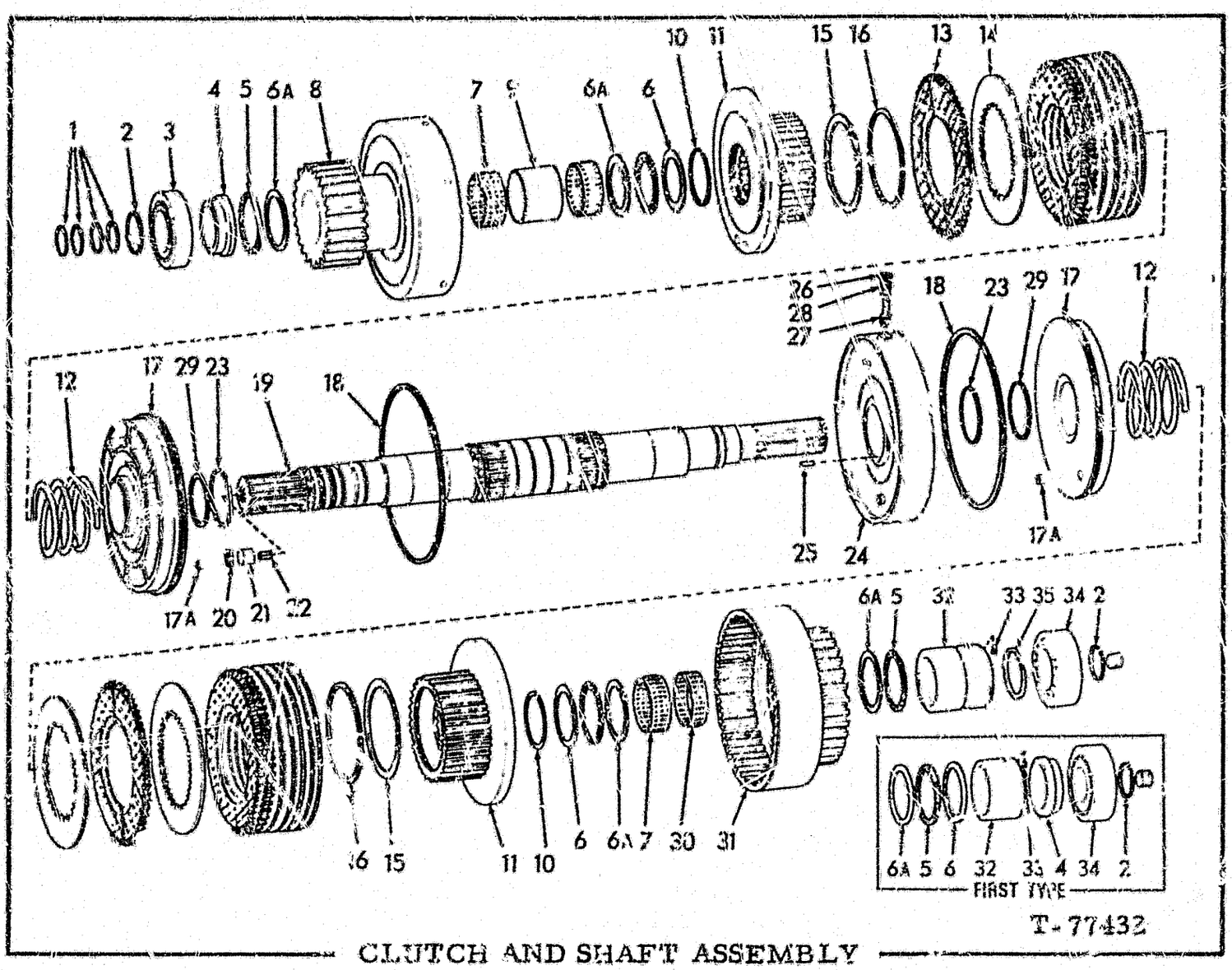
*Tractors prior to S/N 84M01984
**Tractors S/N 84M01984 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	--------	1	1	CLUTCH AND SHAFT ASSY. (See E-21)
2	70665163	1	-	COVER
	73126826	-	1	COVER
	70922849	6	6	CAPSCREW, 3/8"NC x 4"
	70921565	2	2	CAPSCREW, 3/8"NC x 1-1/2"
3	70672465	1	-	GASKET
	73126832	-	1	GASKET
4	70673742	1	-	VALVE ASSY. } Each includes items indented
	73126823	-	1	VALVE ASSY. } below and items 6 thru 10
	70935167	1	1	PLUG, 9/16"NF
	70933476	1	1	O-RING
5	70672463	1	-	GASKET
	73126831	-	1	GASKET
6	--------	1	1	BODY (Order item 4)
	70930840	-	1	PLUG
	70933475	-	1	O-RING

(Continued)

THIRD RANGE CLUTCH SHAFT (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
7	70672473	1	1	PISTON
8	70673718	1	1	SPRING
9	70930724	1	1	O-RING
10	73110819	1	1	PLUG



CLUTCH AND SHAFT ASSEMBLY
(Forward/Reverse)

USAGE: See E-11

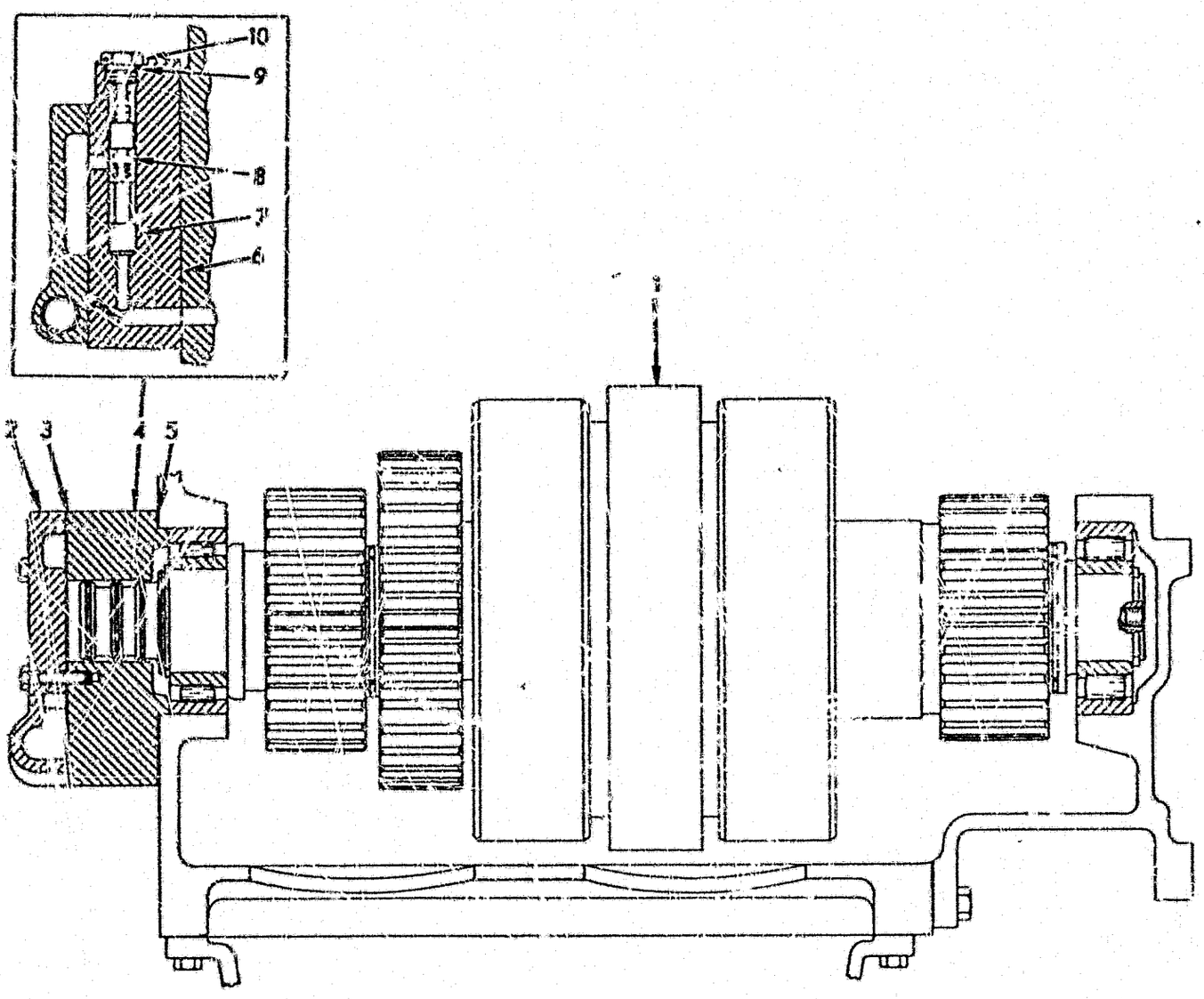
*Tractors prior to S/N 84M01984
**Tractors S/N 84M01984 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
-	70683637	1	-	CLUTCH AND SHAFT ASSY. (Includes items 1 thru 34)
	73126849	-	1	CLUTCH AND SHAFT ASSY. (Includes item 1 thru 35)
1	70696429	4	4	RING
2	70067704	2	2	RING
3	70683620	1	-	BEARING
	73126851	-	1	BEARING
4	70658327	2	1	SPACER
5	70658195	4	4	BEARING
6	70694220	3	2	WASHER (4.11" O.D.)
6A	73110814	4	4	WASHER (4.18" O.D.)
7	70658256	3	-	BEARING
	73126856	-	3	BEARING
8	70697231	1	-	GEAR
	73125209	-	1	GEAR

(Continued)

CLUTCH AND SHAFT ASSEMBLY (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
9	70658329	1	1	SPACER
10	70672493	2	2	RING
11	70658191	2	2	HUB
12	70672494	2	2	SPRING
13	73133266	16	16	PLATE
14	--------	8	-	PLATE (.014" off flat)(Early units. Order 8 Plate 70657967)
	70657967	16	16	PLATE (flat)
15	70673721	2	2	PLATE
16	73034873	2	2	RING
17	70658179	2	-	PISTON (Transmission prior to S/N 3F9922)
	73112267	2	-	PISTON ASSY. (Includes item 17A)(Transmission S/N 3F9922 and up)
	73125174	-	2	PISTON ASSY. (Includes item 17A)
17A	73114564	4	-	SLEEVE (Transmission S/N 3F9922 and up)
	73122544	-	4	SLEEVE
18	70699273	2	2	RING
19	70683638	1	-	SHAFT ASSY. (Includes items 20 thru 35 and items indented below)
	73133375	-	1	SHAFT ASSY. (Includes items 20 thru 35 and items indented below)
	70907859	1	1	PLUG, pipe, 1/4"NPT
	70919242	4	4	PIN, spring, 1/8" x 3/8"
	70918547	1	1	PIN, spring, 1/8" x 1/2"
20	70076962	1	1	RING
21	70659737	1	1	VALVE
22	70922135	1	1	PIN
23	70672493	2	2	RING
24	70695623	1	1	HOUSING ASSY. (Includes Dowel Pin)
25	70695625	1	1	PIN
26	74254663	2	2	RING
27	70672490	2	2	VALVE
28	70672487	2	2	SLEEVE
29	73125167	2	2	RING
30	70658197	1	-	BEARING
	73126852	-	1	BEARING
31	70697230	1	1	GEAR
32	73109033	1	-	SPACER ASSY. } Each includes item 33
	73126858	-	1	SPACER ASSY. } Each includes item 33
33	73109039	1	1	PIN
34	73118778	1	-	BEARING
	73126853	-	1	BEARING
35	73126850	-	1	RING, snap



T-75704

FIRST/SECOND RANGE CLUTCH SHAFT

USAGE: See E-4.

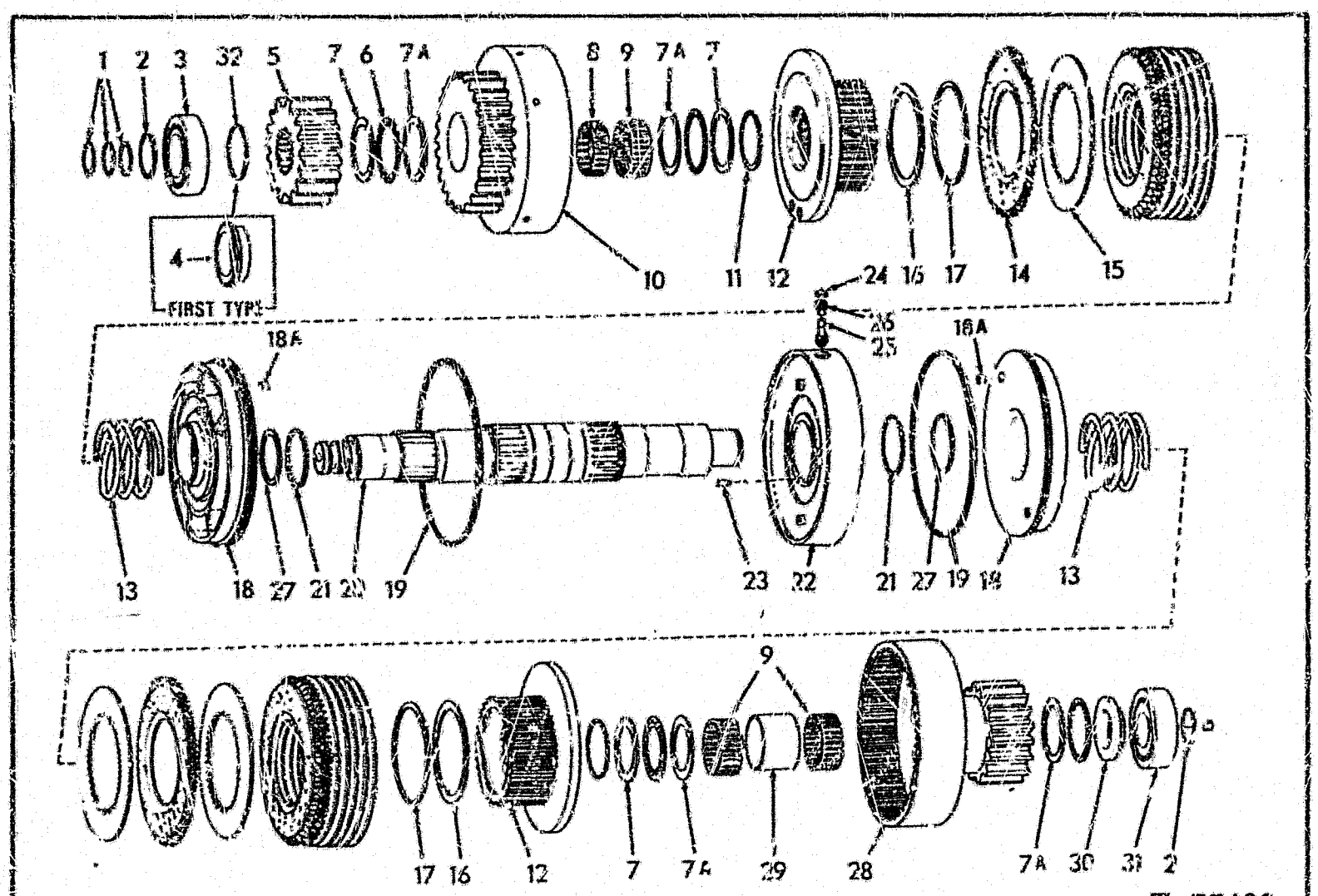
*Tractors prior to S/N 84M01984
**Tractors S/N 01984 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	----------	1	1	CLUTCH AND SHAFT ASSY. (See E-19)
2	70659112	1	-	COVER
	73126827	-	1	COVER
	70922819	6	6	CAPSCREW, 3/8"NC x 4"
	70921545	3	3	CAPSCREW, 3/8"NC x 1-1/2"
3	70672465	1	-	GASKET
	73126832	-	1	GASKET
4	70673743	1	-	VALVE ASSY.) Each includes items indented
	73126824	-	1	VALVE ASSY.) below and items 6 thru 9
	70935167	1	1	PLUG, 9/16"NF
	70933476	1	1	O-RING
5	70672463	1	-	GASKET
	73126831	-	1	GASKET

(Continued)

FIRST/SECOND RANGE CLUTCH SHAFT (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
6	--------	1	1	BODY (Order item 4)
	70930840	-	1	PLUG
	70933475	-	1	O-RING
7	70672473	2	2	PISTON
8	70673718	2	2	SPRING
9	70930724	2	2	O-RING
10	73110819	2	2	PLUG



CLUTCH AND SHAFT ASSEMBLY
(First/Second Range)

USAGE: See E-12

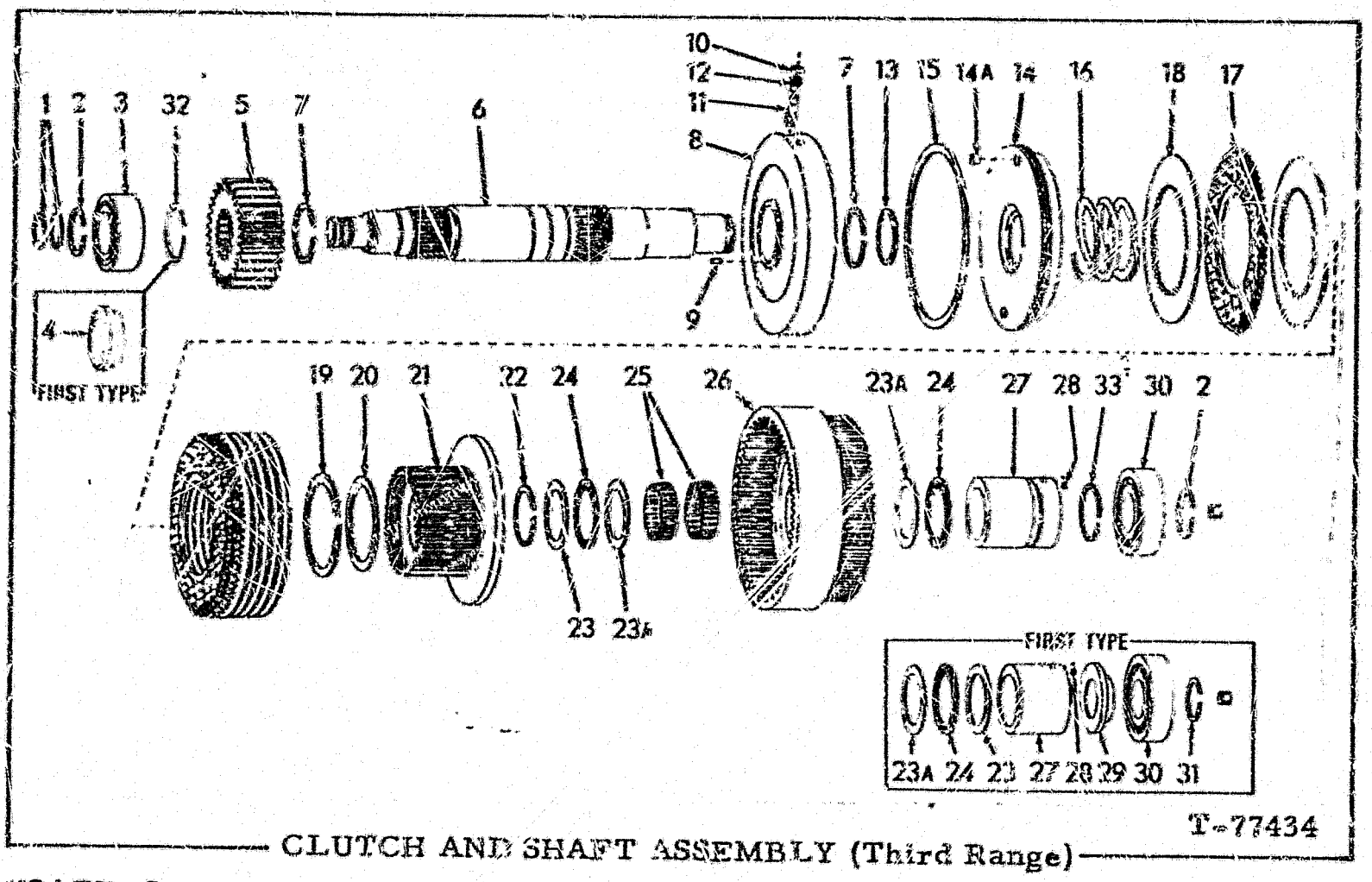
*Tractors prior to S/N 84M01984
**Tractors S/N 84M01984 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
-	70683634	1	-	CLUTCH AND SHAFT ASSY. (Includes items 1 thru 31)
-	73126848	-	1	CLUTCH AND SHAFT ASSY. (Includes items 1 thru 32)
1	70692429	3	-	RING
	70696429	-	3	RING
2	70067704	2	2	RING
3	73118778	1	-	BEARING
	73126851	-	1	BEARING
4	70672491	1	-	SPACER
5	70658172	1	-	GEAR
	73125210	-	1	GEAR
6	70658195	4	4	BEARING
7	70694220	3	3	WASHER (4.11" O.D.)
7A	73110814	4	4	WASHER (4.18" O.D.)
8	70658197	1	-	BEARING
	73126852	-	1	BEARING

(Continued)

CLUTCH AND SHAFT ASSEMBLY (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
9	70658256	3	-	BEARING
	73126856	-	3	BEARING
10	70697228	1	1	GEAR
11	70672493	2	2	RING
12	70658191	2	2	HUB
13	70672494	2	2	SPRING
14	70657979	16	16	PLATE
15	[illegible]	8	-	PLATE (.014" off flat)(Order 8 Plate 70657967)
	70657967	16	16	PLATE (flat)
16	70673721	2	2	PLATE
17	73034873	2	2	RING
18	70658179	2	-	PISTON (Transmission prior to S/N 3F9922)
	73112267	2	-	PISTON ASSY. (Includes item 18A)(Transmission S/N 3F9922 and up)
	73125174	-	2	PISTON ASSY. (Includes item 18A)
18A	73114564	4	-	SLEEVE (Transmission S/N 3F9922 and up)
	73122544	-	4	SLEEVE
19	70699273	2	2	RING
20	70683639	1	-	SHAFT ASSY. } Each includes items 21, 22 and
	73126861	-	1	SHAFT ASSY. } 23 and items indented below
	70186648	1	1	PLUG, pipe
	70919242	3	3	PIN, spring, 1/8" x 3/8"
21	70672493	2	2	RING
22	70695623	1	1	HOUSING ASSY. (Includes Dowel Pin)
23	70695625	1	1	PIN
24	74254663	2	2	RING
25	70672490	2	2	VALVE
26	70672487	2	2	SLEEVE
27	73125167	2	2	RING
28	70697229	1	1	GEAR
29	70658258	1	1	SPACER
30	70658327	1	-	SPACER
	73126857	-	1	SPACER
31	70683619	1	-	BEARING
	73126859	-	1	BEARING
32	70657447	-	1	RING, snap



CLUTCH AND SHAFT ASSEMBLY (Third Range)

USAGE: See E-13

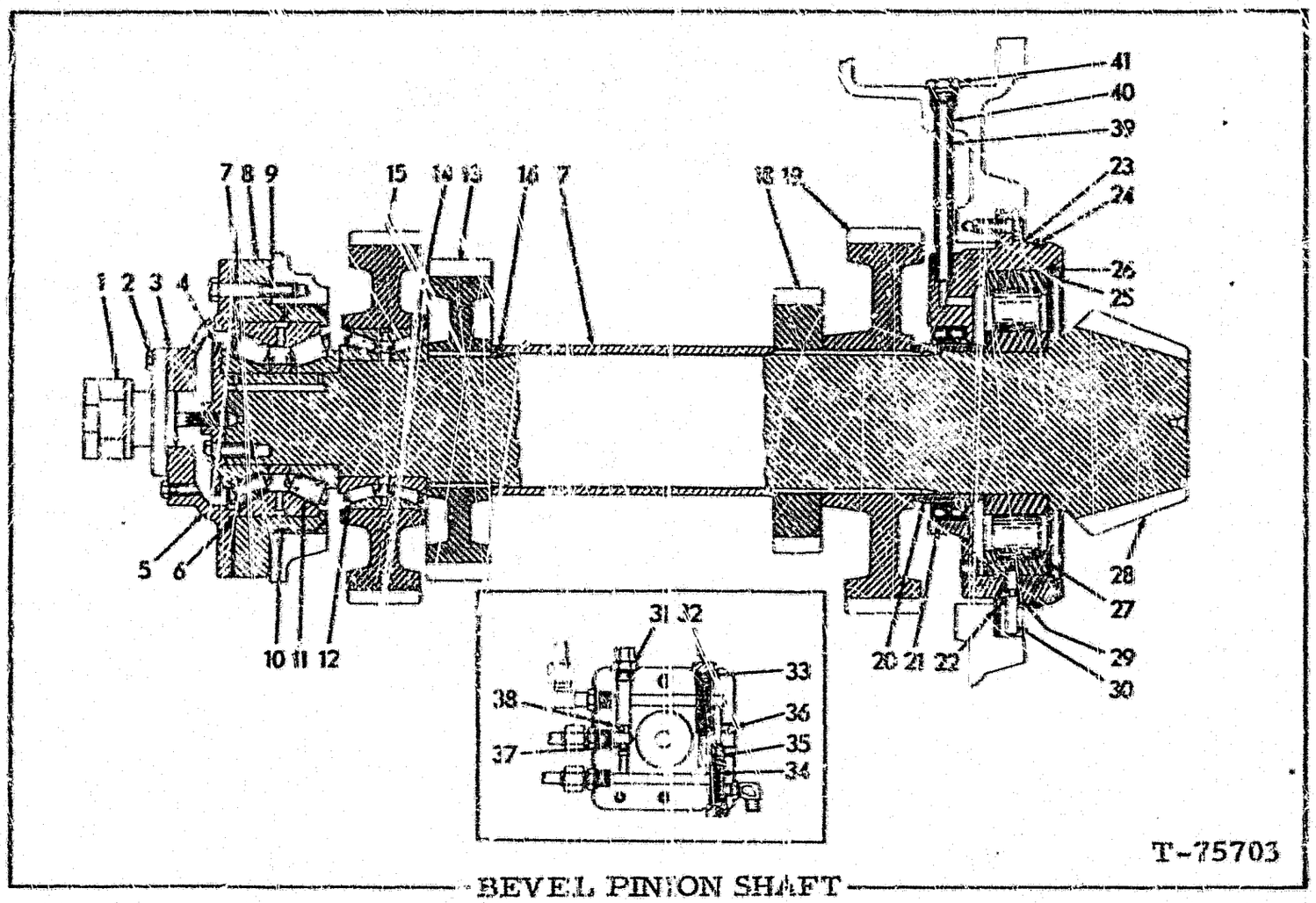
*Tractors prior to S/N 84M01984
**Tractors S/N 84M01984 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
-	70686226	1	-	CLUTCH AND SHAFT ASSY. (Includes items 1 thru 31)
-	73126847	-	1	CLUTCH AND SHAFT ASSY. (Includes items 1 thru 33)
1	70692429	2	-	RING
	70696429	-	2	RING
2	70067704	1	2	RING
3	73118778	1	-	BEARING
	73126851	-	1	BEARING
4	70672491	1	-	SPACER
5	70658172	1	-	GEAR
	73125210	-	1	GEAR
6	70686227	1	-	SHAFT ASSY. } Each includes item 7 thru 9 and
	73126854	-	1	SHAFT ASSY. } items indented below
	70186648	1	1	PLUG, pipe -
	70919242	2	2	PIN, spring, 1/8" x 3/8"
7	70672493	2	2	RING
8	70695624	1	1	HOUSING ASSY. (Includes Dowel Pin)
9	70695625	1	1	PIN
10	74254663	1	1	RING
11	70672490	1	1	VALVE
12	70672487	1	1	SLEEVE

(Continued)

CLUTCH AND SHAFT ASSEMBLY (Third Range)(Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
13	73125167	1	1	RING
14	70658179	1	-	PISTON (Transmission prior to S/N 3F9922)
	73112267	1	-	PISTON ASSY. (Includes item 14A)(Transmission S/N 3F9922 and up)
	73125174	-	1	PISTON ASSY. (Includes item 14A)
14A	73114564	2	-	SLEEVE (Transmission S/N 3F9922 and up)
	73122544	-	2	SLEEVE
15	70699273	1	1	RING
16	70672494	1	1	SPRING
17	70657979	8	8	PLATE
18	[illegible]	4	-	PLATE (.014" off flat)(Order 4 Plate 70657967)
	70657967	8	8	PLATE (flat)
19	730348[illegible]	1	1	RING
20	70673721	1	1	PLATE
21	70658191	1	1	HUB
22	70672493	1	1	RING
23	70694220	2	1	WASHER (4.11" O.D.)
23A	73110814	2	2	WASHER (4.18" O.D.)
24	70658195	2	2	BEARING
25	70658197	2	-	BEARING
	73126852	-	2	BEARING
26	70697841	1	1	GEAR
27	73109037	1	-	SPACER ASSY. } Each includes item 28
	73126855	-	1	SPACER ASSY. }
28	73109039	1	1	PIN
29	70658200	1	-	SPACER
30	70681357	1	-	BEARING
	73126853	-	1	BEARING
31	70628509	1	-	RING
32	70657447	-	1	RING, snap
33	73126850	-	1	RING, snap



BEVEL PINION SHAFT

USAGE: See E-4 Tractors prior to serial No. 84M01984

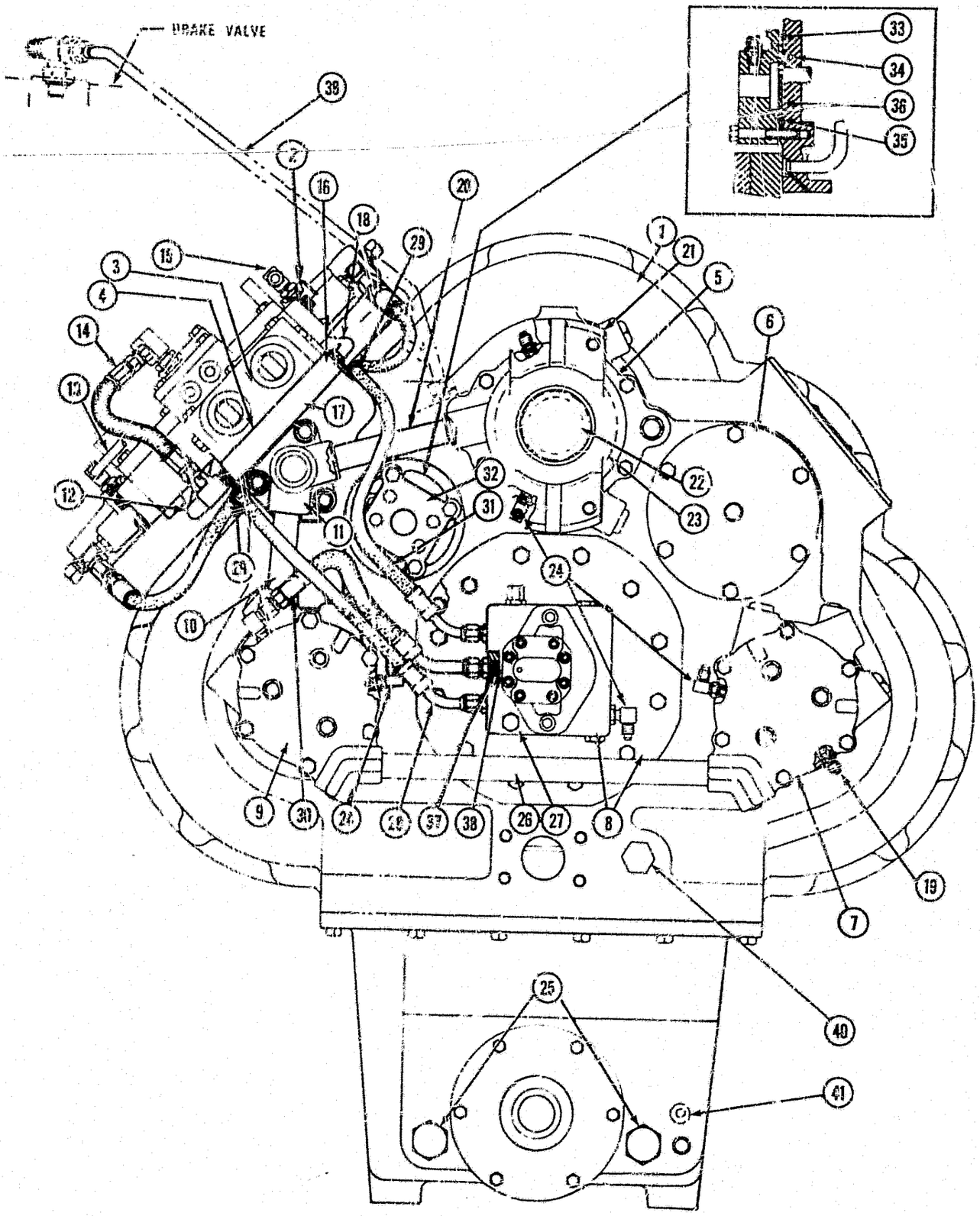
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	-	PUMP ASSY. (See F-4)
2	70921566	2	CAPSCREW, 5/16"NF x 1"
3	70672466	1	□GASKET
4	70676116	1	RETAINER
	70191032	3	CAPSCREW, 1/2"NF x 1-1/4"
5	73107710	1	RETAINER
	70927510	12	CAPSCREW, 1/2"NC x 2-3/4"
6	70934660	1	□O-RING
7	70687441	2	SHIM (.005" thick) } Use as required
	70687442	2	SHIM (.007" thick) } Use as required
	70687443	2	SHIM (.020" thick) } Use as required
8	73107709	1	SUPPORT
9	70657464	8	SHIM (.005" thick) } Use as required
	70657465	8	SHIM (.007" thick) } Use as required
	70657466	8	SHIM (.020" thick) } Use as required
10	70934658	1	□O-RING
11	73107708	1	BEARING (Includes 1 cup, 2 rollers and 1 spacer)
12	73034873	2	RING
13	70657472	1	GEAR
14	70657469	1	BEARING (Includes 1 cup, 2 rollers and 1 spacer)

(Continued)

(Revised February 1981)

BEVEL PINION SHAFT (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	70657471	1	GEAR
16	70681103	1	PIN
17	70657494	1	SPACER ASSY. (Includes item 16)
18	70657492	1	GEAR
19	70657493	1	GEAR
20	70657499	1	SPACER
21	70672497	2	□SEAL (Tractors prior to unit #01896 including #01898)
	73118974	2	SEAL (Tractors unit #01896 and up excluding #01898)
22	70934659	1	□O-RING
23	70690383	1	RETAINER
	70921569	12	CAPSCREW, 7/16"NC x 1-1/4"
	70918887	3	PLUG, 3/8"NPT
24	70926178	1	□O-RING (Not a component of Transmission Assy.)
25	73107598	1	SHIELD
26	70690929	1	RING
27	73114989	1	BEARING
28	70652982	1	PINION (Tractors prior to unit #01748)
	73116361	1	PINION (Tractors unit #01748 and up)
29	70925418	1	O-RING
30	70682129	1	PIN
31	70926292	1	CONNECTOR, flare type, 1/4" tube, 9/16" male end (Includes O-RING)
	70921885	1	O-RING
	70921467	1	CAP, flare fitting, 1/4" tube
32	70677474	2	PLUG
	70933476	2	O-RING
33	70680403	-	SHIM (Use as required)
34	70638887	2	SPRING
35	70677479	2	PISTON
36	70188168	2	PLUG
37	70680402	1	PLUG
38	70680401	1	PLUG
39	70690884	1	TUBE
40	70928497	2	O-RING
41	70930781	1	CONNECTOR, flare type, 1/2" tube, 7/8" str. thd. } Tractors prior to unit #01109
	70930778	1	O-RING } Tractors prior to unit #01109
	70923737	1	CAP, shipping (Discard before installation) } Tractors prior to unit #01109
	70672472	1	PLUG } Tractor unit #01109 and up
	70933724	1	O-RING } Tractor unit #01109 and up


BRAKE VALVE
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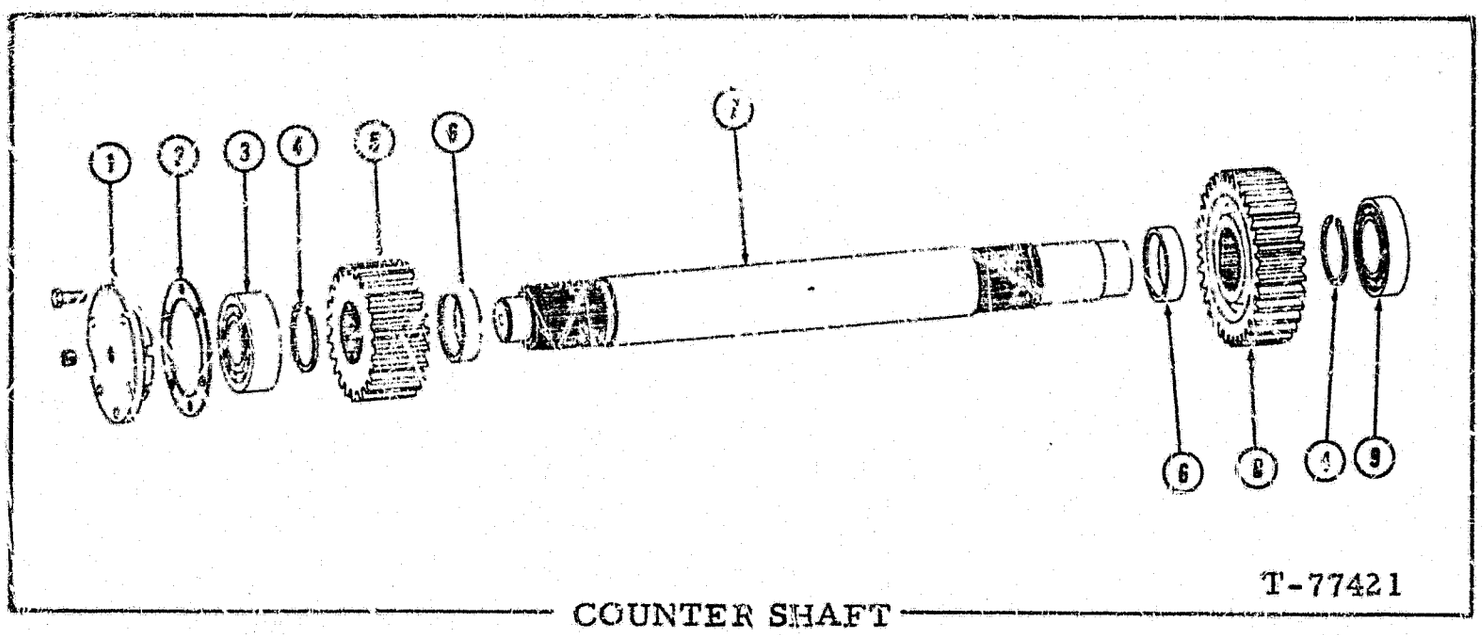
T-78488

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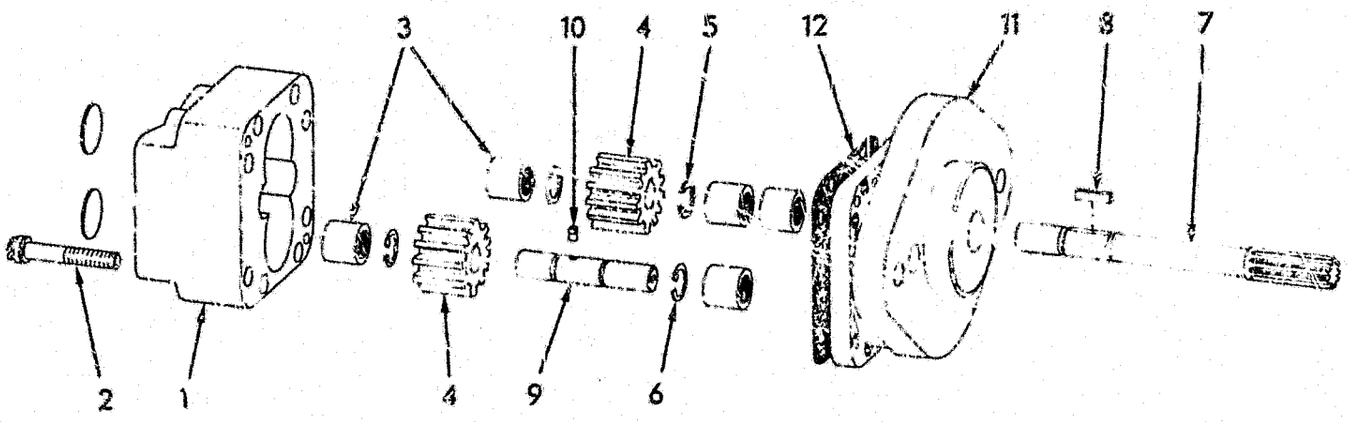


COUNTER SHAFT

USAGE: See E-4

*Tractors prior to S/N 84M01984
**Tractors S/N 84M01984 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70657448	1	-	RETAINER
	73126844	-	1	RETAINER
	70922763	6	6	CAPSCREW, 3/8"NC x 1"
	70918887	-	1	PLUG
2	70664941	1	1	GASKET
3	70681357	1	-	BEARING
	73126853	-	1	BEARING
4	70657447	2	2	RING
5	70658172	1	1	GEAR
6	70672496	2	2	SPACER
7	70683623	1	-	SHAFT
	73126860	-	1	SHAFT
8	70657489	1	1	GEAR
9	70683620	1	1	BEARING

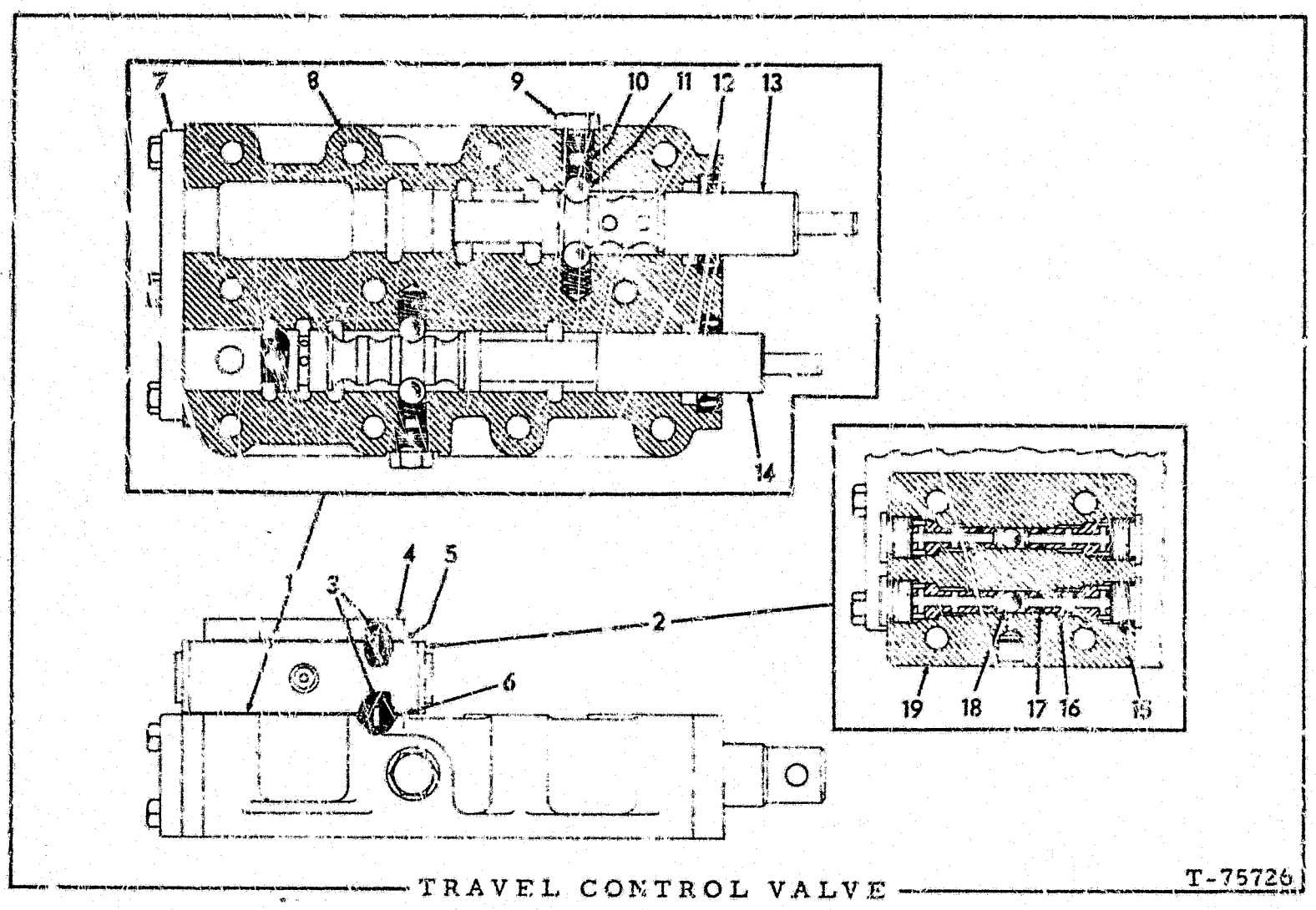


T-75522

SHIFT INHIBITING PUMP

USAGE: See E-23

ITEM	PART NO.	QTY.	DESCRIPTION
-	70669932	1	PUMP ASSY. (Includes items 1 thru 12)
1	--------	1	HOUSING (Not serviced separately)
	70914590	2	PLUG, expansion, 11/16" diam.
2	70923448	8	CAPSCREW, 12 point, 1/4"NC x 1-3/4"
	70904204	8	LOCKWASHER, 1/4"
3	74980021	5	BEARING
4	70670157	2	GEAR
5	73015050	2	RING
6	70099949	2	RING
7	70670159	1	SHAFT, drive
8	70668482	1	KEY (1/8" x 1/2")
9	70670158	1	SHAFT, idler
10	70244554	1	PIN
11	--------	1	STATOR (Not serviced separately)
12	70621363	1	GASKET



TRAVEL CONTROL VALVE

T-75726

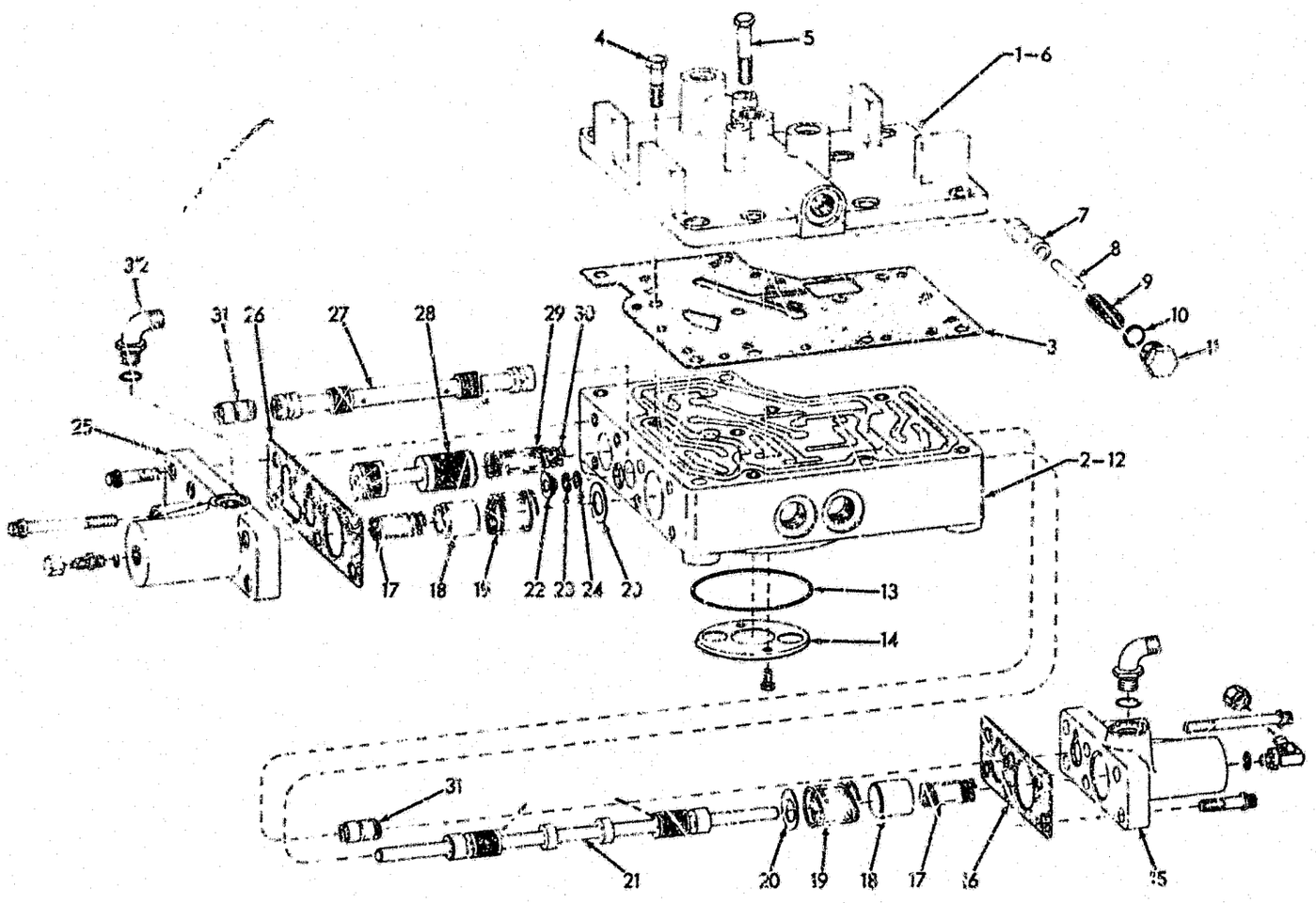
USAGE: See E-4

ITEM	PART NO.	QTY.	DESCRIPTION
-	70658132	1	VALVE ASSY. (Includes items 1 thru 6)
1	70673738	1	VALVE ASSY. (Includes items 7 thru 14)
2	70673739	1	VALVE ASSY. (Includes items 15 thru 19)
3	70919242	2	PIN
4	70673722	1	COVER
5	70665172	1	GASKET
6	70672464	1	GASKET
7	70673723	1	COVER
	70665164	1	GASKET
	70915813	6	CAPSCREW, 5/16"NC x 3/4"
8	-------	1	BODY (Not serviced separately)
9	70693890	2	PLUG
	70933476	2	O-RING

(Continued)

TRAVEL CONTROL VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	70668599	4	SPRING
11	70927463	4	BALL
12	73128888	2	SEAL
13	70673725	1	VALVE
14	70673724	1	VALVE ASSY. (Includes ball)
15	70927466	4	PLUG
	70933466	4	O-RING
16	70672484	4	SEAT
17	70925913	4	O-RING
18	70927462	2	BALL
19	-------	1	BODY (Not serviced separately)



SHIFT INHIBITING VALVE — T-75518

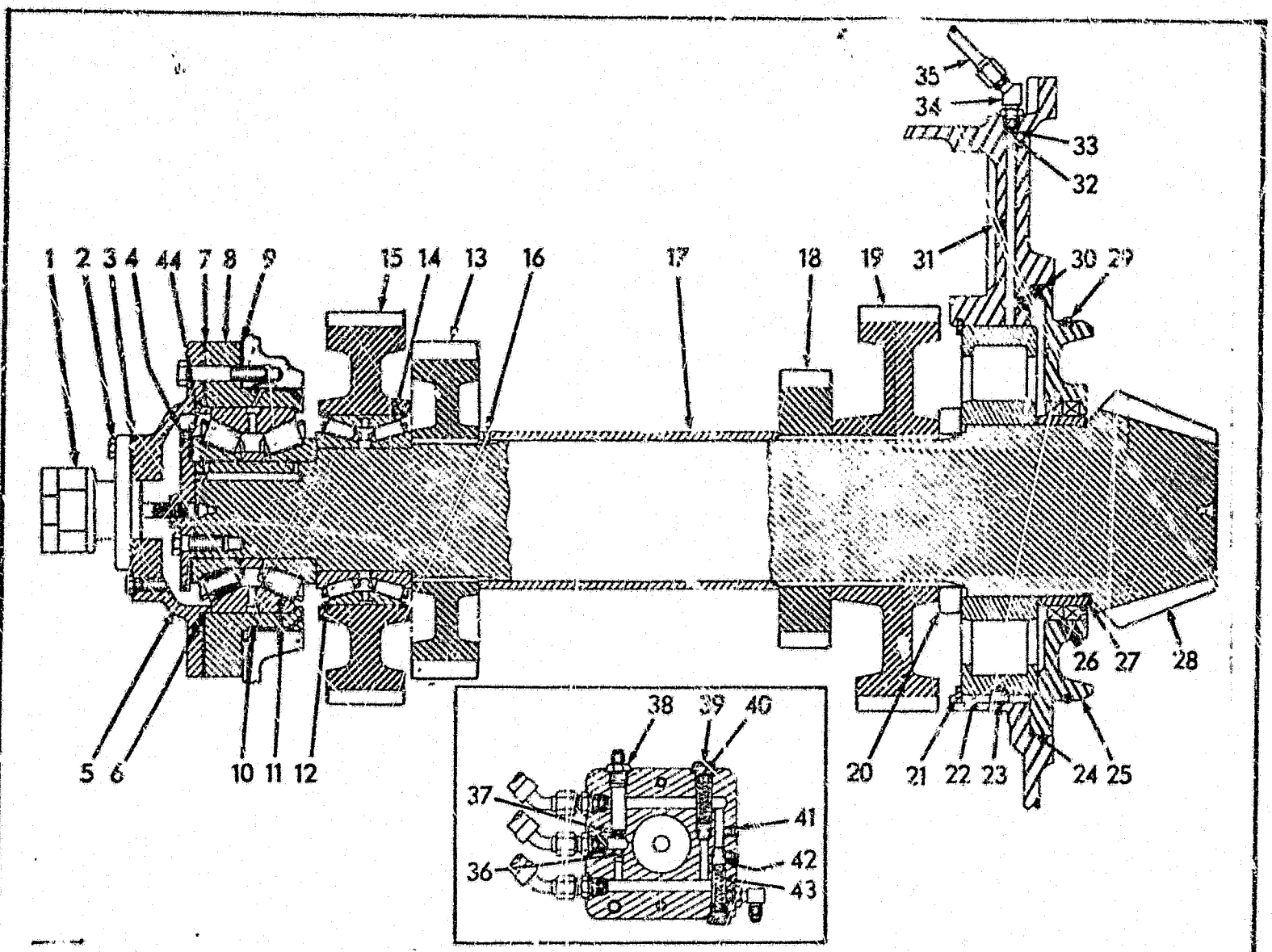
USAGE: See E-4

ITEM	PART NO.	QTY.	DESCRIPTION
-	70664980	1	VALVE ASSY. (Includes items 1 thru 5)
1	70673741	1	VALVE ASSY. (Includes items 6 thru 11)
2	70673740	1	VALVE ASSY. (Includes items 12 thru 32)
3	70672486	1	GASKET
4	70919224	6	CAPSCREW, 3/8"NC x 1-1/8"
5	70912069	2	CAPSCREW 3/8"NC x 2-1/2"
6	-------	1	COVER (Not serviced separately)
	70917145	1	BALL

(Continued)

SHIFT INHIBITING VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	70672467	1	PISTON
8	70675677	1	PIN
9	70673719	1	SPRING
10	70930724	1	O-RING
11	70673726	1	PLUG
12	-------	1	BODY (Not serviced separately)
13	70926289	1	O-RING
14	70664651	1	RETAINER
	70664650	2	CAPSCREW, #10 - 24NC x 3/8"
15	70677439	1	COVER
	70922820	4	CAPSCREW 12-pt., 3/8"NC x 1-1/4"
	70927652	1	CAPSCREW, 12-pt., 3/8"NC x 3-3/4"
	70923540	1	ELBOW, adjustable, 90°, flare type 1/4"tube, 7/16"straight thd.
	70921467	1	CAP, flare fitting, 1/4" tube
	70933475	1	O-RING
16	70677438	1	GASKET
17	70189269	2	SPRING
18	70664655	2	PISTON
19	70669454	2	SPRING
20	70690873	2	RETAINER
21	70664664	1	PISTON
	70918547	2	PIN, spring
22	70657463	1	VALVE
23	70662919	1	RING
24	70639939	1	FILTER
25	70677440	1	COVER
	70922820	5	CAPSCREW, 12 pt., 3/8"NC x 1-1/4"
	70927652	1	CAPSCREW, 12 pt., 3/8"NC x 3-3/4"
	70927424	1	CONNECTOR, flare type, 1/4" tube, 7/16" straight thd.
	70921467	1	CAP, flare fitting, 1/4" tube
	70933475	1	O-RING
26	70677437	1	GASKET
27	70680376	1	PISTON ASSY. (Includes plug)
28	70667640	1	PISTON
29	70667637	1	SPRING, outer
30	70664652	1	SPRING, inner
31	70679525	2	PISTON
32	70925983	2	ELBOW
	70933476	2	O-RING



T-75703

BEVEL PINION SHAFT

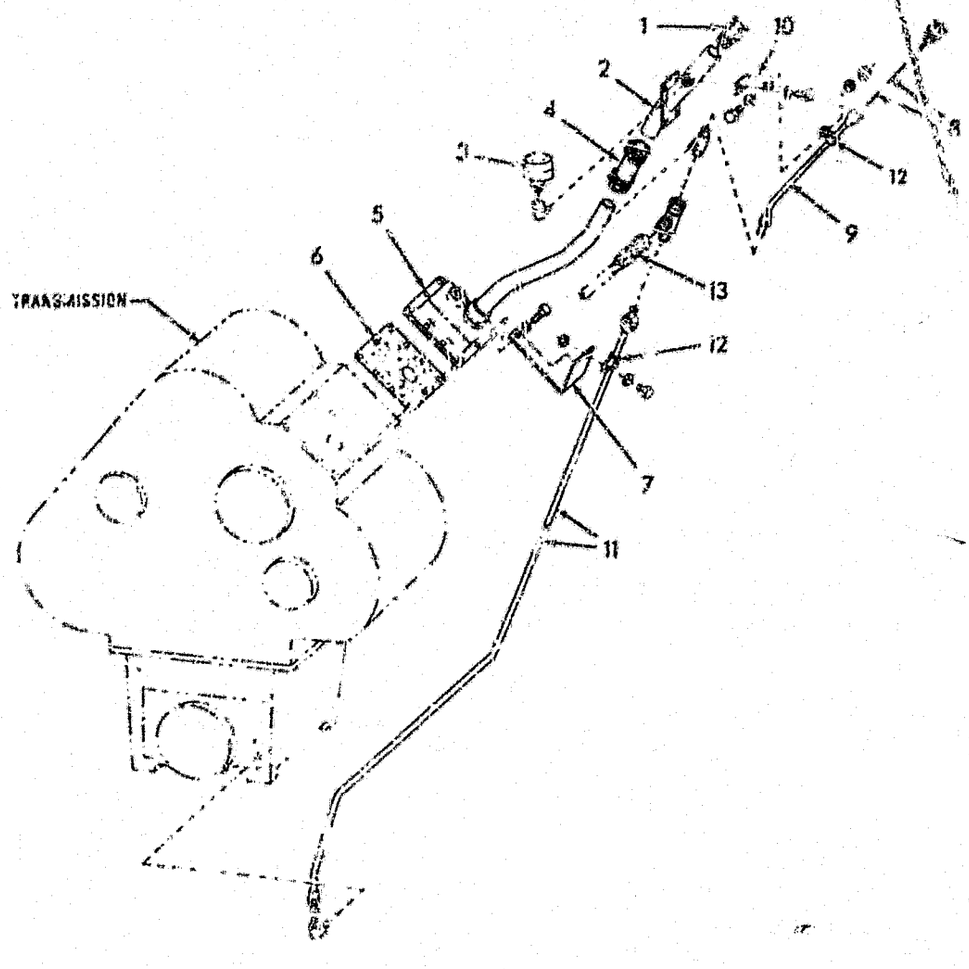
USAGE: Tractors S/N84M01984 and up. See L-12)

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	-	PUMP ASSY. (See F-4)
2	70921566	2	CAPSCREW (5/16"NF x 1")
3	70672466	1	GASKET
4	70676116	1	RETAINER
	70191032	3	CAPSCREW, 1/2"NF x 1-1/4"
5	73107710	1	RETAINER
	70922510	12	CAPSCREW, 1/2"NC x 2-3/4"
6	70934660	1	O-RING
7	70687441	2	SHIM (.005" thick) } Use as required
	70687442	2	SHIM (.007" thick) } Use as required
	70687443	2	SHIM (.020" thick) } Use as required
8	73107709	1	SUPPORT
9	70657464	8	SHIM (.005" thick) } Use as required
	70657465	8	SHIM (.007" thick) } Use as required
	70657466	8	SHIM (.020" thick) } Use as required
10	70934658	1	O-RING
11	73107708	1	BEARING (Includes 1 cup, 2 rollers and 1 spacer)
12	73034873	2	RING

(Continued)

BEVEL PINION SHAFT (Continued)

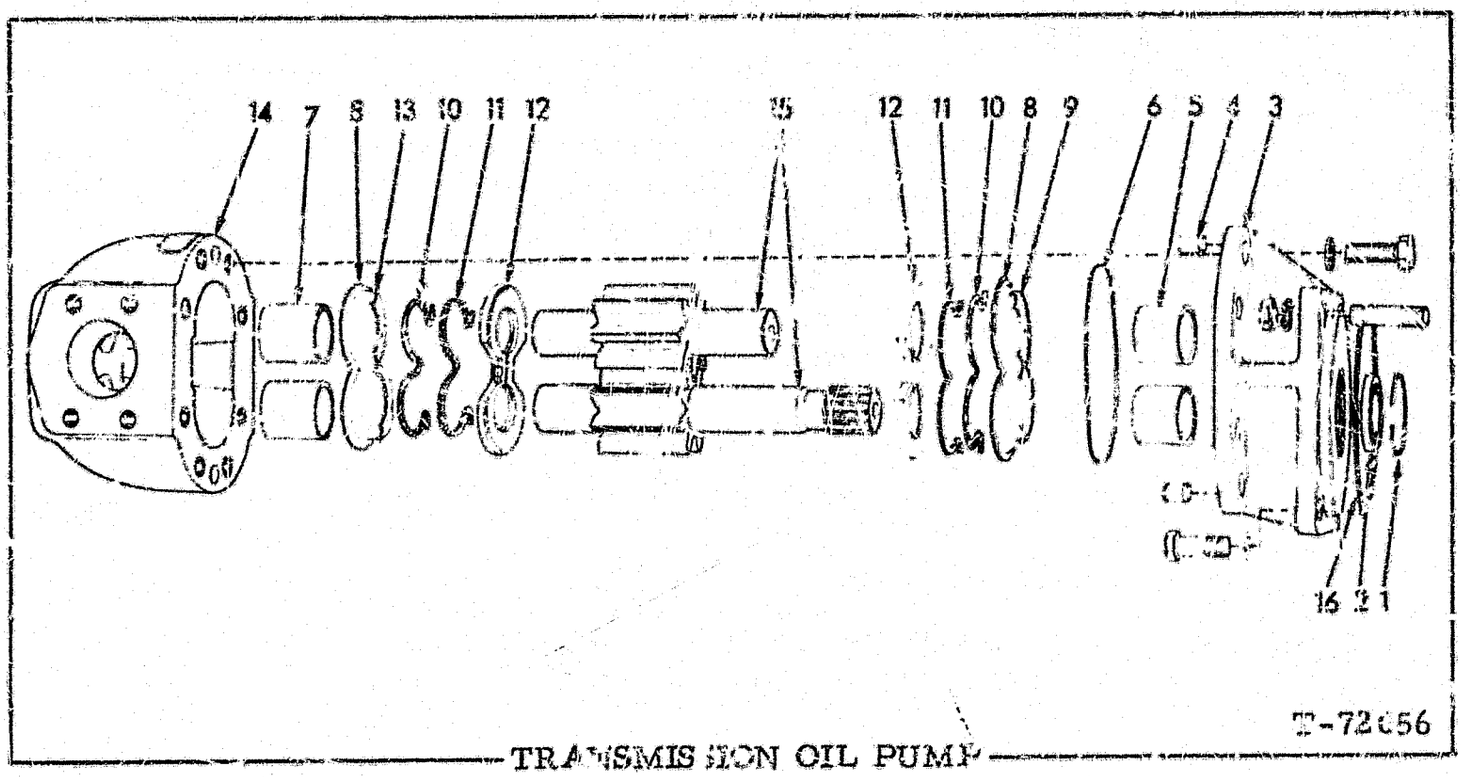
ITEM	PART NO.	QTY.	DESCRIPTION
13	70657472	1	GEAR
14	70657469	1	BEARING (Includes 1 cup, 2 rollers and 1 spacer)
15	73125211	1	GEAR
16	70681103	1	PIN
17	70657494	1	SPACER ASSY. (Includes item 16)
18	70657492	1	GEAR
19	70657493	1	GEAR
20	73113471	1	SPACER
21	73113475	1	RING
22	73113465	1	BEARING
23	73117399	1	PIN
24	73121780	1	GASKET
25	73113473	1	RETAINER
	70921569	12	CAPSCREW, 7/16"NC x 1-1/4"
26	73118854	2	SEAL
27	73113466	1	SLEEVE
28	73116360	1	PINION
29	70926178	1	O-RING (Not a component of Transmission Assy.)
30	70655636	1	PLUG
31	70695811	1	PLUG
32	70639939	1	FILTER
33	70680404	1	SPRING
34	73113470	1	FITTING ASSY. (Includes nut and orifice)
	70933476	1	O-RING
35	--------	1	TUBE (See page 58B)
36	70680402	1	PLUG
37	70680401	1	PLUG
38	70926292	1	CONNECTOR, flare type, 1/4" tube, 9/16" male end
	70933476	1	O-RING
39	70677474	2	PLUG
	70933476	2	O-RING
40	70680403	-	SHIM (Use as required)
41	70188168	2	PLUG
42	70677470	2	PISTON
43	70638887	2	SPRING
44	73134410	-	SHIM (.010" thick) } Use as required.
	73134411	-	SHIM (.030" thick) } Trans. S/N 3L2385 and up



T-79685

TRANSMISSION OIL FILLER AND DIPSTICK

ITEM	PART NO.	QTY.	DESCRIPTION
1	94823	1	CLOSURE
2	70107531	1	TUBE
	70922763	4	CAPSCREW
	70929156	4	WASHER
3	70679375	1	BREATHER ASSY. (Serviced only as a unit)
	70919824	1	ELBOW, strut, 90°, 3/4"NPT
4	70680715	1	HOSE
	70925881	4	CLAMP
5	70693377	1	FILLER
	70921076	10	CAPSCREW
	70910287	10	LOCKWASHER
6	70627346	1	□GASKET
7	70693374	1	ANGLE
8	70693312	1	GAUGE
9	70693372	1	TUBE
	70921504	1	TEE, flare type, 1/2" tube, 3/4"NPT male
10	70693426	1	ANGLE
11	70693378	1	TUBE ASSY. (Includes nuts)(Tractors prior to unit #01995)
	73127034	1	TUBE ASSY. (Includes nuts)(Tractors unit#01995 and up)
	70923641	1	ELBOW, flare type, 90°, 1/2" tube, 3/4"NPT
12	70927155	2	CLAMP
	70922300	2	CAPSCREW, 3/8"NC x 3/4"
	70929156	3	WASHER
	70911026	2	NUT, 3/8"NC
13	--------	1	HOSE (See page 42)(Tractors unit #01995 and up)
	70921298	1	TEE, flare type, 1/2" tube, str.thd. (Includes nut)(Tractors unit #01995 and up)



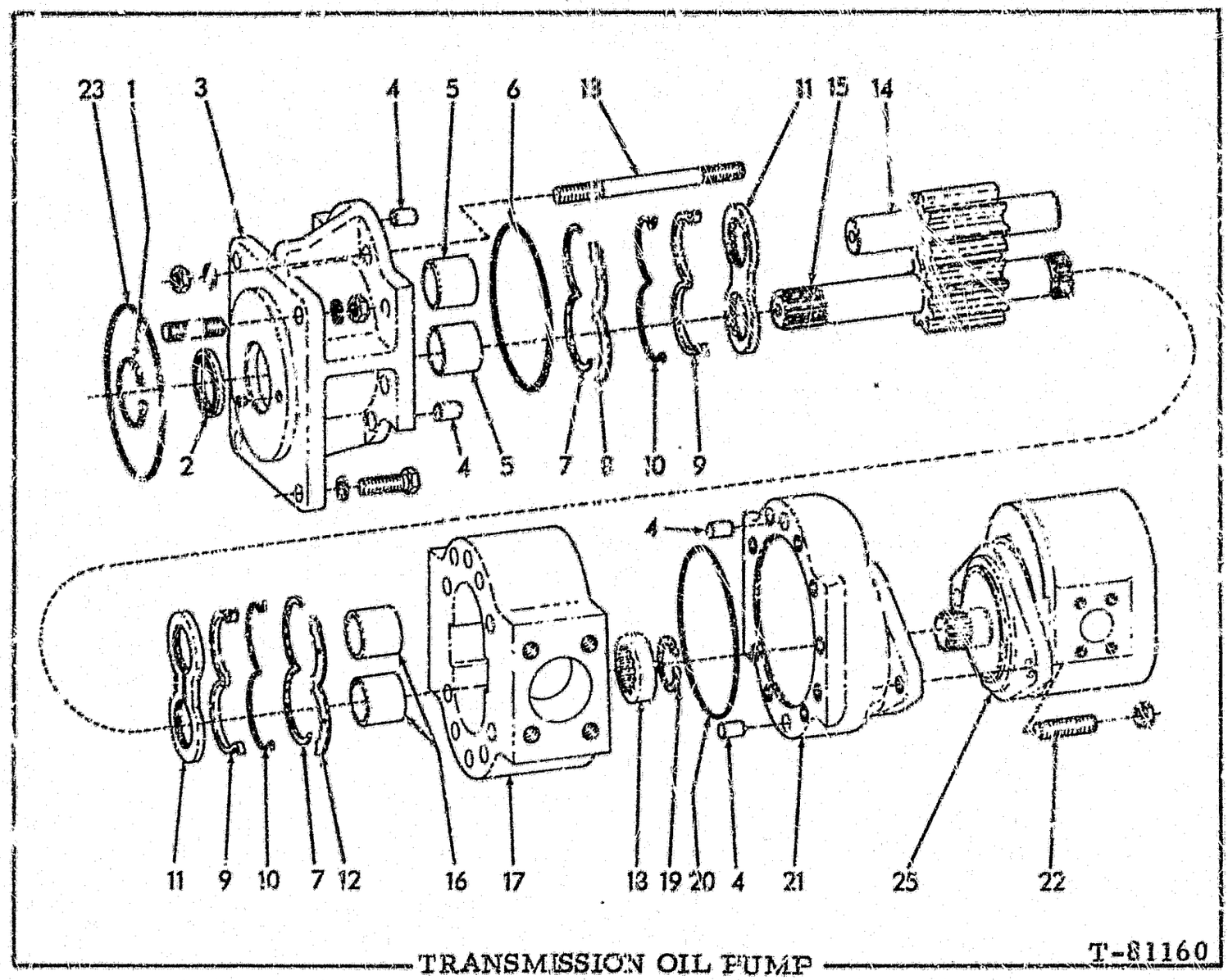
TRANSMISSION OIL PUMP

USAGE: See F-15. Tractors prior to serial No. 84M01463 excluding #01339 thru 01348, 01449, 01450, 01451 and 01453.

ITEM	PART NO.	QTY.	DESCRIPTION
-	70692254	1	PUMP ASSY. (Includes items 1 thru 15)
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"
	70604241	2	STUD
	70928460	4	WASHER
	70911035	2	NUT, 1/2"NC
1	--------	1	RING
2	--------	1	□SEAL (See item 17)
3	--------	1	FLANGE ASSY.
	--------	8	CAPSCREW, 1/2"NC x 1-1/4"
	--------	8	WASHER
4	--------	2	PIN
5	--------	2	BUSHING
6	--------	1	□O-RING (See item 17)
7	--------	2	BUSHING
8	--------	2	RETAINER
9	--------	1	PLATE
10	--------	2	□RING } See item 17
11	--------	2	□RING }
12	--------	2	PLATE
13	--------	1	PLATE
14	--------	1	BODY ASSY.
15	--------	1	GEAR KIT
16	70924153	1	O-RING, pump mounting
17	73113426	1	SEAL KIT (Includes items 2, 6, 10 and 11)

Not serviced

□Components of item 17



TRANSMISSION OIL PUMP T-81160

USAGE: Tractors serial No. 84M01463 and up including 01339 thru 01348, 01449, 01450, 01451 and 01453. See F-15.

ITEM	PART NO.	QTY.	DESCRIPTION
--	73113209	1	PUMP ASSY. (1-1/2" diam. suction port) (Includes items 1 thru 22) (Tractors prior to S/N 84M01896 including 1898) (For tractors S/N 84M01581 thru 01610 order 1 pump 73122842, 2 flange 70921558, 2 O-ring 70931558, and 1 hose 73122841). (For tractors prior to S/N 84M01581; and 1611 thru 1895, including 1898; order 1 pump 73122842, 1 clamp 70638826, 2 gasket 70658357, 1 washer 70677006, 8 capscrew 70920583, 4 flange 70921558, 1 capscrew 70920300, 2 O-ring 70931858, 8 washer 70928460, 1 carrier 73118972, 1 filter assy. 73118973, and 1 hose 73122841)
--	73122842	1	PUMP ASSY. (2" diam. suction port) (Includes items 1 thru 22). (Tractor S/N 84M01896 and up, excluding 1898)
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"
	70604241	2	STUD
	70928460	4	WASHER
	70900369	2	NUT, 1/2"NC

(Continued)

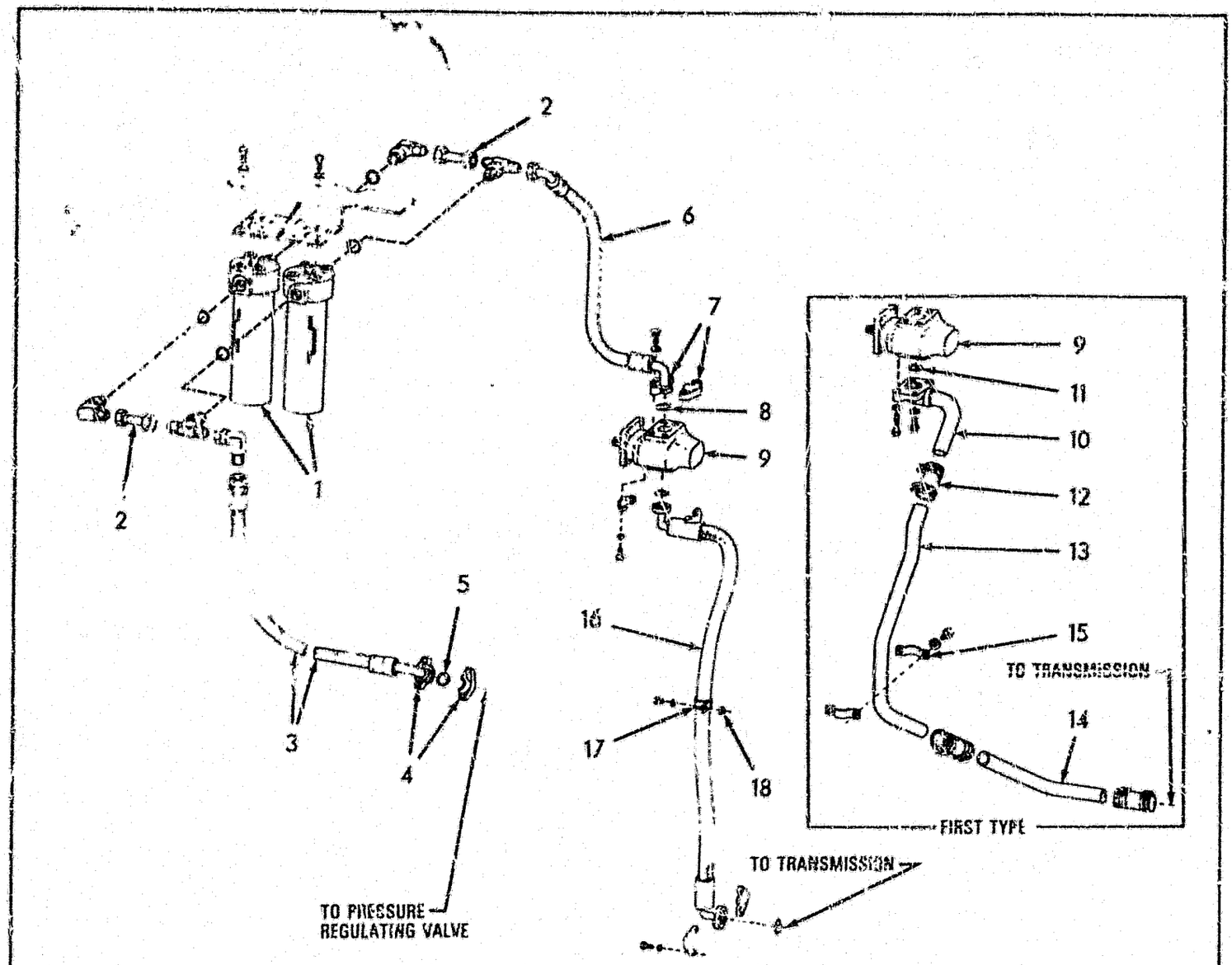
(Revised February 1981)

TRANSMISSION OIL PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
1	----------	1	RING, snap
2	----------	1	□SEAL (See item 24)
3	----------	1	PLATE
	----------	1	PLUG
4	----------	4	DOWEL
5	----------	2	BUSHING
6	----------	1	□O-RING (See item 24)
7	----------	2	RETAINER
8	----------	1	PLATE, isolation
9	----------	2	□RING } See item 24
10	----------	2	□O-RING } See item 24
11	----------	2	PLATE, pressure
12	----------	1	PLATE, isolation
13	73110698	8	STUD
	----------	8	WASHER
	----------	8	NUT
14	----------	1	GEAR ASSY. idler } Each includes
15	----------	1	GEAR ASSY. drive } SHAFT
16	----------	2	BUSHING
17	----------	1	BODY
18	70667594	1	COUPLING
19	70927691	1	RING, snap
20	----------	1	□O-RING (See item 24)
21	----------	1	PLATE
22	73121034	2	STUD
	----------	2	NUT
23	70925785	1	O-RING
24	73113426	1	SEAL KIT (Includes items 2, 6, 9, 10 and 20)
25	----------	1	PUMP ASSY., power assist (See 2F-8)

□Components of item 24

(Revised February 1981)



TRANSMISSION OIL PUMP AND FILTER LINES

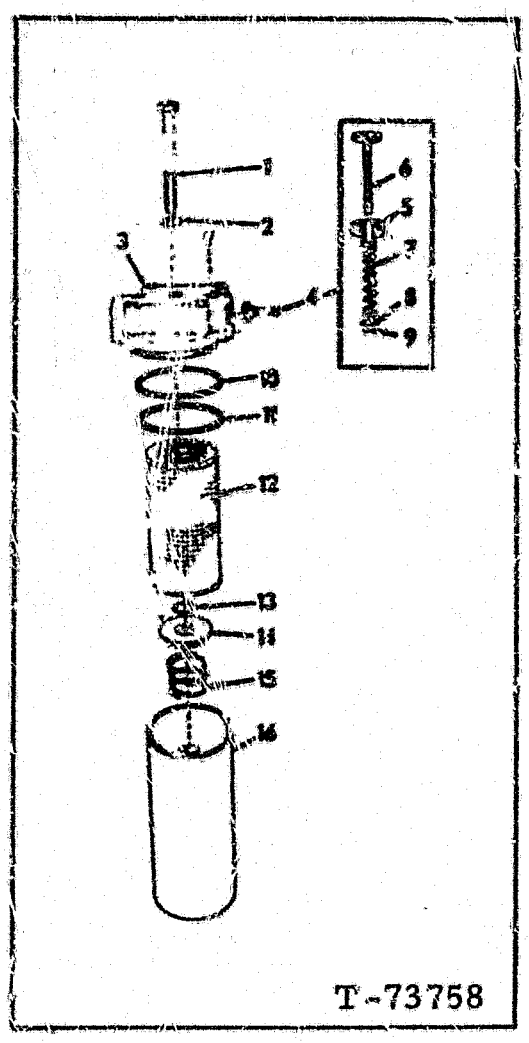
ITEM	PART NO.	QTY.	DESCRIPTION
1	----------	2	FILTER ASSY. (See F-17)
	70927353	8	CAPSCREW, 1/2"NF x 1-1/4"
	70677003	8	WASHER
2	70694826	2	TUBE ASSY. (Includes nuts)
	70933671	2	ELBOW, adjustable, 90°, flare type, 1-1/4" tube, 1-5/16" str. thd., male end
	70925922	2	O-RING
3	70692939	1	HOSE (See HOSE PARTS)(Tractors prior to unit #01107)
	73110466	1	HOSE (See HOSE PARTS)(Tractor unit #01107 and up)
	70933670	1	TEE, adjustable, flare type, 1-1/4" tube, 1-5/16" str. thd., male end
	70925922	1	O-RING, adjustable
	70925641	1	ELBOW, flare type, 90°, 1-1/4" tube, female

(Continued)

TRANSMISSION OIL PUMP AND FILTER LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
4	70921118	2	FLANGE	
	70920583	4	CAPSCREW, 1/2"NC x 1-1/2"	
	70928460	4	WASHER	
5	70931714	1	O-RING	
6	70692946	1	HOSE (See HOSE PARTS)	
	70933670	1	TEE, adjustable, flare type, 1-1/4" tube, 1-5/16" str. thd., male end	
	70925922	1	O-RING	
7	70921117	2	FLANGE	
	70925193	4	CAPSCREW, 7/16"NC x 1-3/8"	
	70929154	4	WASHER	
8	70925919	1	O-RING	
9	--------	1	PUMP ASSY. (See F-12 and F-13)	
10	70677402	1	TUBE	Tractors prior to unit #01896 including 01898
	70920582	2	CAPSCREW, 1/2"NC x 1-1/4"	
	70924864	2	CAPSCREW, 1/2"NC x 2-1/4"	
	70928460	4	WASHER	
11	70931714	1	O-RING	
12	73101726	3	HOSE	
	70927308	12	CLAMP	
13	70692869	1	TUBE	
14	70673617	1	TUBE	
15	70657514	2	CLIP	
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"	
	70677008	2	WASHER	
16	73122841	1	HOSE	Tractor unit #01896 and up excluding #01898
	70921558	4	FLANGE	
	70931858	2	O-RING	
	70920583	8	CAPSCREW, 1/2"NC x 1-1/2"	
	70928460	8	WASHER	
17	70638826	1	CLAMP	
	70925870	1	CAPSCREW, 3/8"NC x 3-1/4"	
	70677006	1	WASHER	
18	70676526	1	SPACER	

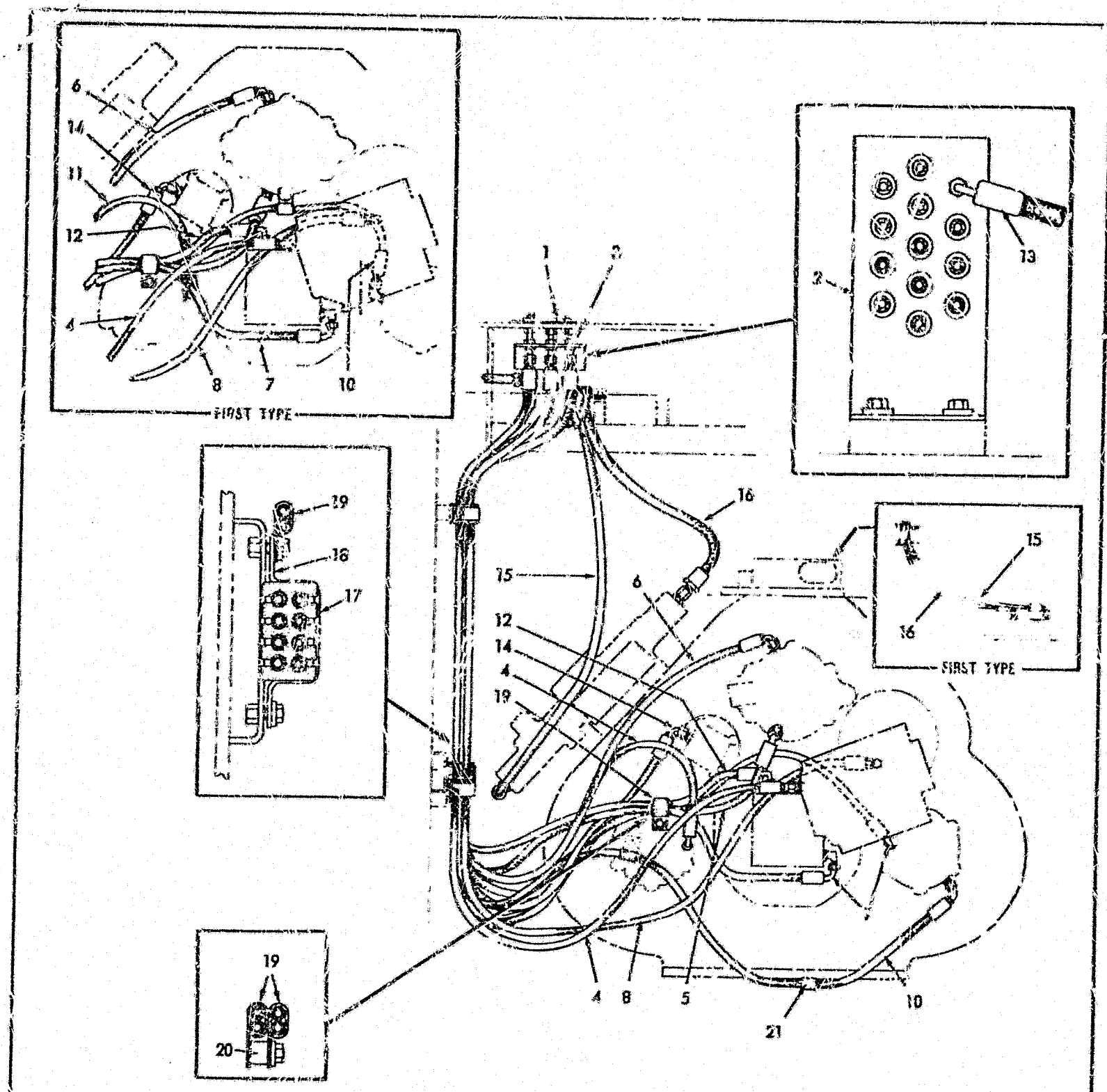
(Revised February 1981)



TRANSMISSION OIL FILTER

USAGE: See F-15

ITEM	PART NO.	QTY.	DESCRIPTION
-	70670961	1	FILTER ASSY., oil (Includes items 1 thru 16)
1	70923438	1	CAPSCREW (3/4"NF x 5-1/2")
2	74254971	1	WASHER
3	70678856	1	HEAD ASSY. (Includes item 4)
	70918850	2	PLUG, pipe, 1/4"NPT
4	70668534	1	VALVE ASSY. (Consists of items 5 thru 9)
5	--------	1	HOUSING (Not serviced separately)
6	--------	1	VALVE (Not serviced separately)
7	70661268	1	SPRING
8	70632060	1	WASHER
9	70900970	1	PIN, cotter, 1/16" x 1/2"
10	70646532	1	RING
11	70923836	1	O-RING
12	70669434	1	ELEMENT KIT (Includes items 2,10 and 11)
13	70671616	1	O-RING
14	70641031	1	PLATE
15	73138114	1	SPRING
16	70671497	1	TANK
17	73138113	1	SPRING AND PLATE KIT (Includes items 13,14,15)



TRANSMISSION TEST PANEL AND LINES — T-79683

ITEM	PART NO.	QTY.	DESCRIPTION
1	73108088	1	PLATE
	70921076	3	CAPSCREW, 3/8" NC x 1-1/4"
	70677006	3	WASHER
2	73108089	1	PLATE (Tractors prior to unit #01127)
	73110433	1	PLATE (Tractor unit #01127 and up)
	70921175	2	CAPSCREW, 1/2" NC x 1"
	70677008	2	WASHER

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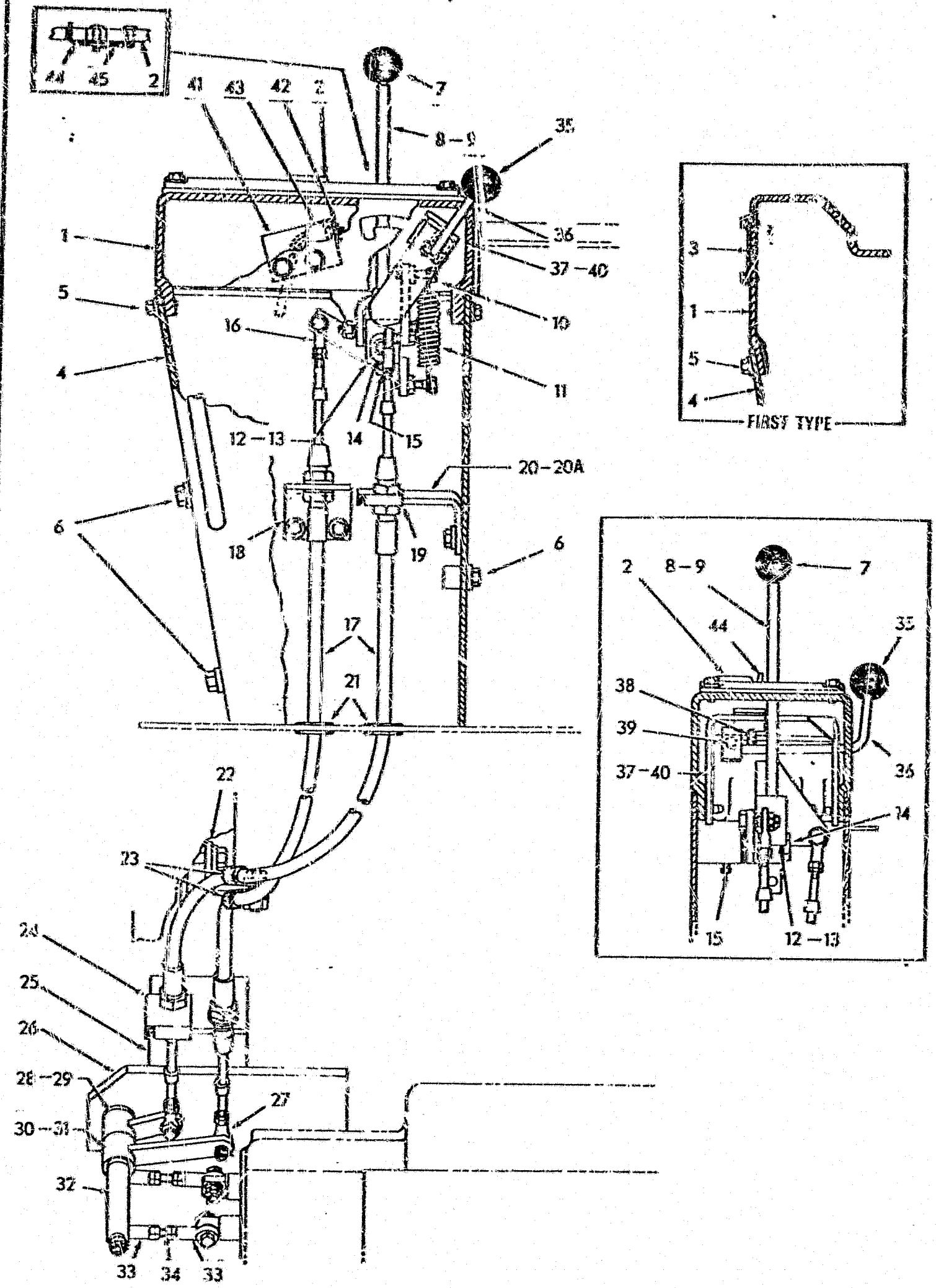
TRANSMISSION TEST PANEL AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
3	70928916	13	UNION, 1/4" tube, 7/16" str. thd. (Includes nuts)	1 less used on Tractors unit #01343 and up
	70921467	13	CAP, flare type, 1/4" tube	
4	70692928	2	HOSE ASSY. (See HOSE PARTS)(One less used on units prior to #01984)	
5	70692925	1	HOSE, reverse (See HOSE PARTS)	
	70926975	1	TEE, swivel, flare type, 1/4" tube 7/16" straight thread (Includes nuts)	
6	70692927	1	HOSE, forward (See HOSE PARTS)	
7	70695219	2	HOSE ASSY. inhibiting pump, reverse (See HOSE PARTS)(One less used on units prior to #01984)	
8	70692929	1	HOSE, modulating clutch (See HOSE PARTS)	
9	70692924	1	HOSE ASSY. (See HOSE PARTS)(Tractors prior to unit #01984)	
10	70692930	1	HOSE, 2nd speed (See HOSE PARTS)	
11	70692923	1	HOSE ASSY. (See HOSE PARTS)(Tractors prior to unit #01984)	
12	70695219	1	HOSE, inhibiting pump, forward (See HOSE PARTS)	
13	73107752	1	HOSE, pump (See HOSE PARTS)	
14	70692926	1	HOSE, lube (See HOSE PARTS)(Tractors prior to unit #01343)	
15	70697399	1	HOSE, right brake, left steer (See HOSE PARTS)	Tractors prior to unit #01127
	70919464	1	ELBOW, flare type, 45°, 1/4" tube, 1/8"NPT	
	73108475	1	HOSE, inhibiting valve forward (See HOSE PARTS) (Tractor unit #01127 and up)	
16	70697395	1	HOSE, left brake, right steer (See HOSE PARTS)	Tractors prior to unit #01127
	70919464	1	ELBOW, flare type, 45°, 1/4" tube, 1/8"NPT	
	73110427	1	HOSE, inhibiting valve, reverse (See HOSE PARTS) (Tractor unit #01127 and up)	
17	70673071	2	BLOCK	
18	70673083	2	BRACKET	
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"	
	70677006	4	WASHER	
19	70927445	5	CLIP	
	70923470	1	CAPSCREW, 3/8"NC x 1-1/2"	
	70677006	1	WASHER	
20	70064384	1	BLOCK	
21	70927177	3	CLAMP	
	70923192	1	CAPSCREW, 7/16"NC x 1-1/2"	
	70926153	1	CAPSCREW, 3/8"NC x 4-1/2"	
	70677007	1	WASHER	
	70620544	1	WASHER	

TRANSMISSION CONTROL LINKAGE

ITEM	PART NO.	QTY.	DESCRIPTION
1	70653009	1	GUIDE (Tractors prior to unit #01444)
	73111527	1	GUIDE (Tractors unit #01444 thru 01820)
	73111734	1	GUIDE (Tractors unit #01821 thru 02136)
	73127879	1	GUIDE (Tractors unit #02137 and up)
2	70664074	1	GUIDE (Tractors prior to unit #01821)
	73111718	1	GUIDE (Tractors unit #01821 and up)
	70922300	4	CAPSCREW, 3/8"NC x 3/4" (Tractors prior to unit #01821)
	70922763	4	CAPSCREW, 3/8"NC x 1" (Tractors unit #01821 and up)
	70930370	4	WASHER
3	70671451	1	PLATE } Tractors prior to unit #01821, also tractor unit #02137 and up
	70928138	4	CAPSCREW, 1/4"NC x 5/8"
	70919285	4	LOCKWASHER, 1/4"
4	70693322	1	PLATE (Not used on units equipped with CAB)
5	70922763	5	CAPSCREW, 3/8"NC x 1" } 3 less used on units equipped with CAB
	70677006	5	WASHER
	70921565	2	CAPSCREW, 3/8"NC x 1-1/2" } Units equipped with CAB
	70677006	2	WASHER
6	70920582	3	CAPSCREW, 1/2"NC x 1-1/4" } Not used on units with CAB
	70677008	3	WASHER
7	70629709	1	KNOB
8	73119453	1	LEVER ASSY. (Includes item 9)(Also order item 20A for units prior to #01890)
	70683659	1	CAPSCREW, 3/8"NC x 3"
	70930370	1	WASHER
	70903416	1	NUT, slotted, 3/8"NC
	70900802	1	PIN, cotter, 3/32" x 1"
9	70650712	2	BEARING
10	70921565	2	CAPSCREW
	70911034	2	NUT, jam, 3/8"NC
11	70640637	1	SPRING
12	70663600	1	LEVER ASSY. (Includes item 13)
13	70653319	2	BEARING
14	70664099	1	BOLT
	70928188	1	WASHER
15	70902203	1	SETSCREW
16	70697434	2	ROD END
	70913636	2	NUT, 5/16"NF
17	70692490	2	CABLE ASSY. (Serviced only as a unit)
18	70693147	1	ANGLE
	70927173	2	CAPSCREW, 3/8"NC x 1-1/8"
	70677006	2	WASHER
19	73107902	1	ANGLE
20	70693148	1	ANGLE (Tractors prior to unit #01890)
20A	73119551	1	BRACKET (Tractor unit #01890 and up)
	70927173	2	CAPSCREW, 3/8"NC x 1-1/8"
	70677006	2	WASHER
21	70930845	2	GROMMET
22	70087284	1	ANGLE
	70920582	1	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	1	WASHER
23	70925618	2	CLAMP
	70920583	1	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	2	WASHER
	70911028	1	NUT, 1/2"NC

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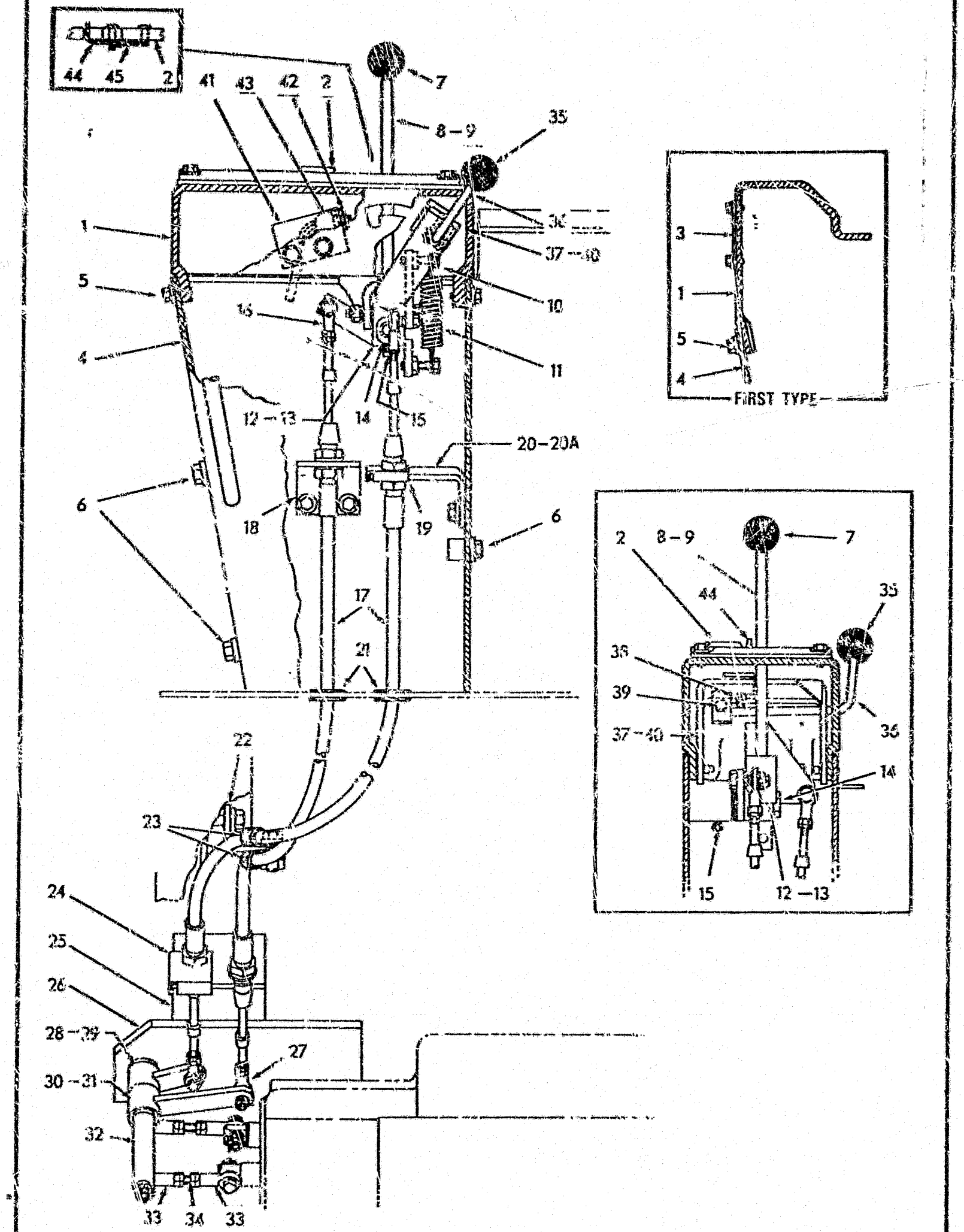
TRANSMISSION CONTROL LINKAGE T-79916

(Revised January 1982)

TRANSMISSION CONTROL LINKAGE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
24	73107903	1	ANGLE
25	70693057	1	ANGLE
	70927157	3	CAPSCREW, 3/8"NC x 1-3/8"
	70677005	3	WASHER
	70911026	3	NUT, 3/8"NC
26	70693082	1	PLATE
	70925870	5	CAPSCREW, 3/8"NC x 3-1/4"
	70677006	5	WASHER
27	70697433	2	ROD END
	70697432	2	CAPSCREW
	70929662	4	WASHER
	70903415	2	NUT, slotted, 5/16"NC
	70900802	2	PIN, cotter, 3/32" x 1"
28	70693200	1	BELLCRANK ASSY. (Includes item 29)
29	70653319	2	BEARING
30	70693201	1	BELLCRANK ASSY. (Includes item 31)
31	70653319	2	BEARING
32	70683650	1	BOLT
	70682358	1	WASHER
	70902273	1	NUT, slotted, 1/2"NC
	70900808	1	PIN, cotter, 1/8" x 1-1/2"
33	70617932	4	ROD END
	70683653	4	CAPSCREW
	70922465	4	WASHER
	70903416	4	NUT, slotted, 3/8"NC
	70900802	4	PIN, cotter, 3/32" x 1"
34	70653026	2	STUD
	70911048	4	NUT, jam, 3/8" NF
35	70632038	1	KNOB
36	70697258	1	LEVER
37	70653030	1	BRACKET ASSY. (Includes item 40)(Tractors prior to unit #01821)
	73116155	1	BRACKET ASSY. (Includes item 40)(Tractors unit #01821 and up)
	70652995	1	CAPSCREW
	70652996	1	CAPSCREW
	70911024	1	NUT, 1/4"NC
38	70042911	1	SPRING
39	70078810	1	PIN
	70900801	1	PIN, cotter, 3/32" x 3/4"
40	70653031	2	BEARING
41	70694883	1	ANGLE
42	73057506	1	SWITCH
43	73061193	1	BOOT
44	73116382	1	LOCK
	70933725	1	PIN, 1/4" x 7/8"
	70926326	2	WASHER (Use as required)
	70904001	1	PIN, cotter, 3/32" x 1/2"
45	73116383	1	SPRING
	70933724	1	PIN, 1/4" x 3/4"

Tractors unit #01821 and up



TRANSMISSION CONTROL LINKAGE T-79916

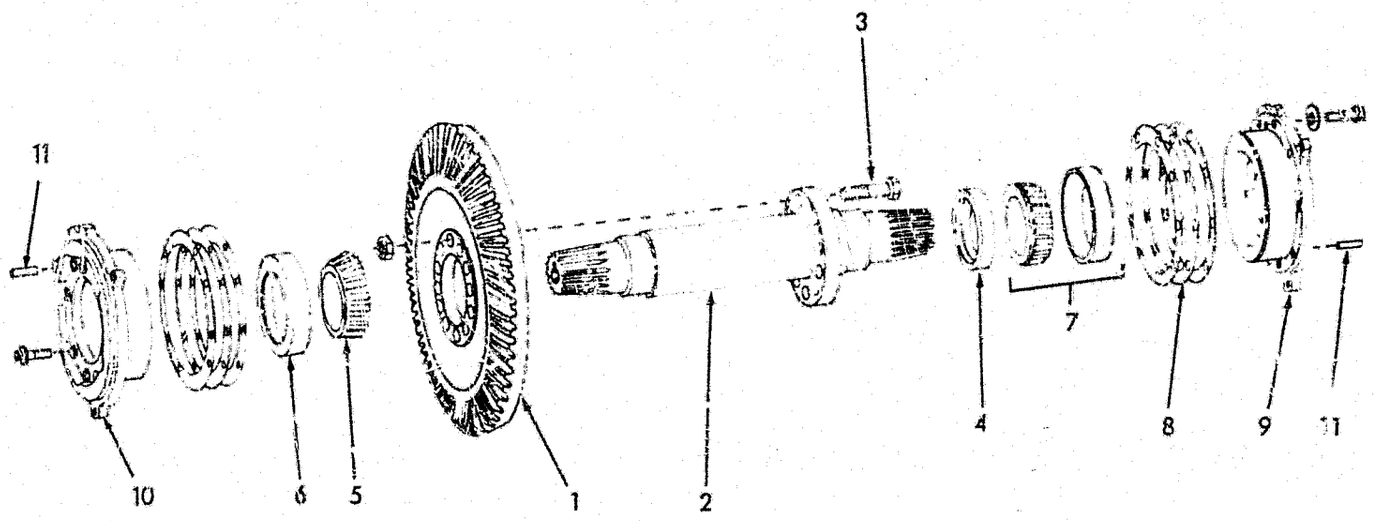
(Revised January 1982)

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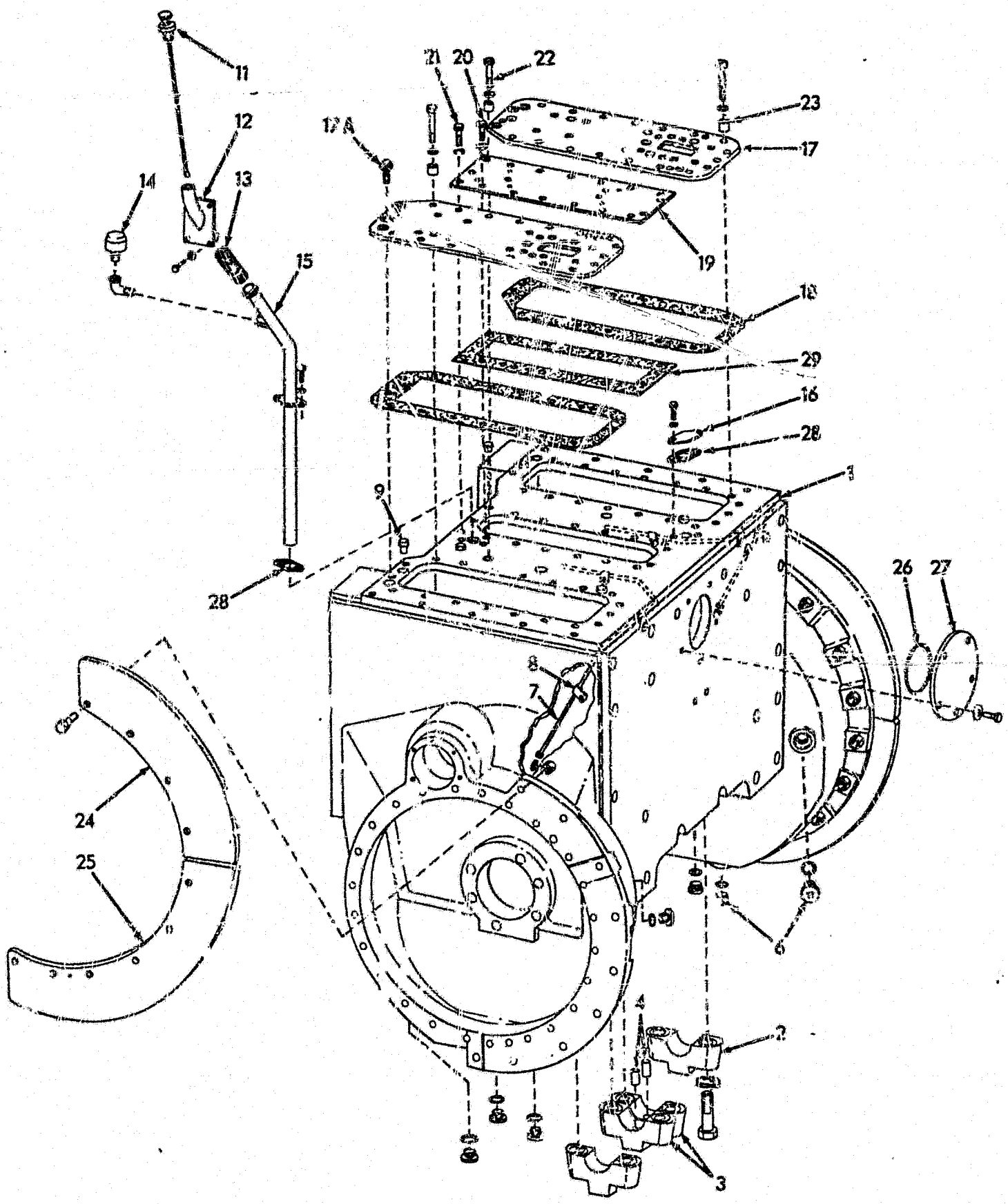
T-75862

BEVEL GEAR AND SHAFT

* Tractors prior to serial No. 84M01301
** Tractors serial No. 84M01301 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION	
1	70652308	1	1	GEAR	
2	70681561	1	-	SHAFT	
	70696828	-	1	SHAFT	
3	70096516	12	12	CAPSCREW	
	70933899	12	12	NUT, elastic stop, 1"NF	
4	70095844	1	-	RING	
	70698627	-	1	SPACER	
5	70605337	2	1	CONE ASSY., shaft bearing	
6	70605336	2	1	CUP, shaft bearing	
7	70696836	-	1	CUP AND CONE ASSY. (Consists of matched Cup and Cone)	
8	70638196	12	12	SHIM, bearing adjustment (.005" thick)	Use as required
	70638197	10	10	SHIM, bearing adjustment (.007" thick)	Use as required
	70638198	4	4	SHIM, bearing adjustment (.030" thick)	Use as required
9	70691569	1	-	CAGE ASSY.	Each includes item 11
	70696833	-	1	CAGE ASSY.	Each includes item 11
	70927145	8	8	SCREW, 12-pt., 5/8"NC x 2"	
	70928142	-	8	WASHER	
	70927381	8	-	WASHER	
10	73111472	-	1	CAGE ASSY. (Includes item 11)	
	70927145	8	8	SCREW, 12-pt., 5/8"NC x 2"	
	70928142	-	8	WASHER	
	70927381	8	-	WASHER	
11	70052459	4	4	PIN, bearing cage	

(Revised November 1979)



T-79919

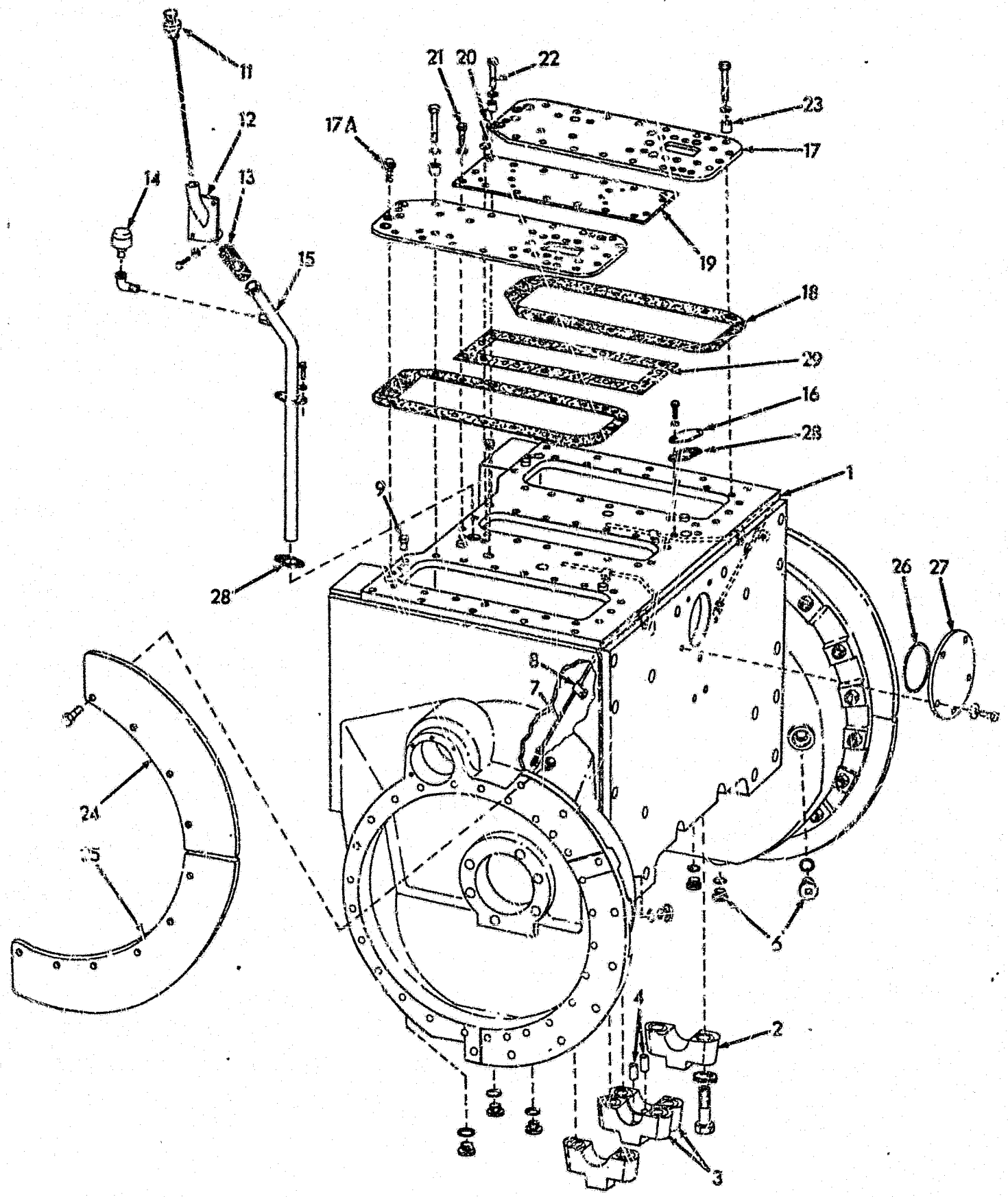
MAIN HOUSING

(Revised October 1981)

MAIN HOUSING

ITEM	PART NO.	QTY.	DESCRIPTION
1	73111360	1	HOUSING ASSY. (Includes items 2 thru 5)
	70930525	2	PLUG, pipe, 3/4" NPT
2	70664308	2	CAP, outer
	70927367	4	CAPSCREW, 1-1/2" NF x 5-1/2"
	70931652	4	WASHER
3	70664314	2	CAP ASSY., inner (Includes item 4)
	70927367	4	CAPSCREW, 1-1/2" NF x 5-1/2"
	70931652	4	WASHER
4	70664311	2	PIN
6	73116418	7	PLUG
	70933496	7	O-RING
7	70670689	1	TUBE ASSY., left } Each includes nuts
	70670690	1	TUBE ASSY., right } Each includes nuts
	70919173	2	ELBOW, flare type, 1/4" tube, 1/8" NPT male
8	70640677	6	CLIP
	70927400	6	CAPSCREW, 3/8" NC x 5/8"
	70677006	6	WASHER
9	70643740	4	PIN
11	70694998	1	GAUGE
12	70691537	1	TUBE } Not used on units equipped with CAB
	70922763	4	CAPSCREW, 3/8" NC x 1" } Not used on units equipped with CAB
	70677006	4	WASHER } Not used on units equipped with CAB
13	70689715	1	HOSE
	70925881	4	CLAMP
14	70679375	1	BREATHER ASSY. (Serviced only as a unit)
	70919324	1	ELBOW, street, 90°, 3/4" NPT
15	70694967	1	TUBE
	70920582	2	CAPSCREW, 1/2" NC x 1-1/4"
	70928178	2	WASHER
16	70694969	1	PLATE
	70920582	2	CAPSCREW, 1/2" NC x 1-1/4"
	70928178	2	WASHER
17	73113443	1	PLATE, left } Tractors prior to unit #01794, including 01799
	73113444	1	PLATE, right } Tractors prior to unit #01794, including 01799
	73118575	1	PLATE, left } Tractor unit #01794 and up except #01799
	73118576	1	PLATE, right } Tractor unit #01794 and up except #01799
	70922510	34	CAPSCREW, 1/2" NC x 2-3/4"
	70677008	34	WASHER
17A	70650828	4	CAPSCREW
18	70635002	2	GASKET
19	70693263	1	PLATE (Tractors prior to unit #01821)
	73111733	1	PLATE (Tractors unit #01821 and up)
20	70920583	1	CAPSCREW, 1/2" NC x 1-1/2" (Tractors prior to unit #01821)
21	70920585	17	CAPSCREW, 1/2" NC x 1-3/4" (16 less used on tractors prior to unit #01821)
22	70922510	15	CAPSCREW, 1/2" NC x 2-3/4" (One less used on units equipped with Ripper)(Tractors prior to unit #01821)
	70677008	17	WASHER (1 less used on tractors prior to unit #01821)

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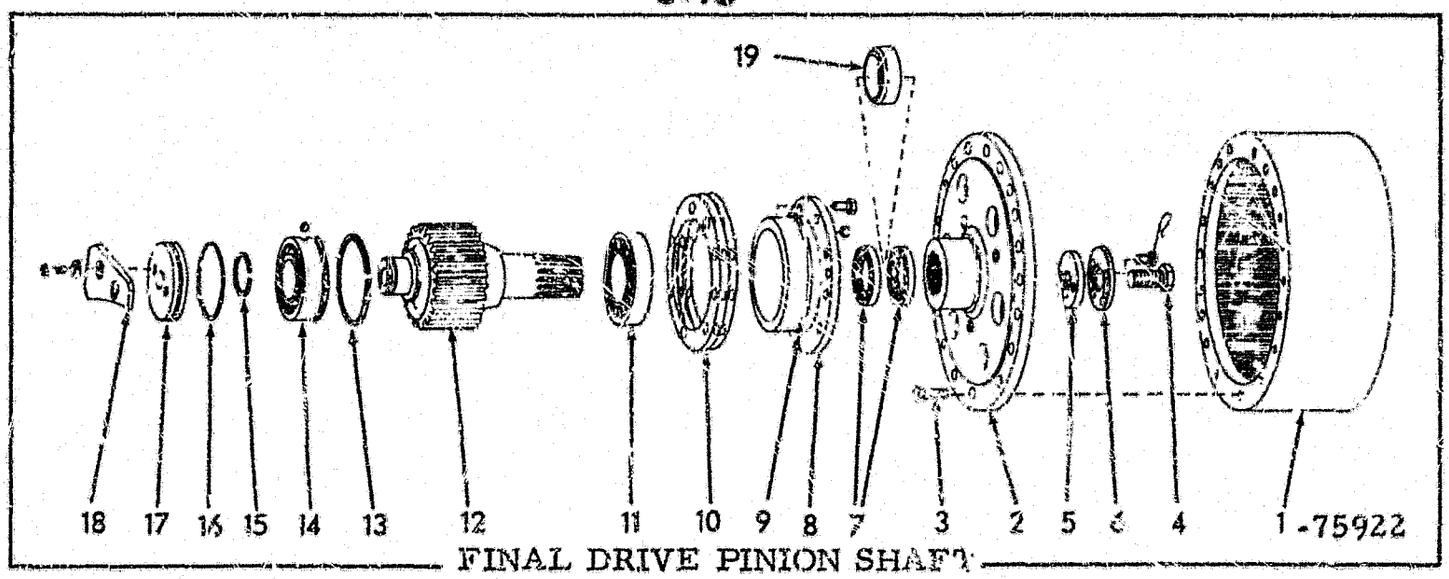
MAIN HOUSING

T-79919

MAIN HOUSING (Continued)

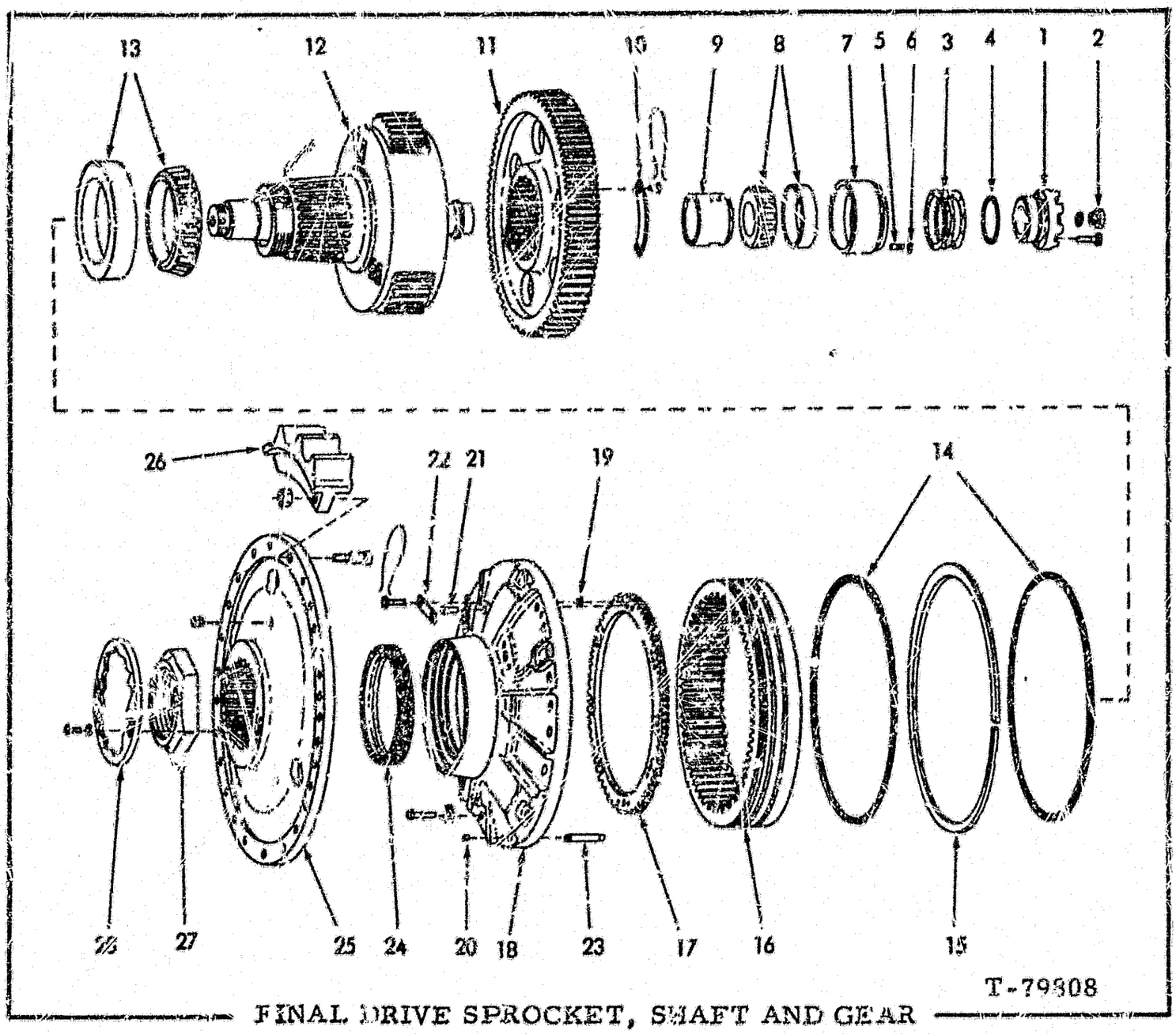
ITEM	PART NO.	QTY.	DESCRIPTION
23	70097413	49	BLOCK (15 less used on tractors unit #01821 and up)
24	70664933	2	GUARD
	70923137	8	CAPSCREW, 3/4"NF x 3"
	70012767	8	NUT, high, 3/4"NF
25	70634299	2	GUARD
	70923137	12	CAPSCREW, 3/4"NF x 3"
	70012767	12	NUT, high, 3/4"NF
26	70923595	1	O-RING
27	70665808	1	COVER
	70921411	5	CAPSCREW, 5/8"NC x 1-1/2" (Two less used on units equipped with Ripper)
	70928169	5	WASHER
28	70632368	2	GASKET
29	70653393	1	GASKET

(Revised December 1979)



FINAL DRIVE PINION SHAFT

ITEM	PART NO.	QTY.	DESCRIPTION
1	70095095	2	DRUM
2	70634182	2	HUB
3	70662694	36	CAPSCREW, 5/8"NC x 1-5/8"
4	70681543	2	CAPSCREW, 1-1/4" x 2-1/2"
5	70681541	2	WASHER ASSY. (Includes pin)
6	70681539	2	LOCK
	70928506	4	CAPSCREW, drilled-hd., 3/8"NC x 5/8"
	70023633	2	WIRE, locking, 1/16" x 12"
7	70695203	4	SEAL (Tractor prior to unit #01536)
	73113698	4	SEAL (Tractor unit #01536 and up)
8	70652490	2	CAGE (Tractors prior to unit #01536)
	73113699	2	CAGE (Tractor unit #01536 and up)
	70907070	6	PLUG, pipe, ctsk-hd., 1/4"NPT
	70665896	16	CAPSCREW, nylok, 5/8"NC x 1-3/8"
9	70924143	2	O-RING
10	70638196	2	SHIM (.005" thick) } Use as required
	70638197	2	SHIM (.007" thick) } Use as required
	70638198	2	SHIM (.030" thick) } Use as required
11	70682579	2	BEARING ASSY. (Serviced only as a unit)
12	70696630	2	PINION (23 teeth)(Tractors prior to unit #01536)
	73113701	2	PINION (23 teeth)(Tractor unit #01536 and up)
13	70684176	2	RING
14	73108004	2	BEARING
	70915771	2	BALL, 1/4" diam.
15	70657299	2	RING
16	70923825	2	O-RING
17	70696604	2	COVER
18	70696899	1	PLATE, left
	70696900	1	PLATE, right
	70922508	4	CAPSCREW, nylok, 1/2"NC x 1-1/2"
	70928178	4	WASHER
19	73113697	2	SPACER (Tractor unit #01536 and up)



FINAL DRIVE SPROCKET, SHAFT AND GEAR

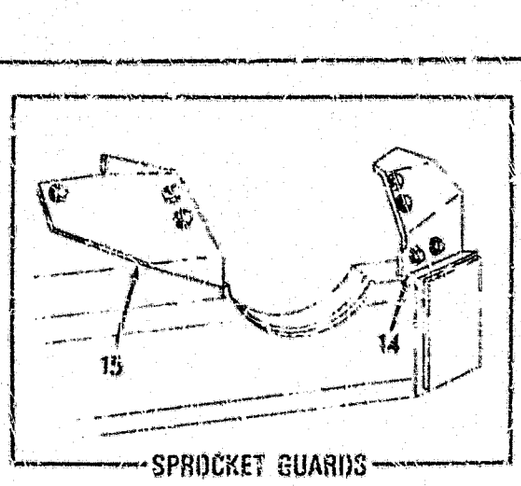
ITEM	PART NO.	QTY.	DESCRIPTION
1	70696570	2	RETAINER
	70927199	16	CAPSCREW Nylok, 3/4"NC x 2-1/4"
2	70697814	2	PLUG
	70921235	2	O-RING
3	70696663	16	SHIM (.005" thick) }
	70696664	12	SHIM (.007" thick) } Use as required
	70696665	10	SHIM (.010" thick) }
4	70923823	2	O-RING
5	70624695	2	PIN
6	70623804	2	RING
7	70696579	2	CAGE
8	70689408	2	□CUP AND CONE ASSY. (Serviced only as a unit) (Tractors prior to unit #01763)
	73118736	2	□BEARING ASSY. (Serviced only as a unit)(Tractors unit #01763 thru 2020 including 2028, 2029 and 2030)
	70689706	2	□CUP AND CONE ASSY. (Serviced only as a unit) (Tractor unit #2021 and up excluding 2028, 2029, and 2030)

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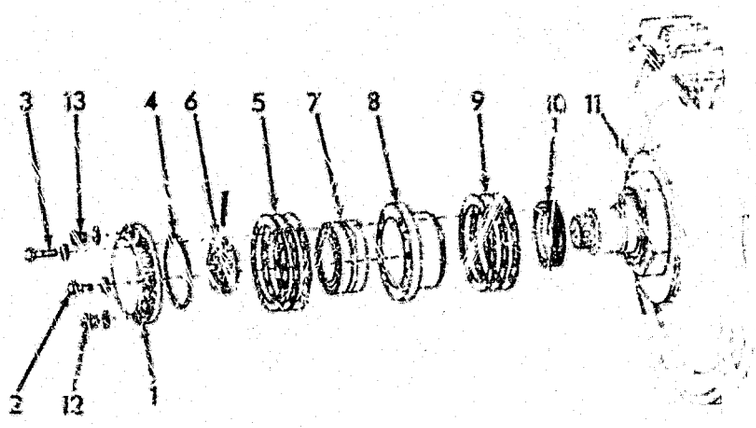
FINAL DRIVE SPROCKET, SHAFT AND GEAR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	70690553	2	□SPACER, 3.96" wide (Standard Carrier Assy.)
	70683845	2	□SPACER, 3.66" wide (Special equipment Carrier Assy.)
10	70652465	6	□LOCKRING
	70928562	12	□CAPSCREW, drilled-hd., 3/8"NF x 7/8"
	70037010	6	□WIRE, locking, 1/16" x 16"
11	70693555	2	□GEAR (91 teeth)(Tractors prior to unit #01696)
	73116486	2	□GEAR (91 teeth)(Tractors unit #01696 and up)
12	--------	2	□CARRIER ASSY. (See page 100)
13	73116011	2	□BEARING ASSY. (Serviced only as a unit)
14	70926291	4	□O-RING
15	70652480	2	□RING
16	73109108	2	□GEAR (outer)
17	70696857	2	□GEAR (inner)
18	70696654	2	□COVER
	70922673	48	CAPSCREW, 3/4"NC x 4-1/2"
	70928063	48	WASHER
19	70923719	32	□O-RING
20	70664851	6	CORK
21	73107818	16	□PIN, 7/8" diam.
22	70696635	16	□LOCK
	73107817	32	□CAPSCREW, drilled-hd., Nylok, 5/8"NF x 2-7/8"
	70023633	16	□WIRE, locking, 1/16" x 12"
23	70652468	6	PIN (straight)
	70683075	6	PIN (step)(For Cases with enlarged holes)
24	70683730	2	SEAL ASSY. (Includes item 29)
25	70683675	2	HUB (For 3 bolt segment)(Tractors prior to unit #01880)
	73113629	2	HUB (For 4 bolt segment)(Tractor unit #01880 thru 2020 including 2028, 2029 and 2030)
	73126923	2	HUB (For 4 bolt segment)(Tractors unit #2021 and up excluding 2028 and 2030)
	70630097	6	CORK, thread protecting (7/8" diam.)
26	70681886	18	SEGMENT (Tractors prior to unit #01060)
	73109472	18	SEGMENT 3 bolt (Tractors unit #01060 thru #01879)
	73113630	18	SEGMENT (4 bolt)(Tractors unit #01880 and up)
	70679495	54	BOLT } 18 additional required
	70679494	54	NUT, 1-1/8" } tractor unit #01880 and up
27	70690300	2	□NUT
28	70681652	2	LOCK
	70920585	4	CAPSCREW, 1/2"NC x 1-3/4"
	70912441	4	LOCKWASHER, 1/2"
29	70699041	--	RING SET, seal (Enables replacement of the rubber sealing washers without having to replace the steel sealing rings or the entire Seal Assy. (Includes 2 sealing washers, sufficient to service 1 Seal Assy.)
30	70696638	1	CARRIER ASSY. (Includes items 8 thru 19, items 21, 22, 27 and Nut 70682548)(Tractors prior to unit #01613)
	73116924	1	CARRIER ASSY. (Includes items 8 thru 19, items 21, 22, 27 and Nut 70682548)(Tractor unit #01613 and up)

□Components of item 30



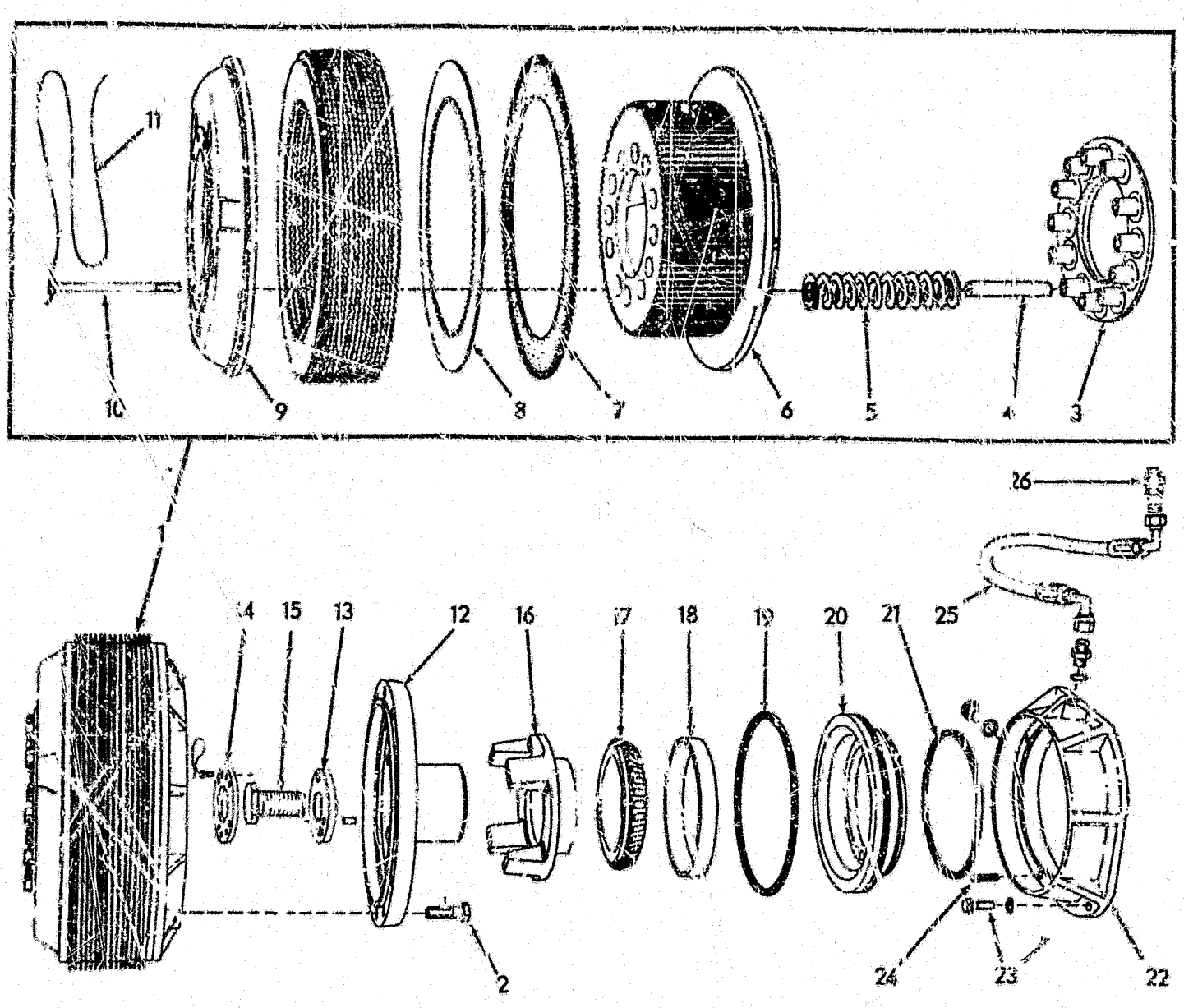
SPROCKET GUARDS



T-75929

FINAL DRIVE OUTBOARD BEARING AND SEAL

ITEM	PART NO.	QTY.	DESCRIPTION
1	70697820	2	RETAINER
2	70921535	4	CAPSCREW, 5/8"NC x 1-3/4"
	70927381	4	WASHER
3	70925483	16	CAPSCREW, 3/4"NC x 3-1/4"
	70928914	16	WASHER
4	70924145	2	O-RING
5	70689810	8	SHIM (.005" thick) } Use as required
	70689811	6	SHIM (.007" thick) } Use as required
	70689812	4	SHIM (.010" thick) } Use as required
6	70682543	2	NUT
	70915494	2	PIN, roll, 3/8" x 2-1/4"
7	73114463	2	BEARING, roller (Each consists of 1 roller and 2 cups. Serviced only as a unit)
8	70689732	2	CAGE
9	70689764	22	SHIM (.015" thick. Use as required)
10	70682541	2	SEAL ASSY. (Includes item 16)
11	---------		SPROCKET (See G-11)
12	70697814	2	PLUG, magnetic
	70921235	2	O-RING
13	70697814	2	PLUG
	70921235	2	O-RING
14	70692363	1	GUARD, left rear
	70692364	1	GUARD, right rear
	70925415	8	CAPSCREW, 3/4"NC x 1-3/4"
	70677012	8	WASHER
15	70692359	1	GUARD, left front
	70692360	1	GUARD, right front
	70925415	4	CAPSCREW, 3/4"NC x 1-3/4"
	70922744	2	CAPSCREW, 3/4"NC x 2-1/2"
	70677012	8	WASHER
16	70699042	-	RING SET, seal (Enables replacement of the rubber sealing washers without having to replace the steel sealing rings or the entire Seal Assy. (Includes 2 sealing washers, sufficient to service 1 Seal Assy.)



T-78497

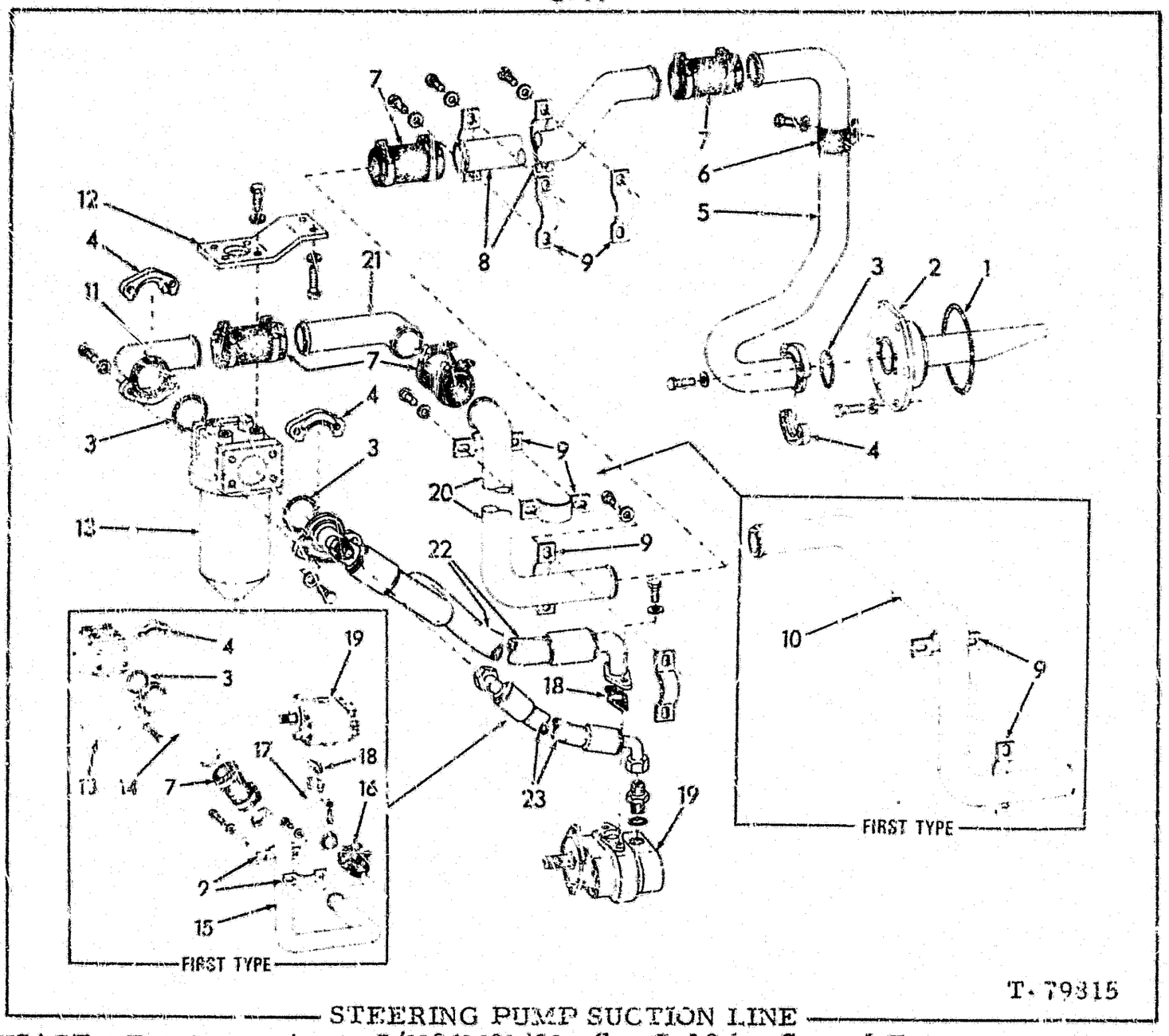
STEERING CLUTCHES

ITEM	PART No.	QTY.	DESCRIPTION
1	70094891	2	CLUTCH ASSY. (Includes items 3 thru 11)
2	70650812	36	BOLT, self-locking, 5/8"NC x 2"
3	70094714	2	PLATE
4	70095011	24	SPACER
5	70095568	24	SPRING
6	70094593	2	HUB
7	70094868	34	DISC (bi-metallic)
8	70094681	38	DISC (steel)
9	70094643	2	PLATE
10	70092908	24	CAPSCREW, drilledhd., 1/2"NF x 6-7/8"
11	70052519	6	WIRE, locking, 1/16" x 39"
12	70095193	2	HUB

(Continued)

STEERING CLUTCHES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	70681560	2	WASHER ASSY. (Includes pins)
14	70681558	2	LOCK
	70923596	4	CAPSCREW, drilled-hd., 3/8"NC x 5/8"
	70023633	2	WIRE, locking, 1/16" x 12"
15	70681543	2	CAPSCREW, 1-1/4"NF x 2-1/2"
16	70095313	2	SLEEVE
17	--------	2	CONE ASSY. Order Cup and Cone Assy. 70681316
18	--------	2	CUP
19	70095753	2	RING
20	70095761	2	PISTON
21	70623003	2	RING
22	70623003	2	RING
23	70920574	6	CAPSCREW, 1/2"NC x 1-3/8"
	70912441	6	LOCKWASHER, 1/2"
24	70040475	6	SPRING
25	70683364	2	HOSE (See HOSE PARTS)
	70919128	2	CONNECTOR, flare type, 1/2" tube, 1/2"NPT mal
26	--------	2	UNION (See page 112)



STEERING PUMP SUCTION LINE

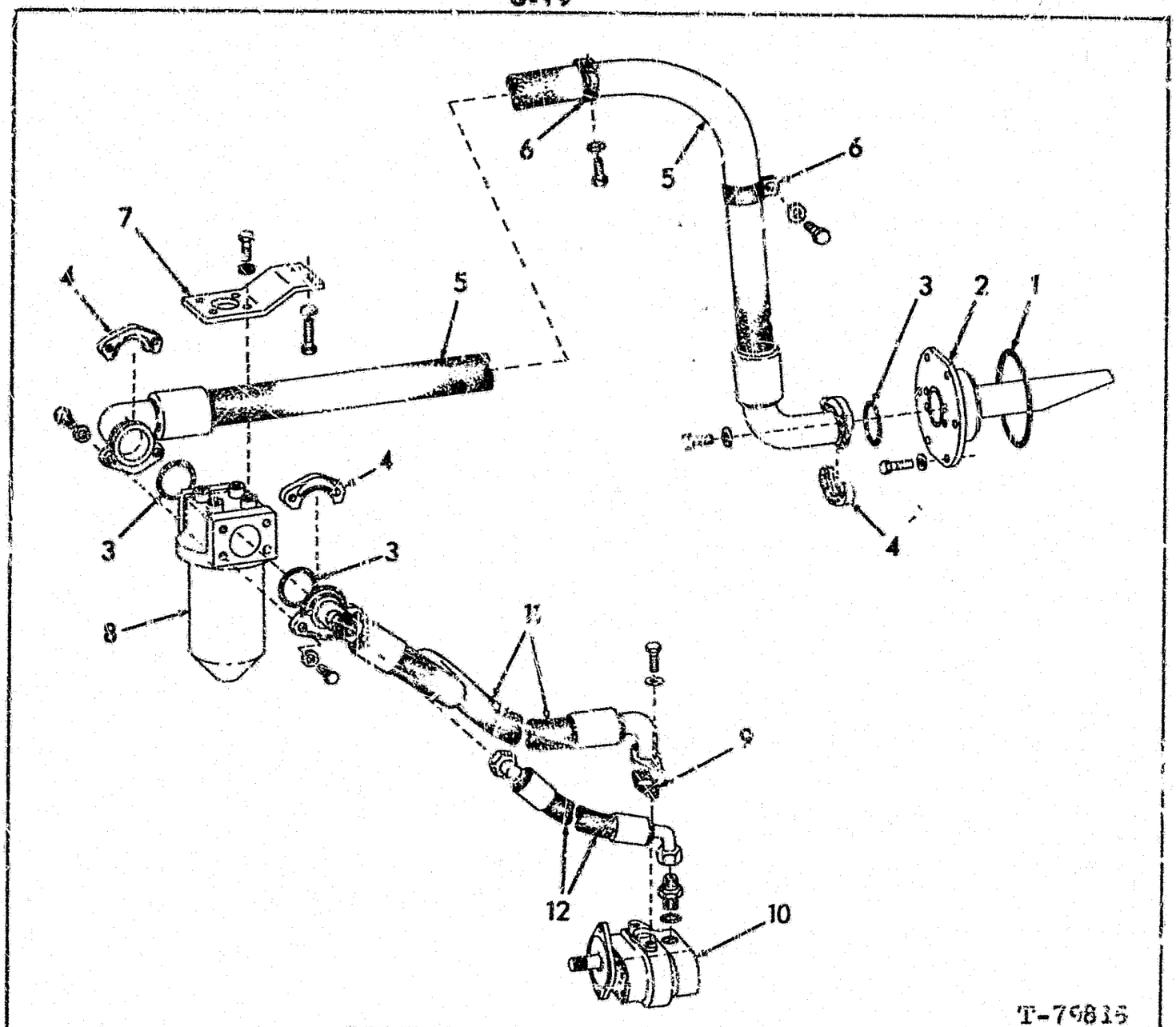
USAGE: Tractors prior to S/N84M01321. See G-19 for Second Type

ITEM	PART NO.	QTY.	DESCRIPTION
1	70923595	1	O-RING
2	70664105	1	COVER
	70920583	6	CAPSCREW, 1/2"NC x 1-1/2"
	70928178	6	WASHER
3	70931658	3	O-RING
4	70921558	6	FLANGE
	70920583	12	CAPSCREW, 1/2"NC x 1-1/2"
	70928460	12	WASHER
5	70692439	1	TUBE
6	70623235	1	CLIP
	70921175	1	CAPSCREW, 1/2"NC x 1"
	70677008	1	WASHER
7	70623234	5	HOSE (One less used prior to unit #01109 and after #01463 including 01339 thru 01348, 01449, 01450, 01451, 01453)
	70925280	10	CLAMP

(Continued)

STEERING PUMP SUCTION LINE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	70692570	1	TUBE
9	70657514	10	CLIP
	70920582	7	CAPSCREW, 1/2"NC x 1-1/4"
	70920574	1	CAPSCREW, 1/2"NC x 1-3/8"
	70922510	1	CAPSCREW, 1/2"NC x 2-3/4"
	70921598	1	CAPSCREW, 1/2"NC x 3"
	70677008	9	WASHER
	70923178	1	WASHER
10	70692569	1	TUBE (Tractors prior to unit #01109)
11	70692568	1	ELBOW
12	70692760	1	PLATE
	70920585	2	CAPSCREW, 1/2"NC x 1-3/4"
	70677008	2	WASHER
13	--------	1	FILTER ASSY. (See H-14)
	70920574	4	CAPSCREW, 1/2"NC x 1-3/8"
	70677008	4	WASHER
			NOTE: Items 14, 15, 16 and 17 are used on tractors prior to unit #01463 excluding 01339 thru 01348, 01449, 01450, 01451 and 01453.
14	70692567	1	TUBE
15	70692566	1	TUBE
16	70698380	1	HOSE
	70928289	2	CLAMP, 1-7/8" to 2-3/16" diam.
17	70692552	1	TUBE
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	2	WASHER
			} See NOTE above
18	70658999	1	GASKET
19	--------	1	PUMP ASSY. (See H-15)
20	73110496	1	TUBE } Tractors unit #0119 and up
21	73110495	1	TUBE } Tractors unit #0119 and up
			NOTE: Items 22 and 23 are used on tractor unit #01463 and up including 01339 thru 01348, 01449, 01450, 01451 and 01453. Also used as service replacement on prior units if Steering Pump has been replaced. See H-4.
22	73113729	1	HOSE
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	2	WASHER
23	73113724	1	HOSE (See HOSE PARTS)
	70933472	1	CONNECTOR, flare type, 1" tube, 1-1/16" str. thd.
	70930725	1	O-RING
			} See NOTE above



STEERING PUMP SUCTION LINE

USAGE: Tractors S/N 84M01821 and up

ITEM	PART NO.	QTY.	DESCRIPTION
1	70923595	1	O-RING
2	70664105	1	COVER
	70920583	6	CAPSCREW, 1/2"NC x 1-1/2"
	70928178	6	WASHER
3	70931858	3	O-RING
4	70921558	6	FLANGE
	70920583	12	CAPSCREW, 1/2"NC x 1-1/2"
	70928460	12	WASHER
5	73116562	1	HOSE
6	70638826	2	CLAMP
	70921175	1	CAPSCREW, 1/2"NC x 1"
	70920585	1	CAPSCREW, 1/2"NC x 1-1/2"
	70677003	2	WASHER

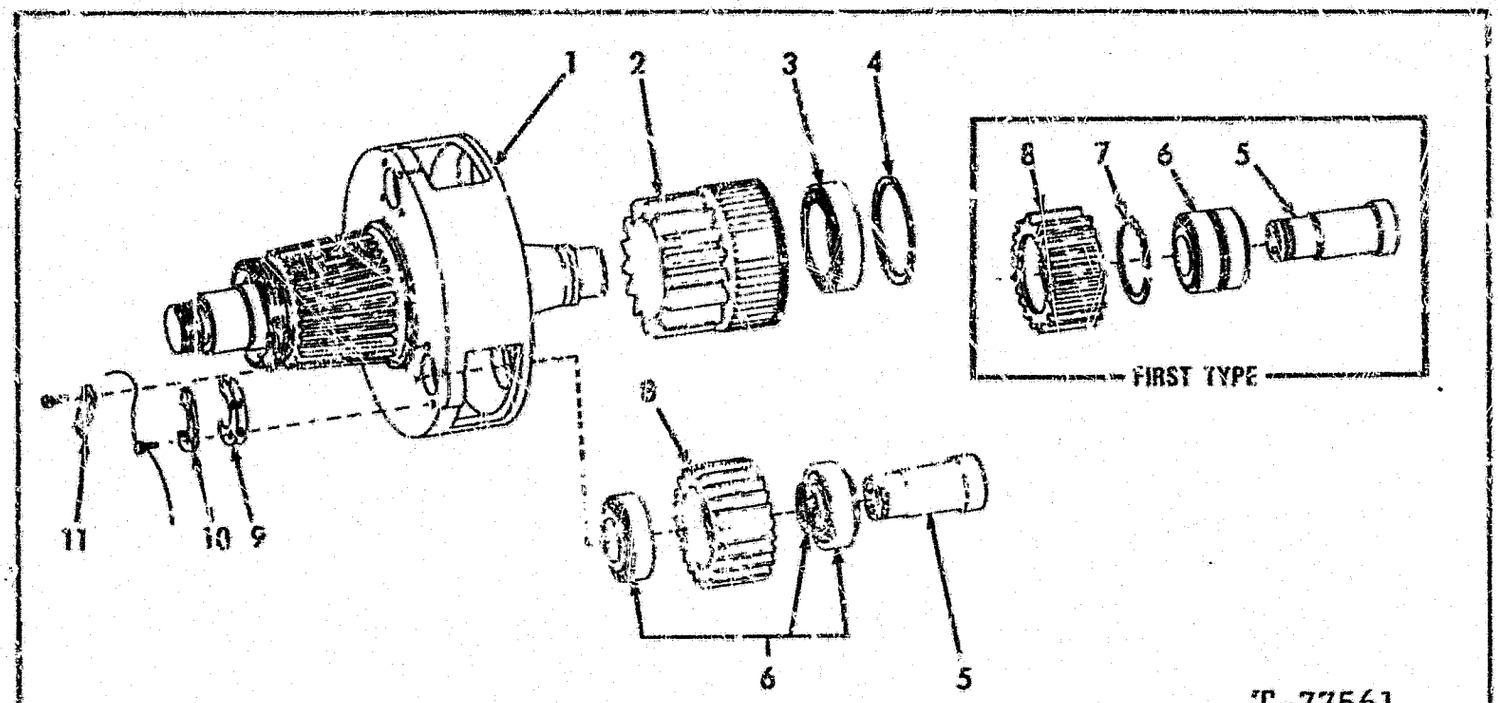
(Continued)

(Added December 1979)

STEERING PUMP SUCTION LINE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	70692760	1	PLATE
	70920585	2	CAPSCREW, 1/2" NC x 1-3/4"
	70677008	2	WASHER
8	--------	1	FILTER ASSY. (See H-14)
	70920574	4	CAPSCREW, 1/2" NC x 1-3/8"
	70677008	4	WASHER
9	70655999	1	GASKET
10	--------	1	PUMP ASSY. (See H-15)
11	73113729	1	HOSE
	70921076	2	CAPSCREW, 3/8" NC x 1-1/4"
	70930370	2	WASHER
12	73113724	1	HOSE (See HOSE PARTS)
	70933472	1	CONNECTOR, [illegible] type, 1" tube, 1-1/16" str. thd.
	70930725	1	O-RING

(Added December 1979)



CARRIER ASSEMBLY

USAGE: See G-11.

* Standard
** Special equipment

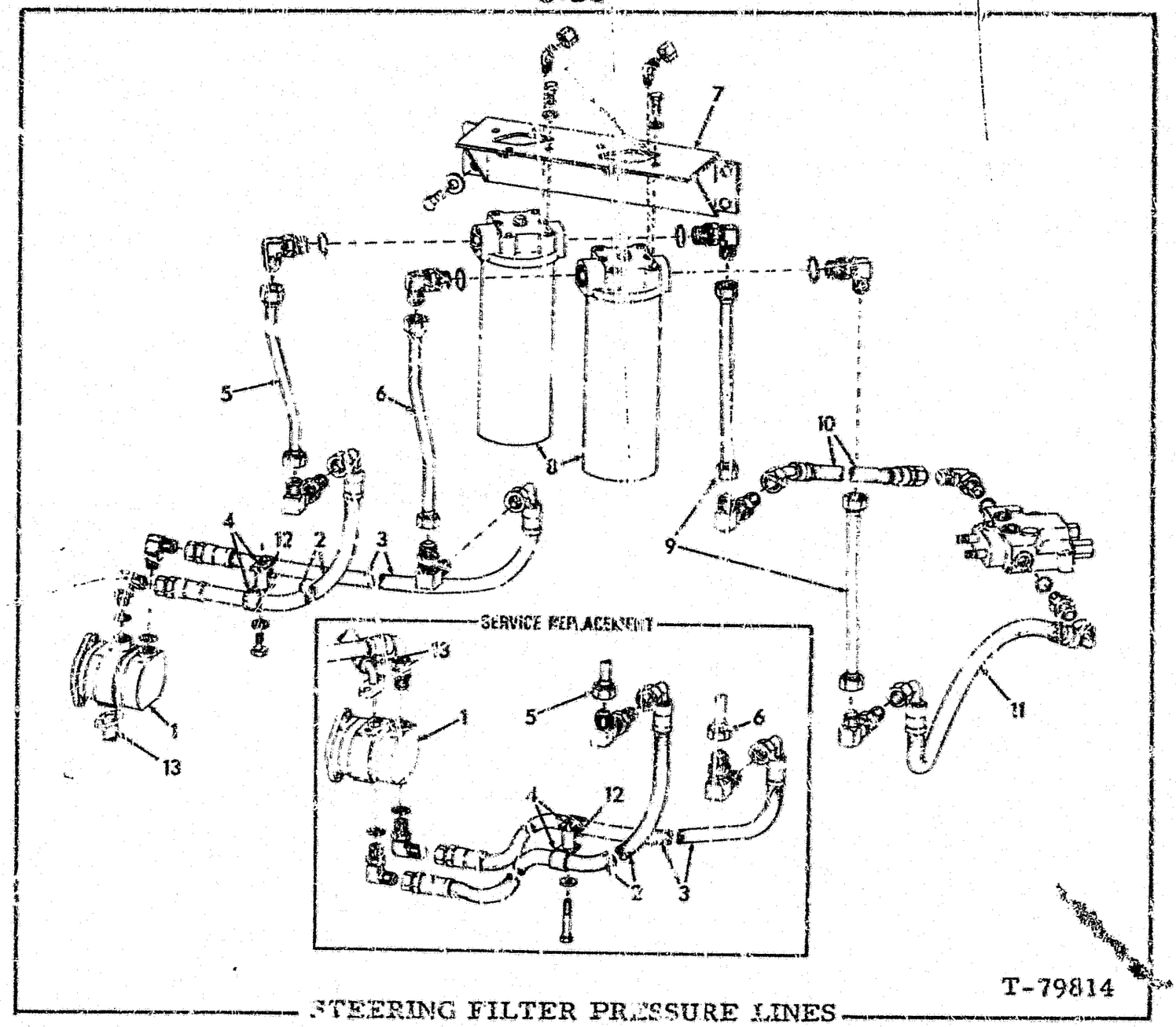
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
-	70698748	2	-	CARRIER ASSY. (Includes items 1 thru 11)(Tractors prior to S/N 84M01676)
	73119640	2	-	CARRIER ASSY. (Includes items 1 thru 6 and 8 thru 11)(Tractor S/N 84M01676 thru 2020 including 2028, 29 and 30)
	73126901	2	-	CARRIER ASSY. (Includes items 1 thru 6 and 8 thru 11)(Tractor S/N 84M02021 and up, excluding 2028, 29 and 30)
	73116132	-	2	CARRIER ASSY. (Includes items 1 thru 6 and 8 thru 11)
1	70696617	2	-	SHAFT AND CARRIER ASSY. (Serviced only as a unit)(Tractors prior to S/N 84M01676)
	73117868	2	2	SHAFT AND CARRIER ASSY. (Serviced only as a unit)(Tractor S/N 84M01676 thru 2020, including 2028, 29 and 30)(Can use 73126882, if reworked per sketch S-6599)
	73126882	2	2	SHAFT AND CARRIER ASSY. (Serviced only as a unit (Tractor S/N 84M02021 and up, excluding 2028, 29 and 30)
2	73117952	2	2	GEAR
3	70652476	2	2	BEARING
4	73121988	2	2	RING
5	73130285	6	6	PIN
6	70652484	6	-	BEARING, 4-3/8" O.D. (Tractors prior to S/N 84M01676)
	73115394	6	6	BEARING, 6-3/8" O.D. (Tractor S/N 84M01676 and up)
7	70653286	6	-	RING (Tractors prior to S/N 84M01676)

(Continued)

CARRIER ASSEMBLY (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
8	73117950	6	6	GEAR (If for first replacement prior to unit #01613, also order Bearing 73115394)
9	70682054	48	48	SHIM (.005" thick) } Use as required
	70682055	36	36	SHIM (.007" thick) } Use as required
	70682056	48	48	SHIM (.010" thick) } Use as required
10	73113308	6	6	RING
	70928962	12	12	CAPSCREW, drilled-hd., 3/8"NF x 7/8"
	70023633	6	6	WIRE, locking, 1/16" x 12"
11	70652474	6	6	BLOCK
	70928962	12	12	CAPSCREW, drilled-hd., 3/8"NF x 7/8"
	70023633	6	6	WIRE, locking, 1/16" x 12"

(Added February 1981)



STEERING FILTER PRESSURE LINES

USAGE: Tractors prior to serial No. 84M01463 excluding 01339 thru 01348, 01449, 01450, 01451 and 01453.

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	PUMP ASSY., steering (see H-15)
2	70692914	1	HOSE (See HOSE PARTS)(Original equipment)
	70695204	1	HOSE (See HOSE PARTS)(Serviced replacement if Steering Pump has been replaced. See H-15)
	70933715	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 7/8"NF male (includes Washer and Nut)
	70930724	1	O-RING
	70925031	1	ELBOW, bulkhead, flare type, 3/4" tube, (Includes Locknut)

(Continued)

STEERING FILTER PRESSURE LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	70695204	1	HOSE (See HOSE PARTS)
	70922981	1	CONNECTOR, flare type, 3/4" tube, 7/8"NF male end (Includes O-ring)(Early units)
	70933715	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 7/8"NF male (Includes Washer and Nut) (Late units)
	70930724	1	O-RING
	70925031	1	ELBOW, bulkhead, flare type, 3/4" tube (Includes Locknut)
4	70929129	2	CLAMP
	70922510	1	CAPSCREW, 1/2"NC x 2-3/4"
	70677008	1	WASHER
5	70690846	1	TUBE ASSY. (Includes nuts)
	70933463	1	ELBOW, adjustable, 90°, flare type, 3/4" tube 1-5/16"NF male end
	70925922	1	O-RING
6	70690848	1	TUBE ASSY. (Includes nuts)
	70933463	1	ELBOW, adjustable, 90°, flare type, 3/4" tube 1-5/16"NF male end
	70925922	1	O-RING
7	70690958	1	BRACKET
	70920582	4	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	4	WASHER
8	--------	2	FILTER ASSY. (See H-13)
	70922990	2	ELBOW, flare type, 45°, 1/4" tube, 1/4"NPT male } Tractor unit #01127 and up
	70921457	2	CAP, flare type, 1/4" tube } Tractor unit #01127 and up
	70927804	8	CAPSCREW, 1/2"NF x 1-1/8"
	70928188	8	WASHER
9	70690847	2	TUBE ASSY. (Includes nuts)
	70933463	2	ELBOW, adjustable, 90°, flare type, 3/4" tube 1-5/16"NF male end
	70925922	2	O-RING
10	70692912	1	HOSE (See HOSE PARTS)
	70925031	1	FITTING, flare type, 3/4" tube (Includes Locknut)
	70933462	1	ELBOW, adjustable, 90°, flare type, 3/4" tube 3/4"NF male end
	70933466	1	O-RING
11	70692913	1	HOSE (See HOSE PARTS)
	70925031	1	FITTING, flare type, 3/4" tube (Includes Locknut)
	70933464	1	CONNECTOR, flare type, 3/4" tube, 3/4"NF male end
	70933466	1	O-RING
12	70613221	1	BLOCK
13	--------	-	HOSE (See G-18)

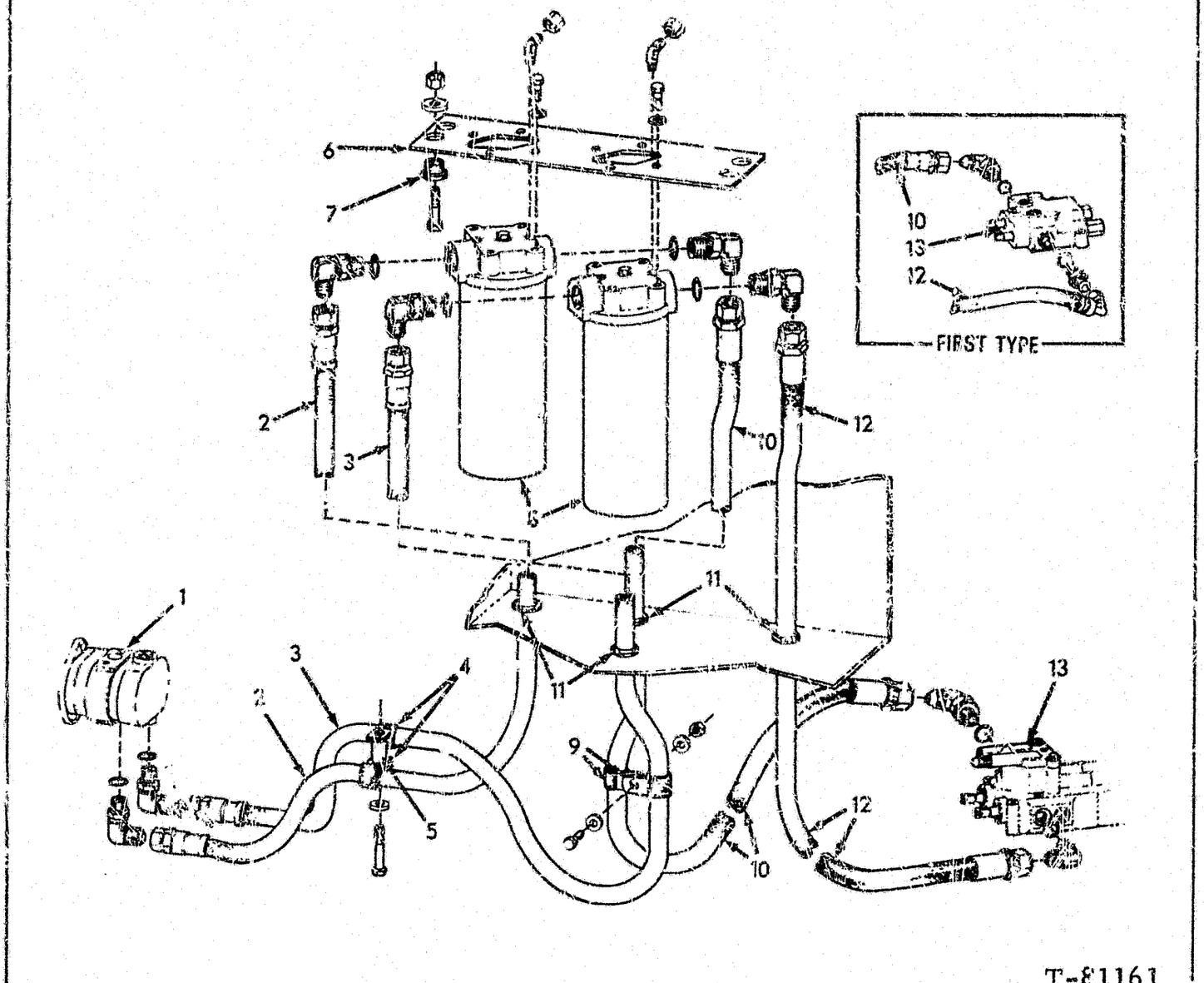
(Revised November 1979)

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STEERING FILTER PRESSURE LINES

USAGE: Tractors serial No. 84M01463 and up including 01339 thru 01348, 01449, 01450, 01451 and 01453.

ITEM	PART NO.	QTY.	DESCRIPTION	
1	----------	1	PUMP ASSY., steering (See H-15)	
2	73113728	1	HOSE (See HOSE PARTS)	
	70933463	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 1-5/16" male	At Filter
	70925922	1	O-RING	At Filter
	70933715	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 7/8" str. thd.	At Pump
	70930724	1	O-RING	At Pump
3	73113727	1	HOSE (See HOSE PARTS)	
	70933463	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 1-5/16" NF male	At Filter
	70925922	1	O-RING	At Filter
	70933715	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 7/8" str. thd.	At Pump
	70930724	1	O-RING	At Pump

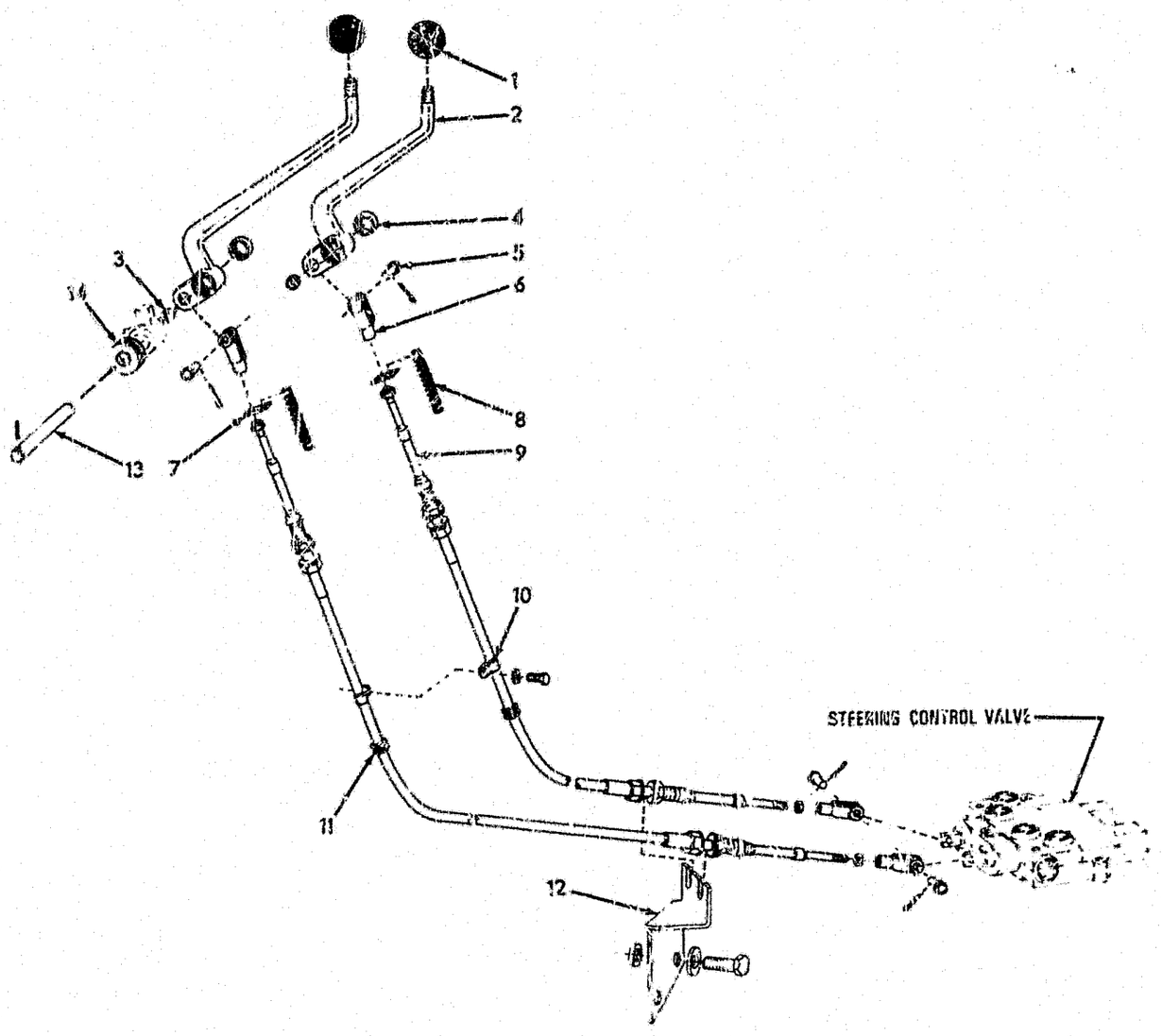
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(Revised December 1979)

STEERING FILTER PRESSURE LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
4	70929129	2	CLAMP	
	70922510	1	CAPSCREW, 1/2" NC x 2-3/4"	
	70677008	1	WASHER	
5	70613231	1	BLOCK	
6	73113733	1	PLATE	
7	70642441	4	SNUBBER	
	70922526	4	CAPSCREW, 1/2" NC x 2-1/2"	
	70092163	4	WASHER	
	70915972	4	NUT, lock, 1/2" NC	
8	--------	2	FILTER ASSY., steering (See H-13)	
	70922990	2	ELBOW, flare type, 45°, 1/4" tube, 1/4" NPT male	
	70921467	2	CAP, flare type, 1/4" tube	
	70927204	8	CAPSCREW, 1/2" NF x 1-1/8"	
	70928188	8	WASHER	
9	70929129	2	CLAMP	
	70920583	1	CAPSCREW, 1/2" NC x 1-1/2"	
	70677008	2	WASHER	
	70911028	1	NUT, 1/2" NC	
10	73113725	1	HOSE (See HOSE PARTS)(Tractors prior to unit #01821)	
	73116165	1	HOSE (See HOSE PARTS)(Tractors unit #01821 and up)	
	70933463	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 1-5/16" NF male	At Filter
	70925922	1	O-RING	At Filter
	70933462	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 3/4" NF male (Tractors prior to unit #01821)	At Valve
	70933715	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 3/4" NF male (Tractors unit #01821 and up)	At Valve
	70933466	1	O-RING (Tractors prior to unit #01821)	At Valve
	70930724	1	O-RING (Tractors unit #01821 and up)	At Valve
11	70931275	4	GROMMET	
12	73113726	1	HOSE (See HOSE PARTS)(Tractors prior to unit #01821)	
	73116308	1	HOSE (See HOSE PARTS)(Tractor unit #01821 and up)	
	70933463	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 1-5/16" NF male	At Filter
	70925922	1	O-RING	At Filter
	70933464	1	CONNECTOR, flare type, 3/4" tube, 3/4" NF male (Tractors prior to unit #01821)	At Valve
	70933715	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 7/8" NF male (Tractors unit #01821 and up)	At Valve
	70933466	1	O-RING (Tractors prior to unit #01821)	At Valve
	70930724	1	O-RING (Tractors unit #01821 and up)	At Valve
13	--------	1	VALVE ASSY. (See pages 118 and 118A)	

(Revised February 1981)



T-79419

STEERING LEVERS AND LINKAGE

USAGE: Tractors prior to S/N 84M01821

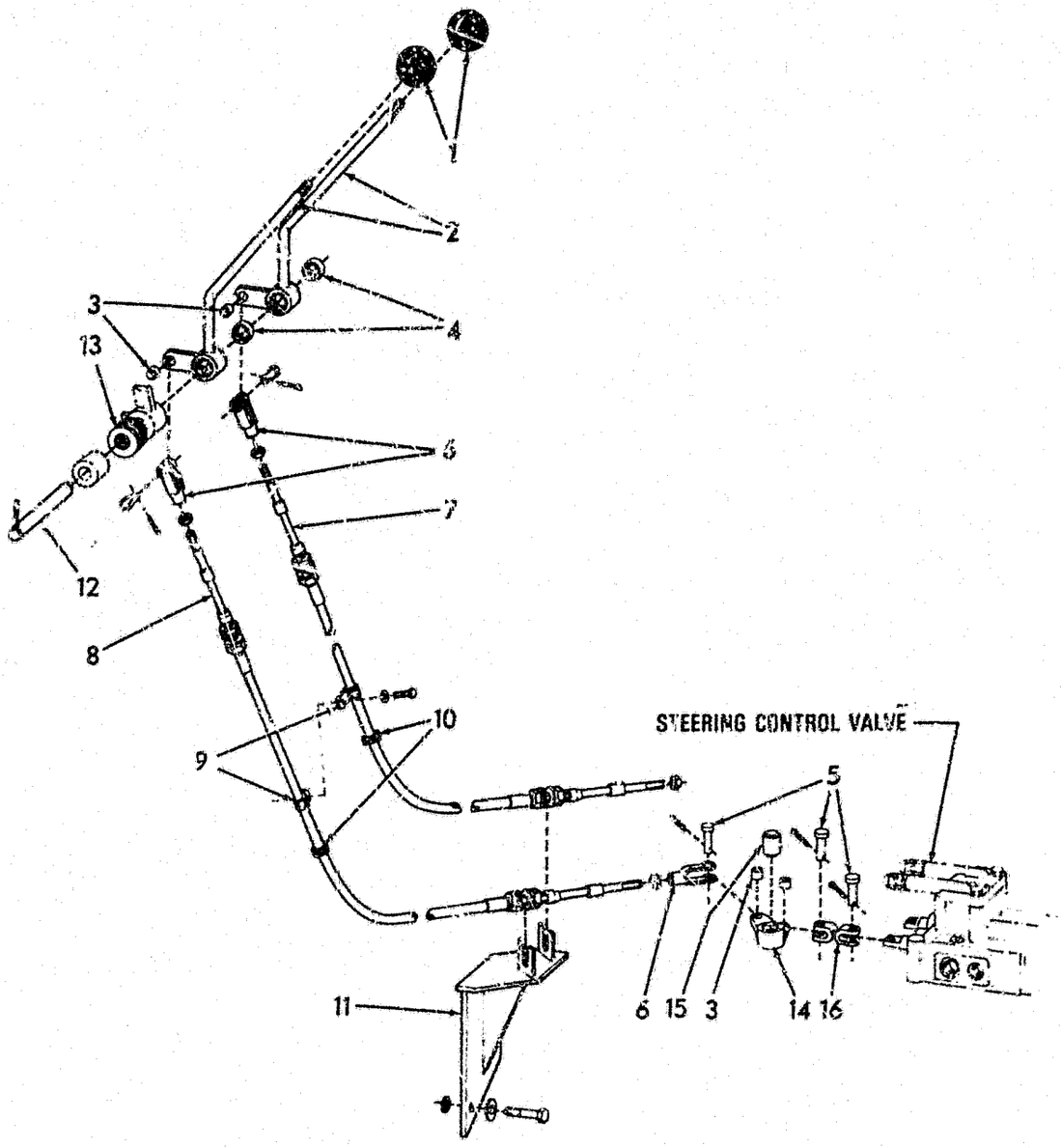
ITEM	PART NO.	QTY.	DESCRIPTION
1	70090020	2	KNOB
2	70698965	1	LEVER ASSY., right } Each includes items 3 and 4
	70698967	1	LEVER ASSY., left } Each includes items 3 and 4
3	70652689	2	BUSHING
4	70653319	4	BEARING
5	70627451	4	PIN
	70900801	4	PIN, cotter, 3/32" x 3/4"
6	70637541	4	YOKE
	70910980	4	NUT, jam, 5/16"NF
7	70680788	2	CLIP
8	70072438	2	SPRING
9	70692490	2	CABLE
10	70927599	2	CLAMP, insulated
	70922262	1	CAPSCREW, 3/8"NC x 7/8"
	70929156	1	WASHER

(Continued)

(Revised December 1979)

STEERING LEVERS AND LINKAGE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	70930845	2	GROMMET
12	70692477	1	PLATE
	70921556	2	CAPSCREW, 1/2"NC x 2"
	70677008	2	WASHER
	70912007	2	WASHER
13	70653279	1	SHAFT
	70916004	1	PIN, spring, 3/16" x 2"
14	70922089	5	WASHER, shimming (Use as required)



T-82395

STEERING LEVERS AND LINKAGE

USAGE: Tractors S/N 84M01821 and up

ITEM	PART NO.	QTY.	DESCRIPTION
1	70090020	2	KNOB
2	73118580	1	LEVER ASSY., right } Each includes items 3 and 4
	73118588	1	LEVER ASSY., left }
3	70652689	6	BUSHING
4	70653319	4	BEARING
5	70627451	8	PIN
	70900801	8	PIN, cotter, 3/32" x 3/4"
6	70637541	4	YOKE
	70910980	4	NUT, jam, 5/16"NF
7	70692490	1	CABLE
8	70690378	1	CABLE
9	70927599	2	CLAMP, insulated
	70922262	1	CAPSCREW, 3/8"NC x 7/8"
	70929156	1	WASHER

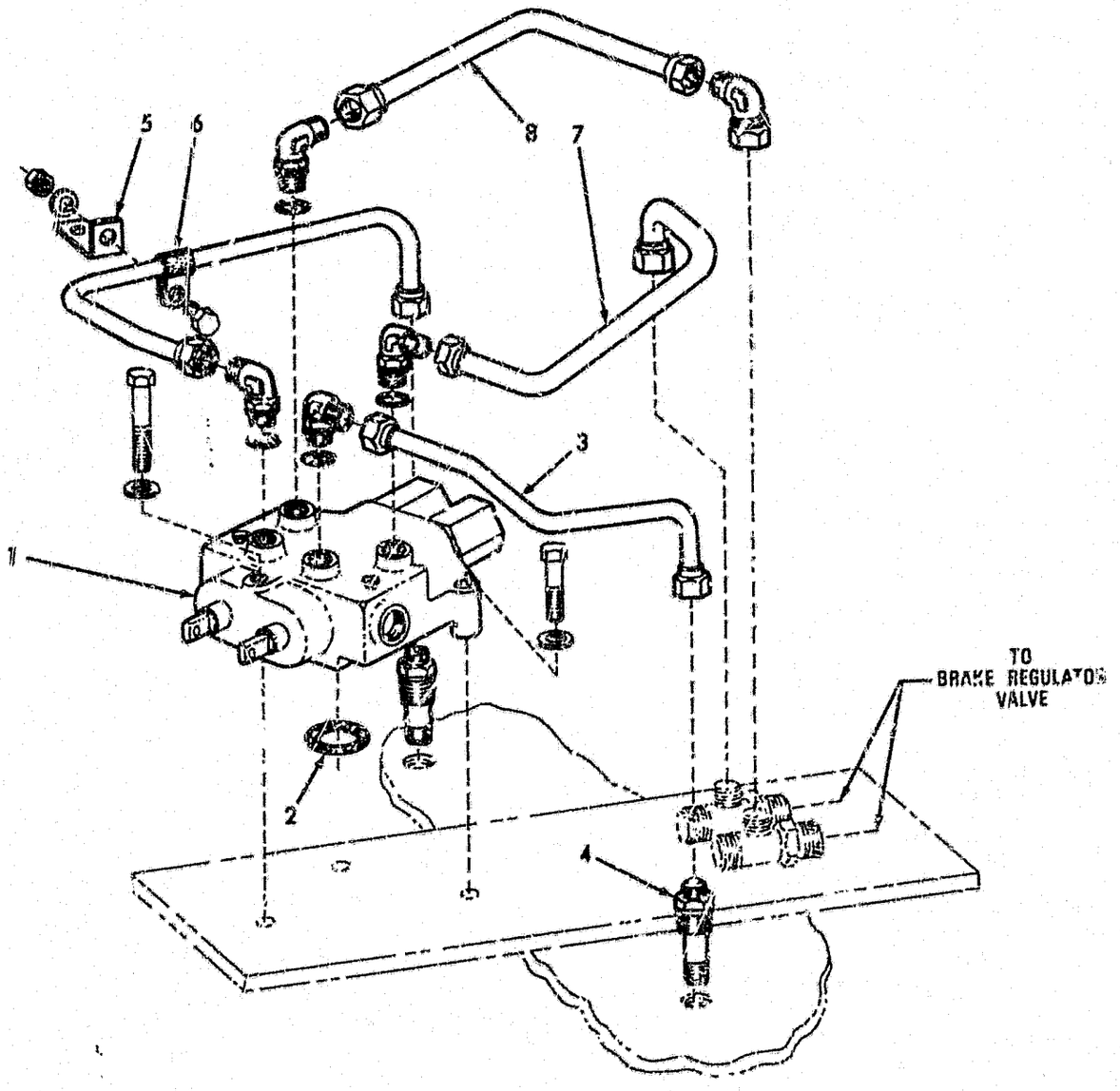
(Continued)

(Added December 1979)

STEERING LEVERS AND LINKAGE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	70930845	2	GROMMET
11	73111724	1	PLATE
	70921556	2	CAPSCREW, 1/2"NC x 2"
	70677008	2	WASHER
	70912007	2	WASHER
12	70653279	1	SHAFT
	70916004	1	PIN, spring, 3/16" x 2"
13	70922089	5	WASHER, shimming (Use as required)
14	73110521	2	BELLCRANK ASSY. (Includes items 3 and 15)
15	70606392	2	BEARING
16	73110529	2	LINK

(Added December 1979)



STEERING CONTROL VALVE AND LINES

USAGE: Tractors prior to S/N84M01821. See H-11 for Second Type

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	VALVE ASSY., control (" Cessna" See H-17)
	70920995	2	CAPSCREW, 3/8"NC x 2"
	70927218	1	CAPSCREW, 3/8"NC x 2-3/4"
	70927453	3	WASHER
2	70933490	1	O-RING
3	70692499	1	TUBE ASSY. left } Each includes nuts
	70692498	1	TUBE ASSY. right }
	70933502	2	ELBOW, adjustable, 90°, flare type, 1/2" tube 3/4" male thd. (Includes O-ring)
	70933466	2	O-RING
4	70669565	2	FITTING
5	70633436	1	ANGLE
6	70926707	1	CLAMP
	70922303	1	CAPSCREW, 3/8"NC x 3/4"
	70929150	1	WASHER
	70911026	1	NUT, 3/8"NC

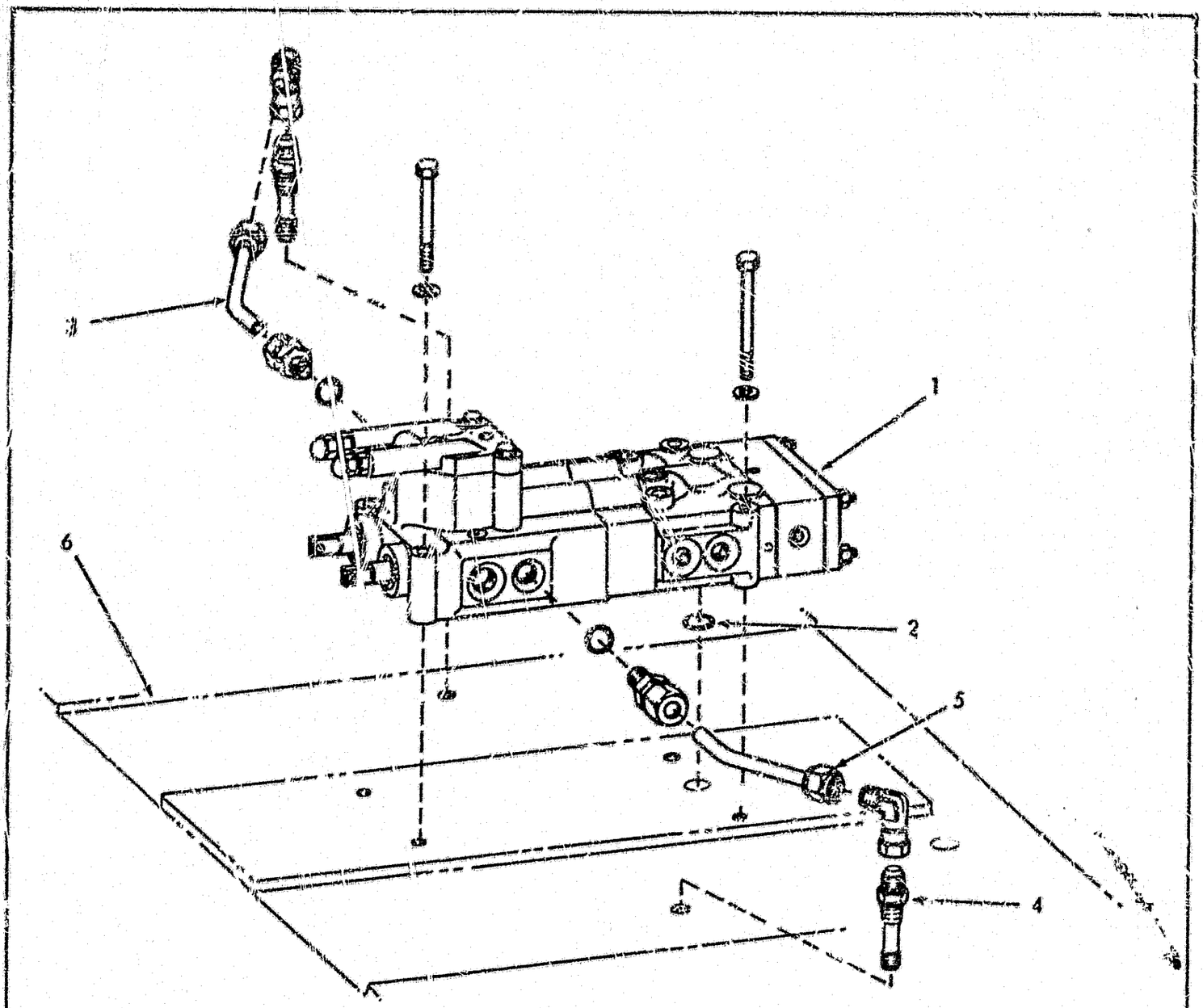
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(Revised December 1979)

STEERING CONTROL VALVE AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	70692507	1	TUBE ASSY. (Includes nuts)
	70933482	1	ELBOW, adjustable, 90°, flare type, 5/8" tube 3/4"NF male
	70933466	1	O-RING
8	70692534	1	TUBE ASSY. (Includes nuts)
	70921325	1	ELBOW, flare type, swivel nut, 5/8" tube
	70933482	1	ELBOW, adjustable, 90°, flare type, 5/8" tube, 3/4"NF male
	70933466	1	O-RING

(Revised November 1979)

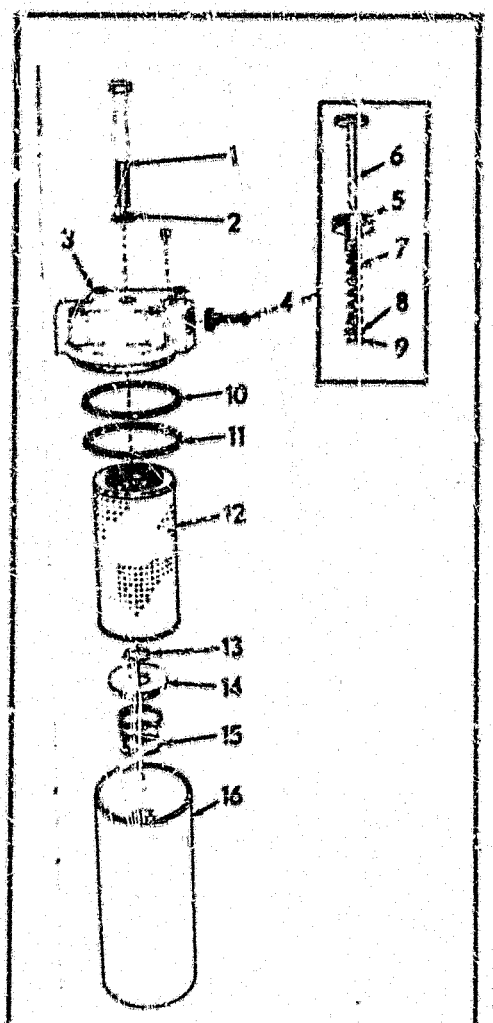


STEERING CONTROL VALVE AND LINES

USAGE: Tractors S/N 84M01821 and up.

ITEM	PART NO.	QTY.	DESCRIPTION
1	---------	1	VALVE ASSY., control (See STEERING AND BRAKE VALVE ASSEMBLY)
	70924843	4	CAPSCREW, 3/8" NC x 3-1/2"
	70930370	4	WASHER
2	70933617	1	O-RING
3	73111725	1	TUBE ASSY. (Includes nut)
	70921279	1	ELBOW, flare type, swivel nut, 1/2" tube
	73116381	1	CONNECTOR
	70933466	1	O-RING
4	70669565	2	FITTING
5	73111726	1	TUBE ASSY. (Includes nut)
	70921279	1	ELBOW, flare type, swivel nut, 1/2" tube
	73116381	1	CONNECTOR
	70933466	1	O-RING
6	---------	-	MAIN HOUSING

(Revised February 1981)

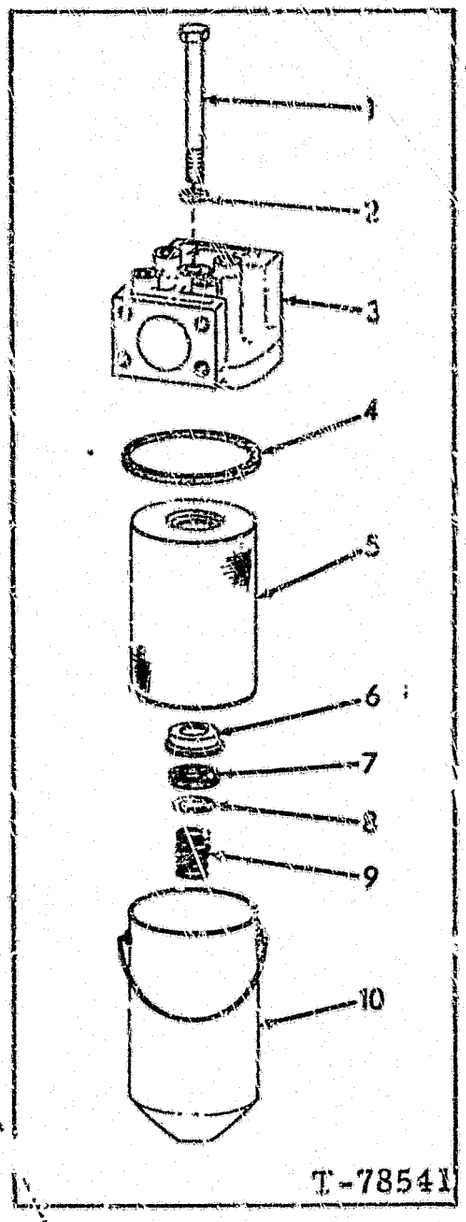


STEERING FILTERS (Pressure Line)

USAGE: See G-23, H-3

ITEM	PART NO.	QTY.	DESCRIPTION
-	73128974	2	FILTER ASSY. (Includes items 1 thru 16)
			NOTE: Quantities listed below are for one (1) Filter Assy. only)
1	70923438	1	CAPSCREW, 3/4"NF x 5-1/2"
2	74254971	1	WASHER
3	70678856	1	HEAD ASSY. (Includes item 4 and plugs indented below)
	70918850	2	PLUG, pipe, hex-socket, 1/4"NPT
4	70661534	1	VALVE ASSY. (Includes items 6 thru 10)
5	--------	1	HOUSING) Not serviced
6	--------	1	VALVE) separately
7	70661208	1	SPRING
8	70632060	1	WASHER
9	70900970	1	PIN, cotter, 1/16" x 12"
10	70646532	1	RING
11	70923836	1	O-RING
12	73128973	1	ELEMENT KIT (Includes items 2, 10 and 11)
13	70671616	1	O-RING
14	70641031	1	PLATE
15	73138114	1	SPRING
16	70650428	1	TANK
17	73138113	1	SPRING AND PLATE KIT (Includes items 13, 14, 15)

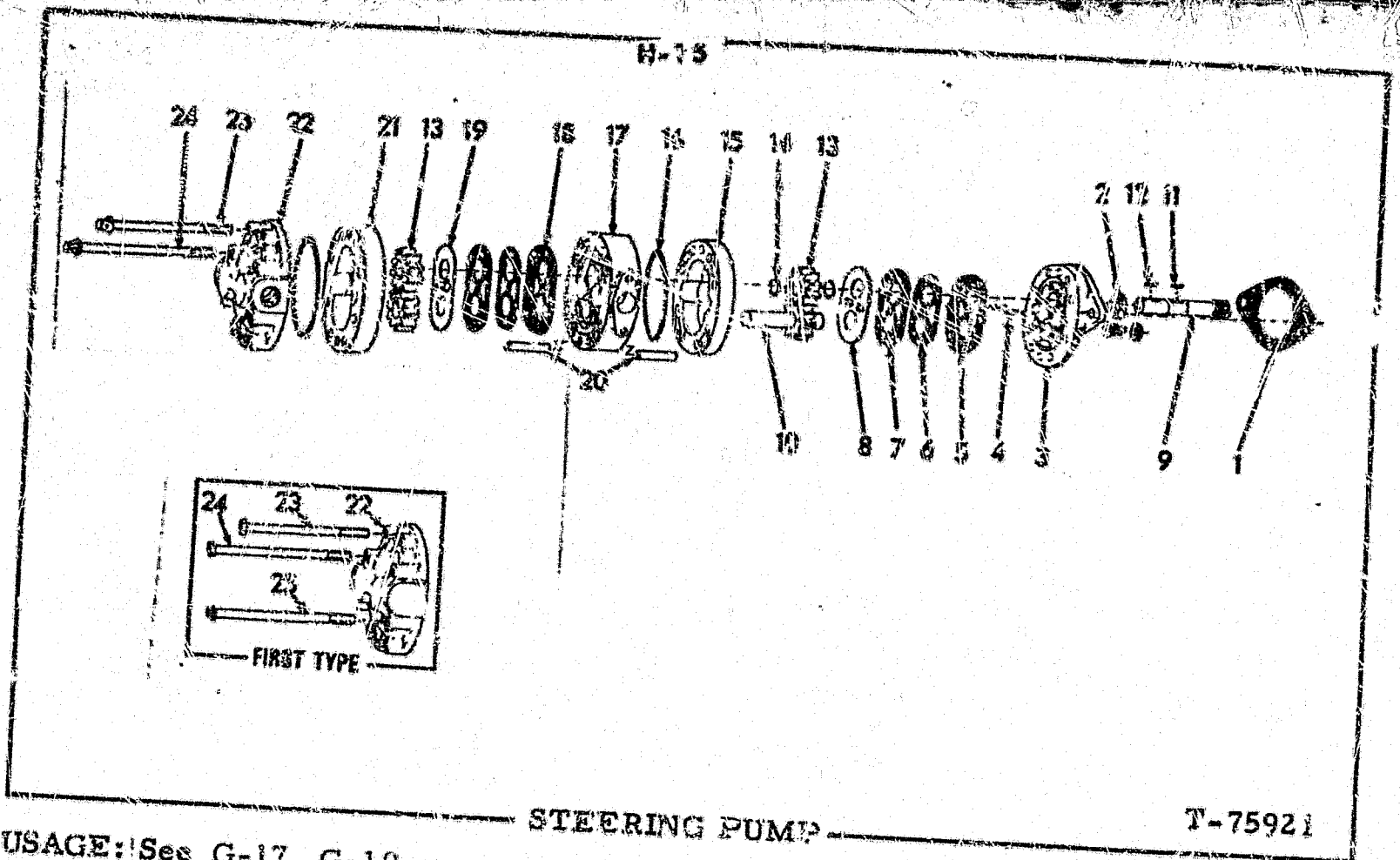
STEERING FILTER (Suction Line)



USAGE: See G-17, J-19

ITEM	PART NO.	QTY.	DESCRIPTION
-	70689254	1	FILTER ASSY. (Includes items 1 thru 10)
1	70695074	1	BOLT
2	70695076	1	WASHER
3	70695068	1	HEAD
4	70695071	1	GASKET
5	70694660	1	ELEMENT
6	70695073	1	CAP
7	70695075	1	GASKET
8	70695072	1	WASHER
9	70695070	1	SPRING
10	70695069	1	BOWL

(Revised February 1981)



STEERING PUMP T-75921

USAGE: See G-17, G-19

*Tractors prior to S/N 84M01463 excluding Nos. 01339 thru 01348, 01449, 01450, 01451 and 01453.
**Tractors S/N 84M01403 and up including Nos. 01339 thru 01348, 01449, 01450, 01451 and 01453.

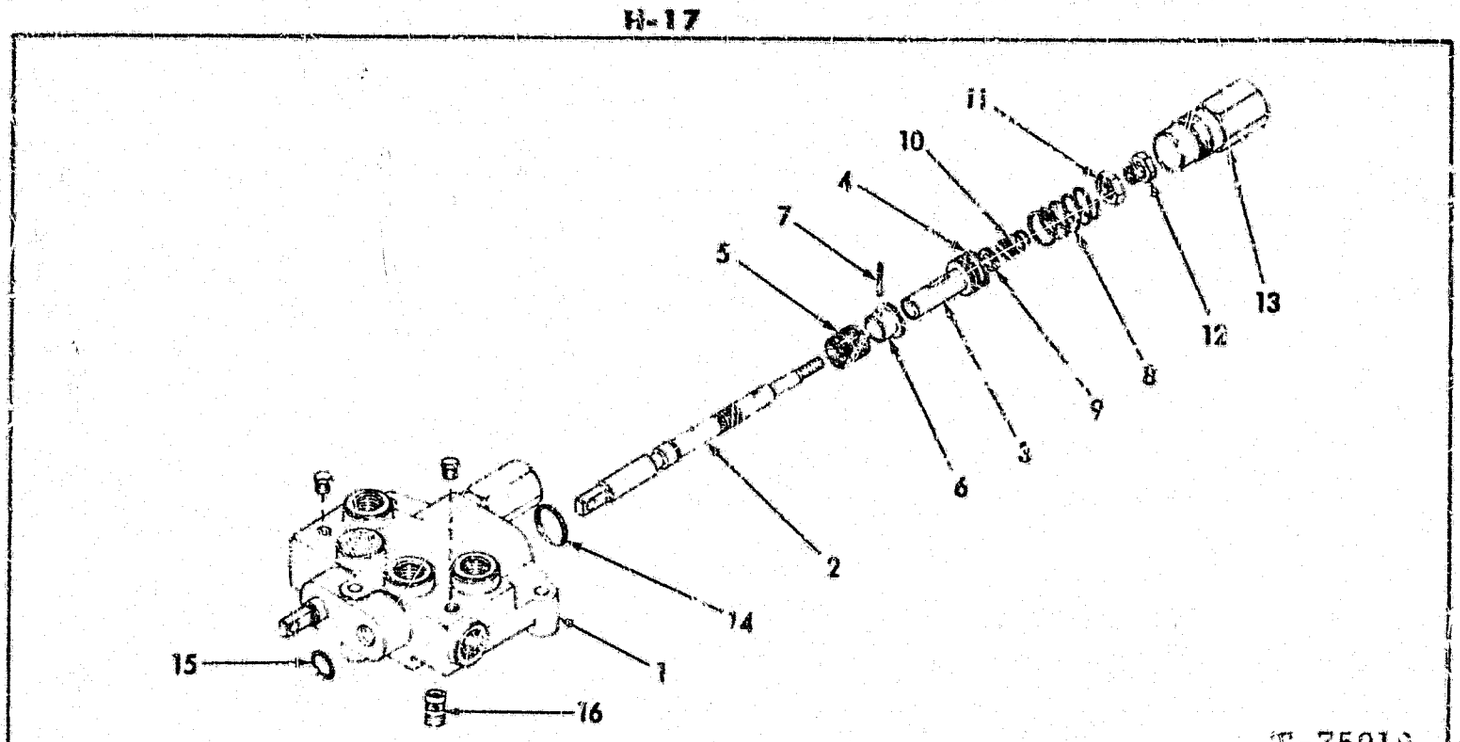
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
-	--------	1	-	PUMP ASSY., (Single-inlet port)(Original equipment) (For first replacement order Pump Assy. 73113858, 1 each Hose 73113729, Hose 73113724, Connector 70933472, O-Ring 70930725, Sketch 75120890 and 2 each Hose 70695204, Elbow 70922974)(Includes items 2 thru 24)
-	73113858	-	1	PUMP ASSY., (Dual-inlet port)(Service replacement for earlier units)(Includes items 2 thru 24)
	70921076	2	2	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	2	2	WASHER
1	70674412	1	1	GASKET
2	70650677	1	-	□SEAL
	73119464	-	1	SEAL
3	71126490	1	1	PLATE ASSY. (Includes Bushings)
4	70650679	2	2	□SPRING
	70915903	2	2	□BALL, steel, 7/32" diam.
5	71178407	1	1	□SEAL
6	71178408	2	2	□GASKET (thin)
7	70650675	2	2	□GASKET (thick)
8	73108944	1	-	□DIAPHRAGM
	73111871	-	1	DIAPHRAGM

(Continued)

STEERING PUMP (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
9	70673455	1	-	SHAFT
	73118001	-	1	SHAFT
10	70669352	1	-	GEAR ASSY. (Includes Shaft)
	73117964	-	1	GEAR ASSY. (Includes Shaft)
11	70673454	1	-	KEY (35/64" long)
	70691549	-	1	KEY (3/4" long)
12	70691549	1	-	KEY (3/4" long)
	73118003	-	1	KEY (7/8" long)
13	70669351	3	-	GEAR
	73119458	-	3	GEAR
14	70653936	2	2	□RING, snap
15	70669345	1	-	BODY
	70669346	-	1	BODY
16	70926216	2	-	□O-RING
	70933855	-	2	O-RING
17	70669350	1	1	BODY (Includes Bushings)
18	70690291	1	1	□SEAL
19	73108945	1	1	□DIAPHRAGM
20	70905870	4	-	PIN (1-3/4" long)
	70930513	-	4	PIN (2" long)
21	70681695	1	-	BODY
	73119457	-	1	BODY
22	70669348	1	-	PLATE (single port)(Service for first type pump only)
	70699889	-	1	PLATE (dual port)(Service for second type pump)
23	70930288	4	-	CAPSCREW, 5/16"NC x 4-1/2"
	70924227	-	4	CAPSCREW, 12 pt. 5/16"NC x 5"
24	70928309	2	-	CAPSCREW, 5/16"NC x 5"
	70928894	-	4	CAPSCREW, 12 pt. 5/16"NC x 5-1/4"
25	70924227	2	-	CAPSCREW, 12 pt. 5/16"NC x 5"
26	70673459	1	-	REPAIR KIT (Includes items 2, 4 thru 8, 14, 16, 18 and 19)

□Components of item 26

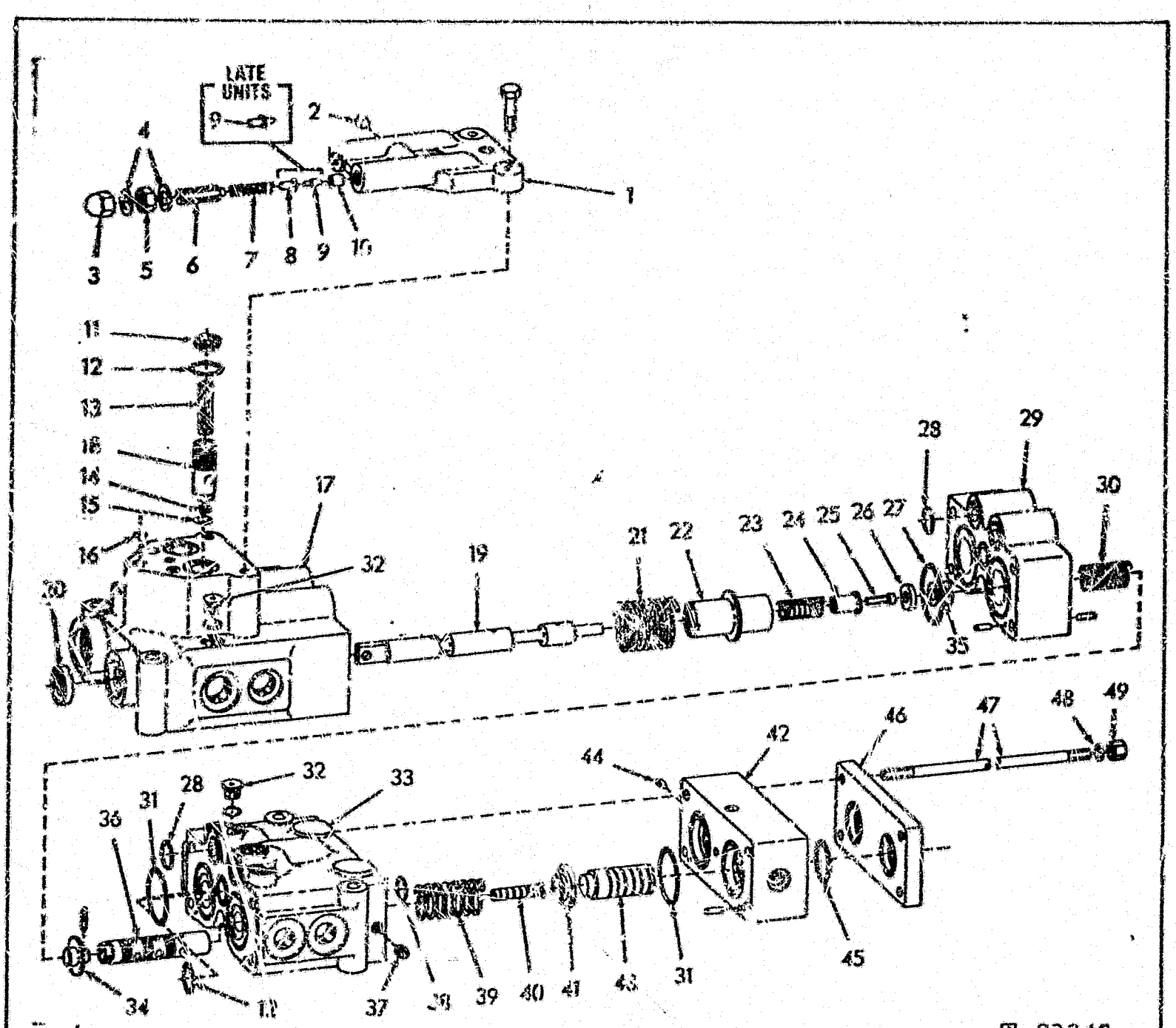


STEERING CONTROL VALVE

USAGE: See H-9. Tractors prior to S/N84M01821.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73107592	1	VALVE ASSY. (Includes items 1 thru 16)
1	---------	1	BODY (Not serviced separately)
	70919134	2	PLUG, pipe, hex-hd., 1/8"NPT
2	---------	2	PLUNGER (Not serviced separately)
3	73108259	2	SLEEVE
4	70923562	2	O-RING
5	70677643	2	SPRING
6	70677637	2	BUSHING
7	70916168	2	PIN, spring, 1/8" x 3/4"
8	73108258	2	SPRING
9	70677641	2	WASHER
10	70677642	2	SPRING
11	70677639	2	NUT
12	70677638	2	RETAINER
13	70677634	2	CAP
14	70924416	2	O-RING
15	73108260	2	O-RING
16	70695996	1	CHECK ASSY., lift (Serviced only as a unit)

(Revised December 1979)



STEERING AND BRAKE VALVE ASSEMBLY

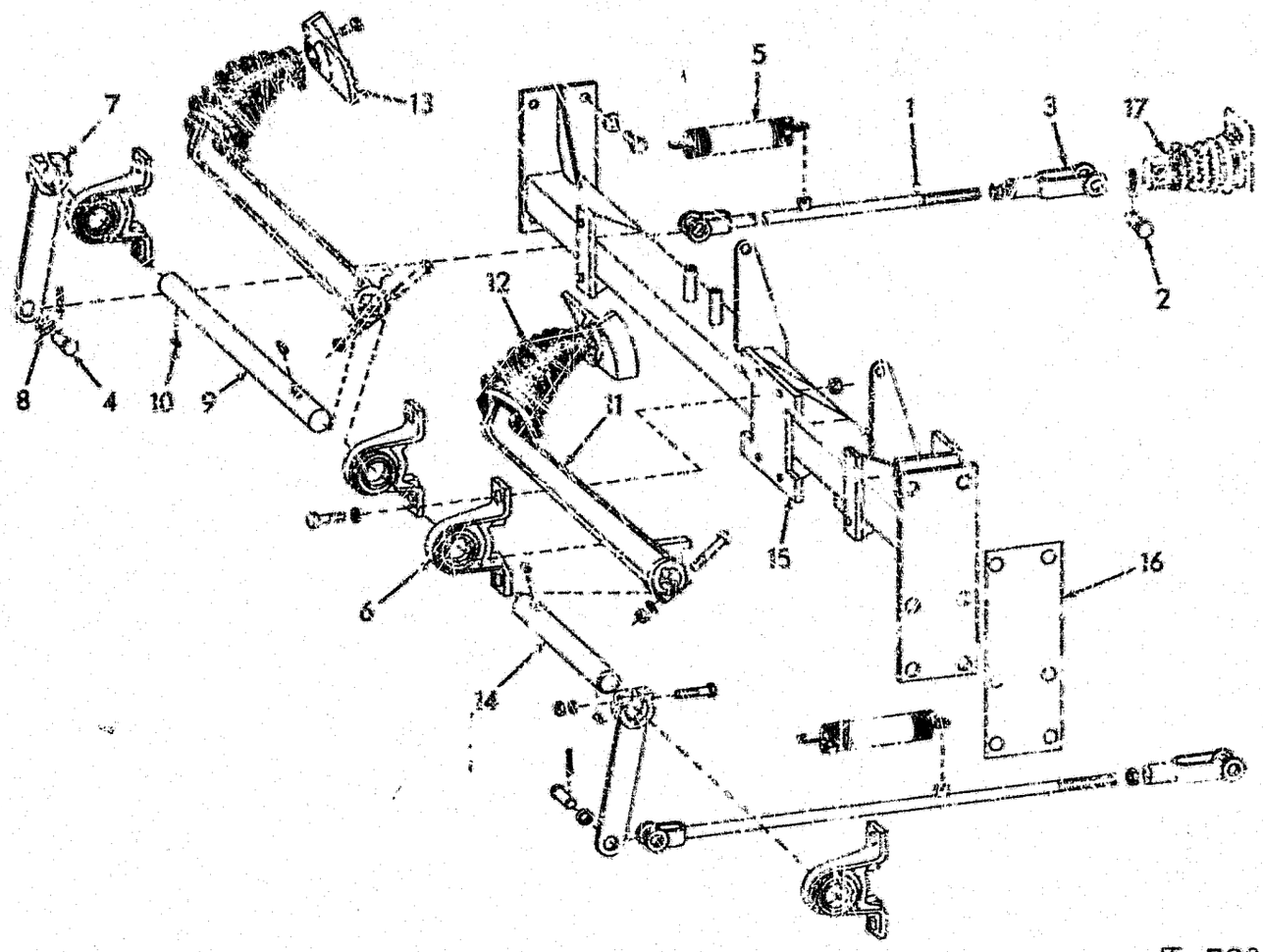
USAGE: Tractors S/N 84M01821 and up. See H-11 and I-15.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73110168	1	VALVE ASSY. (Includes items 1 thru 49)
1	73110267	1	CAP ASSY. (Includes items 2 and 10)
	70921076	3	CAPSCREW, 3/8"NC x 1-1/4"
2	70910231	1	PLUG, pipe, hex-socket, 1/8"NPT
3	70932511	2	NUT, cap, 1/2"NC
4	73115318	4	GASKET
5	70910510	2	NUT, jam, 1/2"NC
6	70685759	2	SCREW, adjusting
7	73116473	2	SPRING
8	73116467	2	ADAPTER (Tractors prior to unit #02158)
9	73116466	2	POPPET (Tractor prior to unit #02158)
	73125104	2	POPPET (Tractor unit #02158 and up)
10	70681785	2	SEAT
11	73124201	2	SPACER

(Continued)

STEERING AND BRAKE VALVE ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	70933617	3	O-RING
13	73122881	2	SPRING
14	70639939	2	FILTER
15	73116384	2	RING, retaining
16	70925418	3	O-RING
17	73110270	1	HOUSING ASSY. (Includes items 18 and 19)
18	--------	2	SPOOL } Not serviced. Order item 17
19	--------	2	SPOOL }
20	70669165	2	SEAL
21	73116470	2	SPRING
22	73116468	2	GUIDE (Tractors prior to unit #02158)
	73130109	2	GUIDE (Tractor unit #02158 and up)
23	73132651	2	SPRING (If first replacement prior to unit #02158 order 73130109, 73130108 and 73125214)
24	73116464	2	GUIDE (Tractor prior to unit #02158)
	73130108	2	GUIDE (Tractor unit #02158 and up)
25	70919106	2	CAPSCREW, socket-hd., 1/4"NF x 3/4"
26	73125101	2	WASHER
27	70931714	2	O-RING
28	70933616	5	O-RING
29	73110274	1	BLOCK ASSY. (Includes pins indented below)
	70928000	4	PIN, dowel, 3/16" x 1/2"
30	73116472	2	SPRING (Tractor prior to unit #02158)
	73125214	2	SPRING (Tractor unit #02158 and up)
31	70933619	4	O-RING
32	70930840	6	PLUG
	70933475	6	O-RING
33	73110277	1	HOUSING ASSY. (Includes items 34, 36 and 40)
34	--------	2	GUIDE (Not serviced)
35	73125102	4	SHIM
36	--------	2	SPOOL (Not serviced)
	--------	2	PIN (Not serviced)
37	70910231	2	PLUG, pipe
38	70933459	1	O-RING
39	73116460	2	SPRING
40	73116462	2	SPOOL
41	73116465	2	GUIDE
42	73110280	1	BLOCK (Includes item 43 and pins indented below)
	70928000	2	PIN, dowel, 3/16" x 1/2"
43	73116461	2	SPOOL
44	70903835	1	SETSCREW, socket-hd., 1/4"NC x 3/8"
45	70933618	2	O-RING
46	73110283	1	COVER
47	73116463	4	STUD (1-7/16" long)
48	70930370	4	WASHER
49	70900367	4	NUT, 3/8"NC



BRAKE CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
1	70691961	2	ROD
	70911049	2	NUT, jam, 5/8"NF
2	70052671	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
3	70628730	2	YOKE
4	70052671	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
5	70035942	2	SPRING
6	70655958	4	BEARING
	70920585	8	CAPSCREW, 1/2"NC x 1-3/4"
	70677008	8	WASHER, plain
	70911028	8	NUT, 1/2"NC
7	70691965	2	LEVER ASSY. (Includes item 8)
	70922510	2	CAPSCREW, 1/2"NC x 2-3/4"
	70912441	2	LOCKWASHER, 1/2"
	70911028	2	NUT, 1/2"NC
8	70671778	2	BUSHING
9	70691956	1	SHAFT
10	70631883	4	KEY
11	70691922	2	LEVER
	70922510	2	CAPSCREW, 1/2"NC x 2-3/4"
	70912441	2	LOCKWASHER, 1/2"
	70911028	2	NUT, 1/2"NC

(Continued)

BRAKE CONTROLS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	70690353	2	BOOT
	70921912	2	CLAMP, boot
	70921915	2	CLAMP, boot
13	70690187	2	PAD
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
14	70691947	1	SHAFT
15	70691883	1	TUBE(Tractors prior to unit #01707 excluding 01687 thru 01690 and 01694)
	73116302	1	TUBE (Tractor unit #01707 thru 01820 including 01687 thru 01690 and 01694)
	73113588	1	TUBE (Tractors unit #01821 and up)
	70920583	4	CAPSCREW, 1/2"NC x 1-1/2"
	70920585	2	CAPSCREW, 1/2"NC x 1-3/4"
	70921556	2	CAPSCREW, 1/2"NC x 2"
	70677003	8	WASHER
16	70666106	2	SHIM (.031" thick) } Use as required
	70666107	3	SHIM (.062" thick) } Use as required
17	--------	2	VALVE ASSY. (See I-9)

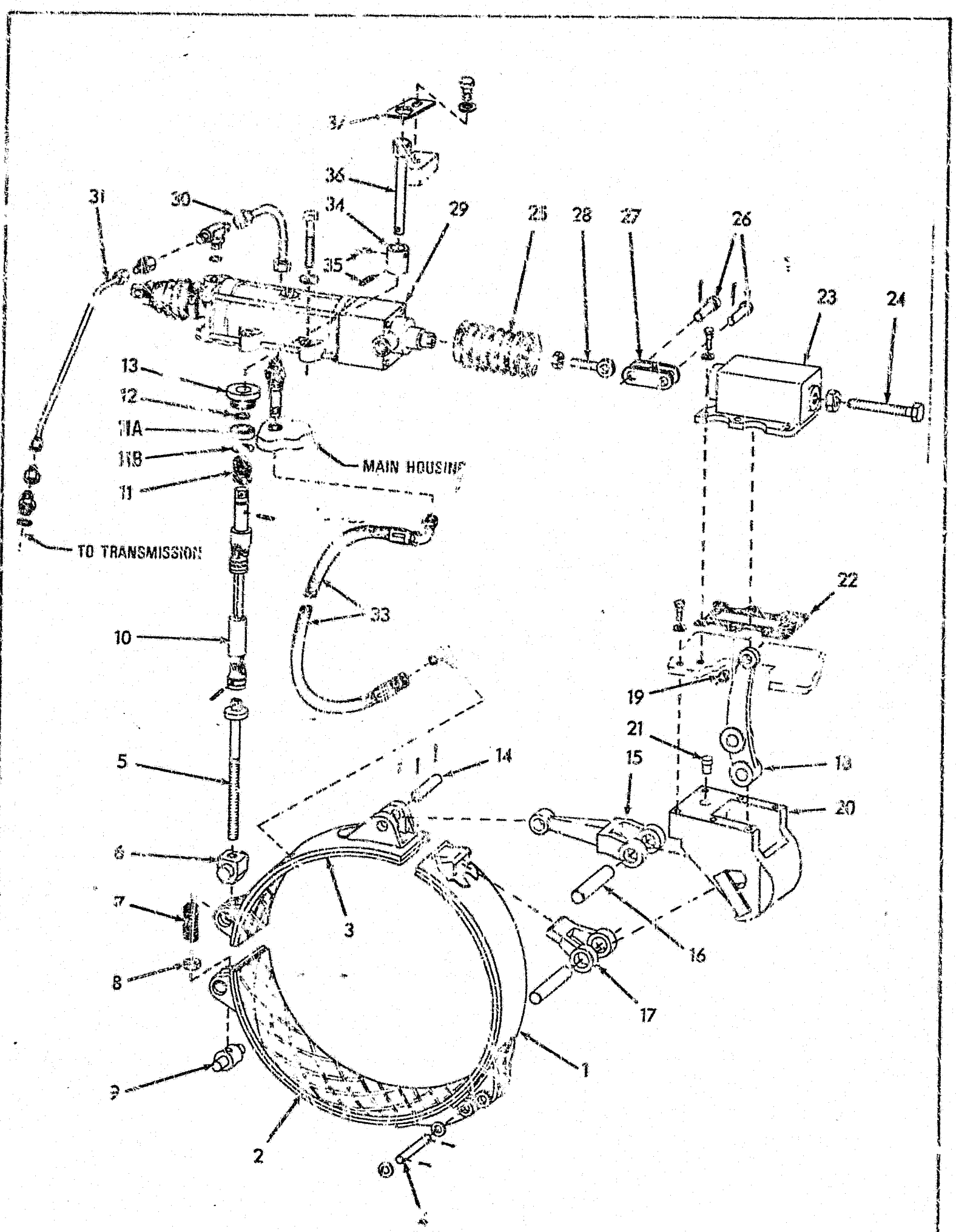
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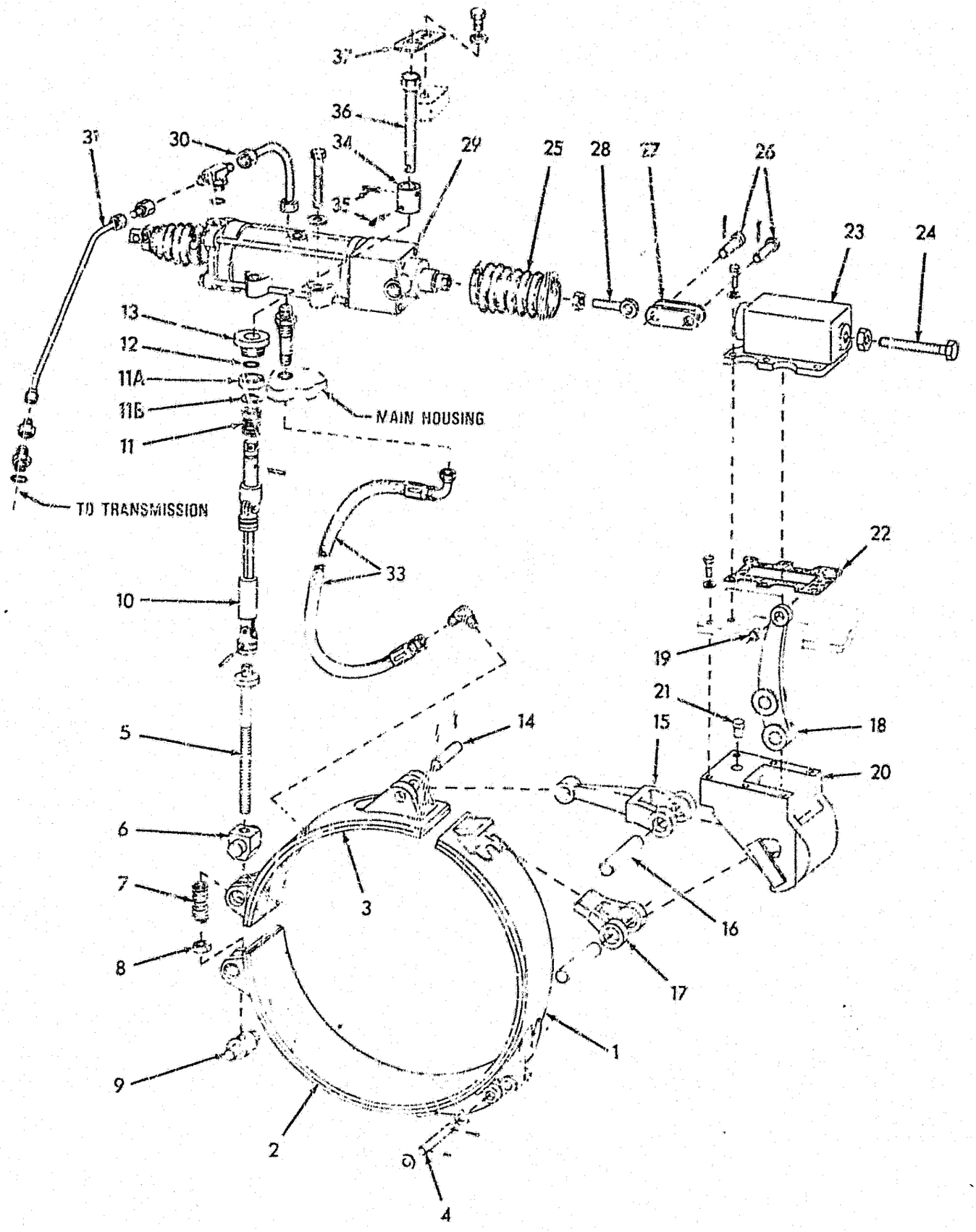

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T-79697

BRAKES

ITEM	PART NO.	QTY.	DESCRIPTION
1	70684414	2	BAND ASSY. (Tractors prior to unit #02228)(See NOTE)
	73113016	2	BAND ASSY. (Tractors unit #02228 and up)(See NOTE)
2	70684415	2	BAND ASSY. (Tractors prior to unit #02228)(See NOTE)
	73113017	2	BAND ASSY. (Tractors unit #02228 and up)(See NOTE)
3	70696026	2	BAND ASSY. (Tractors prior to unit #02228)(See NOTE)
	73113015	2	BAND ASSY. (Tractors unit #02228 and up)(See NOTE)
			NOTE: Items 1 thru 3 includes Bonded Linings, refer to item 32.
4	70623130	2	PIN
	70912900	4	WASHER
	70900806	4	PIN, cotter, 1/8" x 1"
5	70652211	2	SCREW (Tractors prior to unit #02214)
	73131138	2	SCREW (Tractors unit #02214 and up)
6	70652212	2	PIN (Tractors prior to unit #02214)
	73121557	2	PIN (Tractors unit #02214 and up)
7	70623180	2	NUT } Tractors prior to unit #02214
8	70623179	2	SPRING }
9	70653494	2	PIN
10	70697306	2	DRIVE ASSY. (Serviced only as a unit)
	70921330	2	PIN, spring, 7/32" x 1-1/8"
	70922214	2	PIN, spring, 5/32" x 1-3/8"
11	70672003	2	SPRING
11A	73110356	2	BUSHING
11B	70918608	2	WASHER
12	70933459	2	O-RING
13	70695248	2	GUIDE
14	70623132	2	PIN
	70900808	4	PIN, cotter, 1/8" x 1-1/2"
15	70633194	2	YOKE
16	70623131	4	PIN
17	70623157	2	YOKE
18	70691904	2	LEVER ASSY. (Includes item 19)
19	70623164	2	BUSHING
20	70638577	2	BRACKET ASSY. (Includes item 21)
	70921535	12	CAPSCREW, 5/8"NF x 1-3/4"
	70930364	12	WASHER
21	70623159	2	PIN
22	70695108	2	GASKET
23	70686754	2	COVER
	70927172	12	CAPSCREW, 1/2"NC x 1-1/8"
	70928460	12	WASHER
24	70652068	2	SCREW
	70911038	2	NUT, jam, 1"NC
25	70672000	2	BOOT
	70921915	4	CLAMP, 2-5/16" to 3-1/4" diam.
26	70623139	4	PIN
	70910302	4	PIN, cotter, 5/32" x 1-1/4"
27	70687043	4	LINK (2 piece)(Tractors prior to unit #02145)
	73128447	2	LINK (1 piece)(Tractor unit #02145 and up)
28	70638818	2	EYE
29	--------	2	VALVE ASSY. (See page 126)
	70921598	8	CAPSCREW, 1/2"NC x 3"
	70928178	8	WASHER

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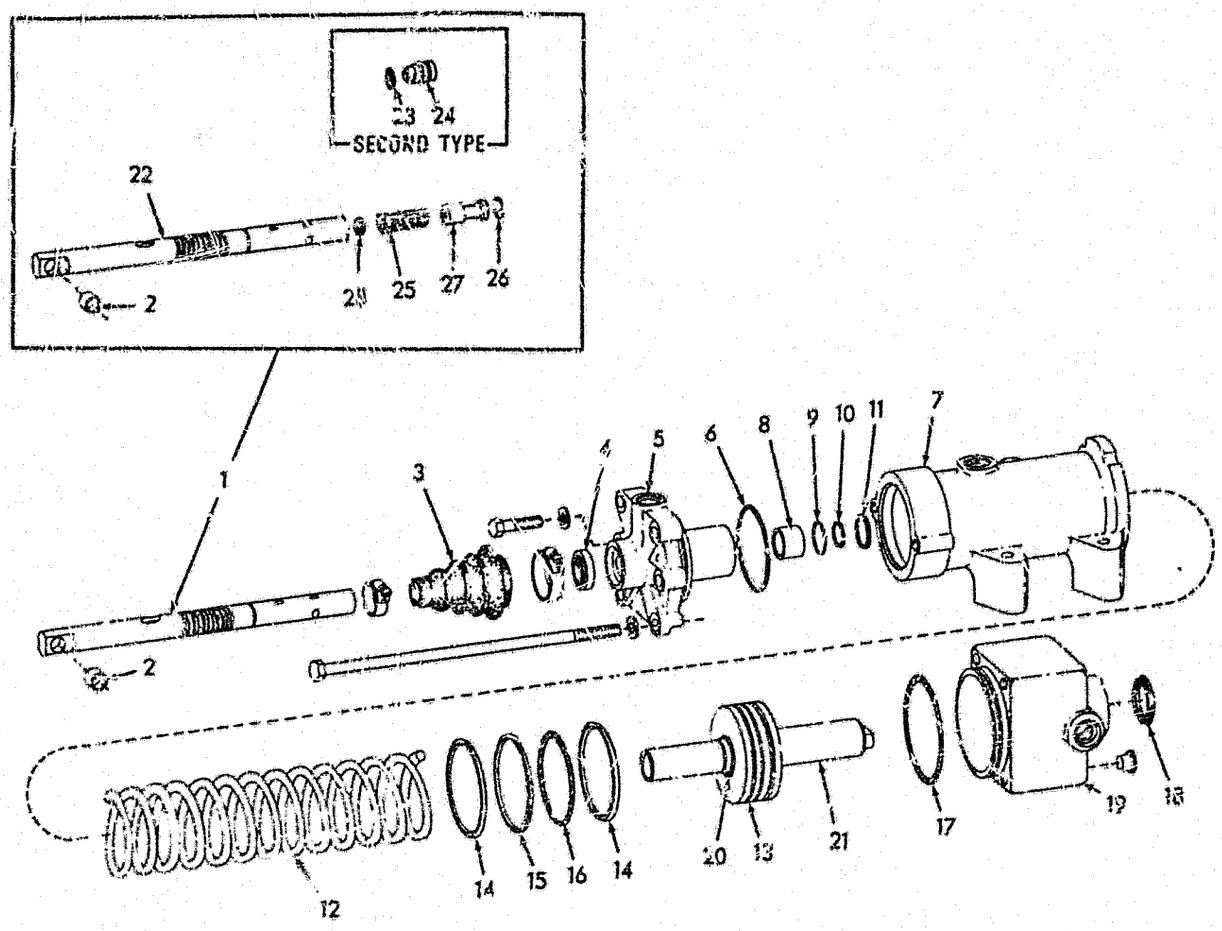

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T-79697

BRAKES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
30	70692496	2	TUBE	Tractors prior to unit #01794 including 01799.
	70919472	2	CONNECTOR, flare type, 5/8" tube, 1/2"NPT male	
	70933481	1	ELBOW, adjustable, 90°, flare type, 5/8" tube, 7/8"NF (Includes washer and nut)	
	70933667	1	TEE, adjustable, flare type, 5/8" tube, 7/8"NF (Includes washer and nut)	
	70930724	2	O-RING	
	73111719	2	TUBE	Tractor unit #01794 and up except #01799
	73118572	2	UNION	
	70933715	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 7/8"NF (Includes washer and nut)	
	70933731	1	TEE, adjustable, flare type, 3/4" tube, 7/8"NF (Includes washer and nut)	
	70930724	2	O-RING	
31	70698363	1	TUBE	
	70930224	1	REDUCER, flare type, 5/8" to 3/8" tube (Tractors prior to unit #01794 including 01799)	
	70933728	1	REDUCER, flare type, 3/4" to 3/8" tube (Tractor unit #01794 and up excluding #01799)	
	70926768	1	REDUCER, flare type, 1/2" to 3/8" tube	
	70930781	1	CONNECTOR, flare type, 1/2" tube, 7/8" straight thread (Tractor unit #01109 thru 01793, including #01799.	
	73109273	1	RESTRICTOR, flare type, 1/2" tube, 7/8" str. thd. (Tractor unit #01794 and up except #01799)	
	70930724	1	O-RING (Tractor unit #01109 and up)	
32	73129725	2	LINING KIT, brake (Each includes linings and instruction sheet sufficient to service one side only)	
33	73118573	2	HOSE (See HOSE PARTS)	Tractor unit #01794 and up except #01799.
	70919206	2	ELBOW, flare type, 1/2" tube, 3/8" NPT male	
34	70691789	2	TUBE	Tractor unit #01892 and up excluding #01893, 01894 and 01895
35	70920319	4	PIN, spring	
36	73122217	2	BAR	
37	73122218	2	LOCK	
	70921175	2	CAPSCREW, 1/2"NC x 1"	
	70677008	2	WASHER	

(Revised October 1981)



BRAKE VALVE ASSEMBLY

USAGE: See I-4.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73113162	1	VALVE ASSY., left } First type. Each includes
	73113163	1	VALVE ASSY., right } 1 thru 21 and item 27.
	73114793	1	VALVE ASSY., left } Second type. Each includes
	73114794	1	VALVE ASSY., right } item 1 thru 27.
	73118717	1	VALVE ASSY., left } Third type. Each includes items
	73118718	1	VALVE ASSY., right } 1 thru 21, 22 and 25 thru 28
			NOTE: Quantities listed below are for one (1) Valve Assembly only.
1	--------	1	ROD ASSY. (Includes items 2)(First type. Order Spool Assy. 73118865)
	73118865	1	SPOOL ASSY. (Includes items 2, 22 thru 27) (Second type)
	73118713	1	SPOOL ASSY.(Includes items 2, 22 and 25 thru 28)(Third type)
2	70052669	1	BUSHING
3	70685872	1	BOOT
	70921912	1	CLAMP, 1-1/16" to 2" diam.
	70921914	1	CLAMP, 2-5/16" to 3-1/4" diam.
4	73123098	1	SEAL

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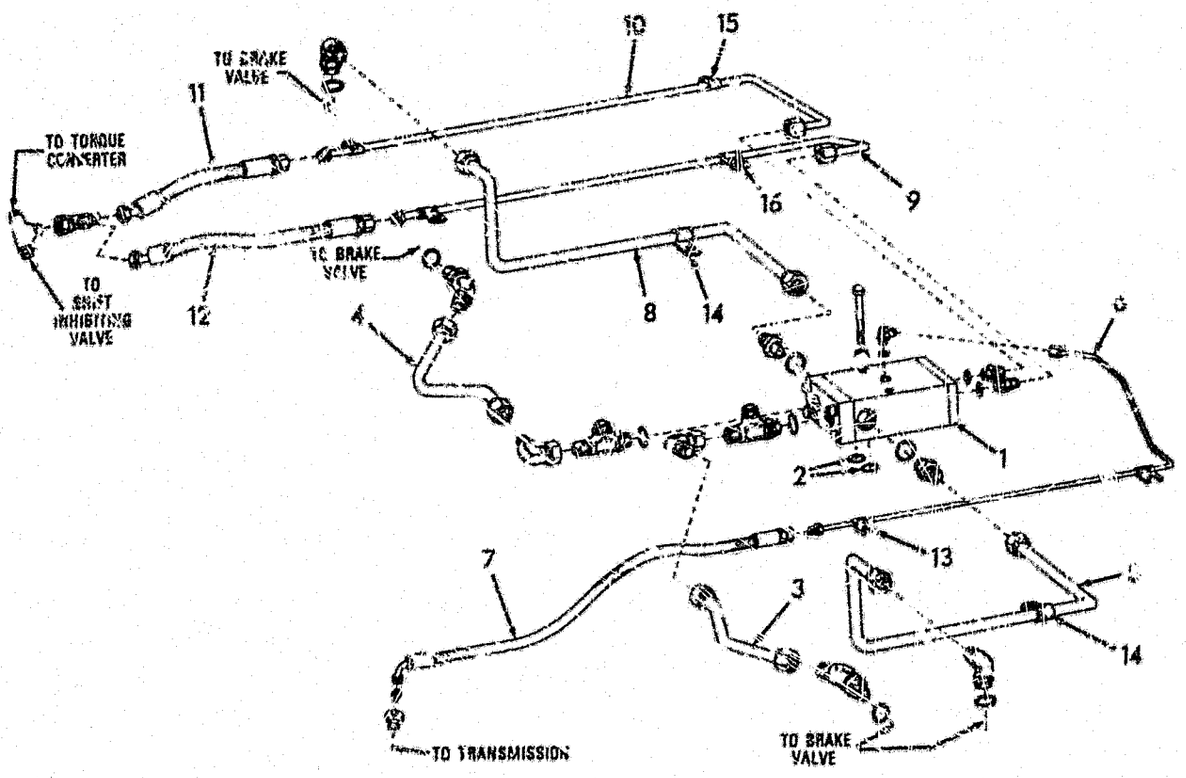
BRAKE VALVE ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	70685812	1	COVER
	70924864	2	CAPSCREW, 1/2"NC x 2-1/4"
	70685875	4	CAPSCREW, 1/2"NC x 14-3/4"
	70677008	6	WASHER
6	70934717	1	O-RING
7	70685828	1	HOUSING
8	70693882	1	RING
9	70925919	1	O-RING
10	70929265	1	RING
11	70927024	1	RING
12	70694352	1	SPRING
13	70685842	1	PISTON, only (Does not include items 20 and 21)
14	70671593	2	RING, guide
15	70659776	1	RING, seal
16	70934719	1	O-RING
17	70934718	1	O-RING
18	73123099	1	SEAL
19	70685809	1	COVER
	70917958	4	CAP (plastic)
20	70926574	1	RING
21	70685854	1	SPOOL
22	73114848	1	*ROD ASSY. (Includes item 2)
	73118712	1	△ROD ASSY. (Includes item 2)
23	70923379	1	*O-RING
24	73118902	1	*POPPET (Includes item 23)
25	73115305	1	SPRING
26	70926800	1	RING, snap
27	73114740	1	*PLUNGER
	73121462	1	△PLUNGER
28	73119908	1	WASHER
29	--------	1	DECAL (See K-18)

*Second type SPOOL ASSY. (Item 1)

△Third type SPOOL ASSY. (Item 1)

(Revised February 1981)



BRAKE REGULATOR VALVE AND LINES

USAGE: Tractors prior to S/N84M01821. See I-15 for Second Type.

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	VALVE ASSY., regulator (See I-17)
	70922848	2	CAPSCREW, 3/8"NC x 3-1/4"
	70677006	2	WASHER
2	70930732	2	O-RING
3	70692535	1	TUBE ASSY. (Includes nuts)
	70921325	1	ELBOW, flare type, swivel nut, 3/8" tube
	70933477	1	ELBOW, adjustable, 45°, flare type, 5/8" tube, 7/8"NF male
	70933478	1	TEE, adjustable, flare type, 5/8" tube, 7/8"NF male
	70930724	2	O-RING
4	70692523	1	TUBE ASSY. (Includes nuts)
	70921325	1	ELBOW, flare type, swivel nut, 5/8" tube
	70933477	1	ELBOW, adjustable, 45°, flare type, 5/8" tube 7/8"NF male
	70933478	1	TEE, adjustable, flare type, 5/8" tube, 7/8"NF male
	70930724	2	O-RING
5	70692495	1	TUBE ASSY. (Includes nuts)
	70933479	1	CONNECTOR, flare type, 5/8" tube, 7/8" NF male
	70933481	1	ELBOW, adjustable, 90°, flare type, 5/8" tube 7/8"NF
	70930724	2	O-RING

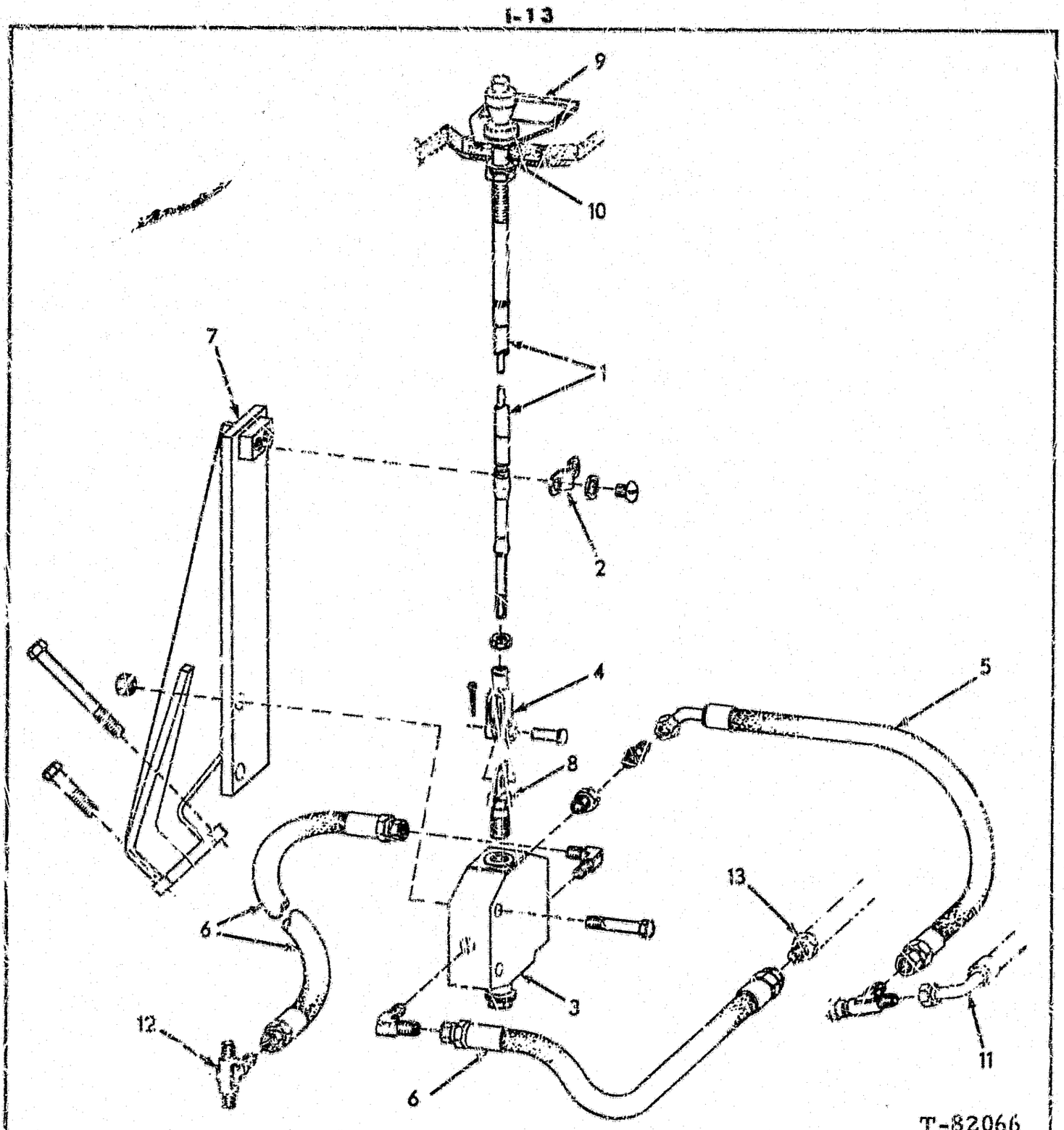
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(Revised December 1979)

BRAKE REGULATOR VALVE AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	70692533	1	TUBE ASSY. (Includes nuts)
	70923460	1	ELBOW, adjustable, 90°, flare type, 1/4" tube, 7/16"NF male
	70933475	1	O-RING
7	70694218	1	HOSE (See HOSE PARTS)
	70904239	1	BUSHING, 3/4"NPT to 3/8"NPT
	70925898	1	CONNECTOR, flare type, 1/4" tube, 3/8"NPT male
8	70692497	1	TUBE ASSY. (Includes nuts)
	70933481	1	ELBOW, adjustable, 90°, flare type, 5/8" tube 7/8"NF
	70933479	1	CONNECTOR, flare type, 5/8" tube, 7/8" NF male
	70930724	2	O-RING
9	70697439	1	TUBE ASSY. (Includes nuts)
	70933470	1	CONNECTOR, flare type, 3/8" tube, 9/16"NF male end
	70933476	1	O-RING
10	70692532	1	TUBE ASSY. (Includes nuts)
	70933470	1	CONNECTOR, flare type, 3/8" tube, 9/16"NF male end
	70933476	1	O-RING
11	70692978	1	HOSE (See HOSE PARTS)
	70921297	1	TEE, flare type, swivel nut, 3/8" tube
12	70697459	1	HOSE(See HOSE PARTS)(Not used on units equipped with special Brake Lock. See I-13)
13	70641563	3	CLIP
14	70927217	2	CLAMP
15	70927384	2	CLAMP
16	70659422	2	CLIP

(Revised November 1979)



BRAKE LOCK

USAGE: Special Equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73111199	1	CABLE ASSEMBLY (Includes mounting hardware)
2	70680023	1	CLAMP
	70901171	2	SCREW, machine, rd-hd, #10NC x 3/8"
	70910284	2	LOCKWASHER, #10
3	70696319	1	VALVE
	70920996	2	CAPSCREW, 3/8"NC x 2-1/4"
	70911026	2	NUT, 3/8"NC

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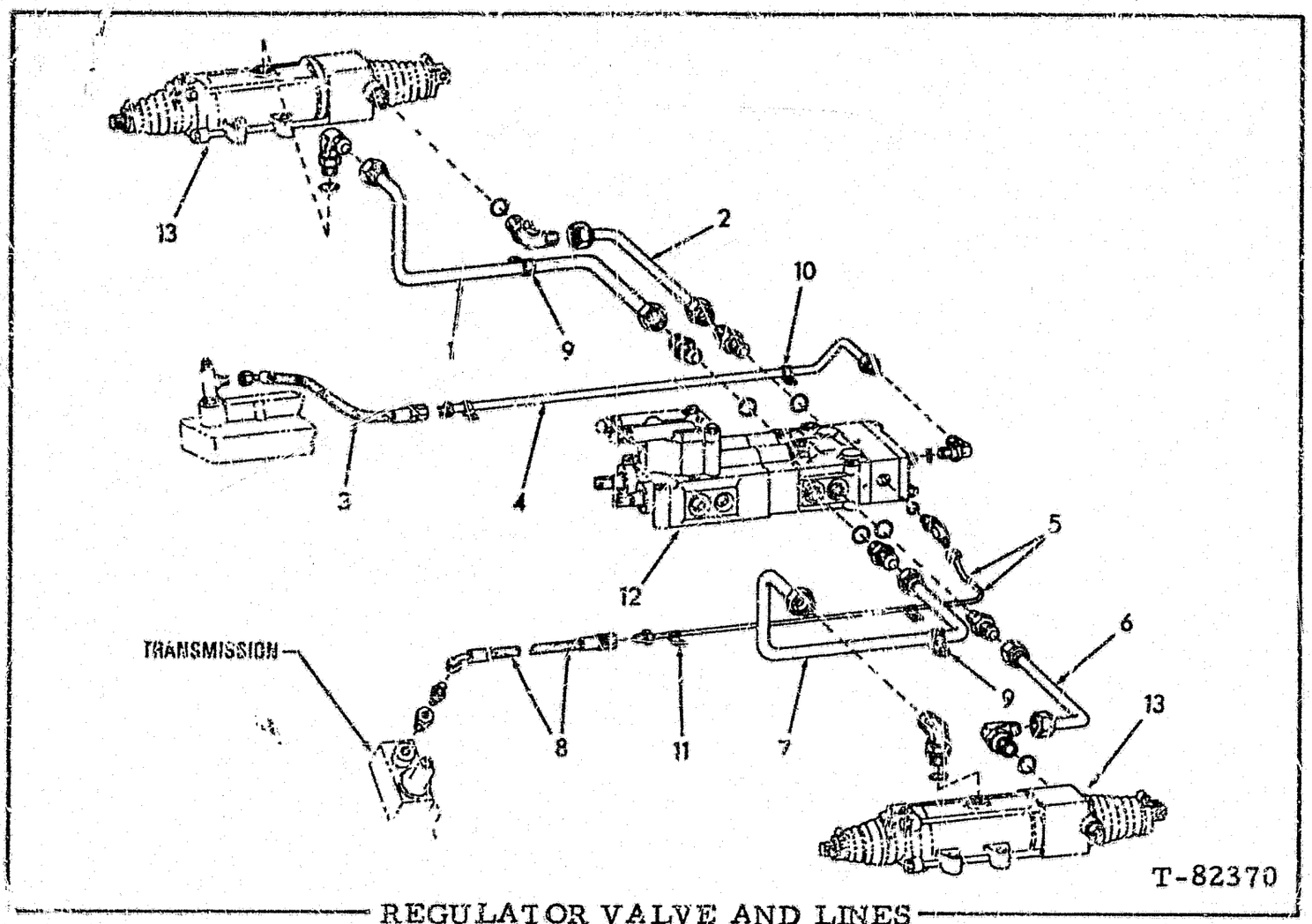
(Added July 1979)

BRAKE LOCK (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	70196606	1	CLEVIS
	70628738	1	PIN
	70900970	1	PIN, cotter, 1/16" x 1/2"
5	73111192	1	HOSE (See HOSE PARTS)
	70904269	1	BUSHING, pipe, 1/2"NPT x 1/8"NPT
	70919171	1	CONNECTOR, flare type, 1/4" tube, 1/8"NPT male
	70926975	1	TEE, flare type, swivel nut, 1/4" tube
6	70659547	2	HOSE (See HOSE PARTS)
	70922322	2	ELBOW, 90°, flare type, 3/8" tube, 1/2"NPT male
7	73111151	1	BRACKET
	70927225	2	CAPSCREW, 3/8"NC x 1-5/8"
	70922849	1	CAPSCREW, 3/8"NC x 4"
8	73111004	1	ADAPTER
9	73111341	1	PLATE } Units equipped with Egging cab)
10	70679335	1	BUSHING }
11	--------	1	HOSE; to brake regulator valve (See I-11)
12	--------	1	TEE, to shift inhibiting valve (See I-11)
13	--------	1	TUBE, to brake regulator valve (See I-11)

NOTE: See Painting and Marking for Decal.

(Added July 1979)



REGULATOR VALVE AND LINES
(Combined Steering and Brakes)

USAGE: Tractors S/N84M01821 and up

ITEM	PART NO.	QTY.	DESCRIPTION
1	73111729	1	TUBE ASSY. (Includes nuts)
	70933715	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 7/8" str. thd.
	70930724	1	O-RING
	70933500	1	CONNECTOR, flare type, 3/4" tube, 1-1/16" str. thd.
	70930725	1	O-RING
2	73111721	1	TUBE ASSY. (Includes nuts)
	70933481	1	ELBOW, adjustable, 90°, flare type, 5/8" tube, 7/8" str. thd.
	70933479	1	CONNECTOR, flare type, 5/8" tube, 7/8" str. thd.
	70930724	2	O-RING
3	70697459	1	HOSE (See HOSE PARTS)
4	73110536	1	TUBE ASSY. (Includes nut)
	70933717	1	ELBOW, adjustable, 90°, flare type, 1/2" tube, 9/16" str. thd.
	70933476	1	O-RING
5	73111731	1	TUBE ASSY. (Includes nut)
	70933716	1	ELBOW, adjustable, 45°, flare type, 1/4" tube, 7/16" str. thd.
	70933475	1	O-RING
6	73111720	1	TUBE ASSY. (Includes nut)
	70933481	1	ELBOW, adjustable, 90°, flare type, 5/8" tube, 7/8" str. thd.
	70933479	1	CONNECTOR, flare type, 5/8" tube, 7/8" str. thd.
	70930724	2	O-RING

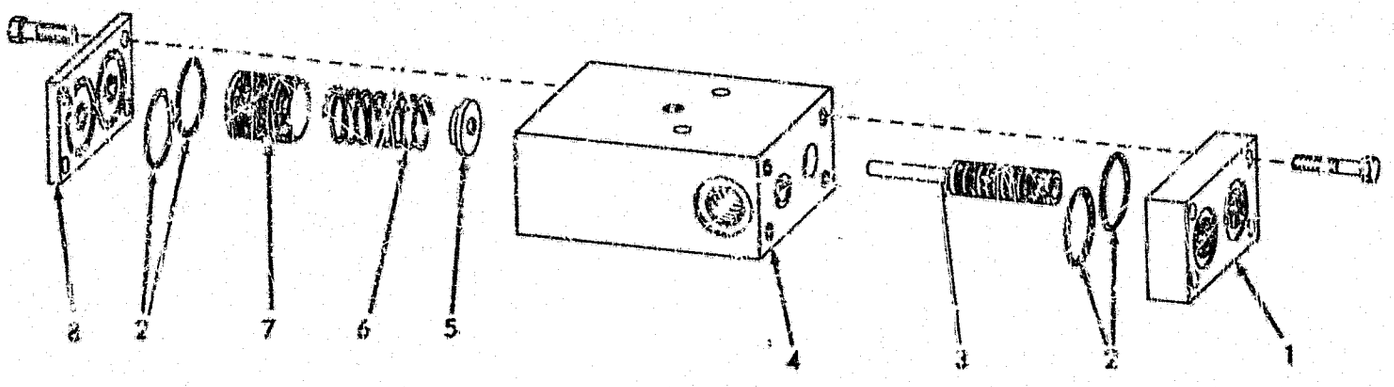
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(Revised February 1981)

REGULATOR VALVE AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73111730	1	TUBE ASSY. (Includes nuts)
	70933715	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 7/8" str. thd.
	70930724	1	O-RING
	70933500	1	CONNECTOR, flare type, 3/4" tube, 1-1/16" str.thd.
	70930725	1	O-RING
8	70694218	1	HOSE (See HOSE PARTS)
	70925898	1	CONNECTOR, flare type, 1/4" tube, 3/8"NPT male
	70904239	1	BUSHING, 3/4" NPT to 3/8" NPT
9	70927104	2	CLIP
10	70624508	2	CLIP
11	70641563	2	CLIP
12	--------	1	VALVE ASSY. (See STEERING AND BRAKE VALVE ASSY.)
13	--------	2	VALVE, brake (See BRAKE VALVE ASSY.)

(Added December 1979)

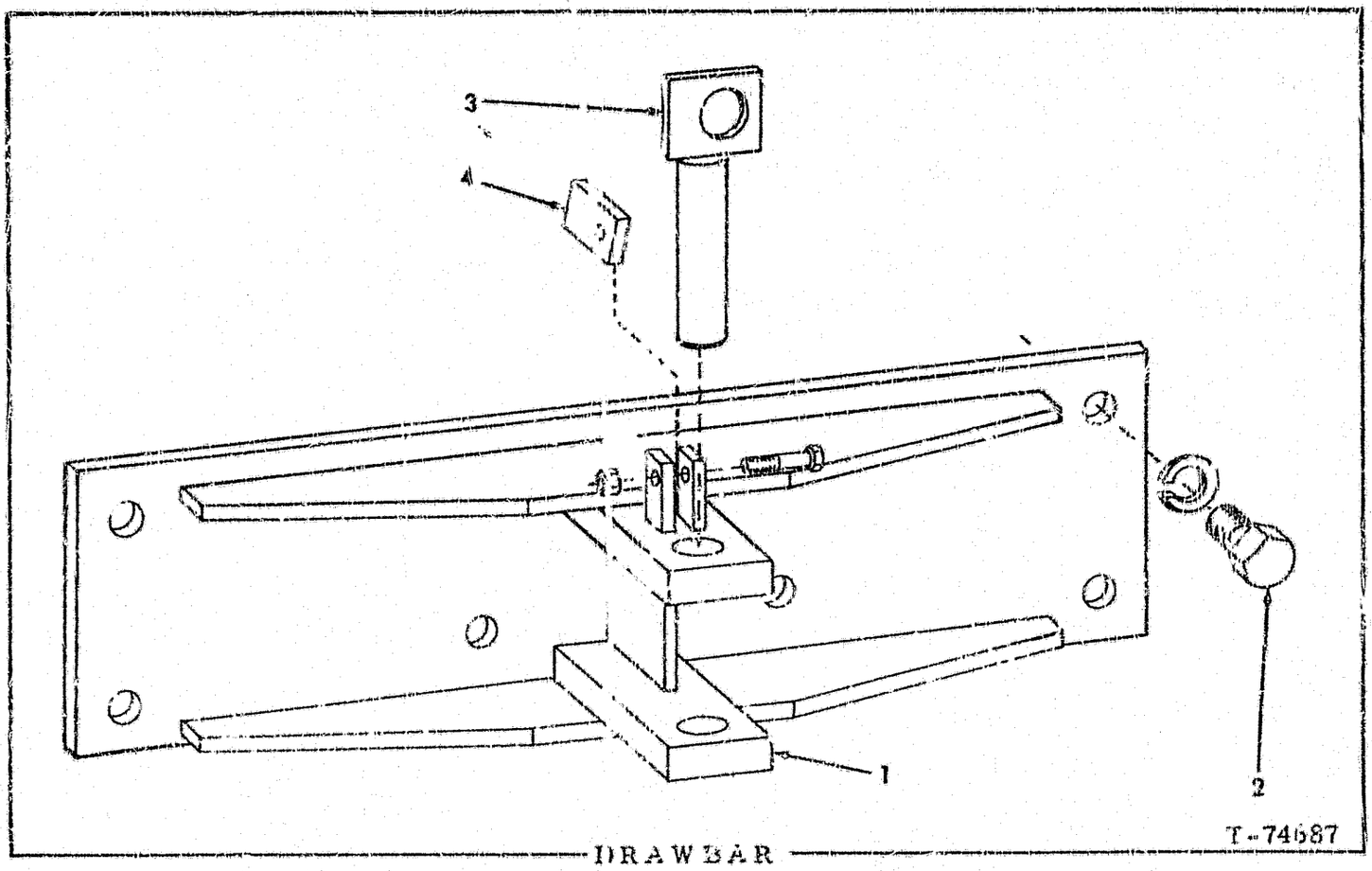


T-79421

BRAKE REGULATOR VALVE

USAGE: See I-11. Tractors prior to S/N 84M01821.

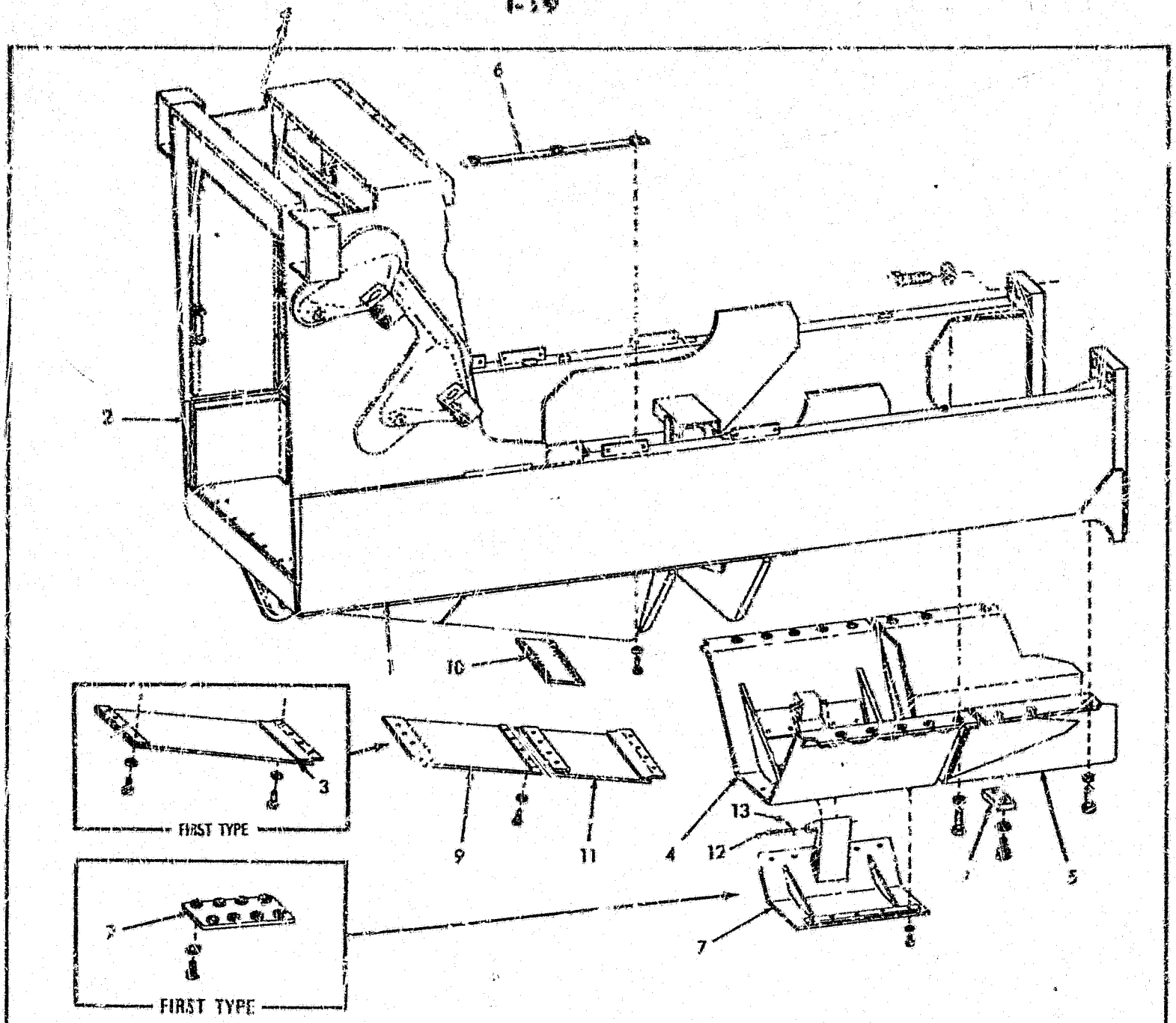
ITEM	PART NO.	QTY.	DESCRIPTION
-	70695411	1	VALVE ASSY. (Includes items 1 thru 8)
1	70695409	1	COVER
	70922287	4	CAPSCREW, 3/8"NC x 1-3/4"
2	70923576	4	O-RING
3	70695410	2	SPOOL
4	--------	1	HOUSING (Not serviced separately)
5	70697599	2	GUIDE
6	70622102	2	SPRING
7	70697532	2	VALVE
8	70695408	1	COVER
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"



DRAWBAR

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	70682164	1	DRAWBAR
2	70634076	4	CAPSCREW,
	70927662	4	WASHER, plain
3	70682173	1	PIN, coupling
4	70674321	1	PLATE, pin retaining
	70922526	1	CAPSCREW, 1/2" NC x 2-1/2"
	70915972	1	NUT, elastic stop, 1/2 NC



MAIN FRAME T-79698

ITEM	PART NO.	QTY.	DESCRIPTION
1	73113967	1	*FRAME (If for first replacement prior to unit #01464 including #01467,01471,and 01564, also order 2 CAP 73107657, 4 CAPSCREW 70931674 and 4 WASHER 70926212)(Tr. prior to unit #01860, incl. #01862 and 02153)
	73113591	1	*FRAME (Tr. unit #01860 and up, excl. #01862 and 02153)
	70638139	12	CAPSCREW
	70927662	12	WASHER
2	70692334	2	*BAR
3	70691669	1	COVER (Tractors prior to unit #01084 including unit #01085)
	70921535	4	CAPSCREW, 5/8"NC x 1-3/4"
	70923881	4	CAPSCREW, 5/8"NC x 2"
	70677010	8	WASHER

(Continued)

MAIN FRAME (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
4	70691691	1	ΔGUARD ASSY.	} Each includes item 7
	73118725	1	ΔΔGUARD ASSY.	
	70927015	10	CAPSCREW, 1"NC x 3"	
	70678072	10	WASHER	
5	70691765	1	ΔGUARD ASSY.	} Each includes item 8
	73118792	1	ΔΔGUARD ASSY.	
	70927015	6	CAPSCREW, 1"NC x 3"	
	70678072	6	WASHER	
6	73108316	2	PLATE (Not used on units equipped with special PUSHER FRAME)	
	70921535	6	CAPSCREW, 5/8"NC x 1-3/4"	
	70923846	6	WASHER	
7	73107004	1	ΔCOVER	
	70921175	8	CAPSCREW, 1/2"NC x 1"	
	70923460	8	WASHER	
	73116153	1	ΔΔCOVER	
	70921411	9	CAPSCREW, 5/8"NC x 1-1/2"	
	70900703	9	WASHER	
8	70642633	1	COVER	
	70920582	2	CAPSCREW, 1/2"NC x 1-1/4"	
	70928460	2	WASHER	
9	73109303	1	COVER	} Tractor unit #01084 and up excluding unit #01085
	70923881	4	CAPSCREW, 5/8"NC x 2"	
	70921411	6	CAPSCREW, 5/8"NC x 1-1/2"	
	70677010	10	WASHER	
10	73109305	1	PLATE	
11	73109297	1	COVER	
	70921411	10	CAPSCREW, 5/8"NC x 1-1/2"	
	70677010	10	WASHER	
12	70671222	1	PIN	
13	70900807	2	PIN, cotter, 1/8" x 1/4"	

ΔTractors prior to unit #02154 excluding #02141, 02142, 02143, 02144, 02149, 02150, 02151, and 02152

ΔΔTractor unit #02154 and up including #02141, 02142, 02143 02144, 02149, 02150, 02151 and 02152

*Requires welding to install

RADIATOR GUARD (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	70698131	1	SEAL
8	70698128	1	PLATE
	70922262	2	CAPSCREW, 3/8"NC x 7/8"
	70928846	2	WASHER
	70677006	2	WASHER
9	70698132	1	SEAL
10	70698129	3	SPACER
	70922300	3	CAPSCREW, 3/8"NC x 3/4"
	70928843	3	WASHER
11	70699800	1	STRIP
12	70692265	1	BAFFLE
	70922262	8	CAPSCREW, 3/8"NC x 7/8"
	70677006	8	WASHER
13	70694293	1	BAFFLE, left
	70694294	1	BAFFLE, right
	70920585	8	CAPSCREW, 3/8"NC x 1-3/4"
	70677008	8	WASHER
14	70692274	2	BLOCK
	70921172	4	CAPSCREW, 5/8"NC x 2-1/4"
	70927381	4	WASHER
15	70698654	1	PLATE
	70696010	1	GRILL (Louver type)(Special equipment)
	70927205	1	CAPSCREW, Nylok, 5/8"NC x 1-1/4" (Tractors unit #01464 and up excluding #01465)
	70926774	5	CAPSCREW, Nylok, 5/8"NC x 1-3/4"
	70929699	6	WASHER, (1 less used on tractors prior to unit #01464 excluding #01465)
16	70692280	2	BLOCK
	70921172	4	CAPSCREW, 5/8"NC x 2-1/4"
	70927381	4	WASHER
17	73131252	1	PLATE
	70927205	1	CAPSCREW, Nylok, 5/8"NC x 1-1/4"(Tractors unit #01464 and up excluding #01465)
	70926774	4	CAPSCREW, Nylok, 5/8"NC x 1-3/4"
	70929699	5	WASHER, (1 less used on tractors prior to unit #01464 excluding #01465)
18	73112948	1	COVER
	70920582	4	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	10	WASHER
	70920574	3	CAPSCREW, 1/2"NC x 1-3/8"
	70911028	3	NUT, 1/2"NC
19	73112950	1	COVER
	70920582	2	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	2	WASHER

} Tractor unit #01339 and up including 01334 and 01335 and excluding 01349, 01352, 01354, 01355, 01358, 01362, 01380 and 01382

20	73119013	1	*BLOCK
21	73119912	1	*BLOCK

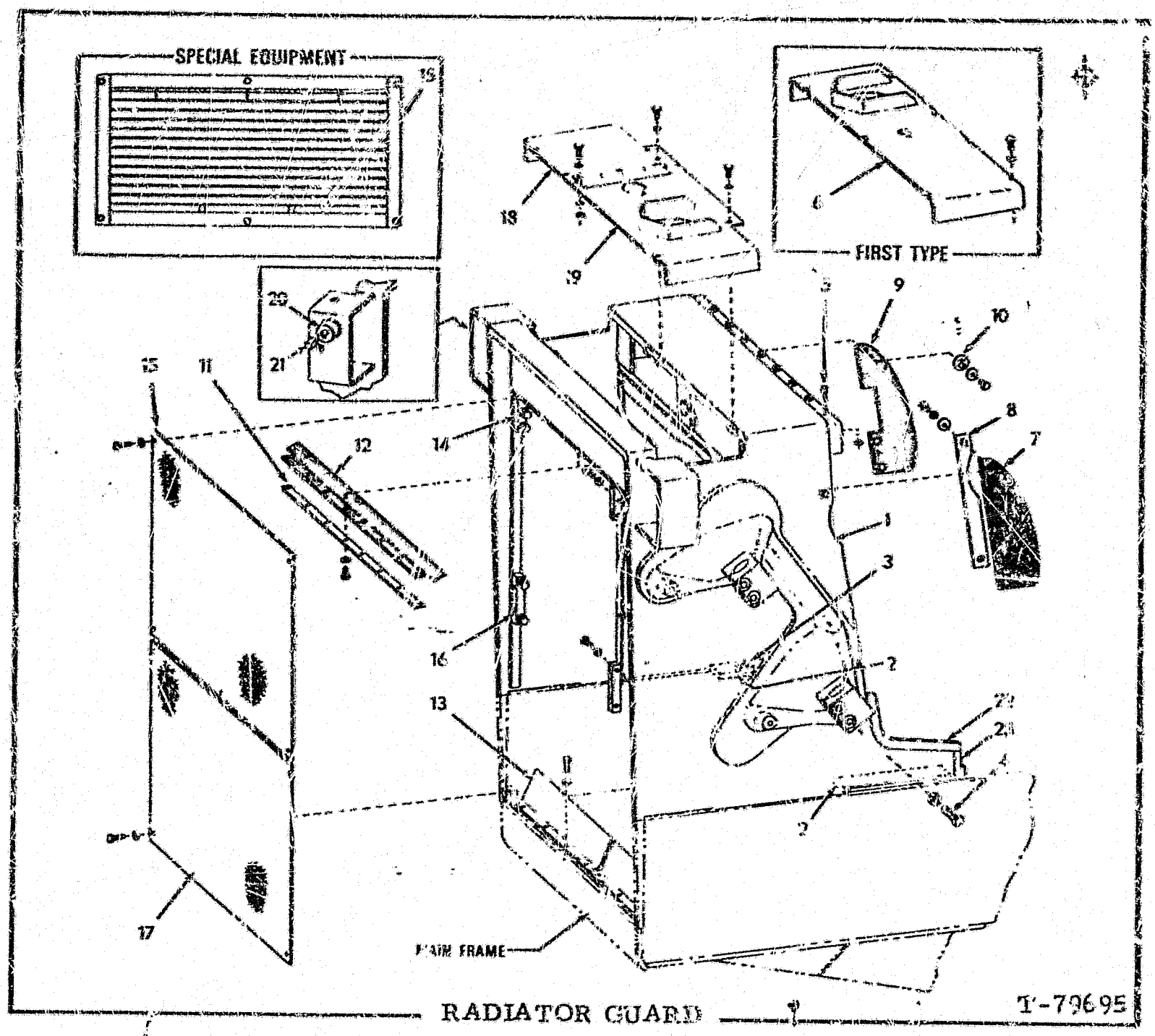
} Tractor unit #01860 and up excluding 01862

22	73119808	2	*PLATE
23	73119809	2	*STRIP

} Units equipped for Sand Operation

*Requires welding to install

(Revised March 1983)



RADIATOR GUARD T-79695

ITEM	PART NO.	QTY.	DESCRIPTION
1	70692245	1	*GUARD(Tractors prior to unit #01339 excluding 01334 and 01335 and including 01349, 01352, 01355, 01358, 01362, 01380, and 01382)
	73112944	1	*GUARD(Tractors unit #01339 thru 01859 including 01334, 01335, 01862, excluding 01349, 01352, 01354, 01355 01358, 01362, 01380 and 01382)
	73119922	1	*GUARD(Tractor unit #01860 and up excluding 01862)
2	70693278	2	*BAR
3	70613489	1	*BLOCK (Right side only)
4	70927479	8	CAPSCREW, 1"NF x 1-1/4"
	70914728	8	LOCKWASHER, 1"
5	70677885	8	BUTTON
	70917730	8	NUT, 1/4"NC
6	70699819	1	COVER
	70922763	7	CAPSCREW, 3/8"NC x 1"
	70677006	7	WASHER

Tractors prior to unit #01339 excluding 01334 and 01335 and including 01349, 01352, 01354, 01355, 01358, 01362, 01380 and 01382

(Continued)

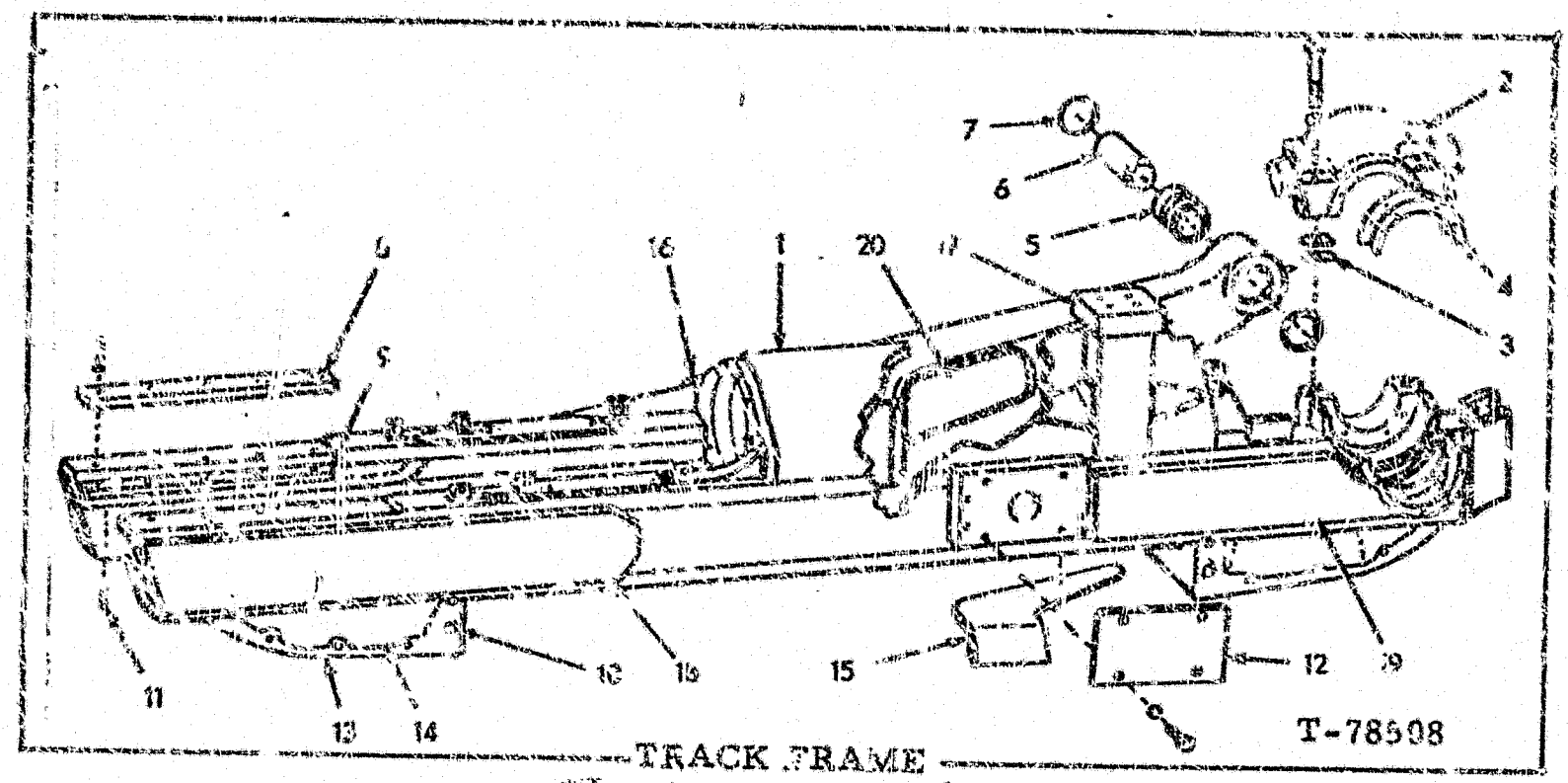
(Revised January 1982)

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TRACK FRAME

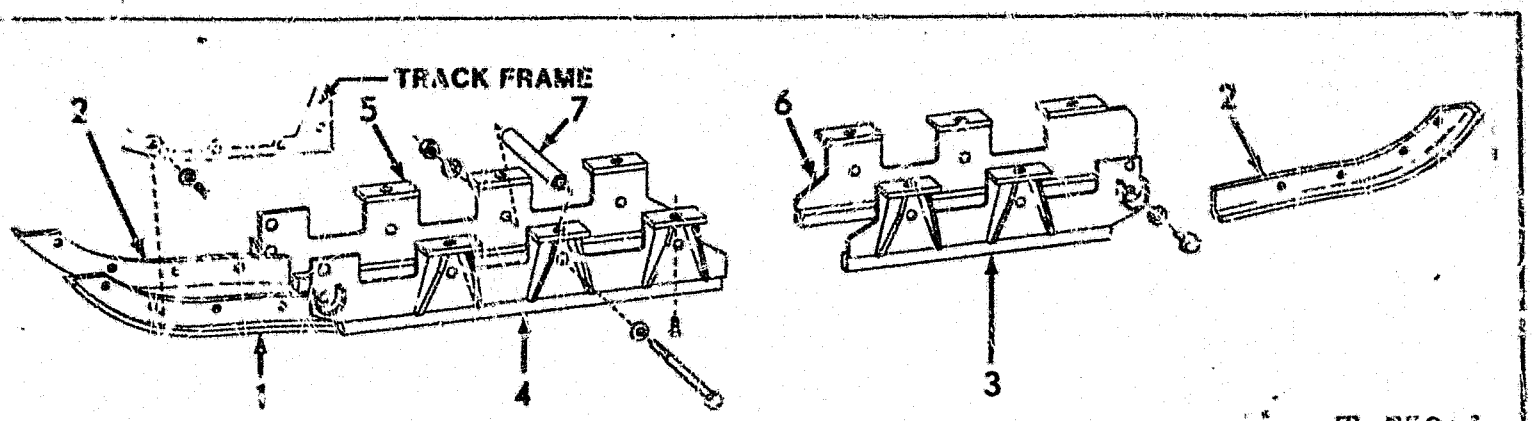
*Tractors prior to S/N 84M01128
**Tractors S/N 84M01128 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION	
1	70697153	1	—	FRAME ASSY., left	Each includes items 2, 5, 10, 13 and 14
	70697156	—	1	FRAME ASSY., right	
	73109989	—	1	FRAME ASSY., left (Tractors prior to unit #01711 excluding 01690 and 01694)	
	73109990	—	1	FRAME ASSY., right (Tractors prior to unit #01711 excluding 01690 and 01694)	
	73119931	—	1	FRAME ASSY., left (Tractors unit #01711 thru 02198 incl. 01690, 01694, 02200, 02206)	Each incls. items 2, 5, 10, 13, 14, 15, 18 and 20
	73131407	—	1	□FRAME ASSY., left (Tractors unit #02199 and up, excluding #02200 and 02206)	
	73119932	—	1	FRAME ASSY., right (Tractors unit #01711 thru 02198 including 01690, 01694, 02200 and 02206.	
	73131408	—	1	□FRAME ASSY., right (Tractors unit #02199 and up, excluding #02200 and 02206.	
2	70693623	2	2	CAP KIT (Includes item 3 and 4)	
	70926905	4	4	CAPSCREW, 1-1/2"NC x 7-3/8"	
	70931652	4	4	WASHER	
3	70693609	16	16	SHIM (.005" thick) } Used with service replacement	
4	70689764	4	4	SHIM (.015" thick) } Cap only. Use as required.	
5	70096695	2	2	BUSHING	
6	70096696	2	2	□SHAFT	
7	70654304	4	4	□SEAL, grease, pivot shaft	
8	70095741	4	4	□BAR, upper	
9	70691903	4	4	□BAR, lower	
10	70686106	12	12	BLOCK, tapped (Requires welding to install)	
11	70095737	20	20	□DOWEL	
	70680409	20	20	□CAPSCREW, 1/2"NF x 1-1/4"	
	70677008	20	20	□WASHER	

(Continued)

TRACK FRAME (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION	
12	70672648	2	2	PLATE (Bolts on trunnion pa. on units equipped with Model 31 MC dozer)	
	70926934	8	8	CAPSCREW, 1"NC x 2"	
	70914728	8	8	LOCKWASHER, 1"	
13	70697179	3	-	PLATE, left hand	Requires welding to install
	70697180	3	-	PLATE, right hand	
	73108767	-	3	PLATE, left hand	
	73108768	-	3	PLATE, right hand	
14	70697183	3	-	PLATE, left hand	Requires welding to install
	70697184	3	-	PLATE, right hand	
	73108819	-	3	PLATE, left hand	
	73108820	-	3	PLATE, right hand	
15		1	1	PLATE, left track frame	Requires welding to underside of stabilizer
		1	1	PLATE, right track frame	
16	70691312	4	4	BLOCK, tapped	Requires welding to install
17	73124141	2	2	PLATE	
18	73117983	-	2	PLATE	
19	73117982	-	2	PLATE	
20	73131397	-	2	PLATE, left	
	73131398	-	2	PLATE, right	



TRACK ROLLER GUARDS

*Tractors prior to serial No. 84M01128
**Tractors serial No. 84M01128 thru 84M01535 excluding 01511
***Tractors serial No. 84M01536 and up including 01511

ITEM	PART NO.	QUANTITY *	**	***	DESCRIPTION
1	70665727	3	-	-	GUARD, left
	73108831	-	3	3	□GUARD, left
	70923454	12	-	-	CAPSCREW, 7/8"NC x 2"
	70928498	-	12	12	□CAPSCREW, 1"NC x 2-1/4"
	70061461	12	-	-	WASHER
	70928452	-	12	12	WASHER
2	70665728	3	-	-	GUARD, right
	73108832	-	3	3	□GUARD, right
	70923454	12	-	-	CAPSCREW, 7/8"NC x 2"
	70928498	-	12	12	CAPSCREW, 1"NC x 2-1/4"
	70061461	12	-	-	WASHER
	70928452	-	12	12	WASHER
3	70697189	1	-	-	GUARD, left
	70697190	1	-	-	GUARD, right
	73109891	-	1	-	GUARD, left
	73109892	-	1	-	GUARD, right
	73113577	-	-	1	□GUARD, left
	73113578	-	-	1	□GUARD, right
	70686188	8	8	8	□CAPSCREW
	70075420	4	4	4	WASHER
4	70697187	2	-	-	GUARD, left
	73109889	-	2	-	GUARD, left
	73113575	-	-	2	□GUARD, left
	70686188	10	10	10	CAPSCREW
	70057420	4	4	4	WASHER
5	70697188	2	-	-	GUARD, right
	73109890	-	2	-	GUARD, right
	73113576	-	-	2	GUARD, right
	70686188	10	10	10	CAPSCREW
	70075420	4	4	4	WASHER
6	70691777	1	1	-	GUARD, left
	70691778	1	1	-	GUARD, right
	73113579	-	-	1	□GUARD, left
	73113580	-	-	1	□GUARD, right
	70686188	6	6	6	CAPSCREW
7	70686175	10	10	10	□SPACER
	70622489	10	10	10	CAPSCREW
	70926208	20	20	20	WASHER
	70929171	10	10	10	NUT, 1-1/4"NF

TRACK ROLLERS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	70690587	2	WASHER
11	70930307	8	SCREW
12	70666949	2	ΔSEAL ASSY. (See item 16)
13	70923584	2	ΔO-RING
14	70687747	2	CAP
15	70687748	2	RING
16	70690648	2	ΔRING SET (Includes two Rubber Sealing Washers sufficient to service 1 SEAL ASSY.)(Not illustrated)
17	70667270	1	SEAL KIT (Includes parts for one (1) roller only; items 8, 12, 13 and 16)

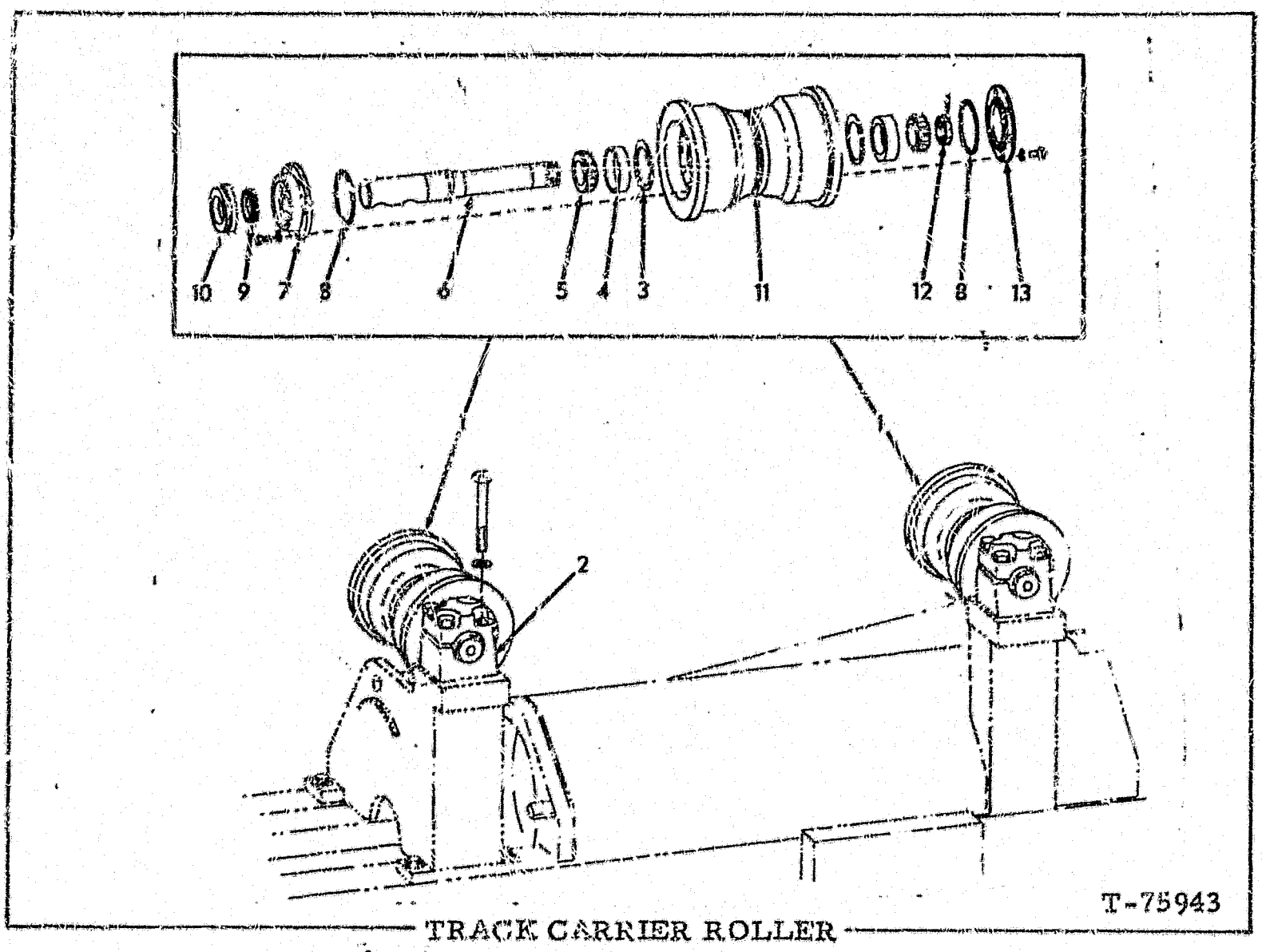
Δ Components of item 17

TRACK IDLER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	70095513	1	□BRACKET ASSY., left } Each includes item 13
	70095514	1	□BRACKET ASSY., right }
12	70929016	4	□CAPSCREW, 7/8" NF x 7-1/4"
	70070400	4	□NUT, high, 7/8"NF
13	70095391	2	PIN
14	70095390	2	□PLATE
	70922743	12	CAPSCREW, 3/4"NC x 2"
15	70095521	6	□SHIM (.032" thick) } Use as required.
	70095520	2	□SHIM (.059" thick) }
16	70926566	2	□CAPSCREW, 1"NF x 2"
17	70667367	6	□SHIM (.03" thick) } Use as required
	70667366	10	□SHIM (.06" thick) }
18	70681937	1	□GUARD, left
	70681938	1	□GUARD, right
	70922743	6	CAPSCREW, 3/4"NC x 2"
	70677012	6	WASHER
	70927382	6	WASHER, shimming (Use as required)
19	70899061	4	RING SET (Includes 2 Sealing Washers sufficient to service 1 SEAL ASSY.)

TRACK RELEASE (Continued)

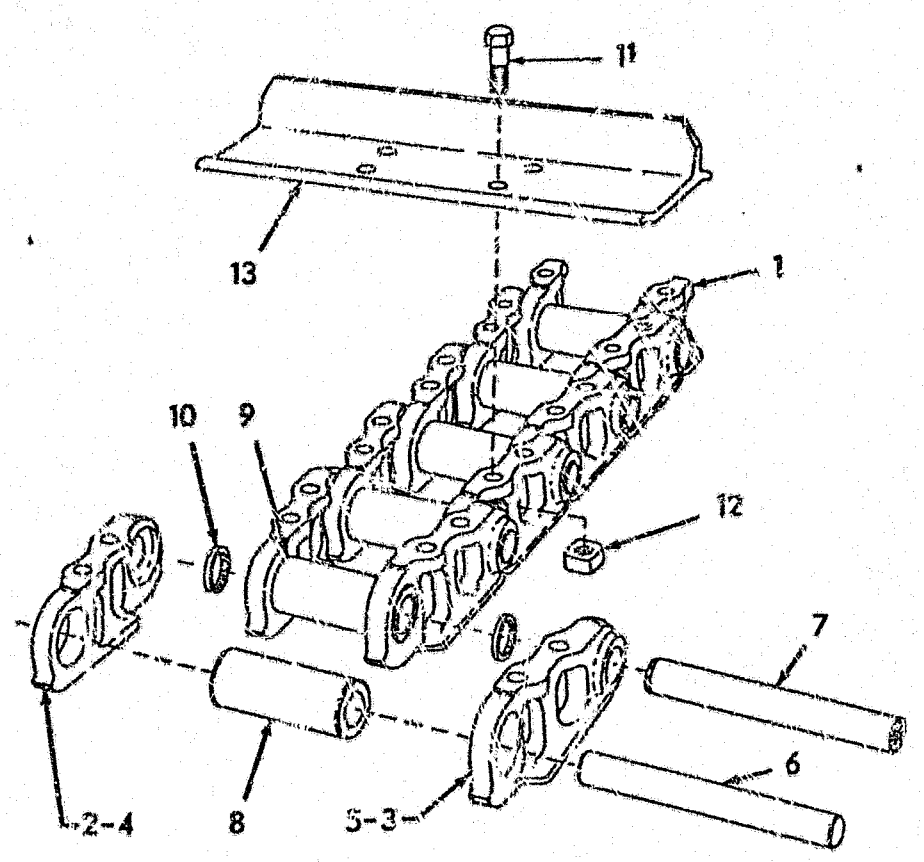
ITEM	PART NO.	QTY.	DESCRIPTION	
16	70692455	1	GUARD ASSY., left	Each includes item 17. First type
	70692456	1	GUARD ASSY., right	
	73108615	1	□GUARD ASSY., left	Each includes item 17./Second type
	73108616	1	□GUARD ASSY., right	
	70925415	4	CAPSCREW, 3/4" NC x 1-3/4"	
	70677012	4	WASHER	
17	70669338	2	COVER (First type)	
	73108612	2	COVER (Second type)	
	70920582	4	CAPSCREW, 1/2" NC x 1-1/4"	
	70677008	4	WASHER	



TRACK CARRIER ROLLER

ITEM	PART NO.	QTY.	DESCRIPTION
1	70695921	4	□ROLLER ASSY. (Includes items 3 thru 14)
			NOTE: Quantities shown below are for one (1) roller only
2	70652978	1	□BRACKET
	70927151	4	CAPSCREW, 1"NC x 7"
	70931274	4	WASHER
3	70190514	2	RING
4	70680631	2	CUP
5	70673415	2	CONE ASSY.
6	70682081	1	SHAFT
	70916991	1	PIN, spring, 1/4" x 7/8"
7	70670482	1	RETAINER
	70921076	6	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	6	LOCKWASHER, 3/8"
8	70923932	2	O-RING
9	70666949	1	SEAL ASSY. (See item 14)
10	70663903	1	RETAINER
11	70682162	1	ROLLER
12	70083501	1	NUT
13	70682061	1	PLATE
	70921076	6	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	6	LOCKWASHER, 3/8"
14	70690648	1	RING SET (Includes 2 Sealing Washers sufficient to service 1 SEAL ASSY.)

(Revised January 1982)

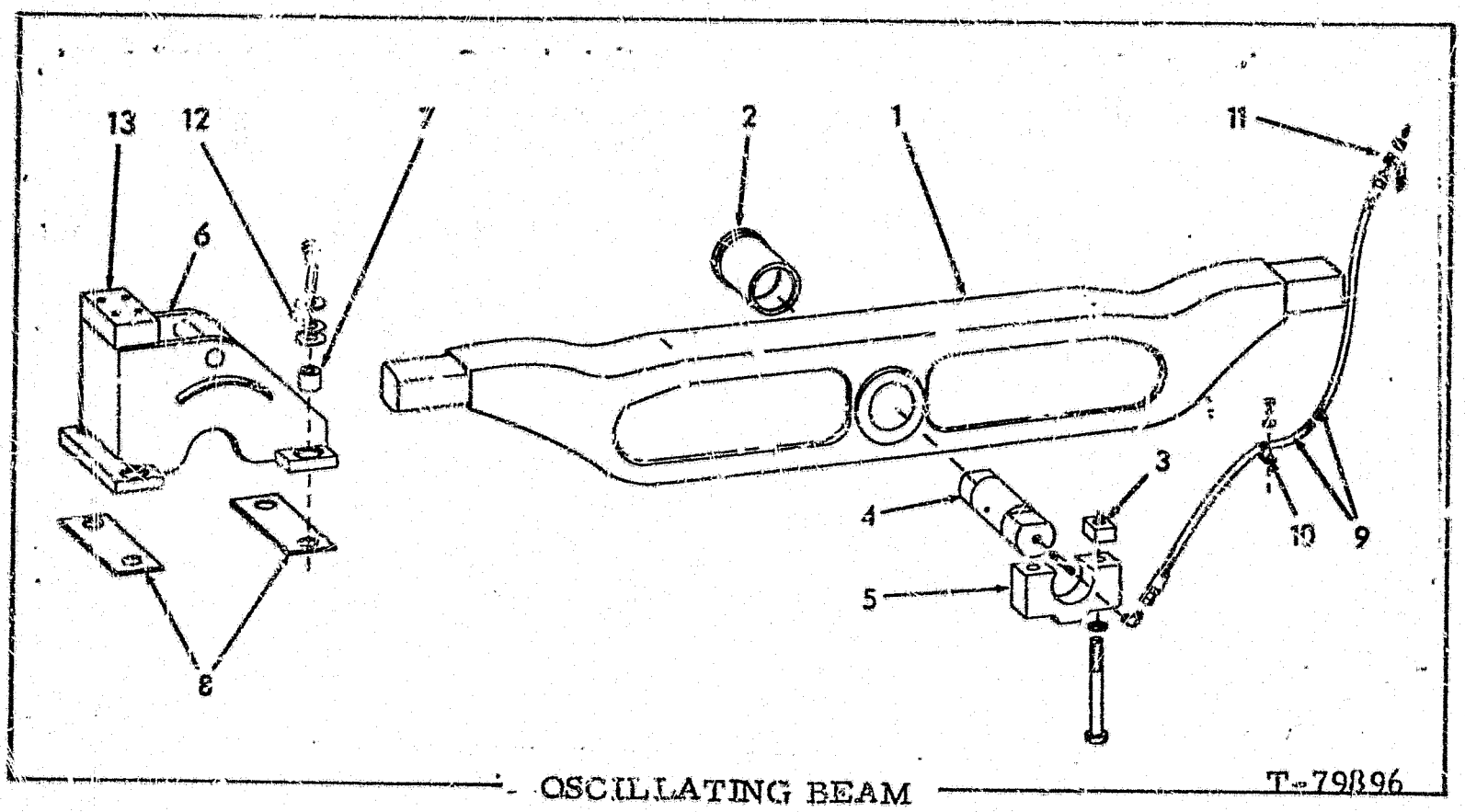


T-75136

TRACK

ITEM	PART NO.	QTY.	DESCRIPTION
-	70697650	2	TRACK ASSY. (Includes items 1 thru 13)(Standard 28" shoes. All other sizes are not available in complete assemblies with shoes)
1	70697641	2	CHAIN ASSY. (37 links)(Consists of items 2 thru 10)
2	70696909	72	LINK, left
3	70696910	72	LINK, right
4	70696911	2	LINK, master, left
5	70696912	2	LINK, master, right
6	70684746	72	□PIN
7	70665309	2	□PIN, master
8	70684724	72	□BUSHING
9	70665304	2	□BUSHING, master
10	70684747	4	□SPACER
11	70694091	296	BOLT
12	70671868	296	NUT
13	73109317	74	SHOE, 26" grouser (Special equipment)
	70694123	74	SHOE, 28" grouser (Standard)
	70694124	74	SHOE, 32" grouser } Special equipment
	70694125	74	SHOE, 36" grouser } Special equipment
14	75000528	--	UNDERCARRIAGE MEASURING KIT (Includes all tools required to determine remaining life of undercarriage components)
15	73121641	1	REPAIR KIT (For one side only)(Includes items 6 thru 10)

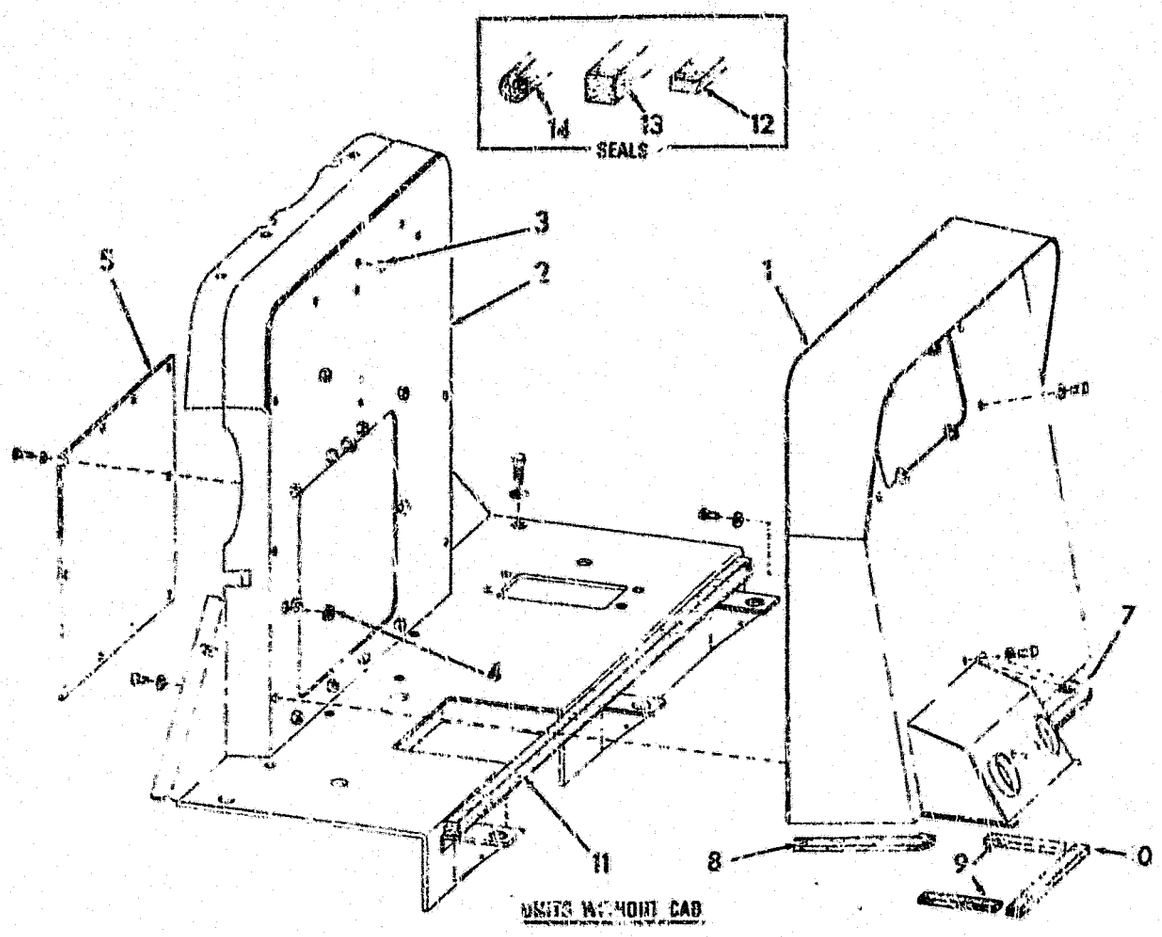
□Components of item 15



OSCILLATING BEAM T-79896

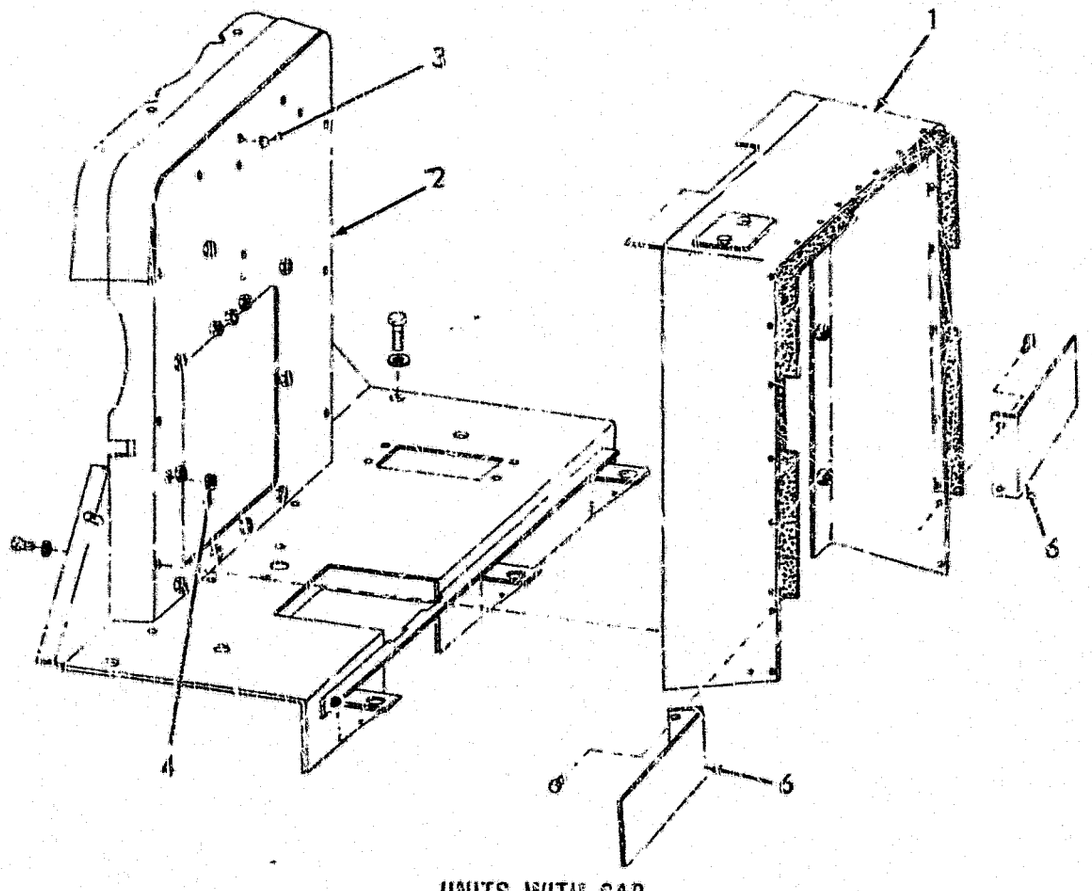
ITEM	PART NO.	QTY.	DESCRIPTION
1	70691641	1	BEAM ASSY. (Includes item 2)
2	70687242	1	BUSHING
3	70698201	4	BLOCK, tapped (Tractors prior to unit #01464 including #01467 and 01471)
4	70691719	1	PIN
5	70695657	2	CAP
	70930297	4	CAPSCREW, 1-1/4"NC x 10-1/2" } Tractors prior to unit #01464 including #01467 and 01471
	70928653	4	WASHER
	73107657	2	CAP
	70931674	4	CAPSCREW, 1-1/2"NC x 8-1/2" } Tractor unit #01464 and up excluding #01467 and 01471
	70926212	4	WASHER
6	70691695	2	SADDLE (Includes item 13)
	70925427	8	CAPSCREW, 1-1/4"NC x 4-1/2"
	70698644	8	WASHER, 1-5/16"
7	73123627	8	BUSHING (If first replacement prior to unit #01778 also order 3 SHIM 73123515)
8	70691717	4	PAD
9	70694093	1	HOSE
	70919249	1	ELBOW, flare type, 1/4" tube, 1/8"NPT, female
	70921524	1	NIPPLE, pipe, 1/8" x 3"
	70911036	1	NUT, jam, 5/8"NC
	70914465	1	FITTING, lubricating, straight, 1/8"NPT
10	70927155	1	CLAMP
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70913115	1	WASHER
11	70694094	1	ANGLE
12	73123515	16	SHIM (.030 thick)(Use as required)(Effective on tractors unit #01778)
13	73124141	2	PLATE (Requires welding to install)

(Revised January 1982)



UNITS WITHOUT CAB

T-79874



UNITS WITH CAB

T-80970

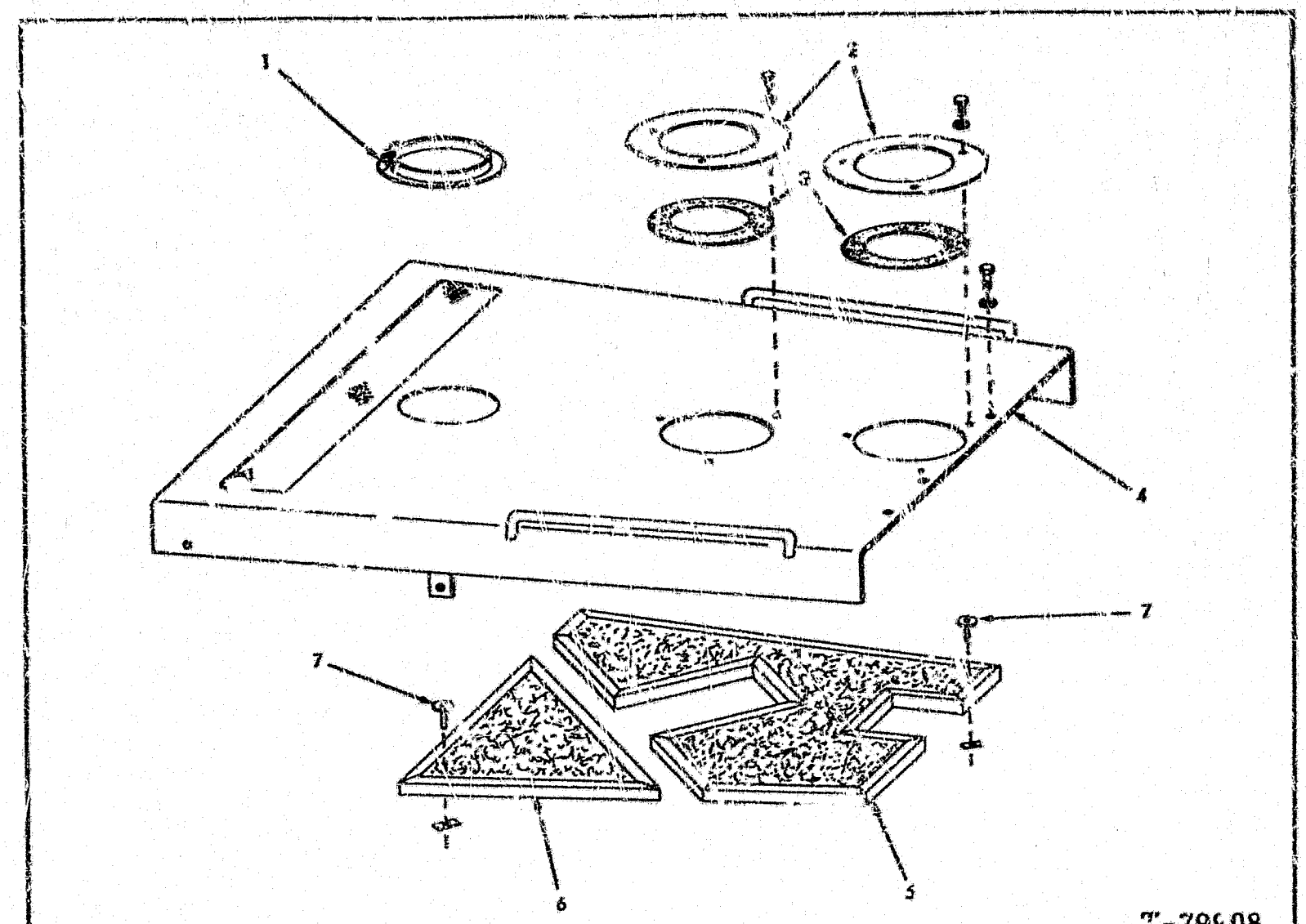
COWL

* Units without Cab
** Units with Cab

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	73107813	1	-	COWL (Tractors prior to unit #01421)
	73112881	1	-	COWL (Tractor unit #01421 and up)
	73110016	-	1	FILLER TRIM ASSY. (Serviced only as a unit) (See NOTE A)
	73126427	-	1	FILLER TRIM ASSY. (Serviced only as a unit) (See NOTE B)
	70922763	9	9	CAPSCREW, 3/8"NC x 1"
	70921076	2	1	CAPSCREW, 3/8"NC x 1-1/4"
	70921175	4	-	CAPSCREW, 1/2"NC x 1"
	70677006	11	10	WASHER
	70928844	4	-	WASHER
2	73127768	1	1	SUPPORT(Tractors prior to unit #01860 including 01862 and 02153)
	73114192	1	1	SUPPORT (Tr. unit #01860 and up excl. 01862 and 021537)
	70922743	4	3	CAPSCREW, 3/4"NC x 2"
	70677012	4	3	WASHER
3	70920370	1	1	PLUG, button(Not used on units equipped with Engine Primer)
4	70931748	1	1	GROMMET
5	73107997	1	-	PLATE
	70922763	10	-	CAPSCREW, 3/8"NC x 1"
	70677008	10	-	WASHER
6	73109835	-	1	TRIM, left } See NOTE A
	73109836	-	1	TRIM, right } See NOTE A
	73126425	-	1	TRIM, left } See NOTE B
	73126426	-	1	TRIM, right } See NOTE B
	70931646	-	4	SCREW, self-locking, 1/4"NC x 1/2"
7	--------	1	-	SEAL(23-3/4" long) } Refer to Item 14
8	--------	1	-	SEAL(9-1/2" long) } Refer to Item 14
9	--------	2	-	SEAL(5-1/4" long)(Refer to item 12)
10	--------	1	-	SEAL(13" long) } Refer to item 13
11	--------	1	-	SEAL(54-3/8" long) } Refer to item 13
12	70694946	-	-	SEAL(28" long) } Use as required and cut to proper length
13	70694947	-	-	SEAL(335" long) } Use as required and cut to proper length
14	70691998	-	-	SEAL(100" long) } Use as required and cut to proper length

NOTE A: Tractors prior to unit #01463 excluding Nos. 01339 thru 01348, 01449, 01450, 01451, 01453.

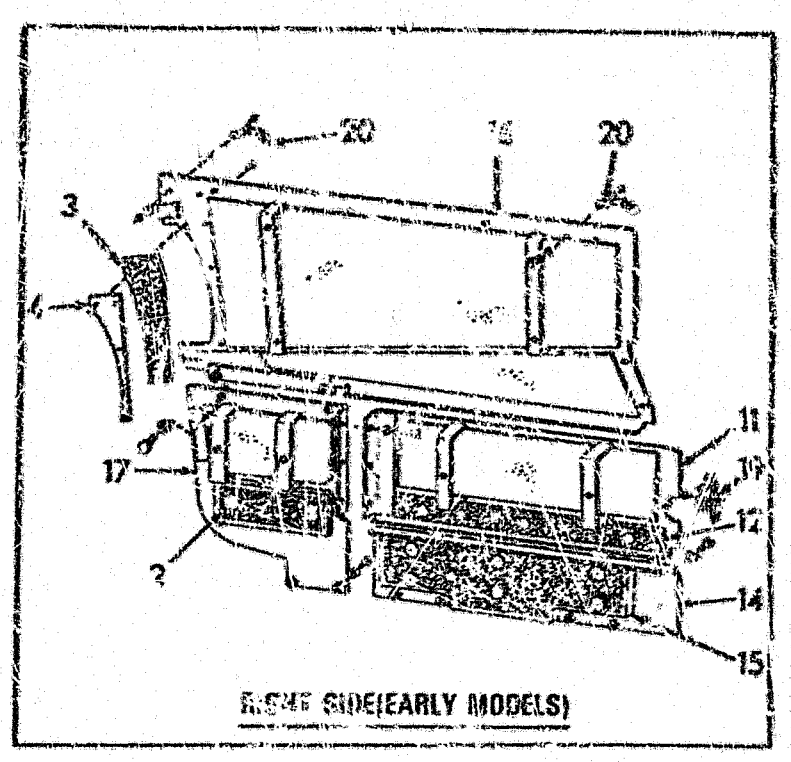
NOTE B: Tractors unit #01463 and up including Nos. 01339 thru 01348, 01449, 01450, 01451, 01453.



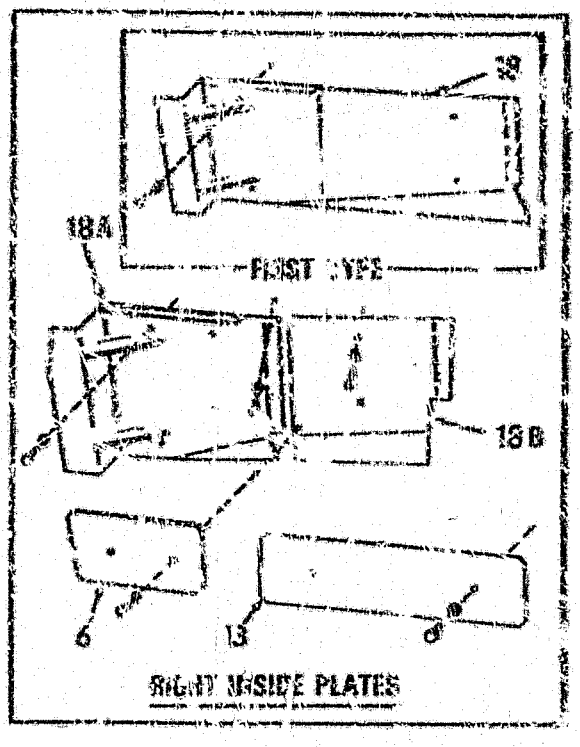
HOOD

*Tractors prior to S/N 84M01860, including 01862 and 02153
**Tractors S/N 84M01860 and up, excluding 01862 and 02153

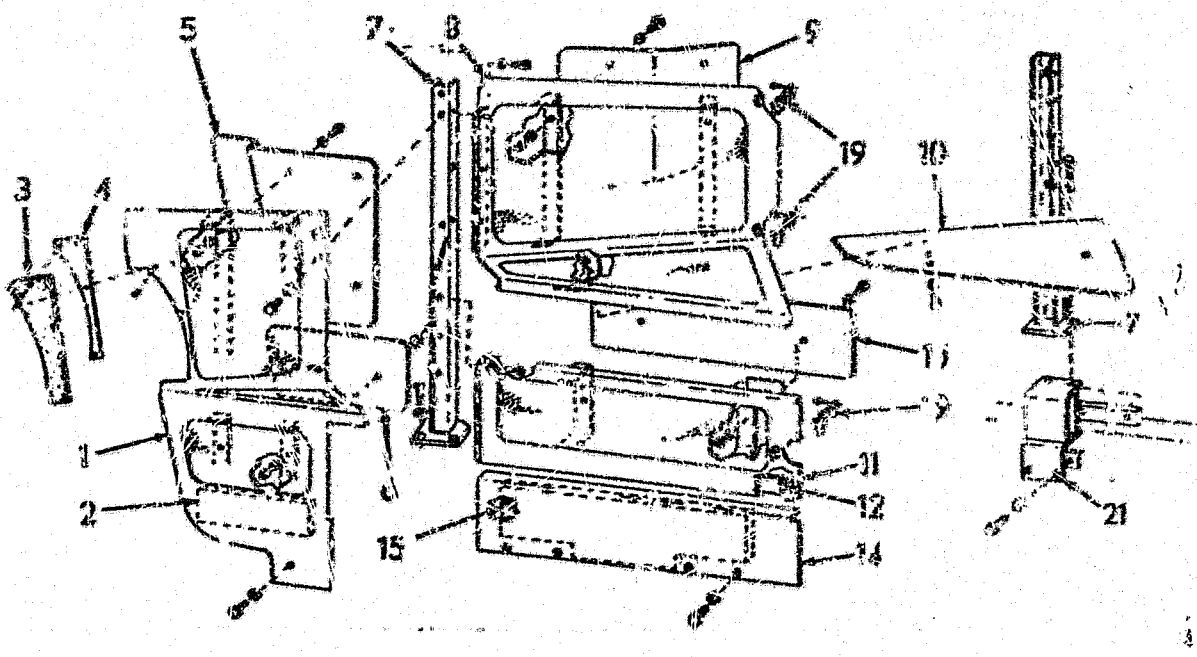
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70694037	1	1	COLLAR ASSY. (Includes Clamp)
2	70690764	2	2	RING (steel)
	70927541	6	6	CAPSCREW, 1/4"NC x 3/4"
	70677004	6	6	WASHER
3	70690765	2	2	RING (rubber)
4	70692252	1	-	HOOD ASSY. } Each includes
	73113568	-	1	HOOD ASSY. } items 5 thru 7 } Standard
	73119835	1	-	HOOD ASSY. } Units equipped for
	73124364	-	1	HOOD ASSY. } sand operation
5	70692182	1	1	INSULATION
6	70692179	1	1	INSULATION
7	--------	15	15	FASTENER (See item 8)
8	70694907	-	-	HANGER PACKAGE (100 fasteners)



R.H. SIDE(EARLY MODELS)



RIGHT INSIDE PLATES



T-79920

SIDE PLATES

*Tractors prior to S/N 84M01860, including 01862 and 02153, without right engine compartment doors.

**Tractor S/N 84M01860 and up, excluding 01862 and 02153, with right engine compartment doors. (Left engine compartment doors shown. Right side similar).

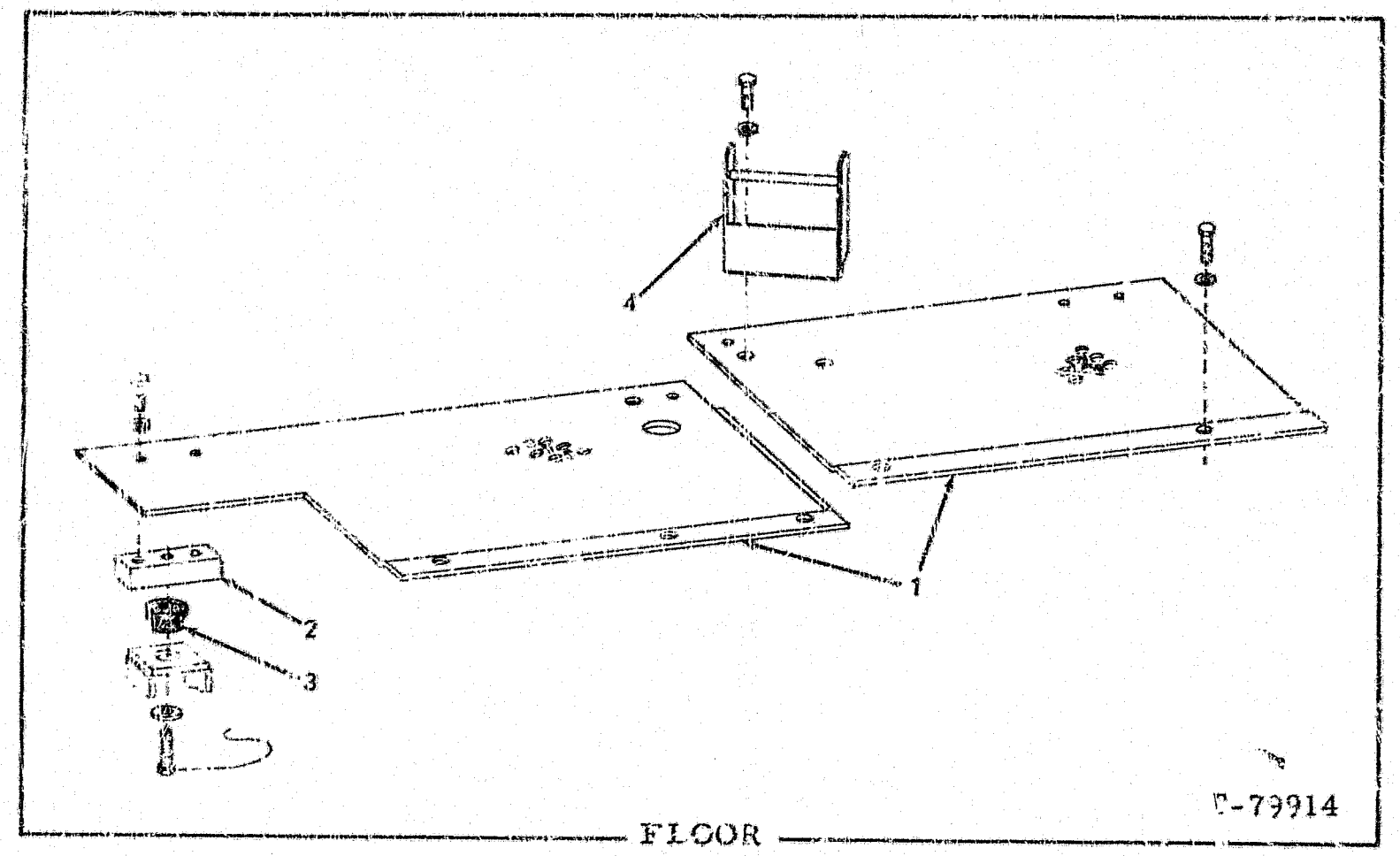
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION	
1	70692743	1	1	SIDE PLATE, left front	Standard
	73113528	-	1	SIDE PLATE, right front	Standard
	73119812	1	1	SIDE PLATE, left front	Units equipped for sand operation
	73129814	1	1	SIDE PLATE, right front	Units equipped for sand operation
	70920583	4	8	CAPSCREW, 1/2"NC x 1-1/2"	
	70920582	1	2	CAPSCREW, 1/2"NC x 1-1/4"	
	70677008	5	10	WASHER	

(Continued)

SIDE PLATES (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
2	70695413	1	-	INSULATION
	73113533	-	1	INSULATION
	----------	2	2	FASTENER (See item 22)
3	70698124	2	2	SEAL
4	70698125	2	2	PLATE
	70918370	8	8	RIVET
5	70692627	1	1	PLATE, left
	73113447	-	1	PLATE, right
	70923582	4	8	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	4	8	WASHER
6	70692741	2	2	PLATE
	70921175	4	4	CAPSCREW, 1/2"NC x 1"
	70928188	8	8	WASHER
	70915972	4	4	NUT, elastic stop, 1/2"NC
7	73111014	1	-	CHANNEL, left
	73112955	-	1	CHANNEL, right
	70920583	2	2	CAPSCREW, 1/2"NC x 1-1/2"
	70920585	-	2	CAPSCREW, 1/2"NC x 1-3/4"
	70677008	2	4	WASHER
8	73111007	1	1	PLATE, left
	73113674	-	1	PLATE, right
	70920583	3	6	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	3	6	WASHER
9	70692871	1	1	PLATE, left
	73113624	-	1	PLATE, right
	70921175	4	8	CAPSCREW, 1/2"NC x 1"
	70928188	8	16	WASHER
	70915972	4	8	NUT, elastic stop, 1/2"NC
10	70692877	1	1	PLATE, left
	73113022	-	1	PLATE, right
	70928188	4	8	WASHER
	70915972	2	4	NUT, elastic stop, 1/2"NC
11	73111637	1	-	SIDE PLATE, left
	73112975	-	1	SIDE PLATE, left
	73119836	1	-	SIDE PLATE, right
	73114187	-	1	SIDE PLATE, right
	73119853	1	1	SIDE PLATE, left } Units equipped for
	73119854	1	-	SIDE PLATE, right } sand operation
	73125607	-	1	SIDE PLATE, right
	70920583	3	3	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	3	3	WASHER
12	70692874	2	2	INSULATION
	----------	6	6	FASTENER (See item 22)
13	70692955	2	2	PLATE
	70921175	4	4	CAPSCREW, 1/2"NC x 1"
	70928188	8	8	WASHER
	70915972	4	4	NUT, elastic stop, 1/2"NC
14	73121187	1	1	ANGLE, left } Each includes item 15
	73121188	1	1	ANGLE, right }
15	73114193	2	2	INSULATION
	----------	12	12	FASTENER (See item 22)

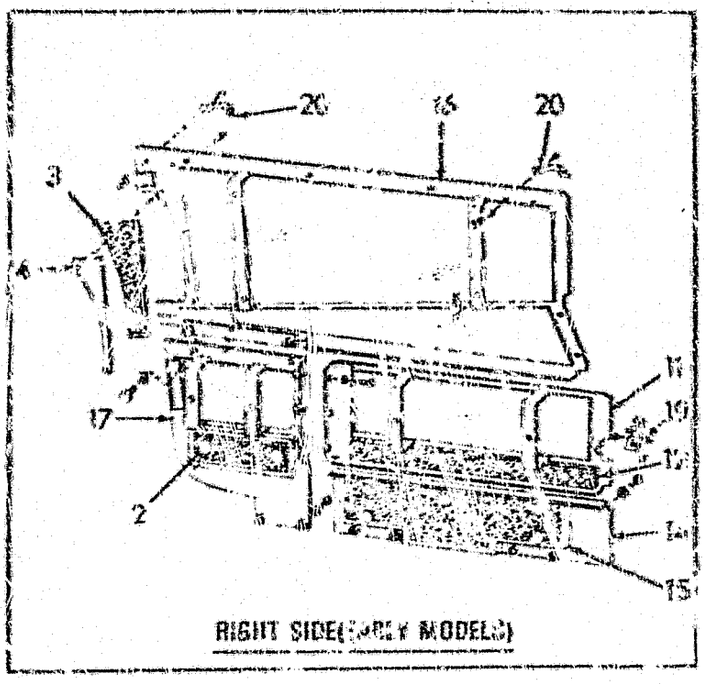
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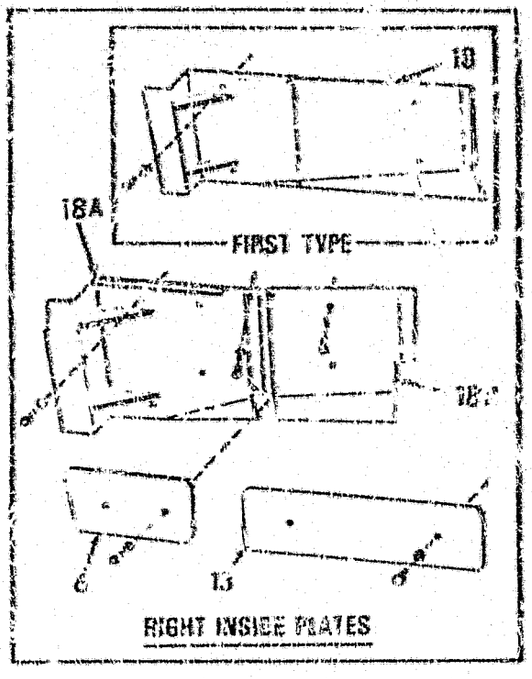


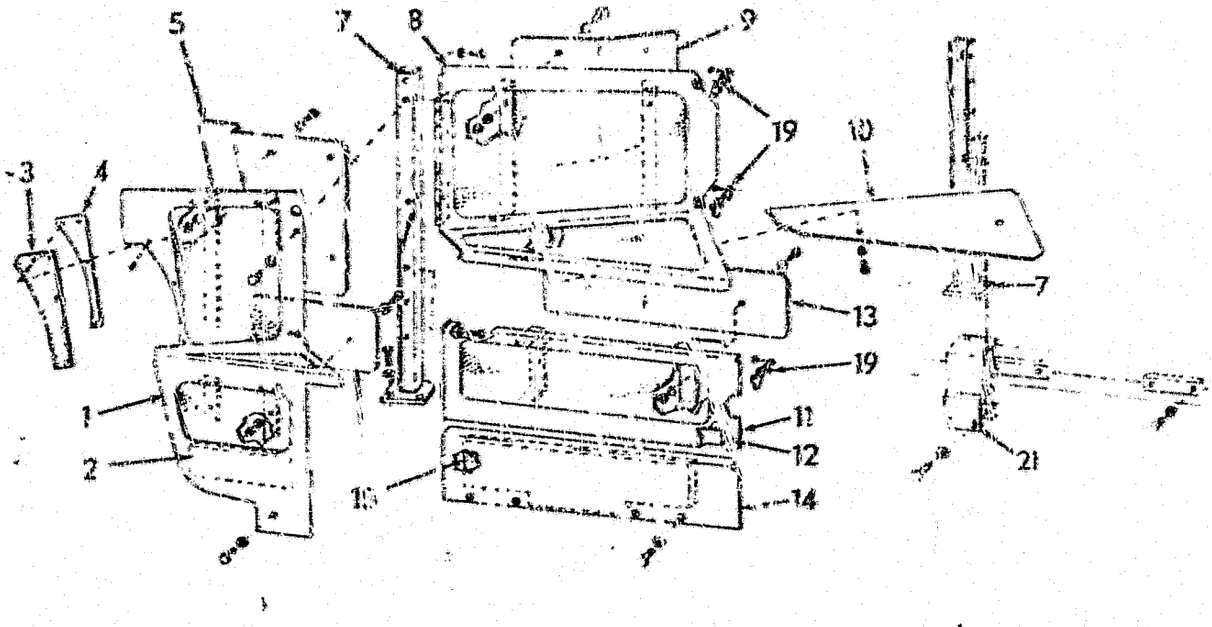
FLOOR

USAGE: Not used on units equipped with CAB

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107556	1	PLATE, left
	73107554	1	PLATE, right
	70920583	5	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	5	WASHER
2	70689382	3	BLOCK
	70920592	6	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	6	WASHER
3	70689383	3	SNUBBER
	70929074	3	CAPSCREW, drilled-hd., 1/2"NC x 2"
	70092163	3	WASHER
	70037000	3	WIRE, locking, 1/16" x 16"
4	70665138	1	BRACKET
	70920584	2	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	2	WASHER







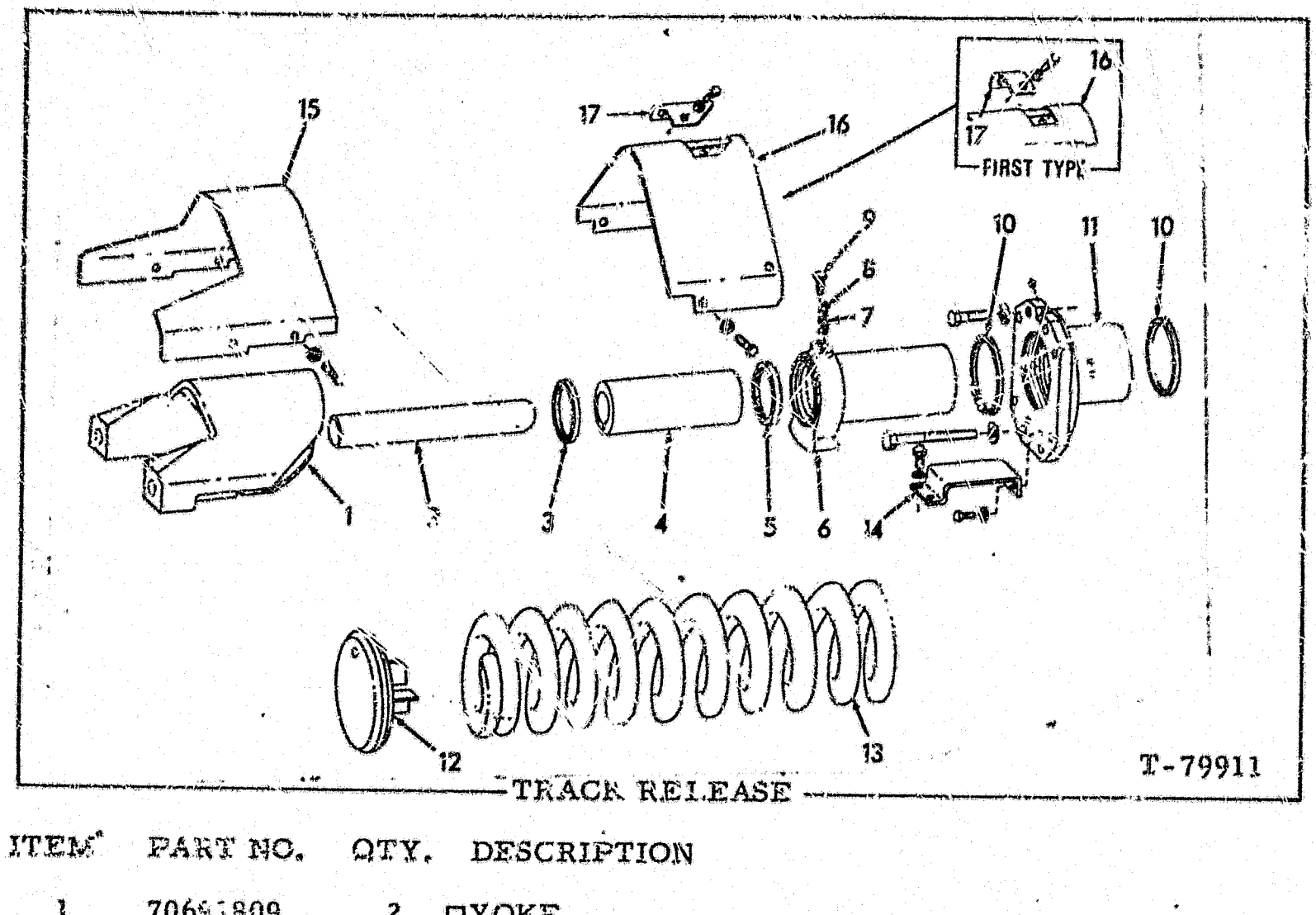
T-79919

SIDE PLATES

*Tractors prior to S/N 84M01860, including 01862, without right engine compartment doors.

**Tractor S/N 84M01860 and up, excluding 01862, with right engine compartment doors. (Left engine compartment doors shown. Right side similar).

(Continued)



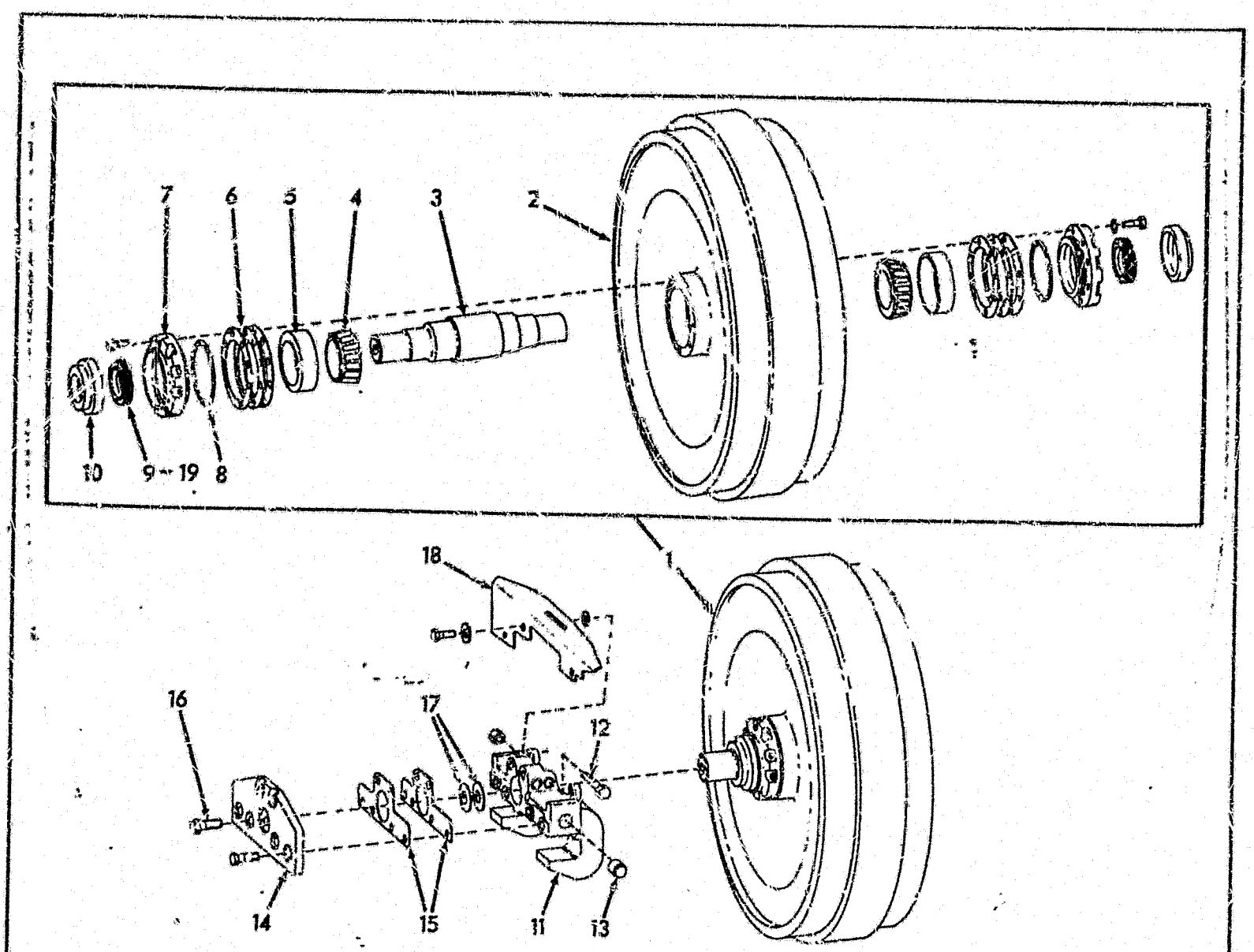
TRACK RELEASE

ITEM	PART NO.	QTY.	DESCRIPTION
1	70691809	2	□YOKE
2	70691637	2	□BAR
3	70685985	2	□SEAL, piston, small
4	70685965	2	□PISTON
5	70685995	2	□SEAL, piston, large
6	70685956	2	□CYLINDER
7	70676455	2	□CHECK BALL ASSY., pressurizing (Includes ball)
8	70676456	2	□FITTING
9	70693719	2	□VALVE ASSY. (Serviced only as a unit)
10	70685986	4	□SEAL, cylinder
11	70685934	2	□HOUSING
	70915874	2	FITTING, lubricating, 45°, 1/8"NPT
	70925431	8	CAPSCREW, 1"NC x 3-1/4"
	70928189	8	WASHER
	70935524	8	CAPSCREW, 1-1/8"NC x 11"
	70926205	8	WASHER
12	70697321	2	□PLATE
13	70691638	2	□SPRING
14	70694587	2	□PLATE
	70921411	8	CAPSCREW, 5/8"NC x 1-1/2"
	70677010	8	WASHER
14A	73110582	6	SHIM, .062" (Not Illustrated)
15	70691875	1	□GUARD, front section
	70925415	4	CAPSCREW, 3/4"NC x 1-3/4"
	70927382	4	WASHER

(Continued)

SIDE PLATES (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
16	70692858	1	-	SIDE PLATE, right
	70920582	6	-	CAPSCREW, 1/2"NC x 1-1/4"
	70929379	6	-	WASHER
17	70692747	1	-	PLATE (Tractors prior to unit #01470 excluding 01391, 01392, 01401, 01409, 01420 thru 01424, 01429 thru 01433, 01434, 01442, 01443, 01455, 01459 thru 01461 and 01464)
	73119840	1	-	PLATE (Tractor unit #01470 and up including 01391, 01392, 01401, 01409, 01420, 01421 thru 01424, 01429, 01433, 01434, 01442, 01443, 01455, 01459 thru 01461 and 01464)
	73119838	1	-	PLATE (Units equipped for sand operation)
	70920582	4	-	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	4	-	WASHER
18	70697720	1	-	PLATE (Tractors prior to unit #01151)
	70920582	4	-	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	4	-	WASHER
18A	73111062	-	1	PLATE, right front } Tractor unit #01151 and up
18B	73112073	-	1	PLATE, right rear } Tractor unit #01151 and up
	70920582	-	4	CAPSCREW, 1/2"NC x 1-1/4"
	70927716	-	2	CAPSCREW, 1/2"NC x 7/8"
	70677008	-	6	WASHER
19	70098029	4	6	LATCH ASSY. (Serviced only as a unit)
	70928182	8	12	CAPSCREW, 1/4"NC x 1/2"
20	70032834	2	-	HANDLE
	70901172	4	-	SCREW, #10NC x 1/2"
	70910284	4	-	LOCKWASHER
	70901310	4	-	NUT, #10NC
21	73121938	-	1	BRACKET (right side only)
	70920574	-	2	CAPSCREW, 1/2"NC x 1-3/8"
	70677008	-	2	WASHER
22	70694907	-	-	HANGER PACKAGE (10 fasteners)



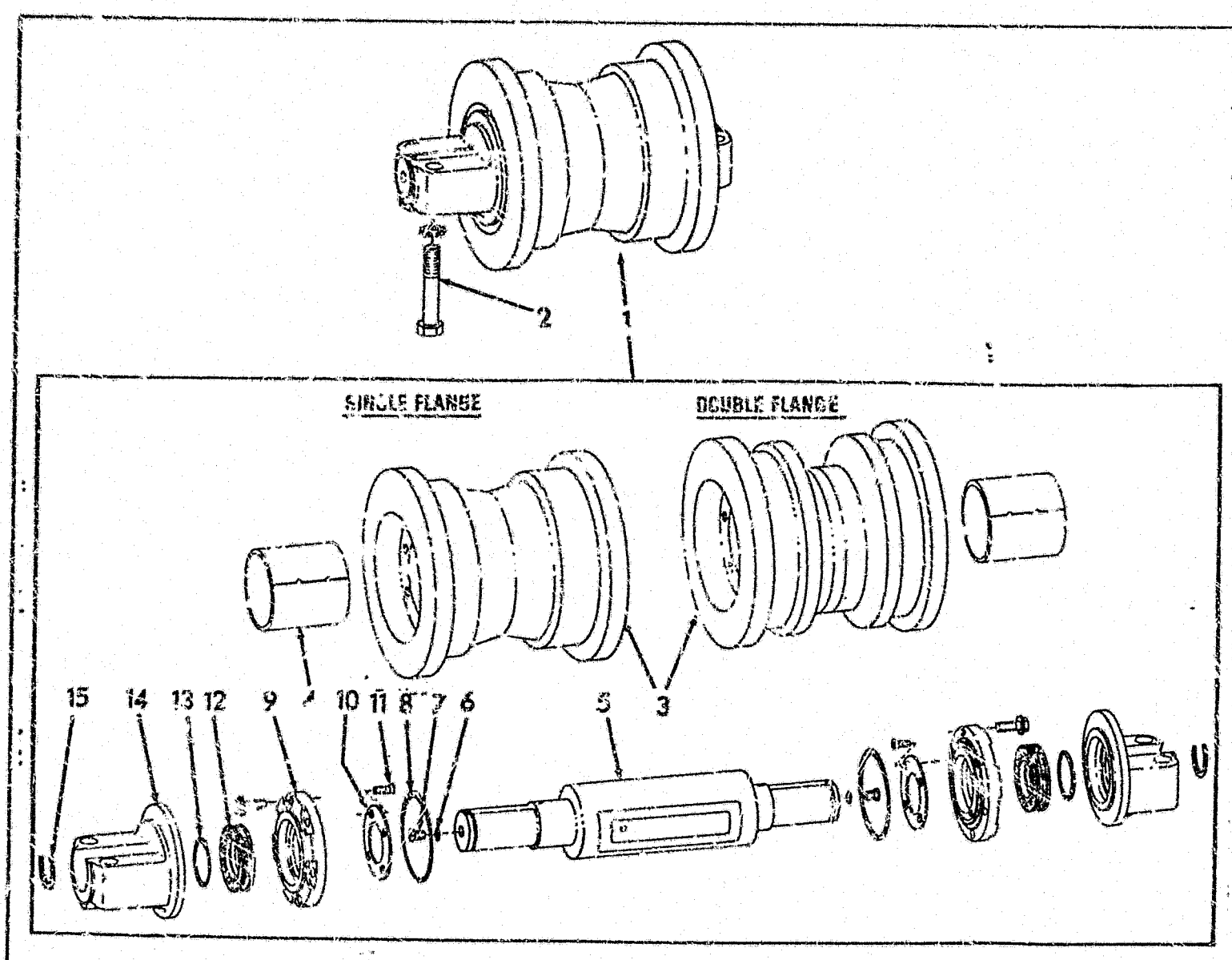
T-75938

TRACK IDLER

ITEM	PART NO.	QTY.	DESCRIPTION
1	70696031	2	IDLER ASSY. (Includes items 2 thru 10)
			NOTE: Quantities shown are for ONE Idler only
2	70681914	1	IDLER
3	70681972	1	SHAFT
4	70681934	2	CONE ASSY.
5	70681933	2	CUP
6	70681916	2	SHIM (.032" thick)
	70681919	4	SHIM (.010" thick)
	70681918	2	SHIM (.007" thick)
	70681917	4	SHIM (.003" thick)
7	70681936	2	RETAINER
	70669862	16	CAPSCREW
8	70925421	2	O-RING
9	70653113	2	SEAL ASSY. (Includes item 19)
10	70681921	2	RETAINER

Use as required

(Continued)



T-75942

TRACK ROLLERS

ITEM	PART NO.	QTY.	DESCRIPTION
1	70696027	6	□ROLLER ASSY., single-flange } Each includes
	70696028	6	□ROLLER ASSY., double flange } items 3 thru 16
2	70926527	48	CAPSCREW, 1"NC x 5"
	70928452	48	WASHER
3	70667259	6	ROLLER ASSY., single-flange } Each includes item 4
	70666893	6	ROLLER ASSY., double flange }
			NOTE: Quantities listed below are for one (1) roller only
4	70665361	2	BUSHING
5	70687749	1	SHAFT (Tractors prior to unit #01033)
	73116441	1	SHAFT (Tractor unit #01033 and up)
6	70923847	2	O-RING } 1 less used on tractors
7	70689291	2	PLUG } prior to unit #01033
8	70923932	2	ΔO-RING
9	70690589	2	RETAINER ASSY. (Includes items 10 and 11)
	70669862	12	CAPSCREW

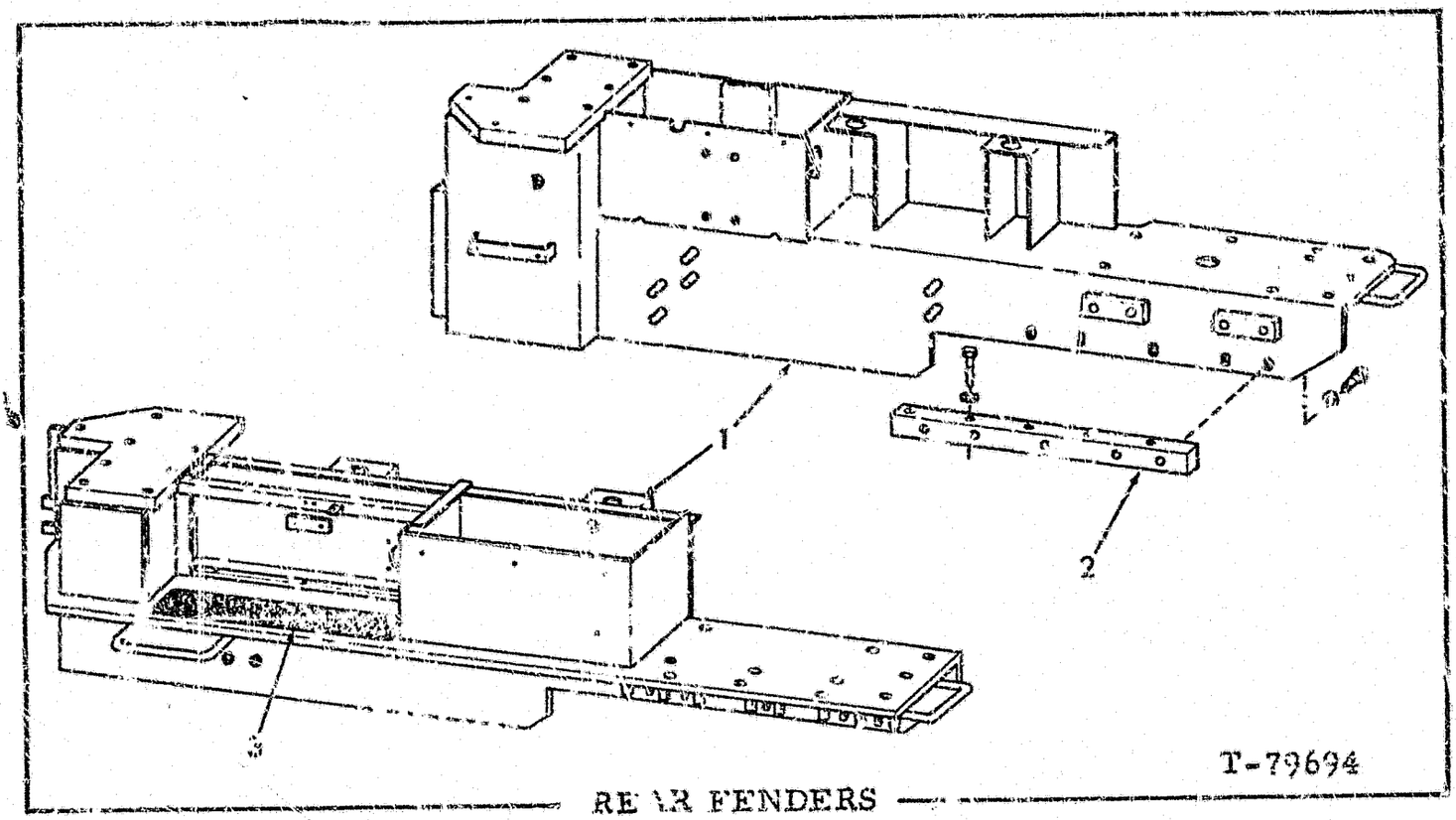
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ALPHABETICAL INDEX

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Air Restriction Indicator..... 1C-12
Alternator..... 2B-7
Aspirator..... 1C-9
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REAR FENDERS

ITEM	PART NO.	QTY.	DESCRIPTION
1	73113850	1	*FENDER, left (Tractors prior to unit #01892)
	73122343	1	*FENDER, left (Tractors unit #01892 and up)
	70679398	1	*FENDER, right (Tractors prior to unit #01238)
	73111011	1	*FENDER, right (Tractor unit #01238 thru 01389)
	73116161	1	*FENDER, right (Tractor unit #01707 thru 01891 including 01687 thru 01690 and 01694)
	73112972	1	*FENDER (Tractor unit #01390 thru 01706 excluding 01687 thru 01690 and 01694)
	73122362	1	*FENDER, right (Tractors unit #01892 and up)
	70923455	10	CAPSCREW, 7/8"NC x 2-1/4"
	70061461	10	WASHER
2	73108492	2	BLOCK
	70927020	10	CAPSCREW, 3/4"NC x 3-3/4"
	70677012	10	WASHER
3	73115345	1	STEP TREAD

*Requires welding to install

SEAT ASSEMBLY (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
5	--------	1	1	ANGLE
6	--------	1	1	POUCH
	--------	2	2	CAPSCREW
7	--------	1	1	CHAIN ASSY.
8	70694784	2	2	CAP
9	70694305	1	-	FRAME ASSY. (Serviced only as a unit)
	70924433	4	-	NUT, lock, 5/16"NC
	73113740	-	1	FRAME ASSY. (Serviced only as a unit)
	70921566	-	4	CAPSCREW, 5/16"NC x 1"
	70900366	-	4	NUT, 5/16"NC
10	--------	1	1	SPRING (Not serviced separately)
11	70694781	1	-	ROD
	73113741	-	1	ROD
12	--------	1	1	SLIDE
13	--------	1	1	SLIDE
14	70694782	1	-	WIRE
15	70694785	4	4	BRACKET
	70916532	8	-	SCREW, machine, rd.-hd., 1/4"NC x 3/4"
	70921615	-	8	SCREW, button-hd, hex-skt., 1/4"NC x 3/4"
	70914105	8	8	LOCKWASHER, ext-tooth., 1/4"
16	70695868	1	-	SLIDE KIT
	73113745	-	1	SLIDE KIT
17	73109343	1	1	POUCH KIT (Includes items 5, 6 and 7)

See item 17

Order item 16

Includes items 12 and 13

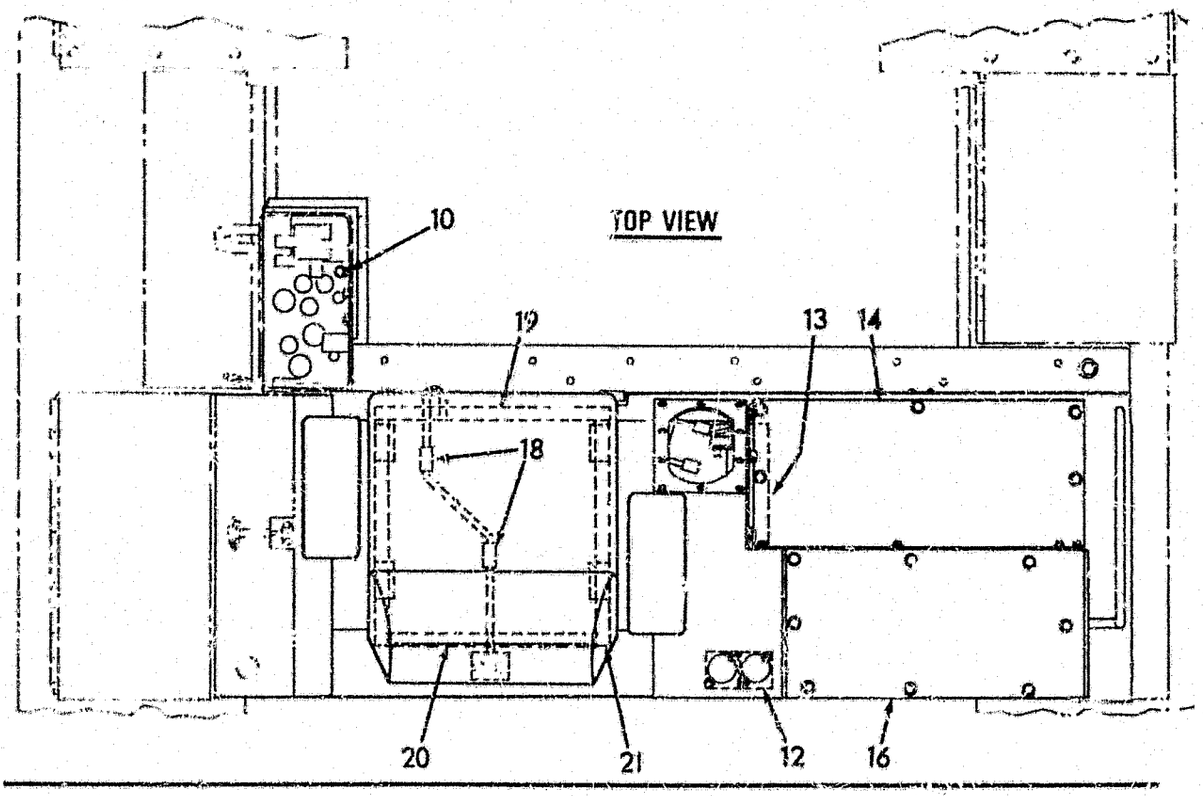
EXCEPTIONS: 01334, 01381, 01391, 01392, 01401, 01408 thru 01410, 01420 thru 01424, 01433, 01434, 01442, 01443, 01455, 01459 thru 01461, 01464, 01470 and 01474.

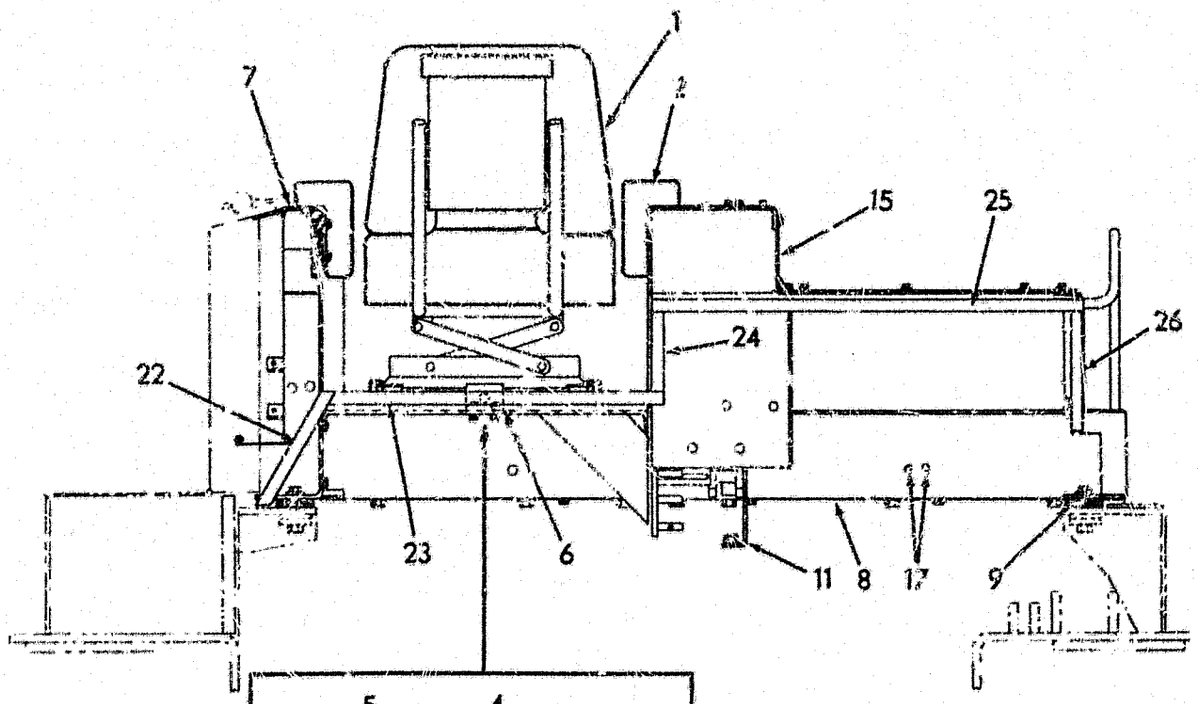
SEAT ASSEMBLY

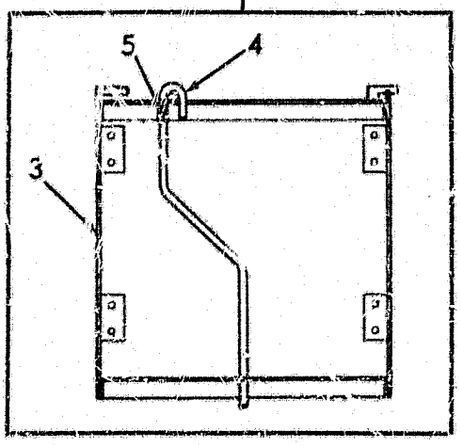
USAGE: Standard. Effective approx. September 1979; see K-5 for early design. See K-12 for Seat Mounting. Also see K-15 for Optional Design.

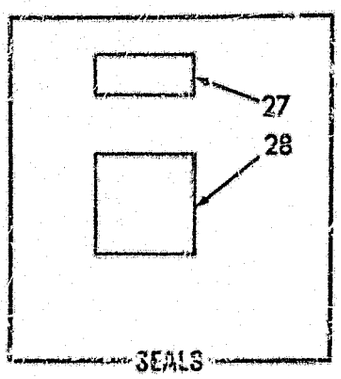
ITEM	PART NO.	QTY.	DESCRIPTION
-	73115577	1	SEAT ASSY. (Includes items 1 thru 19)
1	73118952	1	BACK CUSHION
	70927541	4	CAPSCREW, 1/4"NC x 3/4"
	70914105	4	LOCKWASHER, ext.-tooth, 1/4"
2	73118966	1	BRACKET
	70927541	2	CAPSCREW, 1/4"NC x 3/4"
	70914105	2	LOCKWASHER, ext.-tooth, 1/4"
3	73108440	1	CHAIN
4	73118951	1	SEAT CUSHION
	70927541	4	CAPSCREW, 1/4"NC x 3/4"
	70914105	4	LOCKWASHER, ext.-tooth, 1/4"
5	73118965	1	FRAME
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70914900	2	WASHER
	70915891	2	NUT, elastic stop, 3/8"NC
6	73118963	2	BUSHING
7	73118964	2	WASHER, nylon
8	73118955	1	FRAME, left
9	73118956	1	FRAME, right
10	73118958	1	STRAP, back tilt latch
	70919347	2	PIN, spring, 1/4" x 5/8"
11	73118961	1	BUMPER
	70914903	2	WASHER
	70915633	1	NUT
12	73118960	1	SPRING, back cushioning
13	73118959	1	SPRING, back return
14	73118953	1	BASE ASSY. (Serviced only as a unit)
	70921566	4	CAPSCREW, 5/16"NC x 1"
	70904205	4	LOCKWASHER, 5/16"
	70910323	4	NUT, 5/16"
15	73118962	2	SPRING, height adjustment
16	--------	1	SLIDE } Order Item
17	--------	1	SLIDE }
18	73118957	1	ROD
19	73118967	1	BELT, safety
	70927158	2	CAPSCREW, 1/2"NF x 1"
	70911414	2	WASHER
	70912441	2	LOCKWASHER, 1/4"
	70910195	2	NUT, 1/2"NF
20	73118954	1	SLIDE KIT (Includes items 16 and 17)

(Added February 1980)









T-79909

SEAT MOUNTING

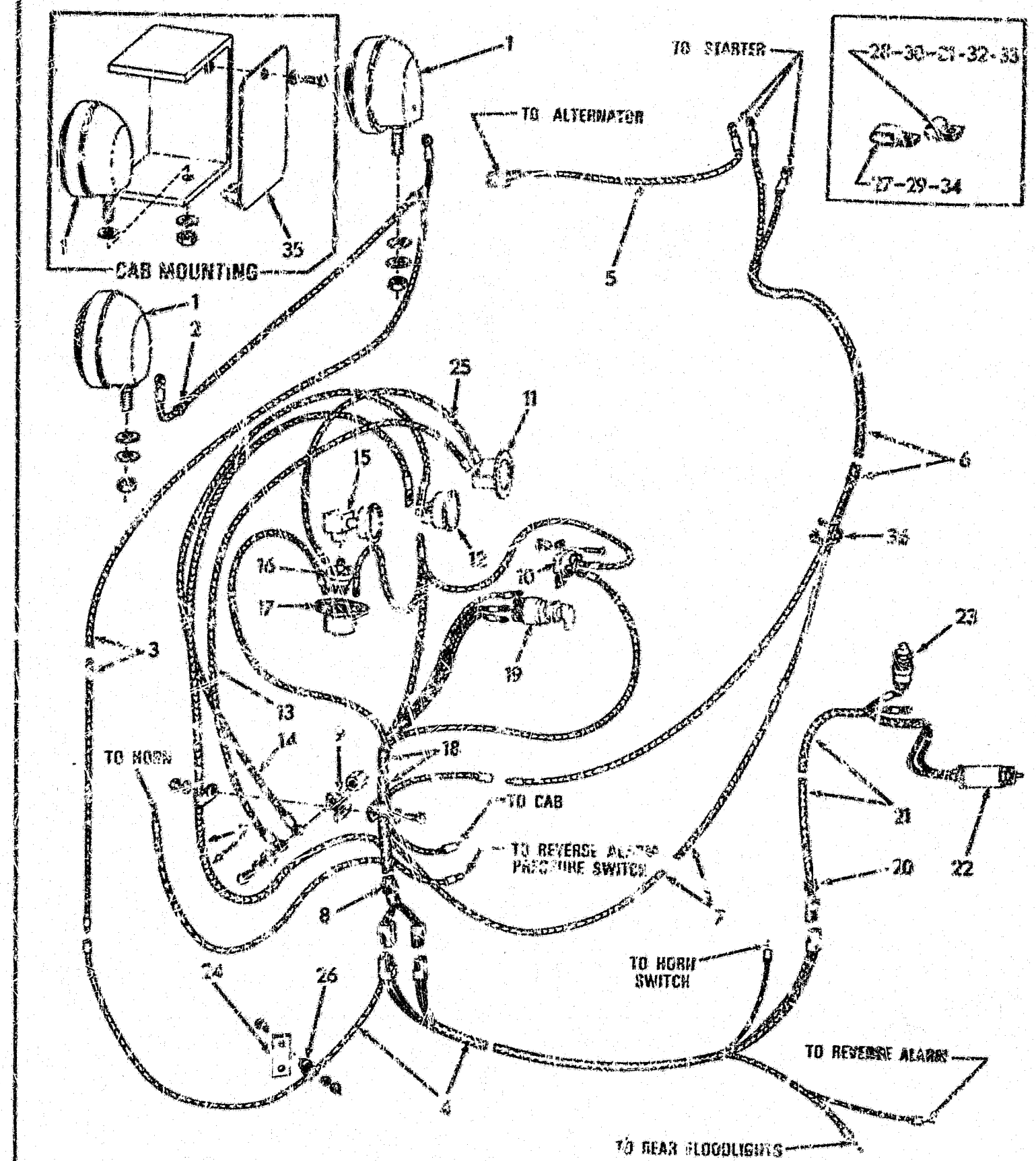
SEAT MOUNTING

* Units without Cab
** Units with Cab (Not illustrated)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	--------	1	1	SEAT ASSY. (See K-5, K-7 and K-15)
	72931283	4	4	BOLT, 5/16"NC x 1" (Early units)
	70921566	4	4	CAPSCREW, 5/16"NC x 1" (Late units)
	70677005	4	4	WASHER
	70911025	4	4	NUT, 5/16"NC
2	70632188	2	2	CUSHION
	70923276	8	8	CAPSCREW, 3/8"NF x 1"
	70677006	8	8	WASHER
3	70697235	1	1	FRAME ASSY. (Includes items 4 and 5)(Used with standard SEAT ASSY.)
	73118379	1	1	FRAME ASSY. (Includes items 4 and 5)(Used with optional SEAT ASSY.)
4	70696800	1	1	ROD (Used with standard SEAT ASSY.)
	73118332	1	1	ROD (Used with optional SEAT ASSY.)
	70188436	1	1	WASHER
	70924169	2	2	PIN, grooved, 1/8" x 1"
5	70650134	1	1	SPRING
6	70697294	1	1	ANGLE
	70921076	2	2	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	2	2	WASHER
7	70694385	1	-	ANGLE (Tractors prior to unit #01127)
	73110489	1	-	ANGLE (Tractors unit #01127 thru 01462 excluding 01339 thru 10348, 01449, 01450, 01451 and 01453)
	73113735	1	-	ANGLE (Tractors unit #01463 and up including 01339 thru 01348, 01449, 01450, 01451 and 01453)
	70921076	4	-	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	4	-	WASHER
8	70697569	1	-	SUPPORT (Tractors prior to unit #01444, excluding 01339 thru 01348)
	73113158	1	-	SUPPORT (Tractors unit #01444 thru 01462, excluding 01449, 01450, 01451 and 01453)
	73113732	1	-	SUPPORT (Tractors unit #01463 thru 01706, including 01339 thru 01348, 01449, 01450, 01451 and 01453 and excluding 01687 thru 01690 and 01694)
	73116310	1	-	SUPPORT (Tractors unit #01707 thru 01936, including 01687 thru 01690 and 01694)
	73117506	1	-	SUPPORT (Tractors unit #01821 thru #02156)
	73130612	1	-	SUPPORT (Tractor unit #02157 and up)
	70923043	4	-	CAPSCREW, 5/8"NC x 3-1/2"
	70677010	4	-	WASHER
	70087463	4	-	WASHER
	70914501	4	-	NUT, lock, 5/8"NC
9	70689775	4	-	SNUBBER
10	70924619	1	-	PLUG, button, 3/4" hole diam.
11	70698105	1	-	BRACKET
	70920583	2	-	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	2	-	WASHER
12	70690621	2	2	PLATE
	70921566	4	4	CAPSCREW, 5/16"NC x 1" } Not used on units
	70677005	4	4	WASHER } equipped with
	70911025	4	4	NUT, 5/16"NC } Ripper controls

(Continued)

(Revised October 1981)


CAB MOUNTING
TO STARTER
TO ALTERNATOR
28-30-31-32-33
27-29-34
TO HORN
TO CAB
TO REVERSE ALARM PRESSURE SWITCH
TO HORN SWITCH
TO REVERSE ALARM
TO REAR FLOODLIGHTS

T-79807

SEAT MOUNTING (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
13	----------	1	-	COVER (Not serviced. Fabricate locally)
	70[illegible]21076	4	-	CAPSCREW, 3/8"NC x 1-1/4"
	70[illegible]77006	4	-	WASHER
14	73[illegible]07749	1	-	PLATE (Not serviced. Fabricate locally)(Tractors prior to unit #0170[illegible] excluding 01687 thru 01690 and 01694)
	73126319	1	-	PLATE (Tractor unit #01707 and up including 01687 thru 01690 and 01694)
	709[illegible]1076	1[illegible]	-	CAPSCREW, 3/8"NC x 1-1/4"
	706[illegible]7006	1[illegible]	-	WASHER
15	----------	1	-	COVER (Not serviced. Fabricate locally)
	709[illegible]1076	4	-	CAPSCREW, 3/8"NC x 1-1/4"
	706[illegible]7006	4	-	WASHER
16	----------	1	-	PLATE (Not serviced. Fabricate locally)
	7092107[illegible]	8	-	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	8	-	WASHER
17	70916147	2	-	SCREW, machine, #10-32NF x 1/2" } Used to
	7091[illegible]243	2	-	WASHER } plug up
	7091[illegible]251	2	-	NUT, #10-32NF } holes
18	----------	2	2	SEAL (2" long) }
19	----------	1	-	SEAL (19" long) } Refer to item 27
20	----------	1	-	SEAL (15" long) }
21	----------	2	-	SEAL (18" long) }
22	----------	1	-	SEAL (11" long) }
23	----------	1	-	SEAL (27-1/4" long) }
24	----------	1	-	SEAL (6-3/8" long) } Refer to item 28
25	----------	1	-	SEAL (34-5/8" long) }
26	----------	1	-	SEAL (9-1/2" long) }
27	70697[illegible]60	-	-	SEAL (165" long) } Use as required and
28	70694[illegible]47	-	-	SEAL (335" long) } cut to length
29	70680030	1	1	BELT, safety (Not illustrated)(Standard equipment) (Used on units prior to approx. Sept. 1979. See K-8 for later units.)

(Revised July 1980)

PAINTING AND MARKING (Continued)
(Not Illustrated)

ITEM	PART NO.	QTY.	DESCRIPTION
31	--------	1	DECAL, "ROPS" (9-3/8" x 2-1/2")(Applied to top rear of ROPS frame) (Order from your Fiat-Allis Dealer
32	70695137	1	□DECAL, "Transmission Oil Sump" (1-3/4" diam.) (Applied to top of transmission oil level gauge)
33	70695144	1	□DECAL, "Steering Oil Sump" (1-3/4" diam.)(Applied to top of Main Housing oil level gauge)
34	70694425	1	DECAL, "F-A" trademark (9-1/2" x 12-3/4")(Applied to rear of hydraulic tank and also to rear of fuel tank guard on units equipped with Ripper)
35	70694424	2	□DECAL, "F-A" trademark (7-15/16" x 7")(Applied to sides of radiator guard)
36	70697242	1	□DECAL, "FIAT-ALLIS" trademark (16" x 29-1/2") (Applied to back of Fuel Tank)(Not used with Ripper)
37	70694437	2	□DECAL, "FIAT-ALLIS" trademark (22-1/2" x 3-1/2") (Applied to sides of left and right fenders)
38	70694438	1	□DECAL "FIAT-ALLIS" trademark (4-1/2" x 29") (Applied to front of Radiator Guard)
39	70694450	2	□DECAL, "31" (7" x 10-3/8")(Applied to left side of fuel tank and right side of hydraulic tank)
40	73111459	1	DECAL, brake lock control
41	73109795	1	KIT, decal (Includes items 4 thru 9, 11 thru 13, 15, 18 thru 22, 24 thru 30, 32, 33 and 35 thru 39)
			□Component of item 41
42	73120321	1	KIT, machine sign (Italian)(Includes all decals required for complete marking of machine but does not include trademark or model designation decals)
43	73126232	2	DECAL (2" x 5-1/2") (Applied to top of brake cover)
44	73130433	1	DECAL (8" x 2") "ON, OFF" (Applied to master disconnect switch
45	73109181	1	KIT, decal (Includes decals required for marking of Cab instrument panel)

ITEM	PART NO.	QTY.	DESCRIPTION
17	79044449	2	BEARING
18	79044471	1	BOOT
19	79044473	4	FASTENER
20	79044472	4	FASTENER
21	73141057	1	KNOB
22	73141058	1	POSITIONING DEVICE (Serviced as a unit)
23	73141059	1	BEARING (Serviced as a unit)
24	13276211	1	SCREW
	12574711	1	NUT
25	11087376	1	RING
26	--------	1	(a) SUPPORT
27	--------	1	(a) PIN
28	--------	1	(a) WEIGHT
29	--------	1	(a) SHAFT
30	--------	1	(a) BEARING

NOTE: (a) NOT SERVICED

PAINTING AND MARKING
(Not Illustrated)

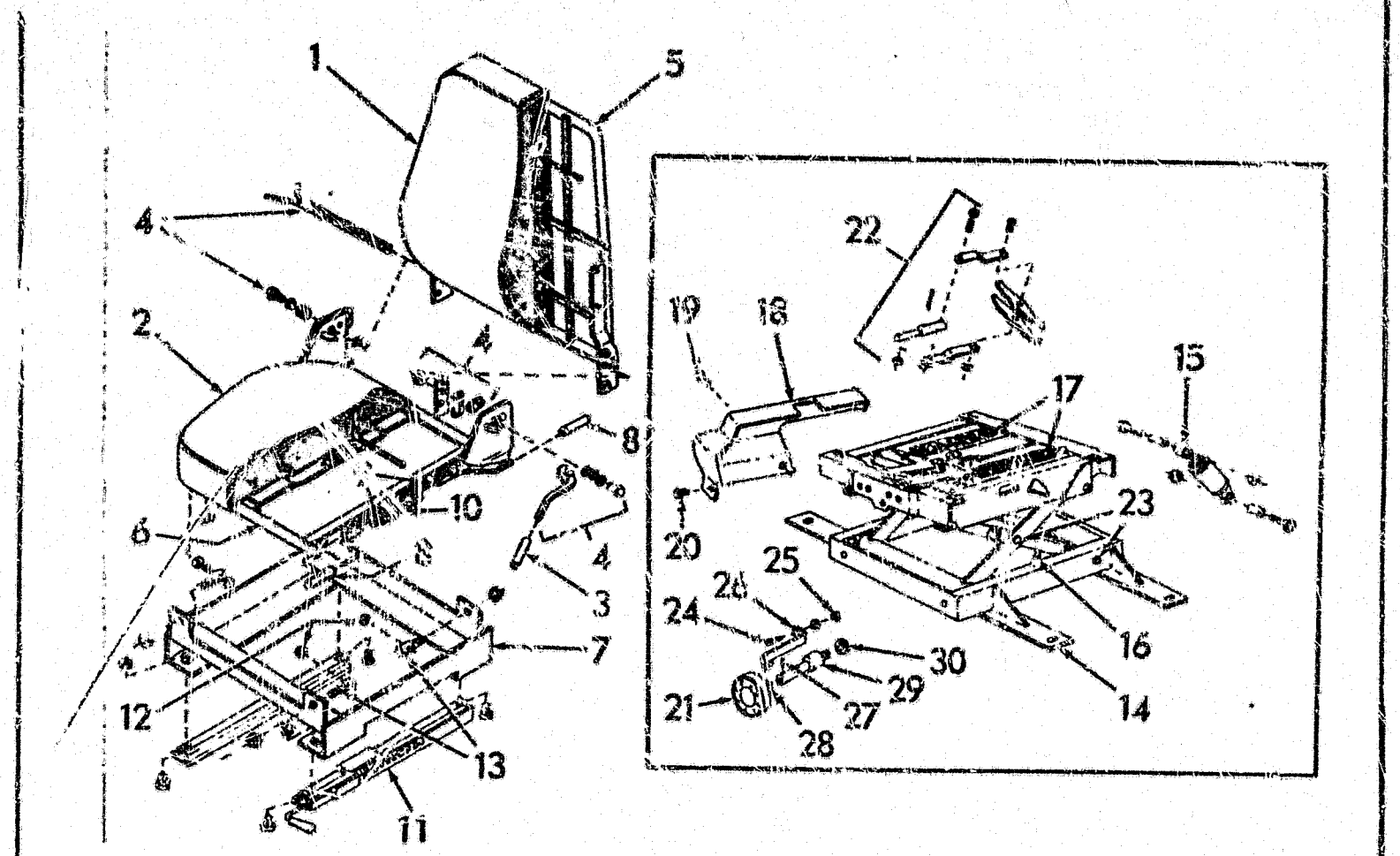
ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: Approximately 22-1/2 gallons of paint required for spraying
1	70698037	-	ENAMEL, yellow orange, 12 oz. aerosol spray can
2	70698038	-	ENAMEL, yellow orange, gallon can
			NOTE: All plates and transfers listed below are English language printings unless otherwise indicated.
3	73111535	1	DECAL, lubrication and service guide (7-3/4" x 12")
	73111537	1	DECAL, lubrication and service guide (Spanish translation)(7-3/4" x 12")
	73111538	1	DECAL, lubrication and service guide (Portuguese translation)(7-3/4" x 12")
	73111539	1	DECAL, lubrication and service guide (French translation)(7-3/4" x 12")
	73111536	1	DECAL, lubrication and service guide (Italian translation)(7-3/4" x 12")
	73111540	1	DECAL, lubrication and service guide (German translation)(7-3/4" x 12")
			} Apply to left side of Trans-mission control Tower
	70034076	4	SCREW, thd-cutting, cross-recessed head, #8 x 1/2"(Used prior to approx. July 1978)
4	73107895	1	□DECAL, warning, do not start (4-1/2" x 2-1/2")(for cowl)
	73109135	1	DECAL, warning, do not start (Italian translation) (4-1/2" x 2-1/2")(for cowl)
	73109136	1	DECAL, warning, do not start (Spanish translation) (4-1/2" x 2-1/2")(for cowl)
	73109137	1	DECAL, warning, do not start (German translation) (4-1/2" x 2-1/2")(for cowl)
	73109138	1	DECAL, warning, do not start (French translation) (4-1/2" x 2-1/2")(for Cowl)
	73109139	1	DECAL, warning, do not start (Portuguese translation) (4-1/2" x 2-1/2")(for cowl)
5	73107863	1	DECAL, warning, operation (5-5/16x9-9/16")(Tractors prior to unit #01339)(Applied right side Trans con tower)
	73116407	1	□DECAL, warning, operation (5-5/16x10-5/16")(Tractor #01339 and up)(Applied right side of Trans con tower)
6	73107888	1	□DECAL, warning, start up, shut-down (5" x 6-11/16") (Applied to cowl)
7	73103722	4	□DECAL, warning, starting fluid (4-7/16" x 2-1/4") (Applied to air pre-cleaner extension pipe)
8	73107891	1	□DECAL, warning, master switch (4-7/16" x 2-1/8") (Applied to left side of fuel tank)
9	73107881	2	□DECAL, warning, blades and belts (4-7/16" x 1-7/8") (Applied to engine side plates)
10	73107889	1	DECAL, warning, pressure leaks (7-7/16" x 1-15/16") (Applied to left side of Control Tower)
11	73107885	1	□DECAL, warning, towing (4-7/16" x 1-15/16")(Applied to front of radiator guard)
11A	72106938	1	DECAL, warning, cab tilting (3" x 6")(Applied to top left side rear of CAB)

(Continued)

PAINTING AND MARKING (Continued)
(Not Illustrated)

ITEM	PART NO.	QTY.	DESCRIPTION
12	73107894	2	□DECAL, warning, element cleaning (4-7/16" x 1-15/16") (Applied to sides of air cleaner)
13	73107897	4	□DECAL, warning, inoperative brakes (4-9/16" x 2-1/8") (Applied to rear of main housing)
14	73107890	4	DECAL, warning, scissors point (6-1/2" x 2-1/4") (Applied to ripper tool bar linkage)
15	73128633	1	□DECAL, instruction, engine starting (4-7/16" x 4-7/8") (Applied to cowl)
16	70664837	1	PLATE, instruction, engine and steering (1-1/2" x 4-7/8")(Attaches to top of transmission control tower) (Tractors prior to unit #01821)
	73116371	1	PLATE, instruction, engine and steering (1-1/2" x 3-3/4") (Attaches to top of transmission control tower) (Tractors unit #01821 and up)
	70034076	4	SCREW, thd-cutting, cross-recessed head, #6 x 1/2" (2 additional required prior to unit no. 01821)
17	74029499	1	TRANSFER, instruction, engine primer (3" x 3-1/4") (Applied to Cowl)
18	70672642	1	□DECAL, instruction, air cleaner (3" x 5")(Applied to air cleaner inlet tube)
19	70695034	2	□TRANSFER, instruction, steering oil filter (1-3/4" x 2-1/4")(Applied to Steering Filters)
20	70658630	6	□TRANSFER, instruction, fuel, lube and oil filter (1-3/4" x 2-1/4")(Applied to filters)
21	73109131	1	□DECAL, instruction manual location (6-5/8" x 1-1/8") (Applied to top of seat back)
22	73107880	1	□DECAL, important, engine oil filter (6-7/16" x 2-1/2")
	73109141	1	DECAL, important, engine oil filter (Italian translation) (6-1/2" x 2-1/2")
	73109142	1	DECAL, important, engine oil filter (Spanish translation) (6-1/2" x 2-1/2")
	73109143	1	DECAL, important, engine oil filter (German translation) (6-1/2" x 2-1/2")
	73109144	1	DECAL, important, engine oil filter (French translation) 6-1/2" x 2-1/2")
	73109145	1	DECAL, important, engine oil filter (Portuguese translation)(6-1/2" x 2-1/2")
			NOTE: Item 22 listed above applies to engine oil by-pass filter.
23	73109147	1	DECAL, important, fueling rate (4" x 1-1/2") (Applied to left side of fuel tank
24	73107882	2	□DECAL, danger, flammable vapors (4-9/16" x 2-1/8") (Applied to left side of fuel tank)
25	73107884	1	□DECAL, danger, fluid pressure (5-7/16" x 1-15/16") (Applied to right side of radiator)
26	73108929	2	□DECAL, danger, track tension (6" x 2-5/16")(Applied to track release spring cover)
27	73107892	2	□DECAL, danger, brake valves (4-7/16" x 2-1/2") (Applied to top of brake valves)
28	73107893	4	□DECAL, danger, track release spring (4-7/16" x 2-1/8")(Applied to track release spring cover)
29	73108774	1	□DECAL, danger, hydraulic system service (6" x 8-7/8") (Applied to right side of hydraulic tank)
30	73108074	1	□DECAL, horn (2" x 3")(Applied to right side of transmission control tower)(Tractors prior to unit #02137)
	73127692	1	DECAL, horn (1-1/2" x 3")(Applied to right side of transmission control tower)(Tractors unit #02137 and up)

(Continued)



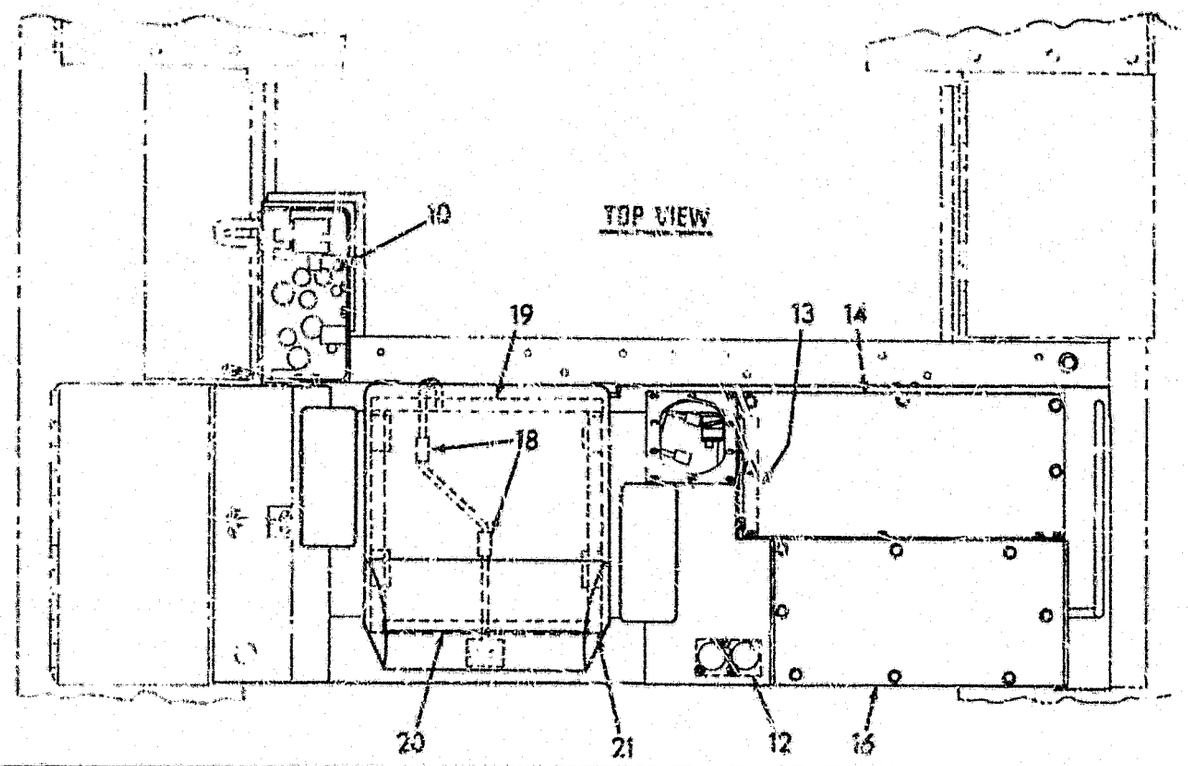
T-83803

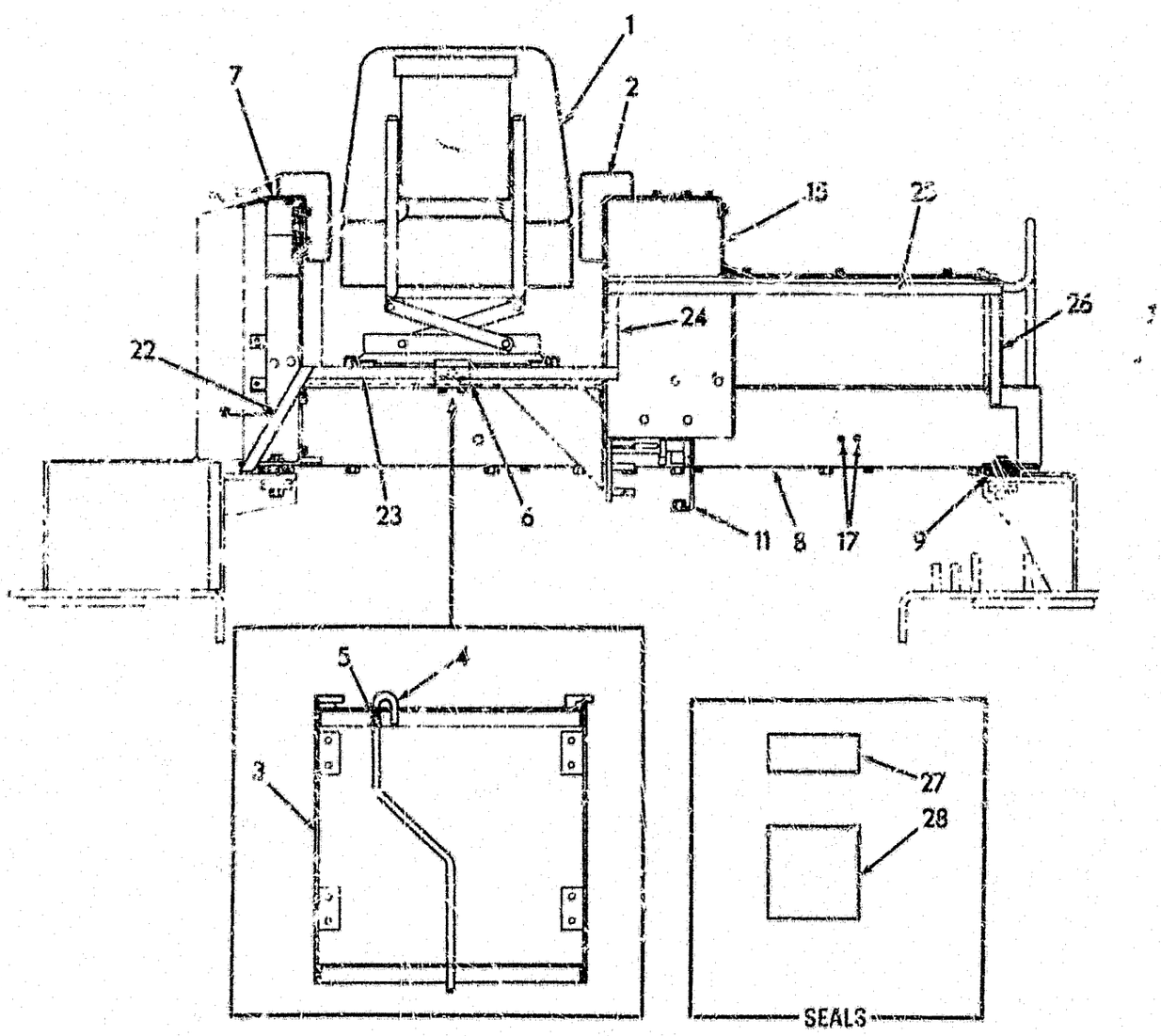
SEAT ASSEMBLY

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
-	73116939	1	SEAT ASSY.
1	73138065	1	CUSHION, back
2	73138067	1	CUSHION, seat
3	73141051	1	HANDLE
4	73138066	1	KIT, hardware
5	73141052	1	FRAME, backrest
6	73141053	1	FRAME, seat cushion
7	73138068	1	SPACER
8	79044875	2	HANDLE
9	73138071	2	SPRING
10	73138072	1	SPRING
11	73141054	1	RUNNER, sealing
	73141055	4	BOLT
	14048221	4	NUT
12	16160976	4	RING
13	73138074	4	SWIVEL
	14048221	4	NUT
14	73141056	1	SUSPENSION (Serviced as a unit)
15	79044469	1	SHOCK ABSORBER (Includes hardware)
16	79044466	2	BUMPER

(Continued)





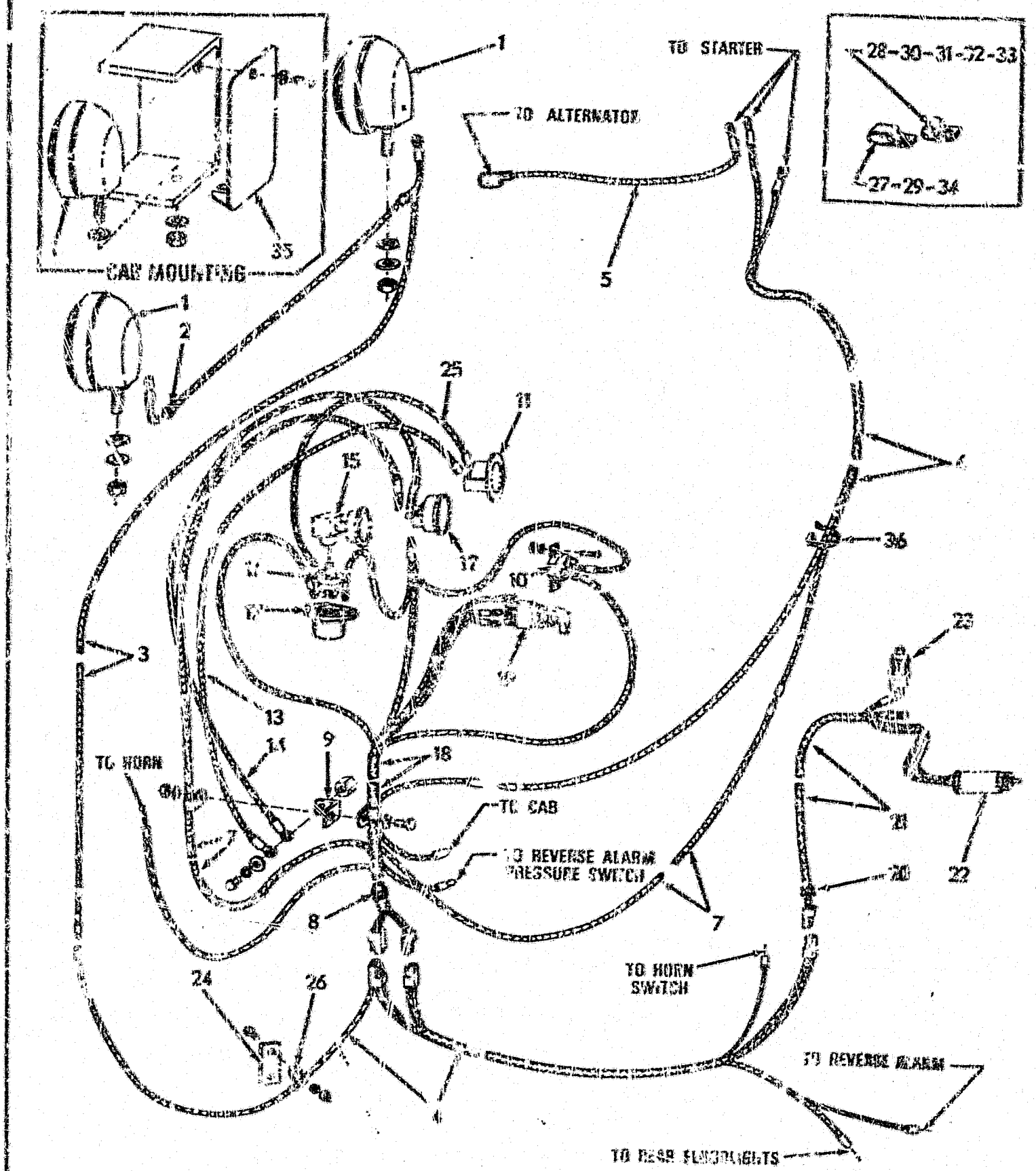
T-79909

SEAT MOUNTING

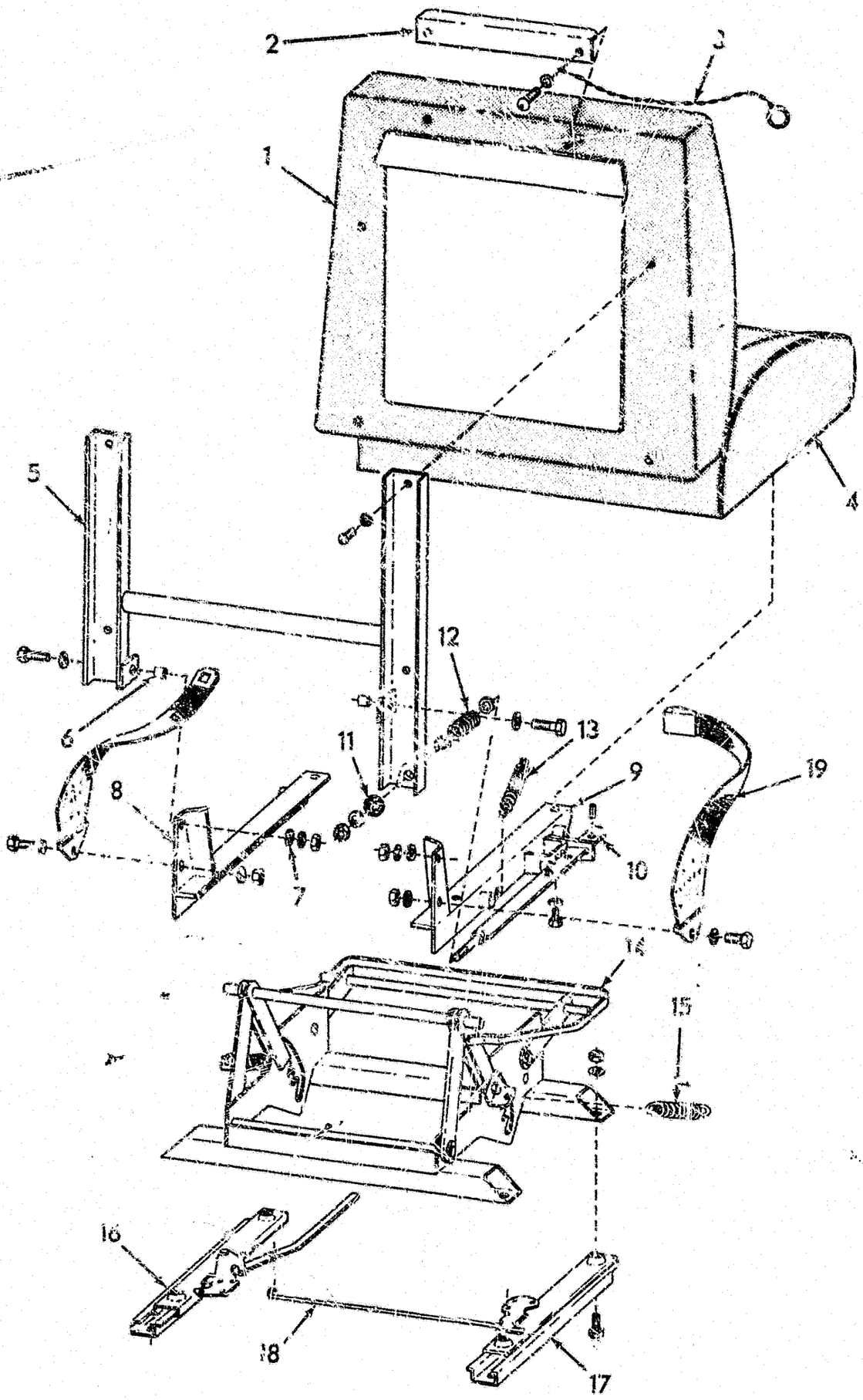
LIGHTS AND WIRING

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	2	LIGHT ASSY. (See L-4)
	70677008	6	WASHER
	70910195	2	NUT, 1/2"NF
2	70696335	3	GROMMET(1 less used on tractors prior to unit #01580)
3	70688180	1	CABLE(Tractors prior to unit #01580)
	73116233	1	CABLE(Tractor unit #01580 and up)
4	70693528	1	HARNESS (Tractors prior to unit #01357 including #01361 thru #01363)
	73111782	1	HARNESS (Tractor unit #01357 and up excluding #01361 thru #01363)
5	70697419	1	CABLE (Use with 50 amp alternator)(Std. prior to unit #01581; optional thereafter)
	73116577	1	CABLE (Use with 45 amp alternator)(Std. on unit #01581 and up)
6	70693529	1	HARNESS
7	70693521	1	HARNESS
8	70644876	1	GROMMET
9	70094867	1	ANGLE
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70916543	1	LOCKWASHER, 3/8"
	70929156	1	WASHER
10	70676971	1	BREAKER, circuit
	76910968	2	SCREW, #10-24NC x 1"
	70910294	2	LOCKWASHER, #10
	70902310	2	NUT, #10-24NC
11	--------	1	HOURMETER } See 2B-4
12	--------	1	VOLTMETER } See 2B-4
13	--------	1	CABLE } Not serviced. Obtain locally
14	--------	1	CABLE } Not serviced. Obtain locally
15	--------	1	GAUGE, engine oil pressure (See 2B-5)
16	70660694	1	SWITCH, pressure
17	70632706	1	BOOT
18	70693530	1	HARNESS (Tractors prior to unit #01357 including #01361 thru #01363)
	73111780	1	HARNESS (Tractor unit #01357 and up excluding #01361 thru #01363)
19	70661345	1	SWITCH ASSY., light (Includes mounting nut)
20	70925425	1	GROMMET
21	73108072	1	HARNESS
22	--------	1	SWITCH, safety (See F-24)
23	70240962	1	SWITCH ASSY., starter (Serviced only as a unit)
24	70631747	3	STRIP
25	73111143	1	CABLE (Tractor unit #01357 and up excluding #01361 thru #01363)
26	70928176	16	CLAMP
	70922300	10	CAPSCREW, 3/8"NC x 3/4"
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70677006	12	WASHER
	70911026	2	NUT, 3/8"NC
27	70653050	1	CLIP
	70922300	2	CAPSCREW, 3/8"NC x 3/4"
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70677026	3	WASHER
	70911026	1	NUT, 3/8"NC
28	70929720	2	CLAMP

(Continued)


CAB MOUNTING
35
1
2
TO STARTER
TO ALTERNATOR
5
28-30-31-32-33
27-29-34
36
23
25
11
15
17
10
3
13
14
9
18
TO HORN
TO CAB
TO REVERSE ALARM PRESSURE SWITCH
7
8
21
20
22
24
26
TO HORN SWITCH
TO REVERSE ALARM
TO REAR FLOODLIGHTS

T-79807



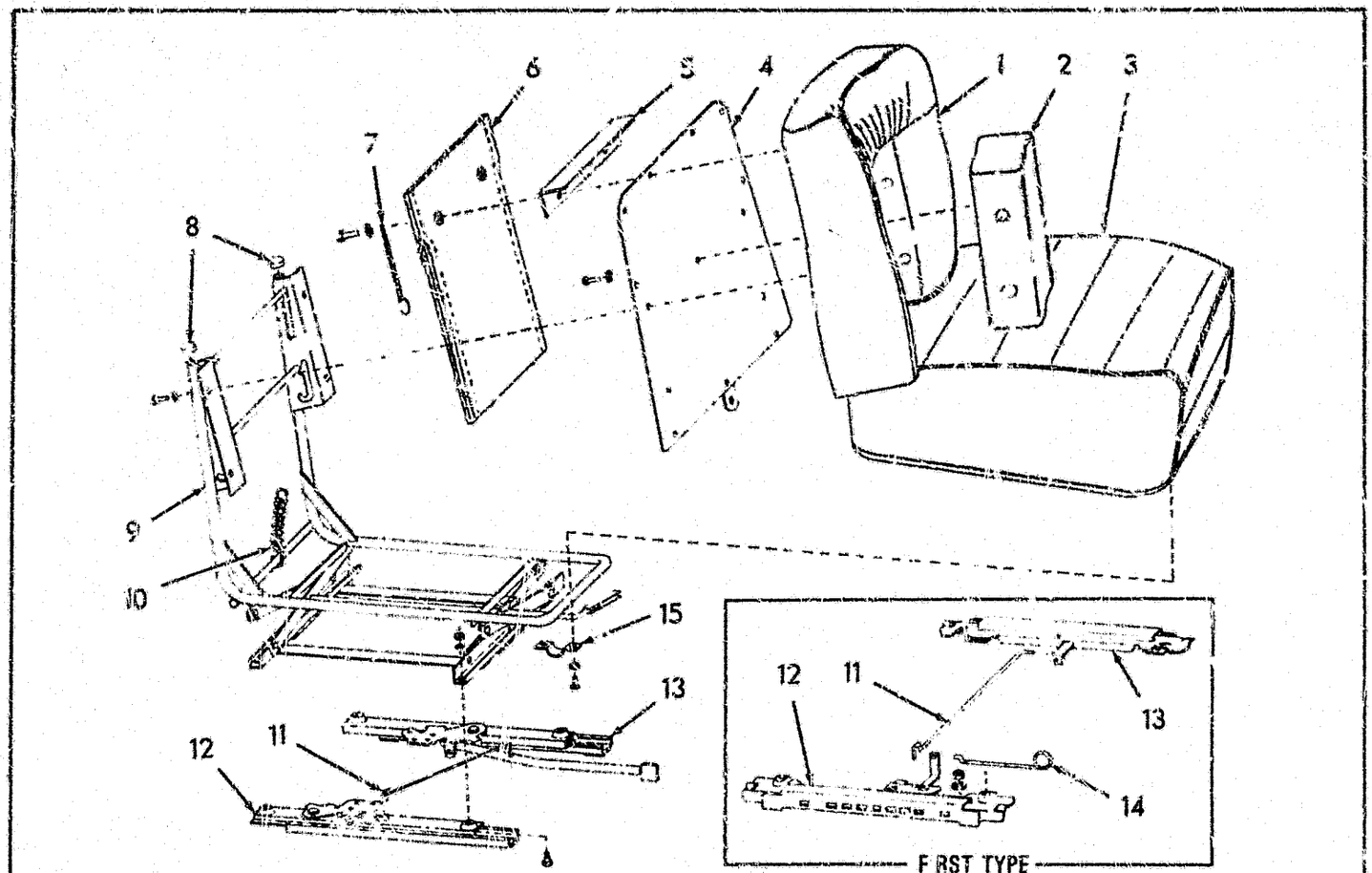
T-82491

SEAT ASSEMBLY

(Added February 1980)

LIGHTS AND WIRING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
29	70927177	2	CLAMP	
	70922300	1	CAPSCREW, 3/8"NC x 3/4"	
	70677006	1	WASHER	
30	70927154	2	CLAMP	
	70922300	3	CAPSCREW, 3/8"NC x 3/4"	
	70922763	1	CAPSCREW, 3/8"NC x 1"	
	70677006	3	WASHER	
	70929156	2	WASHER	
	70911026	1	NUT, 3/8"NC	
31	70925616	1	CLAMP	
32	70925617	3	CLAMP	
	70922300	2	CAPSCREW, 3/8"NC x 3/4"	
	70677006	2	WASHER	
33	70928654	1	CLAMP	
	70922300	1	CAPSCREW, 3/8"NC x 3/4"	
	70677006	1	WASHER	
34	70926049	1	CLAMP	Tractor unit #01181 and up
	70922300	1	CAPSCREW, 3/8"NC x 3/4"	
	70922464	1	WASHER	
	70910287	1	LOCKWASHER, 3/8	
	70900367	1	NUT, 3/8"NC	
35	73114434	2	COVER	Units equipped with a Cab
	70922300	2	CAPSCREW, 3/8"NC x 3/4"	
	70677006	2	WASHER	
36	70925094	2	TIE	



SEAT ASSEMBLY

USAGE: Standard: Used prior to approx. September, 1979; see K-7 for later design. See K-12 for Seat Mounting. Also see K-15 for Optional design.
*Tractors prior to S/N 84M01483 excluding exceptions listed below
**Tractors S/N 84M01483 and up including exceptions listed below

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
-	73108384	1	-	SEAT ASSY. (Includes items 1 thru 15)
-	73113527	-	1	SEAT ASSY. (Includes items 1 thru 13 and 15)
1	70694306	1	1	CUSHION
	70916532	6	-	SCREW, machine, rd.-hd., 1/4"NC x 3/4"
	70921615	-	6	SCREW, button-hd., hex-skt., 1/4"NC x 3/4"
	70914105	8	8	LOCKWASHER, ext.-tooth, 1/4"
2	70694303	1	1	CUSHION
	70916532	2	-	SCREW, machine, rd.-hd., 1/4"NC x 3/4"
	70921615	-	2	SCREW, button-hd., hex-skt., 1/4"NC x 3/4"
	70914105	2	2	LOCKWASHER, ext.-tooth, 1/4"
3	70694307	1	1	CUSHION
4	73108830	1	1	PLATE
	70916532	4	-	SCREW, machine, rd.-hd., 1/4"NC x 3/4"
	70921615	-	4	SCREW, button-hd., hex-skt., 1/4"NC x 3/4"
	70914105	4	4	LOCKWASHER, ext.-tooth, 1/4"

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(Revised February 1980)

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NEW OR REPLACEMENT PART NOS.
ISSUED FOR 4/81 UPDATE

73070169...1B-23
73112975...1J-22
73112988...1J-22
73113012...1J-22
73113024...1J-22
73113447...1J-22
73113528...1J-21
73113533...1J-22
73113674...1J-22
73114107...1J-22
73114193...1J-22
73117063...1B-16
73118567...2B-22
73118568...2B-22
73118569...2B-22
73121187...1J-22
73121188...1J-22
73121938...1J-24
73122982...2H-5
73124364...1J-20
73125607...1J-22
73126232...1K-19
73129812...1J-21
73132158...1B-23

NEW OR REPLACEMENT PART NOS. ISSUED IN THE 10-81 UPDATE

70611388...2B-22
70628733...1C-6
70657979...1E-20
70681316...1G-16
70694424...1K-19
70921915...1C-13
70931652...1G-6
73052008...2D-10
73070409...2G-14
73070411...2G-14
73070413...2G-14
73071588...2G-16
73071590...2G-16
73073392...2D-10
73107634...2D-16
73109181...1K-19
73110816...2I-12
73111679...2I-8
73113015...1I-4
73113016...1I-4
73113017...1I-4
73114724...2D-22
73115558...2I-7
73115571...2I-7
73116153...1I-20
73117280...1C-6
73117402...2F-21
73118725...1I-20
73118855...2D-22
73118856...2D-22
73118857...2D-21
73118758...2F-21
73119760...2I-8
73119761...2I-11
73119762...2I-11
73119763...2I-8
73119765...2I-12
73119770...2F-20
73119783...2I-8
73119861...2F-21
73119864...2I-8
73119865...2I-7
73119867...2I-11
73119868...2I-8
73119869...2I-11
73119870...2I-12
73121557...1I-4
73121641...1L-14
73121873...2D-8
73122463...2B-5
73122582...2H-8
73123876...1B-20
73125584...2C-10
73125585...2C-10
73126503...2E-8
73126504...2E-8
73126507...2E-8
73126508...2E-8
73126515...2E-7
73127404...2E-8
73127692...1K-18
73127914...1B-20
73128292...1I-20
73129379...2B-8
73129589...1C-9
73129682...2F-4
73129725...1I-8
73129867...2C-23
73129868...2C-21
73129869...2C-21
73129870...1B-20
73130423...1K-19
73130612...1K-12
73130636...2I-8
73130657...2B-8
73131138...1I-4
73131407...1J-3
73131408...1J-3
73131655...1B-20
73131656...1B-20
73132651...1H-20
73133266...1F-16
73134317...2H-6
79027839...1C-9

NEW OR REPLACEMENT PART NOS. ISSUED IN 1-82 UPDATE

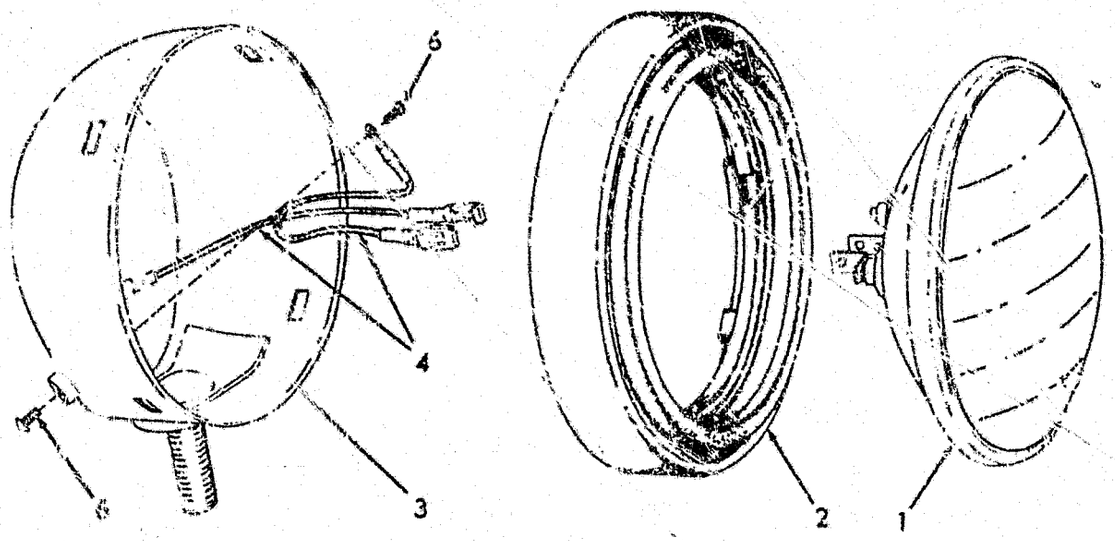
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70927157..1E-10
73116462..1H-20
73119453..1F-22
73119551..1F-22
73119808..1I-22
73119809..1I-22
73121155..2E-10
73121201..1C-18
73121202..1C-18
73121203..1C-17
73125104..1H-19
73125214..1H-20
73126427..1J-18
73126503..2E-10
73126504..2E-10
73126507..2E-10
73126516..2E-7
73126517..2E-9
73127404..2E-10
73127539..1L-16
73127539..1L-16
73127540..1L-16
73128447..1I-4
73129087..1C-4
73129318..1D-4
73129779..2I-4
73129780..2I-4
73130108..1I-20
73130109..1I-20
73131971..2E-14
73134410..1F-10
73134411..1F-10

NEW OR REPLACEMENT PART NOS. ISSUED IN 3-83 UPDATE

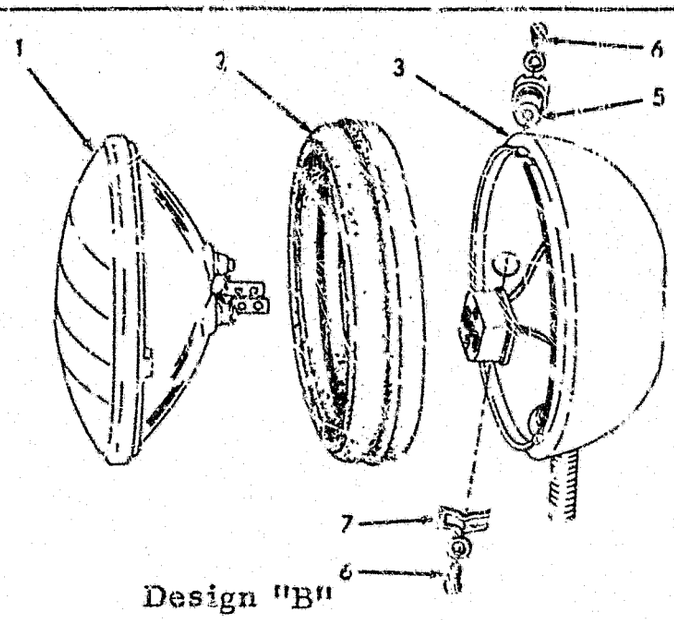
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73113879...2E-7
73117629...2I-13
73117982...1J-4
73117983...1J-4
73122230...1B-10
73128108...2I-13
73128109...2I-13
73128253...2I-17
73129732...2C-10
73129734...2I-17
73129743...2I-13
73129779...2I-4
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73129858...2I-17
73130825...2I-4
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73131252...1I-22
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73132231...2I-3
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73132296...2I-3
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73134276...2F-14
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73141057...1K-16
73141058...1K-16
73141059...1K-16
73141766...2F-12
79010713...2B-8
79044449...1K-16
79044466...1K-15
79044469...1K-15
79044471...1K-16
79044472...1K-16
79044473...1K-16
79044875...1K-15

NEW OR REPLACEMENT PART NOS. ISSUED IN 3-84 UPDATE

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70925916..1D-22
70925923..1F-6
70925922..1D-21
70926289..1F-8
70930724..1F-8
70930725..1D-21
70933466..1D-16
70933475..1F-8
70933476..1D-20
73128638..1K-18
73128858..1F-6
73129732..2I-17
73140083..1B-10



Design "A" T-27390



Design "B" T-38214

LIGHT ASSEMBLY

USAGE: See K-22, L-9 and L-10

*Design "A"
**Design "B"

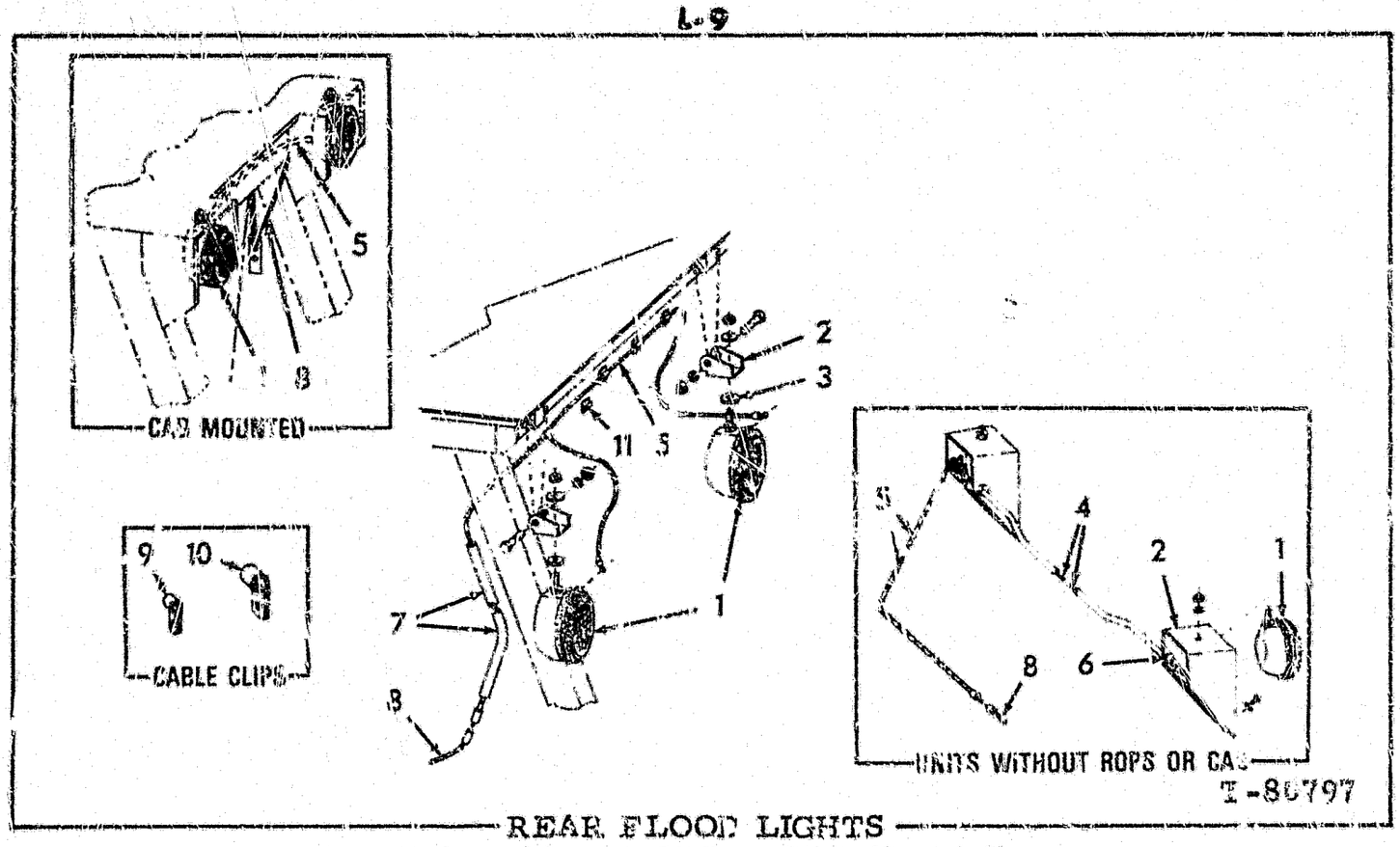
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
				NOTE: This Light Assembly is available in two designs. Check illustration to determine which is applicable to your unit and order service parts accordingly.
-	70621429	2	2	LIGHT ASSY. (Includes items 1 thru 7)
1	70182763	1	1	SEALED BEAM (24 volt)
2	70621428	1	-	RETAINER
	70638282	-	1	RETAINER
3	--------	1	-	BODY } Not serviced
	--------	-	1	BODY (Includes receptacle) } separately
4	70621724	2	-	CABLE
5	70695694	-	1	INSULATOR PACKAGE
6	70912731	2	2	SCREW, machine, rd-hd., #8NC x 5/16"
	70912739	-	2	LOCKWASHER, #8
7	70048922	-	1	SPRING

HORN AND WIRING (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
7	70688282	1	-	CABLE } 36" long
	73111788	-	1	CABLE }
8	70253322	1	1	SWITCH ASSY., horn (Serviced only as a unit)
9	--------	1	1	SWITCH ASSY., starter (See K-22)
10	70095860	1	1	CABLE (8 -3/4" long)
11	70925425	1	1	GROMMET
12	70657549	1	-	ANGLE
13	--------	-	1	HARNESS (See K-21)

REVERSE ALARM (Continued)

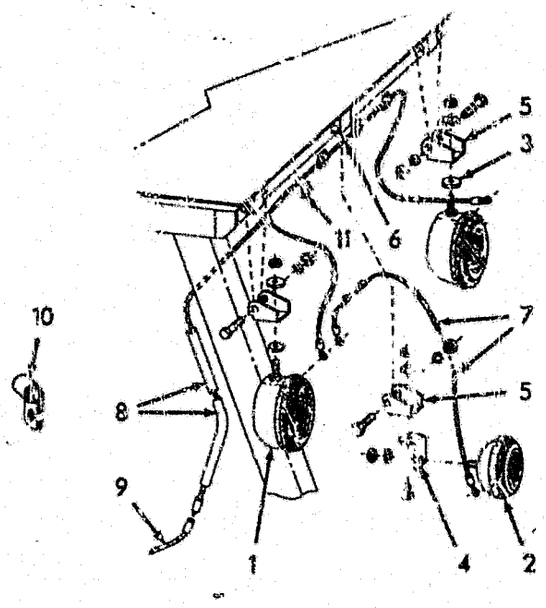
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
10	73122739	1	1	HORN
	70921382	3	3	CAPSCREW, 1/4"NC x 1-1/4"
	70677004	6	6	WASHER
	70920187	1	1	LOCKWASHER, 1/4"
	70917730	3	3	NUT, 1/4"NC
11	70671763	1	1	CABLE (7" long)
12	73109705	1	1	ANGLE
13	70925616	1	1	CLAMP, 5/16" diam., 7/16" bolt hole
14	70654655	1	1	CLIP, 5/16" diam., 17/32" bolt hole
15	--------	-	1	HARNESS (See K-21)



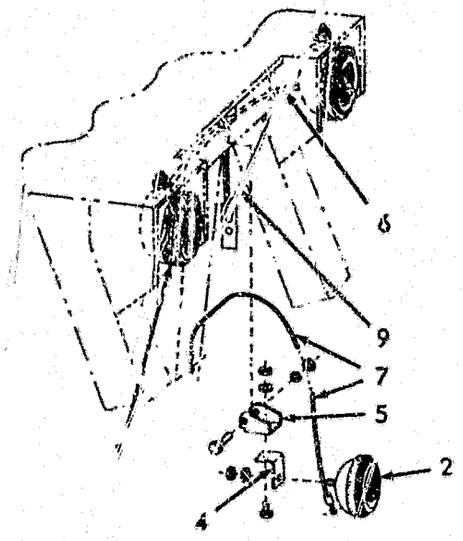
REAR FLOOD LIGHTS

* Units without ROPS or CAB (Special)
** Units with ROPS (Standard)
*** Units with CAB (Special)

ITEM	PART NO.	QUANTITY *	**	***	DESCRIPTION
1	----------	2	2	2	LIGHT ASSY. (See L-4)
	70677008	6	2	4	WASHER
	70910195	2	2	2	NUT, 1/2" NF
2	70691319	2	-	-	BRACKET
	70922763	8	-	-	CAPSCREW, 3/8" NC x 1"
	70677006	8	-	-	WASHER
	70076140	-	2	-	BRACKET
	70928043	-	2	-	CAPSCREW, 5/8" NC x 3-1/2"
	70912942	-	2	-	LOCKWASHER, 5/8"
	70911029	-	2	-	NUT, 5/8" NC
3	70661528	-	2	-	BOSS
4	70694482	1	-	-	TUBE
5	70693492	1	-	-	CABLE (74" long)
	70692500	-	1	-	CABLE (175" long)
	73107460	-	-	1	CABLE (60" long)
6	70930860	3	-	-	GROMMET
7	70698351	-	1	-	TUBE
8	---------	1	1	1	HARNESS (See K-22 and 2D-6)
9	70928176	2	-	-	CLAMP, insulated (1/8" I.D. x 3/4")
	70922300	2	-	-	CAPSCREW, 3/8" NC x 3/4"
	70677006	2	-	-	WASHER
10	70927155	1	2	-	CLAMP, insulated (1/2" I.D. x 3/4")
	70922300	1	1	-	CAPSCREW, 3/8" NC x 3/4"
	70677006	1	-	-	WASHER
	70929156	-	1	-	WASHER
11	73059884	-	12	-	CLIP (adhesive backing)



UNITS WITH ROPS



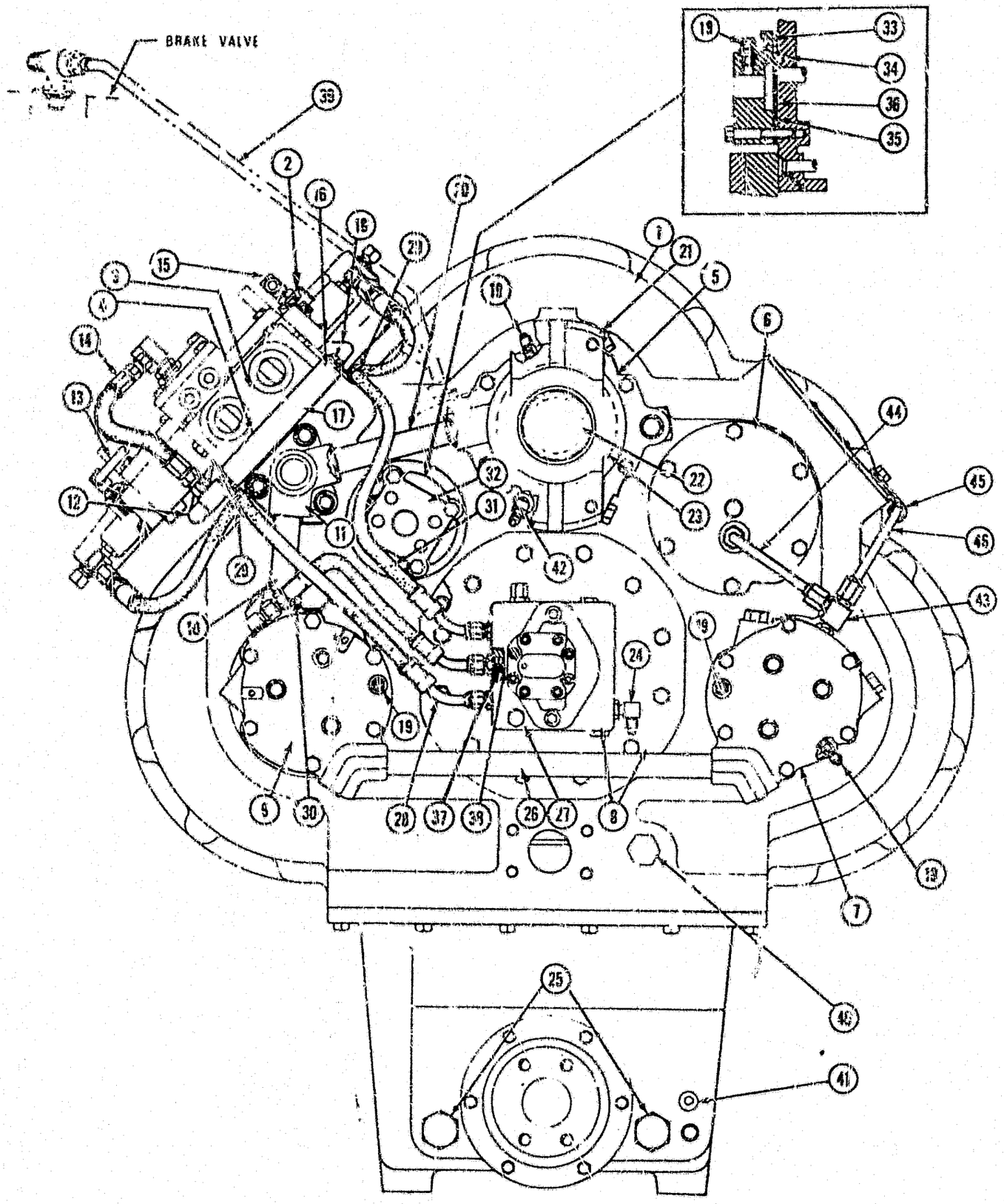
UNITS WITH CAB

T-80805

REAR FLOOD LIGHTS

USAGE: Special equipment. Units equipped with RIPPER only
* Units with ROPS
** Units with NON AIR CONDITIONED CAB

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	--------	2	2	LIGHT ASSY. (See L-4)
	70677008	2	4	WASHER
	70910195	2	2	NUT, 1/2"NF
2	--------	1	1	LIGHT ASSY. (See L-3)
	70677008	1	1	WASHER
	70900369	1	1	NUT, 1/2"NC
3	70061528	2	-	BOSS
4	70087284	1	-	ANGLE
	70920583	1	-	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	2	-	WASHER
	70900369	1	-	NUT, 1/2"NC
5	70076140	3	1	BRACKET
	70928043	3	1	CAPSCREW, 5/8"NC x 3-1/2"
	70912942	3	1	LOCKWASHER, 5/8"
	70911029	3	1	NUT, 5/8"NC
6	70698500	1	-	CABLE (175" long)
	73107460	-	1	CABLE (60" long)
7	73110423	1	1	WIRE (31" long)
8	70698351	1	-	TUBE
9	--------	1	1	HARNESS (See K-22 and 2D-8
10	70927155	2	-	CLAMP, insulated
	70922300	1	-	CAPSCREW, 3/8"NC x 3/4"
	70929156	1	-	WASHER
11	73059884	14	-	CLIP (adhesive backing)



T-78488

TRANSMISSION

(Added February 1981)

TRANSMISSION

USAGE: Tractors S/N 84M01984 and up

ITEM	PART NO.	QTY.	DESCRIPTION
1	73123795	1	TRANSMISSION ASSY. (Includes items 2 thru 38)
	70924676	19	CAPSCREW, Nylok, 5/8"NC x 2"
	70912942	19	LOCKWASHER, 5/8"
2	--------	1	VALVE ASSY., shift inhibiting (See F-7)
	70927547	1	PLUG, pipe, 3/4" str. thd. (Not a component of Transmission Assy.)
	70933466	1	O-RING
	70928394	3	CAPSCREW, 3/8"NC x 3-3/4"
	70925428	2	WASHER
3	--------	1	VALVE ASSY., travel control (See F-5)
	70925940	1	PLUG, pipe, 7/16" str. thd. (Not a component of Transmission Assy.)
	70933475	1	O-RING
	70928394	7	CAPSCREW, 5/16"NC x 3-3/4"
	70920682	4	CAPSCREW, 3/8"NC x 5-1/2"
4	70657408	1	□GASKET
5	--------	-	CLUTCH SHAFT (Forward and Reverse)(See E-15)
6	--------	-	COUNTER SHAFT (See F-3)
7	--------	-	CLUTCH SHAFT (First/Second Range)(See E-17)
8	--------	-	SHAFT, bevel pinion (See E-23)
9	--------	-	CLUTCH SHAFT (Third Range)(See E-13)
10	70672482	1	TUBE
	70931857	2	□O-RING
11	70672470	1	MANIFOLD
	70922220	3	CAPSCREW, 1/2"NC x 1-1/2"
	70931857	1	□O-RING
12	70683632	1	TUBE ASSY. (Includes Nuts)
	70673714	2	ELBOW, 90°, 1/2" tube, 3/4"NC
	70933466	2	□O-RING
13	73107695	1	TUBE ASSY. (Includes Nuts)
	70925983	2	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16" male
	70933476	2	□O-RING
14	73110384	1	HOSE
	70673714	2	ELBOW, 90°, 1/2" tube, 3/4"NC
	70933466	2	□O-RING
15	70683627	1	TUBE ASSY. (Includes Nuts)
	70925983	2	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16" male
	70933476	2	□O-RING
16	70672469	1	PLATE
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
17	70657501	1	□GASKET
18	70683631	1	TUBE ASSY. (Includes Nuts)
	70673714	2	ELBOW, 90°, 1/2" tube, 3/4"NC
	70933466	2	□O-RING
19	70927424	5	CONNECTOR, flare type, 1/4" tube, 7/16"NF male
	70933475	5	□O-RING
20	70672481	1	TUBE
	70931857	2	O-RING

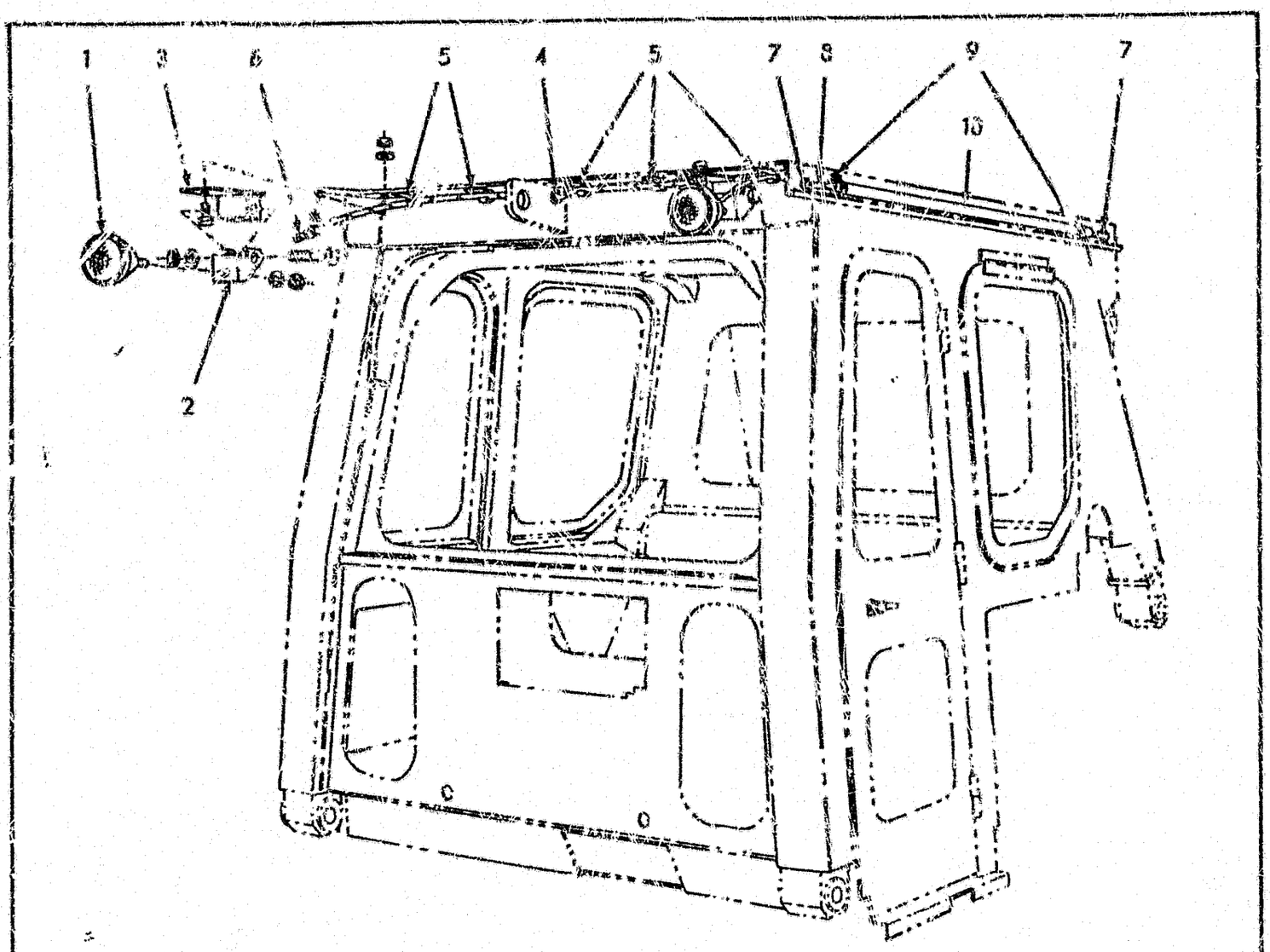
(Continued)

(Added February 1981)

TRANSMISSION (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
21	70657440	1	YOKE ASSY. (Includes items 22 and 23)
22	70672474	1	CUP, dust
23	70672475	1	SLINGER
24	70923540	1	ELBOW, 90°, flare type, 1/2" tube, 7/16"NF male
	70933475	1	O-RING
25	70927457	2	PLUG, pipe, hex-hd., 1-3/16"NF str. thd.
	70934742	2	O-RING
26	70672483	1	TUBE
	70931857	2	O-RING
27	70927553	1	PLUG, pipe, hex-hd., 3/8"NF str. thd.
	70933495	1	O-RING
28	73118924	1	HOSE
	70927456	1	CONNECTOR, flare type, 3/8" tube, 9/16"NF male
	70925983	1	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16" male
	70933476	2	O-RING
29	70682128	1	CLAMP
	70669021	2	CLAMP
	70927400	2	CAPSCREW, 3/8"NC x 5/8"
	70925429	2	WASHER
30	73113463	1	HOSE
	70927456	1	CONNECTOR, flare type, 3/8" tube, 9/16"NF male
	70925933	1	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16" male
	70933476	2	O-RING
31	73118924	1	HOSE
	70925983	1	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16" male
	70927456	1	CONNECTOR, flare type, 3/8" tube, 9/16"NF male
	70933476	2	O-RING
32	70657429	1	COVER
	70926996	4	CAPSCREW, 3/8"NC x 2-1/2"
33	70657428	1	GASKET
34	70927398	1	PIN
35	70663709	1	PLATE
36	70664943	1	GASKET
37	70680404	1	SPRING
38	70639939	1	FILTER
39	--------	1	TUBE ASSY. (See I-4)
40	70933668	1	PLUG, hex-hd., 1-5/16" str. thd.
	70925922	1	O-RING
41	70917970	1	PLUG, pipe, hex-socket, 1/2"NPT
42	70933716	1	ELBOW, flare type, adjustable, 45° (Includes Nut and Washer)
	70933475	1	O-RING
43	70930289	1	TEE, 9/16" str. thd. (Includes Nut and Washer)
44	73126846	1	TUBE
	73126630	1	FITTING ASSY. (Includes Nut and Orifice)
45	70682128	1	CLAMP
	70927400	1	CAPSCREW, 3/8"NC x 5/8"
46	73126845	1	TUBE
	73113470	1	FITTING ASSY. (Includes Nut and Orifice)
	70933476	1	O-RING

(Added February 1981)



CAB FRONT HEADLIGHTS

USAGE: Special equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	2	LIGHT ASSY., front head (See L-3)
	70912441	2	LOCKWASHER, 1/2"
	70900369	2	NUT, 1/2"NC
2	70076140	2	BRACKET
	70928043	2	CAPSCREW, 5/8"NC x 3-1/2"
	70912942	2	LOCKWASHER, 5/8"
	70900370	2	NUT, 5/8"NC
3	73125581	2	BRACKET
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	2	WASHER
	70900369	2	NUT, 1/2"NC
4	73125577	2	GROMMET (Requires cementing together)
5	73059884	5	CLIP (Adhesive backing)
6	73107460	1	WIRE (60" long)
7	70044810	2	GROMMET
8	70695440	1	WIRE
9	70927155	2	CLAMP
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70929156	2	WASHER
	70910287	2	LOCKWASHER, 3/8"
	70900367	2	NUT, 3/8"NC
10	73125579	1	TUBE

(Added February 1981)

PACKAGED PARTS

PACKAGE NO.		DESCRIPTION
73140083 (Continued)		GASKET KIT, transmission (Tractor S/N 84M01984 and up)
	2	70658357 GASKET
	1	70667252 GASKET
	7	70931857 O-RING
	2	73126832 GASKET
	1	73121780 GASKET
	1	70664943 GASKET
	1	70657428 GASKET
	1	73126833 GASKET
	1	70933495 O-RING
	1	70627346 GASKET
	1	70933696 O-RING
	1	70934743 O-RING
73110400		GASKET KIT, torque converter
	1	70935009 O-RING
	1	70658931 GASKET
	1	73126333 SEAL
	1	70658995 GASKET
	1	70666039 GASKET
	1	70674084 GASKET
	1	70698611 GASKET
	1	70698617 GASKET
	1	70924128 O-RING
73127539		COMPLETE SERVICE TRACK FRAME, right } Includes frame, guards, track rollers, idler, release spring and carrier rollers
73127540		COMPLETE SERVICE TRACK FRAME, left }
		(Quantities are for one frame)
	4	70070400 NUT, high
	6	70075420 WASHER
	2	70095390 PLATE
	1	70095514 BRACKET
	1	70095513 BRACKET
	2	70095520 SHIM
	6	70095521 SHIM
	2	70095741 BAR
	1	70096696 SHAFT
	10	70097537 DOWEL
	5	70622489 CAPSCREW
	2	70644304 SEAL
	2	70652978 BRACKET
	10	70667366 SHIM
	6	70667367 SHIM
	10	70677008 WASHER
	4	70677010 WASHER
	8	70677012 WASHER
	1	70676455 CHECK BALL ASSY.
	1	70676456 FITTING
	10	70680419 CAPSCREW

(Continued)

PACKAGED PARTS

PACKAGE NO.	DESCRIPTION	
73127539 (Continued) 73127540 (Continued)	COMPLETE SERVICE TRACK FRAME, right COMPLETE SERVICE TRACK FRAME, left	Includes frame, guards, track rollers, idler, release spring and carrier rollers

(Quantities are for one frame)

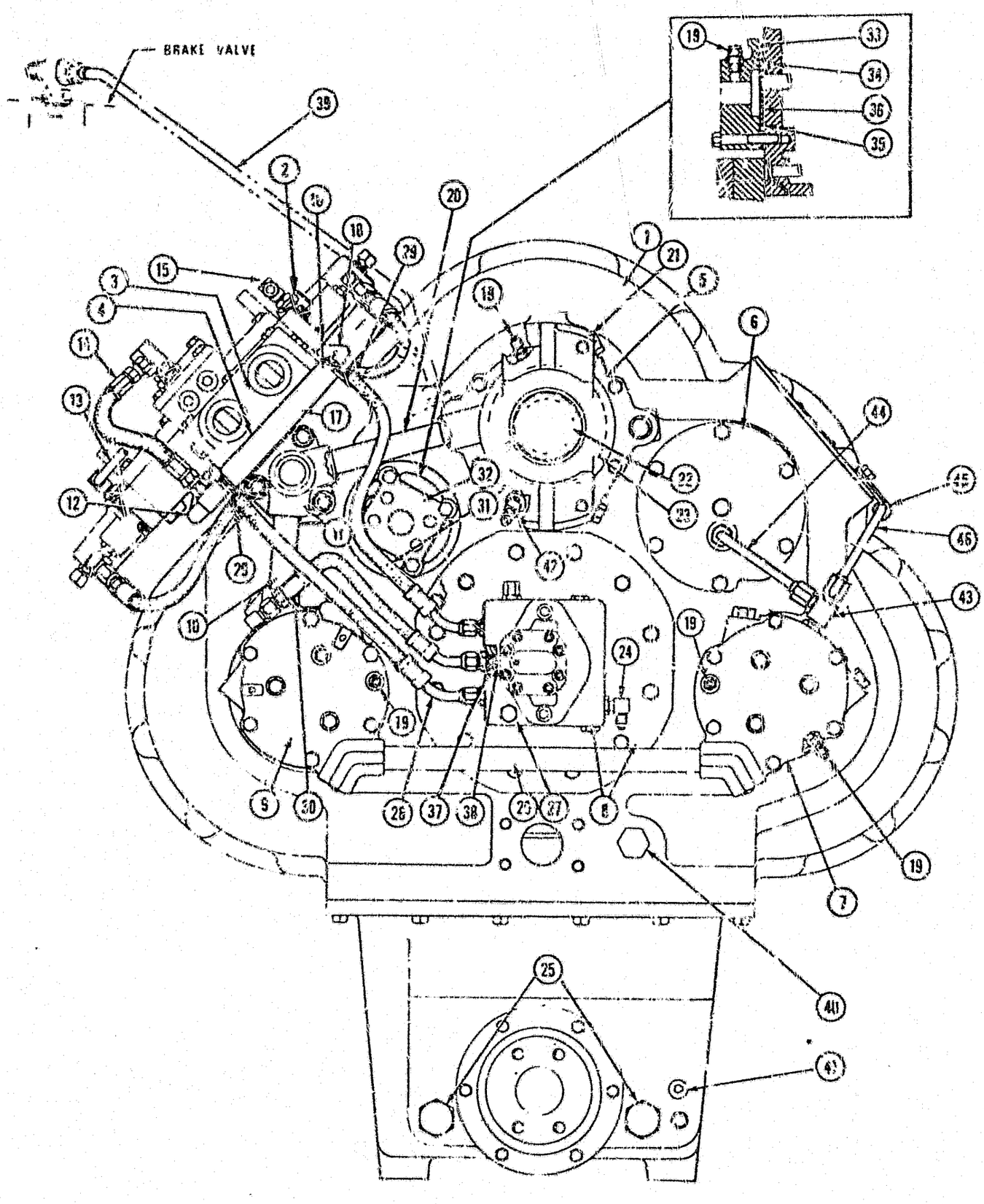
1	70681937	GUARD, L.H.
1	70681938	GUARD, R.H.
1	70685934	HOUSING
1	70685950	CYLINDER
1	70685965	PISTON
1	70685985	SEAL
2	70685986	SEAL
1	70685995	SEAL
5	70686175	SPACE
17	70686188	CAPSCREW
1	70691637	BAR
1	70691638	SPRING
1	70691695	SADDLE
2	70691717	PAD
1	70691809	YOKE
1	70691875	GUARD
2	70691903	BAR
1	70693719	VALVE
1	70694587	PLATE
2	70695921	ROLLER ASSY.
3	70696027	ROLLER ASSY.
3	70696028	ROLLER ASSY.
1	70696031	IDLER ASSY.
1	70697321	PLATE
4	70698644	WASHER
1	70914455	FITTING
1	70913276	FITTING
4	70921411	CAPSCREW
18	70922743	CAPSCREW
8	70925415	CAPSCREW
4	70925427	CAPSCREW
4	70925431	CAPSCREW
4	70926205	WASHER
10	70926208	WASHER
24	70926527	CAPSCREW
2	70926566	CAPSCREW
8	70927151	CAPSCREW
12	70927382	WASHER
4	70928189	WASHER
36	70928452	WASHER
12	70928498	CAPSCREW
4	70929016	CAPSCREW
5	70929131	NUT
8	70931274	WASHER
4	70935524	CAPSCREW
2	73108831	GUARD
1	73108832	GUARD

(Continued)

PACKAGED PARTS

PACKAGE NO.	DESCRIPTION		
73127539 (Continued) 73127540 (Continued)	COMPLETE SERVICE TRACK FRAME, right COMPLETE SERVICE TRACK FRAME, left		(Includes frame, guards, track rollers, idler, release spring and carrier rollers)
	1	73108615	GUARD, L.H.
	1	73108616	GUARD, R.H.
	1	73131407	FRAME, L.H.
	1	73131408	FRAME, R.H.
	1	73132767	GUARD, L.H.
	1	73132768	GUARD, R.H.
	1	73132769	GUARD, L.H.
	1	73132770	GUARD, R.H.
	1	73132772	GUARD

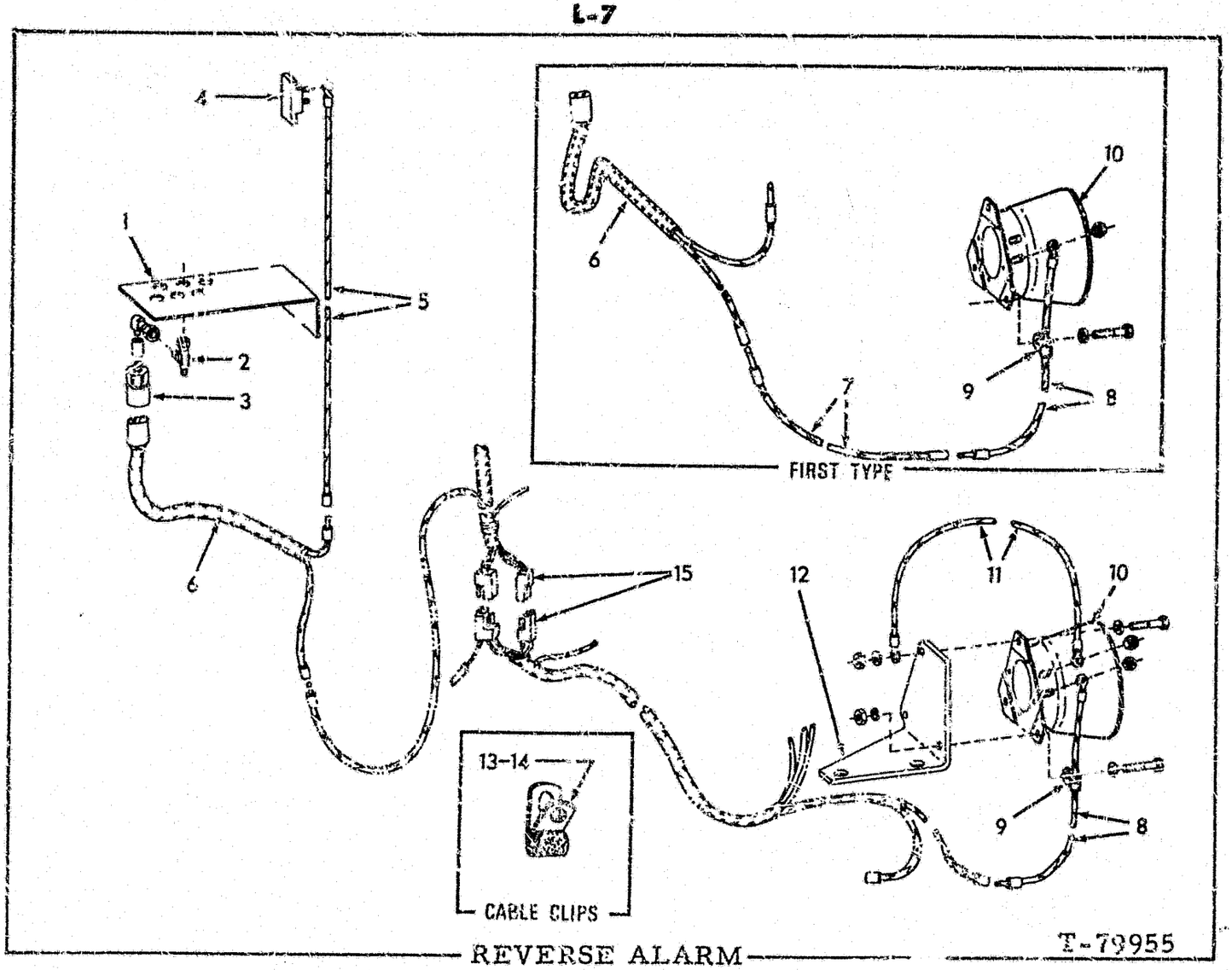
(Added March 1984)



T-78488

TRANSMISSION

(Added February 1981)



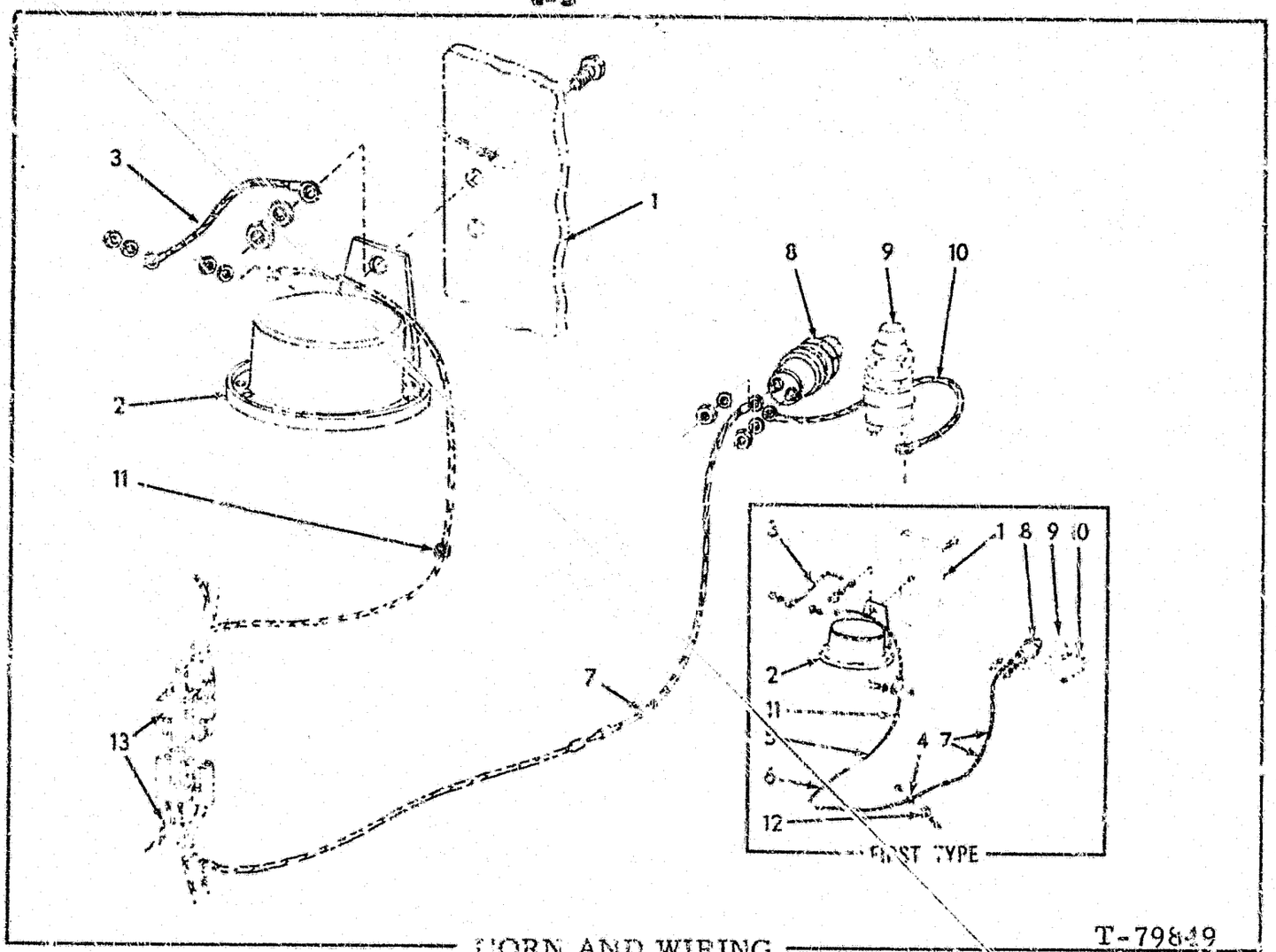
REVERSE ALARM

*Tractors prior to serial No. 84M01357 including #84M01361 thru 84M01363

**Tractor serial No. 84M01357 and up excluding #84M01361 thru 84M01363

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	--------	1	1	PANEL, pressure test (See F-19)
2	--------	1	1	TEE (See F-20)
	70932613	1	1	ELBOW, flare type, 1/4" tube, 1/8"NPT
	70901763	1	1	COUPLING, 13/16", 1/8"NPT
3	73066429	1	1	SWITCH, pressure
4	--------	1	1	TERMINAL BLOCK (See K-22)
5	70688282	1	1	CABLE (36" long)
6	73109642	1	-	HARNESS (64" long)
	73111779	-	1	HARNESS (39" long)
7	73103851	1	-	CABLE (94" long)
8	73109703	1	-	CABLE (6" long)
	73111778	-	1	CABLE (16" long)
9	70640767	1	1	CLIP

(Continued)

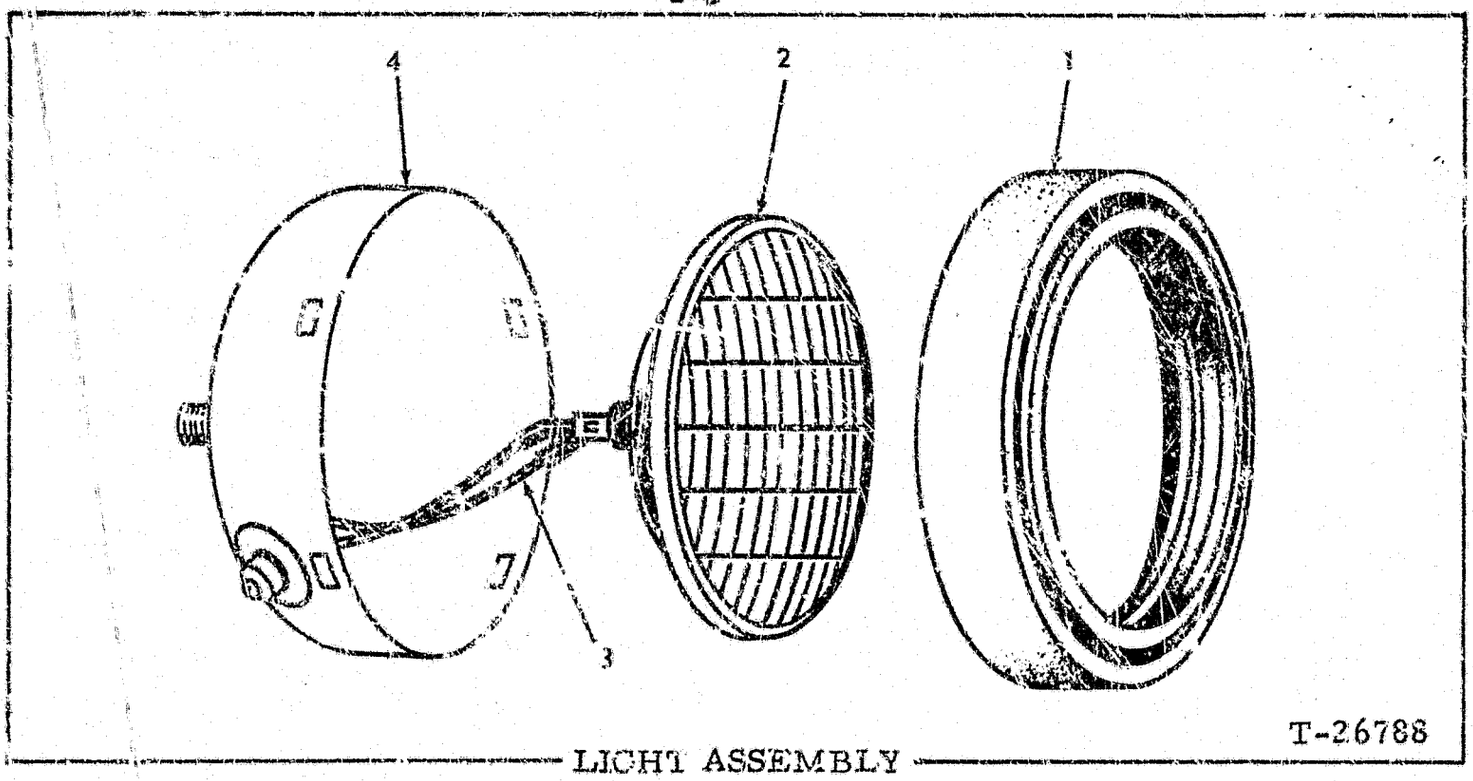


HORN AND WIRING

*Tractors prior to serial No. 84M01357 including #84M01361 thru 84M01363
**Tractor serial No. 84M01357 and up excluding #84M01361 thru 84M01363

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	--------	1	1	COWL (See J-18)
2	73107839	1	1	HORN
	70927401	2	2	CAPSCREW, 1/4"NC x 1"
	70677004	2	2	WASHER
	70900365	2	2	NUT, 1/4"NC
3	70697529	1	1	CABLE (6" long)
	70909055	1	1	LOCKWASHER, #10
	70917415	1	1	NUT, #10-32NF
4	70928176	1	-	CLIP
	70922300	1	-	CAPSCREW, 3/8"NC x 3/4"
	70929156	1	-	WASHER
	70912772	1	-	NUT, 3/8"NC
5	73108455	1	-	CABLE (38-1/2" long)
	70909055	1	1	LOCKWASHER, #10
	70917415	1	1	NUT, #10-32NF
6	70671709	1	-	CABLE

(Continued)



LIGHT ASSEMBLY

USAGE: See L-10

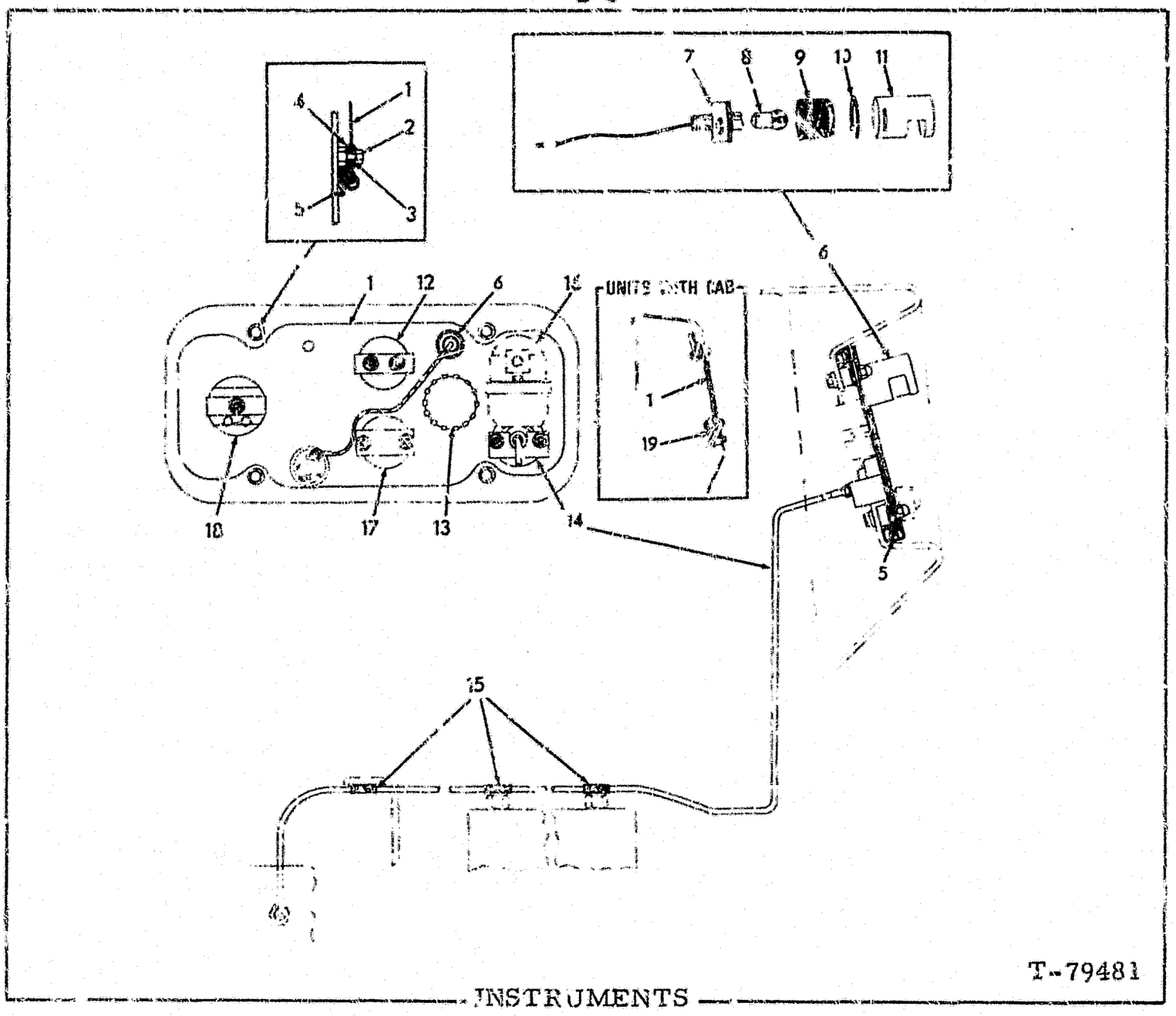
ITEM	PART NO.	QTY.	DESCRIPTION
-	70184716	1	HEAD LAMP ASSY. (Includes items 1 thru 4)
1	70681821	1	RING, mounting (rubber)
2	70184768	1	SEALED BEAM
3	70184771	2	WIRE ASSY.
	70912731	2	SCREW, machine, cd. pltd., #8 NC x 5/16"
4	--------	1	SHELL (Not serviced)(Order complete Lamp Assy.)

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INSTRUMENTS

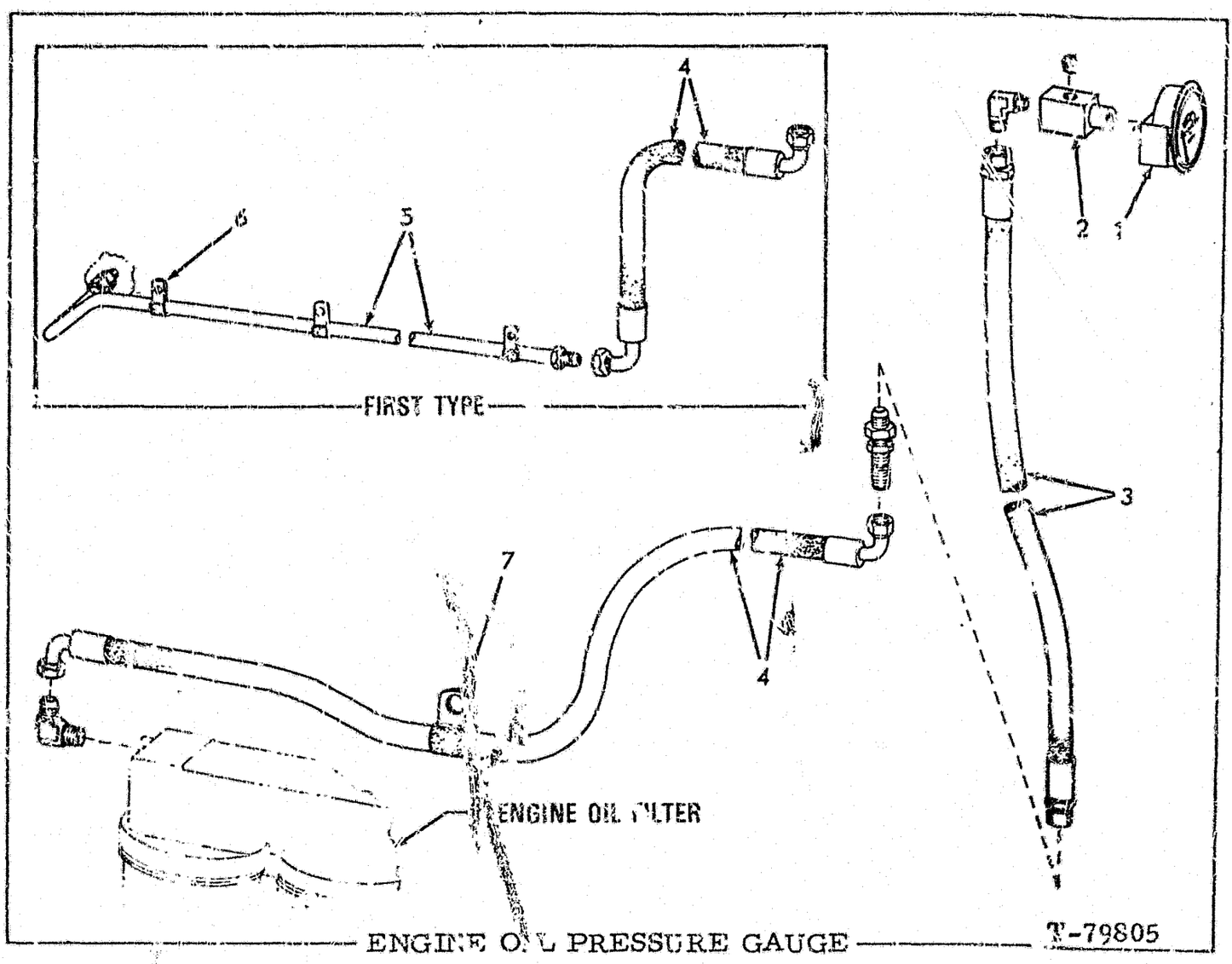
ITEM	PART NO.	QTY.	DESCRIPTION
1	70689633	1	PLATE
2	70930736		CAPSCREW, 1/4"NC x 3/4"
	70930735	4	WASHER
3	70698697	4	SLEEVE
4	70913233	4	GROMMET
5	70691986	1	SEAL (75" long)(Cut to proper length)(Not used with Cab)
6	70693634	1	LIGHT ASSY. (Includes items 7 thru 11)
	70916334	1	LOCKWASHER, int.-tooth, 5/8"
	70911049	1	NUT, jam, 5/8"NF
7	--------	1	CASE ASSY. (Not serviced separately)
8	70074452	1	BULB
9	70095267	1	LENS
10	70095265	1	SPRING
11	70693636	1	COVER
12	70696656	1	VOLTMETER
13	70928954	1	PLUG, button

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INSTRUMENTS (Continued)

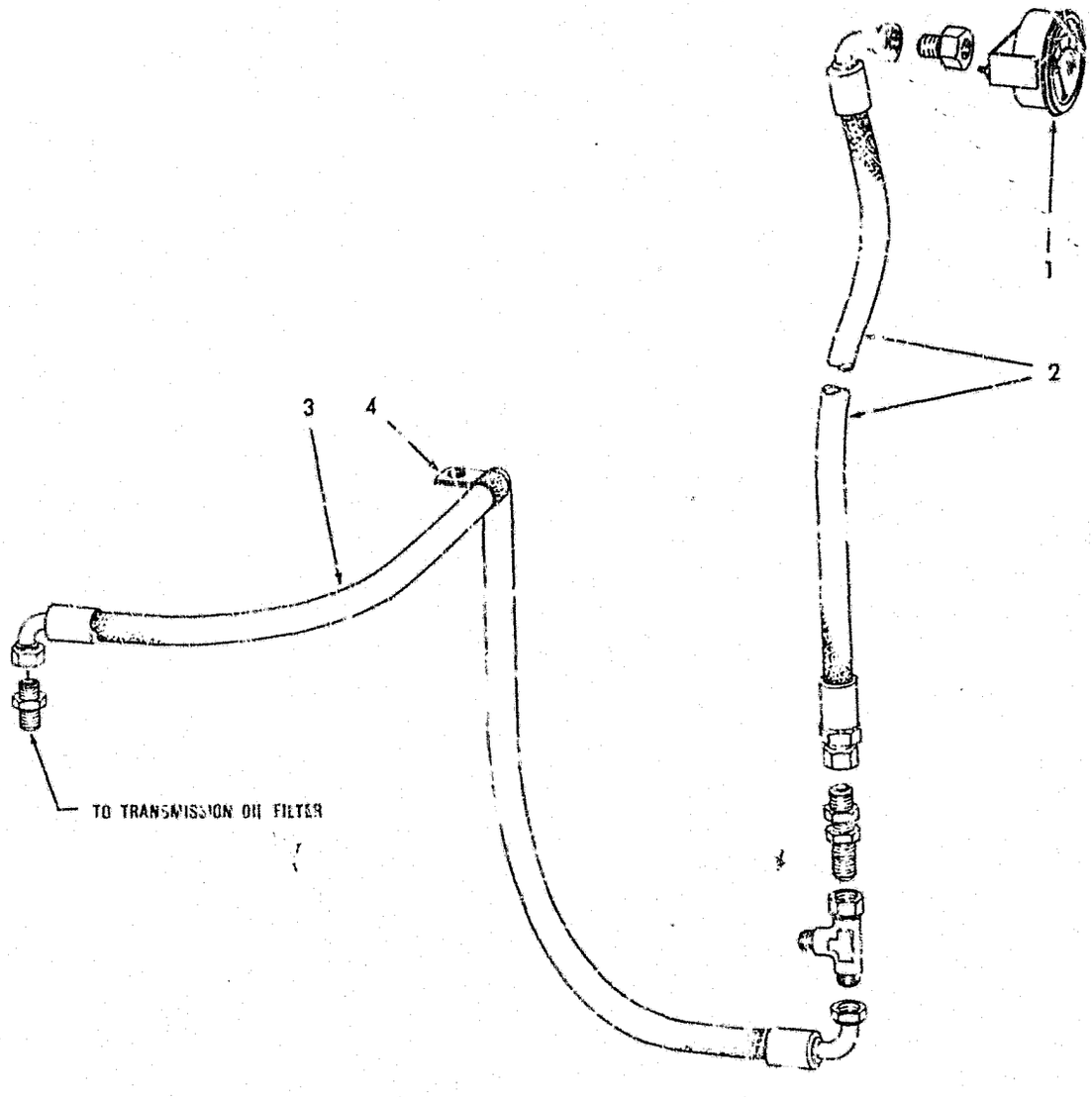
ITEM	PART NO.	QTY.	DESCRIPTION
14	73107761	1	THERMO GAUGE
15	70644883	1	CLIP
	70927400	2	CAPSCREW, 3/8"NC x 5/8"
	70929156	2	WASHER
16	--------	1	GAUCE (See B-5)
17	--------	1	GAUGE (See B-6)
18	70699126	1	HOUR METER (Includes mounting clamp)
19	73107479	2	PLATE (Units equipped with a Cab)
	70931787	4	CAPSCREW, 1/4"NC x 1-1/2"
	70930735	4	WASHER

NOTE: Meter carries manufacturer's warranty and in case of failure should not be returned to Fiat-Allis. Return to nearest "Stewart-Warner" agency.



* Tractors prior to S/N 84M01619
** Tractors S/N 84M01619 and up

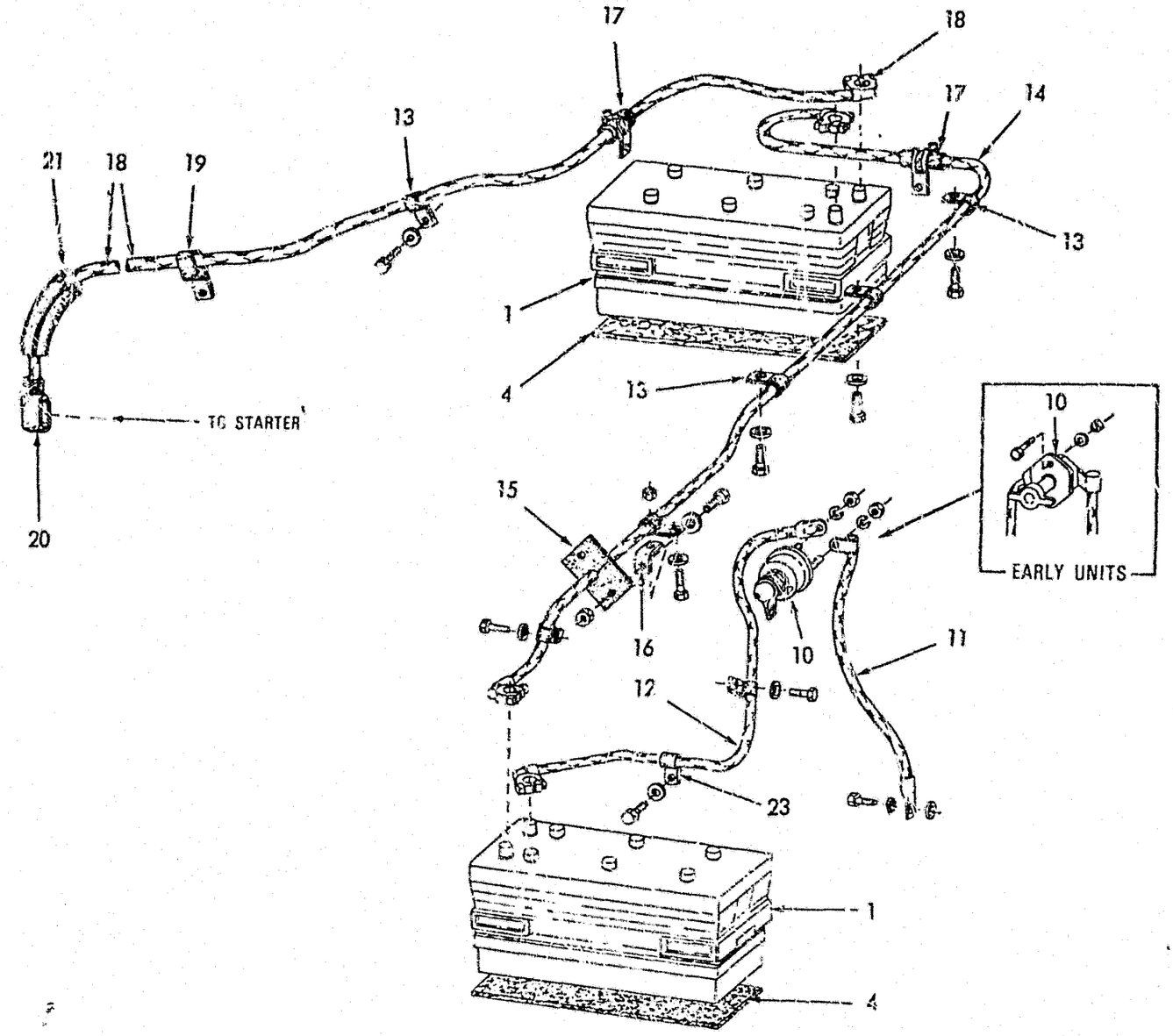
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70695986	1	1	GAUGE
2	70094450	1	1	TEE
	70901651	1	1	PLUG, pipe, 1/8"NPT
3	70650525	1	1	HOSE (See HOSE PARTS)
	70919173	1	1	ELBOW, flare type, 1/4" tube, 1/8"NPT male
	70928916	1	1	FITTING, straight, 1/4" tube, 7/16"NPT
4	70660850	1	-	HOSE (See HOSE PARTS)
	73122463	-	1	HOSE (See HOSE PARTS)
	70919173	-	1	ELBOW, flare type, 1/4" tube, 1/8"NPT male
5	70697481	1	-	TUBE ASSY. (Includes nuts)
	70919171	1	-	CONNECTOR, flare type, 1/4" tube, 1/8"NPT male
6	70640677	3	-	CLIP
7	70925618	-	1	CLAMP

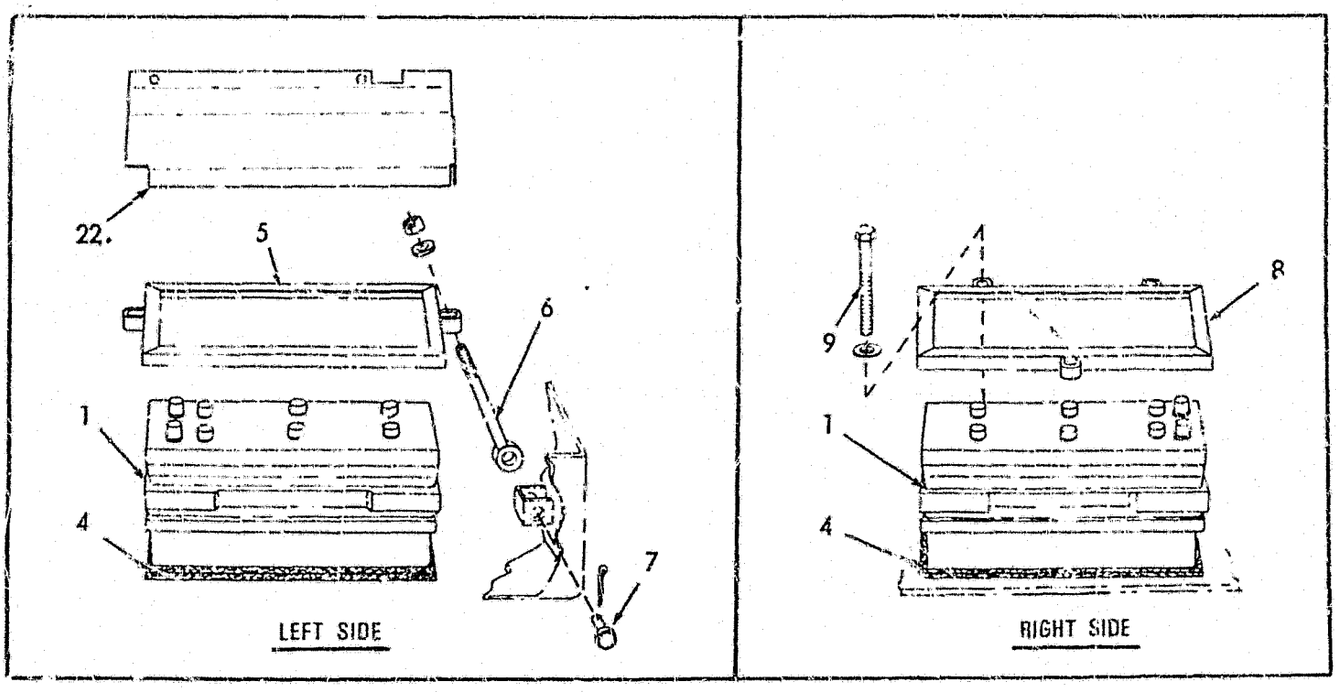


T-79806

TRANSMISSION OIL PRESSURE GAUGE

ITEM	PART NO.	QTY.	DESCRIPTION
1	70695987	1	GAUGE
2	70696605	1	HOSE (See HOSE PARTS)
	70929174	1	CONNECTOR, flare type, 1/4" tube, 1/8"NPT female
	70928916	1	FITTING, straight, 1/4" tube, 7/16"NPT
3	70692931	1	HOSE (See HOSE PARTS)
	70926975	1	TEE, swivel, flare type, 1/4" tube, 7/16" straight thd. (Includes nut)
	70910140	1	CONNECTOR, flare type, 1/4" tube, 1/4"NPT male
4	70927177	1	CLAMP


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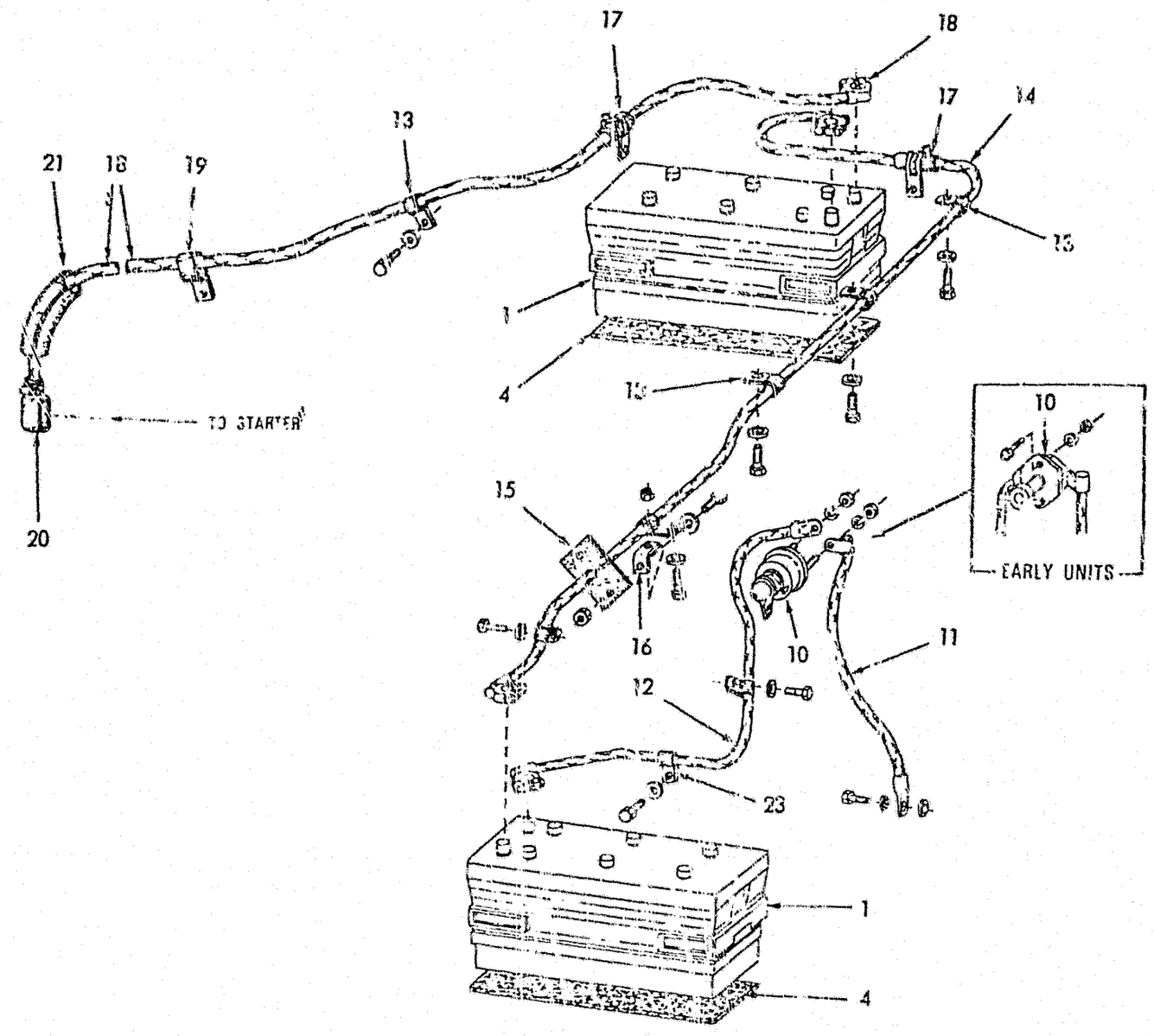

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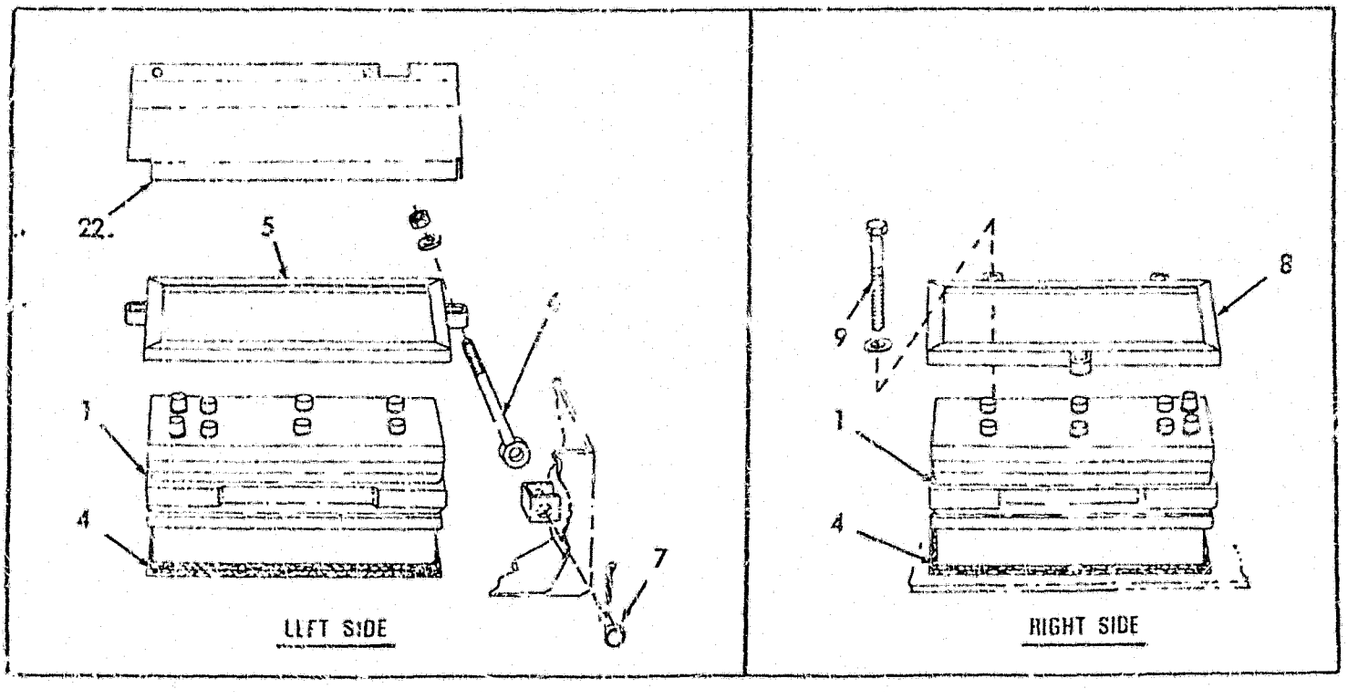
T-79804

BATTERIES AND CABLES

ITEM	PART NO.	QTY.	DESCRIPTION
1	70695472	2	BATTERY, 12 volt, dry charged (Each requires 16.2 qts. electrolyte)
2	70243526	1	ELECTROLYTE (One 6 qt. container with self-contained dispensing hose)
	70243527	1	ELECTROLYTE (One 5 gal. container less dispensing hose)
3	70243528	1	HOSE (For use with 5-gal. container)(Reusable)
4	70085680	2	PAD
5	70663727	1	HOLD-DOWN, left
6	70605801	2	ROD
	70677008	2	WASHER
	70911043	2	NUT, 1/2"NF
7	70049993	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
8	70691920	1	HOLD-DOWN, right
9	70921836	3	BOLT, 1/2"NC x 8-3/4"
	70677008	3	WASHER
10	79010713	1	SWITCH ASSY. (Serviced only as a unit)(Tractors prior to unit #02157)
	70927541	2	CAPSCREW, 1/4"NC x 3/4"
	70677004	2	WASHER
	70911024	2	NUT, 1/4"NC
	73129379	2	SWITCH ASSY. (Serviced only as a unit)(Tractors unit #02157 and up)
11	73107549	1	CABLE (17-1/2" long)(Tractors prior to unit #02157)
	73130697	1	CABLE (17-1/2" long)(Tractors unit #02157 and up)
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70906960	1	LOCKWASHER, 3/8"
	70929156	1	WASHER
12	73131128	1	CABLE (30" long)(Tractors prior to unit #02157)
	73130696	1	CABLE (30" long)(Tractors unit #02157 and up)
13	70927154	8	CLAMP (Two less used on unit #01463 and up including #01339 thru 01348, 01449, 01450, 01451 and 01453)
	70927400	1	CAPSCREW, 3/8"NC x 5/8"
	70922300	6	CAPSCREW, 3/8"NC x 3/4"
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70677006	1	WASHER
	70929156	7	WASHER
	70911026	1	NUT, 3/8"NC
14	73107551	1	CABLE (94" long)
15	70691317	1	BAFFLE
	70921076	1	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	1	WASHER
	70911026	1	NUT, 3/8"NC
16	70638397	1	ANGLE
	70921076	1	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	1	WASHER
	70911026	1	NUT, 3/8"NC
17	70686275	2	BOOT
	70922660	2	CLAMP, 13/16" to 1-1/2" diam.

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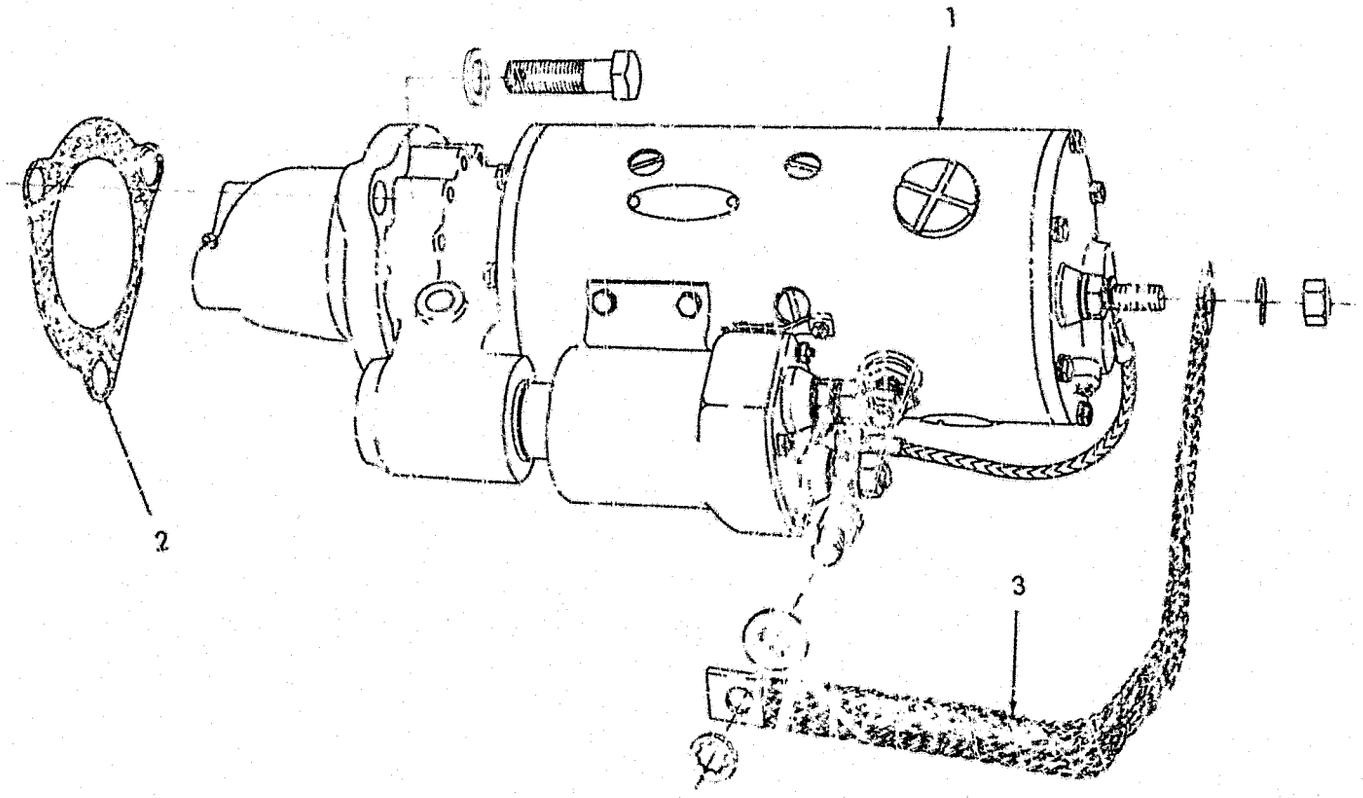

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T-79804

BATTERIES AND CABLES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
18	73107552	1	CABLE (82" long)
19	70644908	1	CLIP
20	70076572	1	BOOT
	70921912	1	CLAMP, 1-1/16" to 2" diam.
21	70670739	1	BOOT
	70921911	2	CLAMP, 11/16" to 1-1/4" diam.
22	73109072	1	COVER (Units equipped with Cab)(Tractors prior to unit #01463 excluding 01339 thru 01348, 01449, 01450, 01451 and 01453)
	73113852	1	COVER (Units equipped with Cab)(Tractors unit #01463 and up including 01339 thru 01348, 01449, 01450, 01451 and 01453)
23	70933372	1	CLAMP (Tractors unit No. 01463 and up including 01339 thru 01348, 01449, 01450, 01451 and 01453)
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70929156	1	WASHER



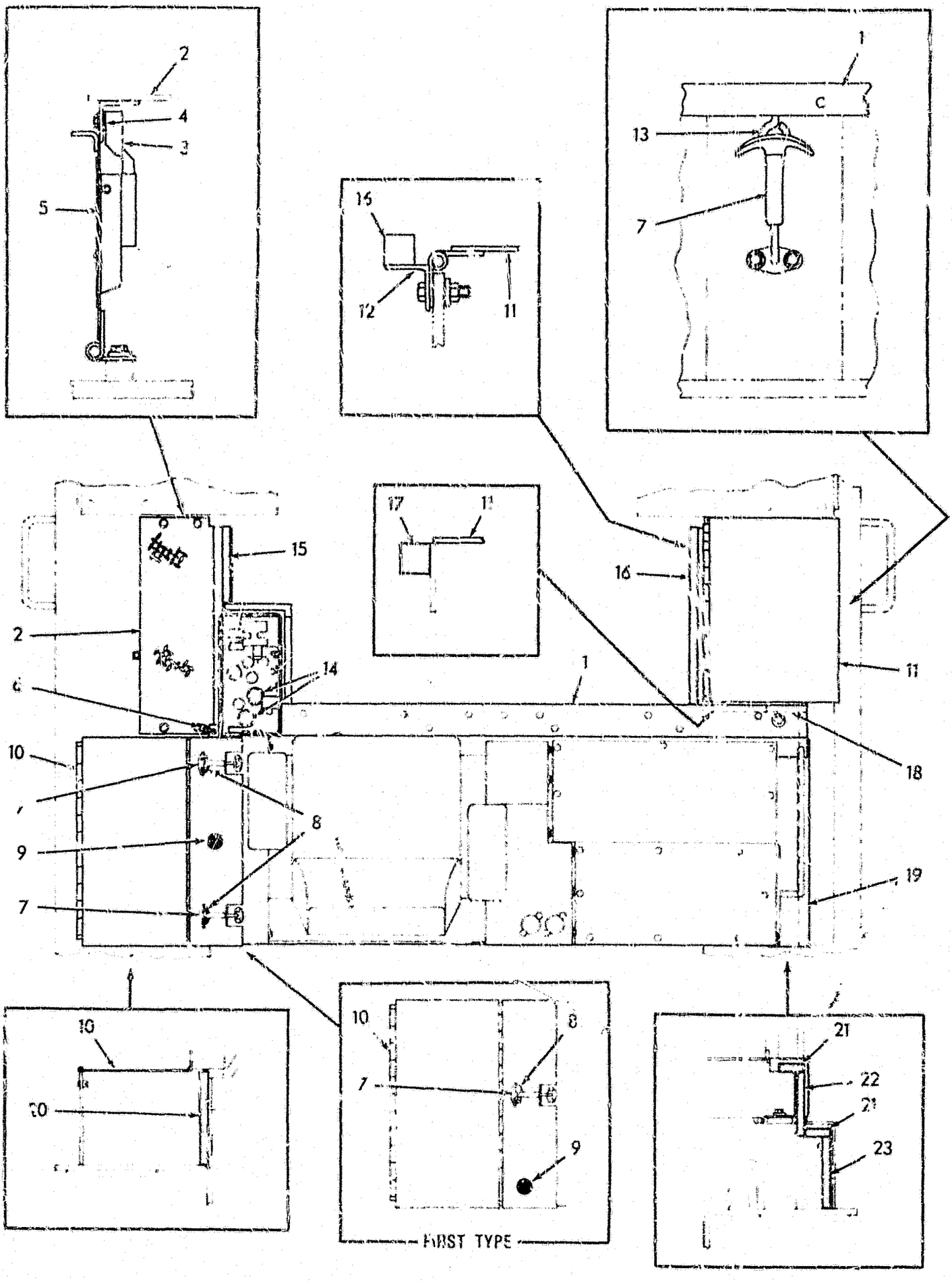
T-39355

STARTER

ITEM	PART NO.	QTY.	DESCRIPTION
1	70675686	1	MOTOR ("Delco-Remy" #1109979)(See NOTE)
	70928839	3	CAPSCREW, Nylok, 5/8"NC x 2-1/4"
	70927381	3	WASHER
2	70631572	1	GASKET
3	70693540	1	CABLE
	70927219	1	CAPSCREW, 1/2"NC x 3/4"
	70906961	1	LOCKWASHER, int-tooth, 1/2"
	70677008	1	WASHER

NOTE: See Electrical Components Parts Catalog for service breakdown.

(Revised March 1980)



T-79915

BATTERY AND TOOL BOXES

B-14

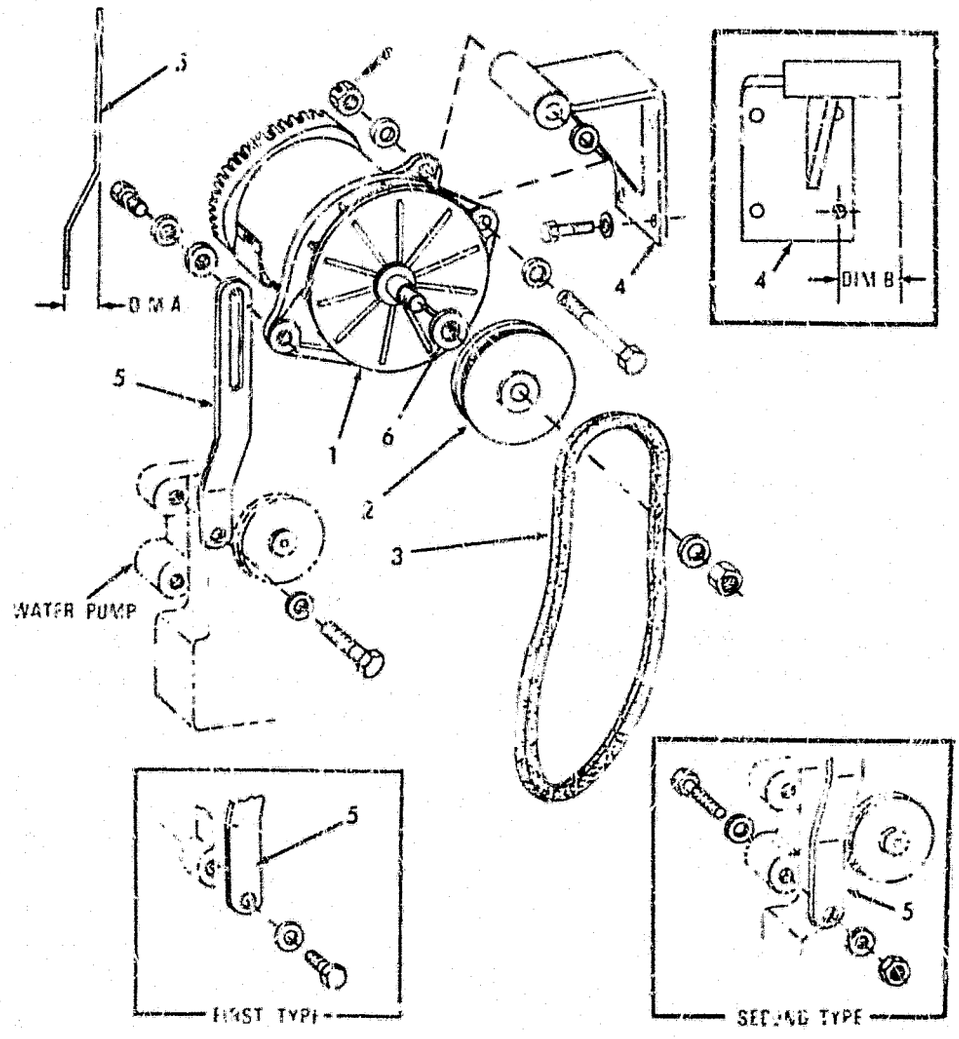
BATTERY AND BOXES

USAGE: Not used on units equipped with CAB

ITEM	PART NO	QTY.	DESCRIPTION
1	--------	1	SUPPORT, seat (See 1K-11)
2	73107989	1	COVER (Tractors prior to unit #01513. Order Plate 73114484 and 4 Capscrew 70922763)
	70923470	4	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	4	WASHER
	73114484	1	PLATE (Tractors unit #01513 and up)
	70922763	4	CAPSCREW, 3/8"NC x 1"
	70677006	4	WASHER
3	73108649	1	BLOCK
	70927541	2	CAPSCREW, 1/4"NC x 3/4"
	70930875	2	WASHER
4	70687354	-	SHIM (Use as required)
5	73107971	1	COVER
	70922262	3	CAPSCREW, 3/8"NC x 7/8"
	70677006	3	WASHER
6	70928052	1	PADLOCK
7	70098029	3	LATCH ASSY. (Serviced only as a unit)(1 less used on tractors prior to unit #01410)
	70927541	6	CAPSCREW, 1/4"NC x 3/4"
	70677004	6	WASHER
	70911024	4	NUT, 1/4"NC
8	70694386	2	BRACKET (1 less used on tractors prior to unit #01410)
	70918147	4	SCREW, machine, #10-32NF x 1/2"
	70910243	4	WASHER
	70910251	4	NUT #10-32NF
9	70090020	1	KNOB
	70927353	1	CAPSCREW, 1/2"NF x 1-1/4"
	70911043	1	NUT, 1/2"NF
10	73108013	1	COVER (Tractors prior to unit #01410 excluding #01339 thru #01348)
	73112563	1	COVER (Tractors unit #01410 thru 01462 excluding #01449, 01450, 01451, and 01453)
	73113736	1	COVER(Tractors unit #01462 and up including #01339 thru 01348, 01449, 01450 01451, and 01453)
	70922763	3	CAPSCREW, 3/8"NC x1"
	70677006	3	WASHER
	70911026	3	NUT, 3/8"NC
11	70692102	1	COVER
12	70692279	1	ANGLE
	70923470	3	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	3	WASHER
	70911026	3	NUT, 3/8"NC
13	70694802	1	ROD
	70911325	1	NUT, 1/4"NC
14	70931926	2	PLUG, button, 1-3/4" hole diam.
15	--------	1	SEAL (48" long)
16	--------	1	SEAL (21-5/8" long)
17	--------	1	SEAL (7-7/16" long)
18	--------	1	SEAL (5-1/3" long)
19	--------	1	SEAL (27-7/16" long)
20	--------	1	SEAL (11" long)
21	--------	2	SEAL (3" long)
22	--------	1	SEAL (7" long)
23	--------	1	SEAL (8-1/2" long)
24	70694947	-	SEAL (335" long)(Use as required and cut to length)

Refer to item 24

(Revised May 1979)



T-79891

ALTERNATOR

ITEM	PART NO.	QTY.	DESCRIPTION
1	70699268	1	ALTERNATOR (50 amp)("Delco-Remy" #1117248) (Standard on tractors prior to unit #01581; optional thereafter thru tractor unit #01844)
	73113742	1	ALTERNATOR (45 amp)(Delco-Remy" #1117643) (Standard on unit #01581 thru #01739)
	73119134	1	ALTERNATOR (45 amp)(Delco-Remy #1117645) (Standard on unit #01740 and up)
	73119995	1	ALTERNATOR (50 amp)(Delco-Remy #1117254) (Optional effective tractors unit #01845 and up)
	70682215	1	CAPSCREW
	70928400	3	WASHER (Use as required)(One less used on units #01107 and up)
	70928188	1	WASHER (Tractor unit #01107 and up)
	70910867	1	NUT, slotted, 1/2"NF
	70900806	1	NUT, cotter, 1/8" x 1"
2	70661958	1	PULLEY
3	70663945	1	BELT
4	70698559	1	BRACKET (Dim. "B" 1.88")(Tractors prior to unit #01107)
	73111464	1	BRACKET (Dim. "B" 2.23")(Tractor unit #01107 and up)
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	4	WASHER

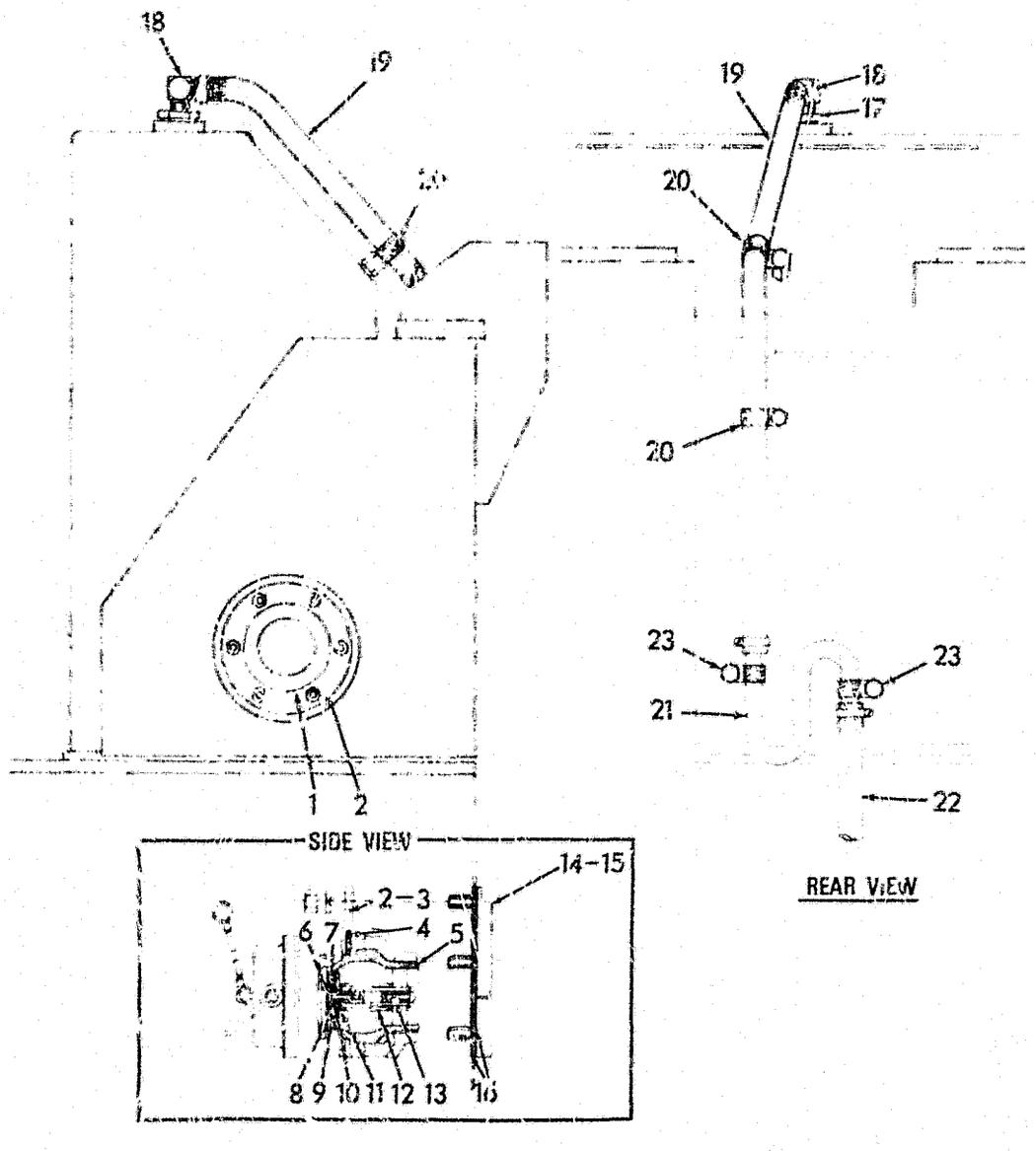
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ALTERNATOR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	70698572	1	STRAP(Dim. "A" 1.26")(Tractors prior to unit #01107)
	70920582	1	CAPSCREW, 1/2"NC x 1-1/4"
	70920574	1	CAPSCREW, 1/2"NC 1-3/8"
	70677008	2	WASHER
	--------	1	STRAP(Dim. "A" 1.61")(approx. 12-1/2" long) (Tractors unit #01107 thru #01513)(Order 1 STRAP 73114295, 2 CAPSCREW 70920583, 1 WASHER 70677008)
	70920582	1	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	1	WASHER
	70927546	1	CAPSCREW, 1/2"NC x 2-3/16"
	70928188	2	WASHER
	70911035	1	NUT, 1/2"NC
	73114295	1	STRAP(Dim. "A" 1.61")(approx. 10" long)(Tractor unit #01514 and up)
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	2	WASHER
	70928188	1	WASHER
6	70622106	1	WASHER (Tractors unit #01107 and up)

NOTE: See Electrical Components Parts Catalog for Alternator Service Breakdown.

(Revised March 1980)



T-79574

QUICK FUELING

USAGE: Special equipment. See B-21 for optional design.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73100012	1	CAP
2	73100013	1	ADAPTER ASSY. (Includes items 3 thru 13)
3	----------	1	HOUSING (Order item 2)
4	73100017	1	O-RING
5	----------	1	ADAPTER (Order item 2)
6	73100024	2	SCREW
7	73100025	1	GASKET
8	73100023	1	PLATE
9	73100026	1	SEAL
10	73100027	1	PLATE
11	73100029	2	WASHER
12	73100028	1	SPRING
13	73100030	1	STEM

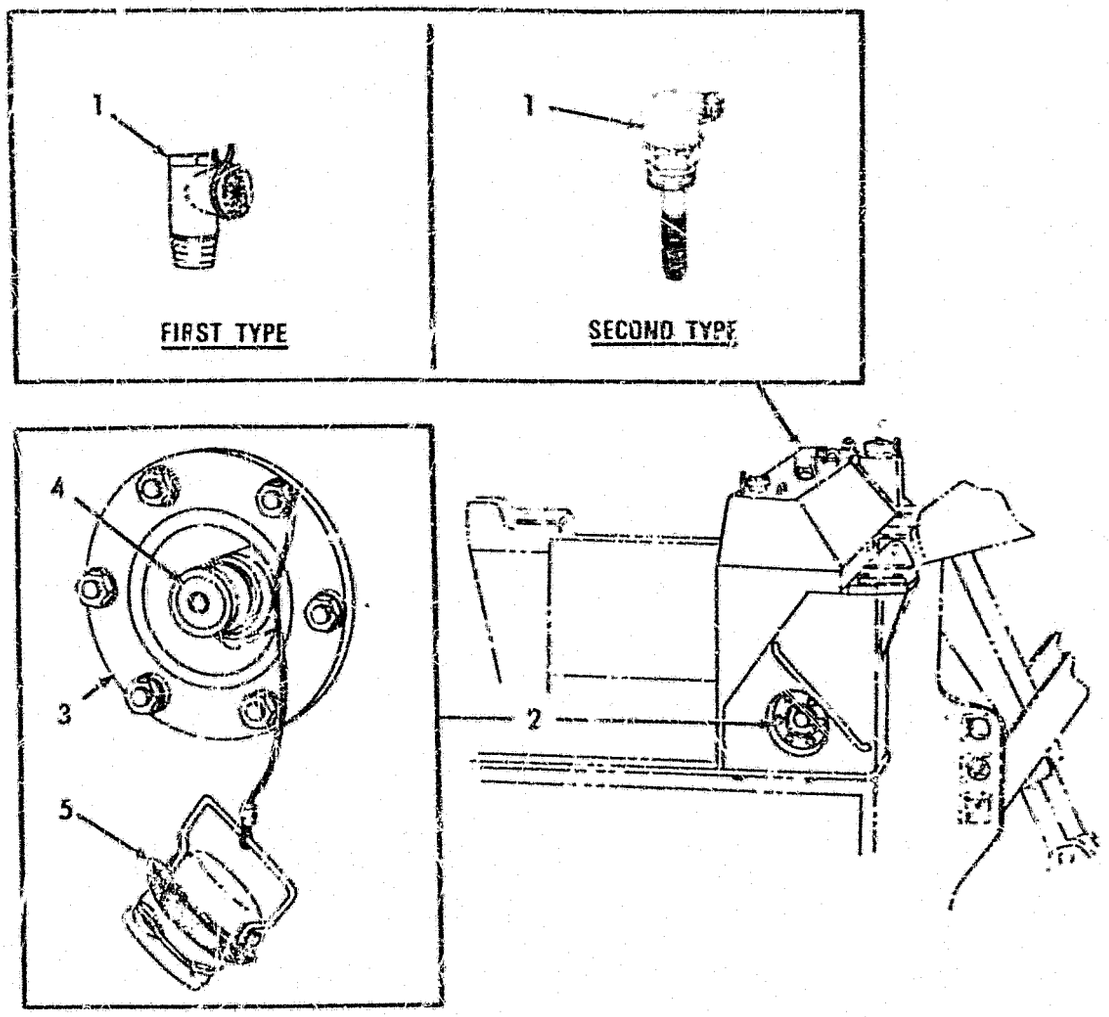
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QUICK FUELING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	73100014	1	FLANGE ASSY. (Includes items 15, 16 and hardward indented below)
	70919350	6	SETSCREW, 1/2"NC x 2"
	70904208	6	LOCKWASHER, 1/2"
	70910325	6	NUT, 1/2"NC
15	--------	2	FLANGE (Order item 14)
16	73100021	2	GASKET
17	70901850	1	BUSHING, pipe, 2" x 1"
18	70925058	1	ELBOW
19	70697462	1	HOSE
	70922660	2	CLAMP, 13/16" to 1-1/2" diam.
20	70927265	2	CLAMP
	70921175	2	CAPSCREW, 1/2"NC x 1"
	70928460	2	WASHER
	70926192	2	WASHER
21	73108071	1	TUBE
22	70697476	1	HOSE
	70922660	1	CLAMP, 13/16" to 1-1/2" diam.
23	70927264	2	CLAMP
	70921175	2	CAPSCREW, 1/2"NC x 1"
	70928460	2	WASHER

NOTE: See PAINTING AND MARKING for transfer

(Revised May 1980)



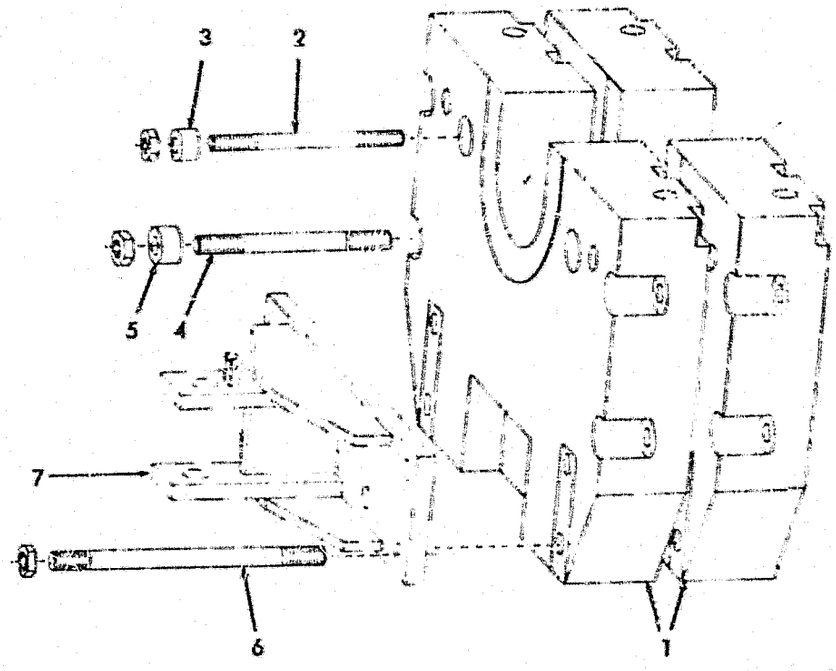
T-79573

QUICK FUELING

USAGE: Special equipment. See B-17 for optional design.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70697463	1	VENT ASSY. (First type) } Serviced only as a unit
	73124190	1	VENT ASSY. (Second type) } Serviced only as a unit
2	70697464	1	NIPPLE AND FLANGE ASSY. (Includes Cap and items 3 thru 5)
3	70697465	1	FLANGE
4	70697466	1	NIPPLE ASSY. } Each serviced only as a unit
5	70697467	1	CAP ASSY. } Each serviced only as a unit

NOTE: See PAINTING AND MARKING for transfer.



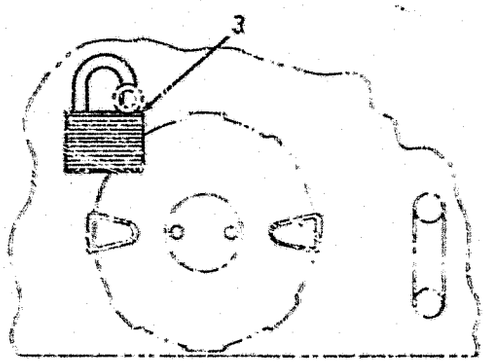
T-76729

COUNTERWEIGHT

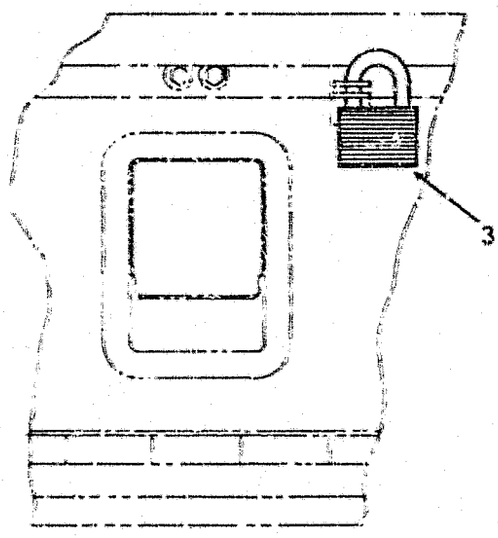
USAGE: Special equipment. Not used on units with ripper.

*5000 lb.
**10000 lb.

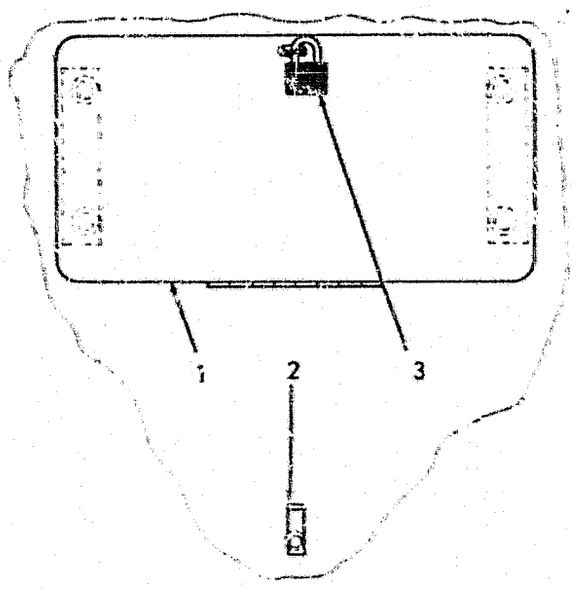
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70671461	1	2	COUNTERWEIGHT (5000 lbs.)
2	73118568	4	-	STUD, 1-1/2"NF x 8-1/2"
	70676041	-	4	STUD, 1-1/2"NF x 19-1/2"
	70926211	4	4	WASHER
	70928853	4	4	NUT, 1-1/2"NF
3	70611388	-	4	BOSS
4	73118567	2	-	STUD, 1-3/4"NF x 9"
	70663049	-	2	STUD, 1-3/4"NF x 20"
	70926213	2	2	WASHER
	70927488	2	2	NUT, 1-3/4"NF
5	70676816	-	2	SPACER
6	73118569	4	-	STUD, 1-3/4"NF x 16-1/4"
	70671619	-	4	STUD, 1-3/4"NF x 25-1/2" (Units with EROPS only)
	70670640	-	4	STUD, 1-3/4"NF x 27-1/2" (Units with canopy)
	70927488	4	4	NUT, 1-3/4"NF
7	--------	1	1	DRAWBAR (See page 131)



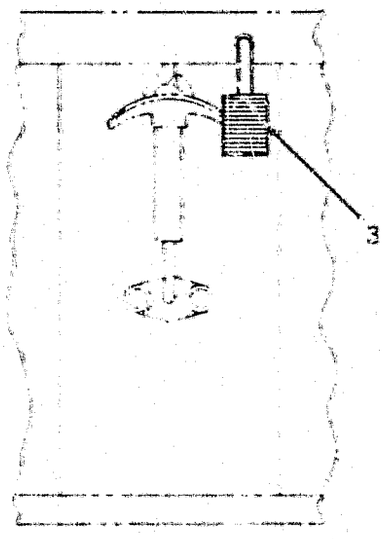
FUEL TANK



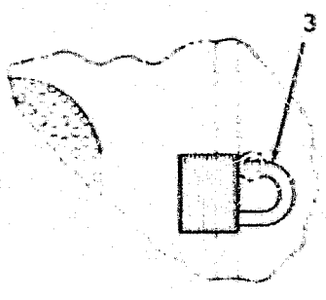
TRANSMISSION FILLER COVER



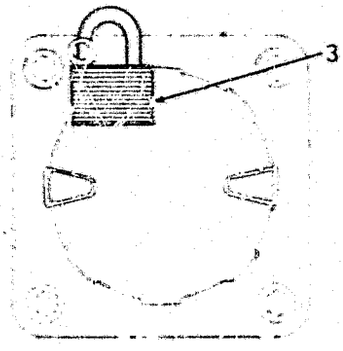
INSTRUMENT PANEL



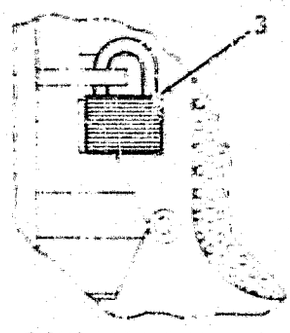
RIGHT HAND BATTERY BOX



LEFT HAND SIDE PLATE



HYDRAULIC TANK



RIGHT HAND SIDE PLATE

VANDALISM PREVENTION PARTS

USAGE: Special equipment

NOTE: Items 1 and 2 are for units not equipped with a CAB

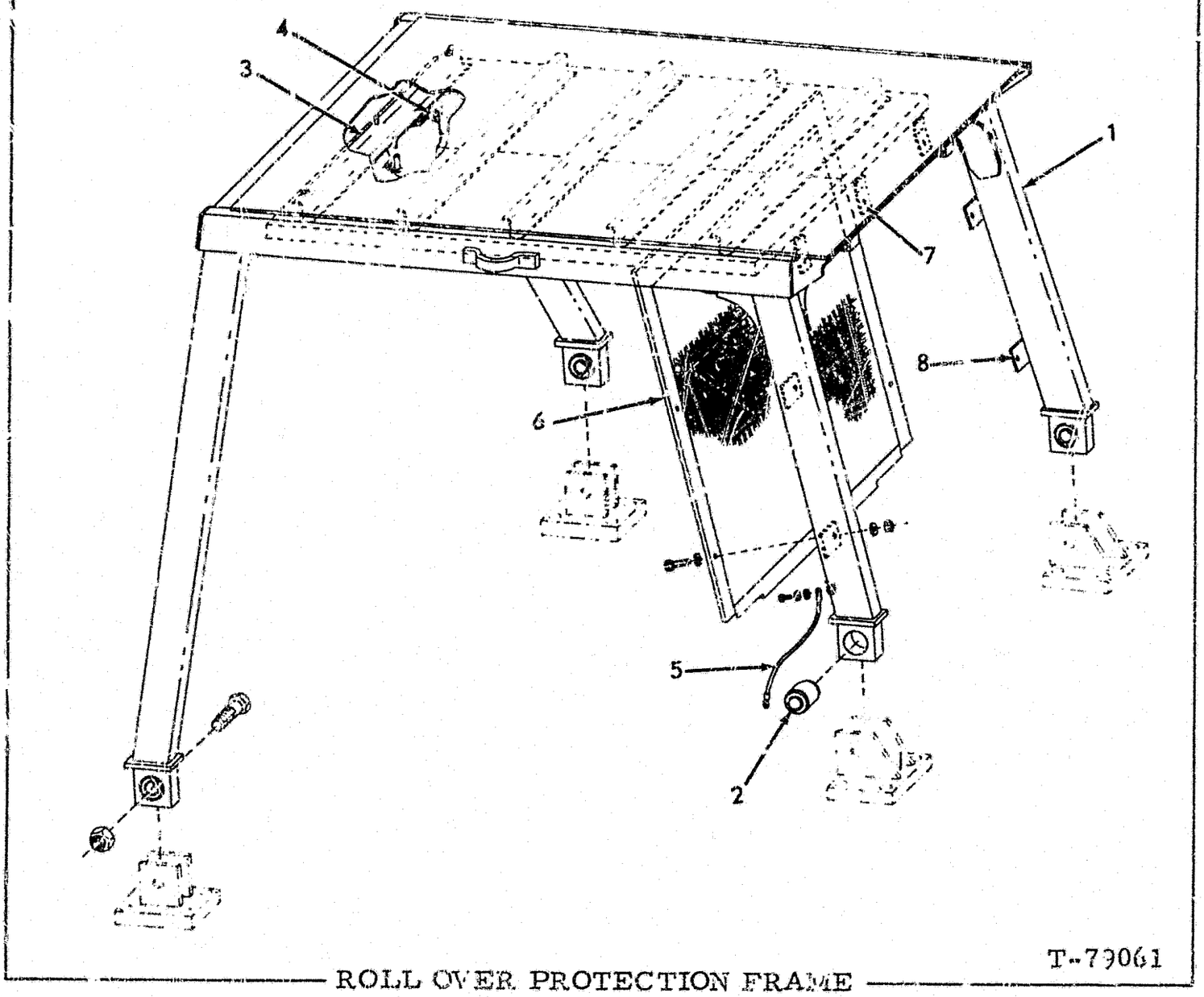
ITEM	PART NO.	QTY.	DESCRIPTION
1	70697406	1	COVER
	70921175	4	CAPSCREW, 1/2"NC x 1"
	70928814	4	WASHER
2	70697578	1	ANGLE
	70921076	1	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	1	WASHER
3	70928052	7	PADLOCK (One less used on units equipped with CAB)

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ROLL OVER PROTECTION FRAME

USAGE: Standard equipment

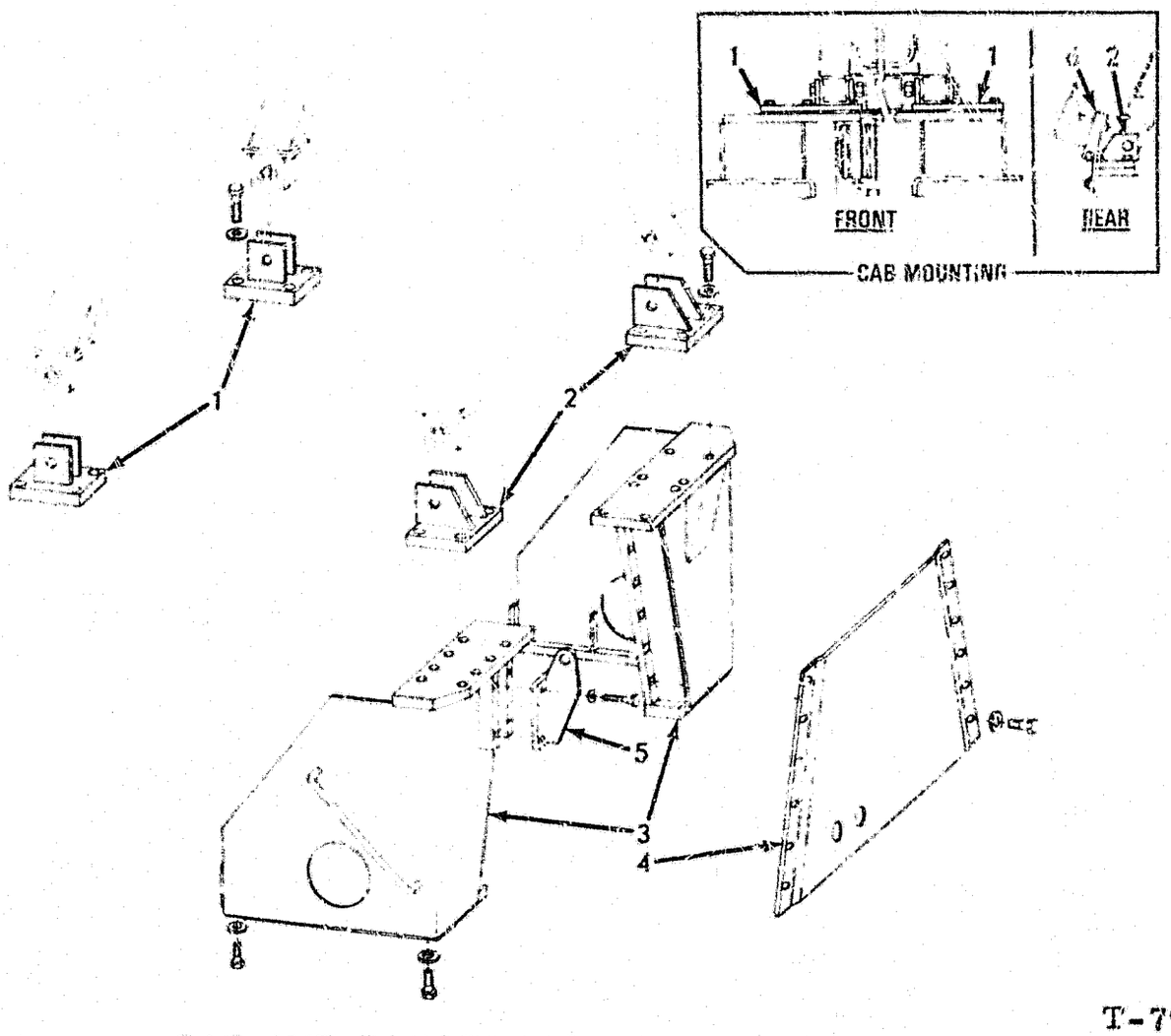
ITEM	PART NO.	QTY.	DESCRIPTION
1	70691906	1	FRAME (Includes item 2)
	70688849	4	CAPSCREW, 1-1/4"NC x 7"
	70917792	4	NUT, elastic stop, 1-1/4"NC
2	70684837	4	BUSHING
3	70698363	5	CHANNEL
	70928532	10	CAPSCREW, drilled-hd., 3/8"NC x 3/4"
	70677006	10	WASHER
	70023633	10	WIRE, locking, 1/16" x 12"
4	70698365	1	INSULATION, left
	70698364	1	INSULATION, right
	73064776	25	FASTENER

(Continued)

ROLL OVER PROTECTION FRAME (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
5	70993176	1	CABLE	
	70922300	2	CAPSCREW, 3/8"NC x 3/4"	
	70906960	2	LOCKWASHER, int-tooth, 3/8"	
	70930370	2	WASHER	
6	70693891	1	SCREEN	
	70921556	7	CAPSCREW, 1/2"NC x 2"	Special equipment
	70677008	14	WASHER	
	70911028	7	NUT, 1/2"NC	
7	70685768	3	BAR } Requires welding to install	
8	70686446	4	BAR }	

NOTE: See PAINTING AND MARKING for transfer



T-79877

CAB AND CANOPY MOUNTING BRACKETS

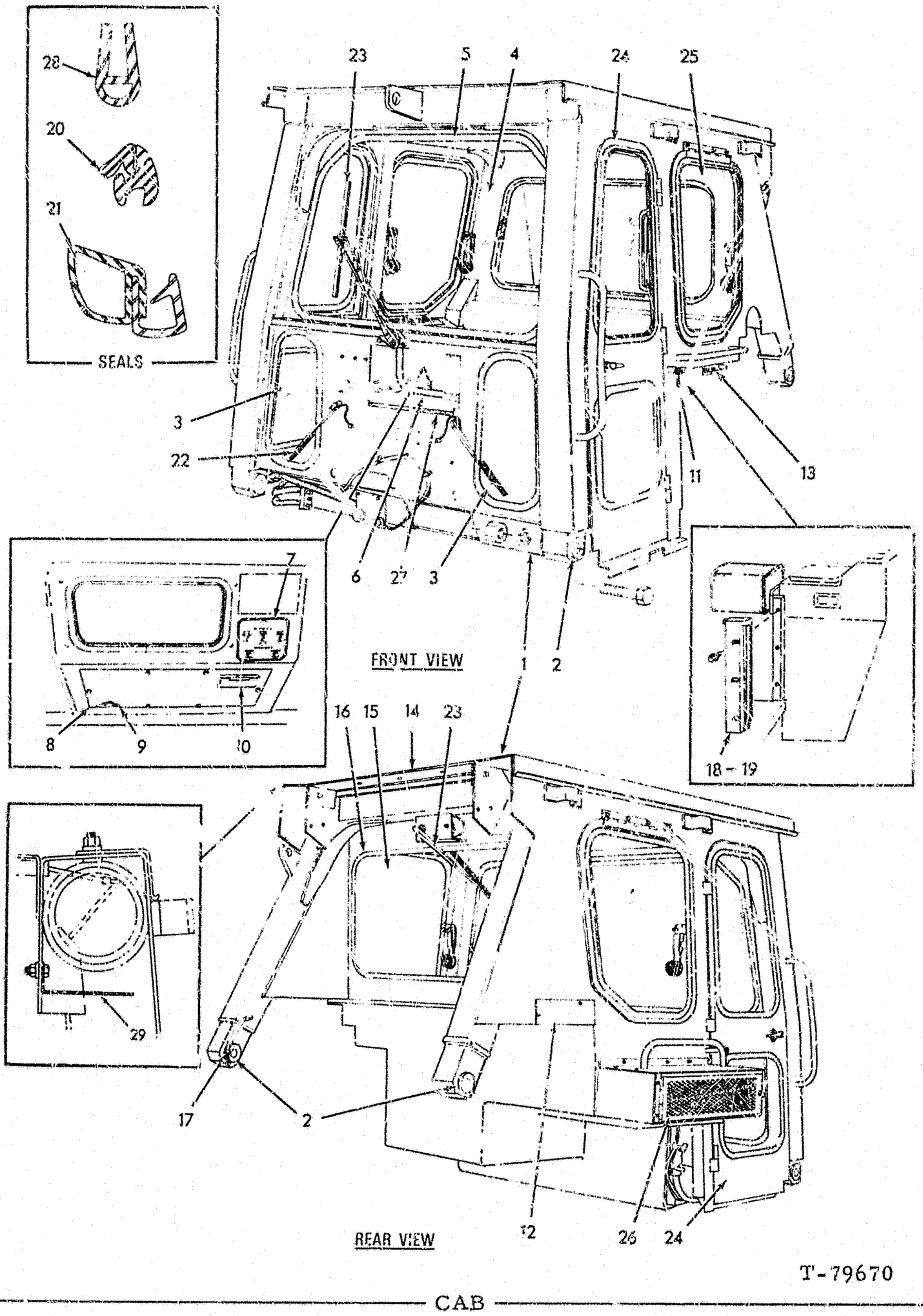
*Units equipped with Canopy (Standard)
**Units equipped with Cab (Special)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70692028	2	-	BRACKET
	73107365	-	1	BRACKET, left } Components of
	73107366	-	1	BRACKET, right } CAB ASSY.
	70922789	-	1	CAPSCREW, 3/4"NC x 3"
	70927015	-	8	CAPSCREW, 1"NC x 3"
	70927314	8	-	CAPSCREW, 1"NC x 3-1/2"
	70677012	-	1	WASHER
	70928452	-	8	WASHER
	70083318	8	-	WASHER
2	73103420	2	-	BRACKET
	73109837	-	1	BRACKET, left
	73109838	-	1	BRACKET, right
	70926875	8	-	CAPSCREW, 1"NC x 2-3/4"
	70927015	-	8	CAPSCREW, 1"NC x 3"
	70673072	8	-	WASHER
	70928452	-	8	WASHER

(Continued)

CAB AND CANOPY MOUNTING BRACKETS (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
3	70696853	1	1	GUARD, left
	70696854	1	1	GUARD, right
	70922743	6	6	CAPSCREW, 3/4"NC x 2"
	70925381	6	6	CAPSCREW, 1"NC x 2-1/4"
	70677012	6	6	WASHER
	70678072	6	6	WASHER
4	70698338	1	1	GUARD
	70931708	12	12	CAPSCREW, 1"NC x 1-7/8"
	70678072	12	12	WASHER
5	73109127	-	1	BRACKET
	70922743	-	4	CAPSCREW, 3/4"NC x 2"
	70677012	-	4	WASHER
6	73109895	-	1	BRACKET
	70926601	-	1	CAPSCREW, 3/4"NC x 8-1/2"
	70924450	-	1	WASHER

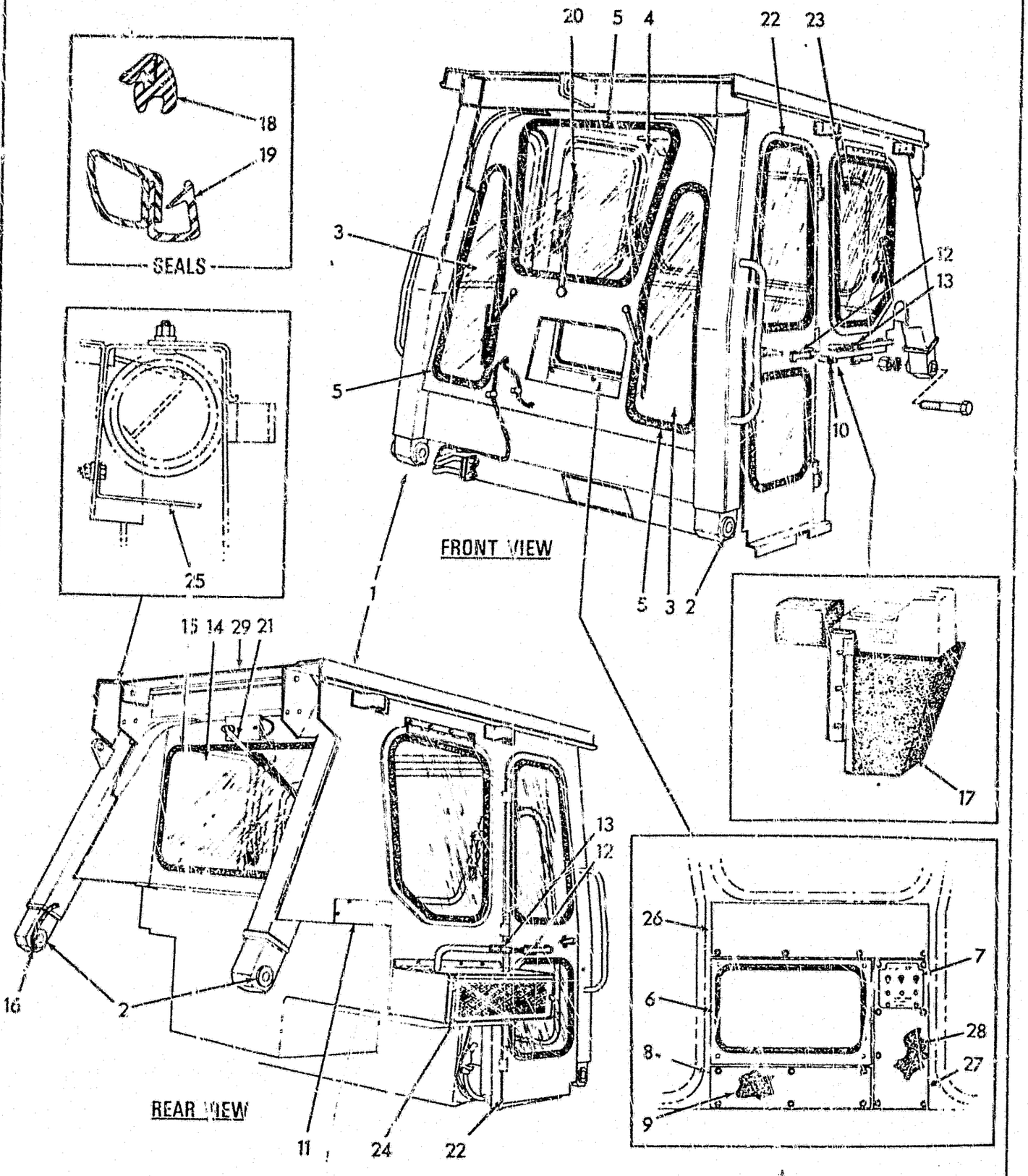

28
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17
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24
REAR VIEW
T-79670

CAB

USAGE Special equipment. Tractors prior to S/M84M01463 excluding unit Nos. 01339 thru 01348, 01449, 01450, 01451, and 01453.

ITEM	PART NO.	QTY.	DESCRIPTION
-	--------	1	CAB ASSY. (Not serviced as an assembly. Service components only)
1	--------	1	CAB (Not serviced)
	70665160	4	CAPSCREW, 1-1/4"NC x 8"
	70914730	4	LOCKWASHER, 1-1/4"
	70913974	4	NUT 1-1/4"NC
2	73107380	8	BUSHING
3	--------	2	GLASS (Part No. 73107187) } See NOTE below
4	--------	1	GLASS (Part No. 73107186) } See NOTE below
5	--------	3	SEAL (Refer to item 20) } Requires cutting to
6	--------	1	SEAL (Refer to item 21) } proper length
7	73107197	1	DECAL, wiper and washer
8	73107439	1	PLATE ASSY. (Includes items 9 and 10)
	70930594	6	CAPSCREW, self-locking, 1/4"NC x 3/4"
9	73107311	1	INSULATION
10	73107438	1	TRAY, ash
	70917441	2	SCREW, machine, #8-32NC x 1/2"
	70917257	2	LOCKWASHER, external tooth, #10
	70907154	2	NUT, #8-32NC
11	73107266	2	LEVELER, door
12	--------	1	PLATE (Not serviced)
	70930594	3	CAPSCREW, self-locking, 1/4"NC x 3/4"
13	--------	1	PLATE (Not serviced)
	70930594	2	CAPSCREW, self-locking, 1/4"NC x 3/4"
14	--------	1	PLATE (Not serviced)(Units without Air Conditioning)
	70921569	5	CAPSCREW, 7/16"NC x 1-1/4"
	70914678	5	LOCKWASHER, 7/16"
	70912201	5	NUT, 7/16"NC
15	--------	1	GLASS (Part No. 73107252)(See NOTE below)
16	73107262	1	SEAL, 1-1/2" x 126"
17	73107390	1	STRAP, ground
	70924805	2	LOCKWASHER, 5/16"
	70910335	2	WASHER
	70910323	2	NUT, 5/16"NC
18	73107478	1	TRIM ASSY. (Includes item 19)
	70921646	3	CAPSCREW, self-locking, 1/4"NC x 1/2"
19	73107477	1	TRIM
20	73107156	-	SEAL, 1-1/16" x 139" } Use as required
21	73107268	-	SEAL, 7/3" x 120-1/2" } Use as required
22	--------	2	WIPER (See C-11)
23	--------	2	WIPER (See C-13)
24	--------	2	DOOR (See C-21)
25	--------	2	WINDOW (See C-20)
26	--------	1	PRESSURIZER (See C-23)
			NOTE: Glass must be procured locally. Refer to CAB GLASS DATA Catalog for pattern.
27	--------	1	SEAL (14" long)(Refer to item 28)
28	70691998	-	SEAL (100" long (Used as required. Cut to proper length)
29	73111300	2	SHIELD
	70921175	4	CAPSCREW, 1/2"NC x 1" } Effective on late CABS
	70912333	4	WASHER } Effective on late CABS
	70910325	4	NUT, 1/2"NC } Effective on late CABS

(Revised February 1981)



T-79670

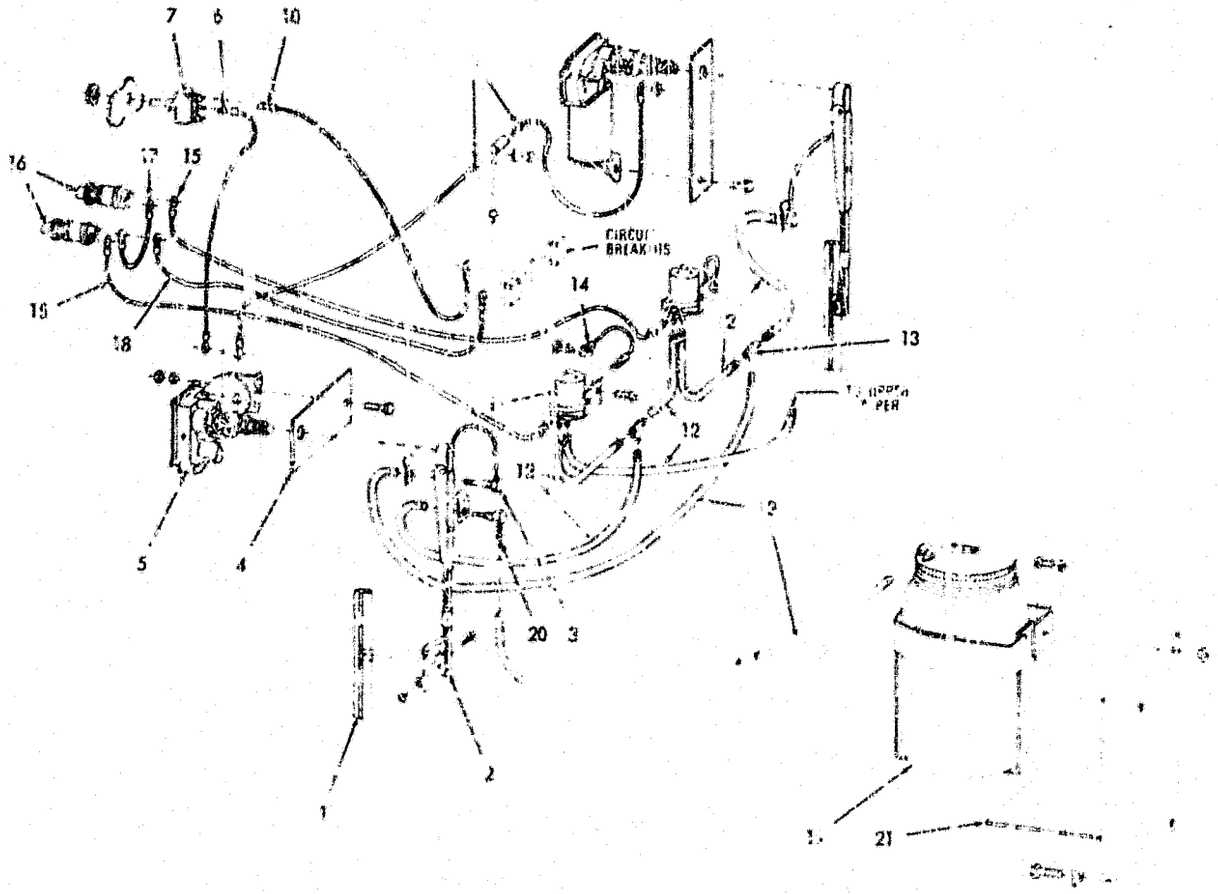
CAB ASSEMBLY

CAB ASSEMBLY

USAGE: Special equipment. Tractors S/N 34M01[illegible]63 and up including unit Nos. 01339 thru 01348, 01449, 01450, 01451 and 01455.

ITEM	PART NO.	QTY.	DESCRIPTION
-	--------	1	CAB ASSY. (Not serviced as an assembly. Service components only)
1	--------	1	CAB (Not serviced)
	70065160	4	CAPSCREW, 1-1/4"NC x 3"
	70914780	4	LOCKWASHER, 1-1/4"
	70913974	4	NUT, 1-1/4"NC
2	73107380	3	BUSHING
3	--------	2	GLASS (Part No. 73121844) } See NOTE below
4	--------	1	GLASS (Part No. 73121843) } See NOTE below
5	--------	3	SEAL (Refer to item 18) Cut to required length
6	--------	1	SEAL (Refer to item 19) Cut to required length
7	73121868	1	DECAL, wiper and washer
8	73121848	1	PLATE ASSY. (Includes item 9)
	70931698	6	CAPSCREW, #10-24NC x 5/8"
9	73121932	1	INSULATION
10	73107266	2	LEVELER, door
	70910323	2	NUT, 5/16"NC
11	--------	1	PLATE (Not serviced)
	70930594	3	CAPSCREW, self-locking, 1/4"NC x 3/4"
12	73125585	2	LATCH ASSY.
	70931697	3	SCREW, #10-24NC x 3/8"
13	73124584	1	KEEPER
	70931697	3	SCREW, #10-24NC x 3/8"
14	--------	1	GLASS (Part No. 73107252) (See NOTE below)
15	73107262	1	SEAL, 1-1/2" x 126"
16	73107390	1	STRAP, ground
	70910236	2	LOCKWASHER, 5/16"
	70910335	2	WASHER
	70910323	2	NUT, 5/16"NC
17	73129732	1	SEAL ASSY.
	70931646	4	CAPSCREW, self-locking, 1/4"NC x 1/2"
18	73107156	-	SEAL, 1-1/16" x 139" } Use as required
19	73107268	-	SEAL, 7/8" x 120-1/2" } Use as required
20	--------	-	WIPER (See Front Wipers and Washer)
21	--------	1	WIPER (See Rear Wiper)
22	--------	2	DOOR (See Cab Door)
23	--------	2	WINDOW (See Cab Filter-out Side Window)
24	--------	1	PRESSURIZER (See Cab Pressurizer)
25	73111300	2	SHIELD
	70921175	4	CAPSCREW, 1/2"NC x 1"
	70912333	4	WASHER
	70910325	4	NUT, 1/2"NC
26	73121849	1	COVER
	70931698	8	SCREW, #10-24NC x 5/8"
27	--------	1	PLATE ASSY. (Not serviced)
	70931698	8	SCREW, #10-24NC x 5/8"
28	73121850	1	INSULATION
29	--------	1	PLATE (Units without Air Conditioning)
	70921569	5	CAPSCREW, 7/16"NC x 1-1/4"
	70914678	5	LOCKWASHER, 7/16"
	70912201	5	NUT, 7/16"NC

NOTE: Glass must be procured locally. Refer to Cab Glass Data Catalog for pattern.



T-79664

FRONT WIPER (Lower Windows)

USAGE: Tractors prior to S/N84M4014[illegible]3 excluding unit Nos. 01339 thru 01348, 01419, 01450, 01451 and 01453.

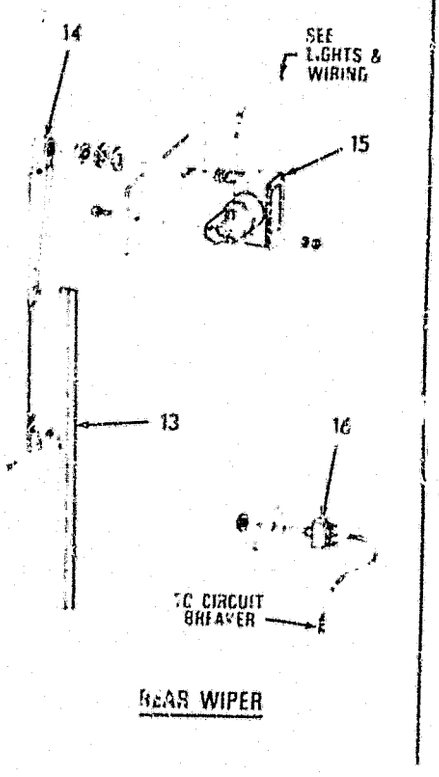
ITEM	PART NO.	QTY.	DESCRIPTION
1	73107182	2	BLADE, wiper
2	73107181	2	ARM
3	73107159	2	CONNECTOR
4	--------	2	PLATE (Not serviced)
	70927401	2	CAPSCREW, 1/4"NC x 1"
	70910285	2	LOCKWASHER, 1/4"
	70901880	2	NUT, 1/2"NC
5	73107189	2	MOTOR, wiper, 24 volt.
6	--------	1	WIRE, motor to switch (Not serviced)
7	73110396	1	SWITCH, toggle
8	--------	2	WIRE, motor connecting (Not serviced)
9	73107389	1	CONNECTOR
10	--------	1	WIRE, switch to circuit breaker (Not serviced)
11	73107188	2	PUMP, washer
	70917383	4	SCREW, machine, rd-hd., #10NC-24 x 3/4"
	70917257	4	LOCKWASHER, ext-tooth #10
	70901310	4	NUT, #10NC x 24
12	--------	8	HOSE (5/32" I.D. x 31" long)(Cut to proper length)
13	73107447	2	CONNECTION
14	--------	2	WIRE, ground } Not serviced
15	--------	2	WIRE, pump to switch } Not serviced
16	70183714	2	SWITCH
17	--------	1	WIRE, switch connecting (Not serviced)

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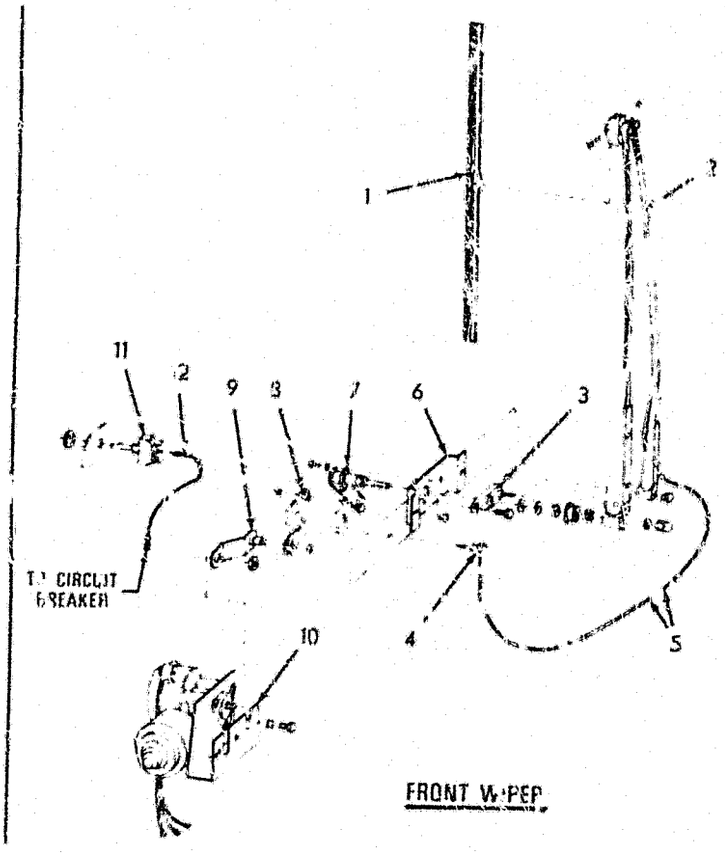
(Revised December 1979)

FRONT WIPER (Lower Windows)(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
18	--------	1	WIRE, switch to circuit breaker (Not serviced)
19	73107495	1	WASHER ASSY. (Serviced only as a unit)
	70931698	3	SCREW, machine
	70909055	3	LOCKWASHER, #10
	70901310	3	NUT, #10NC-24
20	73110401	1	CONNECTOR
21	73109839	1	BRACKET
	70922763	3	CAPSCREW, 3/8"NC x 1"
	70982191	3	WASHER



REAR WIPER



FRONT WIPER

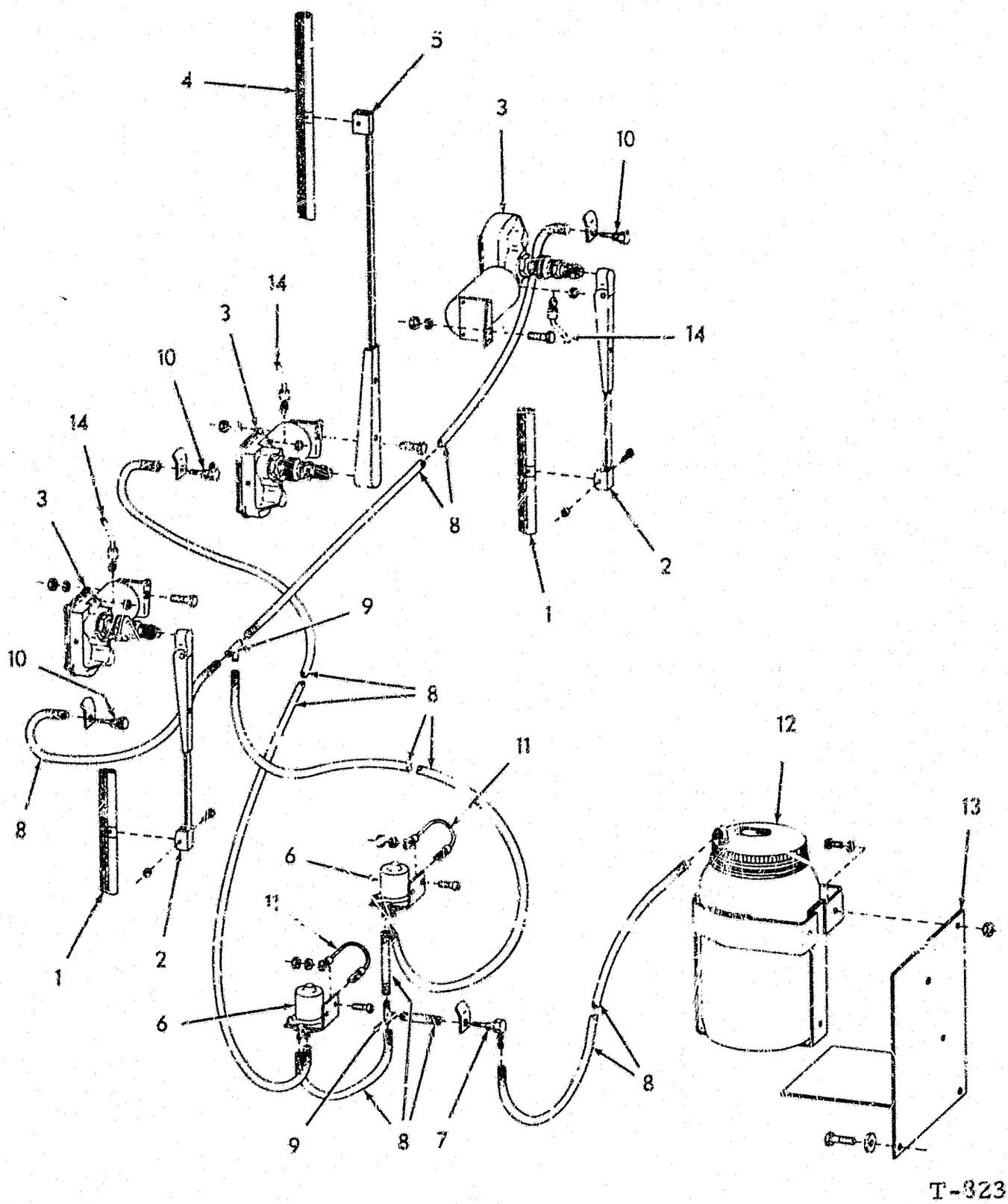
T-76665

WINDSHIELD WIPERS

USAGE: Tractors prior to S/N 84M01463 excluding Unit Nos. 01339 thru 01348, 01449, 01450, 01451 and 01453. See C-15 and C-17.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73059930	1	BLADE, wiper
2	73110394	1	ARM (Refer to item 17)
3	73107183	1	BRACKET, pivot
	70927541	2	CAPSCREW, 1/4"NC x 3/4"
4	73110401	1	CONNECTOR
5	----------	1	HOSE (Not serviced)
6	73107978	1	BRACKET
	70930594	2	SCREW, self-locking, 1/4"NC x 3/4"
7	73117383	1	SHAFT ASSY., pivot (Serviced only as a unit)
	70931699	2	SCREW, machine, #10-24NC x 3/8"
	70917257	2	LOCKWASHER, external tooth, #10
8	73107283	1	ARM
9	73061046	1	ARM, crank
10	73107209	1	MOTOR, wiper, 24 volt
	70928575	3	CAPSCREW, 1/4"NC x 1/2"
	70910285	3	LOCKWASHER, 1/4"
11	73059893	1	SWITCH, toggle
12	----------	2	WIRE, switch to circuit breaker (Not serviced)
13	73107979	1	BLADE
14	73107260	1	ARM
15	70699281	1	MOTOR, wiper, 24 volt
	70927401	1	CAPSCREW, 1/4"NC x 1"
	70910285	1	LOCKWASHER, 1/4"
	70916880	1	NUT, 1/4"NC
16	73110396	1	SWITCH, toggle
17	73110821	1	KIT, repair (Includes nozzle, retainer and tubing sufficient to repair one ARM)

(Revised December 1979)



FRONT WINDSHIELD WIPERS AND WASHER

USAGE: Tractors S/N 84M01463 and up including unit Nos. 01339 thru 01348, 01449 01450, 01451 and 01453.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73121841	2	BLADE, wiper
2	73121840	2	ARM

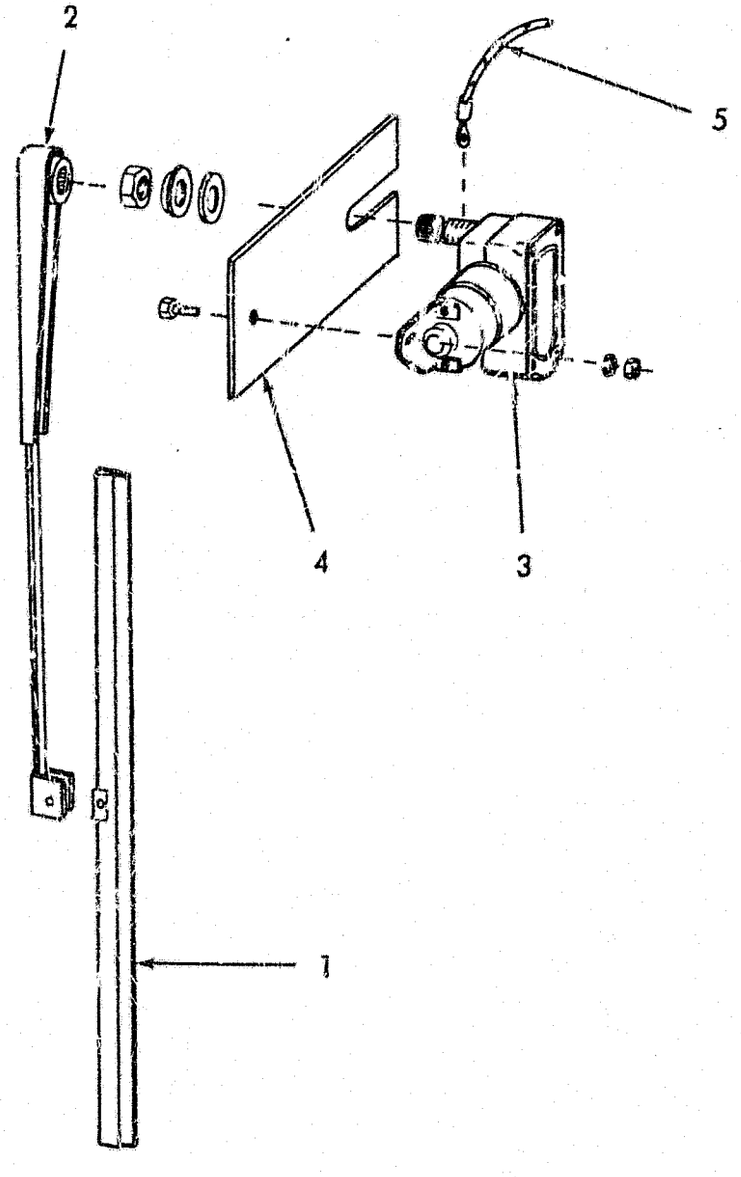
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(Added December 1979)

FRONT WINDSHIELD WIPERS AND WASHER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	73107189	3	MOTOR, wiper, 24 volt
	70927541	3	CAPSCREW, 1/4"NC x 3/4"
	70910285	3	LOCKWASHER, 1/4"
	70910830	3	NUT, 1/4"NC
4	73121842	1	BLADE, wiper
5	73039948	1	ARM
6	73107188	2	PUMP, washer
	70931698	4	SCREW, self-locking, #10-24NC x 3/8"
7	73110401	1	CONNECTOR
8	--------	8	HOSE (5/32" I.D. x 31" long)(Cut to proper length)
9	73107447	2	CONNECTOR
10	73121861	3	NOZZLE
11	73107456	2	WIRE, ground
12	73107495	1	WASHER ASSY, (Serviced only as a unit)
	70931698	3	SCREW, machine
	70909055	3	LOCKWASHER, #10
	70901310	3	NUT, #10NC -24
13	73109839	1	BRACKET
	70922763	3	CAPSCREW, 3/8"NC x 1"
	70922191	3	WASHER
14	--------	-	WIRE (See CAB LIGHT AND WIRING)

(Added December 1979)



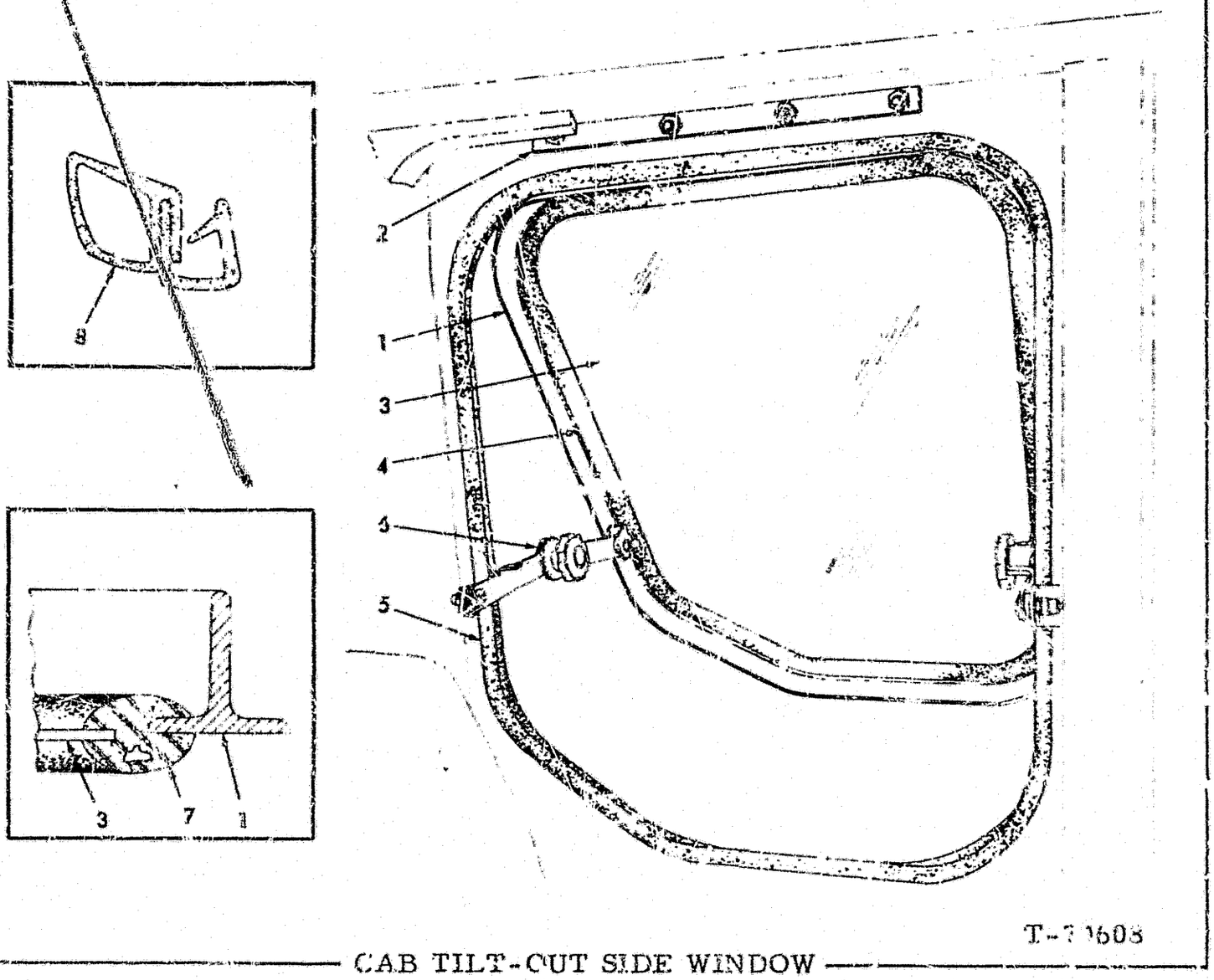
T-79665

REAR WINDSHIELD WIPER

USAGE: Tractors Serial No. 84M01463 and up including unit Nos. 01339 thru 01348, 01449, 01450, 01451 and 01453.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107279	1	BLADE, wiper
2	73039948	1	ARM
3	70699281	1	MOTOR, wiper, 24 volt
	70927541	1	CAPSCREW, 1/4"NC x 3/4"
	70910285	1	LOCKWASHER, 1/4"
	70910880	1	NUT, 1/4"NC
4	--------	1	PLATE (Not serviced)
5	--------	1	WIRE (See CAB LIGHT AND WIRING)

(Added December 1979)

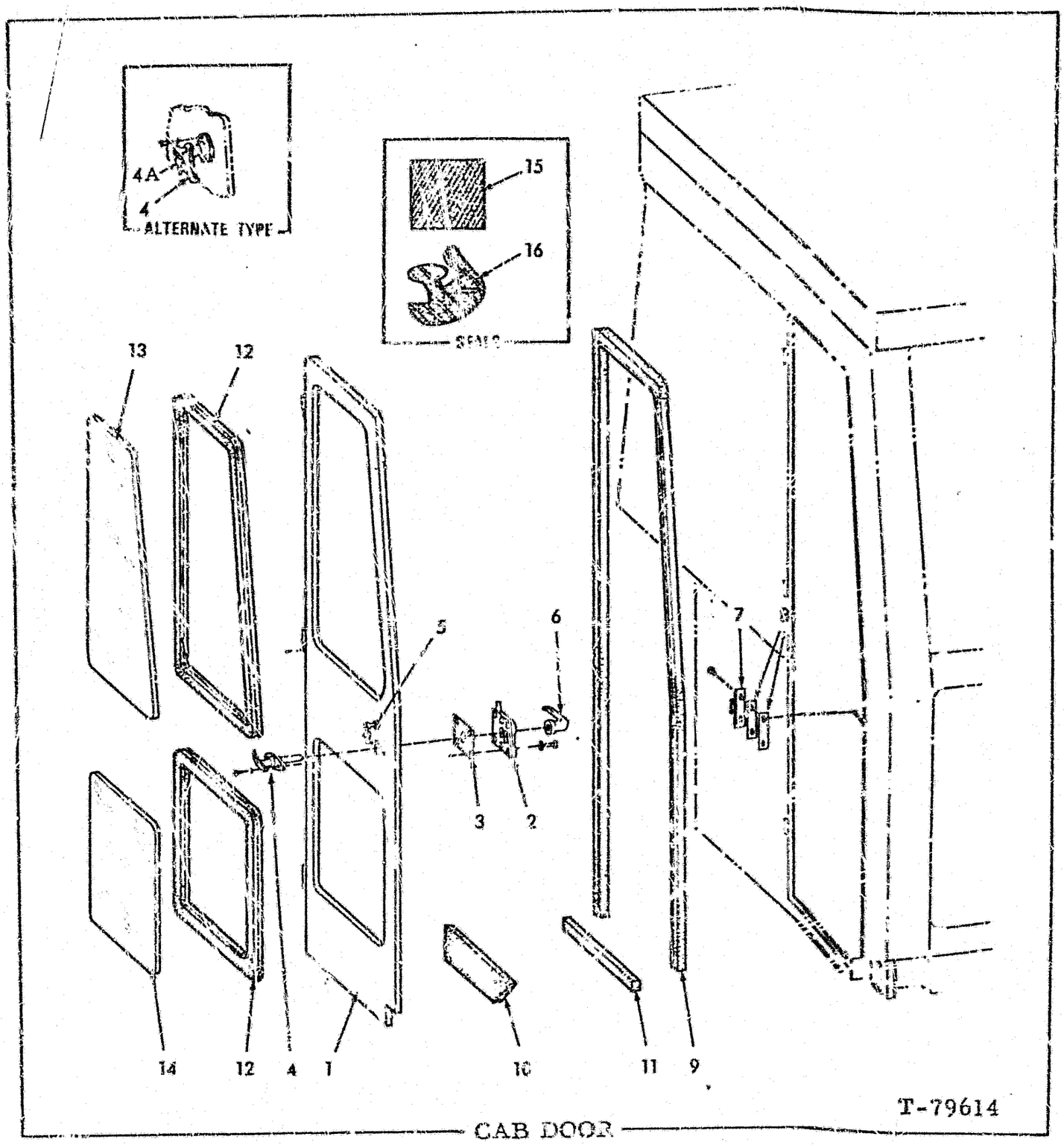


CAB TILT-OUT SIDE WINDOW

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107205	1	WINDOW, left
	73107206	1	WINDOW, right
	70922763	8	CAPSCREW, 3/8" x 1"
	70910287	8	LOCKWASHER, 3/8"
2	--------	2	PLATE (Not serviced)
3	--------	2	GLASS (Part No. 73107207)(See NOTE below)
4	--------	2	SEAL (Order item 7) } Each requires cutting
5	--------	2	SEAL (Order item 8) } to proper length
6	73107255	2	ARM, left
	73107256	2	ARM, right
	70921278	8	SCREW, machine, 3/8"NC x 1"
	70912772	8	NUT, jam, 3/8"NC
	70931460	8	NUT, acorn, 3/8"NC
7	73107156	-	SEAL, 1-1/16" x 139" }
8	73107268	-	SEAL, 13/16" x 120-1/2" } Use as required

NOTE: Glass must be procured locally. Refer to CAB GLASS DATA fiche PCA-9.030 for pattern.

(Revised December 1979)



CAB DOOR

ITEM	PART NO.	QTY.	DESCRIPTION
1	73129861	1	DOOR, left
	73129862	1	DOOR, right
	70923132	2	PIN, spring, 1/8" x 11/16"
2	73107149	1	*LOCK ASSY., left } Each includes item 7
	73107150	1	*LOCK ASSY., right }
	73121159	2	△LOCK
	70921382	8	CAPSCREW, 1/4"NC x 1-1/4"
	70910285	8	LOCKWASHER, 1/4"

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CAB DOOR (Continued)

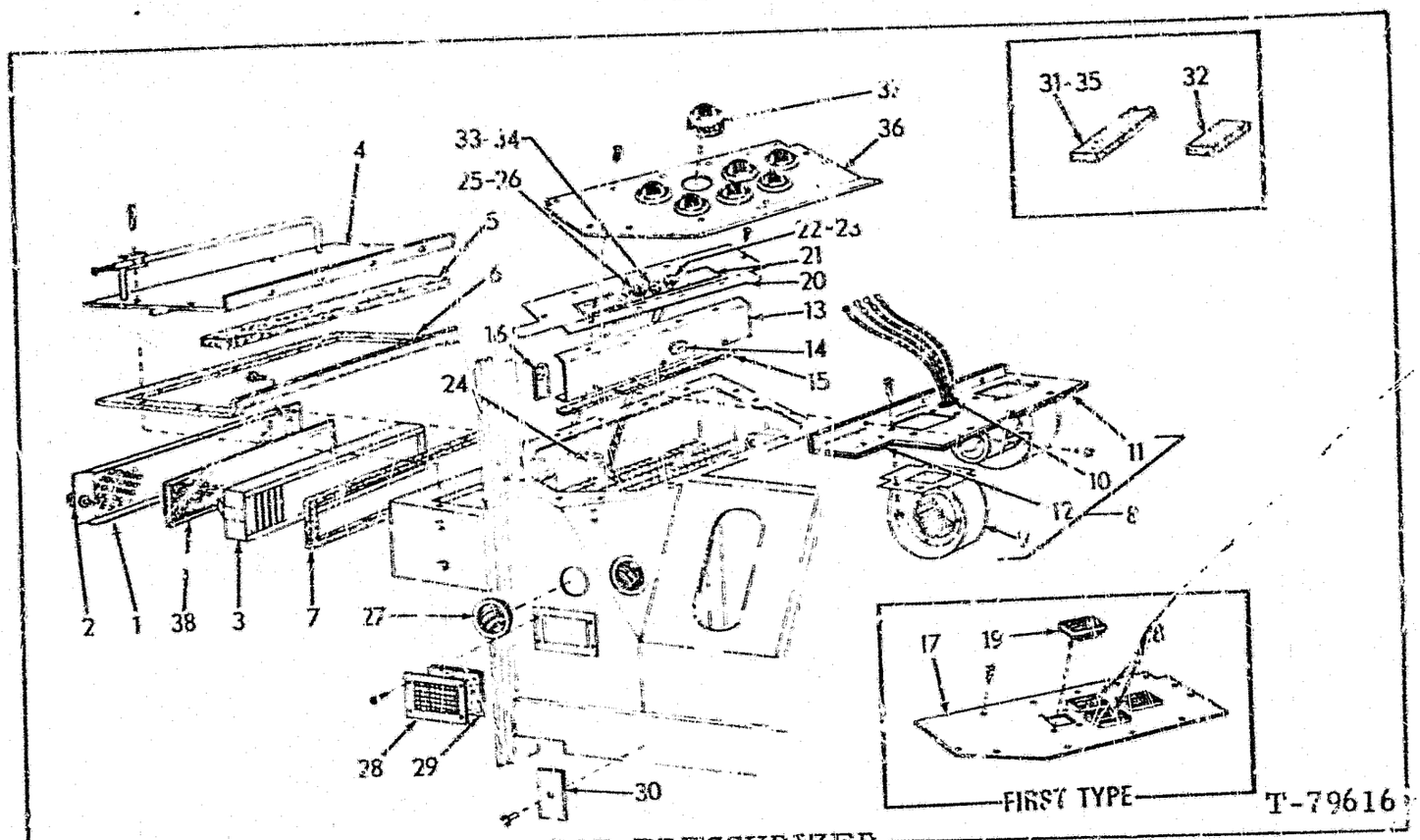
ITEM	PART NO.	QTY.	DESCRIPTION
3	73107143	2	SHIM
4	73107147	2	*HANDLE (Includes keys)(Cabs prior to S/N 28371)
	73110615	2	*HANDLE (Cab S/N 28371 and up)
	73121160	2	ΔHANDLE (Also order item 4A if required)
	--------	4	SCREW, ovalhead, self-tapping, #10 x 5/8" (Procure
	70912611	4	LOCKWASHER, external tooth, #10 locally)
4A	73061191	2	ΔKEY
5	73110616	2	* LOCK (Includes key and nut)(Cab S/N 28371 and up)
6	73107144	2	*HANDLE
	73121157	2	ΔHANDLE
7	--------	2	* LATCH (Not serviced. Order item 2)
	73107429	2	ΔLATCH
	70927401	4	SCREW, self-locking, 1/4"NC x 1"
	70910285	4	LOCKWASHER, 1/4"
	70911114	4	WASHER
	70910880	4	Δ NUT, 1/4" NC
8	73107378	-	SHIM (.1046" thick) } Use as required
	73110655	-	SHIM (.0742" thick) }
9	73107268	2	SEAL, 13/16" x 120-1/2"
10	73107145	1	PAD, left
	73107146	1	PAD, right
11	--------	2	SEAL (Refer to item 15) } Requires cutting to
12	--------	4	SEAL (Refer to item 16) } proper length
13	--------	2	GLASS (Part No. 73107148) } See NOTE below
14	--------	2	GLASS (Part No. 73107151) }
15	73107061	-	SEAL, 1" x 37" } Use as required
16	73107156	-	SEAL, 1-1/16" x 139" }

NOTE: Glass must be procured locally. Refer to CAB GLASS DATA fiche PCA-9.030 for pattern.

*Tractors prior to unit #01463 except 01339 thru 01348, 01449 thru 01451, 01453.

ΔTractors unit #01463 and up including 01339 thru 01348, 01449 thru 01451, 01453.

(Revised October 1981)



CAB PRESSURIZER

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107121	1	DOOR ASSY., filter (Includes item 2)
	70930594	2	SCREW, self-locking, 1/4"NC x 3/4"
2	73107122	1	SCREW, wing
	70928228	1	WASHER
3	73107280	1	FILTER
4	73129860	1	COVER ASSY. (Includes items 5 and 6)
	70930594	8	SCREW, self-locking, 1/4"NC x 3/4"
5	73107285	1	INSULATION
6	--------	-	SEAL (Order item 31) } Requires cutting to
7	73107070	-	SEAL } proper length
8	--------	1	PRESSURIZER ASSY. (Incl. items 9 thru 12)(Not serviced)
	70931698	6	SCREW, self-locking, #10-24NC x 3/8"
9	73119413	1	BLOWER (24 volt)
	70931646	8	SCREW, self-locking, 1/4"NC x 1/2"
	70910889	8	NUT, 1/4"NC
10	73107131	1	GROMMET
11	--------	-	SEAL (Order item 31) } Requires cutting to
12	--------	-	SEAL (Order item 32) } proper length
13	73107272	1	BULKHEAD ASSY. (Includes items 14 thru 16)
14	73107131	1	GROMMET
15	--------	-	SEAL (Order item 35) } Requires cutting to
16	--------	-	SEAL (Order item 32) } proper length
17	--------	1	PANEL ASSY. (Incl. items 18 and 19)(Not serviced) } Cabs prior to S/N 30535
	70931700	13	SCREW, machine, #10-24NC x 5/8"
18	73107108	2	LOUVER
	73107114	8	FASTENER

(Continued)

(Revised October 1981)

CAB PRESSURIZER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
19	73107213	2	LOUVER } Cabs prior to S/N 30535
	73107114	8	FASTENER
20	73107239	1	*PANEL
	73128163	1	**PANEL
	70931700	6	SCREW, machine, #10-24NC x 5/8"
21	73107238	1	*DECAL
	73124251	1	**DECAL
22	73107240	1	*CABLE ASSY. (Includes mounting hardware and item 23)
	70931697	1	SCREW, self-locking, #10-12NC x 3/8"
23	73107241	1	*DECAL
24	73107303	1	*CLAMP
	70931698	1	*SCREW, self-locking, #10-24NC x 3/8"
25	73107112	1	KNOB
26	73107110	1	SWITCH, blower
27	73107267	2	DEFLECTOR (Includes mounting hardware)
28	73107300	1	*PLATE
	73128156	1	**PLATE
	70931646	4	SCREW, self-locking, 1/4"NC x 1/2" (Two less used on Cabs prior to S/N 30792)
29	73107302	1	*FILTER
	73124252	1	**FILTER
30	--------	1	PLATE (Not serviced)
	70931646	1	SCREW, self-locking, 1/4"NC x 1/2"
31	73107129	-	SEAL, 1/4" x 3/4" x 75-1/4" } Use as required
32	73107130	-	SEAL, 1/4" x 3/4" x 4-1/4"
33	73107635	1	SWITCH } Units equipped with Air Conditioning
34	73107623	1	KNOB
35	73115446	1	SEAL, 3/8" x 1" x 34" (Use as required)
36	73127243	1	PANEL ASSY. (Includes item 37) } Cab S/N30535 and up
	70931700	13	SCREW, machine, #10-24NC x 5/8"
37	73073934	7	DIFFUSER, air
38	73127681	1	SCREEN

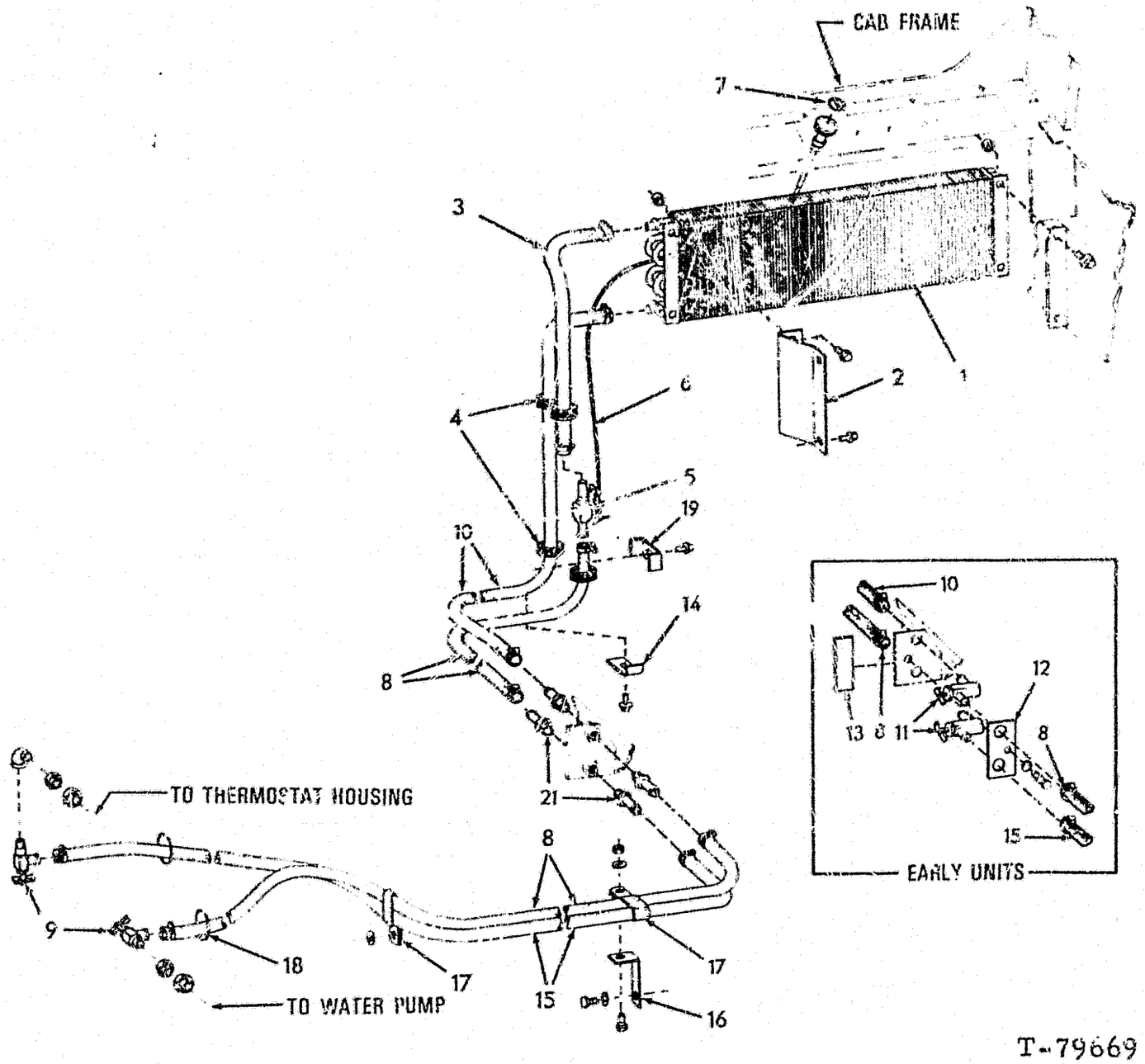
*Cabs prior to S/N 30792
**Cabs S/N 30792 and up

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  Steering Control..... 1H-17
  Torque Converter Pressure
    Regulating..... 1D-21
  Travel Control(Transmission).... 1F-5
Valve Controls
  Dozer..... 2H-20,H-22
  Ripper..... 2F-23,2G-3
  Tilt..... 2H-20,H-22
Vandalism Prevention Parts..... 2B-23
Voltmeter..... 2B-3
Water Separator (fuel)..... 1C-24



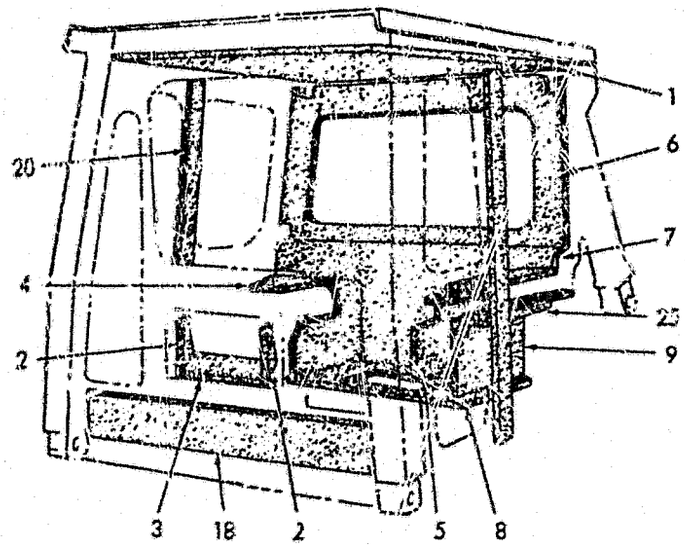
CAB HEATER

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107269	1	COIL
	70930594	4	SCREW, self-locking, 1/4"NC x 3/4"
	70931702	4	NUT, 1/4"NC
2	73107271	1	BULKHEAD
	70930594	2	SCREW, self-locking, 1/4"NC x 3/4"
3	--------	1	HOSE (17" long)(Not serviced)(Cabs prior to S/N30792)
	73128157	1	HOSE (14" long)(Cabs S/N 30792 and up)
	70921911	2	CLAMP, 11/16" to 1-1/4" diam.
4	73107282	4	GROMMET
5	73107263	1	VALVE, inlet
6	73107214	1	CABLE ASSY. (Includes mounting hardware and item 7)
7	73107215	1	DECAL
8	--------	2	HOSE (Refer to item 20)(Cabs prior to S/N 30792)
	73128155	1	HOSE (43" long)(Cabs S/N 30792 and up)
	70921911	4	CLAMP, 11/16" to 1-1/4" diam.

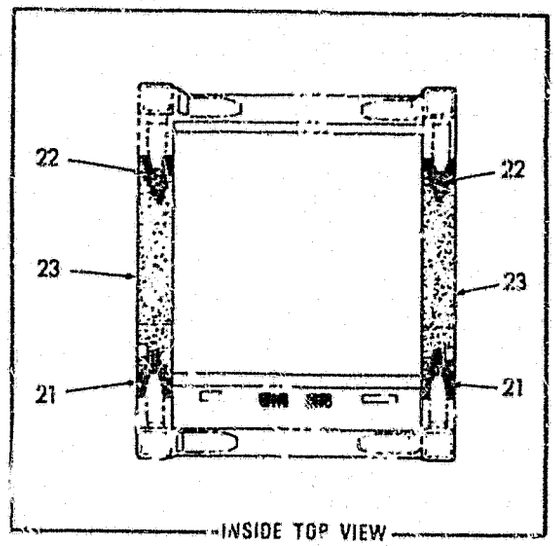
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CAB HEATER (Continued)

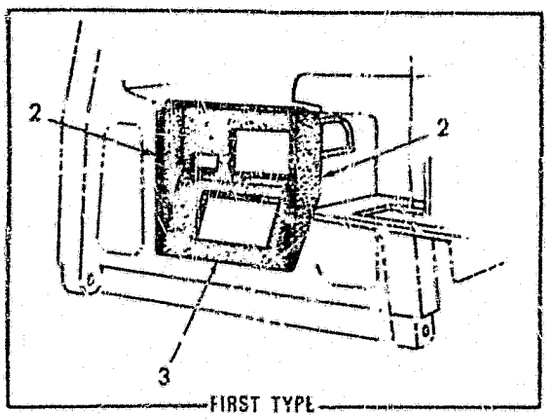
ITEM	PART NO.	QTY.	DESCRIPTION	
9	70089894	2	COCK, drain	
	70904271	2	BUSHING, pipe reducing, 1/2"NPT to 3/8"NPT	
	70901828	2	BUSHING, pipe reducing, 3/4"NPT to 1/2"NPT	
	70901723	1	ELBOW, street, 90°, 3/8"NPT	
10	--------	1	HOSE (51-1/2" long)(Not serviced)	
	70921911	2	CLAMP, 11/16" to 1-1/4" diam.	
11	73107449	2	VALVE, shut-off	
12	--------	1	BRACKET (Not serviced)	Cabs prior to S/N 30487
	70921382	1	CAPSCREW, 1/4"NC x 1-1/4"	
	70910285	1	LOCKWASHER 1/4"	
13	73107195	1	DECAL	
14	73108467	2	CLAMP	
	70930594	2	SCREW, self-locking, 1/4"NC x 3/4"	
15	73109831	1	HOSE (5/8" I.D. x 108" long)	
	70921911	2	CLAMP, 11/16" to 1-1/4" diam.	
16	70650567	1	ANGLE	
	70922262	1	CAPSCREW, 3/8"NC x 7/8"	
	70677006	1	WASHER	
17	70930233	2	CLAMP	
	70922262	1	CAPSCREW, 3/8"NC x 7/8"	
	70900816	1	WASHER	
	70677006	1	WASHER	
	70911026	1	NUT, 3/8"NC	
18	70196766	-	STRAP (Use as required)	
19	73107301	1	CLAMP	
	70930594	1	SCREW, self-locking, 1/4"NC x 3/4"	
20	70078547	-	HOSE, 5/8" I.D. x 83" (Use as required)(Requires cutting to proper length)	
21	70925053	4	NIPPLE, hose, str. barb, 5/8" hose, 1/2"NPTF (Cabs S/N 30487 and up)	



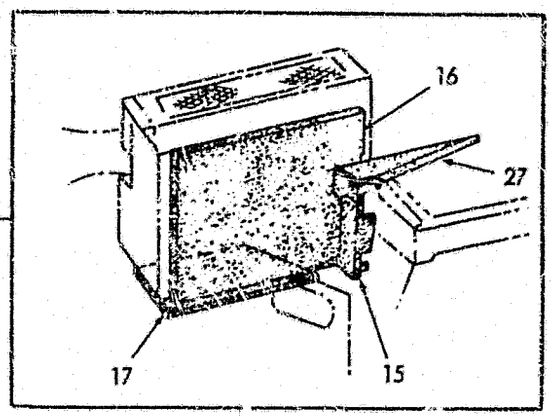
FRONT VIEW

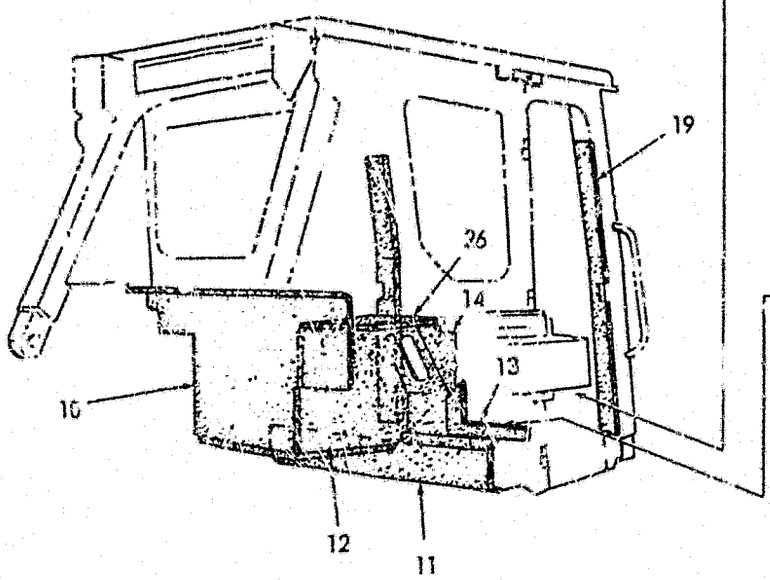


INSIDE TOP VIEW

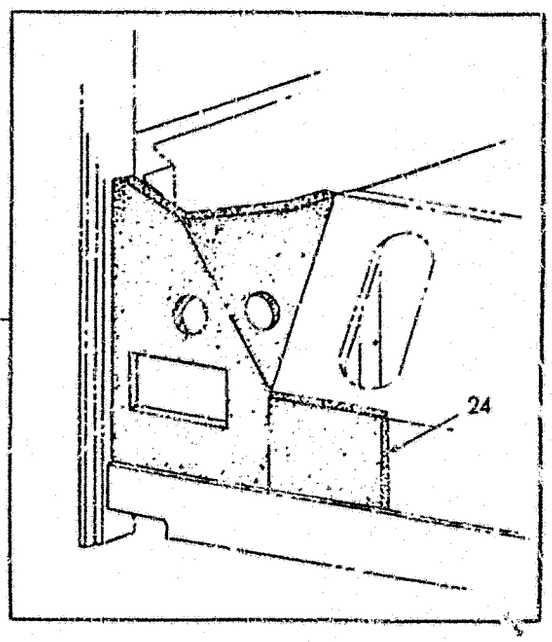


FIRST TYPE





REAR VIEW



T-82406

CAB INSULATION

CAB INSULATION

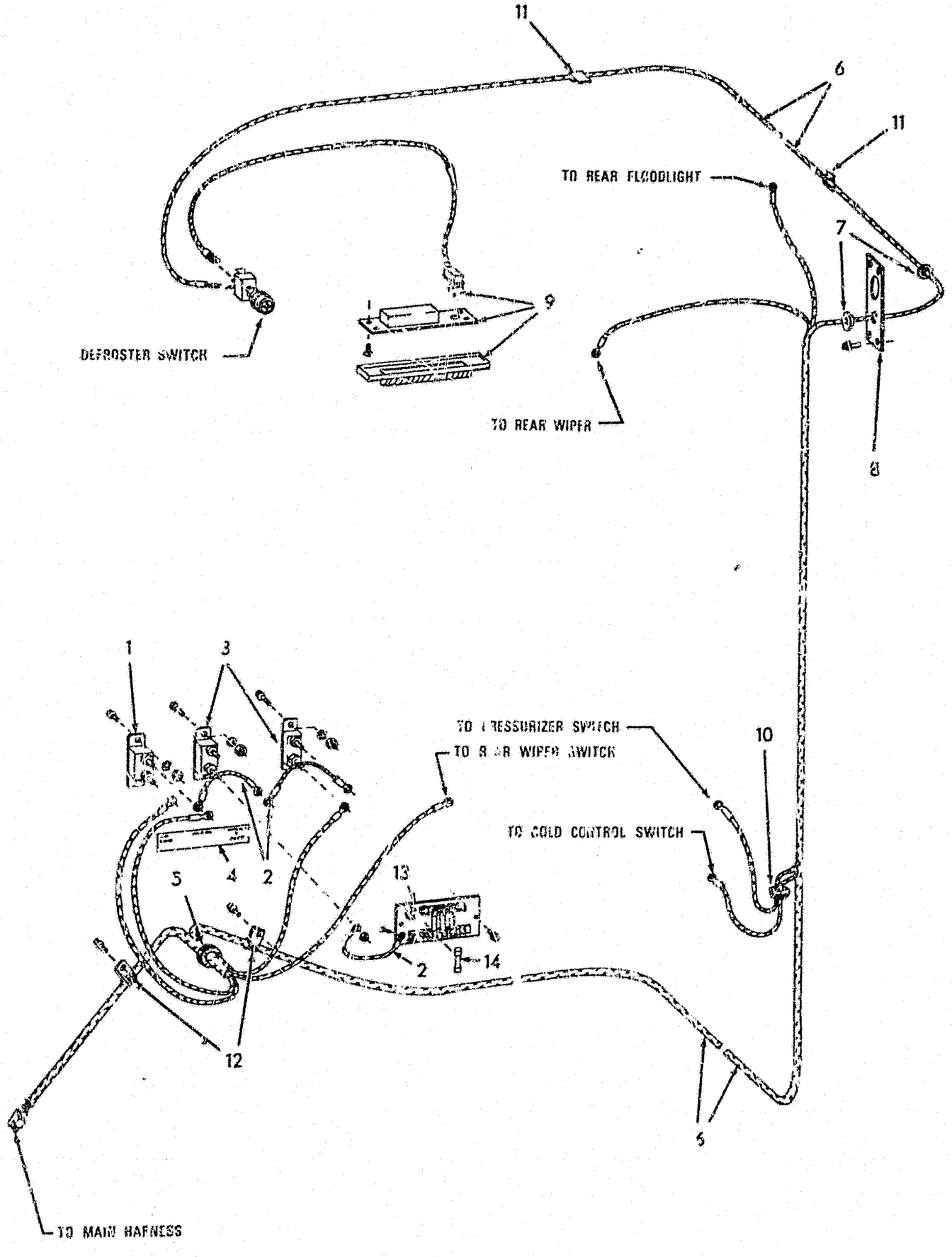
ITEM	PART NO.	QTY.	DESCRIPTION	
1	73107071	1	INSULATION, 44-3/8" x 44-9/16"	Applied to inside of Cab
2	73107190	2	*INSULATION, 22" x 6-1/4"	
	73121846	2	ΔINSULATION, 5-7/8" x 10-7/8"	
3	73107191	1	*INSULATION, 23-3/4" x 26-3/8"	
	73121845	1	ΔINSULATION, 6-3/16" x 15"	
4	73107270	1	INSULATION, 23-3/4" x 28-1/2"	
5	73107347	1	INSULATION, 23-1/16" x 34-1/8"	
6	73107253	1	*INSULATION, 60-1/4" x 28-1/2"	
	73121847	1	ΔINSULATION, 60-1/4" x 30-3/4"	
7	73107254	1	INSULATION, 57-15/16" x 28-1/4"	
8	73107348	1	INSULATION, 26" x 23-1/4"	Applied to outside of Cab
9	73127238	1	INSULATION, 23" x 16-3/8"	
10	73107312	1	INSULATION, 60-3/16" x 26"	
11	73107349	1	INSULATION, 42-7/8" x 10-3/4"	
12	73127239	1	INSULATION, 24-1/4" x 16"	
13	73107351	1	□INSULATION, 13-1/2" x 8-3/4"	
	73128159	1	□□INSULATION	
14	73107315	1	INSULATION, 18-5/16" x 11-1/8"	
15	73107352	1	□INSULATION, 11-1/8" x 8-1/8"	
	73128158	1	□□INSULATION	
16	73107316	1	□INSULATION, 23-9/16" x 18-7/16"	
	73128160	1	□□INSULATION	
17	73107350	1	INSULATION, 22" x 7"	
18	73121851	1	ΔINSULATION, 7-3/4" x 54-5/8"	Applied to inside of Cab
19	73121852	1	ΔINSULATION, left, 3-7/8" x 36-5/8"	
	73121853	1	ΔINSULATION, right, 3-7/8" x 36-5/8"	
20	73121854	1	ΔINSULATION, left, 6-3/4" x 58-7/8"	
	73121855	1	ΔINSULATION, right, 7-1/4" x 32-3/4"	
21	73121858	2	ΔINSULATION, 5" x 13"	
22	73121859	1	ΔINSULATION, left, 29" x 5"	
	73121860	1	ΔINSULATION, right, 29" x 5"	
23	73121857	1	ΔINSULATION, left, 8-1/4" x 42"	
	73121856	1	ΔINSULATION, right, 8-1/4" x 42"	
24	73121862	1	□INSULATION	
	73128161	1	□□INSULATION	
25	73127236	1	ΔINSULATION, 23" x 15"	
26	73127237	1	ΔINSULATION, 17" x 11-3/16"	
27	73128162	1	□□INSULATION	

*Tractors prior to unit #01463 except 01339 thru 01348, 01449 thru 01451 and 01453.

ΔTractors unit #01463 and up including 01339 thru 01348, 01449 thru 01451 and 01453.

□Cabs prior to S/N 30792

□□Cabs S/N 30792 and up

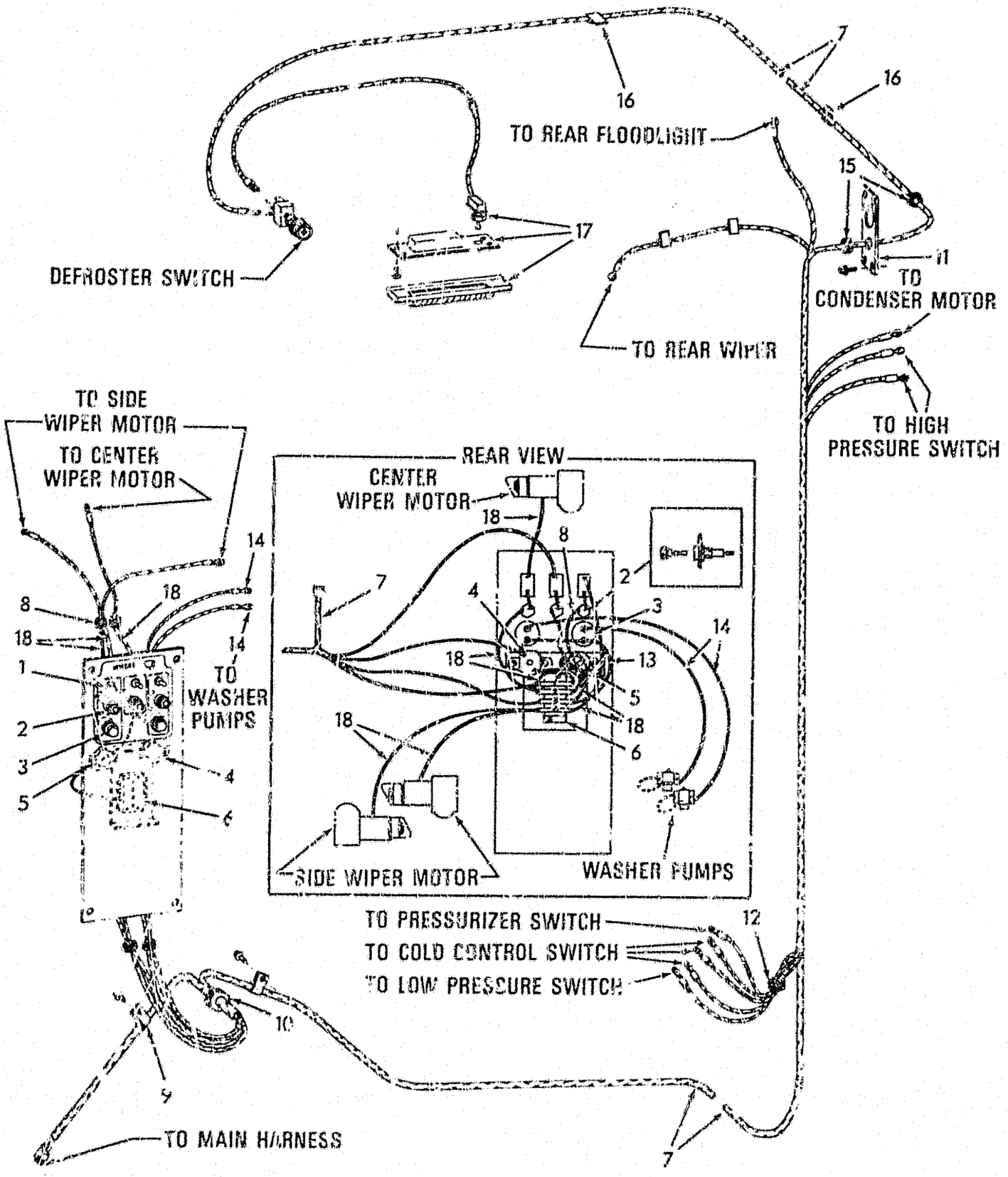

11
6
11
TO REAR FLOODLIGHT
7
9
DEFROSTER SWITCH
TO REAR WIPER
8
1
3
TO PRESSURIZER SWITCH
TO REAR WIPER SWITCH
10
TO COLD CONTROL SWITCH
5
4
2
13
2
14
12
5
TO MAIN HARNESS

T-79671

CAB LIGHT AND WIRING

USAGE: Tractors prior to S/N84M01463 excluding unit Nos. 01339 thru 01348, 01449, 01450, 01451 and 01453. See D-9 for Second Type.

ITEM	PART NO.	QTY.	DESCRIPTION	
1	73107446	1	BREAKER, circuit	
	70917388	2	SCREW, machine, #10NC-24 x 3/4"	
	70917257	2	LOCKWASHER, external tooth, #10	
	70901310	2	NUT, #10NC -24	
2	--------	3	WIRE (Not serviced) (1 less used on Cabs prior to #28765)	
3	73107193	2	BREAKER, circuit	
	70917388	4	SCREW, machine, #10NC - 24 x 3/4"	
	70917257	4	LOCKWASHER, external tooth, #10	
	70901310	4	NUT, #10NC -24	
4	73107196	1	DECAL, circuit breaker identification	
5	70928310	1	GROMMET	
6	73121873	1	HARNESS	
7	73107157	2	PLUG	
8	--------	1	PLATE (Not serviced)	
	70930594	4	CAPSCREW, self-locking, 1/4"NC x 3/4"	
9	73107109	1	LIGHT, dome	
	70931701	4	SCREW, machine, thrd-cutting, #6 x 1/2"	
10	70925737	1	GROMMET	
11	73107100	6	CLIP, 1/4" I. D.) (Adhesive backing)	
12	70926921	8	CLAMP, insulated	
	70930594	8	CAPSCREW, self-locking, 1/4"NC x 3/4"	
13	73115671	1	BLOCK	Cab S/N 28765 and up
	70917388	2	SCREW, machine #10-24NC x 3/4"	
	70917257	2	LOCKWASHER, ext. tooth, #10	
	70901310	2	NUT, #10-24NC	
14	73115670	4	FUSE	


16
TO REAR FLOODLIGHT
7
16
15
17
DEFROSTER SWITCH
11
TO CONDENSER MOTOR
TO REAR WIPER
TO HIGH PRESSURE SWITCH
TO SIDE WIPER MOTOR
TO CENTER WIPER MOTOR
REAR VIEW
CENTER WIPER MOTOR
18
8
14
2
7
4
3
18
13
5
18
6
TO WASHER PUMPS
1
2
3
5
4
6
SIDE WIPER MOTOR
WASHER PUMPS
TO PRESSURIZER SWITCH
TO COLD CONTROL SWITCH
TO LOW PRESSURE SWITCH
12
10
9
TO MAIN HARNESS

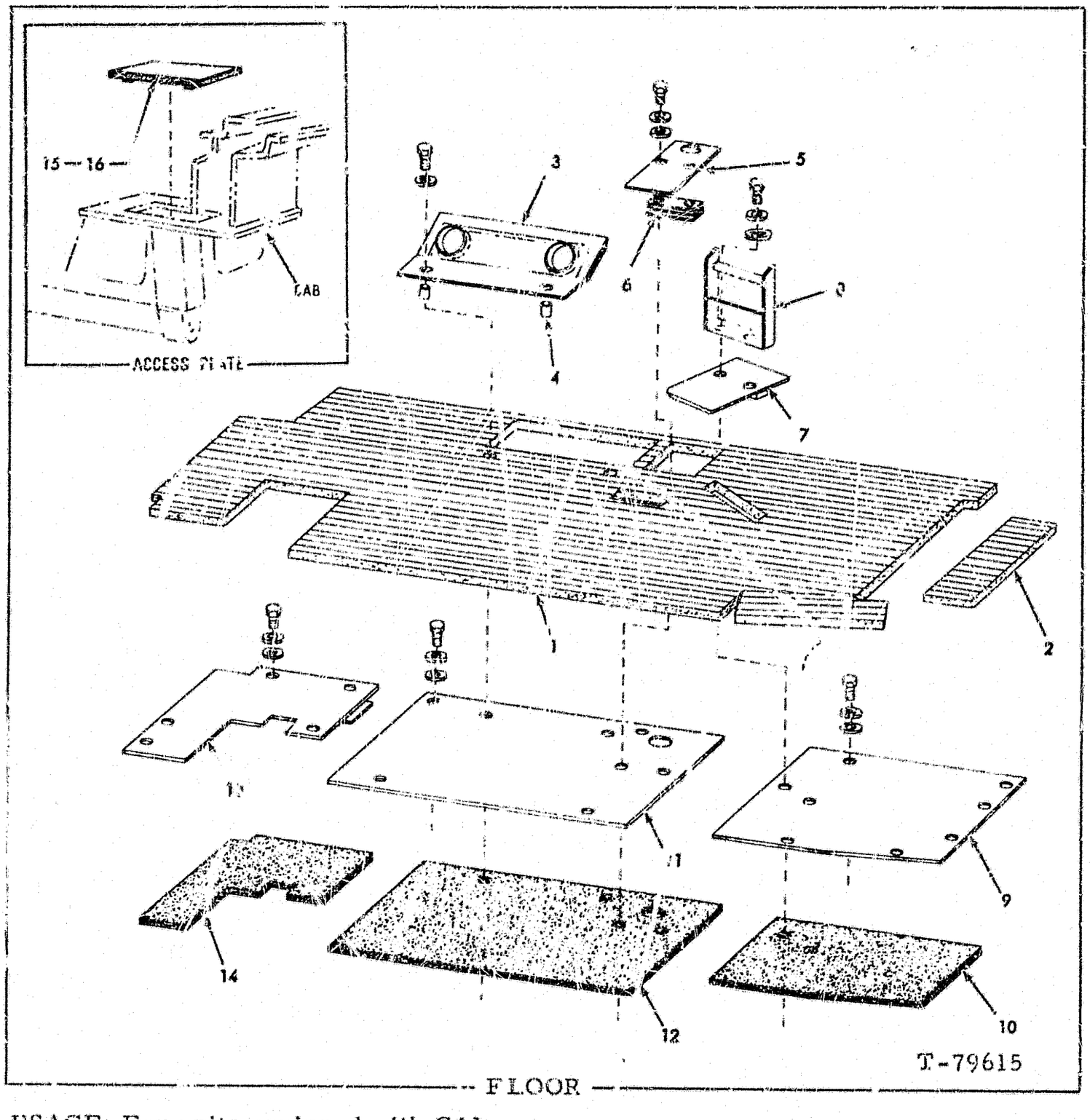
T-82398

CAB LIGHT AND WIRING

USAGE: Tractors Serial No. 84M01463 and up including unit Nos. 01339 thru 01348, 01449, 01450, 01451 and 01453.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73110396	3	SWITCH
2	74791157	3	HOLDER, fuse
	73115670	3	FUSE, cartridge type, 1/4" x 1-1/4", 4 amperes
3	70183714	2	SWITCH
4	73107446	1	BREAKER, circuit
	70901174	2	SCREW, machine, #10 NC - 24 x 3/8"
	70917257	2	LOCKWASHER, external tooth, #10
5	73107193	1	BREAKER, circuit
	70901174	2	SCREW, machine, #10NC -24 x 3/8"
	70917257	2	LOCKWASHER, external tooth, #10
6	73121886	1	TERMINAL BLOCK
	70917441	2	SCREW, machine, #8NC -32 x 1/2"
	70912739	2	LOCKWASHER, internal tooth, #8
7	73121873	1	HARNESS
8	70934725	2	GROMMET
9	70926921	9	CLAMP, insulated
	70930594	9	CAPSCREW, self-locking, 1/4"NC x 3/4"
10	73107131	1	GROMMET
11	73107259	1	PLATE
	70930594	4	CAPSCREW, self-locking, 1/4"NC x 3/4"
12	70925737	1	GROMMET
13	73107461	1	WIRE
14	73107458	2	WIRE
15	73115645	2	GROMMET
16	73107100	6	CLIP
17	73073392	1	LIGHT, dome
	73052008	1	TERMINAL
	70931701	4	SCREW, machine, thrd-cutting, #6 x 1/2"
18	--------	9	WIRE (Not serviced)

(Revised October 1981)



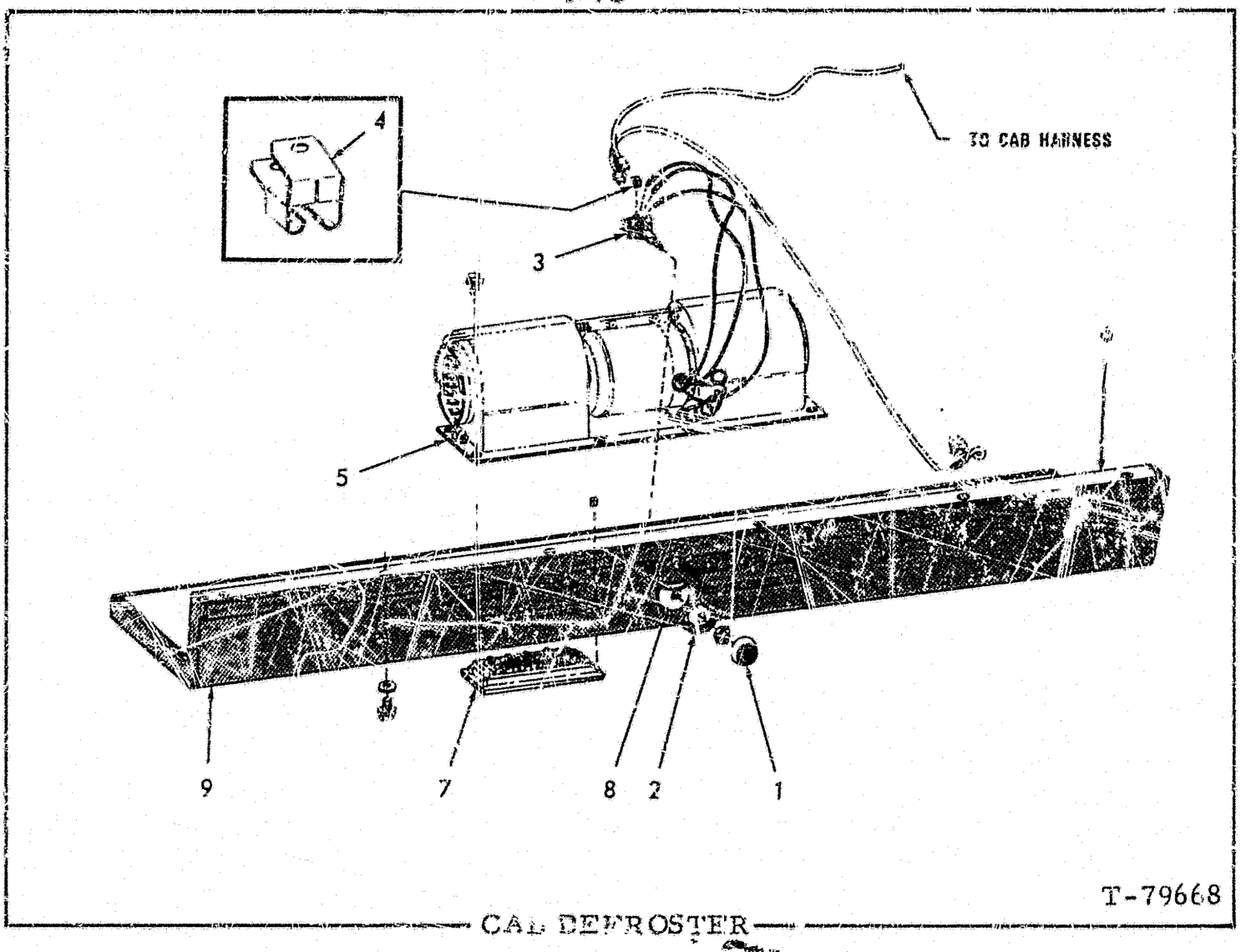
USAGE: For units equipped with CAB

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107317	1	MAT, floor
2	73107379	1	MAT, floor
3	73107391	1	PLATE
	70920995	2	CAPSCREW, 3/8"NC x 2"
	70910287	2	LOCKWASHER, 3/8"
4	------	2	SPACER (Not serviced)

(Continued)

FLOOR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	--------	1	PLATE (Not serviced)(Cabs prior to S/N 28685)
	73115643	1	PLATE (Cab S/N 28685 and up)
	70920995	2	CAPSCREW, 3/8"NC x 2"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER
6	--------	3	SPACER (Not serviced)(Cabs prior to S/N 28685)
7	--------	1	PLATE (Not serviced)
8	70665338	1	BRACKET
	70920995	2	CAPSCREW, 3/8"NC x 2"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER
9	--------	1	PLATE ASSY. (Includes item 10)(Not serviced)
	70921076	6	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	6	LOCKWASHER, 3/8"
	70911115	6	WASHER
10	73107257	1	INSULATION
11	--------	1	PLATE ASSY. (Includes item 12)(Not serviced)
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
	70911115	4	WASHER
12	73107409	1	INSULATION
13	--------	1	PLATE ASSY. (Includes item 14)(Not serviced)
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
	70911115	4	WASHER
14	73107408	1	INSULATION
15	73107359	1	PLATE ASSY. (Includes item 16)
16	73107360	1	INSULATION



CAB DEFROSTER

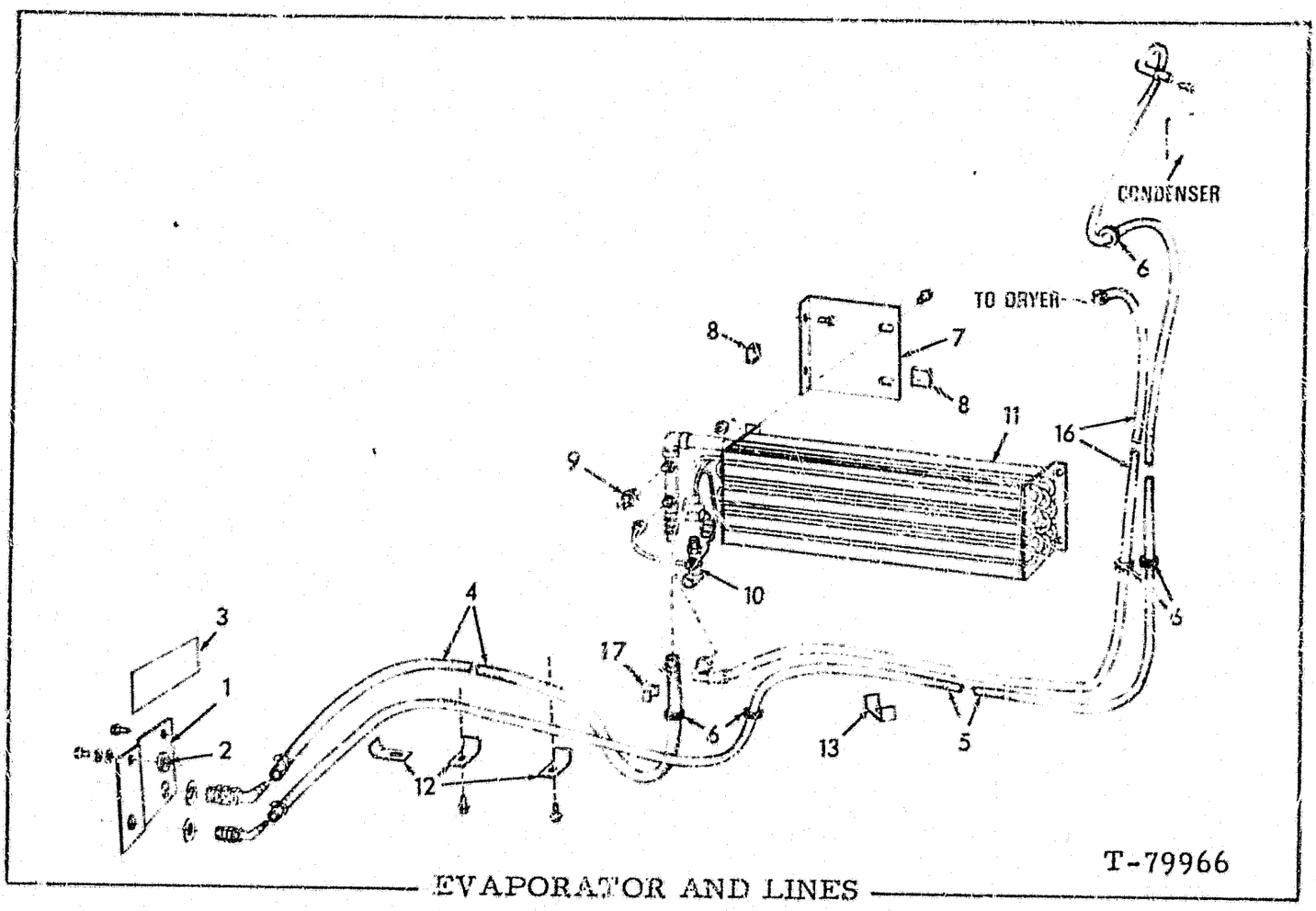
ITEM	PART NO.	QTY.	DESCRIPTION
1	73107112	1	KNOB
2	73107111	1	DECAL
3	73107110	1	SWITCH
4	73107113	1	CONNECTOR
5	73107107	1	BLOWER (24 volt)
	70931697	8	SCREW, self-locking, #10-12NC x 3/8"
6	--------	1	PANEL ASSY. (Not serviced separately)
	70931698	12	SCREW, self-locking, #10-24NC x 3/8"
	70931759	12	WASHER
7	73107108	2	LOUVER
	73107114	8	FASTENER
8	73122018	1	WASHER } Tractor unit #01463 and up including 01339 thru 01348, 01449, 01450, 01451 and 01453.
9	73122019	1	INSULATION, 15-1/4" x 47-1/2" }

(Revised December 1979)

D-14

CAB TILT-BACK CYLINDER (Not illustrated)

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	CYLINDER ASSY. (See "Special Tool Instrument and Equipment Catalog" for procurement and service)



EVAPORATOR AND LINES

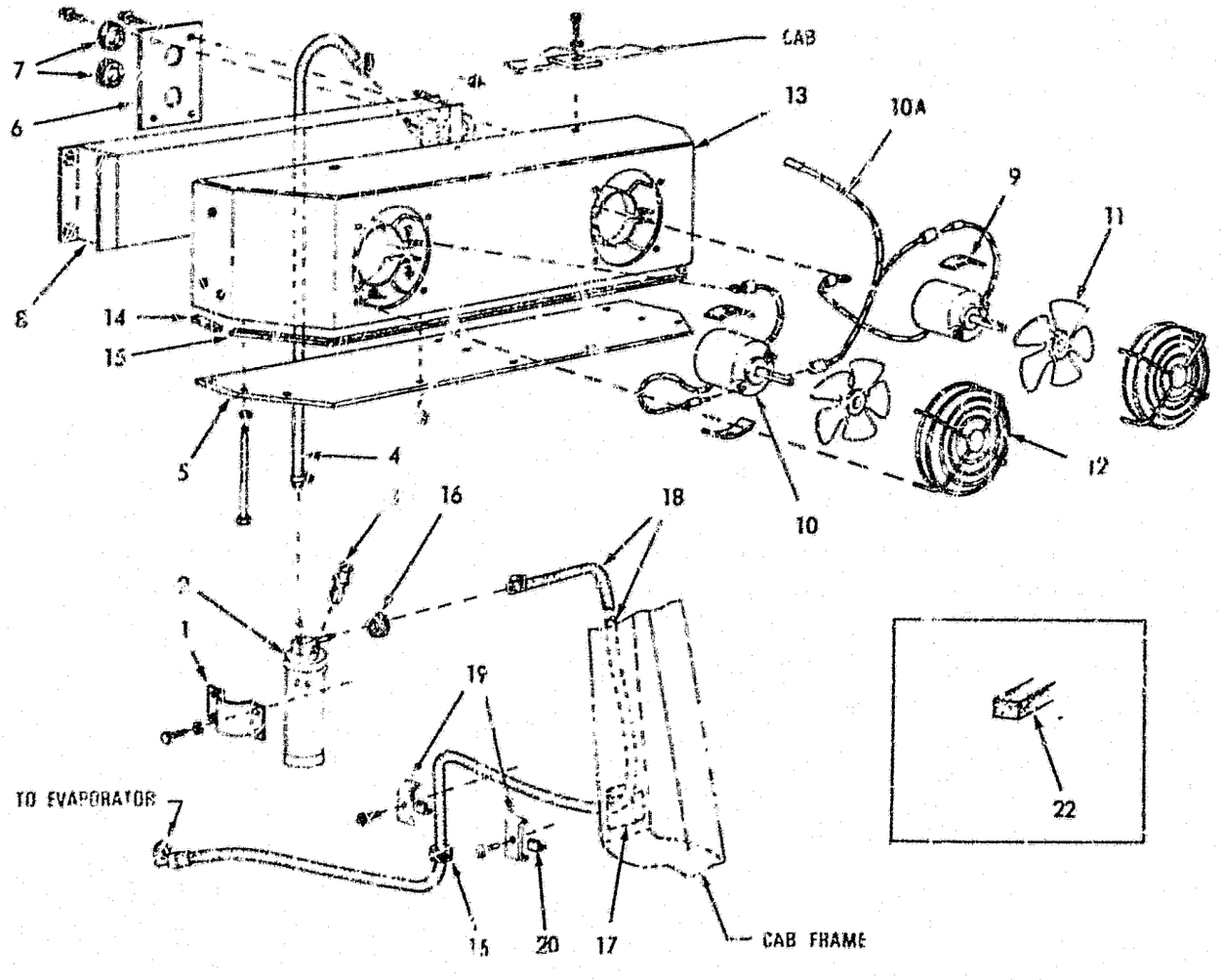
USAGE: Special equipment. For units equipped with Air Conditioning.

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	PLATE (Not serviced. Fabricate locally)
	70931646	1	SCREW, self-locking, 1/4"NC x 1/2"
	70927401	1	CAPSCREW, 1/4"NC x 1"
	70910285	1	LOCKWASHER, 1/4"
	70911114	1	WASHER
2	--------	1	SPACER (Not serviced. Fabricated locally)
3	73108402	1	DECAL
4	--------	1	HOSE (Refer to item 15)
	73108404	1	FITTING, disconnect
	70918494	1	LOCKWASHER, internal tooth, 1-1/2"
	73107640	2	CLAMP
5	--------	1	HOSE (Refer to item 14)
	73108403	1	FITTING, disconnect
	70912302	1	LOCKWASHER, internal tooth, 1"
	73107640	2	CLAMP
6	73107282	4	GROMMET
7	--------	1	BRACKET
	70931646	2	SCREW, self-locking, 1/4"NC x 1/2"
8	70682557	2	SEAL
9	73107631	1	CONTROL
10	73107633	1	VALVE, expansion

(Continued)

EVAPORATOR AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	73107636	1	COIL
	70931646	4	SCREW, self-locking, 1/4"NC x 1/2"
	70931702	4	NUT, 1/4"NC
12	73108467	3	CLAMP
13	73107301	1	CLAMP
	70931646	2	SCREW, self-locking, 1/4"NC x 1/2"
14	70932510	-	HOSE, 1/2" I.D. x 25' } Use as required and
15	70932509	-	HOSE, 13/32" I.D. x 25' } cut to proper length
16	--------	1	HOSE (See D-19)
17	73107634	1	CLAMP



T-79967

DRYER AND CONDENSER LINES

USAGE: Special equipment. For units equipped with Air Conditioning.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107628	1	BRACKET
	70927401	4	CAPSCREW, 1/4"NC x 1"
	70910285	4	LOCKWASHER, 1/4"
2	73121252	1	DRYER
3	73107652	1	CONTROL
4	--------	1	HOSE (Refer to item 21)
	73107640	2	CLAMP
5	--------	1	COVER (Not serviced. Fabricate locally)
	70930594	5	SCREW, self-locking, 1/4"NC x 3/4"
	70931844	6	CAPSCREW, 5/16"NC x 7"
	70910286	6	LOCKWASHER, 5/16"
6	--------	1	BRACKET (Not serviced. Fabricate locally)
	70931646	4	SCREW, self-locking, 1/4"NC x 1/2"
	70931702	4	NUT, 1/4"NC
7	73107666	2	GROMMET
8	73107660	1	CONDENSER
	70931646	4	SCREW, self-locking, 1/4"NC x 1/2"
	70931702	4	NUT, 1/4"NC

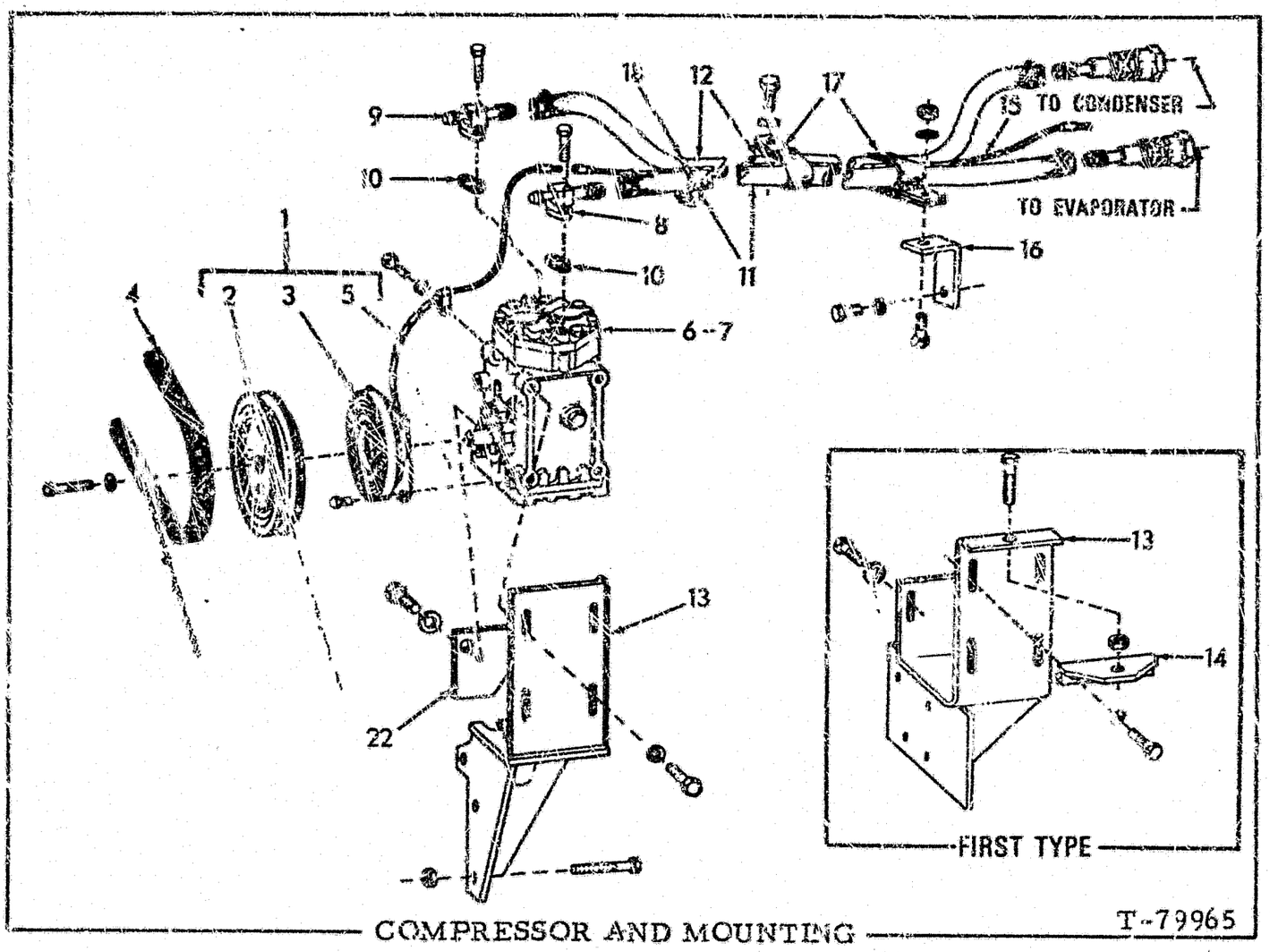
(Continued)

(Revised July 1980)

DRYER AND CONDENSER LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	73107667	4	PAD
	70916648	8	SCREW, self-locking, #10-24NC x 3/8"
	70917257	8	LOCKWASHER, #10
	70901310	8	NUT, #10-24NC
10	--------	2	MOTOR KIT (12 volt)(First type. Order 2 MOTOR 73121737, 1 WIRE 73122184 and 1 Sketch S-6556)
	73121737	2	MOTOR (24 volt)(Second type)
10A	73122184	1	WIRE (For use with Second type Motor only)
11	73107665	2	BLADE
12	73114683	2	GUARD (Includes nuts)
	70917479	16	NUT, #6-32NC (Early units)
	70907154	16	NUT, #8-32NC (Late units)
13	73107651	1	HOUSING
	70921569	9	CAPSCREW, 7/16"NC x 1-1/4"
	70914678	9	LOCKWASHER, 7/16"
14	---------	2	SEAL (Refer to item 22)
15	73108447	1	SEAL, 1/4" x 39-3/4"
16	73107282	2	GROMMET
17	73108406	1	WINDLACE
18	73107642	1	HOSE
	73107640	1	CLAMP
19	73108400	2	CLAMP ASSY. (Includes item 20)
20	70682557	2	SEAL, 1" x 1-1/4"
21	70932508	-	HOSE, 5/16" I.D. x 25' (Use as required and cut to proper length)
22	73107060	-	SEAL, 3/8" x 25-3/4"

(Revised July 1980)



COMPRESSOR AND MOUNTING

USAGE: Special equipment. For units equipped with Air Conditioning.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73115308	1	CLUTCH ASSY. (Includes items 2, 3 and 5 and mounting hardware)
2	73115307	1	PULLEY
3	73107662	1	COIL
4	73110383	1	V-BELT (Engines prior to S/N 31115907)
	73118857	1	V-BELT (Engine S/N 31115907 and up)
5	--------	1	WIRE ASSY. (Includes clip. Not serviced separately)
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70910287	1	LOCKWASHER, 3/8"
6	73110015	1	COMPRESSOR ASSY. (Includes items 7 thru 12)
	70922763	4	CAPSCREW, 3/8"NC x 1-1/2"
	70910287	4	LOCKWASHER, 3/8"
	70911115	4	WASHER
7	73108413	1	COMPRESSOR ASSY. (Includes items 8, 9 and 10) (Vendor No. 488-20038, Model 209 Heavy duty. See NOTE.)
8	73108405	1	FITTING
9	73107659	1	FITTING
10	73107627	2	GASKET

(Continued)

COMPRESSOR AND MOUNTING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
11	-- ------	1	HOSE (Refer to Item 20)	
	73108410	1	FITTING, disconnect	
	73107640	2	CLAMP	
12	--------	1	HOSE (Refer to item 19)	
	73108409	1	FITTING, disconnect	
	73107640	2	CLAMP	
13	73110036	1	BRACKET (Engines prior to S/N 31115907)	
	73118855	1	BRACKET (Engine S/N 31115907 and up)	
	70921569	4	CAPSCREW, 7/16"NC x 1-1/4"	Engines prior to S/N 31115907
	70914678	4	LOCKWASHER, 7/16"	
	70924842	3	CAPSCREW, 3/8"NC x 4-1/4"	Engine S/N 31115907 and up
	70919287	3	LOCKWASHER, 3/8"	
	70910324	3	NUT, 3/8"NC	
14	73108027	1	ANGLE	Engines prior to S/N 31115907
	70922763	2	CAPSCREW, 3/8"NC x 1-1/2"	
	70910287	2	LOCKWASHER, 3/8"	
	70929883	1	CAPSCREW, 3/8"NC x 2"	
	70912772	1	NUT, 3/8"NC	
15	73110093	1	WIRE	
16	70650567	1	ANGLE	
	70922262	1	CAPSCREW, 3/8"NC x 7/8"	
	70677006	1	WASHER	
17	70930233	2	CLAMP	
	70922262	1	CAPSCREW, 3/8"NC x 7/8"	
	70677006	1	WASHER	
	70911026	1	NUT, 3/8"NC	
18	70196766	1	STRAP	
19	70932509	-	HOSE, 13/32"I.D. x 25 ft.	Cut to proper length
20	70932510	-	HOSE, 1/2"I.D. x 25 ft.	
21	73114724	-	HOSE, 7/16"I.D. x 25 ft.	
	70929301	1	CLAMP	
22	73118856	1	PLATE	Engine S/N 31115907 and up
	70922763	2	CAPSCREW, 3/8"NC x 1-1/2"	
	70910287	2	LOCKWASHER, 3/8"	

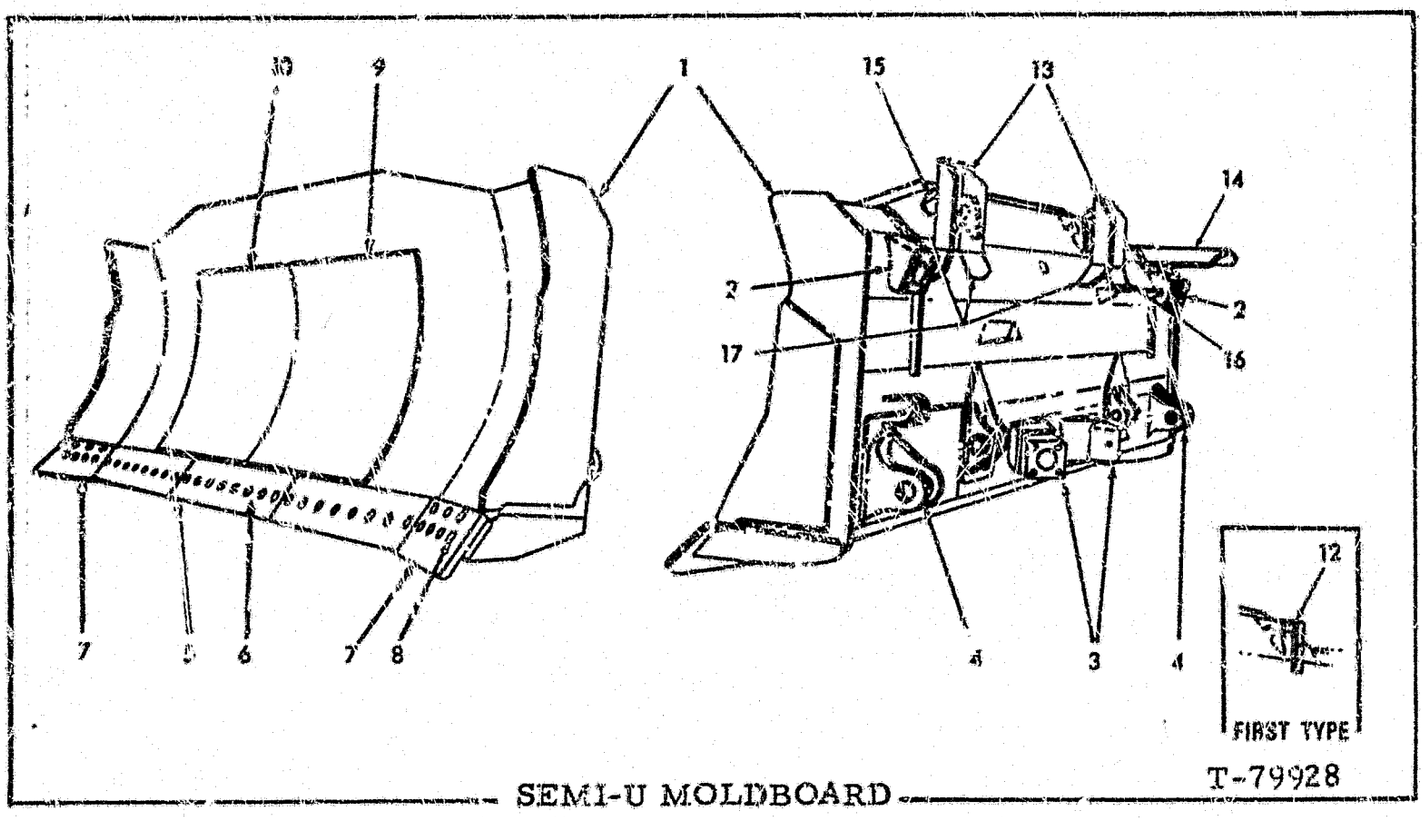
NOTE: Service of Compressor Assy. component parts must be obtained from nearest Automotive Air Conditioning Service Agency or York Automotive Division, Borg-Warner Corp., P.O. Box 442, 625 Southside Drive. Decatur, Ill. 62525.

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SEMI-U MOLDBOARD

USAGE: Model 31 HSU dozer

ITEM	PART NO.	QTY.	DESCRIPTION
1	73116367	1	MOLDBOARD ASSY. (Includes items 2 thru 8)(Tractors prior to unit #01860 including 01862)
	73122114	1	MOLDBOARD ASSY. (Includes items 2 thru 8 and 12) (Tractors unit #01860 thru 01978 excluding 01862)
	73126516	1	MOLDBOARD ASSY. (Includes items 2 thru 8 and 12) (Tractors unit #01979 and up)
2	70663531	2	*SOCKET
	70914465	2	FITTING, lubricating, 1/8"NPT
3	70664783	1	*SOCKET WELDMENT, left
	70664784	1	*SOCKET WELDMENT, right
	70914465	2	FITTING, lubricating, 1/8"NPT
4	70663562	2	*LUG
5	70663054	3	EDGE (1-1/4" thick)
	73113273	3	EDGE (1-3/8" thick)
	73113274	3	EDGE (1-5/8" thick)
6	70662555	24	BOLT, plow, 1-1/4"NC x 3-3/4"
	70927619	24	NUT, 1-1/4"NC
7	70682062	1	BIT, left end (1-3/4" thick)
	70682064	1	BIT, right end (1-3/4" thick)
	73113879	1	BIT, left end (2" thick)
	73113880	1	BIT, right end (2" thick)
	73113275	1	BIT, left end (2-1/4" thick)
	73113276	1	BIT, right end (2-1/4" thick)
8	70662555	14	BOLT, plow, 1-1/4"NC x 3-3/4"
	70927619	14	NUT, 1-1/4"NC
9	73116301	1	*PLATE, left } Refer to item 11 } See NOTE below
10	73116302	1	*PLATE, right } Refer to item 11 } See NOTE below
11	73116428	1	KIT, face plate (Includes items 9, 10) } See NOTE below

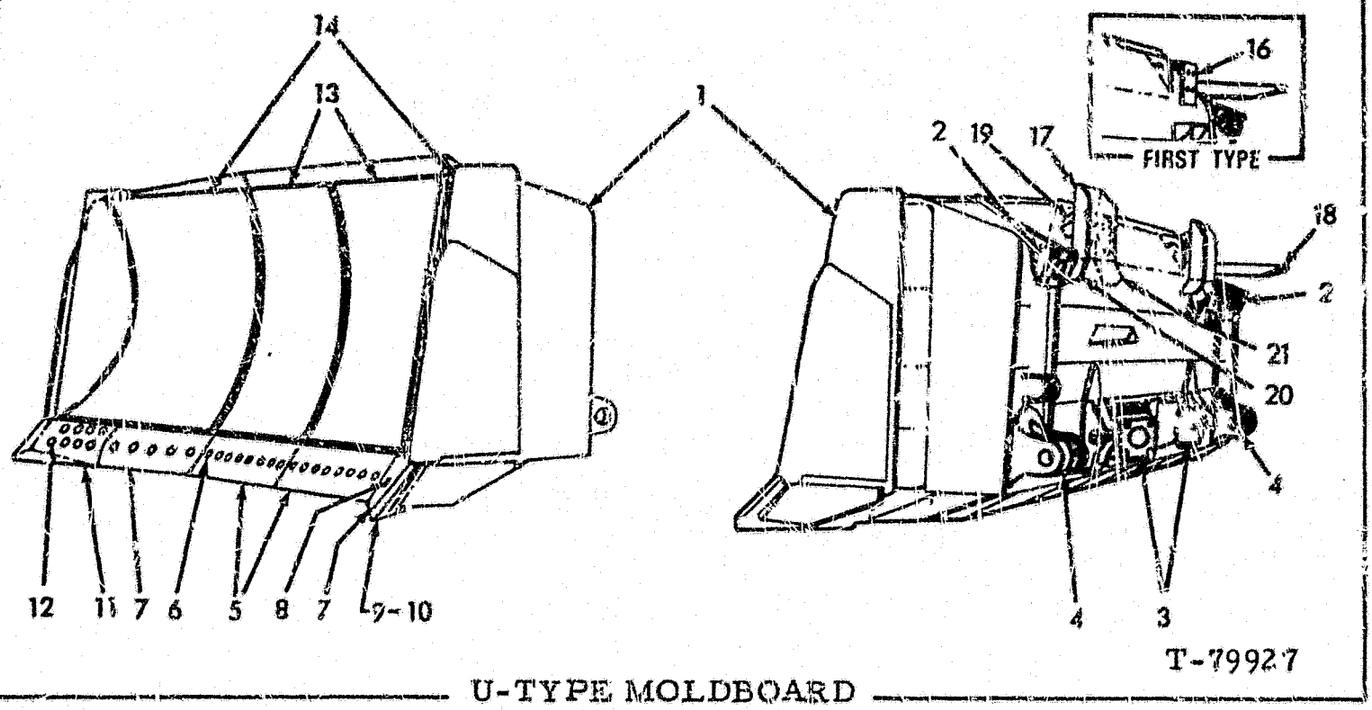
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SEMI-U MOLDBOARD (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	73121449	1	*ANGLE (Tractor unit #01860 thru 01978 excluding 01862)
13	73126507	2	*GUARD (Tractor unit 01979 and up)
14	73126508	1	*GUARD (Tractors units #01979 and up)
15	73127404	2	*TUBE (Tractors unit #01979 and up)
16	73126504	1	*PLATE (Tractors unit #01979 and up)
17	73126503	3	*PLATE (Tractors unit #01979 and up)

NOTE: Items 9, 10, 11 are Special and connot be used on units equipped with Pusher Plate.

*Requires welding to install



U-TYPE MOLDBOARD

USAGE: Model 31 HU dozer

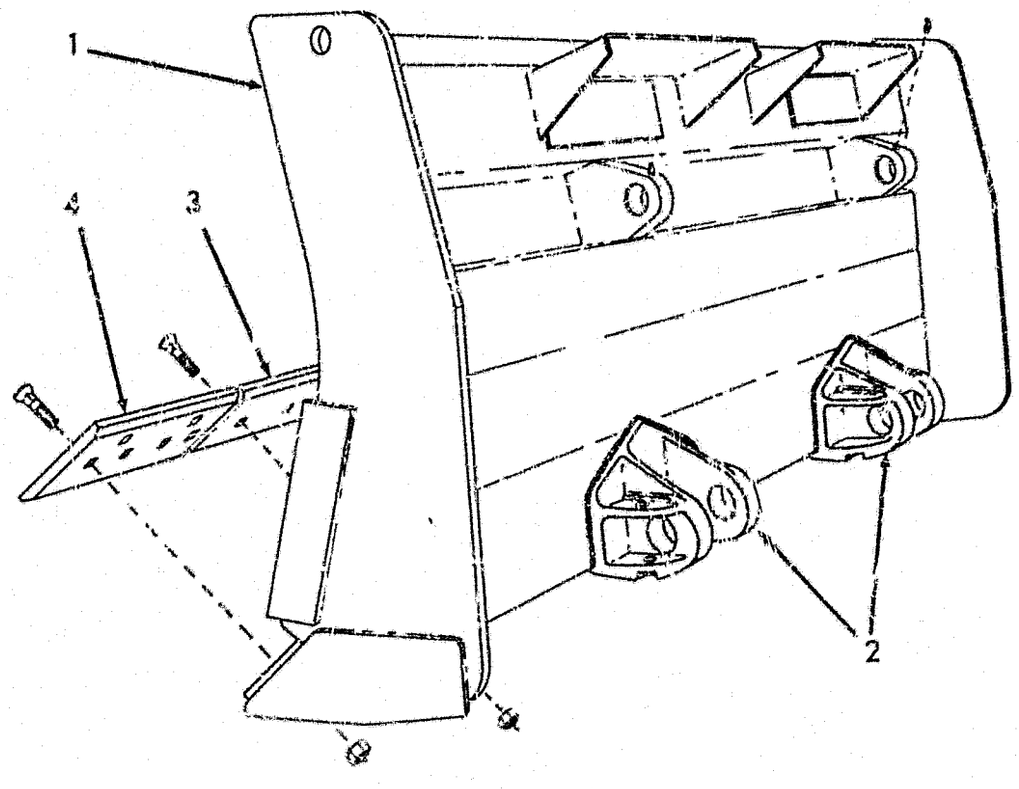
ITEM	PART NO.	QTY.	DESCRIPTION
1	73116366	1	MOLDBOARD ASSY. (Includes items 2 thru 12) (Tractors prior to unit #01860 including 01862)
	73122112	1	MOLDBOARD ASSY. (Includes items 2 thru 12 and 16) (Tractors unit #01860 thru 02234 excluding 08162)
	73126517	1	MOLDBOARD ASSY. (Includes items 2 thru 12 and 16) (Tractors unit #02235 and up)
2	70663531	2	*SOCKET
	70914465	2	FITTING, lubricating, 1/8"NPT
3	70664783	1	*SOCKET WELDMENT, left
	70664784	1	*SOCKET WELDMENT, right
	70914465	2	FITTING, lubricating, 1/8"NPT
4	70663562	2	*LUG
5	70663854	2	EDGE, center (Standard, 1-1/4" thick)
	73113273	2	EDGE, center (Special, 1-3/8" thick)
	73113274	2	EDGE, center (Special, 1-5/8" thick)
6	70662555	16	BOLT, plow, 1-1/4"NC x 3-3/4"
	70927619	16	NUT, 1-1/4"NC
7	70693722	2	EDGE, outer (Standard 1-1/4" thick)
	73113271	2	EDGE, outer (Special 1-3/8" thick)
	73113272	2	EDGE, outer (Special 1-5/8" thick)
8	70662555	10	BOLT, plow, 1-1/4"NC x 3-3/4"
	70927619	10	NUT, 1-1/4"NC
9	73113595	1	BIT, left (2" thick)(Standard)
	73113277	1	BIT, left (2-1/4" thick)(Special)
10	70662555	8	BOLT, plow, 1-1/4"NC x 3-3/4"
	70927619	8	NUT, 1-1/4"NC
11	73113596	1	BIT, right (2" thick)(Standard)
	73113278	1	BIT, right (2-1/4" thick)(Special)
12	70662555	8	BOLT, plow, 1-1/4"NC x 3-3/4"
	70927619	8	NUT, 1-1/4"NC

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U-TYPE MOLDBOARD (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
13	73116173	1	*PLATE, left	Refer to item 15
	73116174	1	*PLATE, right	
14	73116175	1	*PLATE, left	
	73116176	1	*PLATE, right	
15	73116427	1	KIT, face plate (Includes items 13 and 14)	
16	73121449	1	*ANGLE (Tractor unit #01360 thru 02234 excluding #01862)	
17	73126507	2	*GUARD	Tractor unit #02235 and up
18	73121155	1	*GUARD	
19	73127404	2	*TUBE	
20	73126504	1	*PLATE	
21	73126503	3	*PLATE	

*Requires welding to install



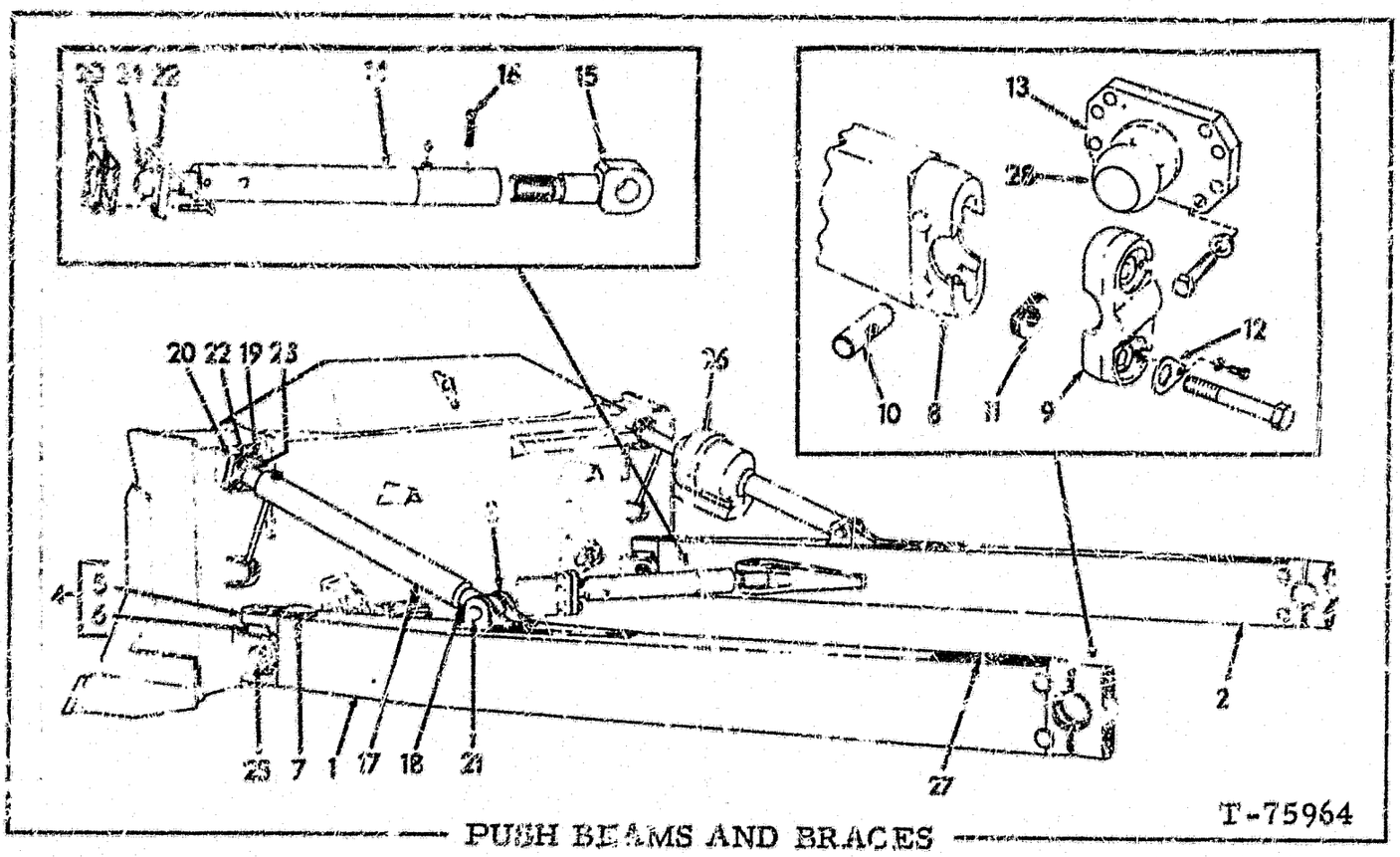
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STRAIGHT MOLDBOARD

USAGE: Model 31 HC dozer

ITEM	PART NO.	QTY.	DESCRIPTION
1	70663851	1	MOLDBOARD ASSY. (Includes items 2 thru 4 and fitting indented below)
	70915275	2	FITTING, lubricating, 65°, 1/8" NPT
2	70664637	2	*LUG
3	70663854	2	EDGE (Standard, 1-1/4" thick)
	73113273	2	EDGE (Special, 1-3/8" thick)
	73113274	2	EDGE (Special, 1-5/8" thick)
	70662555	16	BOLT, plow, 1-1/4" NC x 3-3/4"
	70927619	16	NUT, 1-1/4" NC
4	70684287	1	BIT (Standard, 1-1/4" thick)
	73113269	1	BIT, left end (Special, 1-5/8" thick)
	70684288	1	BIT (Standard, 1-1/4" thick)
	73113270	1	BIT, right end (Special, 1-5/8" thick)
	70662555	12	BOLT, plow, 1-1/4" NC x 3-3/4"
	70927619	12	NUT, 1-1/4" NC

*Requires welding to install



PUSH BEAMS AND BRACES

USAGE: Models 31H5U, 31HU

ITEM	PART NO.	QTY.	DESCRIPTION
1	73115563	1	BEAM, left side } Each includes items 3 thru 8
2	73115584	1	BEAM, right side }
3	70663689	4	*LUG
4	70663681	2	*SWIVEL ASSY. (Includes items 5 and 6)
5	70663577	4	*LUG
6	70663607	2	*SWIVEL
7	70663791	4	*PLATE
8	70663639	2	*PIVOT
9	70663625	2	CAP
	70663728	4	CAPSCREW, 1-1/2"NC x 9-1/4"
10	70663721	4	PIN
11	70681397	12	SHIM (.062" thick) } Use as required
	70681699	8	SHIM (.125" thick) }
12	70687841	4	PLATE
	70920582	4	CAPSCREW, 1/2"NC x 1-1/4"
	70928460	4	WASHER
13	73107126	2	TRUNNION (Includes item 28)
	70927305	16	CAPSCREW, 1"NC x 3-1/4"
	70678072	16	WASHER
14	70682837	2	BRACE ASSY. (Includes items 22 and 24)
	70914465	2	FITTING, lubricating, 1/8"NPT
15	70682832	2	SCREW
16	70687836	2	PIN, flex

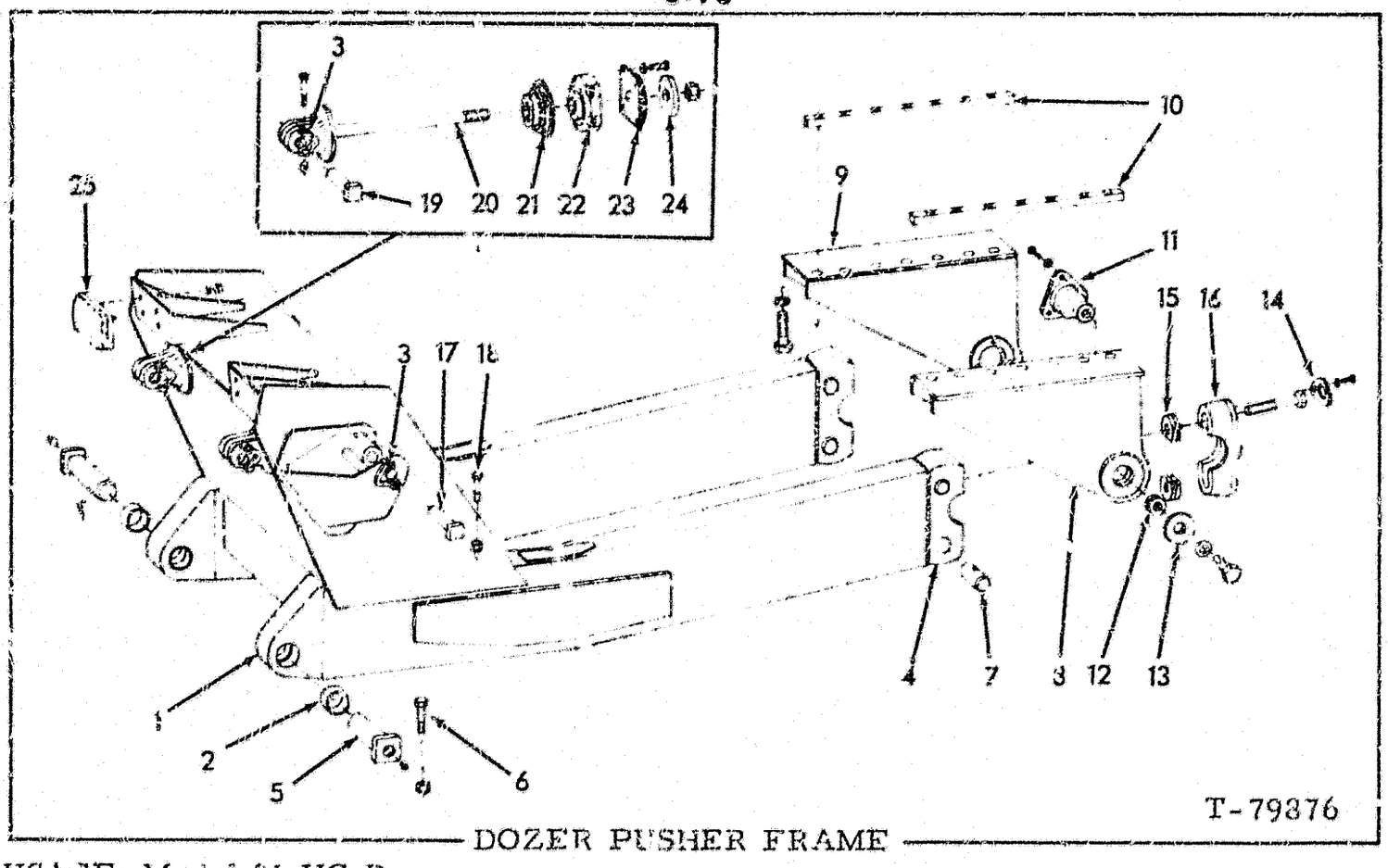
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(Revised March 1983)

PUSH BEAMS AND BRACES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
17	70663748	1	BRACE (Includes items 22 and 23)
	70914465	1	FITTING, lubricating, 1/8"NPT
18	70663774	1	SCREW
19	70925427	12	CAPSCREW, 1-1/4"NC x 1-1/2"
20	70663784	20	SHIM (.033" thick)
	73112543	8	SHIM (.048" thick) Use as required
	70681801	3	SHIM (.125" thick)
21	70663289	3	PIN
	70925429	3	PIN, spirol, 1/2" x 3-1/2"
22	70663591	3	*COLLAR
23	70618565	1	*BALL
24	70681283	2	*BALL
25	70663717	2	BOLT } Order item 25A
	70635664	2	NUT } Order item 25A
	70916244	2	PIN, cotter, 3/8" x 5" } Order item 25A
25A	73131971	2	PIN } Service replacement
	70923271	2	PIN, spring, 3/4" x 4-1/2" } Service replacement
26	--------	1	CYLINDER ASSY. (See F-19)
27	73115345	2	STEP TREAD
28	73134276	2	*BALL

*Requires welding to install



DOZER PUSHER FRAME

USAGE: Model 31 HC Dozer

ITEM	PART NO.	QTY.	DESCRIPTION
1	70693699	1	FRAME ASSY. (Includes items 2, 3, and 4)
2	70664857	4	BUSHING
3	70648977	4	STOP, pin (Requires welding to install)
4	70663639	2	PIVOT (Requires welding to install)
5	70648175	2	PIN
	70912497	2	FITTING, lubricating, straight, 1/4"NPT
6	70923677	2	CAPSCREW
	70914501	2	NUT, elastic stop, 5/8"NC
7	70663721	4	PIN
8	70693811	1	BRACKET, left(1" thick bolt-hole plate)
	73127901	1	BRACKET, left(Severe-service, 1-1/2" thick bolt-hole plate)
9	70693812	1	BRACKET, right(1" thick bolt-hole plate)
	73127902	1	BRACKET, right(Severe-service, 1-1/2" thick bolt-hole plate)
10	70693809	2	BAR
	70922306	14	CAPSCREW, 1-1/8"NC x 3-1/2"(Not for severe-service bracket)
	70928504	14	CAPSCREW, 1-1/8"NC x 4"(Severe-service bracket only)
	70929704	14	WASHER
11	70693762	2	TRUNNION
	70922744	6	CAPSCREW, 3/4"NC x 2-1/2"
	70677012	6	WASHER
12	70693780	8	SHIM (Use as required)

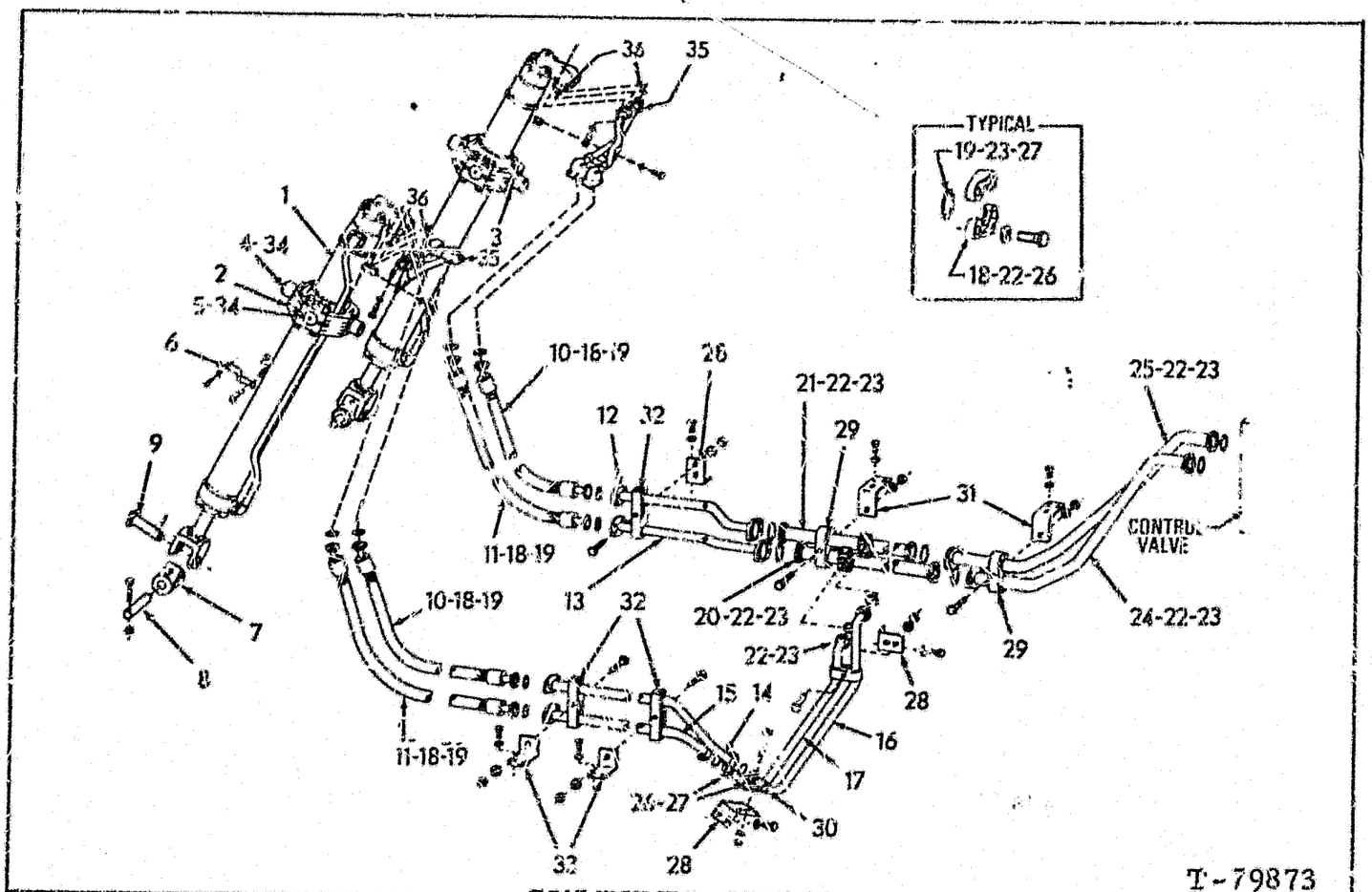
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DOZER PUSHER FRAME (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	70693781	2	PLATE
	70926785	2	CAPSCREW, 1"NC x 2-3/4"
	70678072	2	WASHER
14	70687841	4	PLATE
	70920582	4	CAPSCREW, 1/2"NC x 1-1/4"
	70912441	4	LOCKWASHER, 1/2"
15	70681397	5	SHIM (.062))
	70681699	5	SHIM (.125)) Use as required
16	70663625	2	CAP
	70663728	4	CAPSCREW
17	70664565	2	PIN
18	70927180	4	CAPSCREW
	70915972	4	NUT, elastic stop, 1/2"NC
19	70660003	2	PIN
20	70660008	2	BRACKET ASSY. (Includes item 3)
	70923689	2	NUT, elastic stop, 1-3/4"NC
21	70653219	32	DISC
22	70660002	2	FLANGE
23	70660013	2	PAD
	70921172	8	CAPSCREW, 5/8"NC x 2-1/4"
	70912942	8	LOCKWASHER, 5/8"
24	70660038	2	WASHER
25	70081966	2	PAD
	70912441	6	LOCKWASHER, 1/2"
	70911043	8	NUT, 1/2"NF

(Revised March 1980)



CYLINDER PIPING

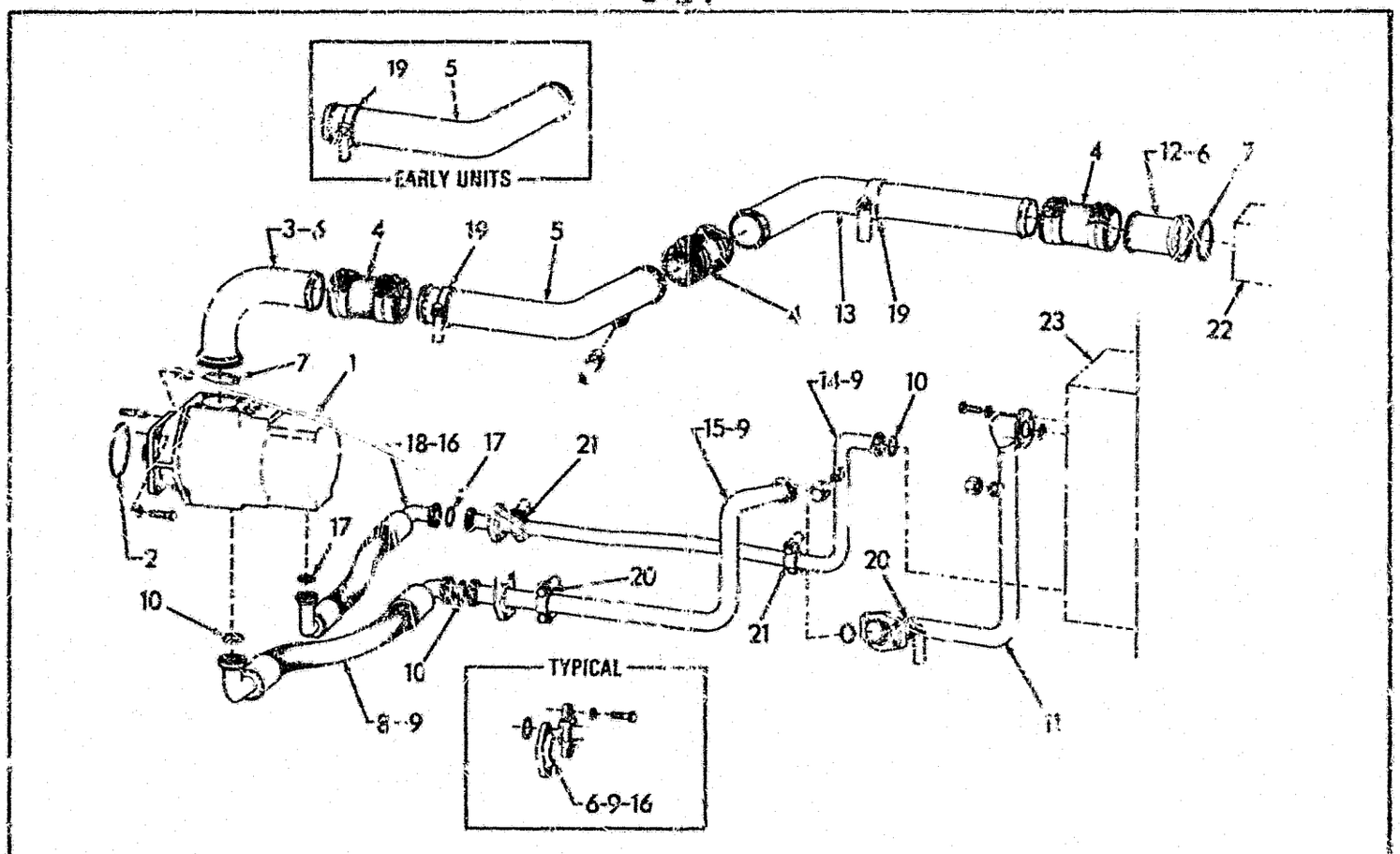
ITEM	PART NO.	QTY.	DESCRIPTION
1	---------	1	CYLINDER ASSY., left } See E-19
	---------	1	CYLINDER ASSY., right } See E-19
2	70618628	2	YOKE ASSY. (Includes item 3)
	70914465	8	FITTING, lubricating, straight, 1/8"NPT
	70929038	8	CAPSCREW, 1"NF x 6"
	70600236	8	NUT, high, 1"NF
3	70618552	4	BUSHING
4	70618439	4	PIN
5	70618555	4	PIN
6	70677630	2	STRAP
	70926165	2	CAPSCREW, 5/8" NC x 4-1/2" } To CYLINDER
	70914501	2	NUT, elastic stop, 5/8"NC } To CYLINDER
	70921411	2	CAPSCREW, 5/8"NC x 1-1/2" } To RADIATOR GUARD
	70927378	2	WASHER } To RADIATOR GUARD
7	70618542	2	UNIVERSAL
	70915274	4	FITTING, lubricating, 45°, 1/8" NPT
8	70618571	2	PIN
	70921567	2	CAPSCREW, 1/2"NC x 4"
	70915272	2	NUT, elastic stop, 1/2"NC
9	70618559	2	PIN
	70925459	2	PIN, spirol, 3/8" x 2-1/2"
10	70693068	2	HOSE (See HOSE PARTS)
11	70693067	2	HOSE (See HOSE PARTS)

(Continued)

CYLINDER PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
12	70693214	1	TUBE	
	70921467	1	CAP, flare fitting, 1/4" tube	
13	70693215	1	TUBE	
	70921467	1	CAP, flare fitting, 1/4" tube	
14	70693212	1	TUBE	
15	70693213	1	TUBE	
16	70693210	1	TUBE	
17	70693211	1	TUBE	
18	70921116	16	FLANGE	
	70921077	32	CAPSCREW, 3/8"NC x 1-1/4"	
	70930370	32	WASHER	
19	70931753	8	O-RING	
20	70696189	1	TUBE	
21	70696190	1	TUBE	
22	70921118	16	FLANGE	
	70920583	32	CAPSCREW, 1/2"NC x 1-1/2"	
	70928460	32	WASHER	
23	70931714	8	O-RING	
24	70693077	1	TUBE	
25	70693078	1	TUBE	
26	70921117	4	FLANGE	
	70921569	8	CAPSCREW, 7/16"NC x 1-1/4"	
	70929154	8	WASHER	
27	70925919	2	O-RING	
28	70692894	3	ANGLE	
	70922763	6	CAPSCREW, 3/8"NC x 1"	
	70677006	6	WASHER	
29	70698396	4	CLAMP	
	70926157	2	CAPSCREW, 1/2"NC x 3-3/4"	
	70677008	2	WASHER	
	70900369	2	NUT, 1/2"NC	
30	70698386	4	CLAMP	
	70921598	2	CAPSCREW, 1/2"NC x 3"	
	70677008	2	WASHER	
	70900369	2	NUT, 1/2"NC	
31	70693224	2	ANGLE	
	70922763	4	CAPSCREW, 3/8"NC x 1"	
	70677006	4	WASHER	
32	70693264	6	CLAMP	
	70921598	1	CAPSCREW, 1/2"NC x 3"	
	70926156	2	CAPSCREW, 1/2"NC x 3-1/4"	
	70677008	3	WASHER	
	70900369	3	NUT, 1/2"NC	
33	70692892	2	ANGLE	
	70922763	4	CAPSCREW, 3/8"NC x 1"	
	70677006	4	WASHER	
34	70630097	8	CORK, thread protecting, pivot pin	
35	73123275	1	TUBE ASSY., left cylinder	Tractor S/N a4M01954 and up
	73123276	1	TUBE ASSY., right cylinder	
	70921565	16	CAPSCREW, 3/8"NC x 1-1/2"	
	70930370	16	WASHER	
	70920582	4	CAPSCREW, 1/2"NC x 1-1/4"	
	70677008	4	WASHER	
36	70931753	4	O-RING	

(Revised February 1981)



DOZER OIL PUMP LINES

USAGE: Tractors prior to S/N 84M01707 excluding 01687 thru 01690 and 01694
See E-23 for second type.

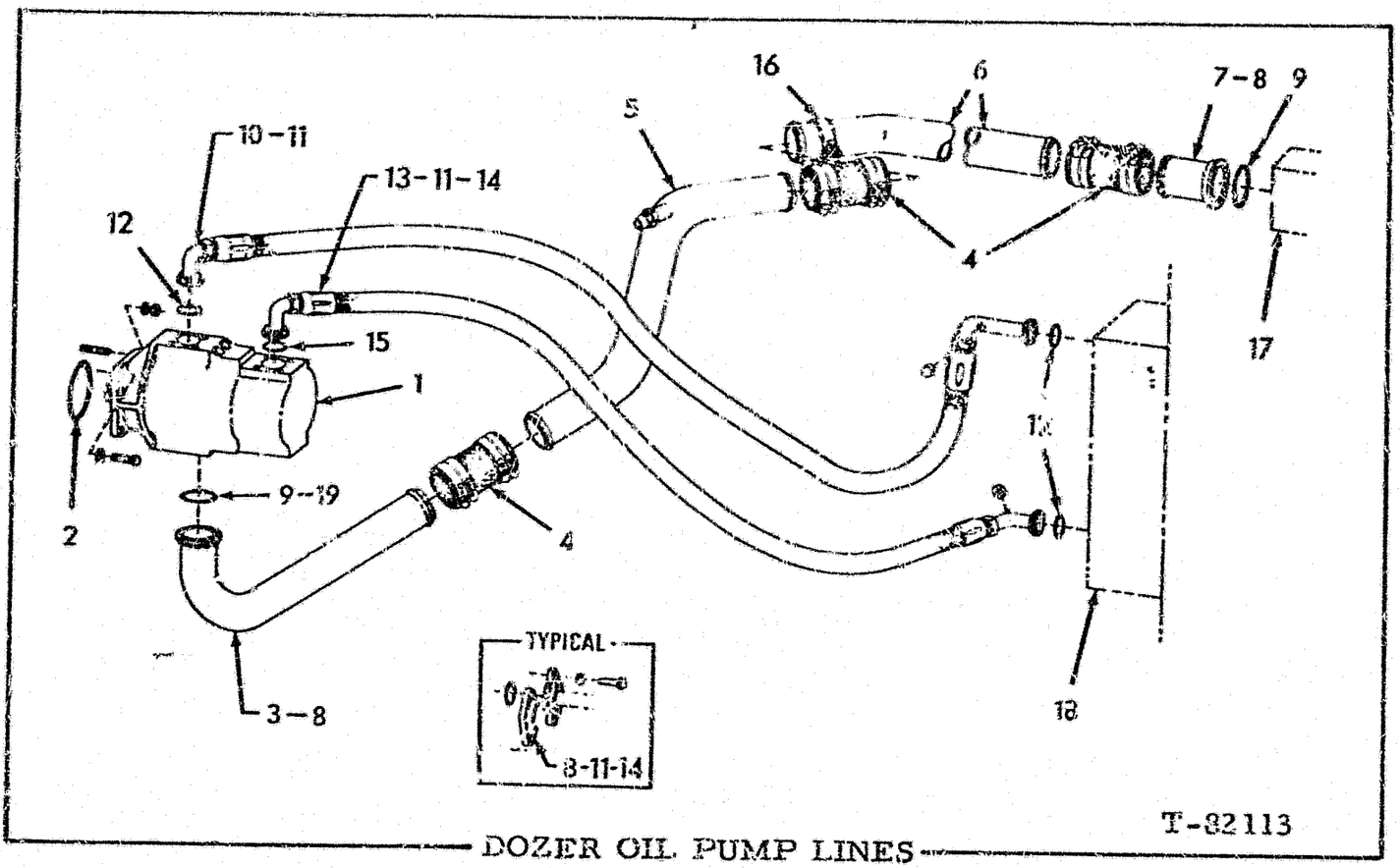
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	PUMP ASSY. (See F-9)
	70922508	2	CAPSCREW, Nylok, 1/2"NC x 1-1/2"
	70604241	2	STUD
	70928460	4	WASHER
	70928512	2	NUT, 1/2"NC
2	70925785	1	O-RING
3	70692373	1	TUBE
4	70664853	3	HOSE
	70925634	12	CLAMP, 3-5/16" to 3-5/8" diam.
5	70692374	1	TUBE (Tractors prior to unit #01463 excluding 01339 thru 01348, 01449, 01450, 01451 and 01453)
	73112935	1	TUBE (Tractors unit #01463 and up including 01339 thru 01348, 01449, 01450, 01451 and 01453)
6	70925449	4	FLANGE
	70923831	8	CAPSCREW, 5/8"NC x 2"
	70927381	8	WASHER
7	70933460	2	O-RING
8	70692920	1	HOSE (See HOSE PARTS)
9	70921118	8	FLANGE
	70920583	16	CAPSCREW, 1/2"NC x 1-1/2"
	70923460	16	WASHER
10	70931714	3	O-RING

(Continued)

(Revised July 1979)

DOZER OIL PUMP LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
11	70697301	1	TUBE (Used on units not equipped with Hydraulic Pitchable Ripper)	
	70931714	2	O-RING	
	70693094	1	TUBE (Use on units equipped with Hydraulic Pitchable Ripper)	
	70931714	2	O-RING	
	70920583	4	CAPSCREW, 1/2"NC x 1-1/2"	
	70928460	4	WASHER	
	70921244	1	CAP, flare type, 3/4" tube	
12	70692376	1	TUBE	
13	70692375	1	TUBE	
14	70692910	1	TUBE	
	70921244	1	CAP, flare type, 3/4" tube	
15	70692909	1	TUBE	
16	70921117	4	FLANGE	
	70923192	4	CAPSCREW, 7/16"NC x 1-1/2"	
	70925193	4	CAPSCREW, 7/16"NC x 1-3/8"	
	70929154	8	WASHER	
17	70925919	2	O-RING	
18	73110355	1	HOSE (See HOSE PARTS)	
19	73032349	4	CLAMP	
	70922763	4	CAPSCREW, 3/8"NC x 1"	
	70677006	4	WASHER	
20	70693220	4	CLIP	Tractors prior to unit #01238
	70922300	4	CAPSCREW, 3/8"NC x 3/4"	
	70677006	4	WASHER	
	70698398	4	CLAMP	Tractor unit # 01238 and up
	70927218	4	CAPSCREW, 3/8"NC x 2-3/4"	
	70677006	4	WASHER	
21	73012025	4	CLAMP	Tractors prior to unit #01238
	70922300	4	CAPSCREW, 3/8"NC x 3/4"	
	70677006	4	WASHER	
	70698400	4	CLAMP	Tractor unit # 01238 and up
	70927174	4	CAPSCREW, 3/8"NC x 2-1/2"	
	70677006	4	WASHER	
22	--------	1	TANK, hydraulic (See G-17)	
23	--------	1	VALVE, control (See G-22)	



DOZER OIL PUMP LINES

USAGE: Tractors S/N 84M01707 and up including 01687 thru 01690 and 01694)

*Tractors prior to unit #02021 including #02028 thru 02032
**Tractors unit #02021 and up excluding #02028 thru 02032

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	--------	1	1	PUMP ASSY. (See F-9 and F-11)
	70922508	2	2	CAPSCREW, Nylok, 1/2"NC x 1-1/2"
	70604241	2	2	STUD
	70928460	4	4	WASHER
	70928512	2	2	NUT, 1/2"NC
2	70925785	1	1	O-RING
3	73116299	1	-	TUBE
	73128352	-	1	TUBE
4	70664853	3	-	HOSE
	70665278	-	3	HOSE
	70925634	12	-	CLAMP, 3-5/16" to 3-5/8" diam.
	70927141	-	12	CLAMP, 2-7/8" to 3-3/16" diam.
5	73116301	1	-	TUBE
	73128351	-	1	TUBE
6	73116298	1	-	TUBE
	73128350	-	1	TUBE
7	70692376	1	-	TUBE
	73128349	-	1	TUBE
8	70925449	4	2	FLANGE
	70921599	-	2	FLANGE (at pump)
	70923881	8	4	CAPSCREW, 5/8"NC x 2"
	70921076	-	4	CAPSCREW, 3/8"NC x 1-1/4"
	70927381	8	4	WASHER
	70930370	-	4	WASHER

(Continued)

DOZER OIL PUMP LINES (Continued)

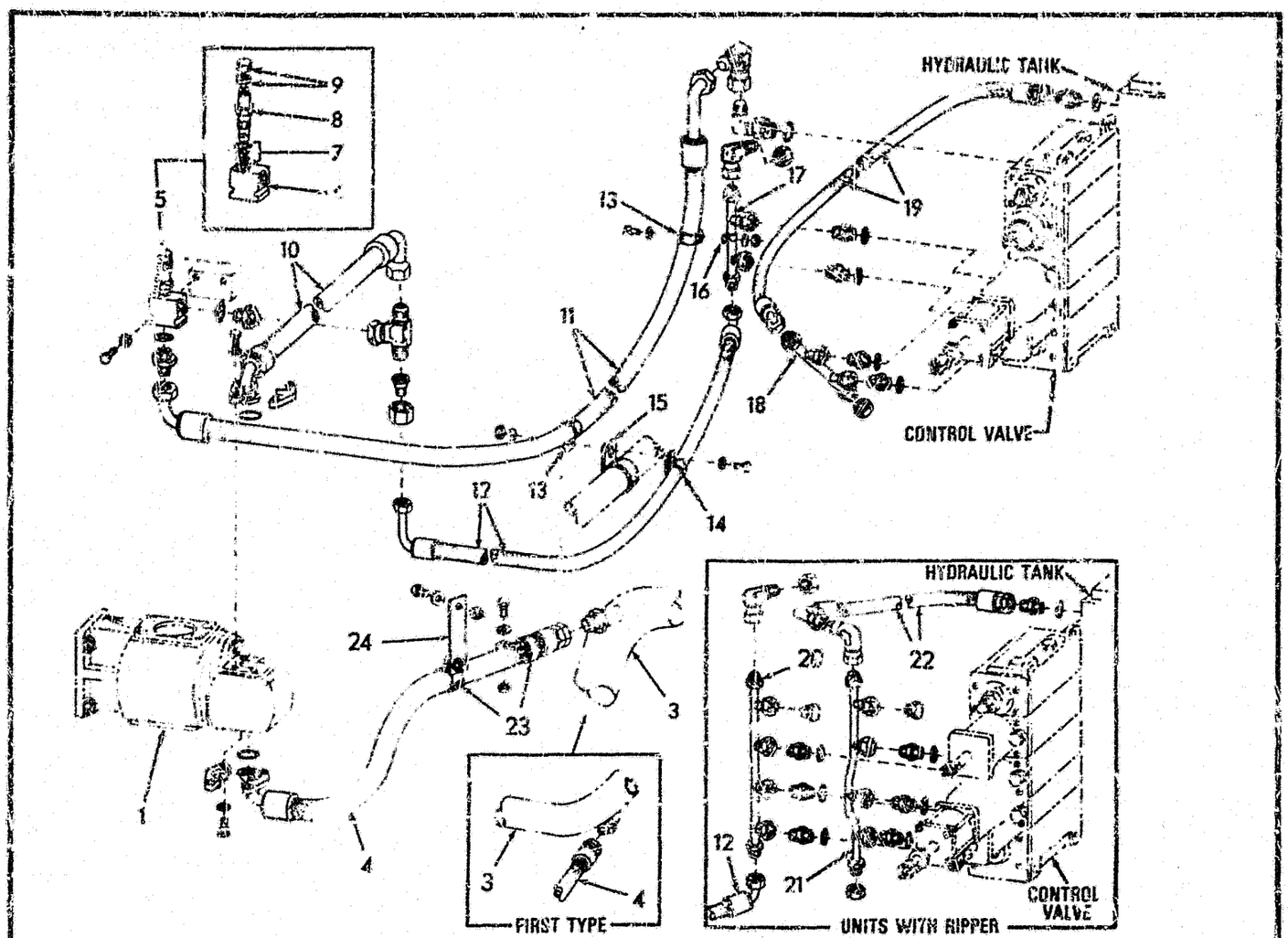
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
9	70933460	2	1	O-RING
10	73116315	1	1	HOSE (See HOSE PARTS)(Used on units not equipped with Hydraulic Pitchable Ripper)
	73116160	1	1	HOSE (See HOSE PARTS)(Used on units equipped with Hydraulic Pitchable Ripper)
	70921244	1	1	CAP, flare type, 3/4" tube
11	70921118	6	6	FLANGE
	70920583	12	12	CAPSCREW, 1/2"NC x 1-1/2"
	70920460	12	12	WASHER
12	70931714	3	3	O-RING
13	73116321	1	-	HOSE (See HOSE PARTS)
	73128317	-	1	HOSE (See HOSE PARTS)
	70921244	1	1	CAP, flare type, 3/4" tube
14	70921117	2	-	FLANGE
	70921116	-	2	FLANGE At pump
	70925193	4	-	CAPSCREW, 7/16"NC x 1-3/8"
	70920583	-	4	CAPSCREW, 1/2"NC x 1-1/2"
	70929154	4	-	WASHER
	70928460	-	4	WASHER
15	70925919	1	-	O-RING
	70931753	-	1	O-RING
16	73032340	2	-	CLAMP
	73128370	-	2	CLAMP
	70923763	2	2	CAPSCREW, 3/8"NC x 1"
	70677006	2	2	WASHER
17	--------	1	1	TANK, hydraulic (See G-17)
18	--------	1	1	VALVE, control (See G-22 and G-23)
19	70933465	-	1	O-RING

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HYDRAULIC POWER ASSIST PUMP AND PIPING T-81162

USAGE: Tractors s/n 84M01463 and up including 01139 thru 01348, 01449, 01450, 01451 and 01453.

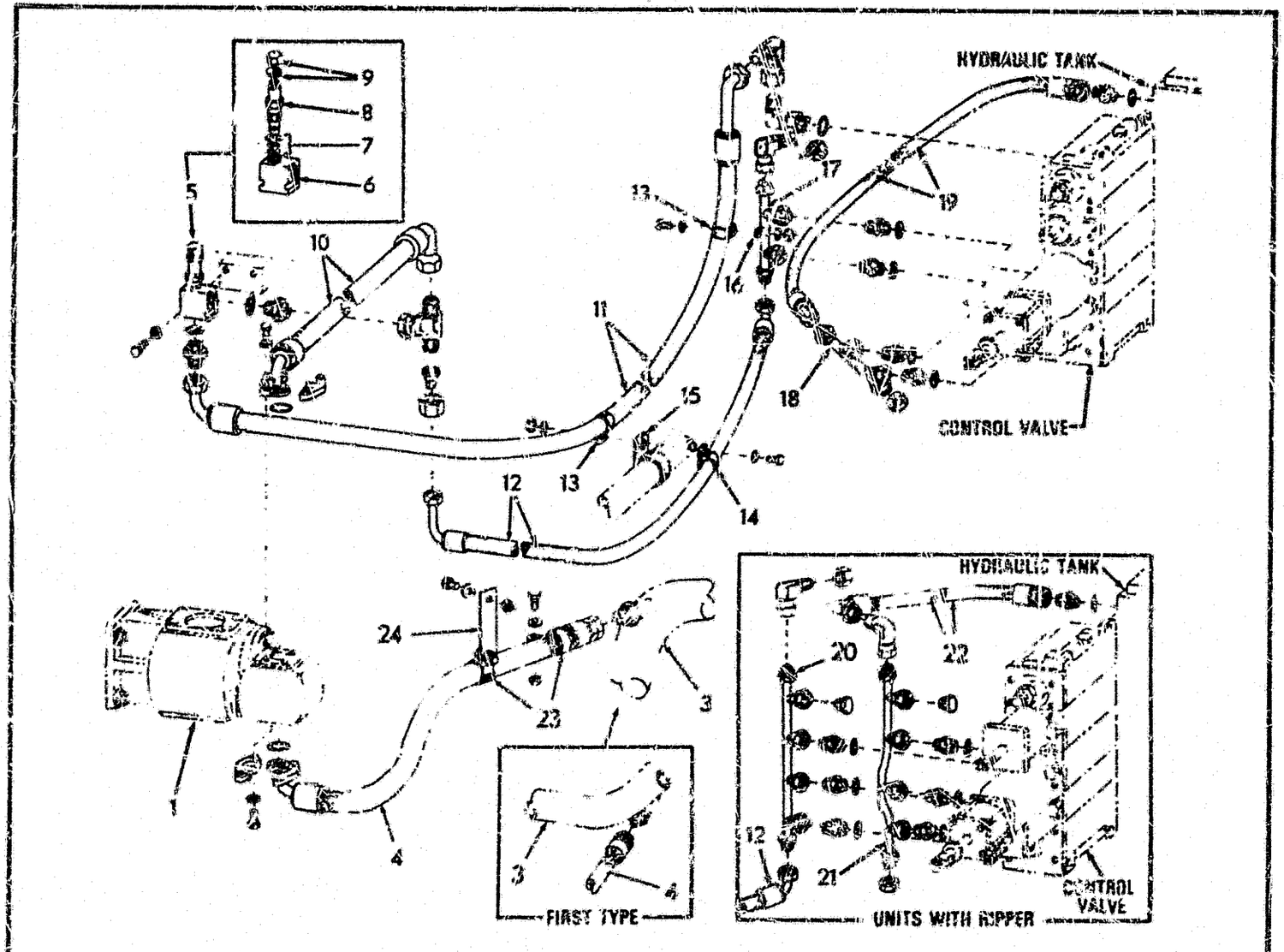
ITEM	PART NO.	QTY.	DESCRIPTION
1	---------	1	PUMP ASSY., transmission (See 1F-13)
2	---------	1	PUMP ASSY., hydraulic power assist (See F-8)
3	---------	1	TUBE ASSY. (See E-21 and E-23)
4	73112982	1	*HOSE
	73116313	1	ΔHOSE
	70931857	1	O-RING
	70921115	2	FLANGE, split
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	4	WASHER
5	73113906	1	VALVE ASSY., relief (Includes items 6 thru 9)
	70930238	2	CAPSCREW, 1/4"NC x 2"
	70911114	2	WASHER
6	73113454	1	BODY
7	73113453	1	SEAL KIT (3 pieces)
8	73113455	1	VALVE, relief
9	73113424	1	CAP
	73113425	1	NUT, jam

(Continued)

HYDRAULIC POWER ASSIST PUMP AND PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	73112979	1	HOSE (See HOSE PARTS)
	70931857	1	O-RING
	70921115	2	FLANGE, split
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	4	WASHER
11	73112981	1	HOSE (See HOSE PARTS)
	70933464	1	CONNECTOR, flare type, 3/4"tube, 1-1/16" str. thd.
	70933466	1	O-RING
	70919624	1	ELBOW, flare type, adjustable, 3/4" tube, 1-1/16" str. thd. female
	70933463	1	ELBOW, flare type, adjustable, 3/4" tube, 1-1/16" str. thd. male
	70925922	1	O-RING
12	73112980	1	*HOSE (See HOSE PARTS)
	73116314	1	ΔHOSE (See HOSE PARTS)
	70925853	1	REDUCER, tube end, flare type, 3/4" to 1/2"tube
	70919197	1	NUT, flare type, 3/4" tube, 1-1/16" str. thd.
	70925834	1	TEE, flare type, swivel, 3/4"tube, 1-1/16" str. thd.
	70933464	1	CONNECTOR, flare type, 3/4"tube, 1-1/16" str. thd.
	70933466	1	O-RING
13	70928927	3	CLAMP } One less used on tractors prior to unit #
14	70925620	2	CLAMP } 01707 excluding 01687 thru 01690 and 01694
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70930370	2	WASHER
	70911026	1	NUT, 3/8"NC
15	70927390	1	*CLAMP
	70929130	1	ΔCLAMP
16	70925617	1	CLAMP
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70930370	2	WASHER
	70911026	1	NUT, 3/8"NC
17	73113000	1	TUBE (Units without Ripper on tractors prior to unit #01829 excluding 01824 and 01827)
	70921279	1	ELBOW, flare type, 1/2"tube, 3/4" str. thd.
	70923737	1	CAP, flare type, 1/2" tube
	70933471	2	CONNECTOR, flare type, 1/2" tube, 3/4" str. thd.
	70933476	2	O-RING
18	73113007	1	TUBE (Units without Ripper on tractor prior to unit #01829 excluding 01824 and 01827)
	70923737	1	CAP, flare type, 1/2" tube
	70933471	2	CONNECTOR, flare type, 1/2"tube, 3/4" str. thd.
	70933476	2	O-RING
19	73113003	1	HOSE (See HOSE PARTS)(Units without Ripper on tractors prior to unit #01829 excluding 01824 and 01827)
	70933498	1	CONNECTOR, flare type, 1/2"tube, 3/4" str. thd.
	70933466	1	O-RING

(Continued)



HYDRAULIC POWER ASSIST PUMP AND PIPING T-81162

(Revised March 1980)

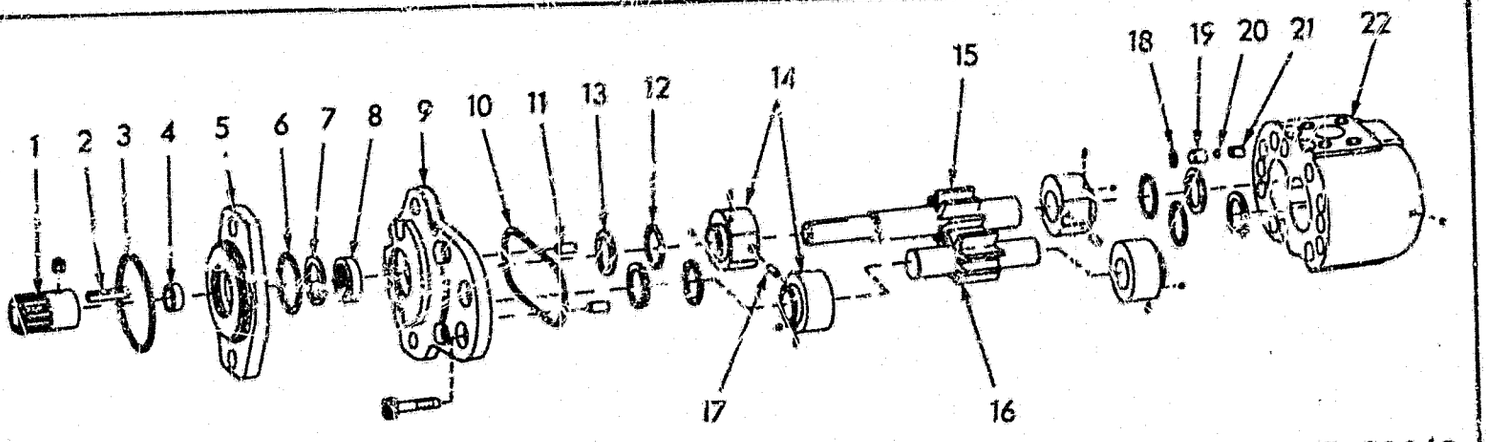
HYDRAULIC POWER ASSIST PUMP AND PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
20	73113001	1	TUBE (Std. on all tractors unit #01829 thru #02247 including 01824 and 01727 also used on earlier units if equipped with Ripper)
	73129682	1	TUBE (Tractors unit #02248 and up)
	70925856	1	PLUG, flare type, 1/2" tube, 3/4" str. thd. (Not used with Hydraulic Pitchable Ripper)
	70923737	1	CAP, flare type, 1/2" tube
	70933471	3	CONNECTOR, flare type, 1/2"tube, 3/4" str. thd. (One additional used w/Hyd. Pitchable Ripper)
	70933476	3	O-RING(One additional used w/Hyd. Pitchable Ripper)
	70921279	1	ELBOW, flare type, 1/2"tube, 3/4" str.thd.
21	73113002	1	TUBE(Std. on all tractors unit #01829 and up including #01824 and 01827; also used on earlier units if equipped with Ripper)
	70925856	1	PLUG, flare type, 1/2" tube, 3/4" str.thd. (Not used with Hydraulic Pitchable Ripper)
	70923737	1	CAP, flare type, 1/2" tube
	70933471	3	CONNECTOR, flare type, 1/2" tube, 3/4" str.thd. (One additional used with Hydraulic Pitchable Ripper)
	70933476	3	O-RING(One additional used with Hydraulic Pitchable Ripper)
22	73113265	1	HOSE(See HOSE PARTS)(Std. on tractors unit #01829 and up including 01824 and 01827, but excluding units equipped with Hydraulic Adjustable Ripper. Also used on earlier units equipped with Ripper but not for units with Hydraulic Adjustable Ripper effective tractor unit #01707 and up including 01687 thru 01690 and 01694)
	73116162	1	HOSE (See HOSE PARTS)(Tractors equipped with Hydraulic Adjustable Ripper effective tractor unit #01707 and up including 01687 thru 01690 and 01694)
	70933498	1	CONNECTOR, flare type, 1/2" tube, 3/4"str.thd.
	70933466	1	O-RING
	70921279	1	ELBOW, flare type, swivel, 1/2" tube, 3/4" str.thd.
23	70926874	2	ΔCLAMP
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70930370	2	WASHER
	70911026	2	NUT, 3/8"NC
24	73116324	1	ΔSTRIP
	70922763	1	CAPSCREW, 3/8" x 1"
	70930370	1	WASHER
	70911026	1	NUT, 3/8"NC

*Tractors prior to unit #01707 excluding 01687 thru 01690 and 01694

ΔTractors unit #01707 and up including 01687 thru 01690 and 01694

(Revised March 1984)



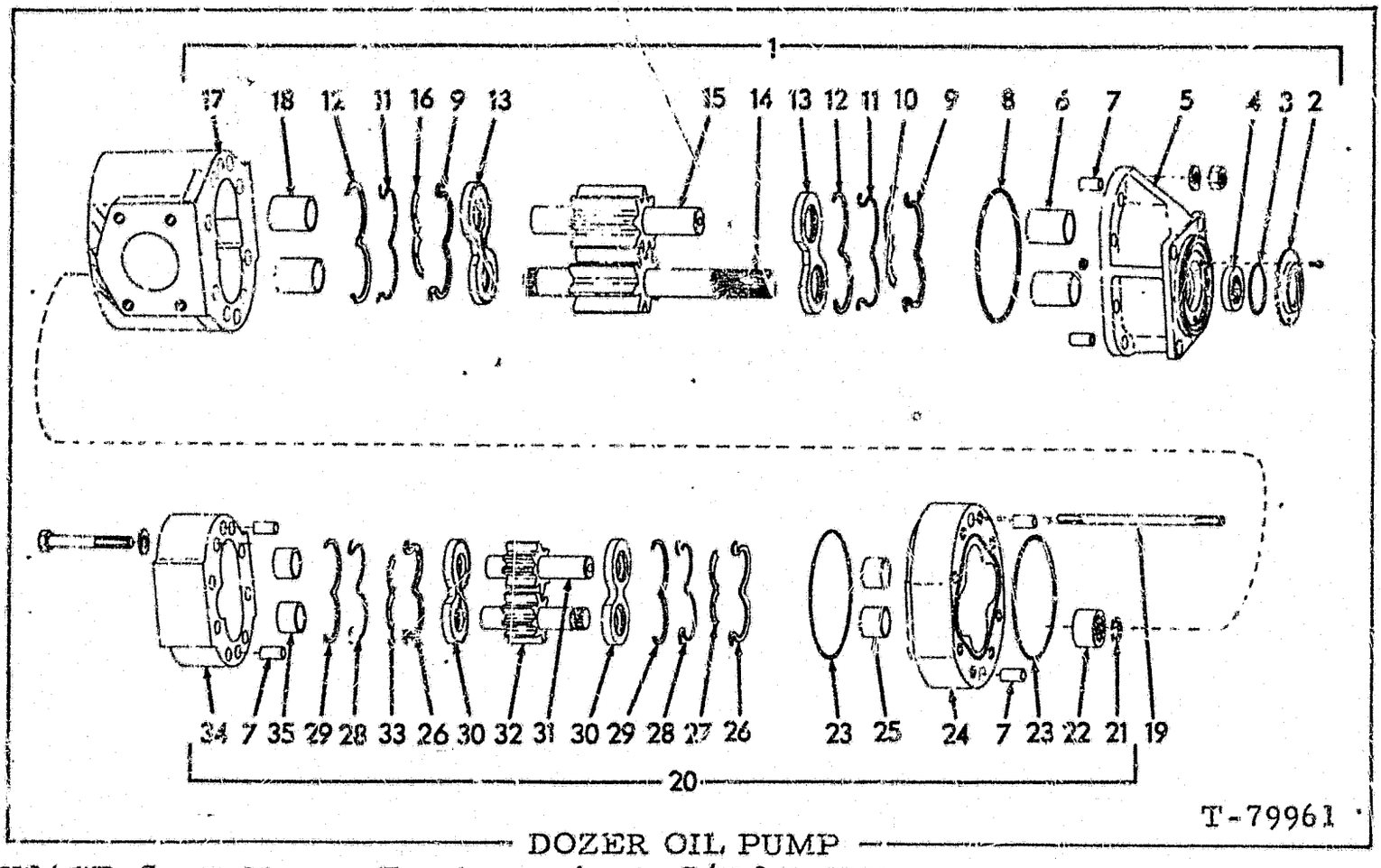
POWER ASSIST PUMP ASSEMBLY

USAGE: Tractors serial No. 84M01463 and up including 01339 thru 01348, 01449, 01450, 01451 and 01453. See F-3.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73113210	1	PUMP ASSY., hydraulic power assist (Includes items 1 thru 22)
1	73131056	1	COUPLING, adapter
	70917569	1	SETSCREW
2	70916024	1	KEY
3	70935479	1	□O-RING
4	73131055	1	SPACER
5	73131057	1	PLATE, adapter
6	70935478	1	□O-RING
7	--------	1	RING, snap
8	--------	1	□SEAL
9	--------	1	FLANGE
	--------	8	CAPSCREW, hex. skt-hd.
10	--------	1	□O-RING
11	--------	2	DOWEL
12	--------	4	□O-RING
13	--------	4	□RING, back-up
14	--------	4	BUSHING ASSY.
	--------	4	BALL
	--------	4	PIN, roll
15	--------	1	GEAR ASSY., drive } Each includes SHAFT
16	--------	1	GEAR ASSY., idler }
17	--------	2	DOWEL
18	--------	2	□O-RING
19	--------	2	SEAT
20	--------	2	BALL
21	--------	2	RETAINER
22	--------	1	BODY
	--------	1	BALL
23	73113427	1	SEAL KIT (Includes items 3, 6, 8, 10, 12, 13 and 18)

□Components of item 23

(Revised February 1981)



DOZER OIL PUMP

USAGE: See E-21. Tractors prior to S/N 84M02021 including #02028 thru 02032.

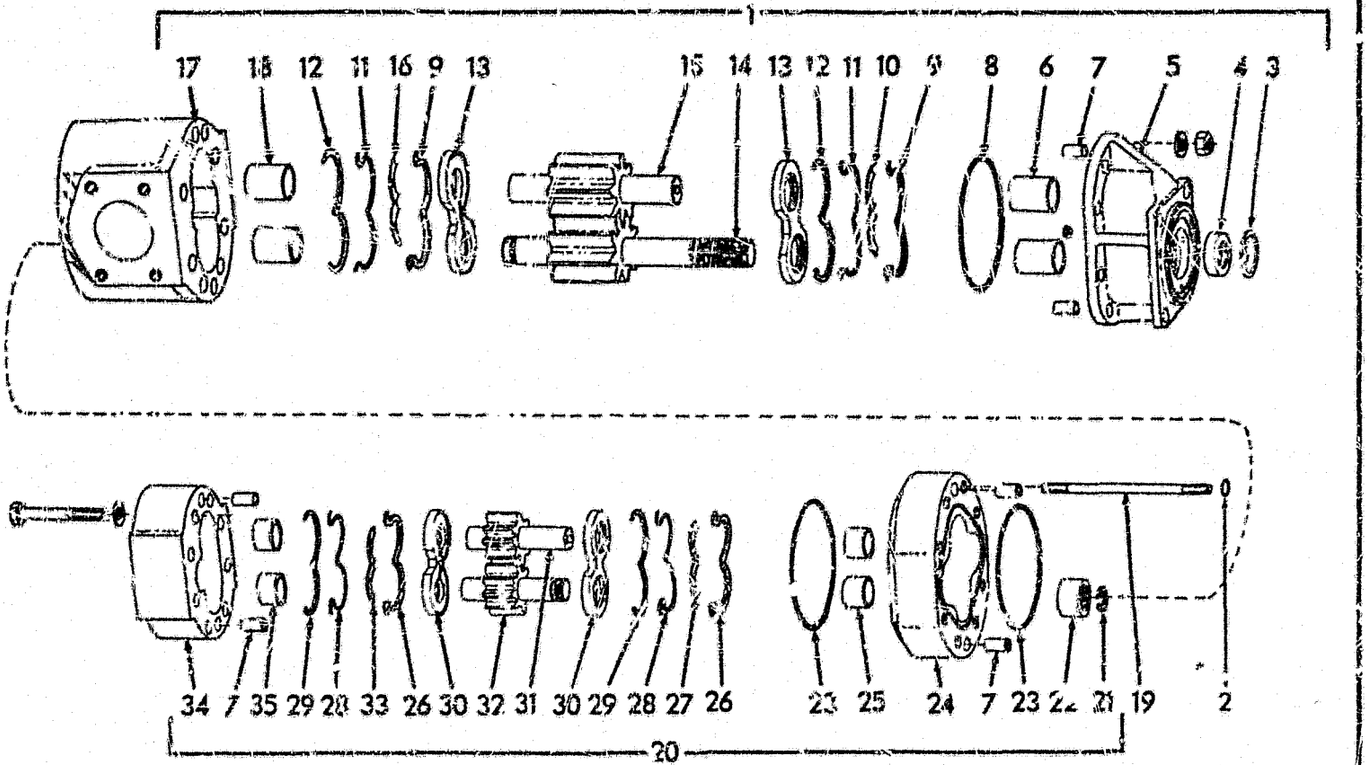
ITEM	PART NO.	QTY.	DESCRIPTION	
-	70691831	1	PUMP ASSY. (Includes items 1 thru 34)	
1	73109995	1	PUMP KIT, front (Includes items 2 thru 18, 21 and 22)	
2	--------	1	PLATE	Not serviced. See item 1
	70928242	3	CAPSCREW, 1/4"NC x 5/8"	
3	--------	1	O-RING	
4	--------	1	SEAL	
5	--------	1	FLANGE ASSY. (Includes item 6)	
	--------	1	PLUG	
6	--------	2	BUSHING	
7	--------	6	DOWEL	
8	--------	1	O-RING	
9	--------	2	RING, back-up	
10	--------	1	PLATE	
11	--------	2	RING	
12	--------	2	RETAINER	
13	--------	2	PLATE, wear	
14	--------	1	GEAR ASSY.	
15	--------	1	GEAR ASSY.	
16	--------	1	PLATE	
17	--------	1	BODY ASSY., front (Includes item 18)	
18	--------	2	BUSHING	
19	70686623	8	STUD	
	73046979	8	WASHER	
	70686625	8	NUT	

(Continued)

DOZER OIL PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
20	73109996	1	PUMP KIT, rear (Includes item 7 and 21 thru 34)	
21	--------	1	RING, snap	Not serviced. See items 1 and 20
22	--------	1	COUPLING	Not serviced. See items 1 and 20
23	--------	2	O-RING	Not serviced. See item 20
24	--------	1	PLATE ASSY., center (includes item 25)	Not serviced. See item 20
25	--------	2	BUSHING	Not serviced. See item 20
26	--------	2	RING, back-up	Not serviced. See item 20
27	--------	1	PLATE	Not serviced. See item 20
28	--------	2	RING	Not serviced. See item 20
29	--------	2	RETAINER	Not serviced. See item 20
30	--------	2	PLATE, wear	Not serviced. See item 20
31	--------	1	GEAR ASSY.	Not serviced. See item 20
32	--------	1	GEAR ASSY.	Not serviced. See item 20
33	--------	1	PLATE	Not serviced. See item 20
34	--------	1	BODY ASSY., rear (Includes item 35)	Not serviced. See item 20
	70927542	8	CAPSCREW, 1/2"NC x 5-1/2"	
	70651109	8	WASHER	
35	--------	2	BUSHING (Not serviced)	
36	73109997	1	SEAL KIT (Includes items 4 and 8)	

[]Components of item 36



DOZER OIL PUMP

USAGE: See E-21. Tractors S/N 84M02021 and up excluding 02028 thru 02032.

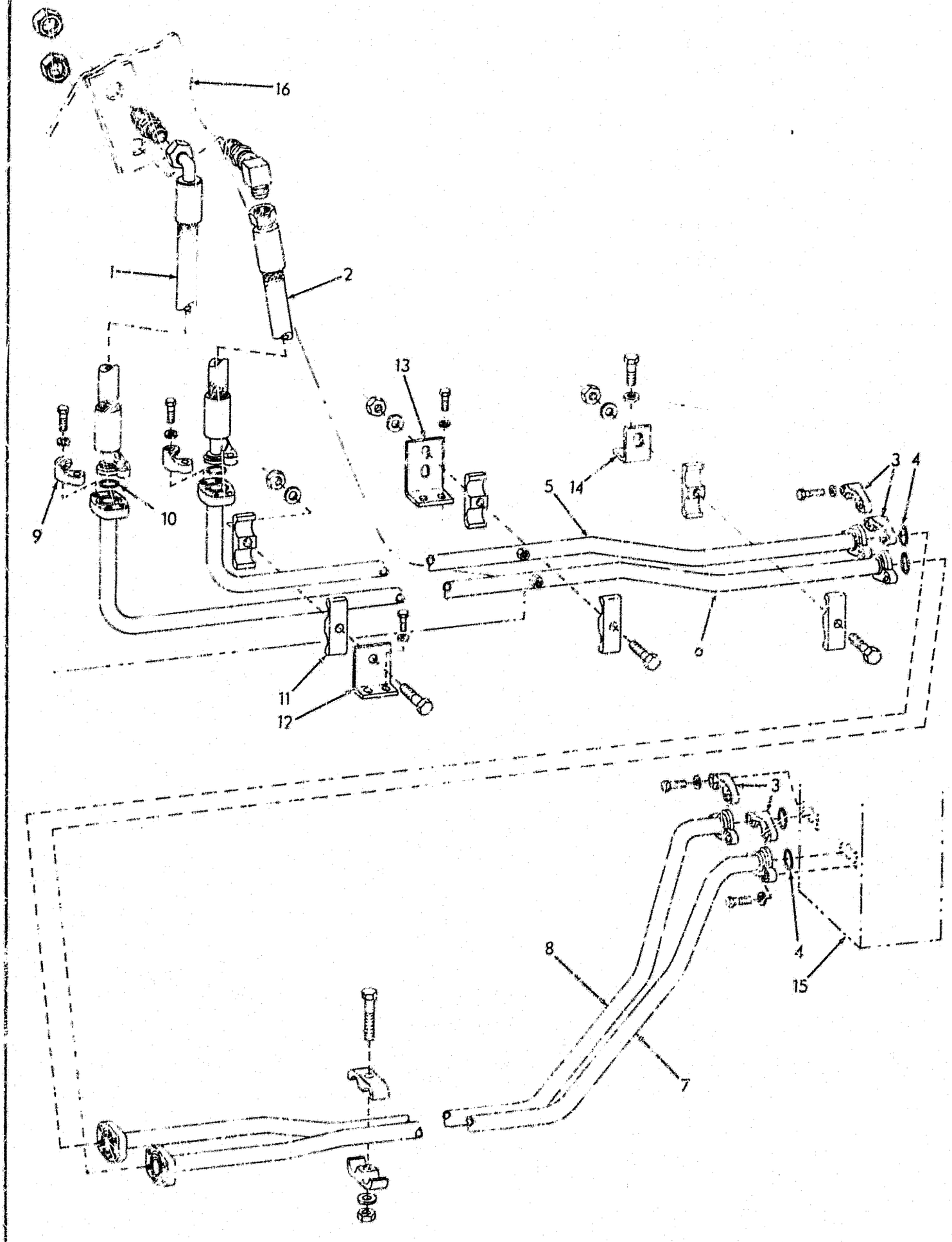
ITEM	PART NO.	QTY.	DESCRIPTION	
-	73128931	1	PUMP ASSY. (Includes items 1 thru 35)	
1	73130425	1	PUMP KIT, front (Includes items 2 thru 18, 21 and 22)	
2	--------	8	□O-RING	Not serviced see item 1
3	--------	1	RING, snap	
4	--------	1	□SEAL	
5	--------	1	FLANGE ASSY. (Includes item 6)	
	--------	1	PLUG	
6	--------	2	BUSHING	
7	--------	6	DOWEL	
8	--------	1	□O-RING	
9	--------	2	□RING, back-up	
10	--------	1	PLATE	
11	--------	2	□RING	
12	--------	2	□RETAINER	
13	--------	2	PLATE, wear	
14	--------	1	*GEAR ASSY.	
15	--------	1	*GEAR ASSY.	
16	--------	1	PLATE	
17	--------	1	BODY ASSY., front (Includes item 18)	
18	--------	2	BUSHING	
19	73130423	8	STUD	
	--------	16	WASHER	
20	73130424	1	PUMP KIT, rear (Includes item 7 and 21 thru 34)	

(Continued)

DOZER OIL PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
21	--------	1	RING, snap	Not serviced. See items 1 and 20
22	--------	1	COUPLING	
23	--------	2	□O-RING	Not serviced see item 20
24	--------	1	PLATE ASSY., center (Includes item 25)	
25	--------	2	BUSHING	
26	--------	2	□RING, back-up	
27	--------	1	PLATE	
28	--------	2	□RING	
29	--------	2	□RETAINER	
30	--------	2	PLATE, wear	
31	--------	1	GEAR ASSY.	
32	--------	1	GEAR ASSY.	
33	--------	1	PLATE	
34	--------	1	BODY ASSY., rear (Includes item 35)	
35	--------	2	BUSHING (Not serviced)	
36	73113432	1	SEAL KIT (Includes items 2, 4, 8, 9, 11, 12, 23, 26, 28 and 29)	
37	73141766	1	GEAR KIT (Includes items 14, 15)	

□Components of item 36
*Components of item 37



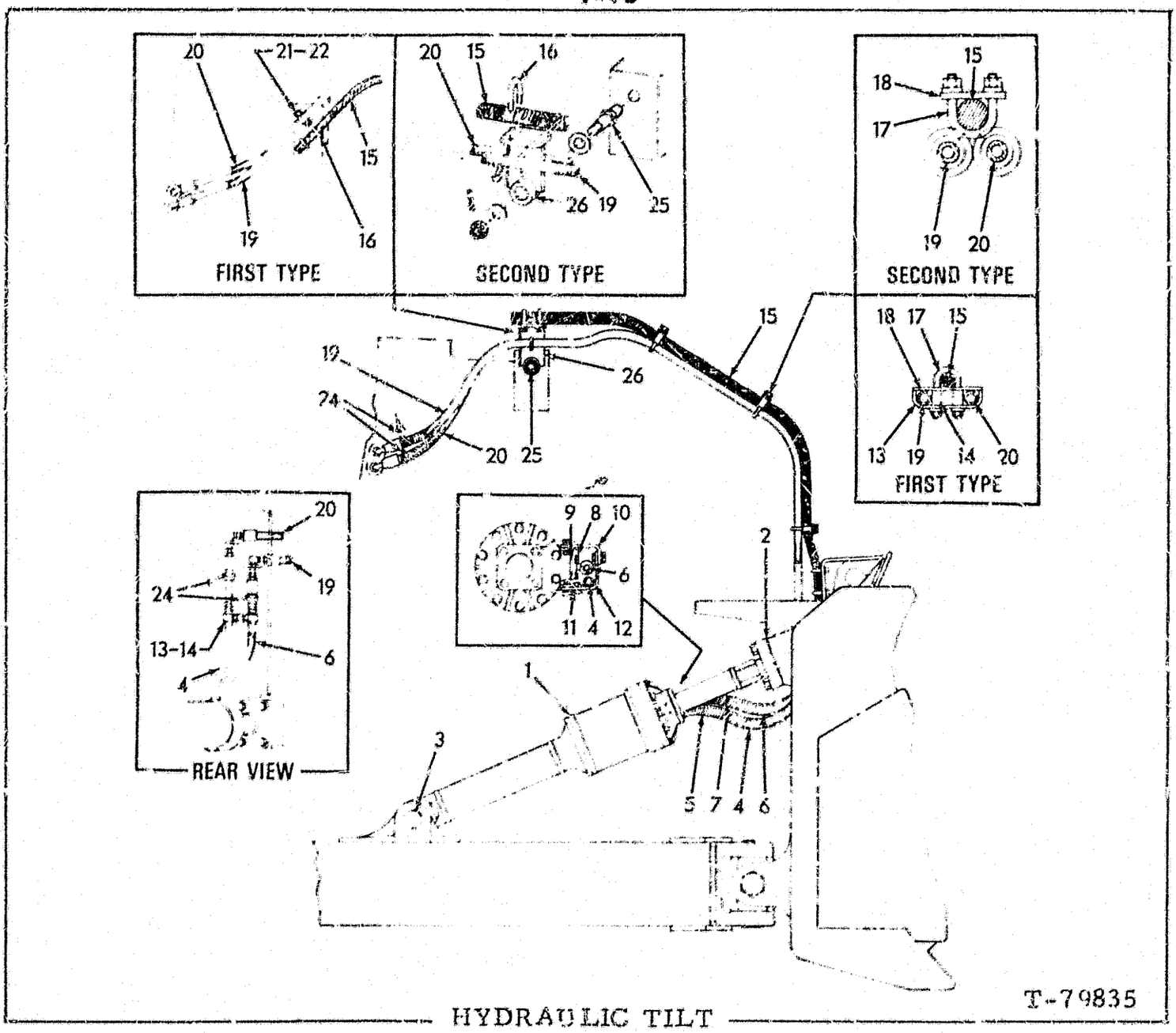
HYDRAULIC TILT PIPING

T-79875

F-14

HYDRAULIC TILT PIPING

ITEM	PART NO.	QTY.	DESCRIPTION
1	70693268	1	HOSE ASSY. (See HOSE PARTS)
	70927063	1	FITTING, straight, 3/4" tube, 1-1/16"NPT
	70921244	1	CAP, flare type, 3/4" tube (Not used on units equipped with tilt cylinder)
2	70693269	1	HOSE ASSY. (See HOSE PARTS)
	70925031	1	ELBOW, bulkhead, 90°, 3/4" tube, 1-1/16" straight thd. (Includes nut)
	70921244	1	CAP, flare type, 3/4" tube (Not used on units equipped with tilt cylinder)
3	70921116	8	FLANGE
	70921076	16	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	16	WASHER
4	70931753	4	O-RING
5	70693216	1	TUBE
	70921467	1	CAP, flare type, 1/4" tube
6	70693217	1	TUBE
	70921467	1	CAP, flare type, 1/4" tube
7	70693152	1	TUBE
8	70693151	1	TUBE
9	70921115	4	FLANGE
	70921076	8	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	8	WASHER
10	70931657	2	O-RING
11	70698394	8	CLAMP
	70922510	4	CAPSCREW, 1/2"NC x 2-3/4"
	70677008	4	WASHER
	70911028	4	NUT, 1/2"NC
12	70693221	1	ANGLE
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70677006	2	WASHER
13	70692894	1	ANGLE
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70677006	2	WASHER
14	70692891	1	ANGLE
	70920583	1	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	2	WASHER
	70911028	1	NUT, 1/2"NC
15	--------	1	VALVE, control (See G-22 and G-23)
16	--------	1	RADIATOR GUARD (See I-21)



HYDRAULIC TILT

* Tractors prior to S/N 84M01860 including 84M01862
** Tractor S/N 84M01860 and up excluding 84M01862

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION	
1	--------	1	1	CYLINDER, tilt (See F-19)	
	70925427	4	4	CAPSCREW, 1-1/4" NC x 4-1/2"	
2	70663704	6	6	SHIM (.033" thick)	Use as required
	70681801	1	1	SHIM (.125" thick)	
3	70663289	6	6	PIN	
	70925429	1	1	PIN, spirol, 1/2" x 3-1/2"	
4	70693363	1	-	HOSE (Includes guard)(Early units)	See Hose Parts
	73112821	1	-	HOSE (Includes item 5)(Late units)	
	73121674	-	1	HOSE (Includes items 5 and 24)	
5	73112891	1	-	GUARD (42" long)(Late units)	
	--------	-	1	GUARD (55-1/4" long)(Refer to item 23)	
6	70693364	1	-	HOSE (Includes guard)(Early units)	See HOSE PARTS
	73112830	1	-	HOSE (Includes item 7)(Late units)	
	73122052	-	1	HOSE (Includes item 7 and 24)	

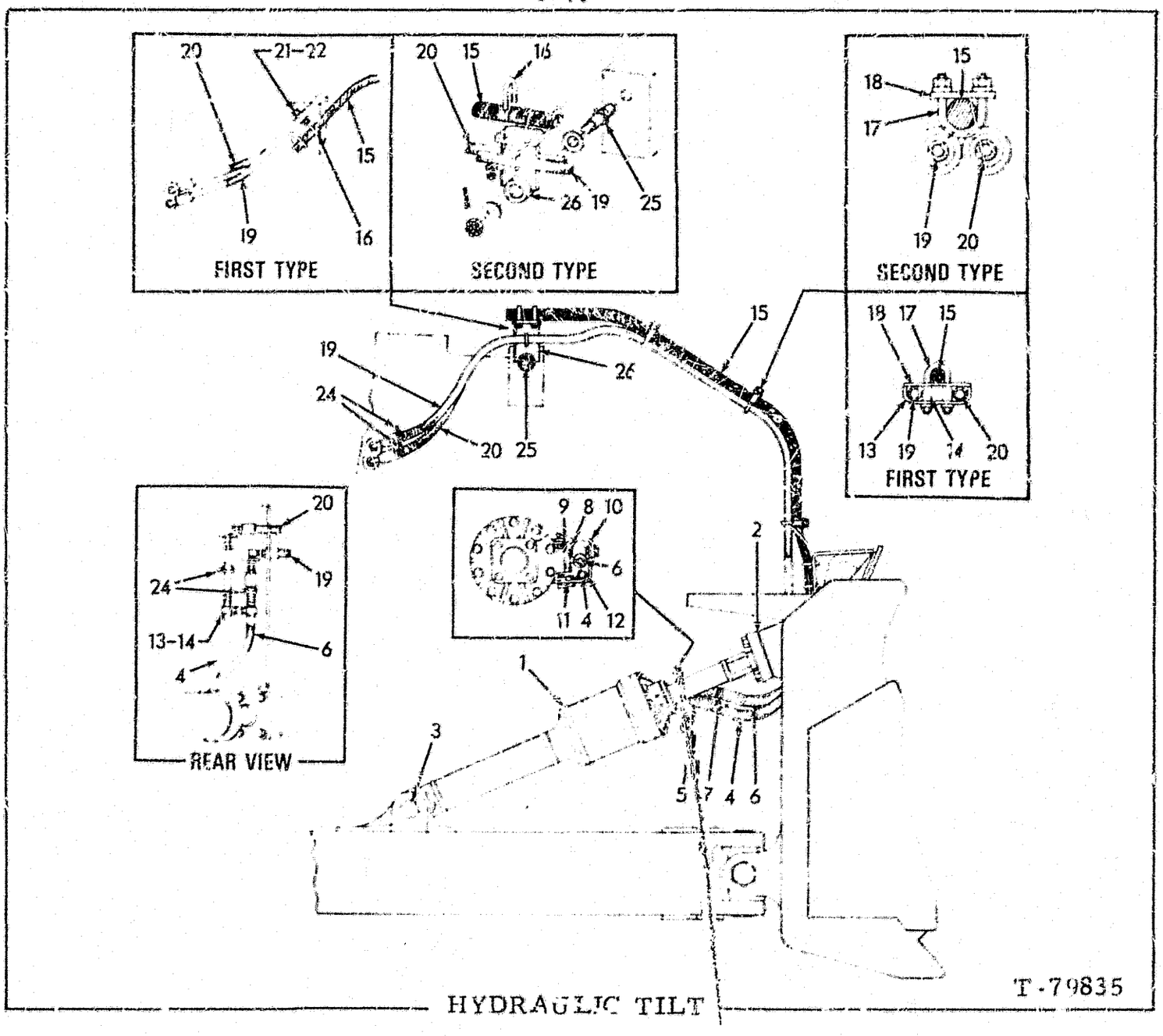
(Continued)

(Revised March 1980)

HYDRAULIC TILT (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
7	73112890	1	-	GUARD (35-3/4" long)(Late units)
	---------	-	1	GUARD (35-3/4" long)(Refer to item 23)
8	70921147	4	4	FLANGE
	70925193	8	8	CAPSCREW, 7/16"NC x 1-3/8"
	70921154	8	8	WASHER
9	70924192	2	2	O-RING
10	70697308	1	1	GUARD
	70920583	4	4	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	4	4	q WASHER
11	70697307	1	1	GUARD
	70920583	2	2	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	2	2	WASHER
12	70927311	1	1	CLIP
	70927172	1	1	CAPSCREW, 1/2"NC x 1-1/8"
	70928178	1	1	WASHER
13	73112403	4	1	BRACKET
	70924864	2	2	CAPSCREW, 1/2"NC x 2-1/4"
	70928178	2	2	WASHER
14	70696091	8	-	SPACER (Early units)
	73112401	4	1	BLOCK (Late units)
15	70683704	1	-	CABLE
	73122294	-	1	CABLE
16	70696086	4	-	U-BOLT
	73119223	-	4	U-BOLT
	70677008	8	-	WASHER
	70927381	-	8	WASHER
	70911028	8	-	NUT, 1/2"NC
	70911029	-	8	NUT, 5/8"NC
17	70696124	3	-	U-BOLT
	73119226	-	3	U-BOLT
	70928178	6	-	WASHER
	70677008	-	6	WASHER
	70911028	6	6	NUT, 1/2"NC
18	70696090	3	-	PLATE
	73119227	-	3	PLATE
19	73107535	1	-	HOSE (Includes guard) } See HOSE PARTS
	73122292	-	1	HOSE (Includes item 7 and 24) }
	70925031	1	1	ELBOW, bulk-head, 90°, 3/4" tube, 1-1/16" straight thd. (Includes nut)
20	70693362	1	-	HOSE (Includes guard) } See HOSE PARTS
	73122293	-	1	HOSE (Includes item 7 and 24) }
	70925031	1	1	ELBOW, bulk-head, 90°, 3/4" tube, 1-1/16" straight thd. (Includes nut)
21	70698051	1	-	PLATE
	70921567	2	-	CAPSCREW, 1/2"NC x 4"
	70928178	4	-	WASHER
	70911028	2	-	NUT, 1/2"NC
22	70698072	2	-	SPACER
23	70933996	-	-	GUARD, nylon sleeve, 25 ft. roll (Requires cutting to length)

(Continued)



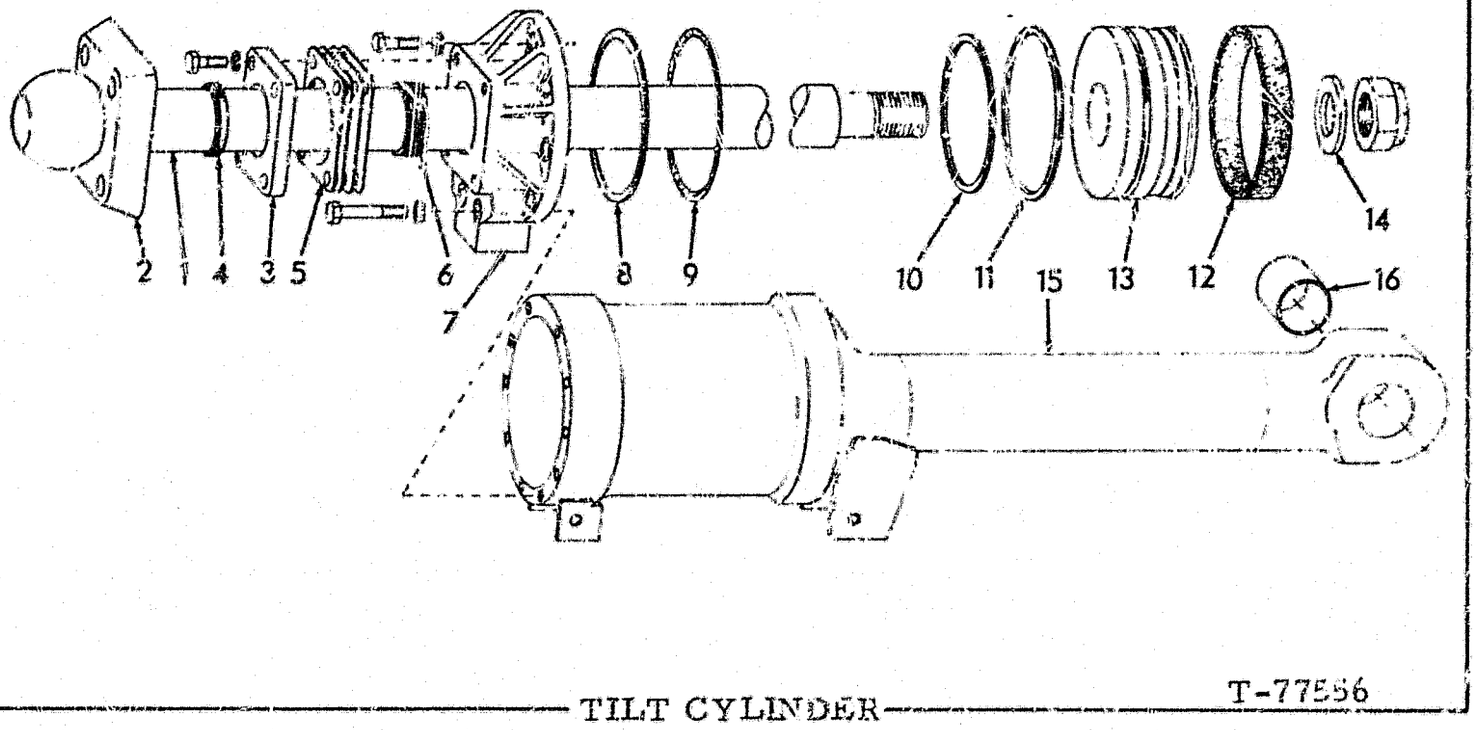
HYDRAULIC TILT

(Revised March 1980)

HYDRAULIC TILT (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
24	70198775	-	8	STRAP
25	73118995	-	1	SHAFT
	70912299	-	1	WASHER
	70678072	-	1	WASHER
	70902277	-	1	NUT, slotted, 1" NC
	70922002	-	1	PIN, cotter, 3/16" x 2"
26	73119222	-	1	SWIVEL ASSY. (Includes BUSHING indented below,
	73119221	-	2	BUSHING
	70914465	-	1	FITTING, lubricating, straight, 1/8" NPT

(Added March 1980)



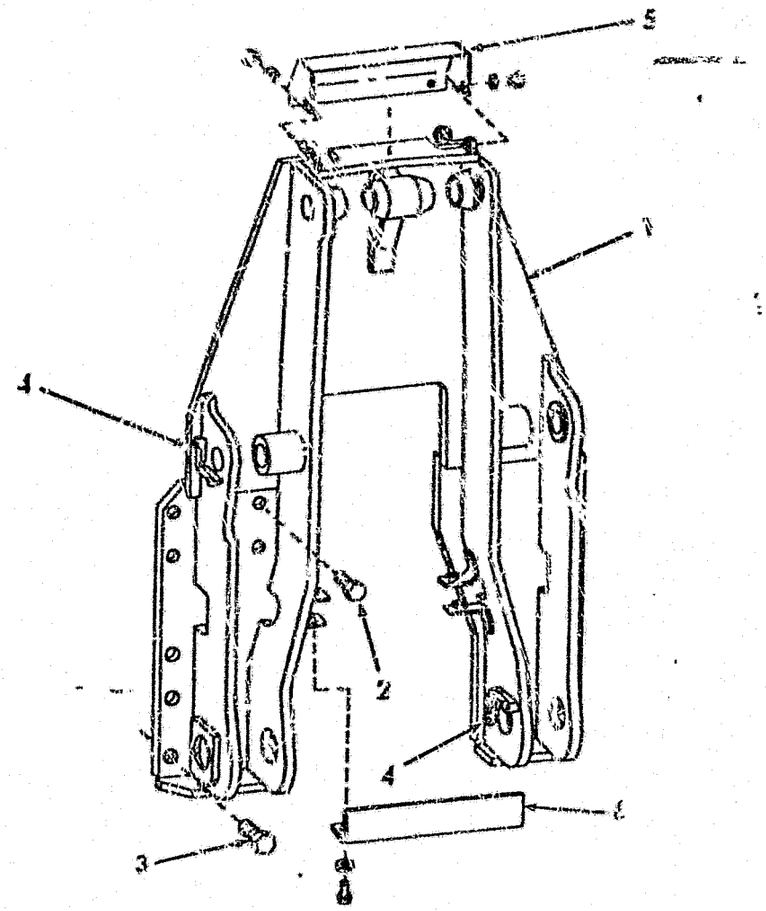
TILT CYLINDER T-77556

USAGE: See E-13 and F-15

ITEM	PART NO.	QTY.	DESCRIPTION
-	73058730	1	CYLINDER ASSY.(First type)(Includes items 1 thru 16)
-	73066711	1	CYLINDER ASSY.(Second type)(Includes items 1 thru 16)
1	73058442	1	ROD
	73073269	1	NUT, 2-1/2"NF
2	70663591	1	COLLAR
3	73058377	1	PLATE
	70916311	4	CAPSCREW, 1/2"NC x 1-1/2"
	70904208	4	LOCKWASHER, 1/2"
4	73052243	1	□WIPER
5	73054566	4	□SHIM (.0299" thick)
6	73053988	1	□PACKING ASSY.
7	73058113	1	HEAD
	70921170	8	CAPSCREW, 3/4"NF x 2-1/2"
	70925954	2	CAPSCREW, 3/4"NF x 4-1/2"
	70914726	10	LOCKWASHER, 3/4"
8	73063373	1	□RING
9	70928747	1	□O-RING
10	70926854	1	□RING
11	73054260	1	□RING
12	73054262	1	□RING
13	73054259	1	PISTON
14	73053583	1	SPACER
15	73055546	1	TUBE ASSY.(First type)(Hose port perpendicular to cylinder pivot hole)(Includes item 16)
	73066710	1	TUBE ASSY.(Second type)(Hose port parallel to cylinder pivot hole)(Includes item 16)
16	73057427	1	BUSHING
17	73056490	1	REPAIR KIT (Consists of items 4 thru 6 and 8 thru 12)

□Components of item 17

(Revised May 1979)



T-79870

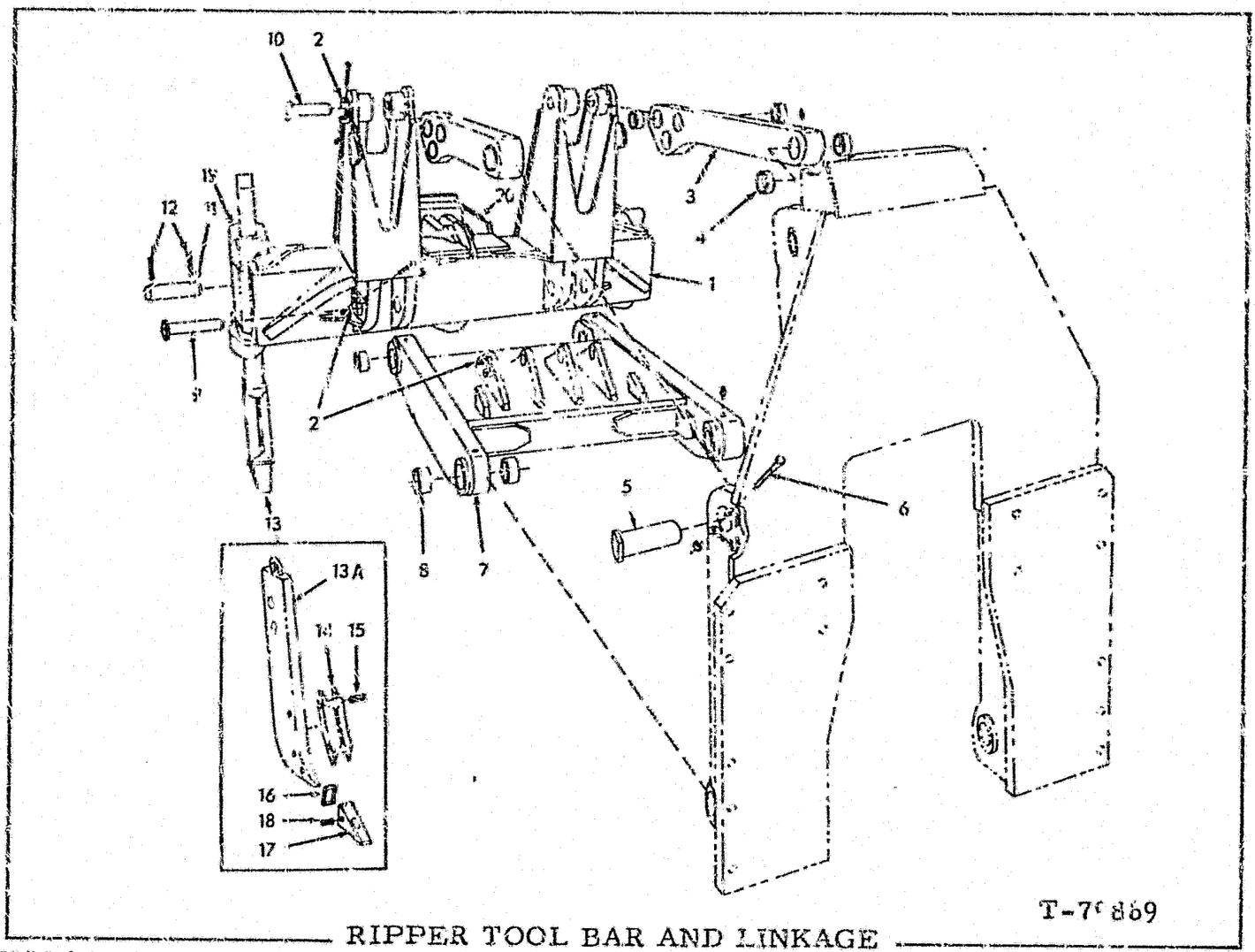
RIPPER MOUNTING FRAME

USAGE: Special equipment

First type - 83" high
Second type - 66" high (Low profile)

ITEM	PART NO.	QTY.	DESCRIPTION	
1	70694337	1	FRAME ASSY. (First type)	} Includes item 4
	73119770	1	FRAME ASSY. (Second type)	
2	70926857	8	CAPSCREW, 1-1/2"NF x 4"	
3	70634076	10	CAPSCREW, 1-3/4"NF x 4-1/4"	
4	70647808	6	STOP, pin (Requires welding to install)(Two less used on first frame)	
5	70698020	1	GUARD	Used on first type frame only
	70920582	4	CAPSCREW, 1/2"NC x 1-1/4"	
	70677008	4	WASHER	
6	73110381	1	ANGLE, tube protecting	Units equipped with Hydraulic Pitchable Ripper only
	70921535	2	CAPSCREW, 5/8"NC x 1-3/4"	
	70677010	2	WASHER	

(Revised January 1982)



RIPPER TOOL BAR AND LINKAGE

USAGE. Special equipment

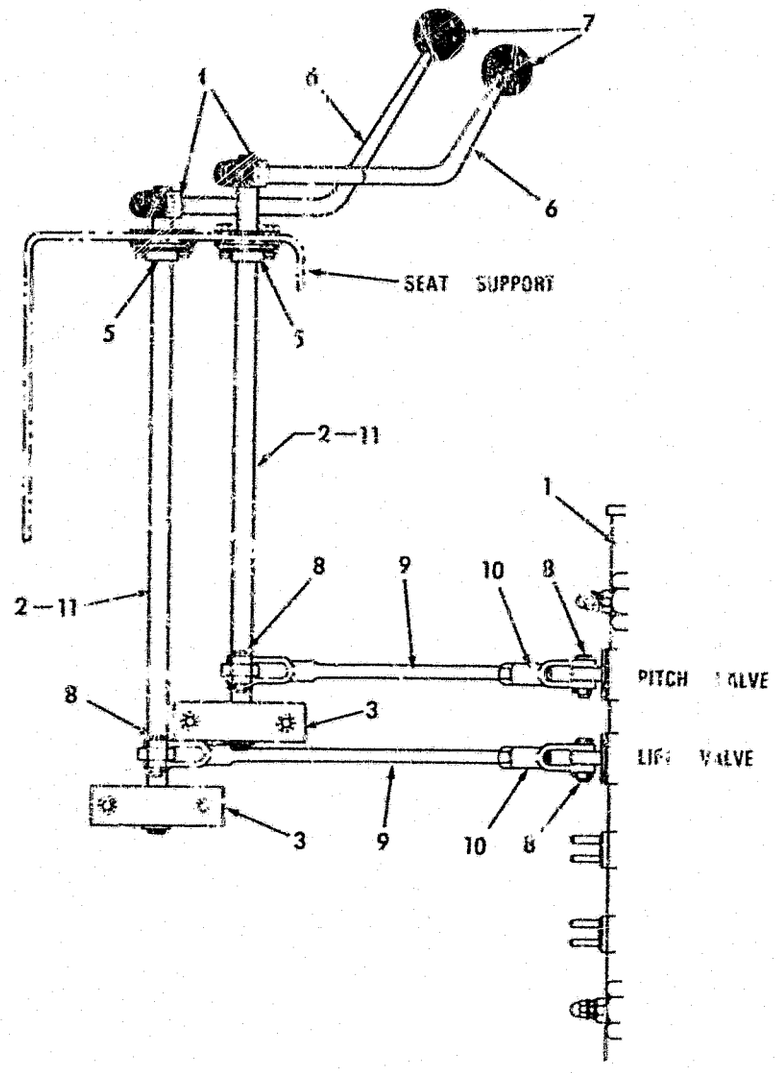
ITEM	PART NO.	QTY.	DESCRIPTION
1	70694187	1	BAR ASSY., tool (For use with 3 shanks)(Includes item 2)
	731[illegible]2708	1	BAR ASSY., tool (For use with 1 shank)(Includes item 2)
2	70647808	6	STOP, pin (Requires welding to install)
3	70694230	2	STRUT ASSY. (Includes item 4)(Not used on units equipped with Hydraulically Pitchable Ripper)(Used with 83" Ripper Frame)
	73119758	2	STRUT ASSY. (Includes item 4)(Not used on units equipped with Hydraulically Pitchable Ripper()Used with 66" Ripper Frame)
	70914465	8	FITTING, lubricating, straight, 1/8"NPT
4	70663112	16	BUSHING
5	70662985	2	PIN
6	70927181	10	CAPSCREW, 5/8"NC x 7"
	70914501	10	NUT, elastic stop, 5/8"NC
7	70694228	1	BEAM ASSY. (Includes items 2 and 8)(Used with 83" Ripper Frame)
	73119861	1	BEAM ASSY. (Includes items 2 and 8)(Used with 66" Ripper Frame)
	70914465	4	FITTING, lubricating, straight, 1/8"NPT

(Continued)

RIPPER TOOL BAR AND LINKAGE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	73117402	8	BUSHING
9	70662998	4	PIN
10	70694368	2	PIN
11	70662978	3	PIN
12	70670760	6	PIN
13	73110367	3	SHANK ASSY. (Tool bars with 3 shank assys.)(See NOTE)
	73122534	1	SHANK ASSY. (Tool bar with 1 shank assy.)(See NOTE)
13A	73127464	1	SHANK (Tool bars with 3 shanks)
14	70663655	3	PLATE
15	70663656	6	PIN
16	70663657	3	COLLAR
17	70663659	3	TOOTH, standard, 15-9/16" long (For general purpose medium impack and wear resistance applications)
	73113403	3	TOOTH, optional, 14-13/16" long (For heavy duty, medium impack and wear resistance applications)
	7068174.	3	TOOTH, optional, 14-13/16" long (For high impact applications)
	70685781	3	TOOTH, optional, 15-9/16" long (For extreme abrasive applications)
18	70663658	3	PIN }
19	70694181	3	BRACKET } Requires welding to install
20	70685802	1	RIB }
21	70604220	1	SHANK REPAIR KIT (Includes necessary material and instructions to repair one (1) worn or damaged SHANK)(Not illustrated)

NOTE: Each includes items 13A thru 18)



T-79871

RIPPER CONTROLS

USAGE: Special Equipment. Tractors without Power Assist Hydraulics.
* Lift Control
** Pitch Control

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	--------	1	1	VALVE ASSY. (See page 271)
2	70690613	1	-	LEVER } Each includes item 11
	73108003	-	1	LEVER }
3	70690590	1	1	BEARING
	70921076	2	2	CAPSCREW, 3/8"NC x 1-1/4"
	70927453	2	2	WASHER
4	70905122	1	1	KEY
5	70666630	1	1	BEARING
6	70690174	1	-	LEVER
	70690580	-	1	LEVER
	70920995	1	1	CAPSCREW, 3/8"NC x 2"
	70927453	1	1	WASHER
	70910324	1	1	NUT, 3/8"NC

(Continued)

RIPPER CONTROLS (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
7	70090020	1	1	KNOB
8	70049993	2	2	PIN
	70900806	2	2	PIN, cotter, 1/8" x 1"
9	70068512	1	-	ROD
	73107732	-	1	ROD
	70913830	1	1	NUT, 1/2"NC
10	70068389	1	1	YOKE
11	70049988	1	1	BUSHING

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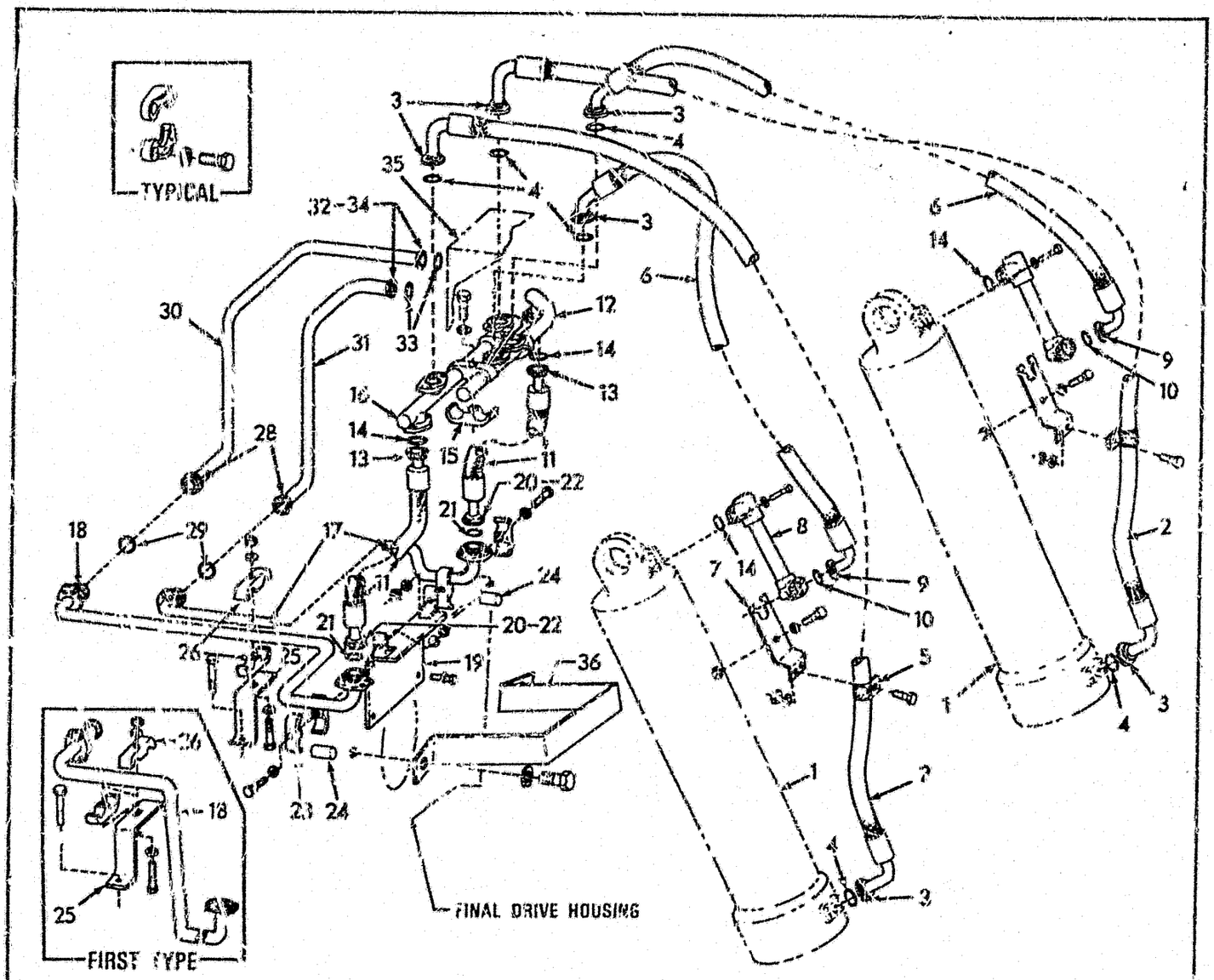
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RIPPER CONTROLS (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
9	70617932	2	4	END, rod
	70927225	2	4	CAPSCREW, 3/8"NC x 1-5/8"
	70922465	1	3	WASHER
	70915891	2	4	NUT, 3/8"NC
10	70642130	-	1	ROD
	70911048	-	2	NUT, 3/8"NF
11	73113100	-	1	LEVER
12	70606392	-	1	BEARING
	70927174	-	1	CAPSCREW, 3/8"NC x 2-1/2"
	70915891	-	1	NUT, 3/8"NC
13	70635286	-	1	ROD
	70911048	-	2	NUT, 3/8"NF



T-79868

RIPPER LIFT CYLINDER PIPING

USAGE: Special equipment. Used with 83" ripper frame. See I-7 for 66" frame.

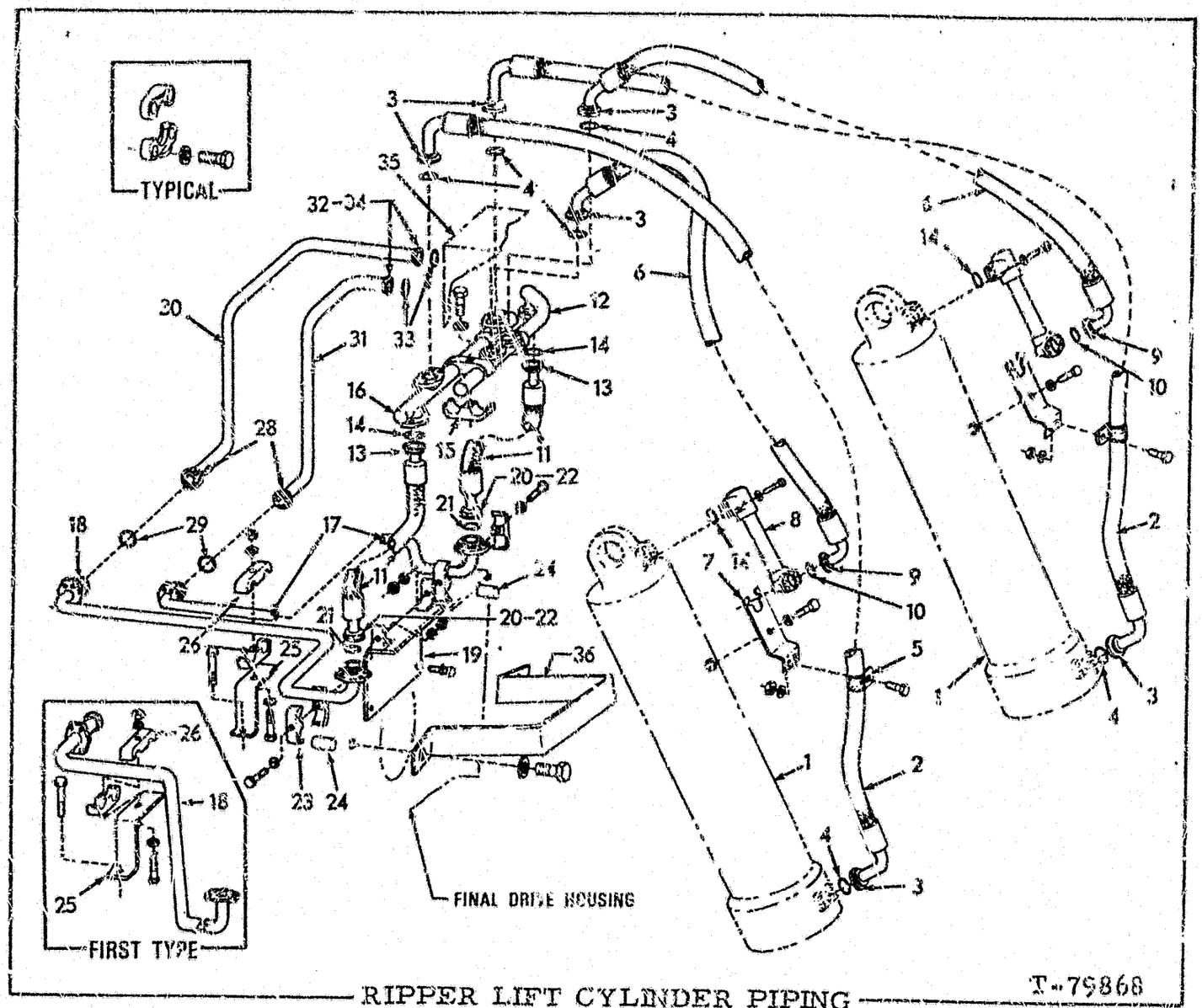
ITEM	PART NO.	QTY.	DESCRIPTION
1	---------	2	CYLINDER ASSY., lift (See G-13)
2	70699170	2	HOSE ASSY. (See HOSE PARTS)
3	70921116	12	FLANGE
	70921076	24	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	24	WASHER
4	70931753	6	O-RING
5	70927311	2	CLIP
	70920582	2	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	2	WASHER
	70911028	2	NUT, 1/2"NC
6	70699171	2	HOSE ASSY. (See HOSE PARTS)
7	70699130	2	BRACKET
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	4	WASHER
8	73110357	2	TUBE
	70925890	8	CAPSCREW, ctsk-hex. socket, 7/16"NC x 1-1/2"
	70929154	8	WASHER

(Continued)

RIPPER LIFT CYLINDER PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	70921116	4	FLANGE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70910370	8	WASHER
	70927446	4	CAPSCREW, 3/8"NC x 3"
	70677006	4	WASHER
	70911026	4	NUT, 3/8"NC
10	70931753	2	O-RING
11	70693621	2	HOSE ASSY. (See HOSE PARTS)
12	70693630	1	TUBE
13	70921117	4	FLANGE
	70921569	8	CAPSCREW, 7/16"NC x 1-1/4"
	70929154	8	WASHER
14	70925919	4	O-RING
15	70698386	4	CLAMP
	70921598	2	CAPSCREW, 1/2"NC x 3"
	70677008	2	WASHER
16	70693628	1	TUBE
17	73110817	1	TUBE
18	70693580	1	TUBE (First type) (90° and 60° bends)
	73110818	1	TUBE (Second type) (90° bends)
19	70693616	1	BRACKET
	70921069	2	CAPSCREW, 5/8"NC x 1-7/8"
20	70921117	4	FLANGE
	70923192	8	CAPSCREW, 7/16"NC x 1-1/2"
	70929154	8	WASHER
21	70925919	2	O-RING
22	70643228	2	PLUG (Used only when cylinder lines are disconnected)
23	70693619	4	CLAMP
	70926156	2	CAPSCREW, 1/2"NC x 3-1/4"
	70677008	4	WASHER
	70911028	2	NUT, 1/2"NC
24	70660928	2	BLOCK
25	70693612	1	BRACKET
	70921598	1	CAPSCREW, 1/2"NC x 3"
26	70698386	2	CLAMP
	70926157	1	CAPSCREW, 1/2"NC x 3-3/4"
	70677008	2	WASHER
	70911028	1	NUT, 1/2"NC
28	70921116	4	FLANGE
	70921076	8	CAPSCREW, 3/8"NC x 1-1/4"
	70910370	8	WASHER
29	70931753	2	O-RING
30	70693552	1	TUBE (Tractors not equipped with Power Assist Hydraulics)
	73113934	1	TUBE } Tractors with Power
	70921467	1	CAP, flare type, 1/4" tube } Assist Hydraulics
31	70693553	1	TUBE (Tractors not equipped with Power Assist Hydraulics)
	73113935	1	TUBE } Tractors with Power
	70921467	1	CAP, flare type, 1/4" tube } Assist Hydraulics
32	70921117	4	FLANGE
	70921569	8	CAPSCREW, 7/16"NC x 1-1/4"
	70929154	8	WASHER

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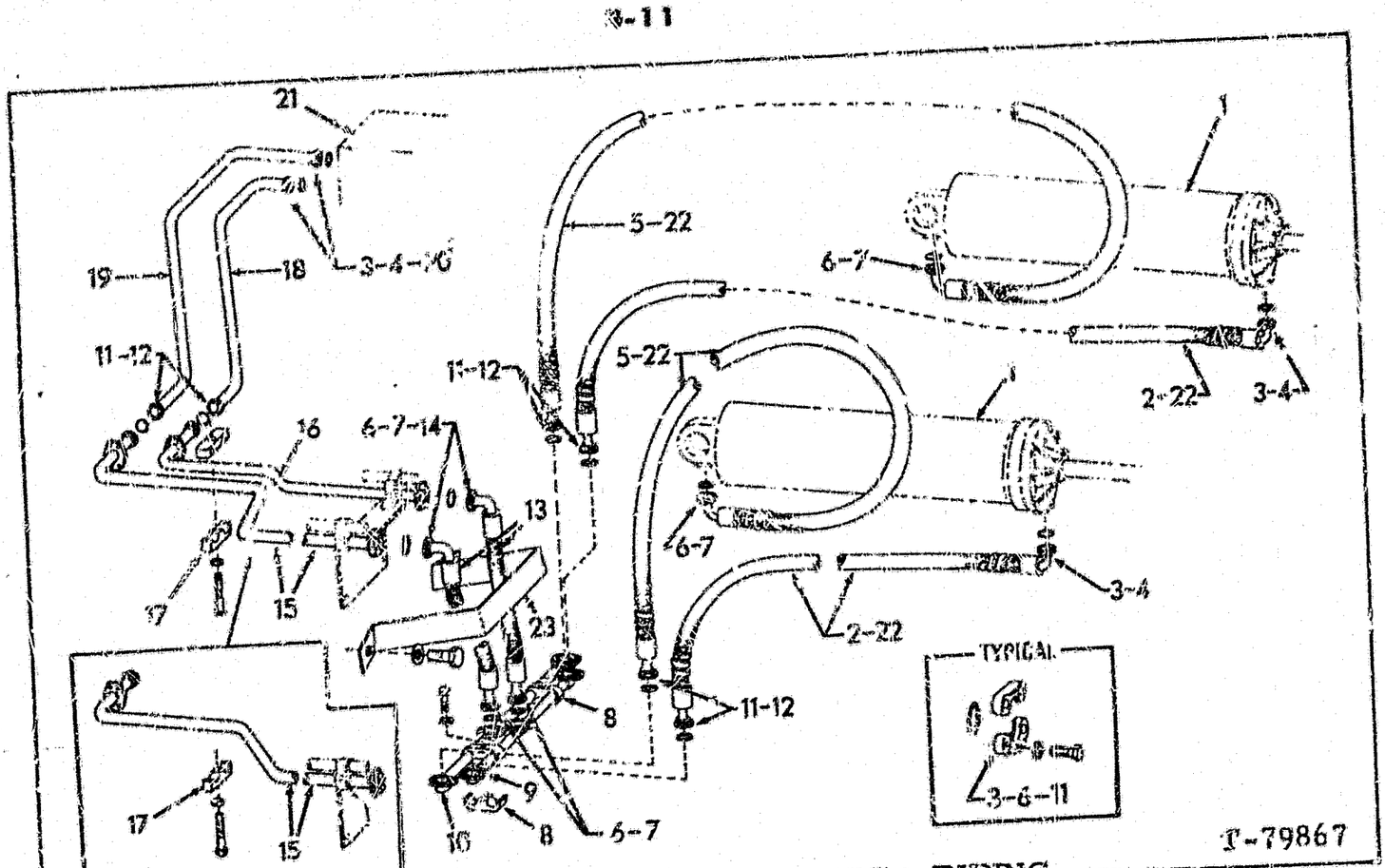
RIPPER LIFT CYLINDER PIPING T-79868

USAGE: Special equipment . Used with 83" ripper frame. See I-7 for 66" frame.

(Continued)

RIPPER LIFT CYLINDER PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
33	70925919	2	O-RING
34	70643228	2	PLUG (Used only when ripper piping is disconnected)
35	--------	1	VALVE, control (See G-22 and G-23)
36	73110663	1	BRACKET, tube protecting
	70928421	2	CAPSCREW, 1-1/4"NC x 2-1/2"
	70928453	2	WASHER



RIPPER PITCH CYLINDER PIPING

USAGE: Special equipment. Used with 83" ripper frame. See I-11 for 66" frame.

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	2	CYLINDER ASSY., pitch (See C-16)
2	70699852	2	HOSE ASSY. (Includes item 22)(See HOSE PARTS)
3	70921117	8	FLANGE
	70921569	8	CAPSCREW, 7/16"NC x 1-1/4"
	70923102	8	CAPSCREW, 7/16"NC x 1-1/2"
	70929154	16	WASHER
4	70925919	4	O-RING
5	70698075	2	HOSE ASSY. (Includes item 22)(See HOSE PARTS)
6	70921116	12	FLANGE
	70921076	24	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	24	WASHER
7	70931753	6	O-RING
8	70698391	4	CLAMP
	70922526	2	CAPSCREW, 1/2"NC x 2-1/2"
	70928178	2	WASHER
9	70694374	1	TUBE
10	70698029	1	TUBE
11	70921115	12	FLANGE
	70921076	24	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	24	WASHER
12	70931857	6	O-RING
13	70694375	2	HOSE ASSY. (See HOSE PARTS)

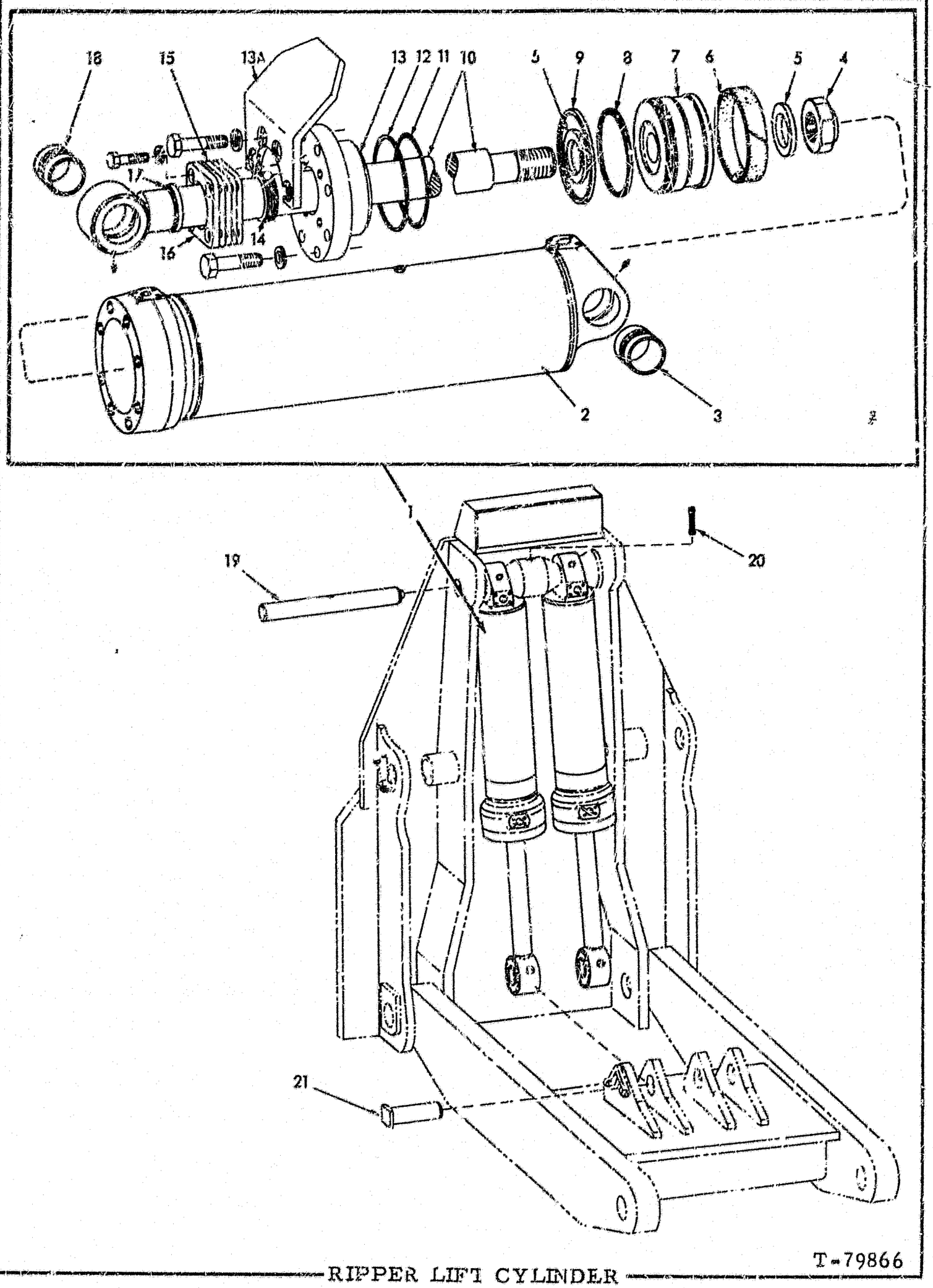
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(Revised October 1981)

RIPPER PITCH CYLINDER PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	70672172	2	PLUG (Used only when cylinder lines are disconnected)
15	70693583	1	TUBE (First type)
	73110815	1	TUBE (Second type)
16	70693607	1	TUBE
17	70625540	2	CLAMP
	70921122	1	CAPSCREW, 1/2"NC x 5"
	70677008	2	WASHER
18	70693563	1	TUBE
19	70693567	1	TUBE
20	70643228	2	PLUG (Used only when ripper piping is disconnected)
21	--------	1	VALVE , control (See G-22 and G-23)
22	70932689	-	GUARD, steel, 25 ft. roll
23	73110663	1	BRACKET, tube protecting
	70928427	2	CAPSCREW, 1-1/4"NF x 2-1/2"
	70928453	2	WASHER

(Revised October 1981)



RIPPER LIFT CYLINDER

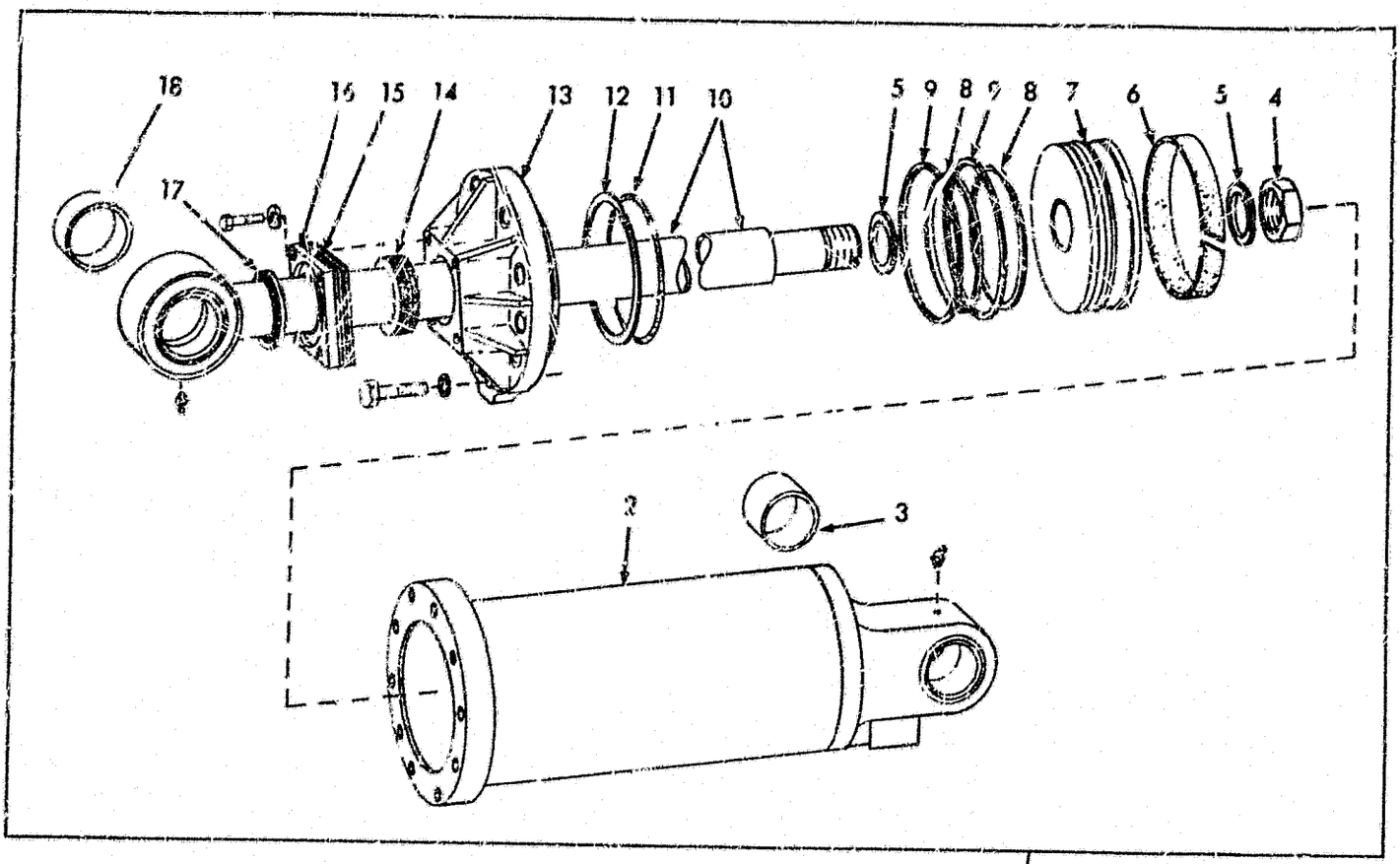
RIPPER LIFT CYLINDER

USAGE: Special equipment.
*30" stroke (Used with 82" Ripper Frame)
**21" stroke (Used with 66" Ripper Frame)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	73064905	2	-	CYLINDER ASSY., lift } (Includes items 2 thru 18)
	73070413	-	2	CYLINDER ASSY., lift }
2	73064904	1	-	CYLINDER ASSY. } (Includes item 3)
	73070411	-	1	CYLINDER ASSY. }
	70914465	1	1	FITTING, lubricating, straight, 1/8"NPT
3	73057139	1	1	BUSHING
4	73073269	1	1	NUT
5	73053583	1	1	SPACER
6	73053716	1	1	RING
7	73053713	1	1	PISTON
8	70926822	1	1	□RING, inner
9	73053715	1	1	□RING, outer
10	73065134	1	-	ROD ASSY. } (Includes item 18)
	73070409	-	1	ROD ASSY. }
	70915274	1	1	FITTING, lubricating, 4 , 1/8"NPT
11	70927171	1	1	□O-RING
12	73063372	1	1	□RING, back-up
13	73059386	1	1	HEAD
	70922544	4	4	CAPSCREW, 3/4"NC x 2-3/4"
	70925483	4	-	CAPSCREW, 3/4"NC x 3-1/4"
	70922789	-	4	CAPSCREW, 3/4"NC x 3"
	70928358	8	4	WASHER
13A	73070291	1	1	GUARD
14	73053988	1	1	□PACKING SET
15	73054566	4	4	□SHIM (.0299" thick)
16	73058377	1	1	PLATE
	70915987	4	4	CAPSCREW, 1/2"NC x 1-1/2"
	70912441	4	4	LOCKWASHER, 1/2"
17	73052243	1	1	□WIPER
18	73057140	1	1	BUSHING
19	70694370	1	1	PIN
20	70667156	1	-	PIN
	70681545	-	2	PIN
21	70648174	1	1	PIN
22	73056494	1	1	REPAIR KIT (Includes parts for (1) cylinder)(Not illustrated)

□Components of item 22

(Revised October 1981)



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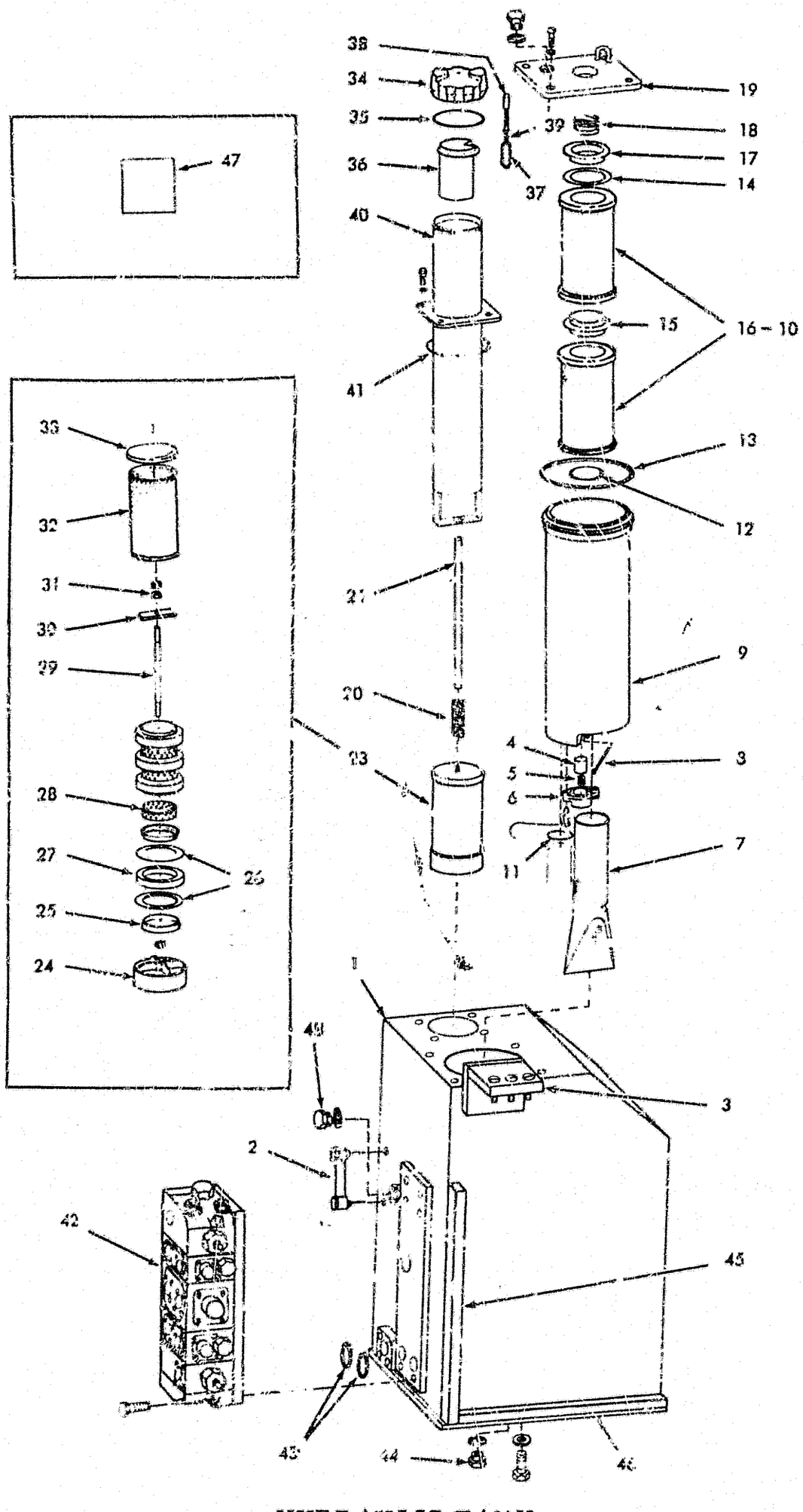
RIPPER PITCH CYLINDER

RIPPER PITCH CYLINDER

USAGE: Special equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73062972	2	CYLINDER ASSY., pitch (Includes items 2 thru 18) (Used with 83" Ripper Frame)
	73071590	2	CYLINDER ASSY., pitch (Includes items 2 thru 18) (Used with 66" Ripper Frame)
			NOTE: Quantities listed below are for one cylinder only.
2	73062970	1	CYLINDER ASSY. (Includes item 3)
	70915274	1	FITTING, lubricating, 45°, 1/8"NPT
3	73062951	2	BUSHING
4	73073269	1	NUT, lock, 2-1/2"NF
5	73053583	2	SPACER
6	73058367	1	□RING, wear
7	73062961	1	PISTON
8	70928937	2	□RING, inner
9	73058366	2	□RING, outer
10	73062956	1	ROD ASSY. (Includes item 18)(Used with 83" Ripper Frame)
	73071588	1	ROD ASSY. (Includes item 18)(Used with 66" Ripper Frame)
	70914465	1	FITTING, lubricating, straight, 1/8"NPT
11	70928936	1	□O-RING
12	73069939	1	□RING, back-up
13	73062947	1	HEAD
	70921171	8	CAPSCREW, 3/4"NF x 2-3/4"
	70925954	2	CAPSCREW, 3/4"NF x 4-1/2"
	70914726	10	LOCKWASHER, 3/4"
14	73053988	1	□PACKING SET
15	73054566	4	□SHIM (.0299" thick)
16	73058377	1	PLATE
	70920583	4	CAPSCREW, 1/2"NC x 1-1/2"
	70912441	4	LOCKWASHER, 1/2"
17	73052243	1	□WIPER
18	73062951	2	BUSHING
19	73058369	1	REPAIR KIT (Includes parts for one (1) cylinder) (Not illustrated)

□Components of item 19



T-76016

HYDRAULIC TANK

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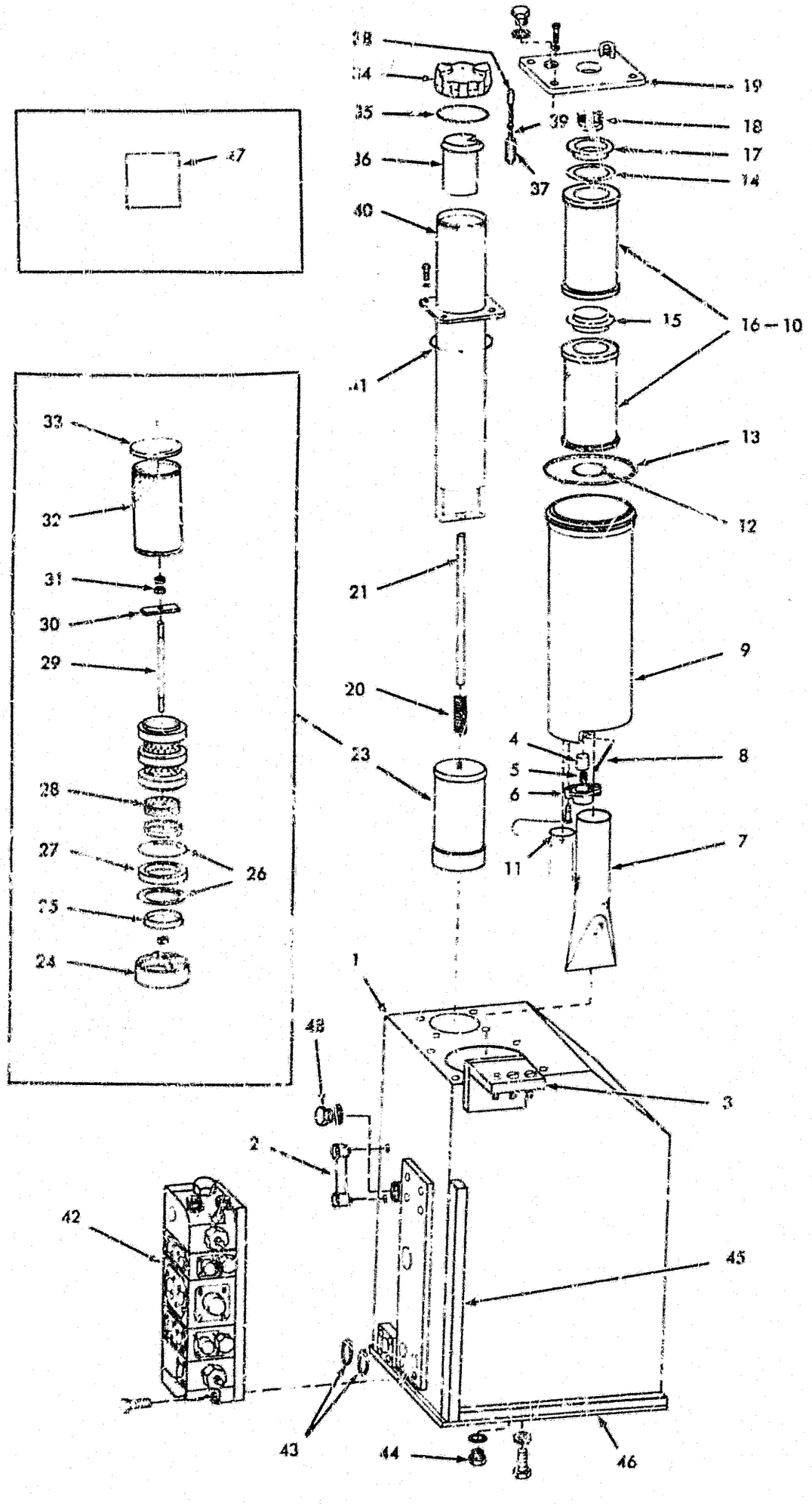
(Revised November 1979)

HYDRAULIC TANK

ITEM	PART NO.	QTY.	DESCRIPTION
1	73112966	1	TANK (For tractors prior to unit #01463 excluding 01339 thru 01348, 01449, 01450, 01451 and 01453, also order item 48)
	70922744	4	CAPSCREW, 3/4"NC x 2-1/2"
	70677012	4	WASHER
2	70678984	1	GAUGE (Includes capscrews and gaskets)
	70915746	2	NUT, 1/2"NF (Tractors prior to unit #02108)
3	70698346	1	PLATE
	70920585	6	CAPSCREW, 1/2"NC x 1-3/4"
	70677008	6	WASHER
4	70647151	1	VALVE
5	70647108	1	SPRING
6	70647122	1	CAP
	70927597	2	CAPSCREW, drilled-hd., 3/8"NC x 1-1/2"
	70023633	1	WIRE, locking, 1/16" x 12"
7	70679467	1	TUBE
8	70919271	1	PIN, cotter
9	70662468	1	HOUSING
	70928798	1	CAPSCREW, Nylok, 3/8"NC x 3/4"
	70910287	1	LOCKWASHER, 3/8"
10	70664000	1	ELEMENT KIT (Consists of 2 elements and items 11 thru 15)
11	70923579	1	O-RING
12	70924146	1	O-RING
13	70923951	1	O-RING
14	70663977	1	GASKET
15	70666423	1	CONNECTOR
16	--------	2	ELEMENT (Order item 10)
17	70666422	1	CAP
18	70642027	1	SPRING
19	70687868	1	COVER (Tractors prior to unit #01188)
	73109414	1	COVER (Tractors unit #01188 and up)
	70921216	1	PLUG, hex-hd., 1-5/16" str.thd. (Includes O-ring) (Tractors unit #01188 and up)
	70921214	1	O-RING (Tractors unit #01188 and up)
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4" (Tractors unit #01188 and up)
	70677006	4	WASHER (Tractors unit #01188 and up)
20	70624771	1	SPRING
21	70666374	1	ROD
23	70664960	1	SEPARATOR ASSY. (Consists of items 24 thru 33)
24	70666573	1	HEAD
25	70666572	2	SPACER
26	70666571	8	PLATE
27	70666569	4	MAGNET
28	70666567	3	SPACER
29	70666570	1	TIE-ROD
30	70666566	1	BRIDGE
31	70666565	3	NUT
32	70666568	1	SLEEVE
33	70666564	1	PLATE
34	70665726	1	CAP

(Continued)

(Revised October 1981)



T-76015

HYDRAULIC TANK

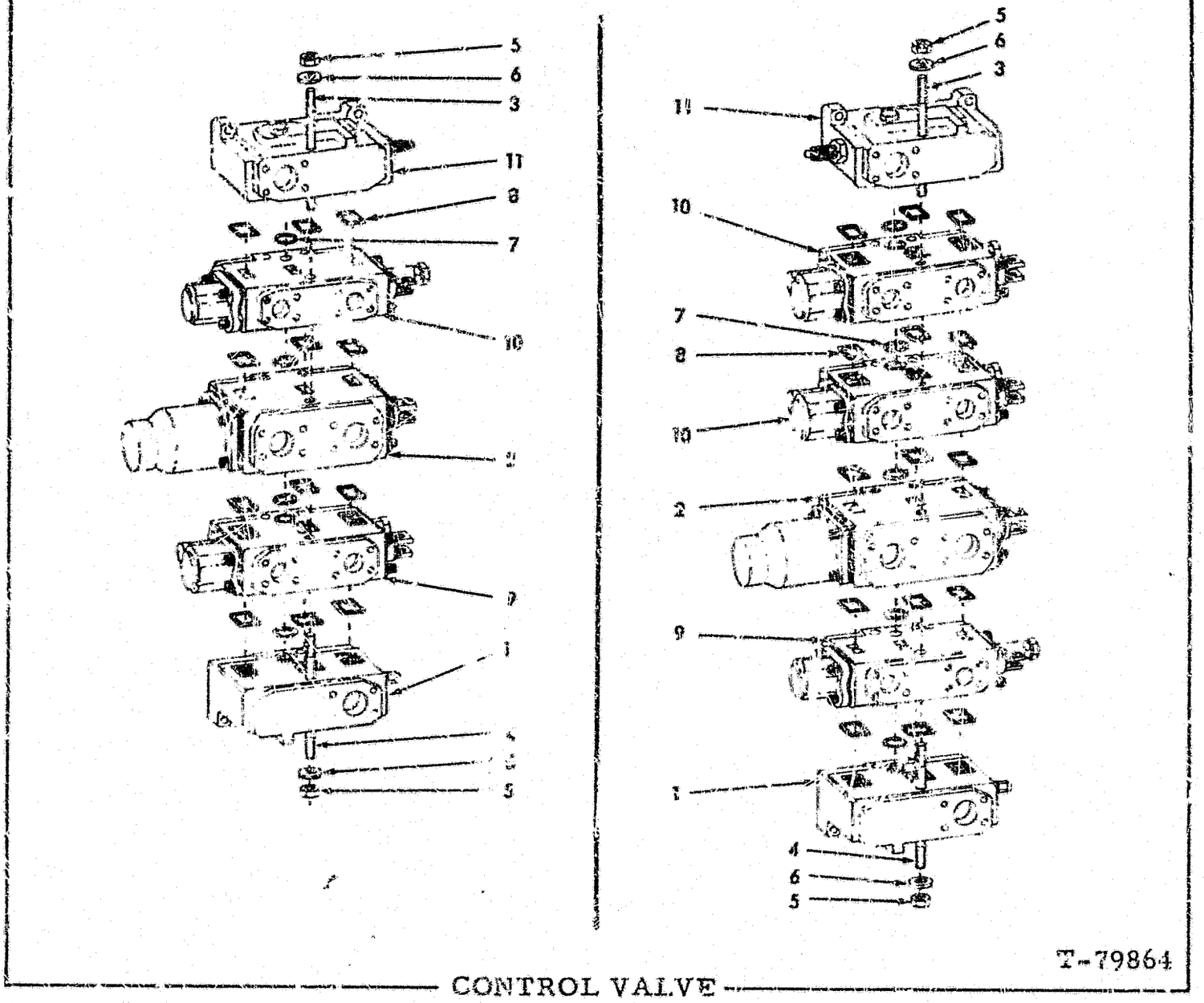
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(Revised November 1979)

HYDRAULIC TANK (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
35	70923950	1	O-RING
36	70671325	1	STRAINER
37	70666634	1	GUIDE
38	70665767	1	PLUNGER
39	70666654	1	SPRING
40	70679510	1	TUBE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	4	WASHER
41	70923594	1	O-RING
42	--------	1	VALVE ASSY., control (See G-22 and G-23)
	70924864	4	CAPSCREW, 1/2"NC x 2-1/4"
43	70933687	2	O-RING
44	70921204	1	PLUG, hex-hd., 1-1/16" str.thd. (Includes O-Ring)
	70921206	1	O-RING
45	--------	1	SEAL (26.5" long) } Refer to item 47
46	--------	1	SEAL (19.5" long) }
47	70694947	1	SEAL (335" long)(Use as required and cut to length)
48	70921573	1	PLUG, 1/2" tube, 3/4" str.thd. (Includes O-Ring) (Tractors prior to unit #01463 excluding 01339 thru 01348, 01449, 01450, 01451 and 01453)
	70921349	1	O-RING (Tractors prior to unit #01463 excluding 01339 thru 01348, 01449, 01450, 01451 and 01453)

NOTE: See PAINTING AND MARKING for transfer

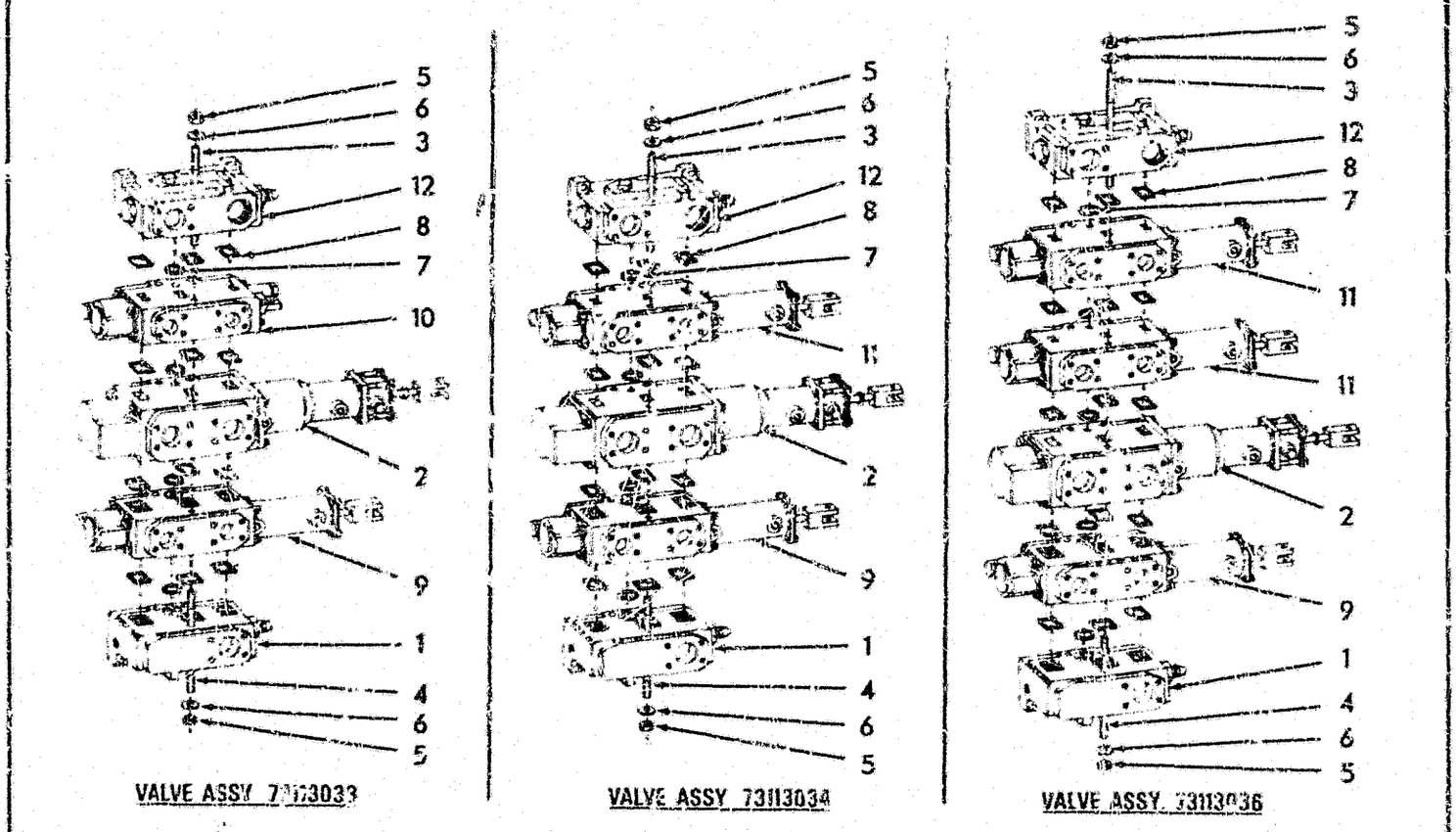


CONTROL VALVE

USAGE: See C-18. Tractors prior to serial No. 84M01463 excluding 01339 thru 01348, 01449, 01450, 01451 and 01453.

*Units not equipped with Hydraulic Pitchable Ripper
**Units equipped with Hydraulic Pitchable Ripper

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION	
-	70689435	1	-	VALVE ASSY. (3-spool)	} Each includes items 1 thru 11
-	70692900	-	1	VALVE ASSY. (4-spool)	} Each includes items 1 thru 11
1	70680513	1	1	VALVE ASSY. (See H-15)	
2	73107368	1	1	VALVE ASSY. (See H-3)	(First type)
	73109998	1	1	VALVE ASSY. (See H-3)	(Second type)
3	70664747	2	-	STUD (7-7/8" long)	
	73110600	1	-	STUD (8-3/4" long)	
	70698423	-	3	STUD	
4	70664748	3	3	STUD (7-1/2" long)	
5	70668231	6	6	NUT, 5/8"NC	
6	70639494	6	6	WASHER	
7	70659496	4	5	RING	
8	70659497	12	15	RING	
9	70660869	1	1	VALVE ASSY.	} See H-7
10	70698577	1	2	VALVE ASSY.	} See H-7
11	70698574	1	1	VALVE ASSY. (See H-15)	



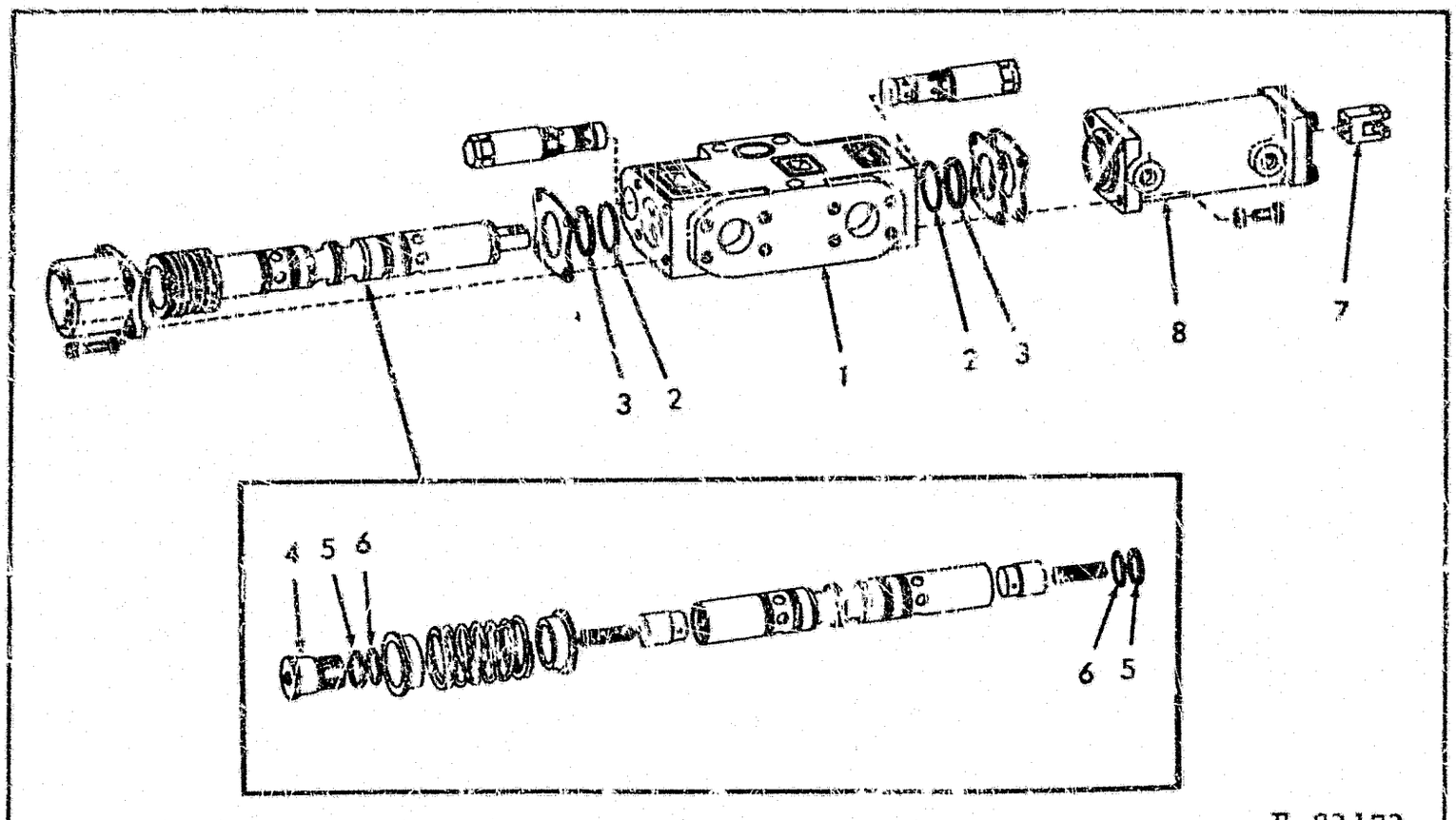
CONTROL VALVE

USAGE: Tractors serial No. 84M01463 and up including 01339 thru 01348, 01449, 01450, 01451 and 01453. See G-18.

*Units not equiped with Ripper on tractors prior to unit #01829
**Units equipped with Ripper on tractors prior to unit #01829. Standard thereafter.
***Units equipped with Hydraulic Pitchable Ripper

ITEM	PART NO.	QUANTITY *	**	***	DESCRIPTION	
-	73113033	1	-	-	VALVE ASSY. (3-spool)	Each includes items 1 thru 12
-	73113034	-	1	-	VALVE ASSY. (3-spool)	
-	73113036	-	-	1	VALVE ASSY. (4-spool)	
1	73115957	1	1	1	VALVE ASSY., relief (See H-17)	
2	73113037	1	1	1	VALVE ASSY., dozer (See H-5)	
3	70664747	2	2	-	STUD (7-7/8" long)	
	73110600	1	1	-	STUD (8-3/4" long)	
	70698423	-	-	3	STUD (11" long)	
4	70664748	3	3	3	STUD (7-1/2" long)	
5	70668231	6	6	6	NUT, 5/8"NC	
6	70659494	6	6	6	WASHER	
7	70925937	4	4	5	RING	
8	70925938	12	12	15	RING	
9	73113038	1	1	1	VALVE ASSY., tilt (See H-11)	
10	73113041	1	-	-	VALVE ASSY., (See H-7)	
11	73113039	-	1	2	VALVE ASSY., ripper controls (See H-11)	
12	73113040	1	1	1	VALVE ASSY., relief (See H-17)	

(Revised March 1980)



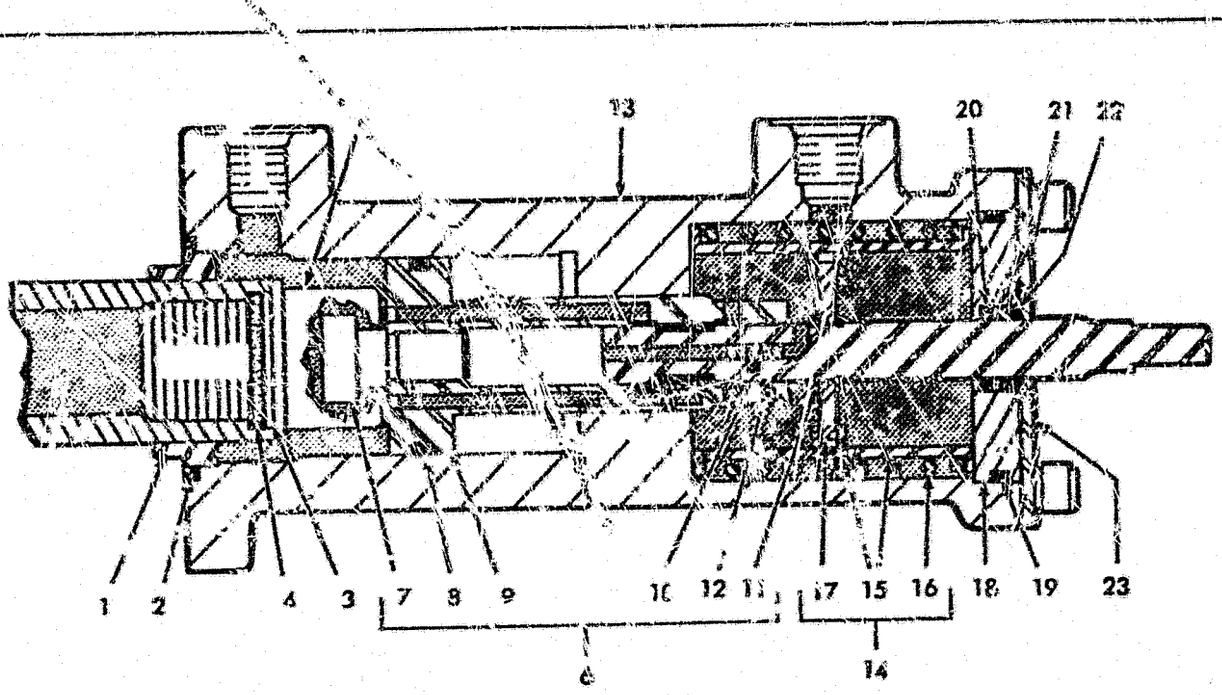
T-82172

POWER ASSIST VALVE ASSEMBLY KIT

USAGE: Tractors prior to S/N 84MC1463 that have been equipped with special Power Assist Kit.

NOTE: Items listed below are parts needed to modify Valve Assy. 70660869 for use in Power Assist Hydraulics.

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	HOUSING (See page 273)
2	70926934	2	O-RING
3	73115266	2	RING, back-up
4	73115264	1	BOLT, stripper
5	73115265	2	RING
6	70933491	2	O-RING
7	73112934	1	YOKE
8	73115272	1	POWER ASSIST (See page 273A)
	70926269	4	CAPSCREW, skt-hd., 5/16"NC x 1-1/4"



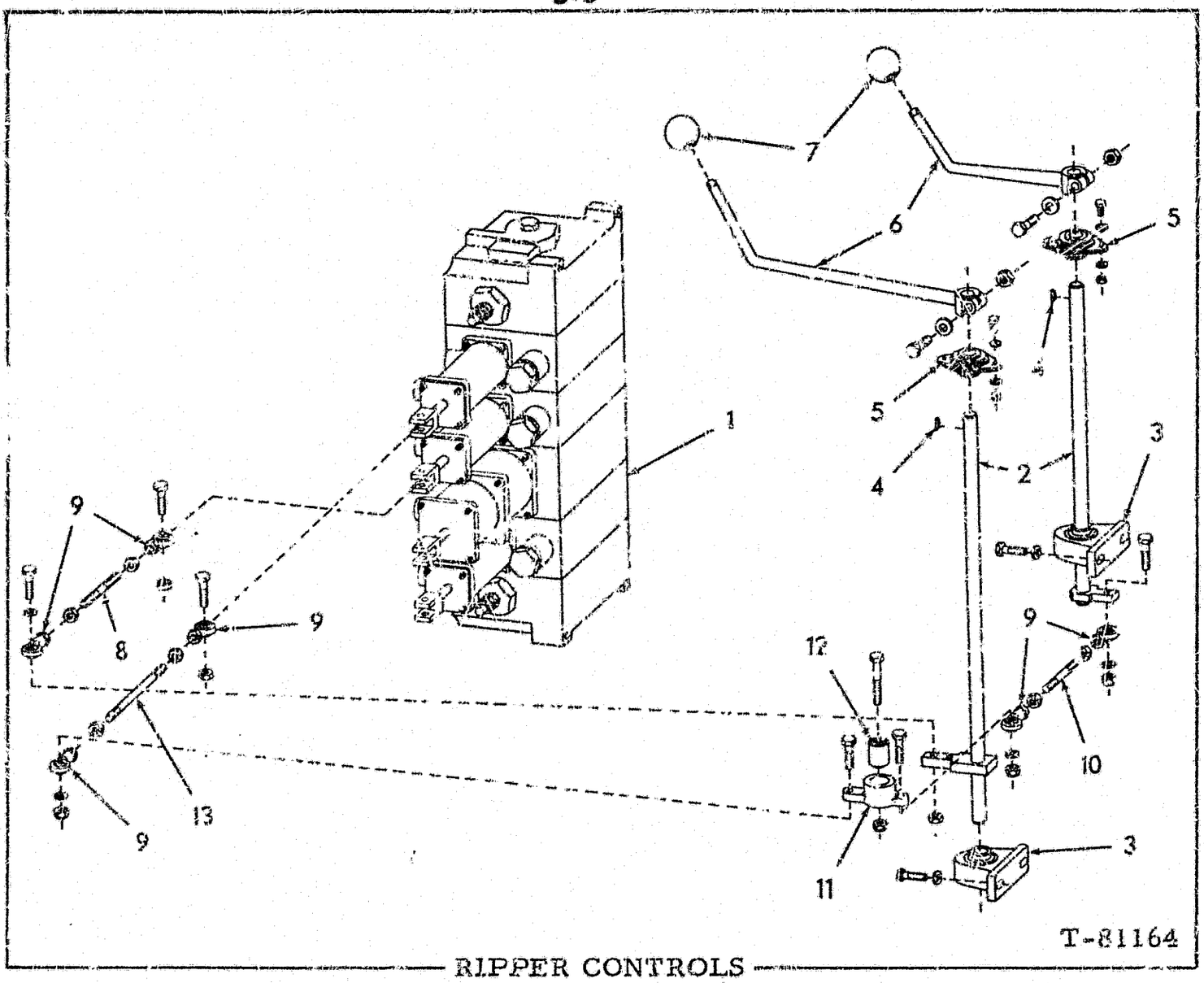
T-82171

POWER ASSIST ASSEMBLY

USAGE: Tractors prior to serial No. 84M01463 that have been equipped with the special Power Assist Kit. (See G-23)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73115272	1	VALVE ASSY., Power Assist (Includes items 1 thru 23)
1	73118764	1	SLEEVE
2	--------	1	□O-RING
3	--------	1	RING
4	--------	1	O-RING
			} See G-23
5	--------	1	LUG, spool
6	73118768	1	PISTON ASSY. (Includes item 7 thru 12)
7	--------	1	LUG, piston
8	--------	1	□O-RING
9	--------	1	PISTON
10	73118767	1	PIN, retaining
11	73117408	2	□RING, snap
12	--------	1	SPOOL, master
13	--------	1	HOUSING
14	73118772	1	SPRING ASSY. (Includes items 15 thru 17)
15	--------	2	RETAINER
16	--------	1	SPRING
17	--------	1	WASHER
18	73118765	1	CAP
19	--------	1	□O-RING
20	70923565	1	□O-RING
21	--------	1	□RING, back-up (steel)
22	73118763	1	□SEAL, wiper
23	73118762	1	PLATE, retainer
	70925640	4	CAPSCREW, 5/16"NC x 3/4"
	70910286	4	LOCKWASHER, 5/16"
24	73118771	1	SEAL AND REPAIR KIT (Includes items 2, 8, 11 and 19 thru 22)

□Components of item 24



RIPPER CONTROLS

USAGE: Special equipment. Tractors equipped with Power Assist Hydraulics.

*Lift Control
**Pitch Control

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	--------	1	1	VALVE ASSY. (See G-23)
2	73113096	1	-	LEVER
	73113098	-	1	LEVER
3	70690590	1	1	BEARING
	70921076	2	2	CAPSCREW, 3/8"NC x 1-1/4"
	70927453	2	2	WASHER
4	70905122	1	1	KEY
5	70666630	1	1	BEARING
6	70690174	1	-	LEVER
	70690580	-	1	LEVER
	70920995	1	1	CAPSCREW, 3/8"NC x 2"
	70927453	1	1	WASHER
	70910324	1	1	NUT, 3/8"NC
7	70090020	1	1	KNOB
8	70639778	1	-	ROD
	70911048	2	-	NUT, 3/8"NF

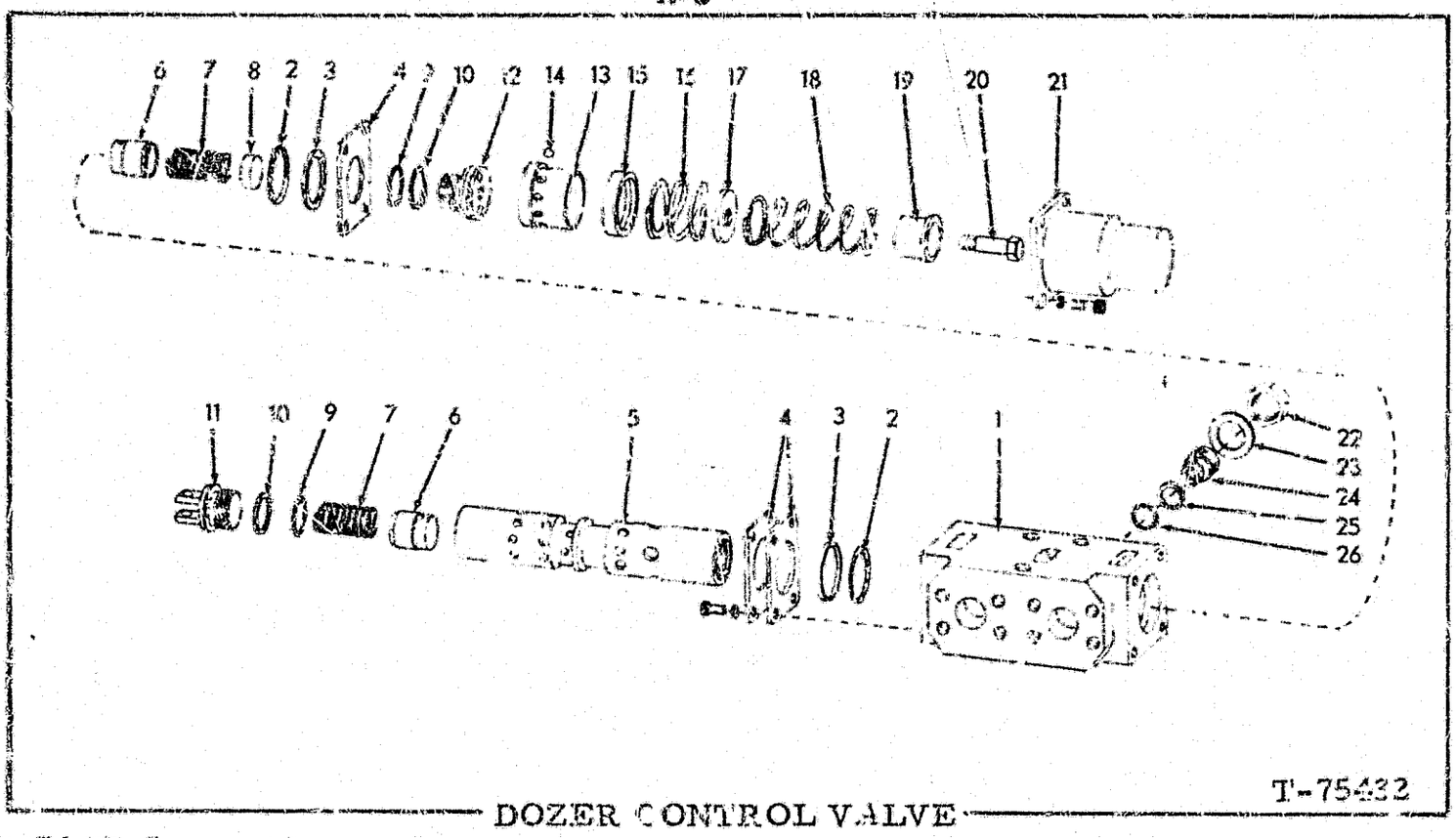
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DOZER CONTROL VALVE

USAGE See G-22.

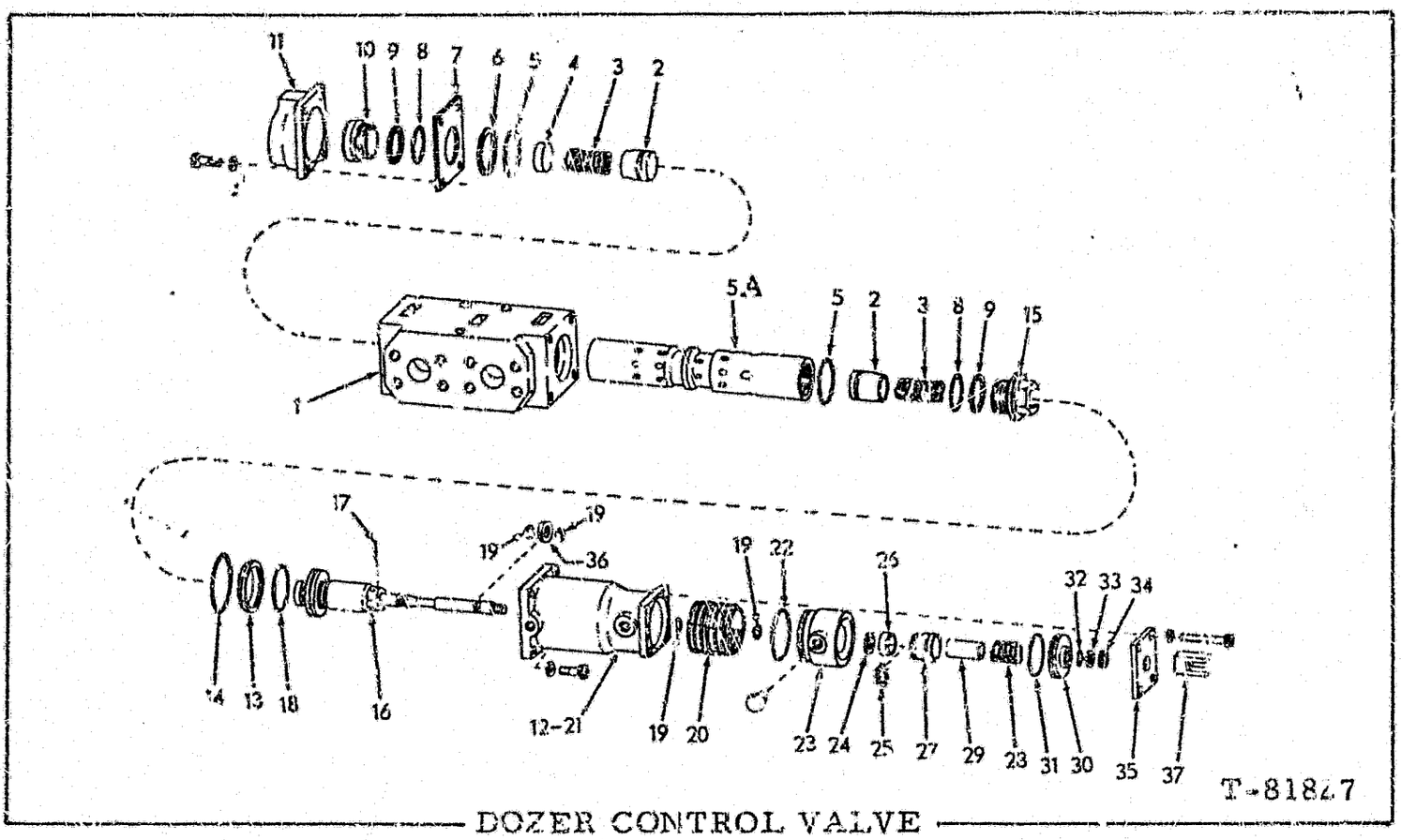
ITEM	PART NO.	QTY.	DESCRIPTION
-	73107368	1	VALVE ASSY. (First type)(Includes items 1 thru 26)
-	73109998	1	VALVE ASSY. (Second type)(Includes item 1 thru 21)
1	--------	1	HOUSING (Not serviced separately)
2	70923580	2	O-RING
3	70664577	2	RING
4	70664575	3	PLATE
	70925640	4	CAPSCREW, socket-hd., 5/16"NC x 3/4"
	70910286	4	LOCKWASHER, 5/16"
5	--------	1	PLUNGER (Not serviced separately)
6	70680246	2	VALVE
7	70680244	2	SPRING
8	70680511	1	SPACER
9	70927101	2	O-RING
10	70664578	2	RING
11	70680245	1	CLEVIS
12	70680241	1	DETENT
13	70664571	1	RETAINER
14	70924855	6	BALL, steel, 3/8" diam.
15	70664572	1	SLEEVE
16	70664582	1	SPRING
17	70664573	1	WASHER
18	70664583	1	SPRING
19	70664569	1	GUIDE
20	70664574	1	BOLT

(Continued)

DOZER CONTROL VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
21	70664586	1	CAP
	70926269	4	CAPSCREW, socket-hd., 5/16"NC x 1-1/4"
	70910286	4	LOCKWASHER, 5/16"
22	70661588	1	CAP
23	70664584	1	GASKET
24	73107825	1	PLUG
25	70668840	1	RING
26	70925638	1	O-RING

First type



DOZER CONTROL VALVE

USAGE: See G-23.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73113037	1	VALVE ASSY. (Includes items 1 thru 37)
1	--------	1	HOUSING (Not serviced separately)
2	70680246	2	VALVE
3	70680244	2	SPRING
4	70680511	1	SPACER
5	70923580	2	O-RING
5A	--------	1	PLUNGER (Not serviced separately)
6	70664577	1	RING
7	70664575	1	PLATE
8	70933912	2	O-RING
9	73122982	2	RING
10	73118781	1	BOLT
11	73118780	1	CAP
	70926269	4	CAPSCREW, socket-hd., 5/16"NC x 1-1/4"
	70910286	4	LOCKWASHER, 5/16"
12	73113043	1	VALVE ASSY., power assist (Includes items 13 thru 36)
	70926269	4	CAPSCREW, socket-hd., 5/16"NC x 1-1/4"
	70910286	4	LOCKWASHER, 5/16"
13	73118812	1	SLEEVE, pilot
14	--------	1	*O-RING
15	73118806	1	LUG
16	73118807	1	PISTON ASSY. (Includes detent bolt, piston lug and piston which are not serviced separately, also item 17)
17	73118814	1	PIN, retaining
18	--------	1	*O-RING

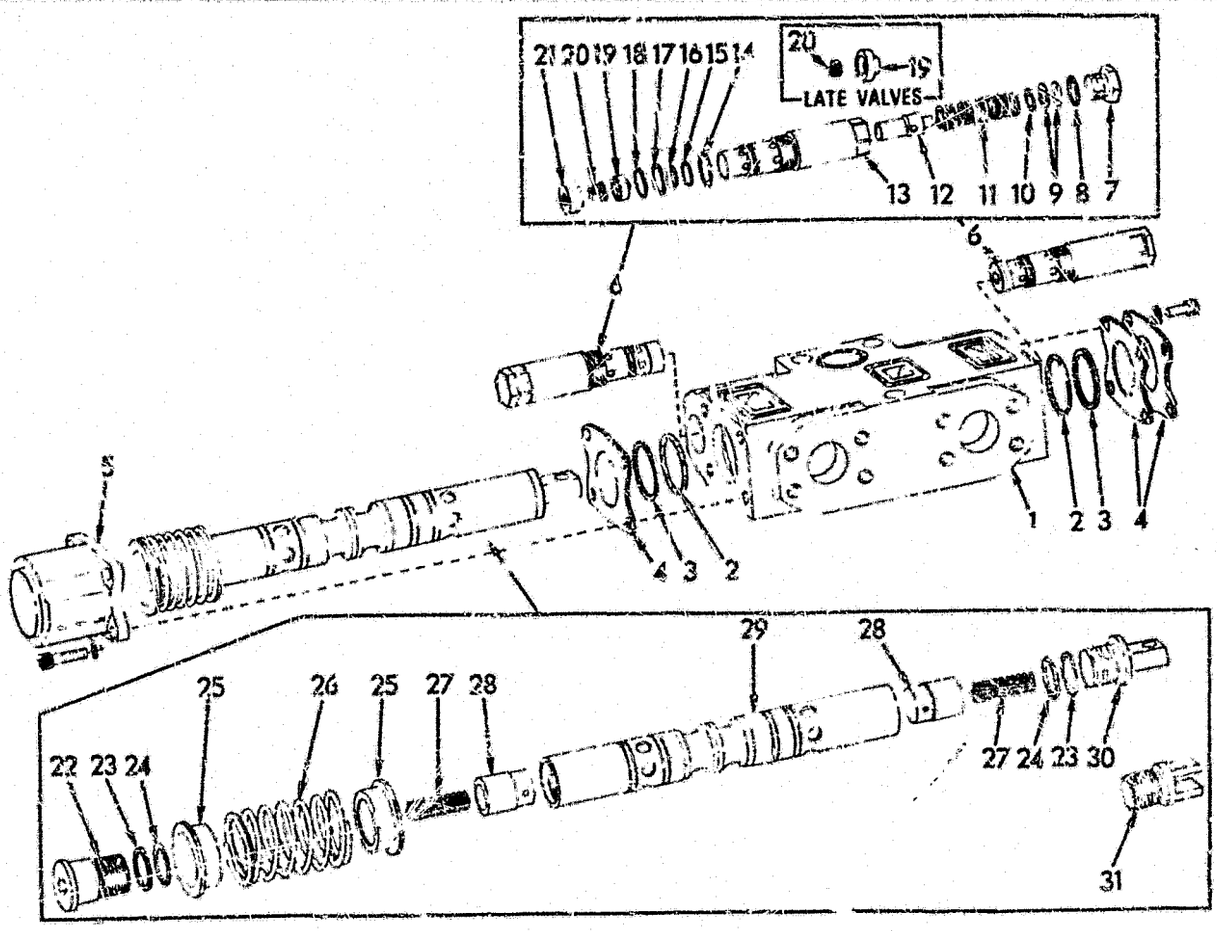
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(Revised April 1981)

DOZER CONTROL VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
19	----------	4	*RING, snap
20	73118809	1	SPRING ASSY. (Serviced only as a unit)
21	----------	1	HOUSING (Not serviced separately)
22	----------	1	*O-RING
23	73134317	1	HOUSING, automatic kickout
	70922577	1	PLUG
24	----------	1	□PLATE, ball retainer
25	70921874	7	□BALL, detent
26	----------	1	□SLEEVE, ball retainer
27	----------	1	□PISTON, automatic kickout
28	----------	1	□SPRING
29	----------	1	□RING, ball retainer
30	73113810	1	CAP
31	----------	1	*O-RING
32	70923565	1	*O-RING
33	----------	1	*RING, back-up
34	73118763	1	*SEAL
35	73118811	1	PLATE, retainer
	70925610	4	CAPSCREW, 5/16"NC x 3"
	70910286	4	LOCKWASHER, 5/16"
36	73118813	1	SPACER, stroke limiting
37	73112934	1	YOKE
38	73118771	1	SEAL AND REPAIR KIT
39	75113689	1	DETENT KIT

*Components of item 38
□Components of item 39



T-75431

CONTROL VALVES

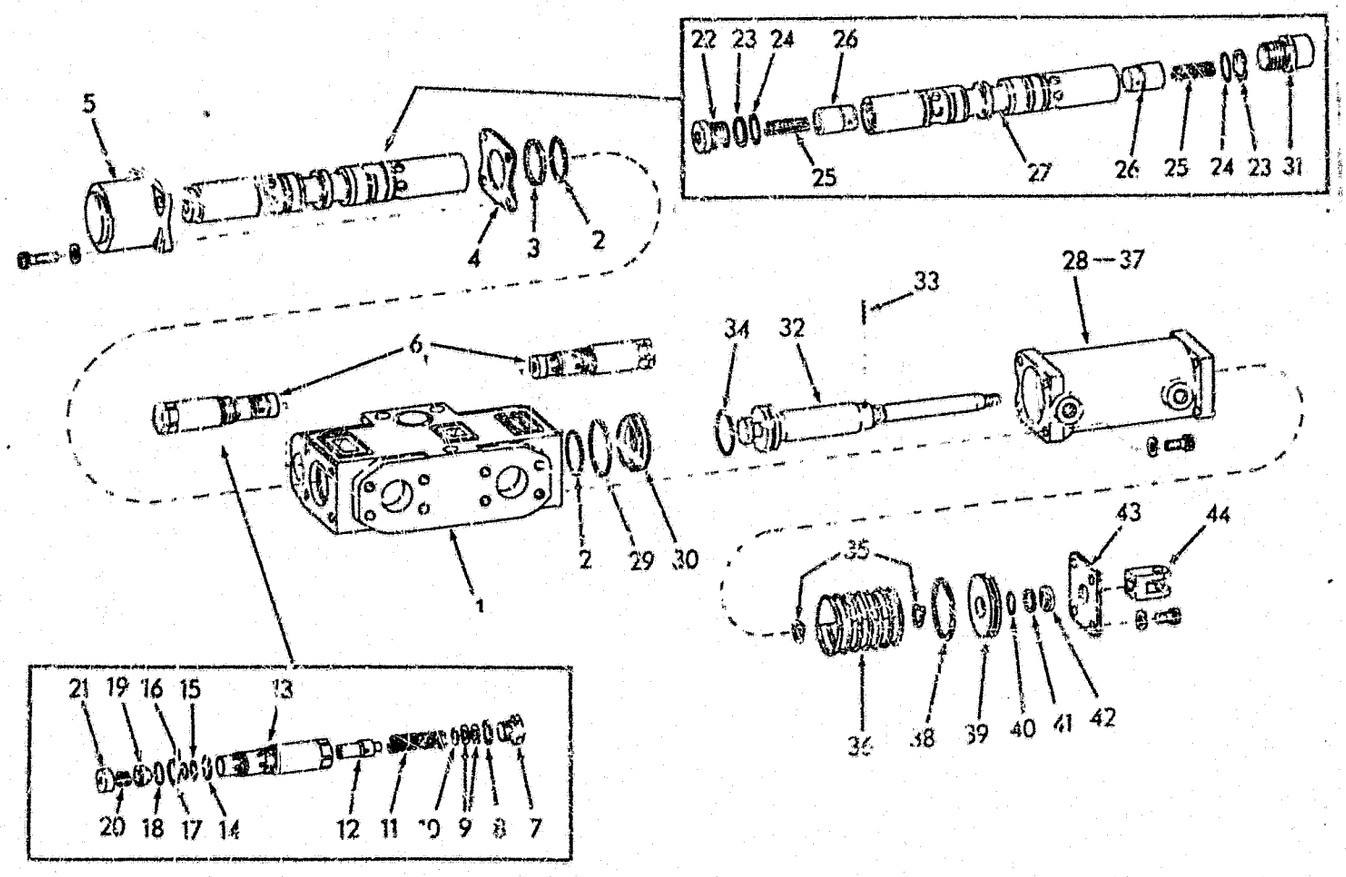
*70660869 VALVE ASSY. (Tilt Control)(See G-22)
**70698577 VALVE ASSY. (Ripper Control)(See G-22)
***73113041 VALVE ASSY. (Ripper Control)(See G-23)

ITEM	PART NO.	QUANTITY *	**	***	DESCRIPTION
1	--------	1	1	1	HOUSING (Not serviced separately)
2	70923813	2	-	-	O-RING
	70923576	-	2	2	O-RING
3	70664462	2	-	-	RING
	70658284	-	2	2	RING
4	70664464	3	-	-	PLATE
	70658286	-	3	3	PLATE
	70925192	4	4	4	CAPSCREW, socket-hd., 5/16"NC x 5/8"
	70904205	4	4	4	LOCKWASHER, 5/16"
5	70664456	1	-	-	CAP
	70658282	-	1	1	CAP
	70926269	4	4	4	CAPSCREW, socket-hd., 5/16"NC x 1-1/4"
	70904205	4	4	4	LOCKWASHER, 5/16"
6	70658466	2	2	-	VALVE ASSY., (2300 psi)(Valve Assemblies 70698577 and 70660869)(Consists of items 7 thru 21)
	73118773	-	-	2	VALVE ASSY. (2600 psi)(Valve Assemblies 73113041)(Consists of items 7 thru 21)
7	70658363	2	2	2	CAP

(Continued)

CONTROL VALVES (Continued)

ITEM	PART NO.	QUANTITY *	**	***	DESCRIPTION
8	70923379	2	2	-	O-RING (11/16" I. D.)
	70925929	-	-	2	O-RING (11/16" I. D.)
9	70658360	1	1	1	WASHER (1/64" thick) } Use as required
	70911992	1	1	1	WASHER (1/16" thick) } Use as required
10	70660792	1	1	1	SHIM (.005" thick)
11	70659555	2	2	2	SPRING
12	70658364	2	2	2	SEAT
13	--------	2	2	2	CARTRIDGE (Not serviced separately)
14	70924775	2	2	-	O-RING
	70925931	-	-	2	O-RING, outer (15/16" I. D.)
15	70660793	2	2	2	RING
16	70925081	2	2	-	O-RING, inner (9/16" I. D.)
	70925928	-	-	2	O-RING, inner (9/16" I. D.)
17	70665250	2	2	2	RING
18	70924854	2	2	-	O-RING, outer (13/16" I. D.)
	70925930	-	-	2	O-RING, outer (13/16" I. D.)
19	70658365	2	2	-	BALL ASSY. (Serviced only as a unit) (Early valves)
	73109599	2	2	2	POPPET (Late valves)
20	70658361	2	2	-	SPRING (conical)(Early valves)
	73109602	2	2	2	SPRING (straight)(Late valves)
21	70665174	2	2	2	CAP
22	70664458	1	-	-	BOLT
	70658279	-	1	1	BOLT
23	70664456	2	-	-	RING
	70660780	-	2	-	RING
	70925932	-	-	2	O-RING
24	70924922	2	-	-	O-RING
	70925069	-	2	-	O-RING
	73122982	-	-	2	RING
25	70664460	2	-	-	GUIDE
	70658280	-	2	2	GUIDE
26	70664461	1	-	-	SPRING
	70659506	-	1	1	SPRING
27	70665814	2	-	-	SPRING
	70659504	-	2	2	SPRING
28	70664459	2	-	-	VALVE
	70658278	-	2	2	VALVE
29	----------	1	1	1	PLUNGER (Not serviced separately)
30	70658281	-	1	1	CLEVIS
31	70665718	1	-	-	CLEVIS



T-81856

CONTROL VALVES

USAGE : See G-23.

*73113038 VALVE ASSEMBLY (Dozer Tilt Controls)
**73113039 VALVE ASSEMBLY (Ripper Controls)

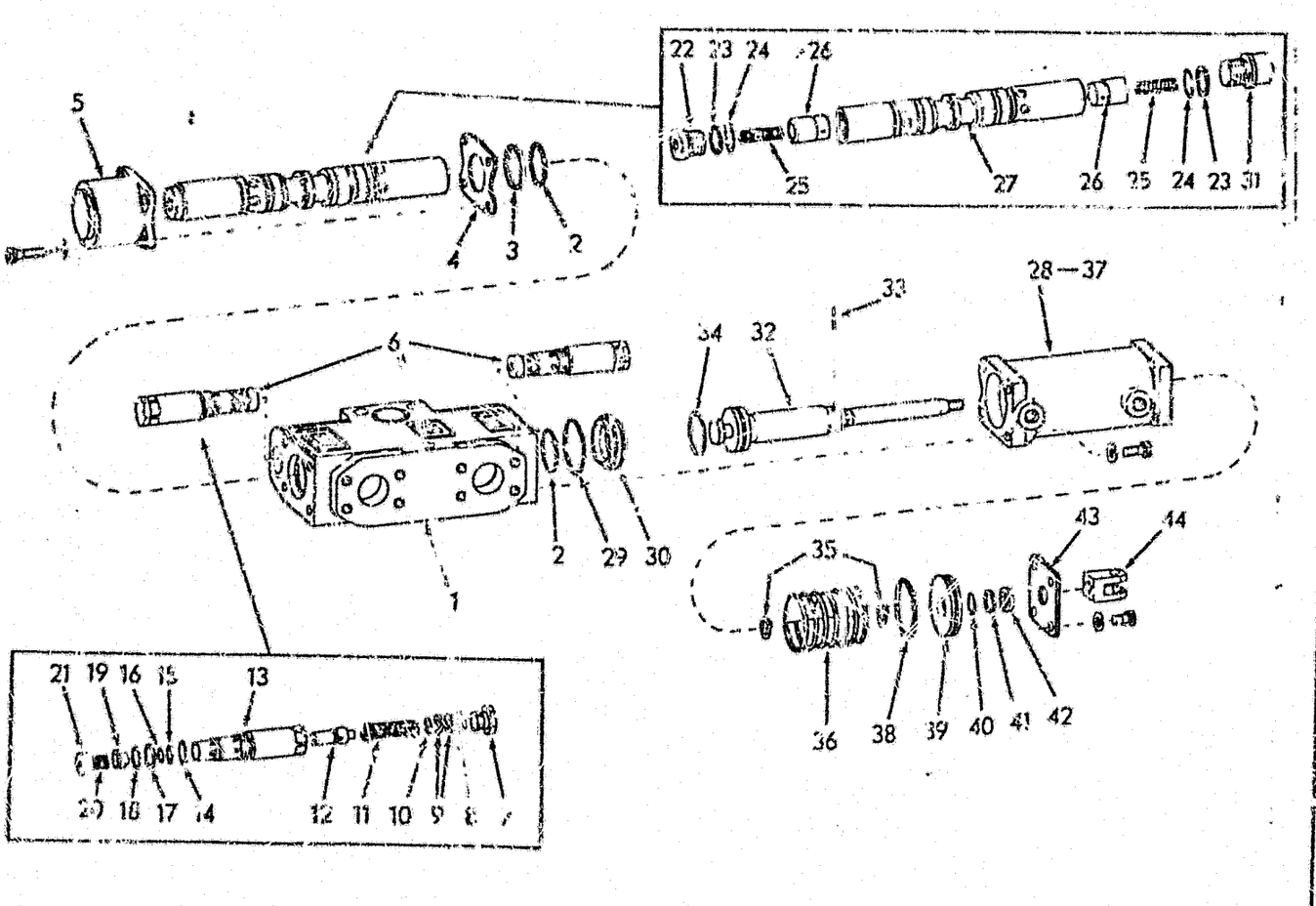
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	--------	1	1	HOUSING (Not serviced separately)
2	70923813	2	-	O-RING
	70923576	-	2	O-RING
3	70664462	1	-	RING
	70658284	-	1	RING
4	70664464	1	-	PLATE
	70658286	-	1	PLATE
5	70664456	1	-	CAP
	70658282	-	1	CAP
	70926269	4	4	CAPSCREW, 5/16"NC x 1-1/4"
	70910286	4	4	LOCKWASHER, 5/16"
6	73118773	2	-	VALVE ASSY. (2600 psi)(Includes items 7 thru 21)
	70665714	-	2	VALVE ASSY. (3000 psi)(Includes items 7 thru 21)

(Continued)

CONTROL VALVES (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
7	70658363	2	2	CAP
8	7092592	2	2	O-RING
9	7065836	1	1	WASHER (1/64" thick) }
	7091199	1	1	WASHER (1/16" thick) } Use as required
10	7066079	1	1	WASHER (.005" thick) }
11	7065955	2	2	SPRING
12	7065836	2	2	SEAT
13	--------	2	2	CARTRIDGE (Not serviced separately)
14	7092593	2	2	O-RING, outer (1-1/8" O.D.)
15	70660799	2	2	RING
16	7092592	2	2	O-RING, inner (3/4" O.D.)
17	7056525	2	2	RING
18	7092593	2	2	O-RING, outer (1" O.D.)
19	73109599	2	2	POPPET
20	73109602	2	2	SPRING
21	70665174	2	2	CAP
22	73115264	1	-	BOLT
	73113709	-	1	BOLT
23	73115265	2	-	RING
	7312298	-	2	RING
24	70933491	2	-	O-RING
	70925932	-	2	O-RING
25	70665814	2	-	SPRING
	70659504	-	2	SPRING
26	70664459	2	-	VALVE
	70658278	-	2	VALVE
27	--------	1	1	PLUNGER (Not serviced separately)
28	73115272	1	-	VALVE ASSY., power assist } Each includes
	73113035	-	1	VALVE ASSY., power assist } items 29 thru 43
	70926269	4	4	CAPSCREW, 5/16"UC x 1-1/4"
	70910286	4	4	LOCKWASHER, 5/16"
29	--------	1	1	*O-RING
30	73118764	1	-	SLEEVE, pilot
	73118829	-	1	SLEEVE, pilot
31	73118738	1	-	LUG
	73118827	-	1	LUG
32	73118768	1	-	PISTON ASSY. } See NOTE
	73118819	-	1	PISTON ASSY. }
				NOTE: Item 32, each includes spool, piston, lug and piston which are not serviced separately, also items 32 thru 34.
33	73118767	1	-	PIN, retaining
	73118828	-	1	PIN, retaining
34	--------	1	1	*O-RING
35	--------	4	4	*RING, snap
36	73118772	1	-	SPRING ASSY. } Serviced only as a unit
	73118826	-	1	SPRING ASSY. }
37	--------	1	1	HOUSING (Not serviced separately)
38	--------	1	1	*O-RING
39	73118765	1	1	CAP, back
40	70923565	1	1	*O-RING

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T-81856

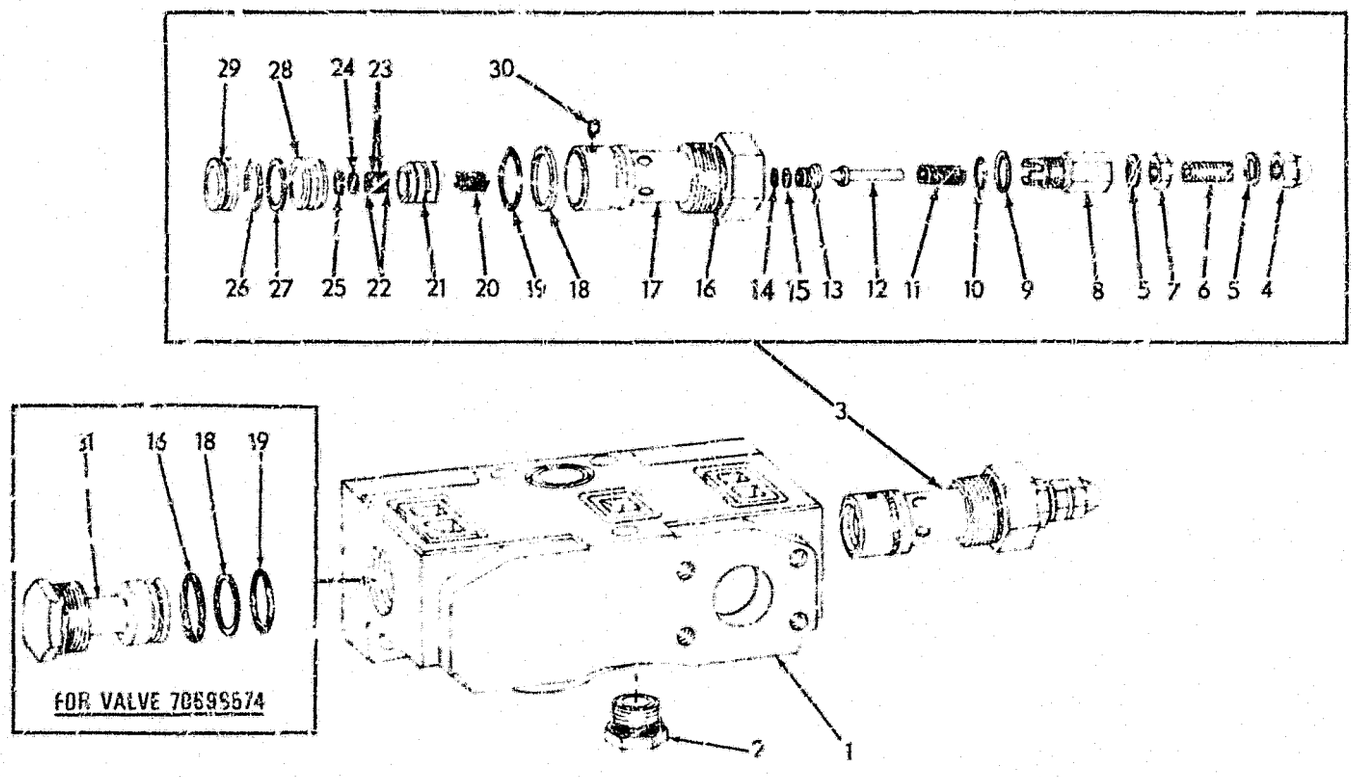
CONTROL VALVES

(Continued)

CONTROL VALVES (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
41	--------	1	1	*RING, back-up
42	73118763	1	1	*SEAL
43	73118762	1	1	PLATE, retainer
	70925640	4	4	CAPSCREW, 5/16"NC x 3/4"
	70910286	4	4	LOCKWASHER, 5/16"
44	73112934	1	1	YOKE
45	73118771	1	1	SEAL AND REPAIR KIT

*Components of item 45



RELIEF VALVE

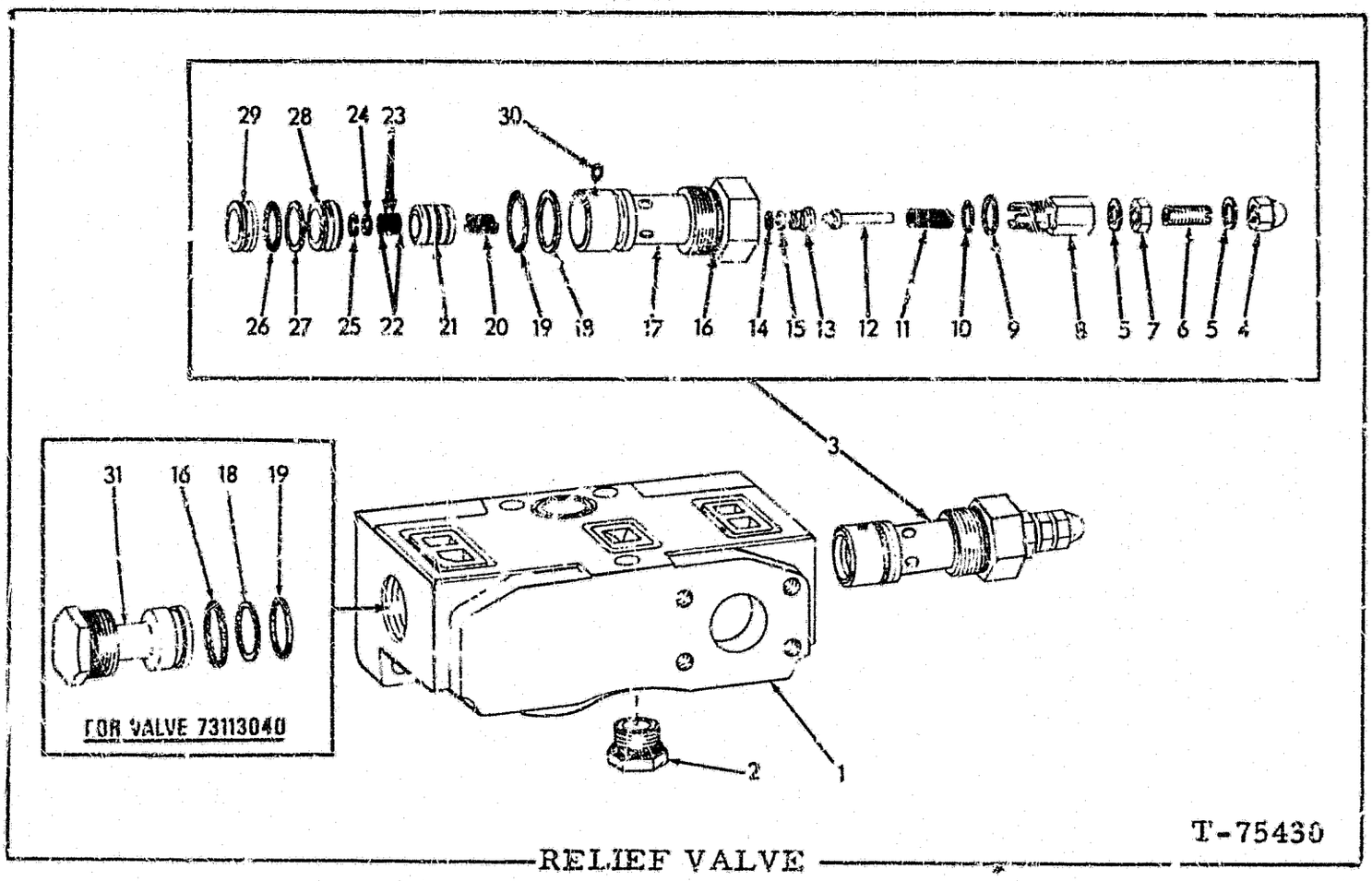
USAGE: See G-22.

ITEM	PART NO.	QTY.	DESCRIPTION
-	70680513	1	VALVE ASSY. (Includes item 1 thru 30)
-	70698574	1	VALVE ASSY. (Includes items 1 thru 31)
1	--------	1	HOUSING (Not serviced separately)
2	70921204	1	PLUG (Includes O-ring)
	70921206	1	O-RING
3	70683795	1	VALVE ASSY. (Consists of items 4 thru 30)
4	70916559	1	NUT (3/8"NF acorn)
5	70668552	2	GASKET
6	70668550	1	SCREW
7	70910329	1	NUT, jam, 3/8"NF
8	70668551	1	RETAINER
9	70668548	1	GASKET
10	70923846	1	O-RING
11	70684439	1	SPRING
12	70669188	1	POPPET
13	70684438	1	SEAT
14	70926356	1	O-RING
15	70684416	1	RING
16	70924270	1	O-RING (1 additional used on VALVE 70698574)
17	--------	1	CARTRIDGE ASSY. (Not serviced separately)

(Continued)

RELIEF VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
18	70658245	1	RING (1 additional used on VALVE 70698574)
19	70924696	1	O-RING (1 additional used on VALVE 70698574)
20	70684435	1	SPRING
21	--------	1	POPPET (Not serviced separately)
22	70684408	2	SCREEN (30 mesh)
23	70684409	2	SCREEN (100 mesh)
24	70684410	1	SPACER
25	70927685	1	SNAP RING
26	70924774	1	O-RING
27	70684411	1	RING
28	70684436	1	SEAT
29	70684437	1	RETAINER
30	70684413	2	SETSCREW
31	70658246	1	PLUG



RELIEF VALVE

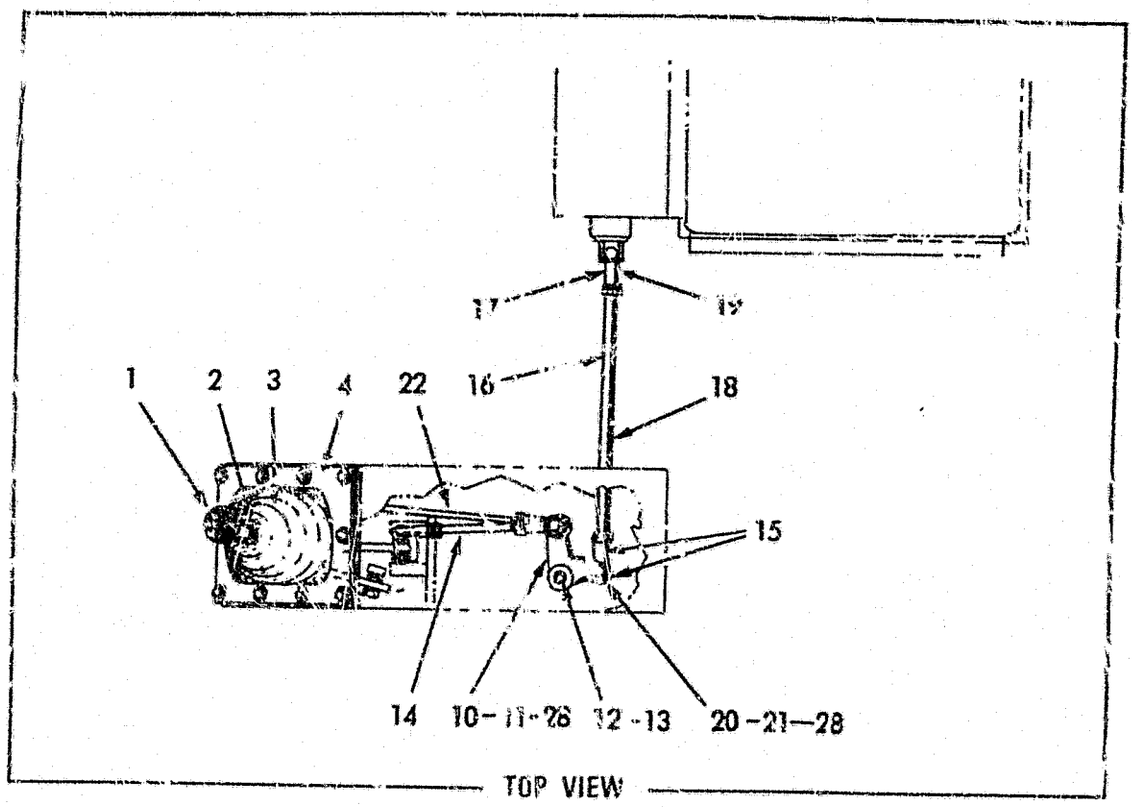
USAGE: See G-23.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73115957	1	VALVE ASSY. (Includes items 1 thru 30)
-	73113040	1	VALVE ASSY. (Includes items 1 thru 31)
1	--------	1	HOUSING (Not serviced separately)
2	70924102	1	PLUG
	73114441	1	O-RING
3	73118452	1	VALVE ASSY. (Includes items 4 thru 2.)
4	70916559	1	NUT
5	70668552	2	GASKET
6	70668550	1	SCREW
7	70910329	1	NUT, jam, 3/8"NF
8	70668551	1	RETAINER
9	70668548	1	GASKET
10	70926842	1	O-RING
11	70684439	1	SPRING
12	70669188	1	SEAT
13	70684438	1	POPPET
14	70926841	1	O-RING
15	73118732	1	RING
16	70925934	1	O-RING (1 additional used on Valve 73113040)
17	--------	1	CARTRIDGE ASSY. (Not serviced separately)
18	73118731	1	RING } 1 additional used on Valve 73113040
19	70925935	1	O-RING }
20	70684435	1	SPRING
21	--------	1	POPPET (Not serviced separately)
22	70684408	2	SCREEN (30 mesh)

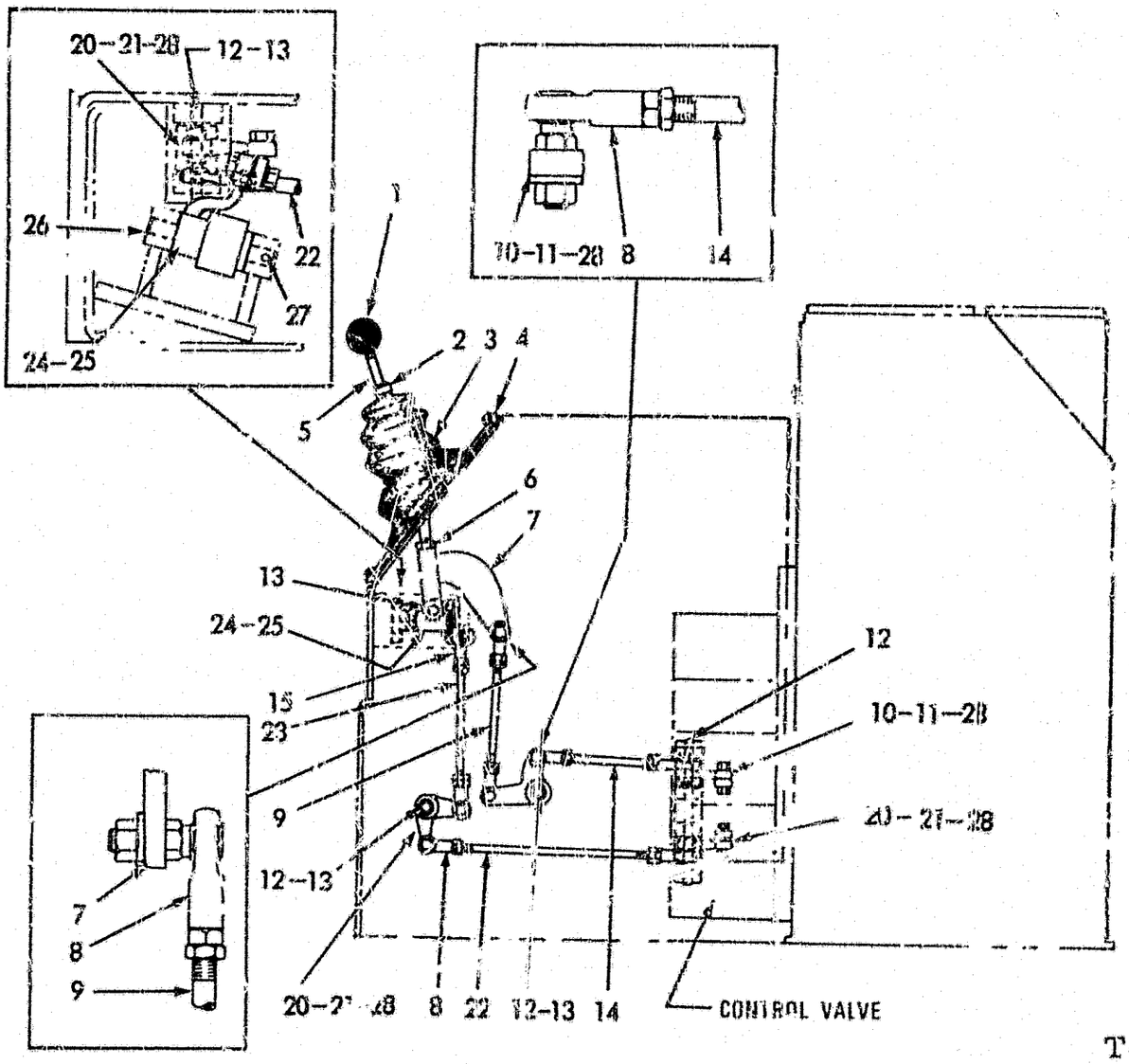
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RELIEF VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
23	73118453	2	SCREEN (325 mesh)
24	70684410	1	SPACER
25	70927685	1	SNAP RING
26	70925931	1	O-RING
27	73115265	1	RING
28	70684436	1	SEAT
29	70684437	1	RETAINER
30	70684413	2	SETSCREW
31	70658246	1	PLUG



TOP VIEW



T-79569

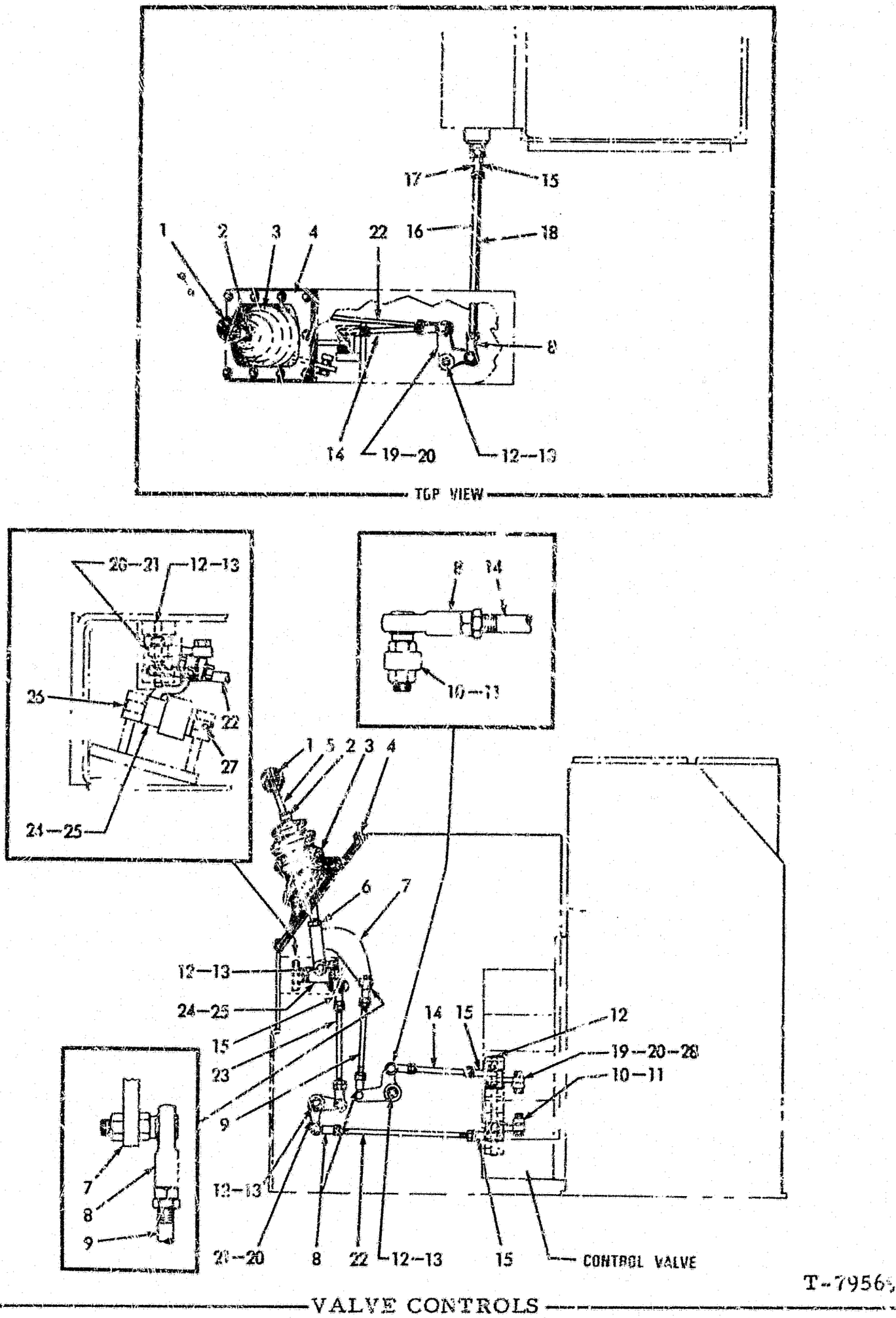
VALVE CONTROLS

VALVE CONTROLS

USAGE: Tractors without dozer Power Assist Hydraulics p ior to serial No. 84M01463, excluding 01339 thru 01348, 01449, 01450, 01451 and 01453

*Units without hydraulic tilt
**Units with hydraulic tilt

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70090920	1	1	KNOB
2	70921910	1	1	CLAMP, worm drive, 7/16" to 3/4" diam.
3	70690172	1	1	BOOT
4	70688971	1	1	PLATE
	70933578	10	10	CAPSCREW, button hd., hex. skt., 1/4" x 3/4"
	70900816	10	10	WASHER
5	70690583	1	1	ROD
6	70903574	1	1	NUT, 5/8"NC
7	70690591	1	1	LEVER
8	70653570	3	4	ROD, end
	70930370	3	4	WASHER
	70911041	3	4	NUT, 3/8"NF
9	70626462	1	1	ROD
	70911048	1	1	NUT, 3/8"NF
10	73117239	2	2	LEVER (Includes items 11 and 28)
11	70655215	4	4	BEARING
12	70672044	3	5	SHAFT
13	70915797	3	5	PIN, 3/16" x 1-1/4"
14	70655420	1	1	ROD
	70911048	2	2	NUT, 3/8"NF
15	70617932	2	6	ROD, end
	70921565	2	6	CAPSCREW, 3/8"NC x 1-1/2"
	70922463	4	6	WASHER
	70910324	2	6	NUT, 3/8"NC
16	70691872	1	1	ROD
	70911048	2	2	NUT, 3/8"NF
17	70617932	1	1	ROD, end
	70921565	1	1	CAPSCREW, 3/8"NC x 1-1/2"
	70910324	1	1	NUT, 3/8"NC
18	70650348	-	1	ROD
	70911048	-	2	NUT, 3/8"NF
19	70617932	-	1	ROD, end
	70921565	-	1	CAPSCREW, 3/8"NC x 1-1/2"
	70910287	-	1	LOCKWASHER, 3/8"
	70910324	-	1	NUT, 3/8"NC
20	73117205	-	2	LEVER ASSY. (Includes items 21 and 28)
21	70655215	-	4	BEARING
22	73107846	--	1	ROD
	70911048	-	2	NUT, 3/8"NF
23	70641968	-	1	ROD
	70911048	-	2	NUT, 3/8"NF
24	73117206	1	1	LEVER ASSY. (Includes items 25 and 28)
25	70655215	4	4	BEARING
26	70656614	1	1	SHAFT
27	70915797	1	1	PIN, 3/16" x 1-1/4"
28	70096921	4	8	SEAL (Tractor unit #01223 and up)



VALVE CONTROLS

VALVE CONTROLS

USAGE: Tractors equipped with dozer power assisted hydraulic controls. Effective tractors serial No. 84M01463 and up including 01339 thru 01348, 01449, 01450, 01451 and 01453.

*Units without hydraulic tilt
**Units with hydraulic tilt

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70090020	1	1	KNOB
2	70921910	1	1	CLAMP (7/16" to 25/32")(First type)
	70925755	1	1	CLAMP (1/2" to 1")(Second type)
3	70690172	1	1	BOOT (First type)
	73122609	1	1	BOOT (Second type)
4	70588971	1	1	PLATE
	70933578	10	10	CAPSCREW, 1/4"NC x 3/4"
	70900816	10	10	WASHER
5	73112976	1	1	ROD (5/8" diam.)(First type)
	73116423	1	1	ROD (3/4" diam.)(Second type)
6	70905574	1	1	NUT, 5/8"NC (First type)
	70901431	1	1	NUT, 3/4"NC (Second type)
7	70690591	1	1	LEVER (5/8"NC thread)(First type)
	73116417	1	1	LEVER (3/4"NC thread)(Second type)
8	70653510	4	5	ROD, end
	70913523	4	5	NUT, 3/8"NF
9	70635281	1	1	ROD
	70911048	2	2	NUT, 3/8"NF
10	73117205	1	2	LEVER ASSY. (Includes items 11 and 28)
11	70655215	2	4	BEARING
12	70672044	3	5	SHAFT
13	70915797	3	5	PIN, spring, 3/16" x 1-1/4"
14	70653420	1	1	ROD
	70911048	2	2	NUT, 3/8"NF
15	70617932	1	6	ROD, end
	70927225	1	6	CAPSCREW, 3/8"NC x 1-5/8"
	70922465	1	5	WASHER
	70915891	1	6	NUT, 3/8"NC
16	70633955	1	1	ROD
	70911048	2	2	NUT, 3/8"NF
17	70617932	1	1	ROD, end
	70927225	1	1	CAPSCREW, 3/8"NC x 1-5/8"
	70915891	1	1	NUT, 3/8"NC
18	70626462	-	1	ROD
	70911048	-	2	NUT, 3/8"NF
19	73114606	1	1	LEVER ASSY. (Includes 2 of item 20 and item 28)
20	70655215	2	4	BEARING
21	73117239	-	1	LEVER ASSY. (Includes 2 of item 20 and item 28)
22	73107846	-	1	ROD
	70911048	-	2	NUT, 3/8"NF
23	70626462	-	1	ROD
	70911048	-	2	NUT, 3/8"NF
24	73117206	1	1	LEVER ASSY. (Includes items 25 and 28)
25	70655215	4	4	BEARING
26	70656614	1	1	SHAFT
27	70915797	1	1	PIN, spring, 3/16" x 1-1/4"
28	70096921	8	10	SEAL

(Revised January 1982)

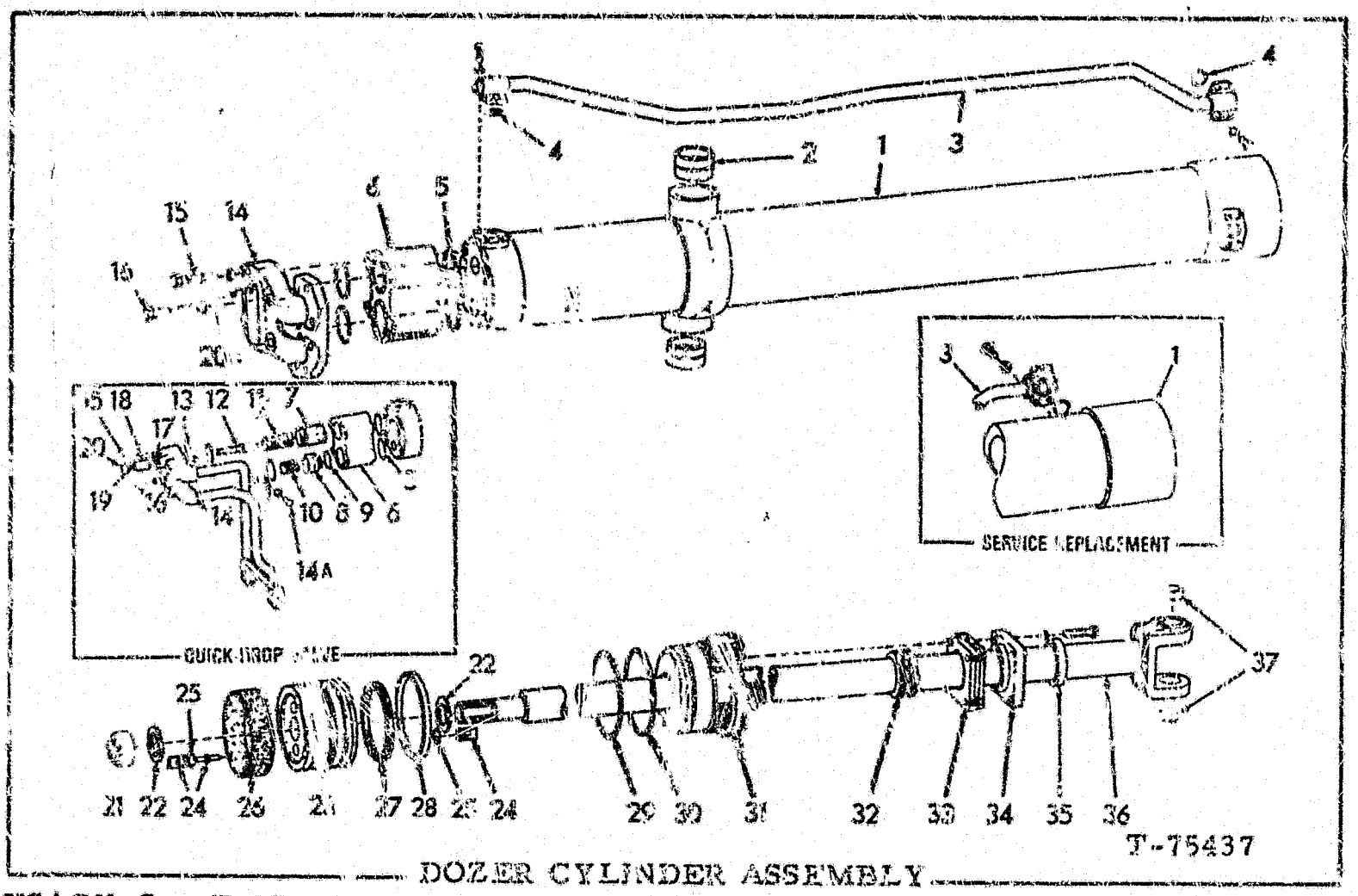
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(Revised February 1981)



DOZER CYLINDER ASSEMBLY

USAGE: See E-17

*Left hand
**Right hand

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
-	--------	1	-	CYLINDER ASSY. (See NOTE A)
-	--------	-	1	CYLINDER ASSY. (See NOTE A)
				NOTE A: Quick-drop. Standard on tractors prior to unit #02155 excluding Nos. 02145 thru 02148. Has First Type Head (item 14) with integral tubes. Order 73132295 Cylinder Assy. (left) or 73132296 Cylinder Assy. (right), Tube 73123275 (left) or 73123276 (right), 8 Capscrew 70921565, 8 Washer 70930370, 2 each O-ring 70931753, Capscrew 70920582, Washer 70677008.
-	73132295	1	-	CYLINDER ASSY. (See NOTE B)
-	73132296	-	1	CYLINDER ASSY. (See NOTE B)
				NOTE B: Quick-drop. Optional effective Tractors unit No. 02155 and up. (Includes items 1 thru 37 excluding 20A)
-	73132231	1	-	CYLINDER ASSY. (See NOTE C)
-	73132232	-	1	CYLINDER ASSY. (See NOTE C)
				NOTE C: Non Quick-drop. Standard on tractors unit No. 02155 and up including Nos. 02145 thru 02148. (Includes items 1 thru 6, 14, 15, 16, 20A thru 37)

(Continued)

DOZER CYLINDER ASSEMBLY (Continued)

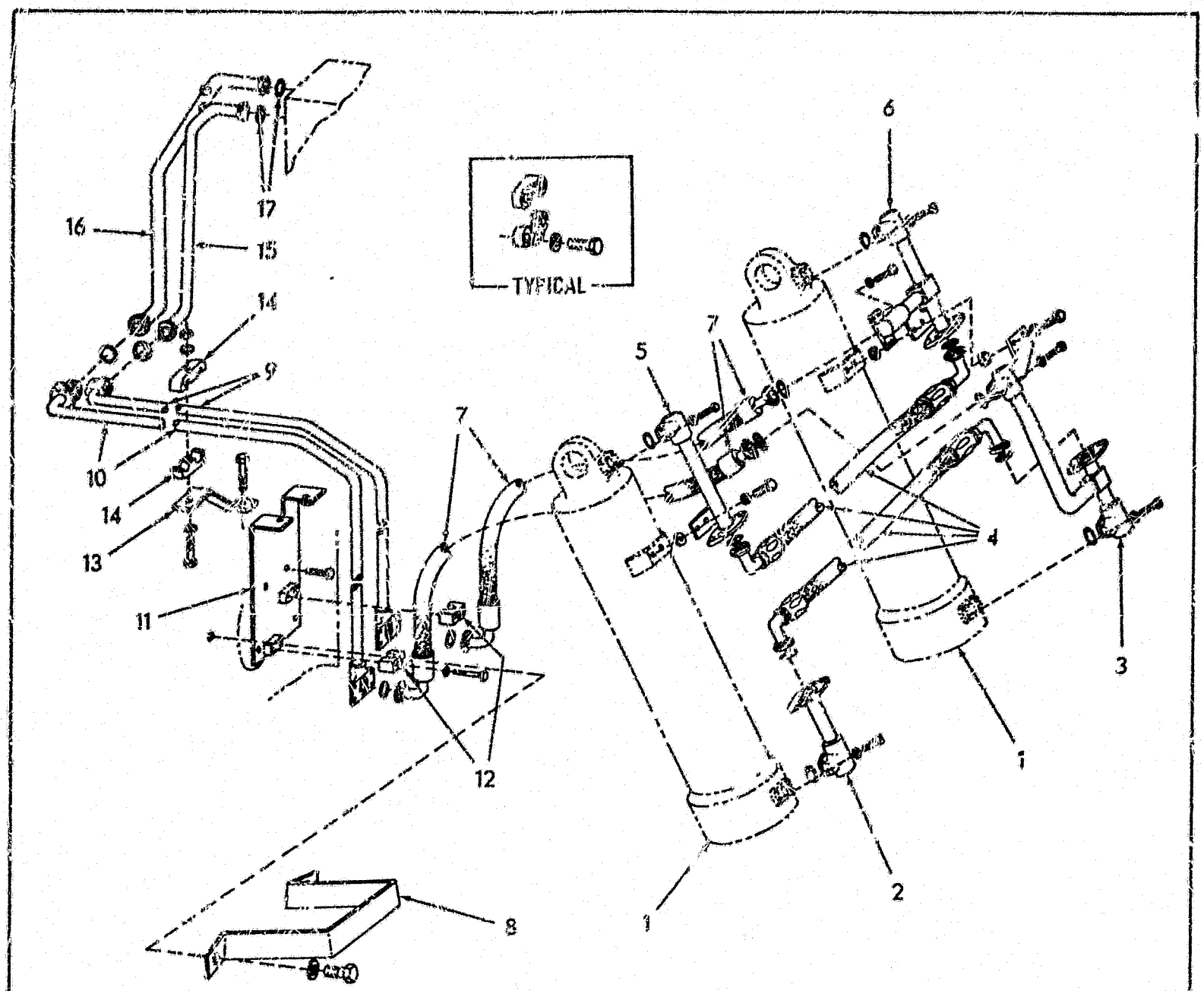
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION	
1	73062281	1	-	CYLINDER ASSY. (Original cylinder)	Each includes item 2
	73062282	-	1	CYLINDER ASSY. (Original cylinder)	
	73132227	1	-	CYLINDER ASSY. (Service replacement)	
	73132228	-	1	CYLINDER ASSY. (Service replacement)	
2	73055586	2	2	BUSHING	
3	73110305	1	-	TUBE	Tractors prior to unit #02019
	73110306	-	1	TUBE	
	70925890	8	8	CAPSCREW, hex-socket, 7/17"NC x 1-1/2"	
	70914678	8	8	LOCKWASHER, 7/16"	
	73127413	1	-	TUBE	Tractors unit #02019 thru 02191
	73127414	-	1	TUBE	
	70929710	8	8	CAPSCREW, hex-socket, 7/16"NC x 2-3/4"	
	70929154	8	8	WASHER	
	73129779	1	-	TUBE	Tractors unit #02192 and up
	73129780	-	1	TUBE	
	73130825	1	-	TUBE } See NOTE	
	73130826	-	1	TUBE } See NOTE	
	70929709	4	4	CAPSCREW, hex-socket 7/16"NC 2-1/2"	
	70929231	4	4	CAPSCREW, hex-socket, 7/16"NC x 1-1/4"	
	70929154	8	8	WASHER	
				NOTE: Not original equipment. For service replacement cylinders which have port on Head end of cylinder topside when installed.	
4	70923664	2	2	O-RING	
5	70924274	4	4	O-RING	
6	70669002	1	1	VALVE AND HOUSING ASSY., quick-drop (Includes items 7 thru 9)	
	73127714	1	1	HOUSING (Cylinders without quick-drop valve)	
7	--------	1	1	VALVE (Not serviced separately)	
8	70650560	1	1	VALVE	
9	70923573	1	1	O-RING	
10	70635447	1	1	SPRING	
11	70657207	1	1	SPRING	
12	73110369	1	1	SCREW, 5/8"NC (Tractors prior to unit #01541)	
	73116504	1	1	SCREW, 7/8"NC (Tractor unit #01541 and up)	
13	70050227	2	2	BUSHING	
14	--------	1	-	HEAD } First Type. Tractors prior to unit#02155. (Each includes integral tubes). Order Head 73116501 or Head 73116502, Tube 73123275 or Tube 73123276, 8 each Capscrew 70921560, Washer 70930370 and 2 O-ring 70931753; if first replacement prior to unit #01541 also order Nut 73116456, Seal 73116457, Screw 73116504.	
	--------	-	1	HEAD }	
	73116501	1	-	HEAD } Second type. Tractors unit #02155 and up	
	73116502	-	1	HEAD }	
14A	--------	2	2	CAPSCREW, 1/2"NC x 1-1/4" (See E-17)	
	--------	2	2	WASHER (See E-17)	

(Continued)

DOZER CYLINDER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
15	70927335	2	2	CAPSCREW, 5/8"NF x 6"
	70912942	2	2	LOCKWASHER, 5/8"
16	70927336	2	2	CAPSCREW, 5/8"NF x 7"
	70912942	2	2	LOCKWASHER, 5/8"
17	70668394	1	1	SEAL (Tractors prior to unit #01541)
	73116457	1	1	SEAL (Tractor unit #01541 and up)
18	70668387	1	1	NUT (Tractors prior to unit #01541)
	73116456	1	1	NUT (Tractor unit #01541 and up)
19	70921206	1	1	O-RING } Tractors prior to
20	70921204	1	1	PLUG (Includes item 19) } unit #01954
20A	73130167	1	1	PLUG (7/8"NC) } Tractor unit #01954 and up
	70931753	1	1	O-RING
21	73073214	1	1	NUT, lock, 2"NF
22	73056729	2	2	WASHER
23	73061070	1	1	PISTON ASSY. (Includes item 24)
24	73058859	2	2	PLUNGER - GUIDE ASSY. (Includes 1 plunger) (.340" diam.) 2 guides and item 25)
25	70923843	4	4	O-RING
26	73053434	1	1	□RING
27	70926840	1	1	□RING (rubber)
28	73053433	1	1	□RING (teflon)
29	70925767	1	1	□O-RING
30	73063370	1	1	□RING
31	73062196	1	1	HEAD
32	73054073	1	1	□PACKING ASSY.
33	73054488	4	4	□SHIM (.030" thick)
34	73059354	1	1	PLATE
	70915987	4	4	CAPSCREW, 1/2"NC x 1-1/2"
	70904208	4	4	LOCKWASHER, 1/2"
35	73052942	1	1	□WIPER
36	73065231	1	1	ROD (Includes item 37)
37	70930927	2	2	BUSHING
38	73056488	1	1	REPAIR KIT (Consists of items 26 thru 30, 32, 33 and 35)

□Components of item 38



RIPPER LIFT CYLINDER PIPING

USAGE: Special equipment (Used with 66" Ripper Frame)

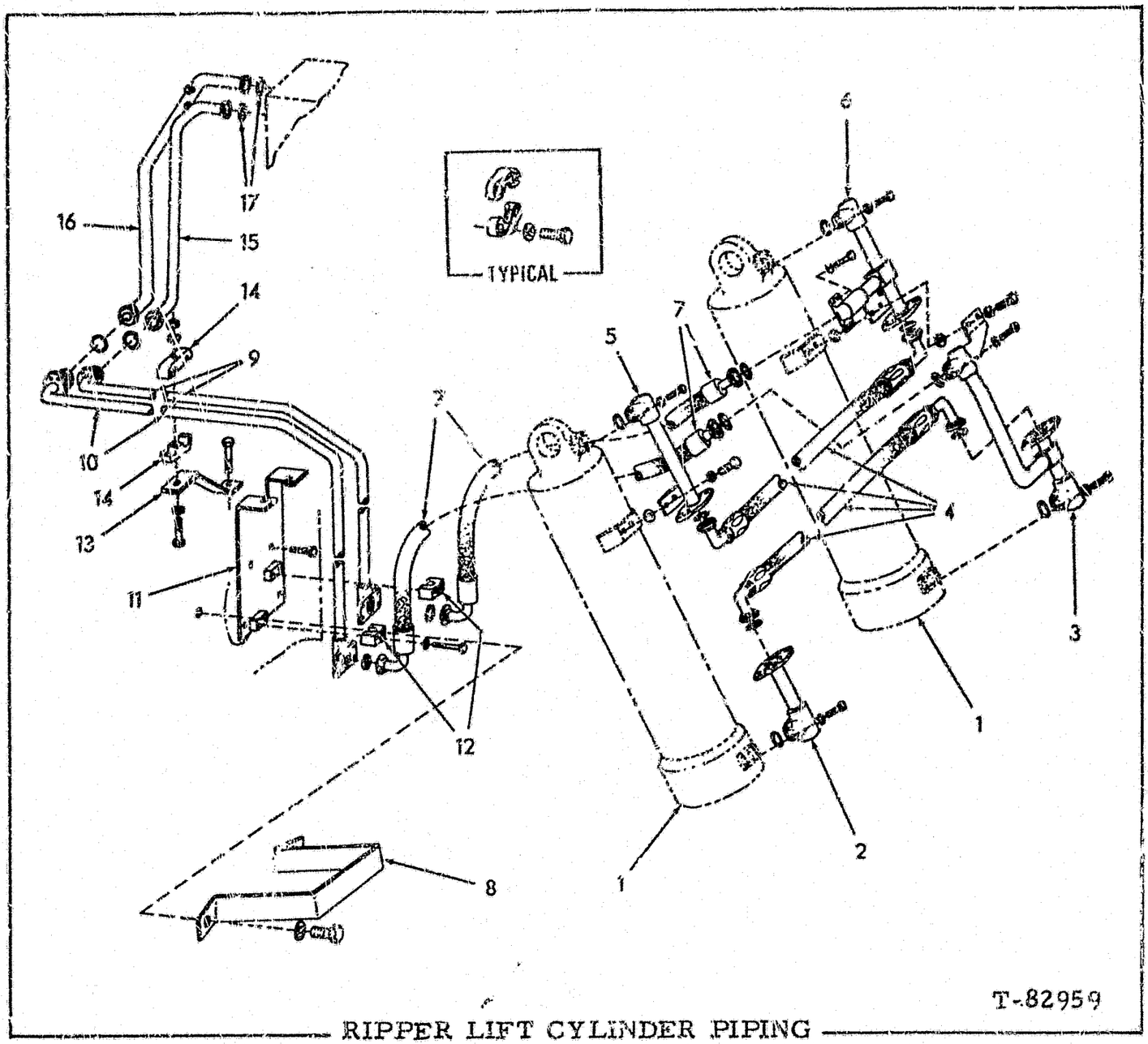
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	2	CYLINDER ASSY., lift (See page 264)
2	73115558	1	TUBE, left lower
	70923268	4	CAPSCREW, 12-pt., 7/16"NC x 1-1/2"
	70929154	4	WASHER
	70925919	1	O-RING
3	73115571	1	TUBE, right lower
	70923268	4	CAPSCREW, 12-pt., 7/16"NC x 1-1/2"
	70929154	4	WASHER
	70925919	1	O-RING
4	73119865	2	HOSE (See HOSE PARTS)
	70921116	8	FLANGE
	70921076	16	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	16	WASHER
	70931753	4	O-RING

(Continued)

RIPPER LIFT CYLINDER PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	73119864	1	TUBE, left upper
	70923268	4	CAPSCREW, 12-pt., 7/16" x 1-1/2"
	70929154	4	WASHER
	70925919	1	O-RING
	70921565	2	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	2	WASHER
	70927294	4	WASHER (Shim)(Use as required)
6	73119783	1	TUBE, right upper
	70923268	4	CAPSCREW, 12-pt., 7/16" x 1-1/2"
	70929154	4	WASHER
	70925919	1	O-RING
	70921565	2	CAPSCREW, 3/8"NC x 1-1/2"
	70677006	2	WASHER
	70927294	4	WASHER (Shim)(Use as required)
7	73119868	2	HOSE ASSY. (See HOSE PARTS)
	70921117	4	FLANGE
	70921569	8	CAPSCREW, 7/16"NC x 1-1/4"
	70929154	8	WASHER
	70925919	2	O-RING
8	73110663	1	BRACKET, hose guard
	70928421	2	CAPSCREW, 1-1/4"NC x 2-1/2"
	70928453	2	WASHER
9	73119760	1	TUBE
	70921117	2	FLANGE
	70923192	4	CAPSCREW, 7/16"NC x 1-1/2"
	70929154	4	WASHER
	70925919	1	O-RING
10	73119763	1	TUBE
	70921117	2	FLANGE
	70923192	4	CAPSCREW, 7/16"NC x 1-1/2"
	70929154	4	WASHER
	70925919	1	O-RING
11	73119765	1	BRACKET
	70921403	4	CAPSCREW, 3/8"NC x 2"
12	70657281	2	CLAMP
	70927174	4	CAPSCREW, 3/8"NC x 2-1/2"
	70930370	4	WASHER
13	73111679	1	BRACKET
	70921598	1	CAPSCREW, 1/2"NC x 3"
14	70698386	2	CLAMP
	70923509	1	CAPSCREW
	70677008	2	WASHER
	70911028	1	NUT, 1/2"NC
15	73113935	1	TUBE
	70921467	1	CAP, flare type, 1/4" tube
	70921176	2	FLANGE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING

(Continued)



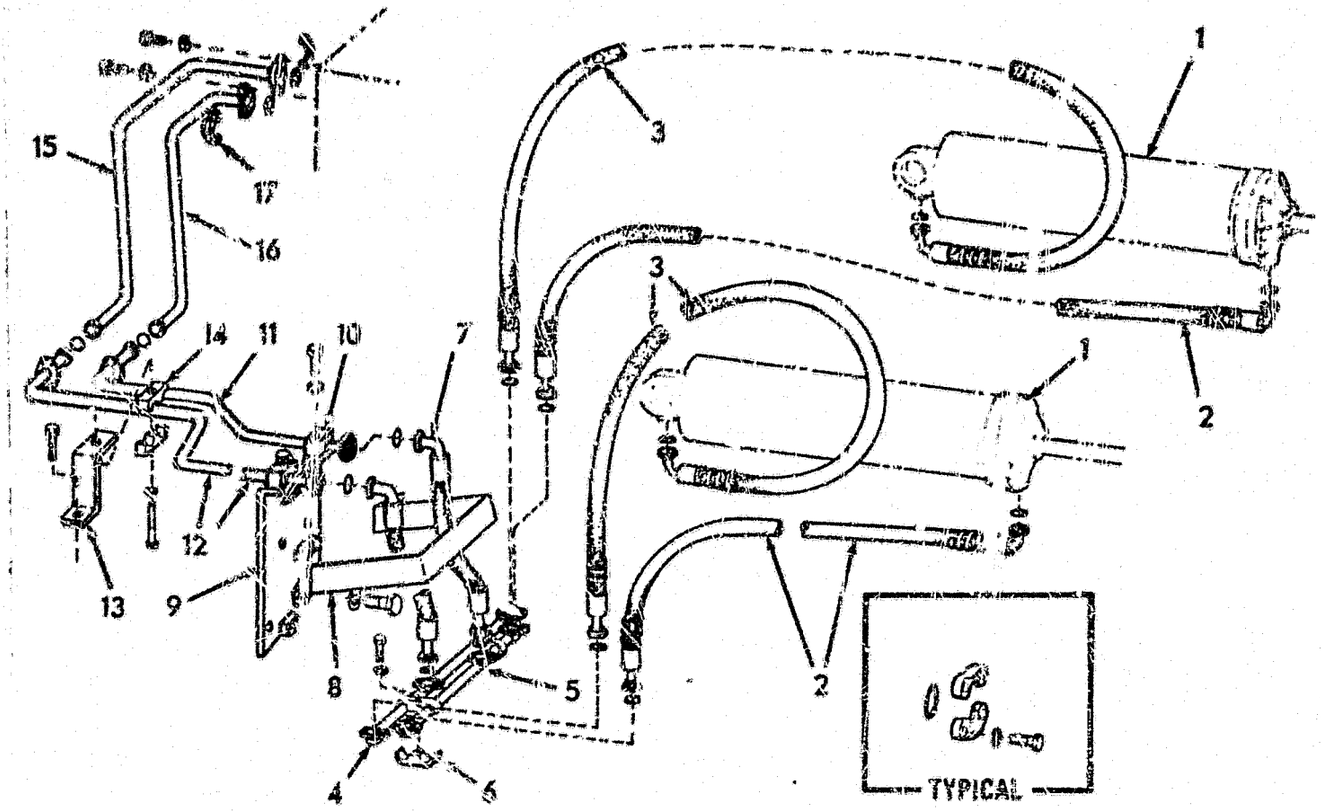
RIPPER LIFT CYLINDER PIPING

USAGE: Special equipment (Used with 66" Ripper Frame)

(Continued)

RIPPER LIFT CYLINDER PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
16	73113934	1	TUBE
	70921467	1	CAP, flare type, 1/4" tube
	70921116	2	FLANGE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING
17	70925919	2	O-RING



T-82960

RIPPER PITCH CYLINDER PIPING

USAGE: Special equipment (Used with 66" Ripper Frame)

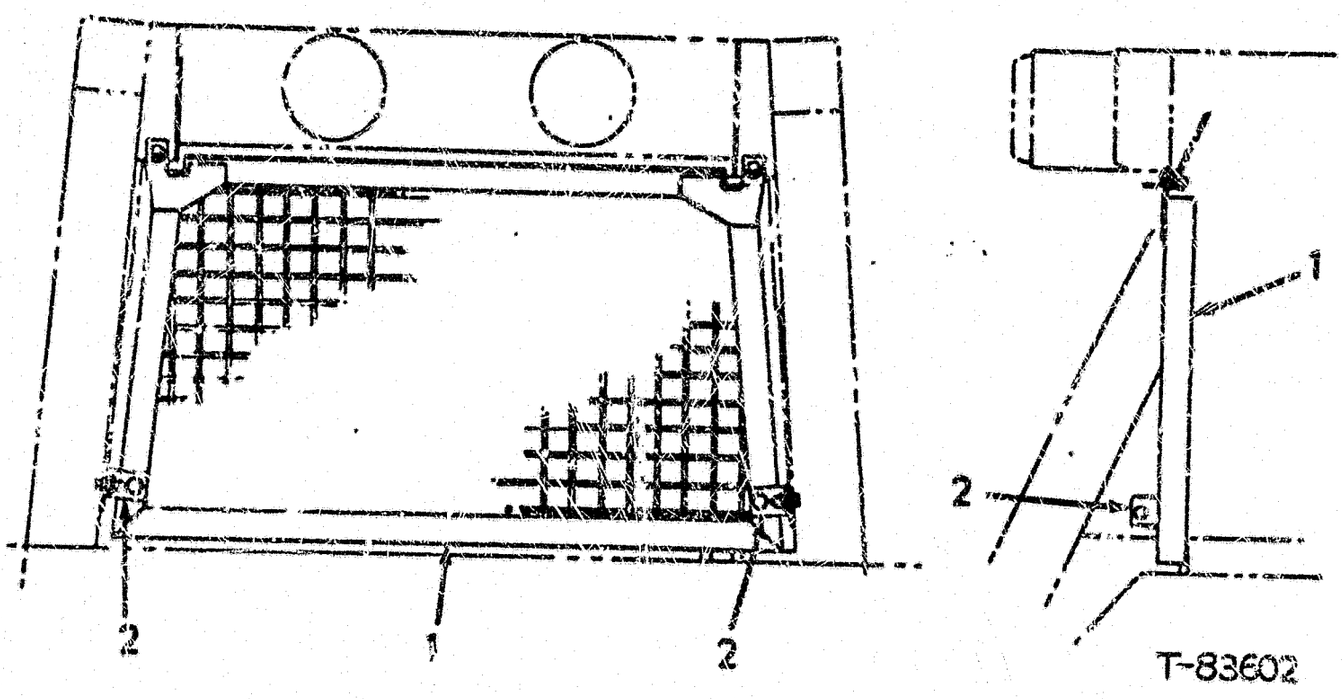
ITEM	PART NO.	QTY.	DESCRIPTION	
1	--------	2	CYLINDER ASSY., pitch (See G-16	
2	73119869	2	HOSE (Includes Guard)(See HOSE PARTS)	
	70921117	4	FLANGE	Cylinder head end
	70921569	8	CAPSCREW, 7/16"NC x 1-1/4"	
	70929154	8	WASHER	
	70925919	2	O-RING	
	70921115	4	FLANGE	Tube end
	70921076	8	CAPSCREW, 3/8"NC x 1-1/4"	
	70930370	8	WASHER	
	70931857	2	O-RING	
3	73119867	2	HOSE (Includes Guard)(See HOSE PARTS)	
	70921116	8	FLANGE	
	70921076	16	CAPSCREW	
	70930370	16	WASHER	
	70931753	4	O-RING	
4	73119761	1	TUBE (40" long)	
5	73119762	1	TUBE (35" long)	
6	70698394	4	CLAMP	
	70942526	2	CAPSCREW, 1/2"NC x 2-1/2"	
	70928178	2	WASHER	

(Continued)

RIPPER PITCH CYLINDER PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73119870	2	HOSE (See HOSE PARTS)
	70921116	8	FLANGE
	70921076	16	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	16	WASHER
	70931753	4	O-RING
8	73110663	1	BRACKET
	70928421	2	CAPSCREW, 1-1/4"NC x 2-1/2"
	70928453	2	WASHER
9	73119765	1	BRACKET
	70921403	4	CAPSCREW, 5/8"NC x 2"
10	70660745	2	CLAMP
	70922526	2	CAPSCREW, 1/2"NC x 2-1/2"
	70928460	2	WASHER
11	73110815	1	TUBE
	70921116	2	FLANGE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING
12	73110816	1	TUBE
	70921116	2	FLANGE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING
13	70693612	1	BRACKET
	70921556	1	CAPSCREW, 1/2"NC x 2"
14	70625540	2	CLAMP
	70921122	1	CAPSCREW, 1/2"NC x 5"
	70677008	2	WASHER
15	70693567	1	TUBE
	70921115	2	FLANGE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	2	WASHER
	70931857	1	O-RING
16	70693563	1	TUBE
	70921115	2	FLANGE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	2	WASHER
	70931857	1	O-RING
17	70921117	4	FLANGE }
	70923192	8	CAPSCREW } At
	70929154	8	WASHER } Valve
	70931714	2	O-RING }
18	70933996	-	GUARD, nylon sleeve, 25 ft. roll

(Added October 1981)

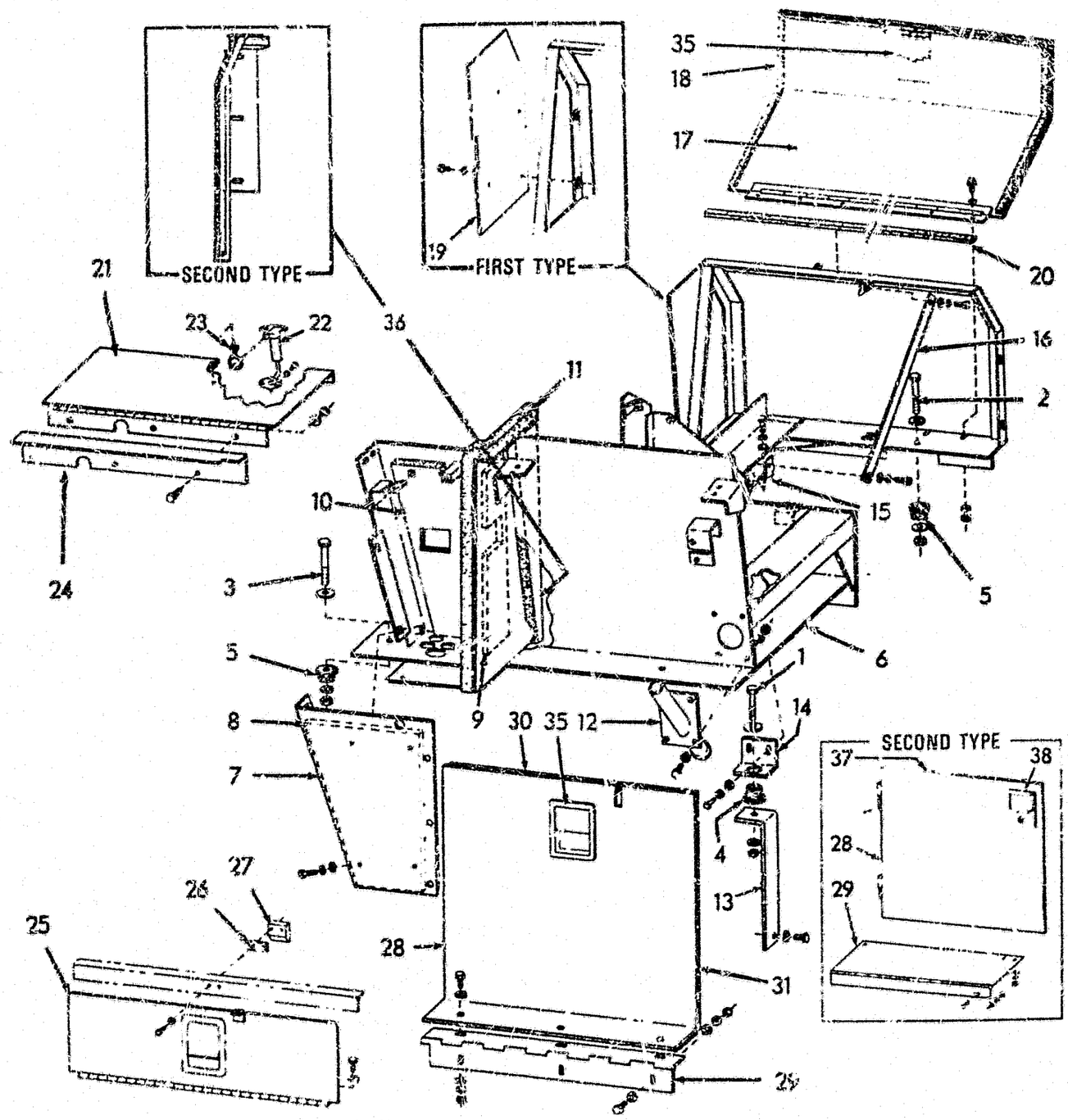


CAB REAR SCREEN

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73128108	1	SCREEN ASSY., cab rear
	70920583	2	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	2	WASHER
2	73128109	2	ANGLE
	70920583	4	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	4	WASHER
	70911028	2	NUT, 1/2"NC

(Added March 1983)



T-80966

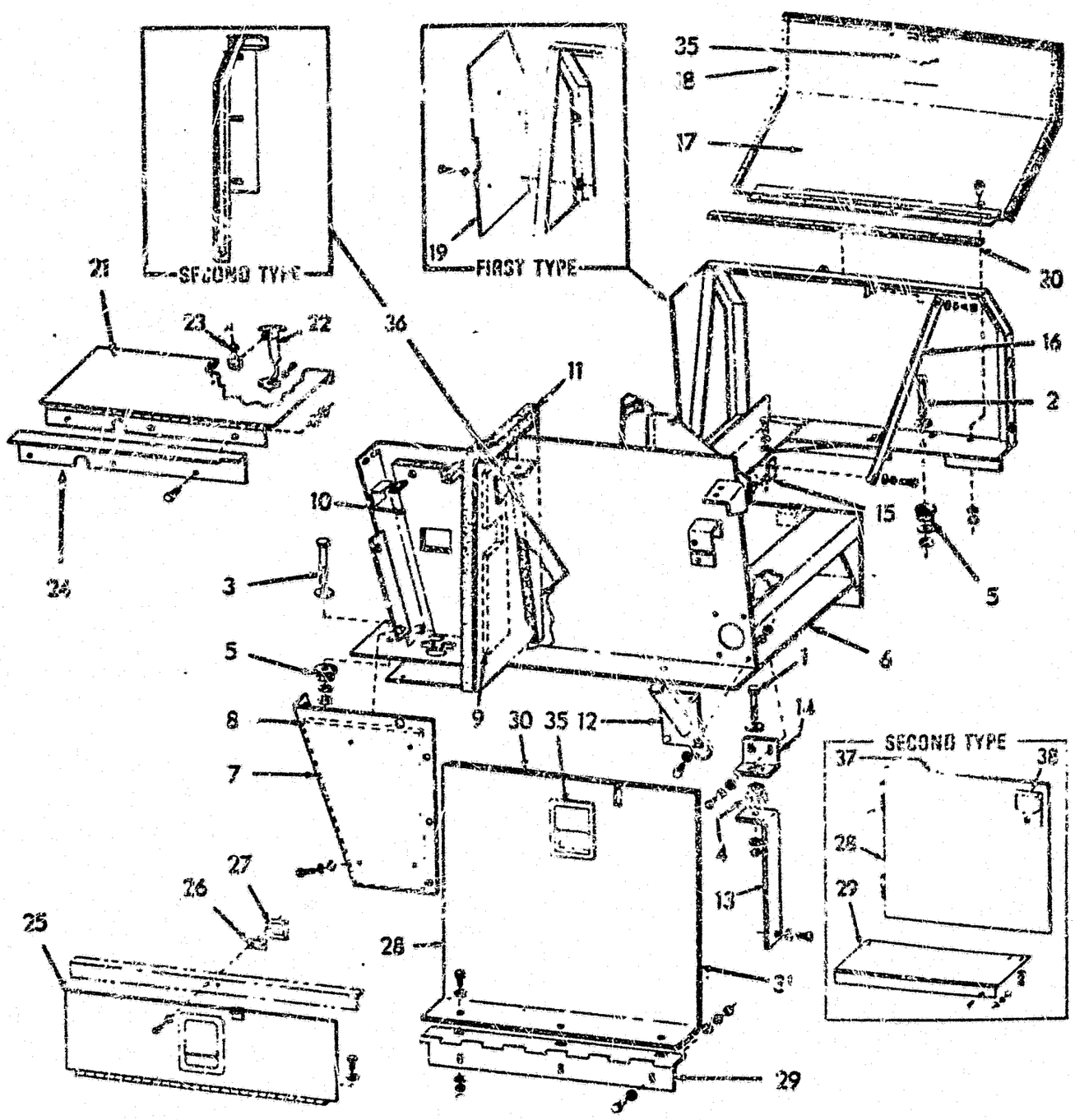
CONTROL CONSOLE

(Revised March 1983)

CONTROL CONSOLE

ITEM	PART NO.	QTY.	DESCRIPTION
-	73109332	1	TOWER ASSY., control (Includes items 6 thru 20) (See NOTE A)
-	73114154	1	TOWER ASSY., control (Includes items 6 thru 20) (See NOTE B)
	70924619	1	PLUG, button, 3/4" I.D.
	70931926	2	PLUG, button, 1-3/4" I.D.
1	70922526	1	CAPSCREW, 1/2"NC x 2-1/2"
	70092163	1	WASHER
	70677008	1	WASHER
	70915972	1	NUT
2	70921266	3	CAPSCREW, 5/8"NC x 3-1/4"
	70677010	3	WASHER
	70087463	3	WASHER
	70914501	3	NUT, elastic stop, 5/8"NC
3	70928043	1	CAPSCREW, 5/8"NC x 3-1/2"
	70677010	1	WASHER
	70087463	1	WASHER
	70914501	1	NUT, elastic stop, 5/8"NC
4	70689383	1	SNUBBER
5	70689775	4	SNUBBER
6	73107038	1	TOWER (See NOTE A)
	73114155	1	TOWER (See NOTE B)
7	73107039	1	COVER ASSY. (Includes item 8)
	70922763	5	CAPSCREW, 3/8"NC x 1"
	70910287	5	LOCKWASHER, 3/8"
	70911115	5	WASHER
8	73107081	1	INSULATION
9	73107075	1	INSULATION
10	73107076	1	INSULATION
11	73107061	1	SEAL (1" x 37" long)
12	73111457	1	TUBE
	70922763	4	CAPSCREW, 3/8"NC x 1"
	70910287	4	LOCKWASHER, 3/8"
	70911115	4	WASHER
	70912772	4	NUT, jam, 3/8"NC
13	73110588	1	ANGLE
	70921566	1	CAPSCREW, 5/16"NC x 1"
	70928178	1	WASHER
14	73107050	1	ANGLE
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER
15	73110587	1	ANGLE
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70910287	1	LOCKWASHER, 3/8"
	70911115	1	WASHER
16	73107040	1	STRAP
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER

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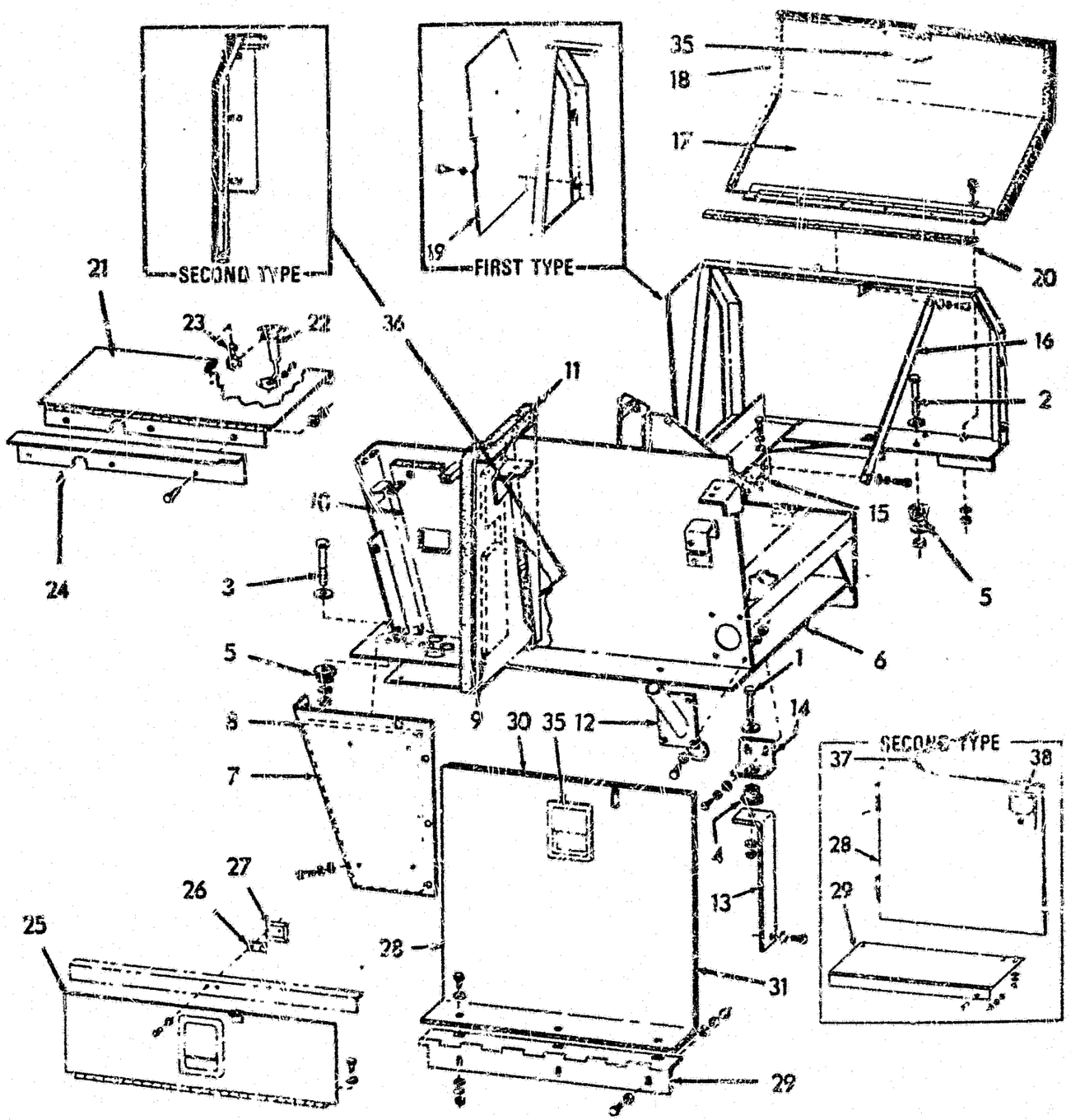
CONTROL CONSOLE

(Revised March 1983)

CONTROL CONSOLE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
17	73107043	1	COVER ASSY. (Includes item 18 and 35)
	70930594	6	SCREW, self-locking, 1/4"NC x 3/4"
	70910285	6	LOCKWASHER, 1/4"
	70911114	6	WASHER
	70910880	6	NUT, 1/4"NC
18	--------	3	SEAL (Refer to item 33)
19	73107048	1	COVER (See NOTE A)
	--------	1	COVER (Not services. Fabricate locally)(See NOTE B)
	70930594	4	SCREW, self-locking, 1/4"NC x 3/4"
	70911114	4	WASHER
20	--------	1	SEAL (Refer to item 34)
21	70692102	1	COVER
22	70098029	1	CATCH
	70927541	2	CAPSCREW, 1/4"NC x 3/4"
	70677004	2	WASHER
23	70694802	1	ROD
	70911325	1	NUT, jam, 1/4"NC
24	73109333	1	ANGLE
	70921565	3	CAPSCREW, 3/8"NC x 1"
	70677006	3	WASHER
	70911026	3	NUT, 3/8"NC
25	73107971	1	COVER
	70922262	3	CAPSCREW, 3/8"NC x 7/8"
	70677006	3	WASHER
26	70687354	-	SHIM (Use as required)
27	73108849	1	BLOCK
	70927541	2	CAPSCREW, 1/4"NC x 3/4"
	70930875	2	WASHER
28	73109834	1	COVER ASSY. (Includes item 35)
	70922300	3	CAPSCREW, 3/8"NC x 3/4"
	70910287	3	LOCKWASHER, 3/8"
	70911115	6	WASHER
	70912772	3	NUT, 3/8"NC
	73129858	1	COVER ASSY. (Includes items 37 and 38)(Second type)
29	73107490	1	HINGE (First type)
	73128252	1	COVER (Second type)
	70922763	3	CAPSCREW, 3/8"NC x 1"
	70910287	3	LOCKWASHER, 3/8"
	70911115	6	WASHER
	70912772	3	NUT, 3/8"NC
30	73107489	1	SEAL (23-1/4" long)
31	73109830	2	SEAL (26-1/2" long)
32	70928052	2	PADLOCK (Includes keys)
33	73107060	-	SEAL, 3/8" x 25-3/4" } Use as required
34	73107070	-	SEAL, 1/2" x 58-3/4" } Use as required
35	70693463	2	PADDLE LOCK (Requires welding to install)
36	73132939	1	INSULATION (See NOTE B)(First type)
	73129732	1	INSULATION (Second type)

(Continued)



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CONTROL CONSOLE

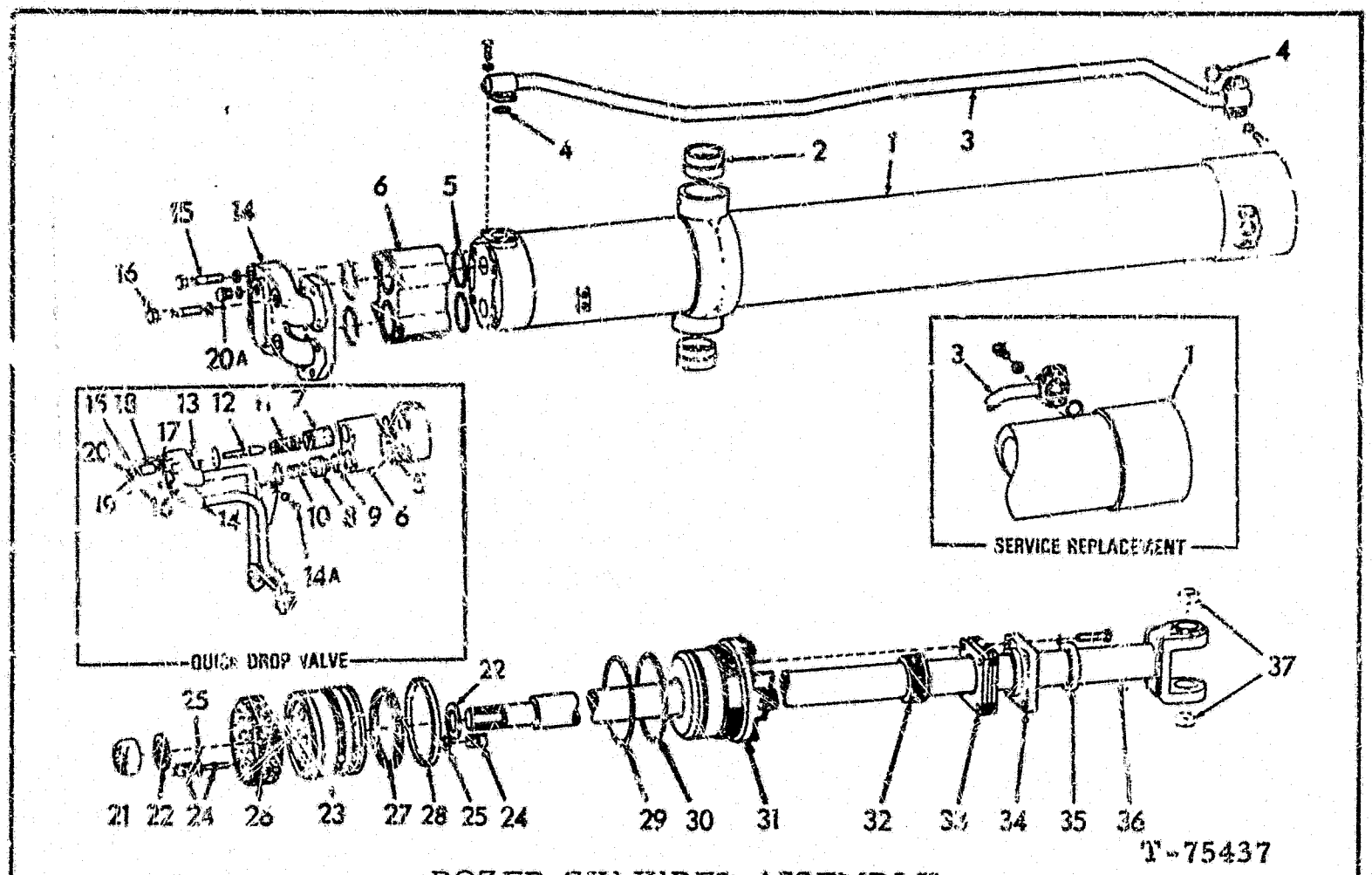
(Revised March 1983)

CONTROL CONSOLE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
37	73117629	-	SEAL (23-1/2" long)(Use as required)
38	73[illegible]43	1	PADDLE LOCK (Includes keys)(Requires welding to install)

NOTE A: Tractors prior to S/N84M91463 excluding unit Nos. 01339 thru 01348, 01449, 01450, 01451 and 01453.

NOTE B: Tractors S/N84M01463 and up including unit Nos. 01339, thru 01348, 01449, 01450, 01451 and 01453.



DOZER CYLINDER ASSEMBLY

USAGE: See E-17

*Left hand
**Right hand

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
-	--------	1	-	CYLINDER ASSY. (See NOTE A)
-	--------	-	1	CYLINDER ASSY. (See NOTE A)
				NOTE A: Quick-drop. Standard on tractors prior to unit #02155 excluding Nos. 02145 thru 02148. Has First Type Head (item 14) with integral tubes. Order 73132295 Cylinder Assy. (left) or 73132296 Cylinder Assy. (right), Tube 73123275 (left) or 73123276 (right), 8 Capscrew 70921565, 8 Washer 70930370, 2 each O-ring 70931753, Capscrew 70920582, Washer 70677008.
-	73132295	1	-	CYLINDER ASSY. (See NOTE B)
-	73132296	-	1	CYLINDER ASSY. (See NOTE B)
				NOTE B: Quick-drop. Optional effective Tractors unit No. 02155 and up. (Includes items 1 thru 37 excluding 20A)
-	73132231	1	-	CYLINDER ASSY. (See NOTE C)
-	73132232	-	1	CYLINDER ASSY. (See NOTE C)
				NOTE C: Non Quick-drop. Standard on tractors unit No. 02155 and up including Nos. 02145 thru 02148. (Includes items 1 thru 6, 14, 15, 16, 20A thru 37)

(Continued)

NEW OR REPLACEMENT PART NOS.
ISSUED FOR 9/81 UPDATE

73070169...1B-23
73112925...1J-22
73112955...1J-22
73113022...1J-22
73113024...1J-22
73113447...1J-22
73113528...1J-21
73113533...1J-22
73113674...1J-22
73114187...1J-22
73114193...1J-22
73117964...1H-16
73118567...2B-22
73118568...2B-22
73118569...2B-22
73121167...1J-22
73121188...1J-22
73123958...1J-24
73129982...2H-5
73130364...1K-20
73130607...1J-22
73130232...1K-19
73130812...1J-21
73132158...1B-23

NEW OR REPLACEMENT PART
NOS. ISSUED IN THE 10-81 UPDATE

70611388...2B-22
70628738...1C-6
70657979...1E-20
70681316...1G-16
70694424...1K-19
70921915...1C-13
70931652...1G-6
73052008...2D-10
73070409...2G-14
73070411...2G-14
73070413...2G-14
73071588...2G-16
73071590...2G-16
73073392...2D-10
73107634...2D-16
73109181...1K-19
73110816...2I-12
73111679...2I-8
73113015...1I-4
73113016...1I-4
73113017...1I-4
73114724...2D-22
73115558...2I-7
73115571...2I-7
73116153...1I-20
73117280...1C-6
73117402...2F-21
73118725...1I-20
73118855...2D-22
73118856...2D-22
73118857...2D-21
73119758...2F-21
73119760...2I-8
73119761...2I-11
73119762...2I-11
73119763...2I-8
73119765...2I-12
73119770...2F-20
73119783...2I-8
73119861...2F-21
73119864...2I-8
73119865...2I-7
73119867...2I-11
73119868...2I-8
73119869...2I-11
73119870...2I-12
73121557...1I-4
73121641...1L-14
73121873...2D-8
73122463...2B-5
73122982...2H-8
73123876...1G-20
73125584...2C-10
73125585...2C-10
73126503...2E-8
73126504...2E-8
73126507...2E-8
73126508...2E-8
73126516...2E-7
73127404...2E-8
73127692...1K-18
73127914...1B-20
73128292...1I-20
73129379...2B-8
73129589...1C-9
73129682...2F-4
73129725...1I-6
73129860...2C-23
73129861...2C-21
73129862...2C-21
73129881...1B-20
73130433...1K-19
73130612...1K-12
73130696...2B-8
73130697...2B-8
73131138...1I-4
73131407...1J-3
73131408...1J-3
73131655...1B-20
73131656...1B-20
73132651...1H-20
73133266...1E-16
73134317...2H-6
79027839...1C-9

NEW OR REPLACEMENT PART NOS. ISSUED IN 1-82 UPDATE

70675434..1C-20
70927247..1E-10
73116462..1H-20
73119453..1F-22
73119551..1F-22
73119808..1I-22
73119809..1I-22
73121255..2E-10
73121201..1C-18
73121202..1C-18
73121203..1C-17
73125104..1H-19
73125214..1H-20
73126327..1J-18
73126503..2E-10
73126504..2E-10
73126507..2E-10
73126516..2E-7
73126517..2E-9
73127404..2E-10
73127539..1L-16
73127539..1L-16
73127540..1L-16
73128447..1I-4
73129087..1C-4
73129318..1D-4
73129779..2I-4
73129780..2I-4
73130108..1M-20
73130109..1M-20
73131971..2C-14
73134410..1F-10
73134411..1F-10

NEW OR REPLACEMENT PART NOS. ISSUED IN 3-83 UPDATE

11087376...1K-16
12574211...1K-16
13276211...1K-15
14048221...1K-15
16160976...1K-16
73069939...2G-16
73113879...2E-7
73117629...2I-19
73117982...1J-4
73117983...1J-4
73122230...1B-10
73128108...2I-13
73128109...2I-13
73128252...2I-17
73129732...2C-10
73129734...2I-17
73129743...2I-19
73129779...2I-4
73129780...2I-4
73129858...2I-17
73130823...2I-4
73130826...2I-4
73131252...1I-22
73131397...1J-4
73131398...1J-4
73131399...1J-4
73131400...1J-4
73132277...2I-4
73132278...2I-4
73132281...2I-3
73132282...2I-3
73132295...2I-3
73132296...2I-3
73133375...1E-16
73134276...2E-14
73138065...1K-15
73138066...1K-15
73138067...1K-15
73138068...1K-15
73138071...1K-15
73138072...1K-15
73138074...1K-15
73138113...1F-10
73138114...1F-10
73141051...1K-15
73141052...1K-15
73141053...1K-15
73141054...1K-15
73141055...1K-15
73141056...1K-15
73141057...1K-16
73141058...1K-15
73141059...1K-16
73141766...2F-12
79010713...2B-8
79044449...1K-16
79044466...1K-15
79044469...1K-15
79044471...1K-16
79044472...1K-16
79044473...1K-16
79044875...1K-15

NEW OR REPLACEMENT PART NOS. ISSUED IN 3-84 UPDATE

70918370..1J-22
70925916..1D-22
70925913..1F-6
70925922..1D-21
70926389..1F-8
70930724..1F-8
70930725..1D-21
70933466..1D-16
70933475..1F-8
70933476..1D-20
73128638..1K-18
73128888..1F-6
73129732..2I-17
73140083..1B-10