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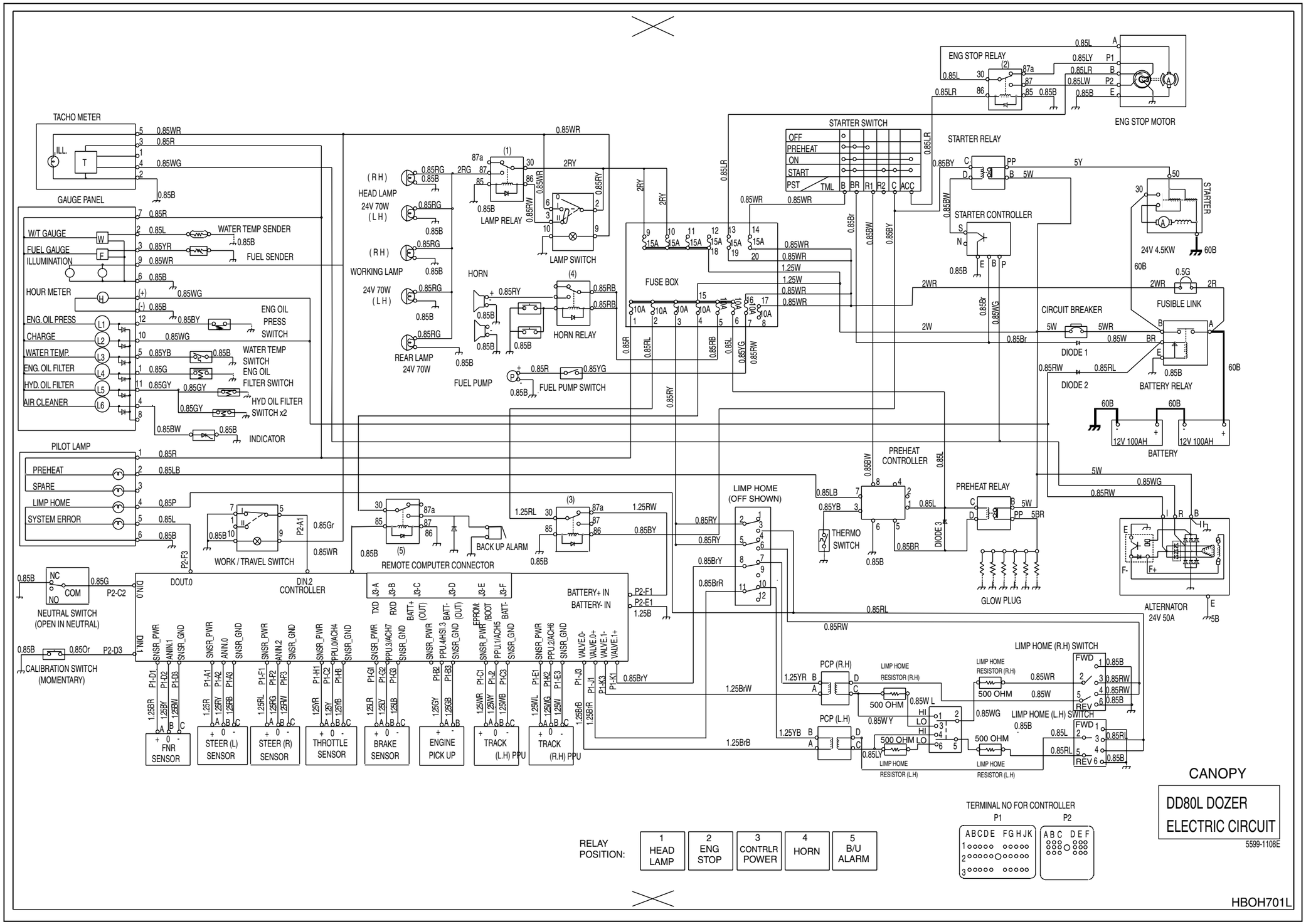
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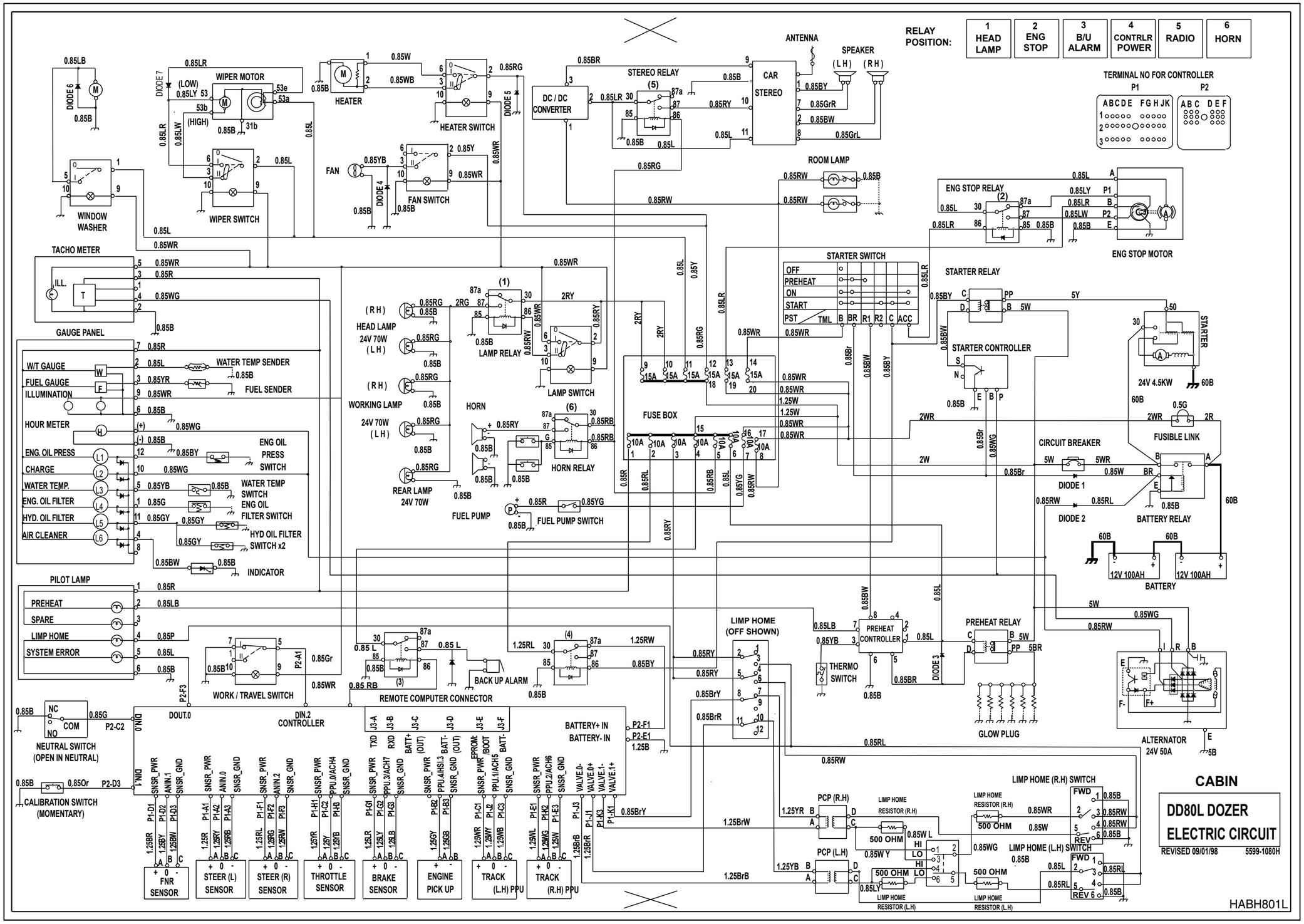
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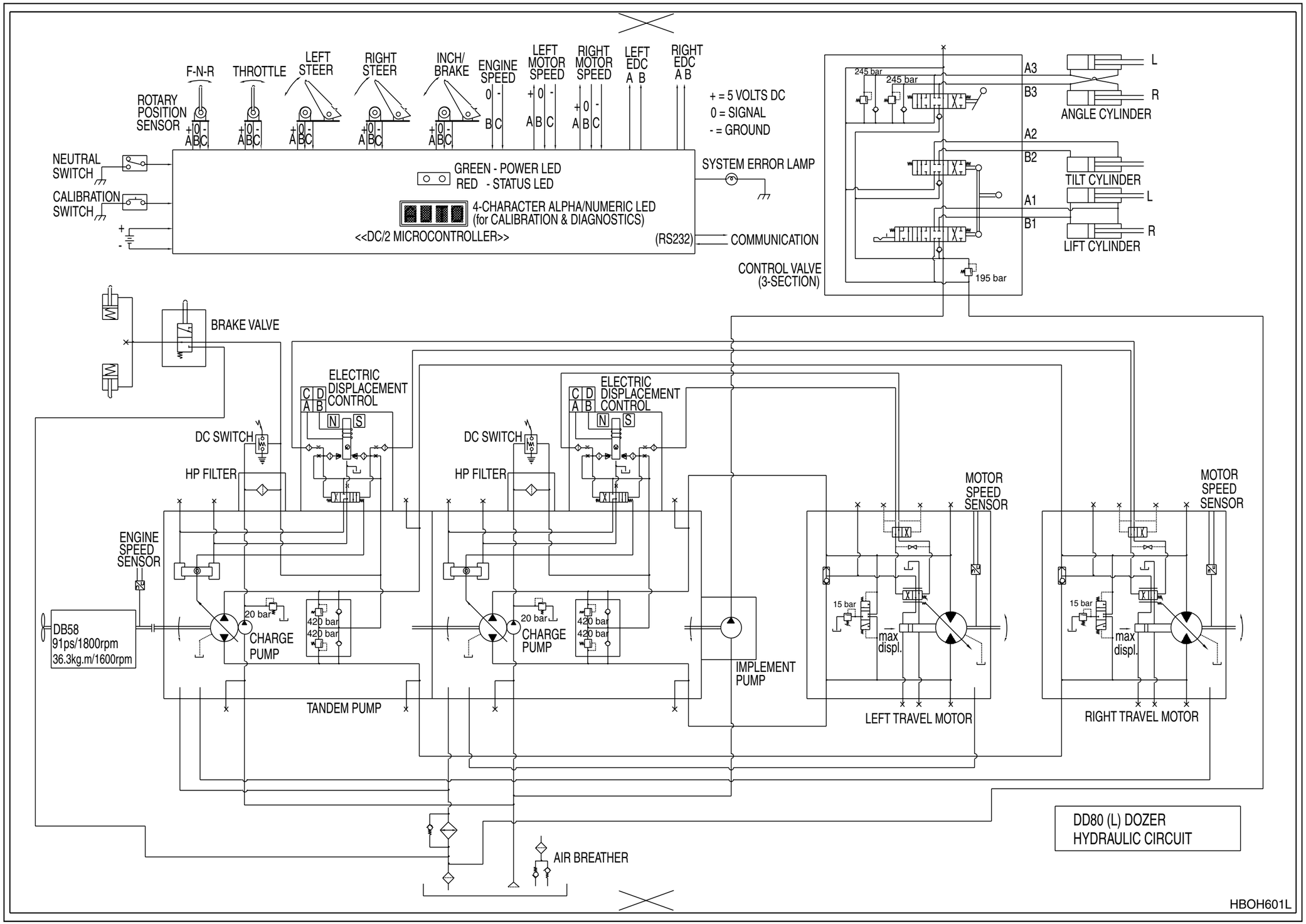
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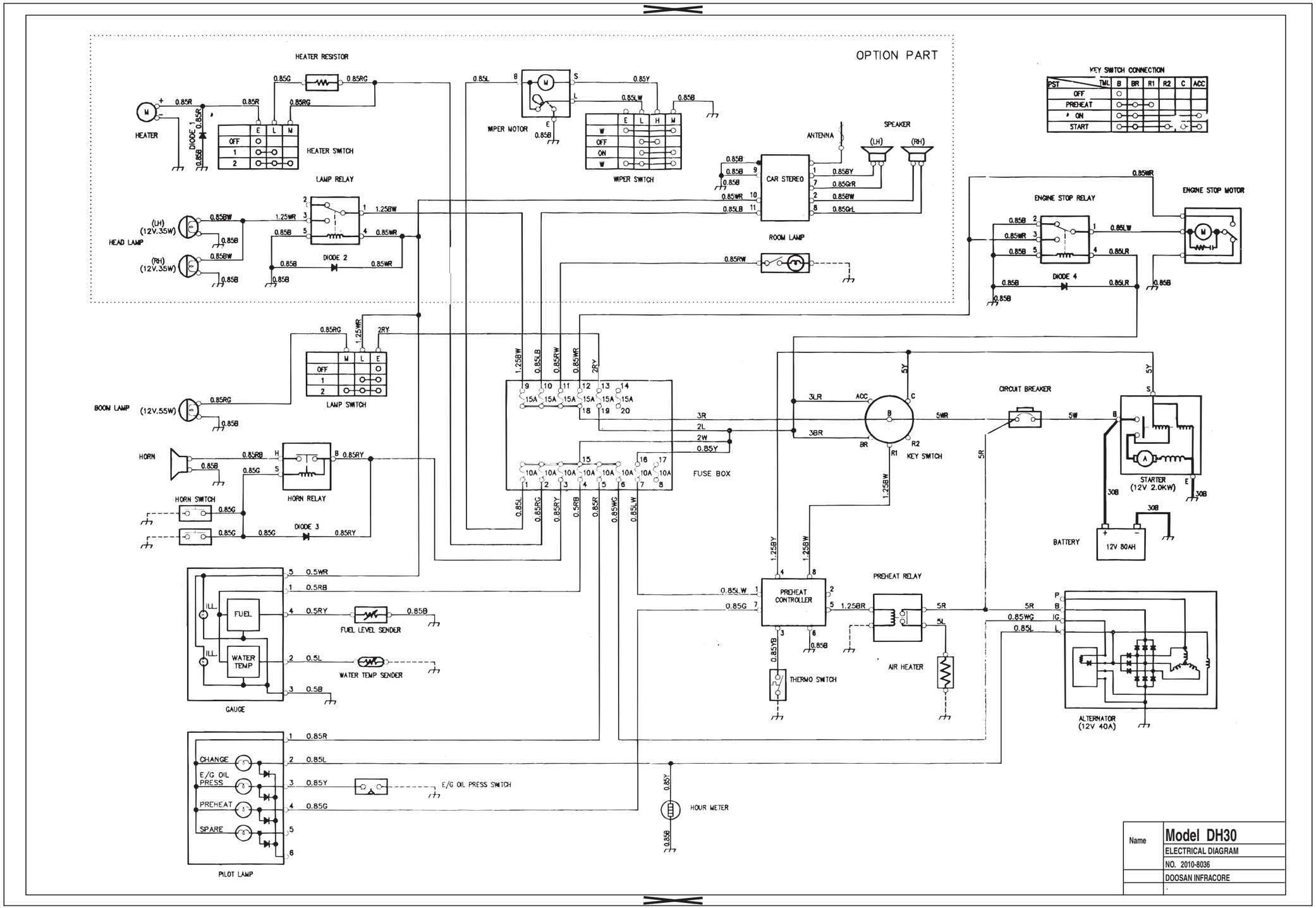
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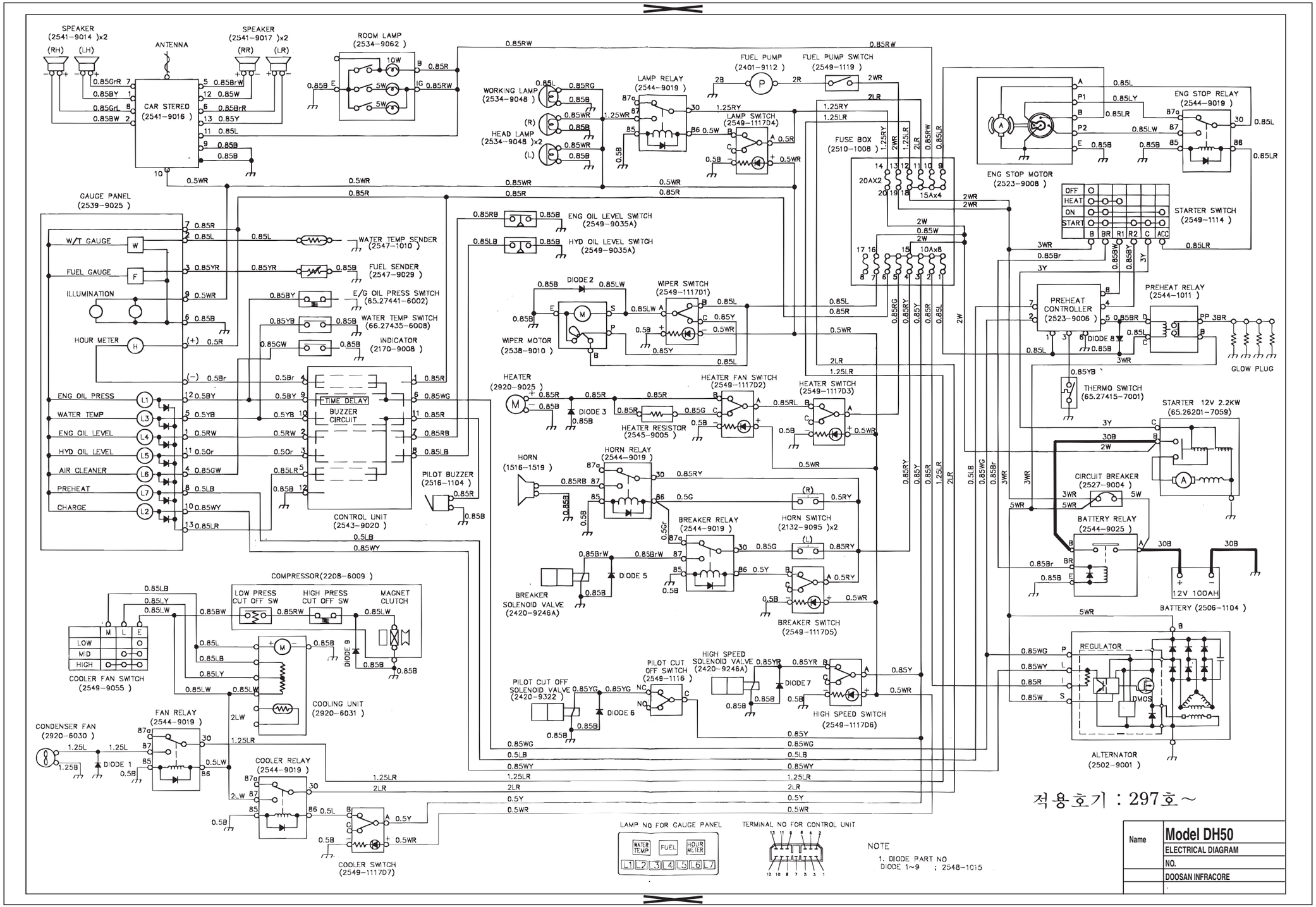
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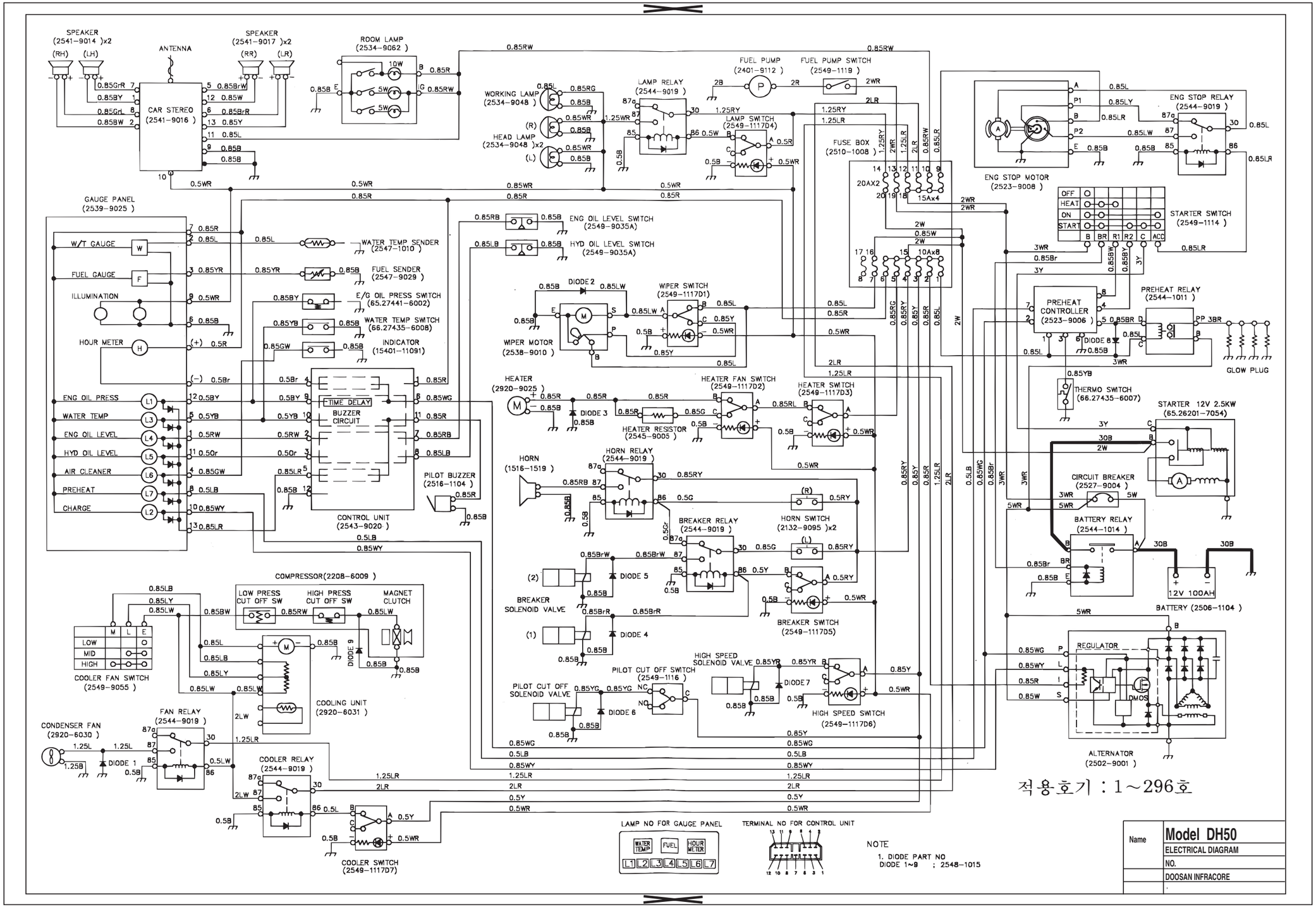
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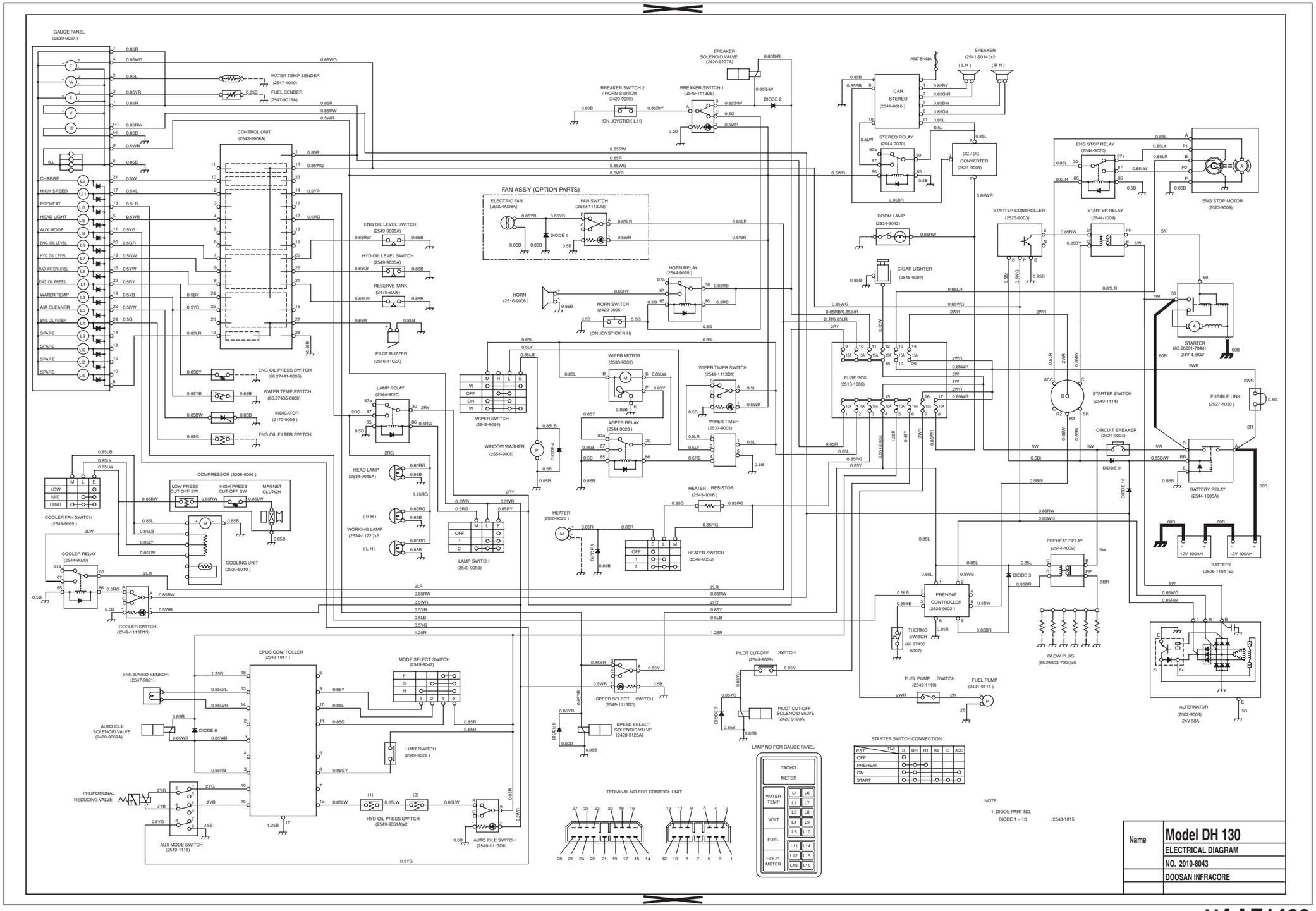
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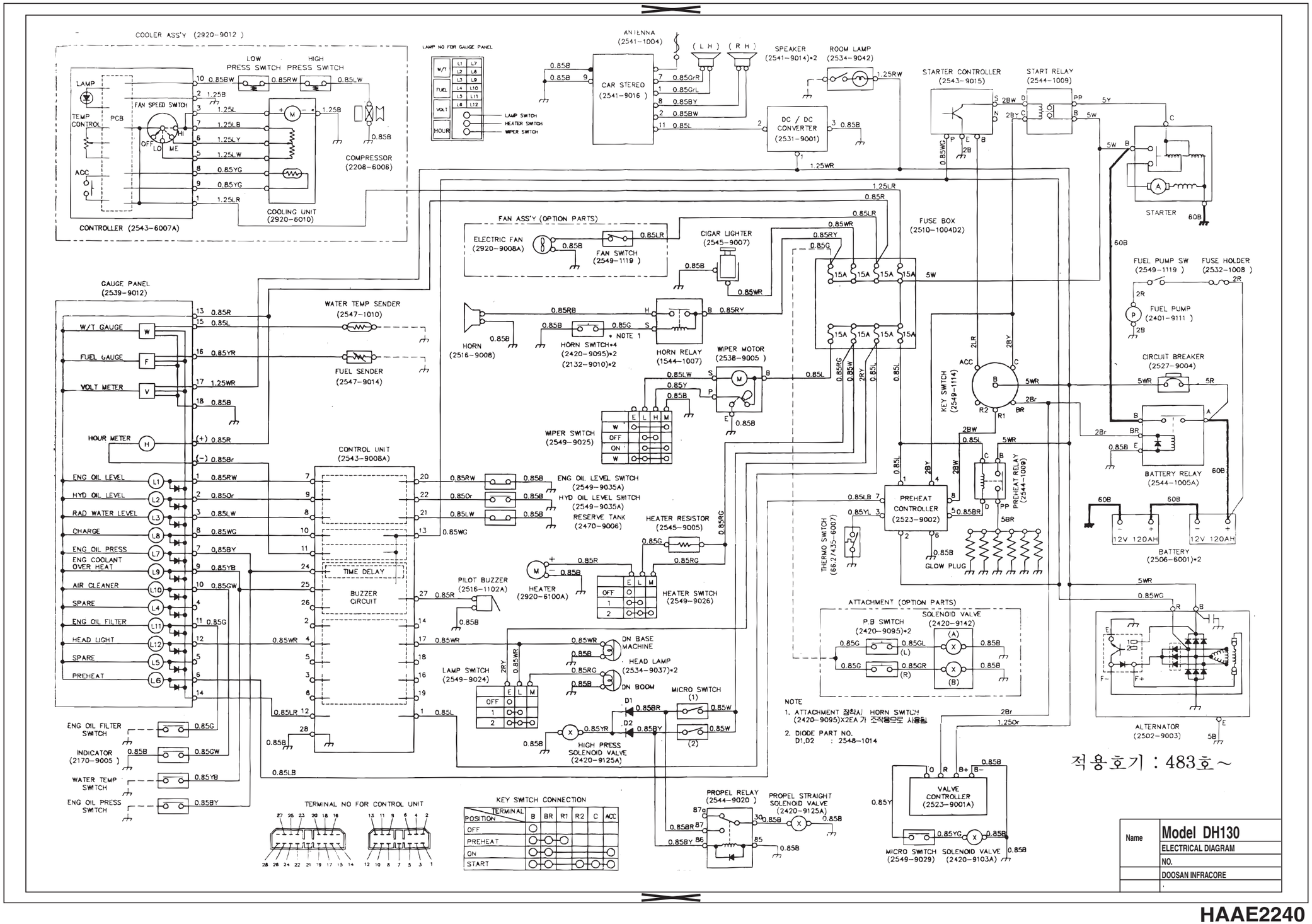
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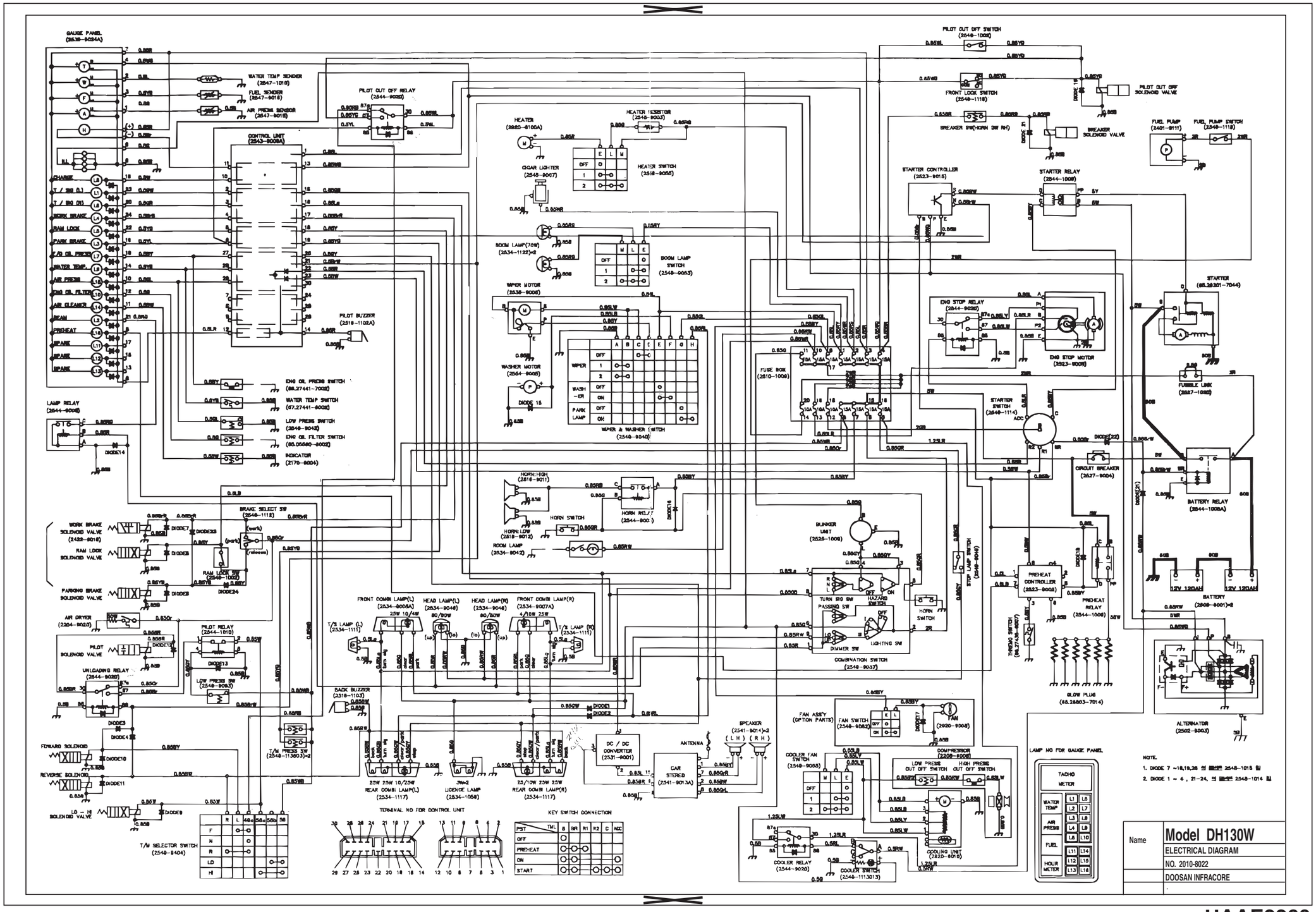
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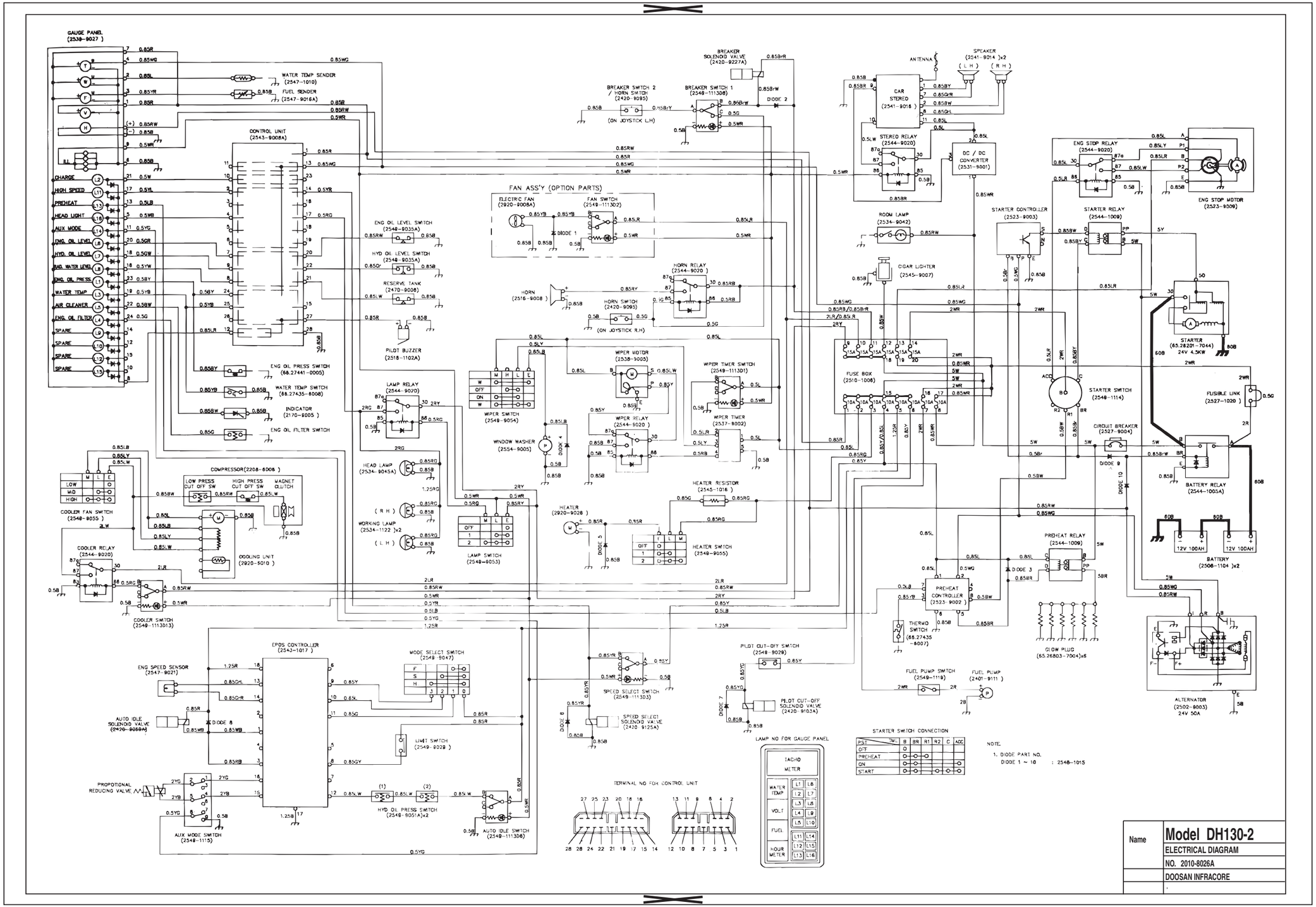
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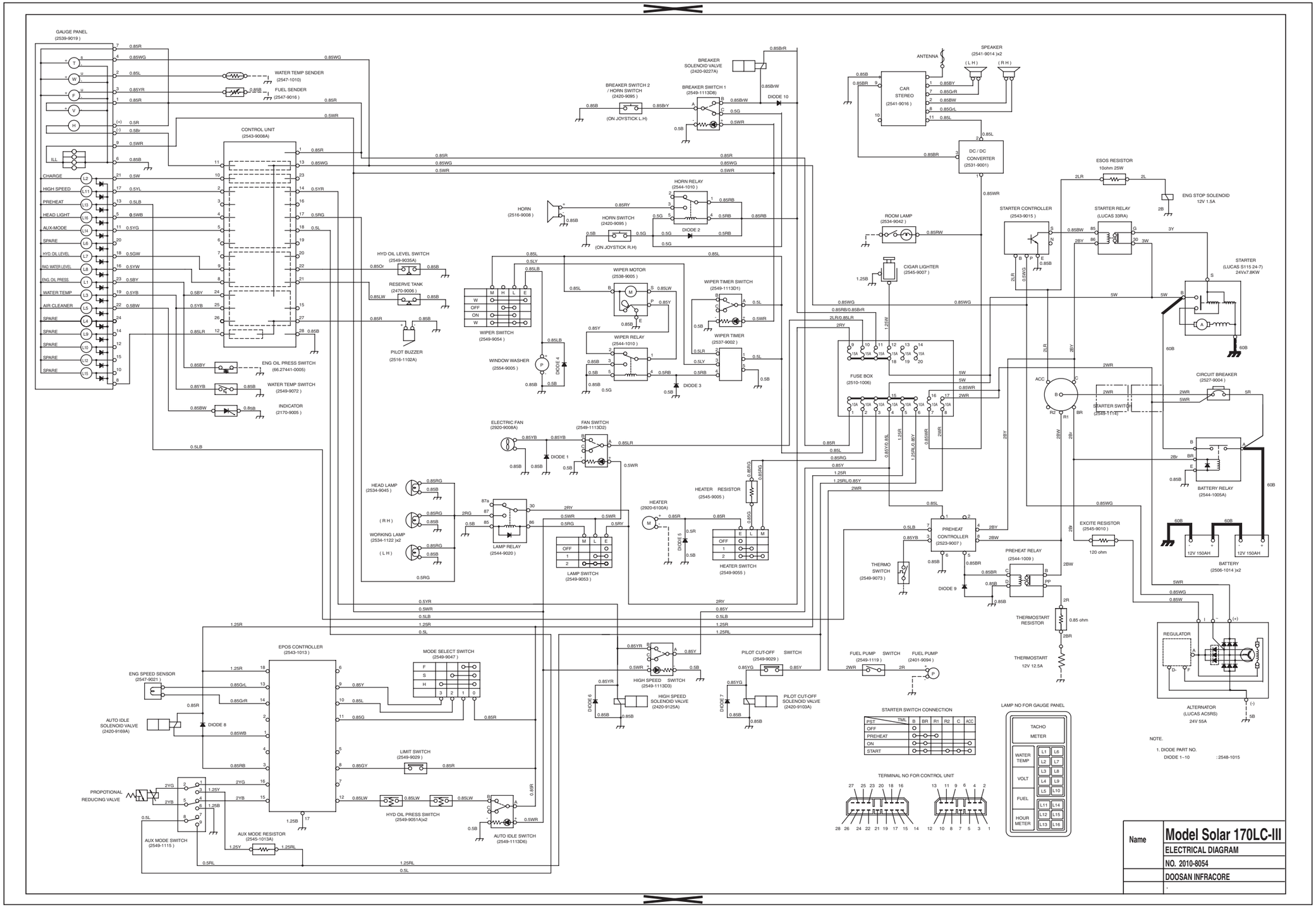
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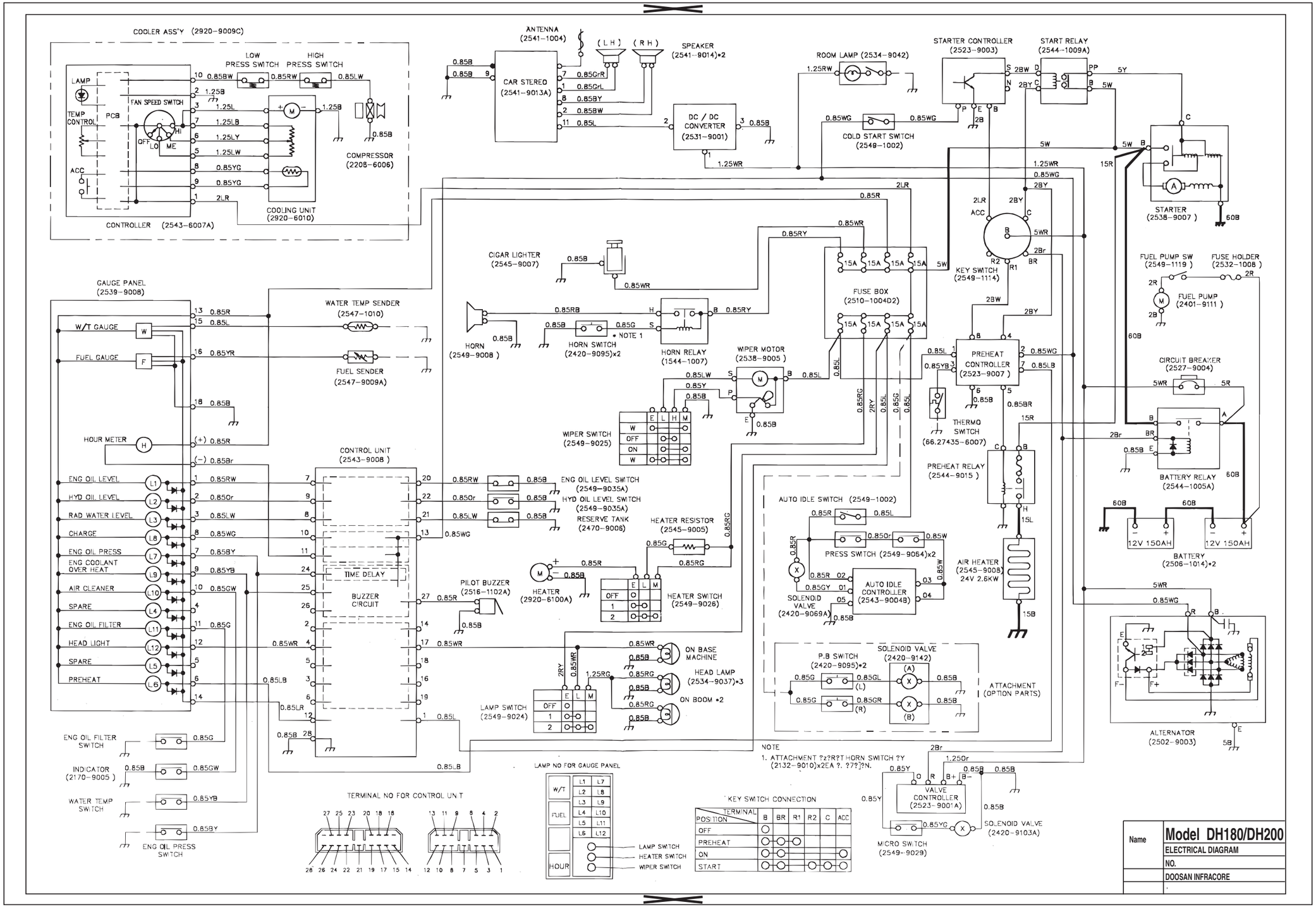
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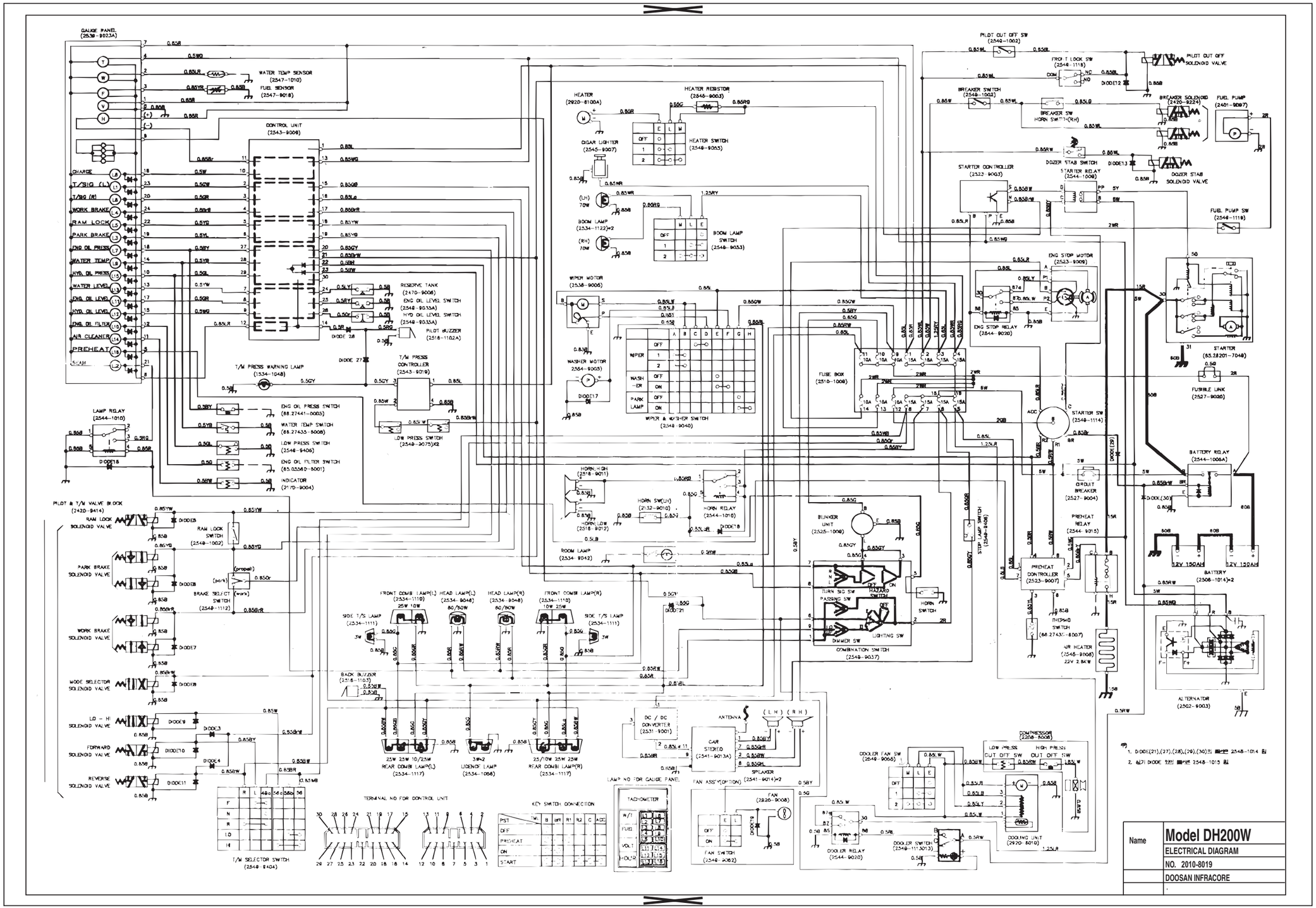
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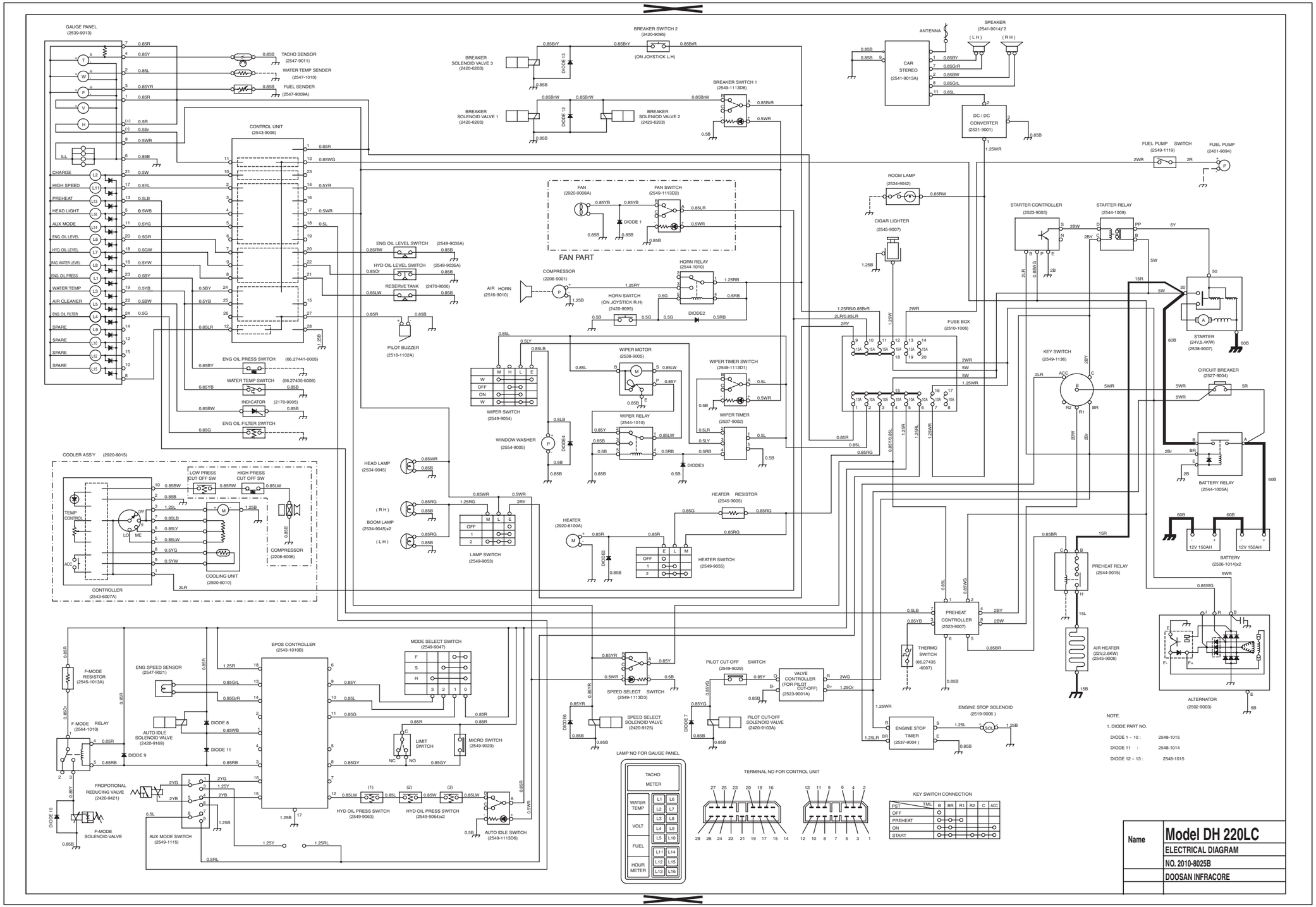
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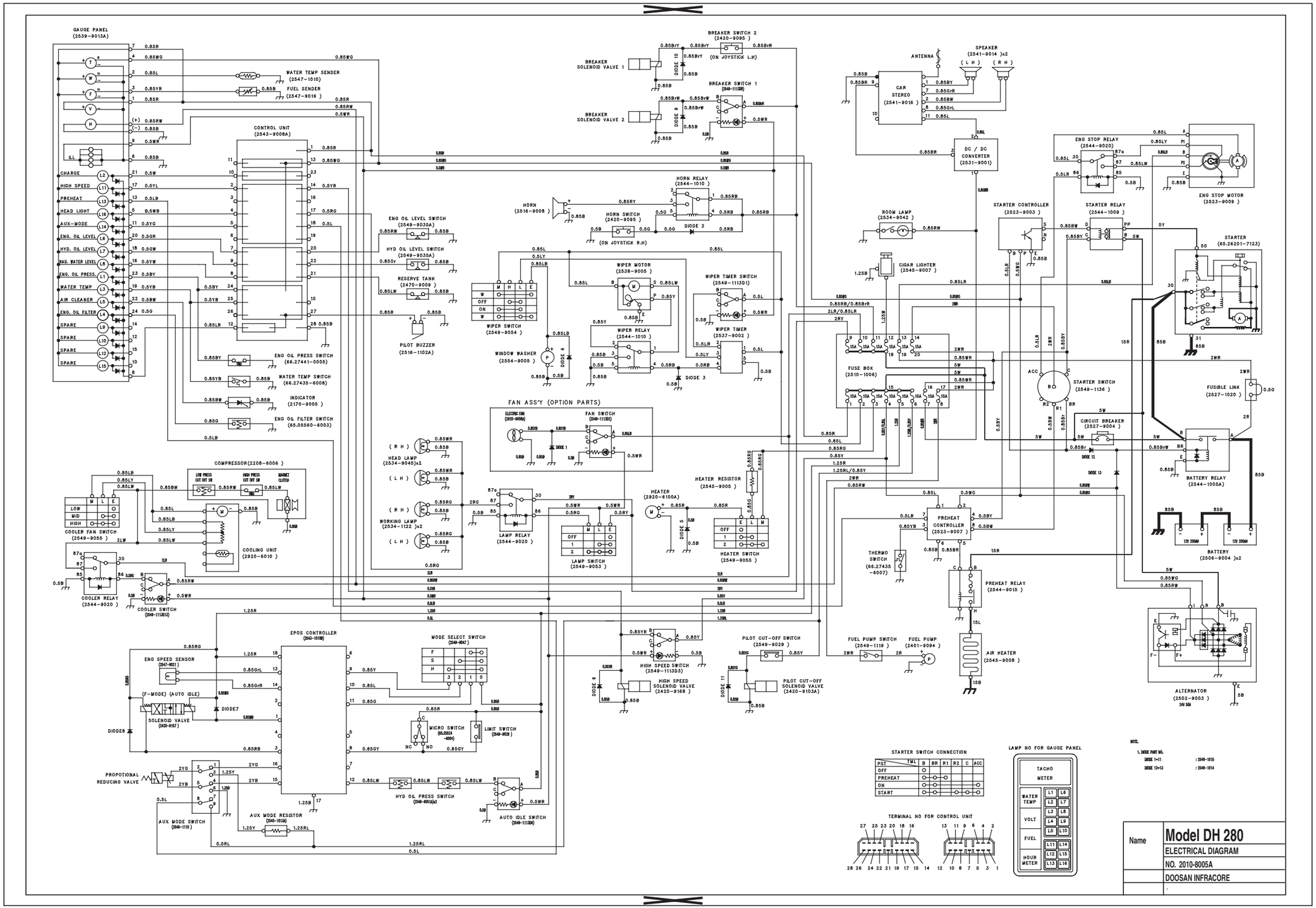
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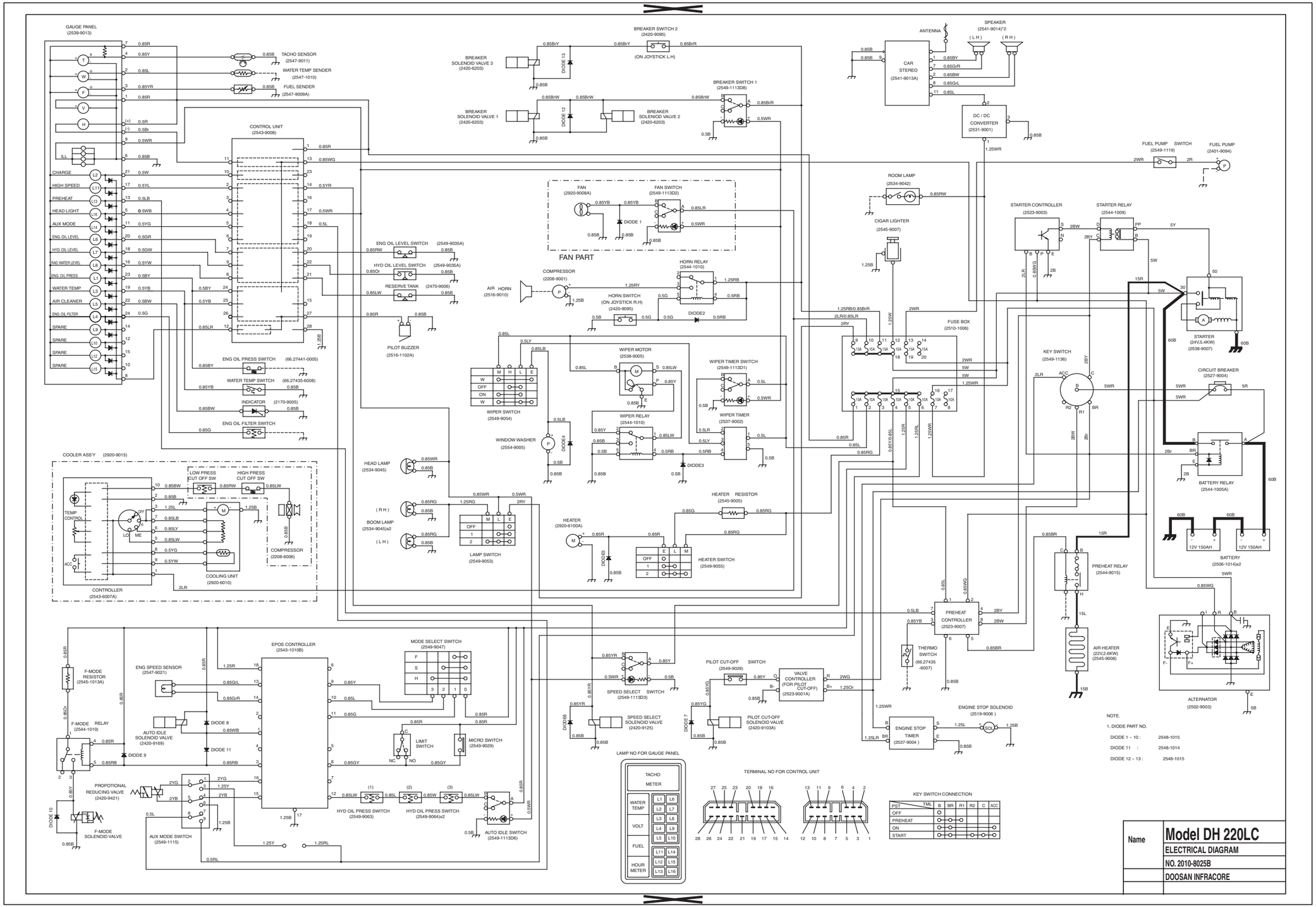
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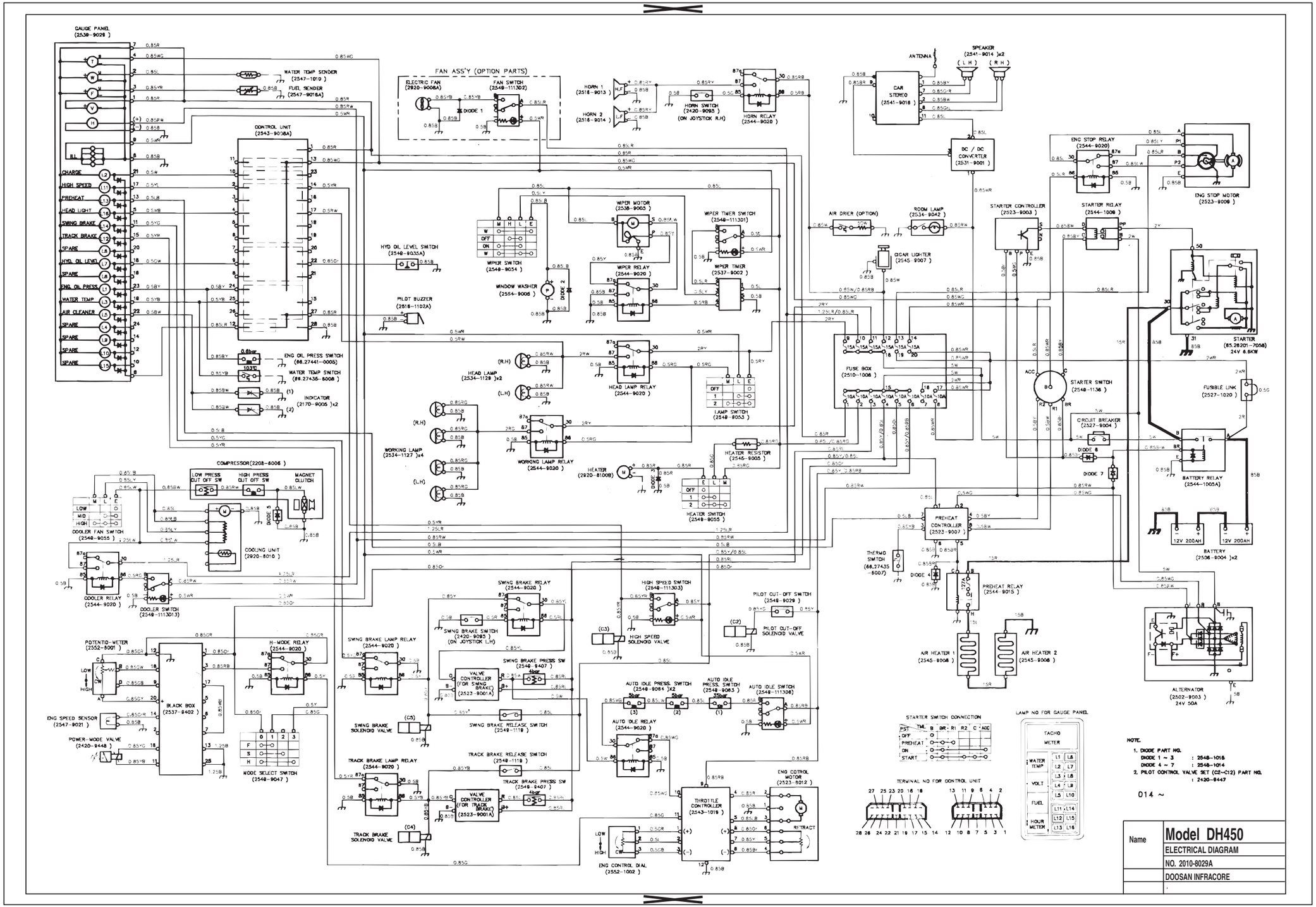
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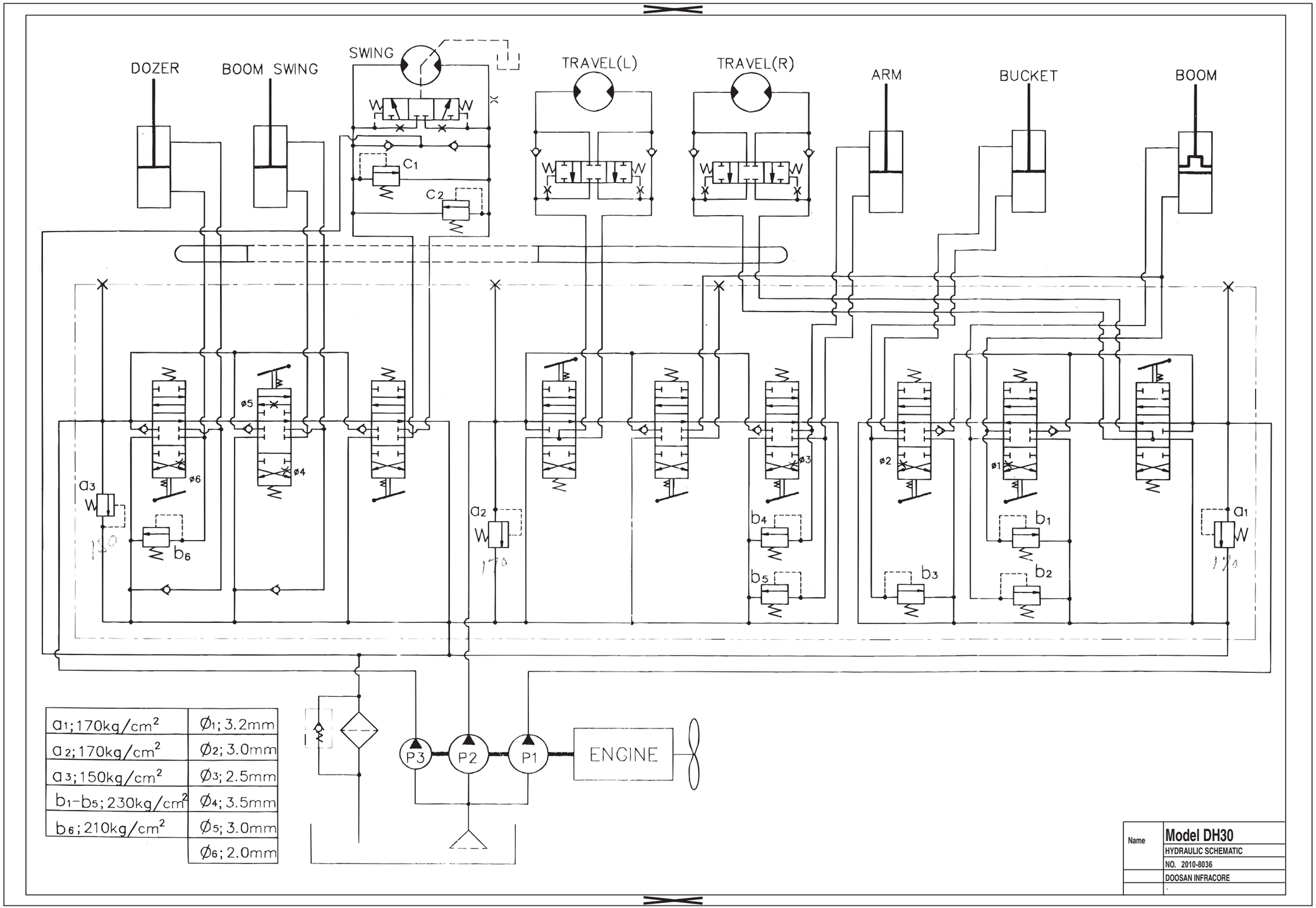
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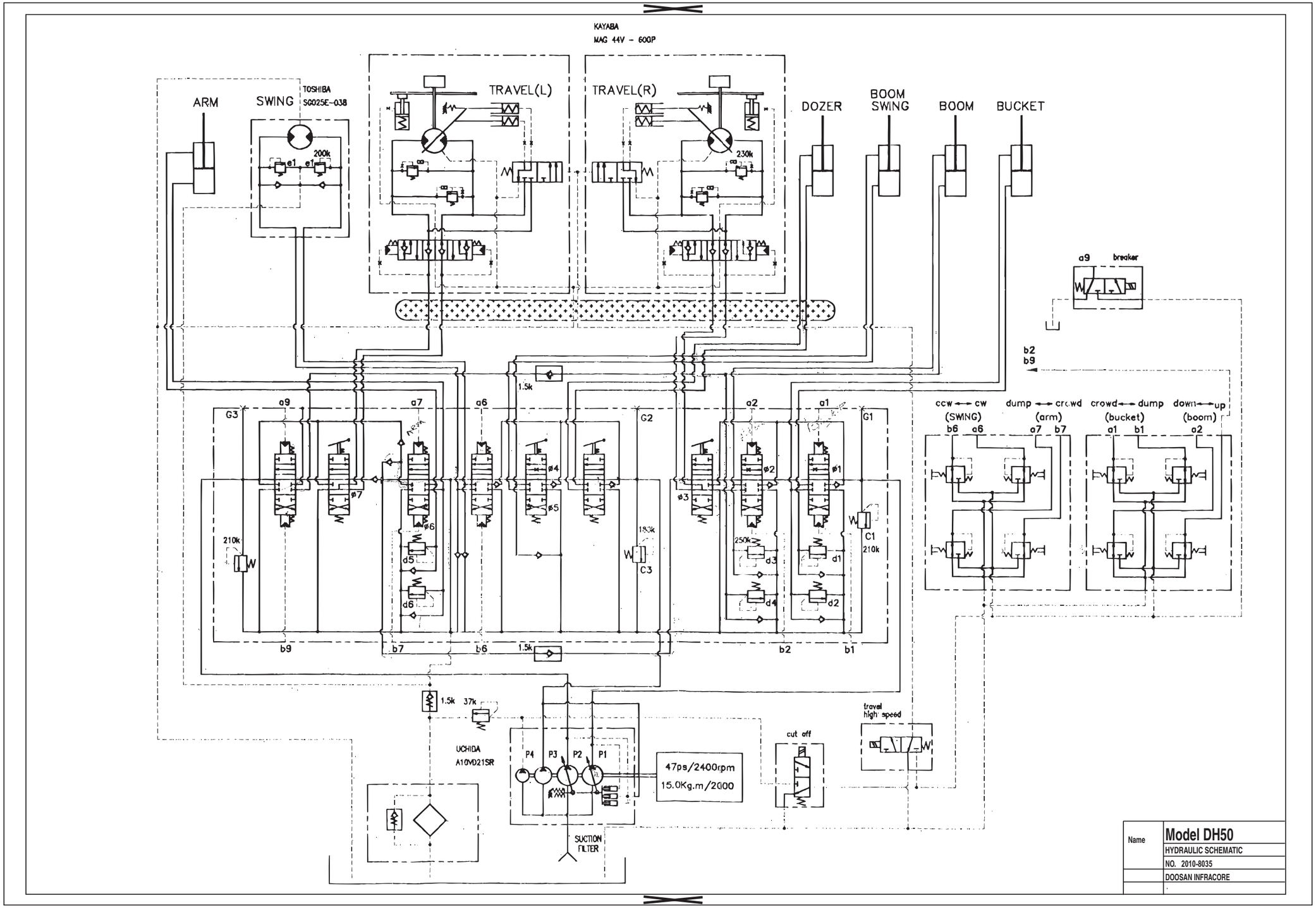
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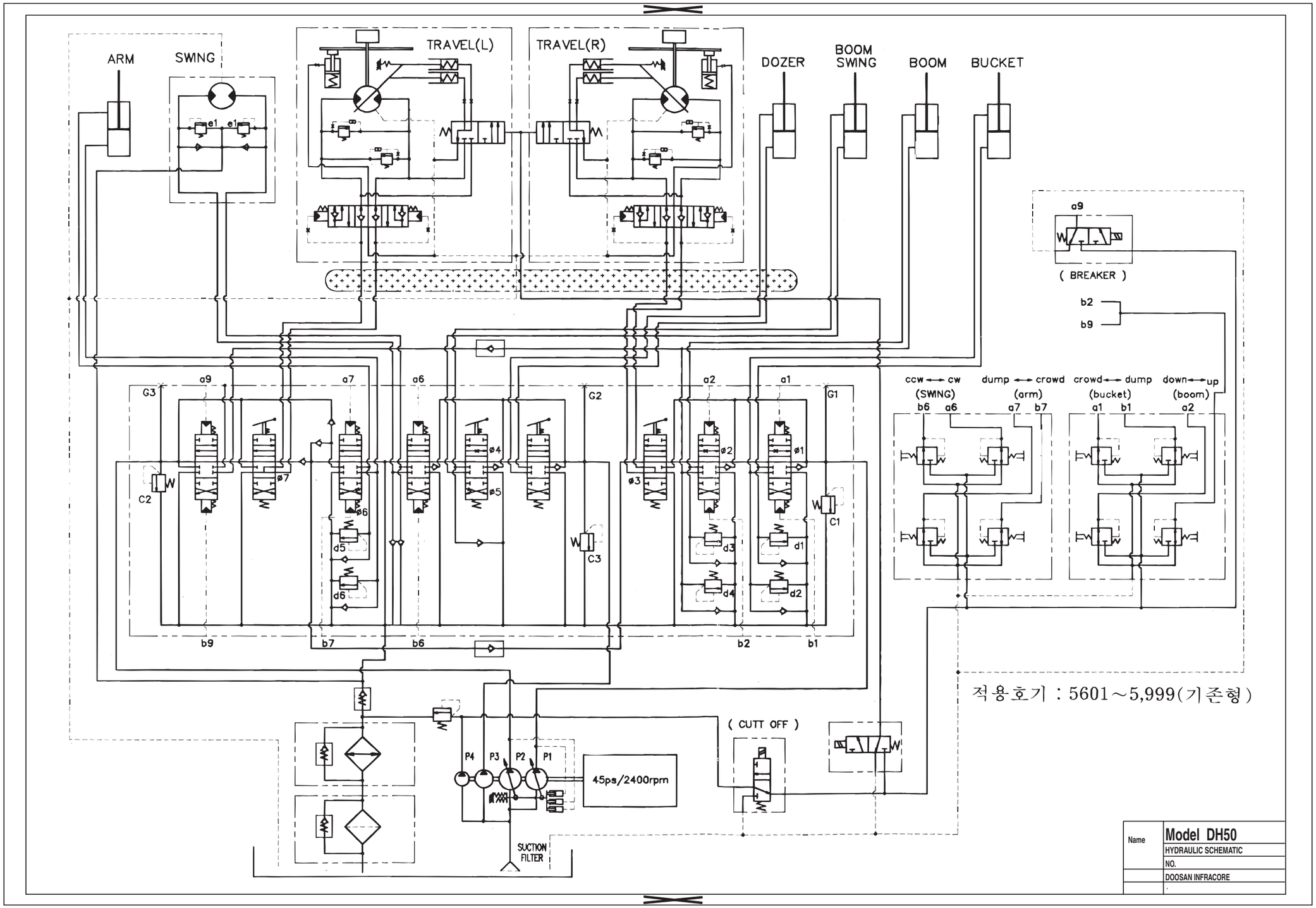
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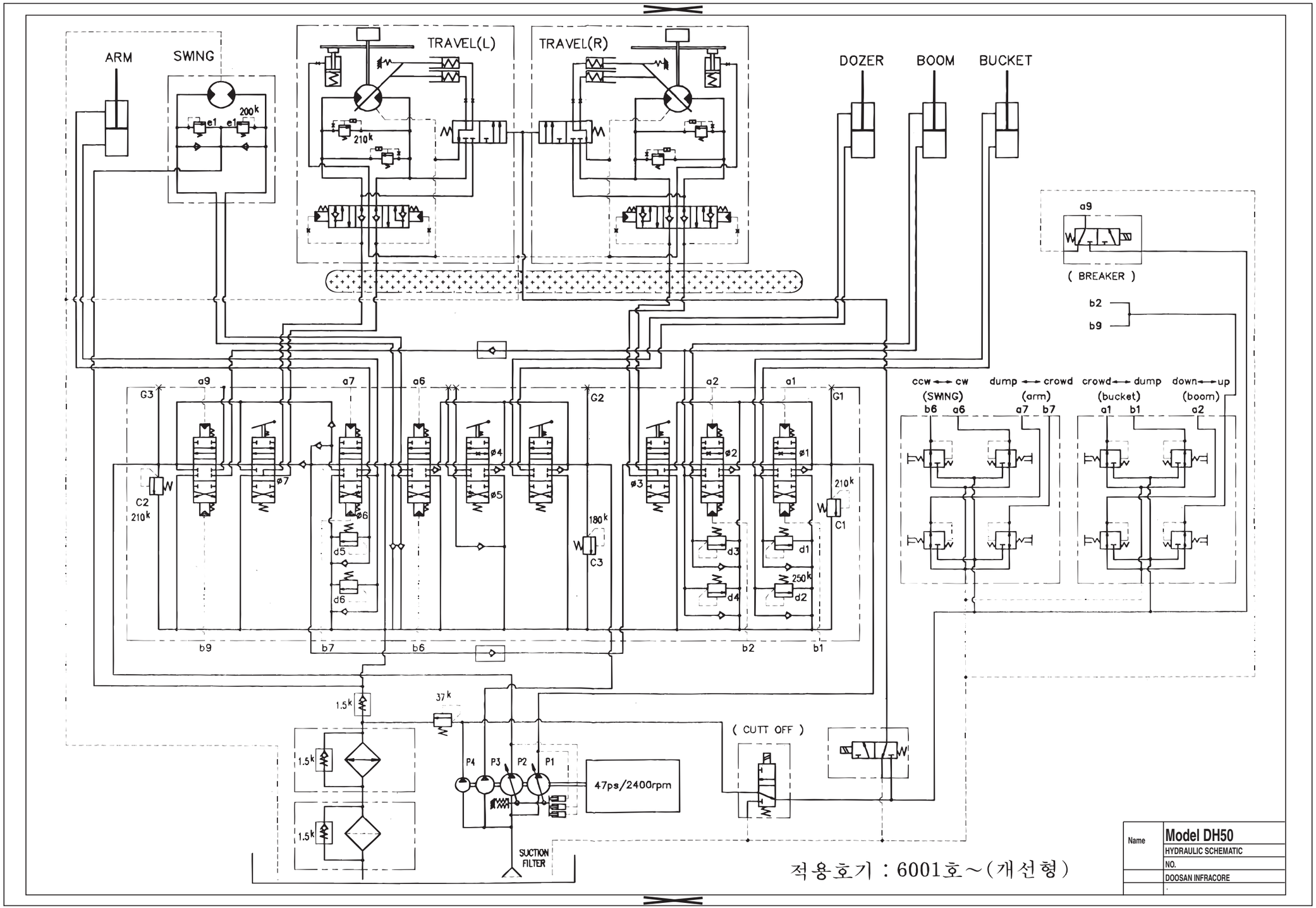
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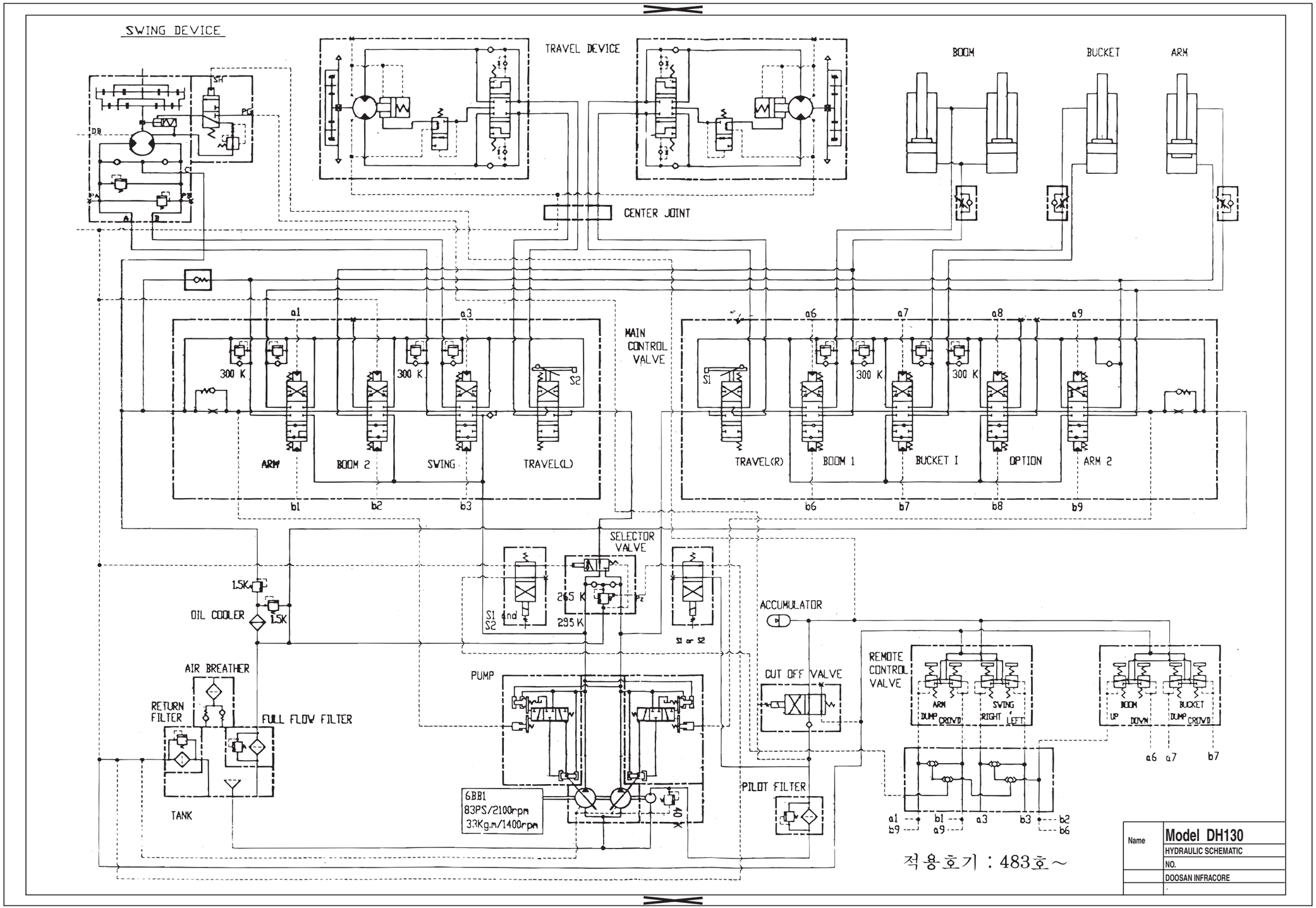
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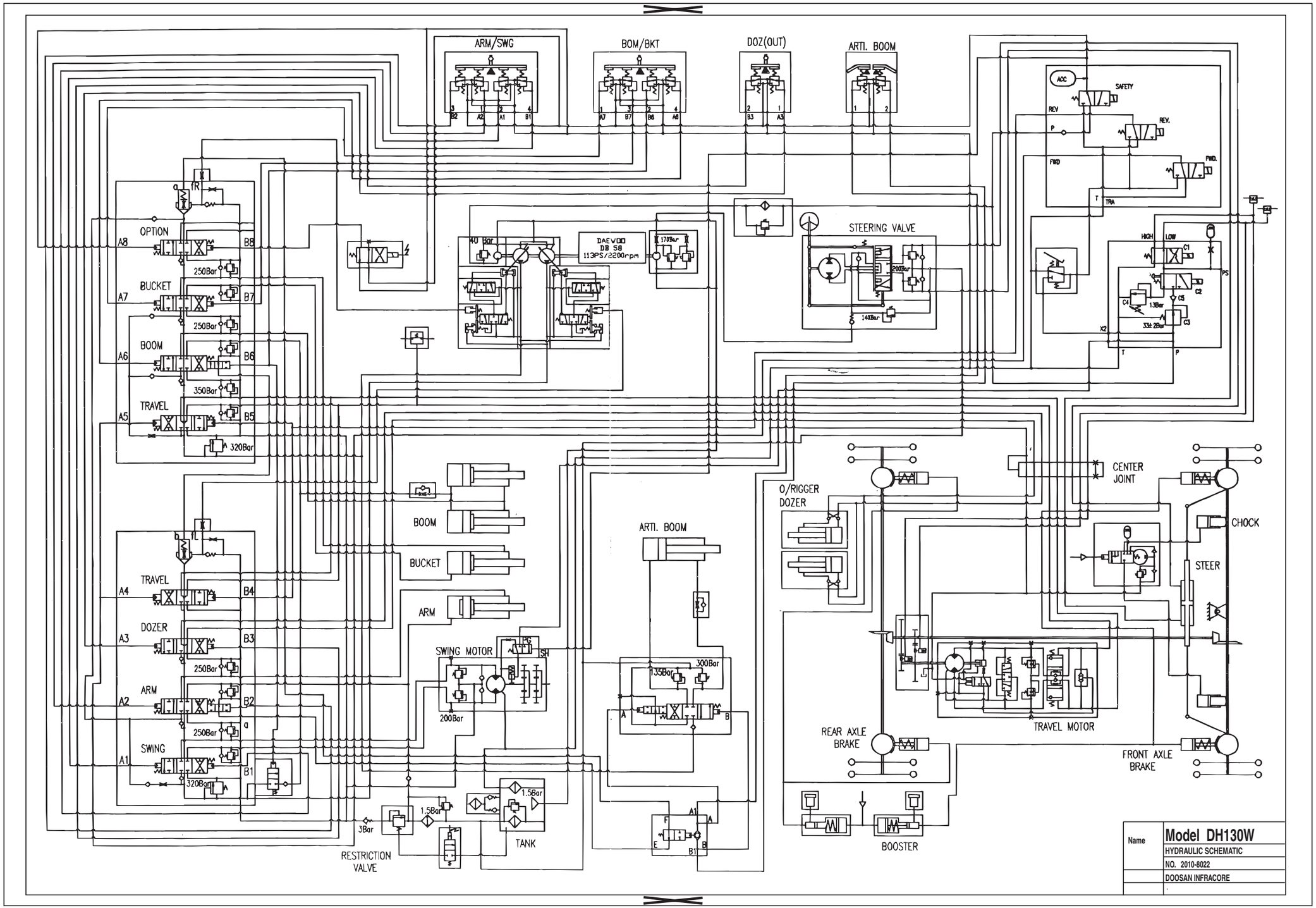
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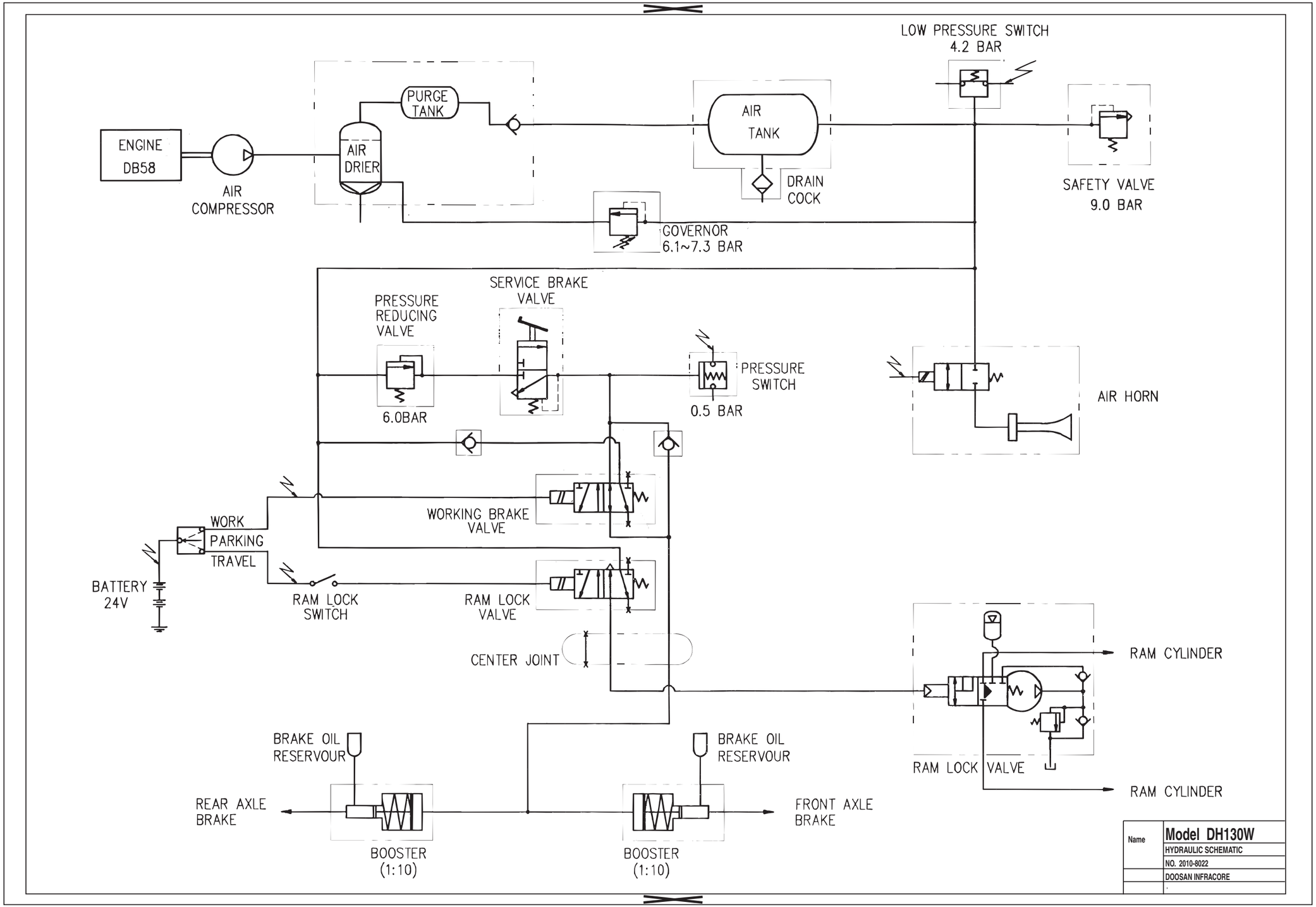
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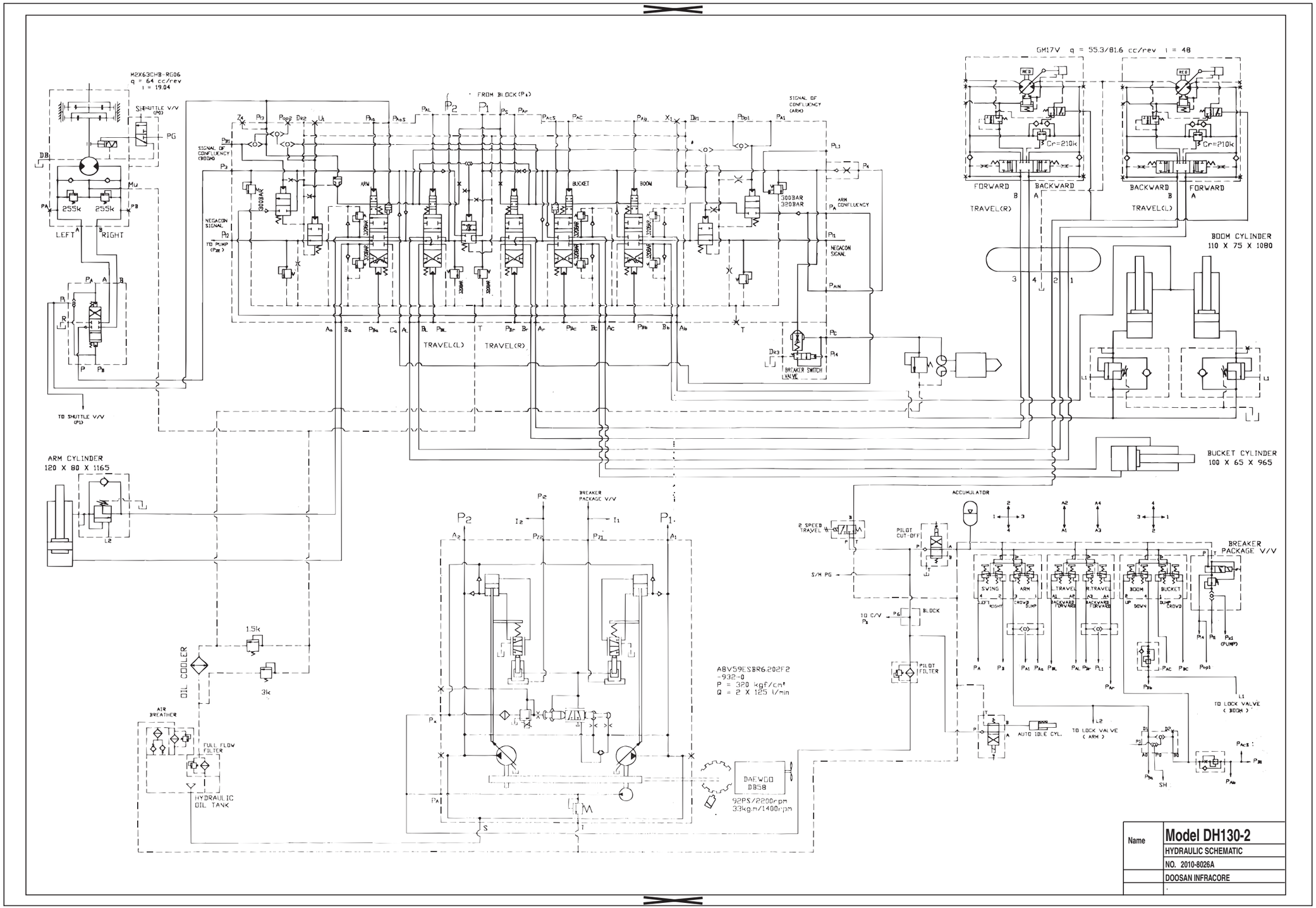
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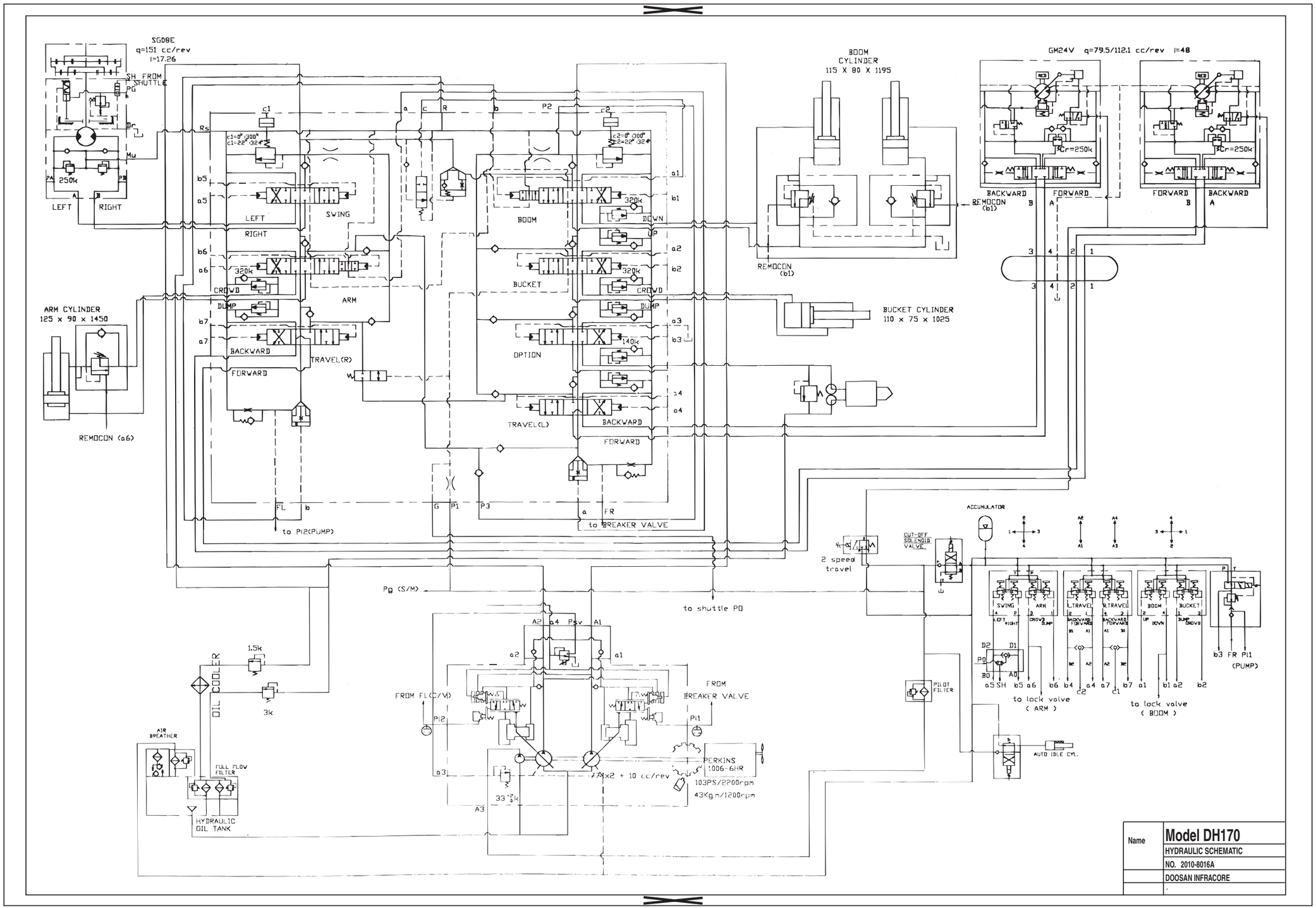
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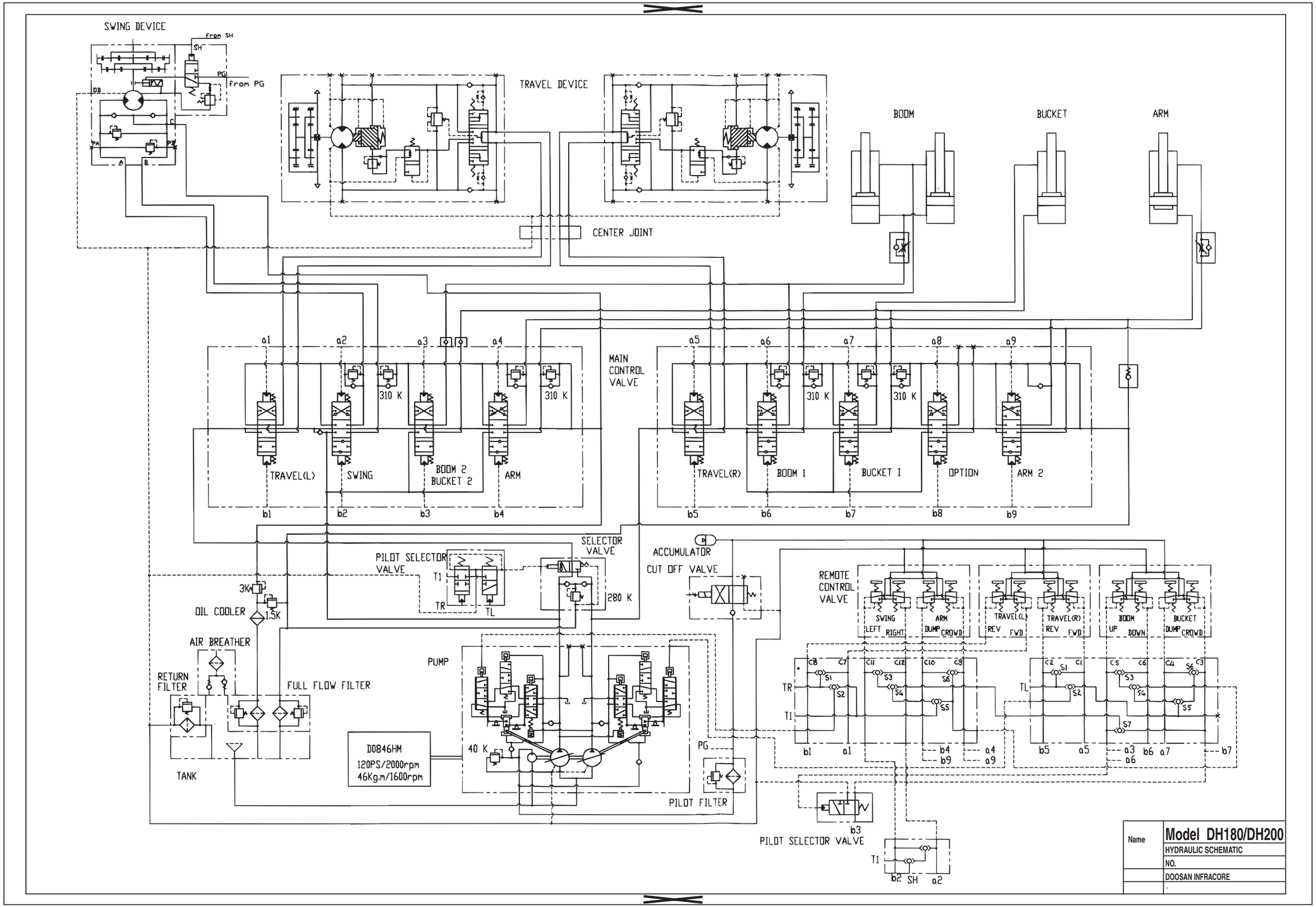
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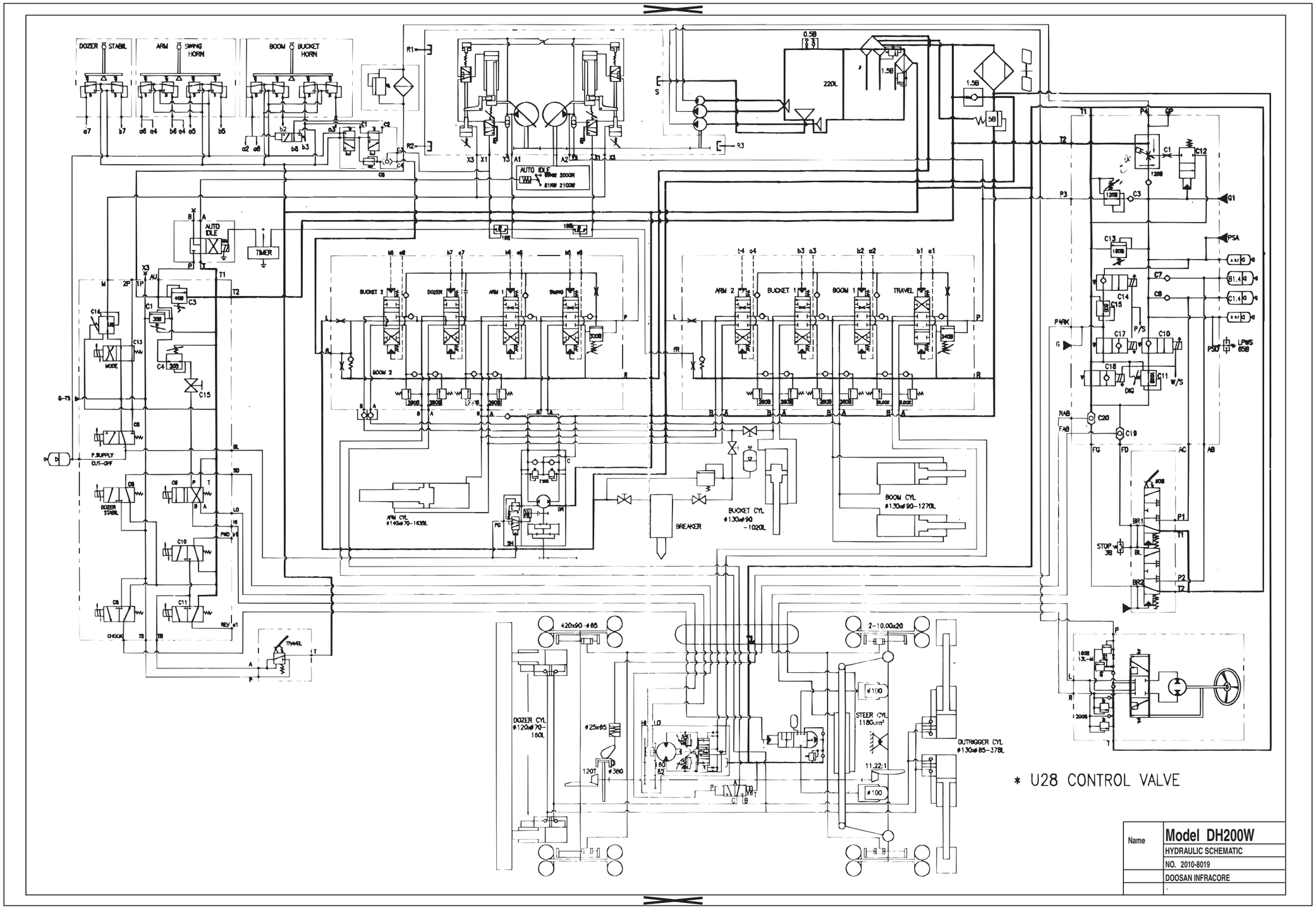
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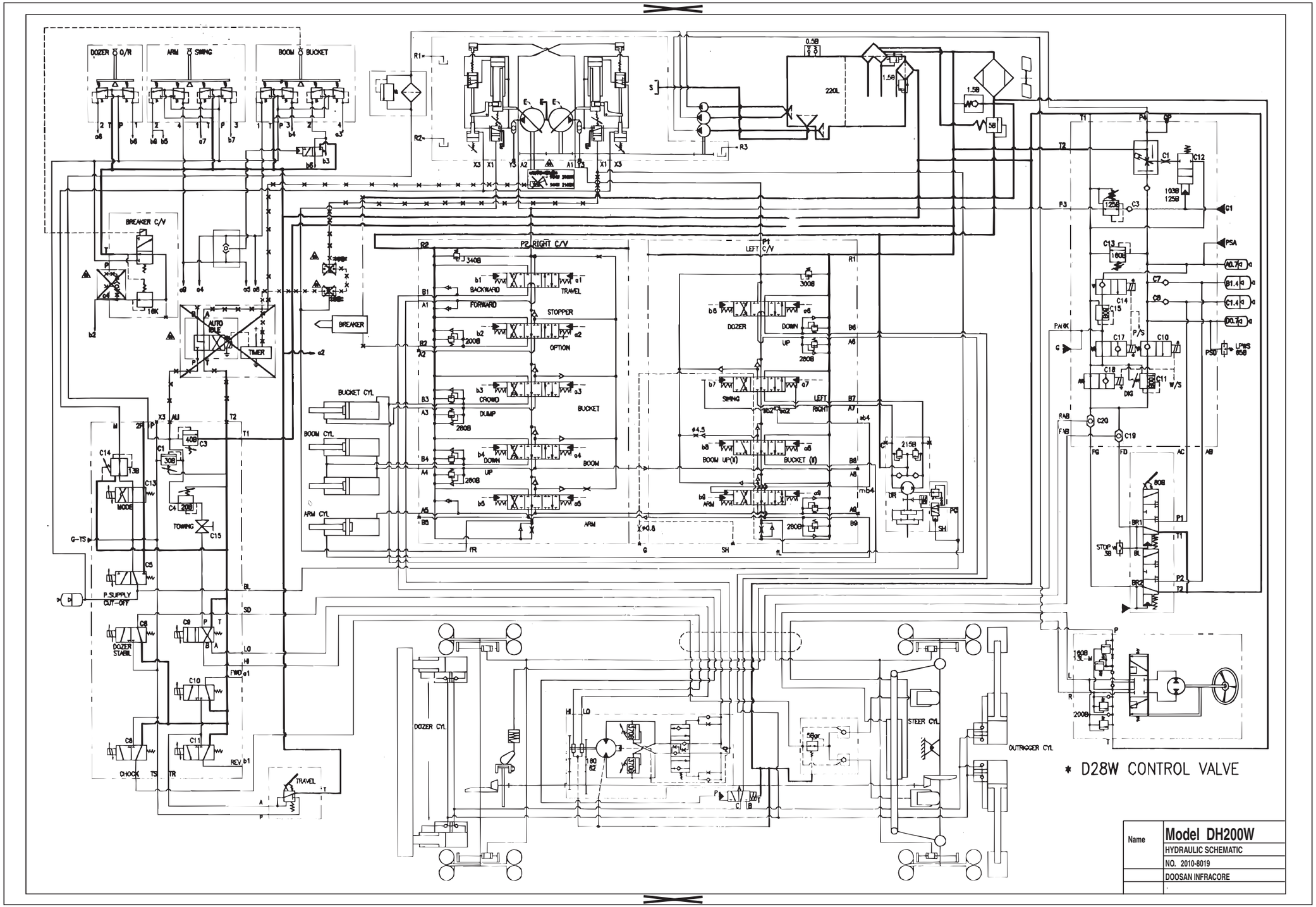
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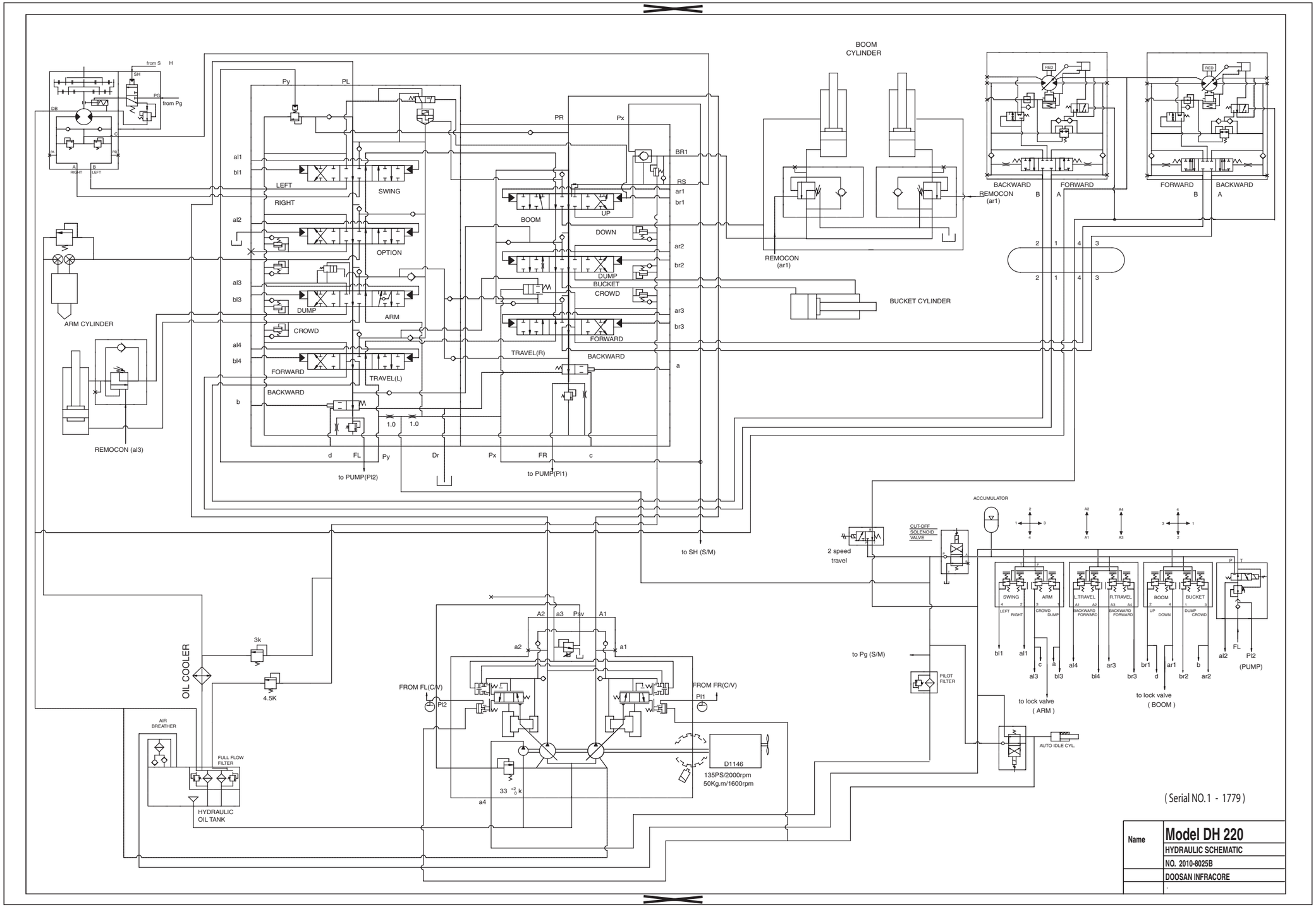
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DOZER O/R
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BOOM BUCKET
BREAKER C/V
P2 RIGHT C/V
P1 LEFT C/V
BREAKER
BUCKET CYL
BOOM CYL
ARM CYL
DOZER CYL
TRAVEL
STEER CYL
OUTRIGGER CYL
BACKWARD
FORWARD
TRAVEL
STOPPER
OPTION
CROWD
DUMP
BUCKET
DOWN
UP
BOOM
ARM
DOZER
SWING
LEFT
RIGHT
BOOM UP(H)
BUCKET (V)
MODE
TOWING
P.SUPPLY CUT-OFF
DOZER STABIL
CHOCK
AUTO IDLE
TIMER
P/S
W/S
DRG
LPMBS
* D28W CONTROL VALVE
Name
Model DH200W
HYDRAULIC SCHEMATIC
NO. 2010-8019
DOOSAN INFRACORE

HAAE2310

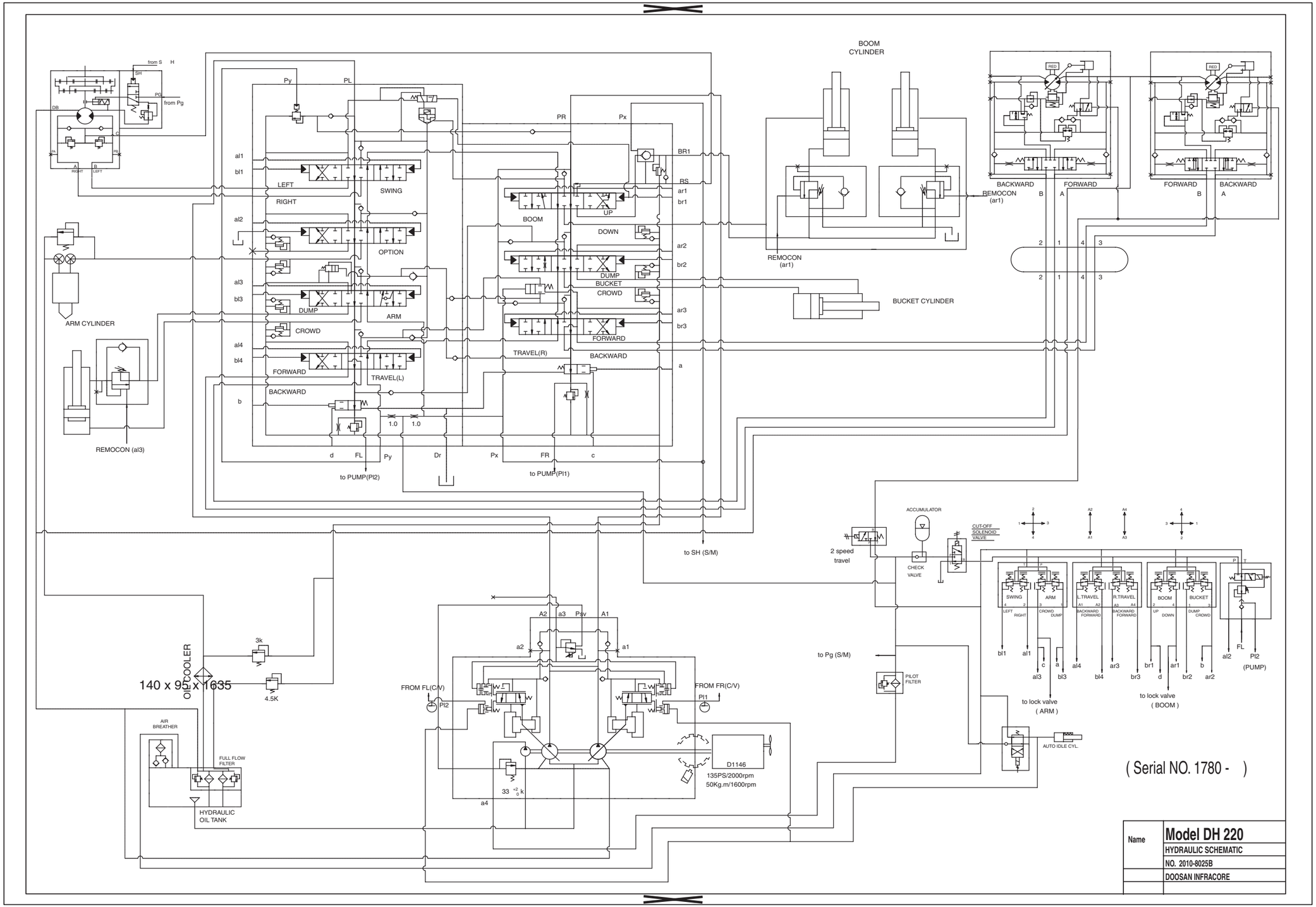
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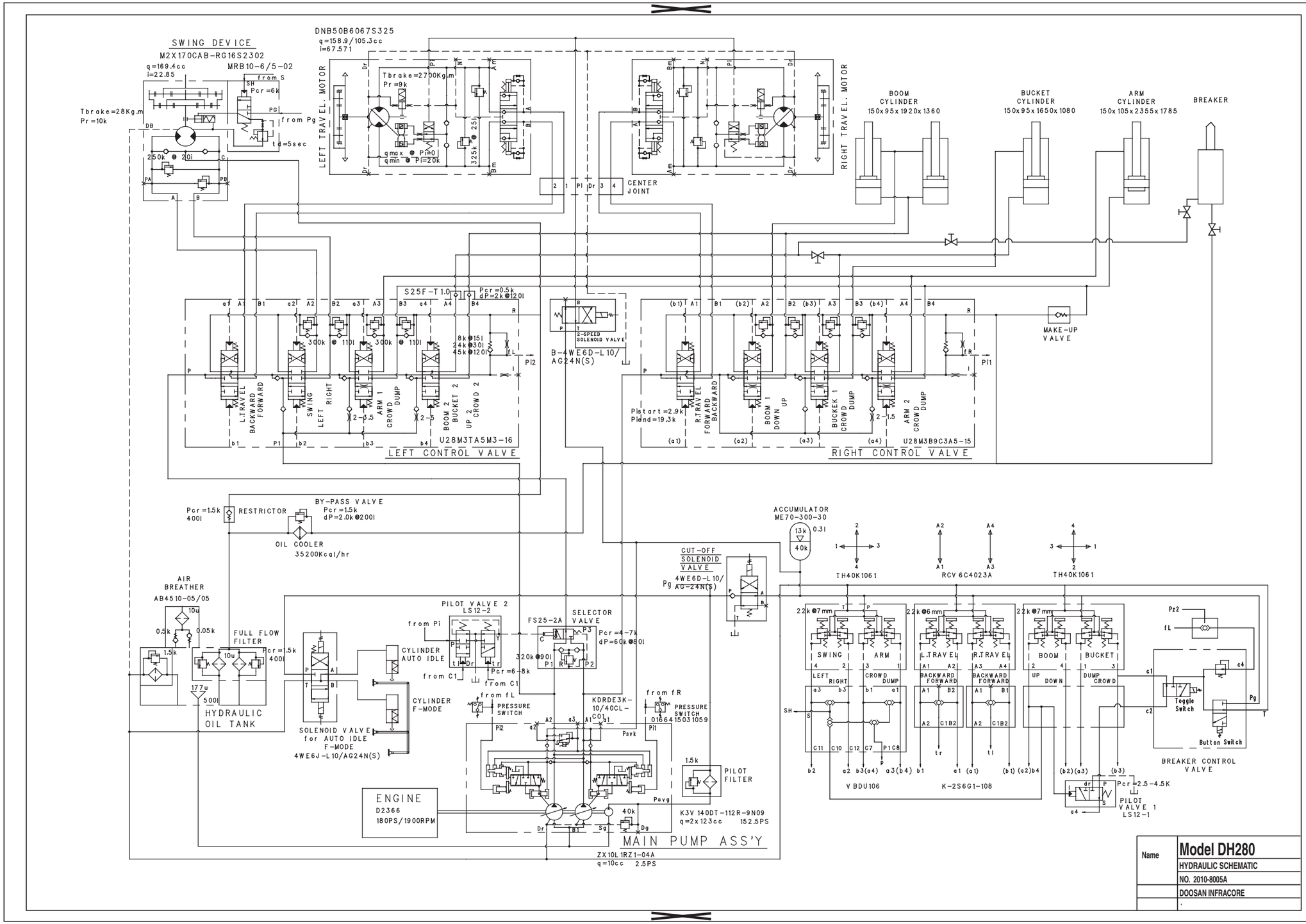
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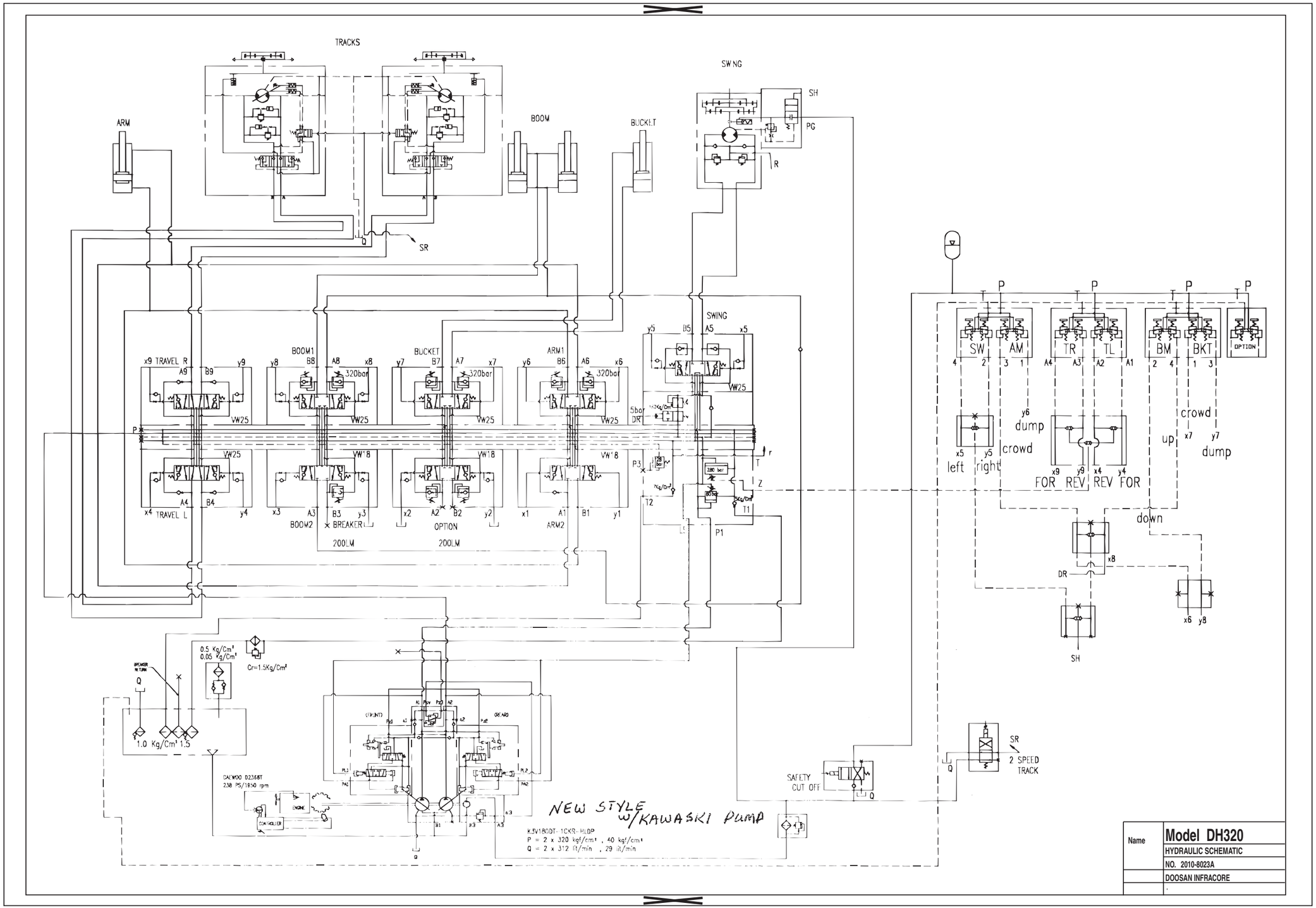
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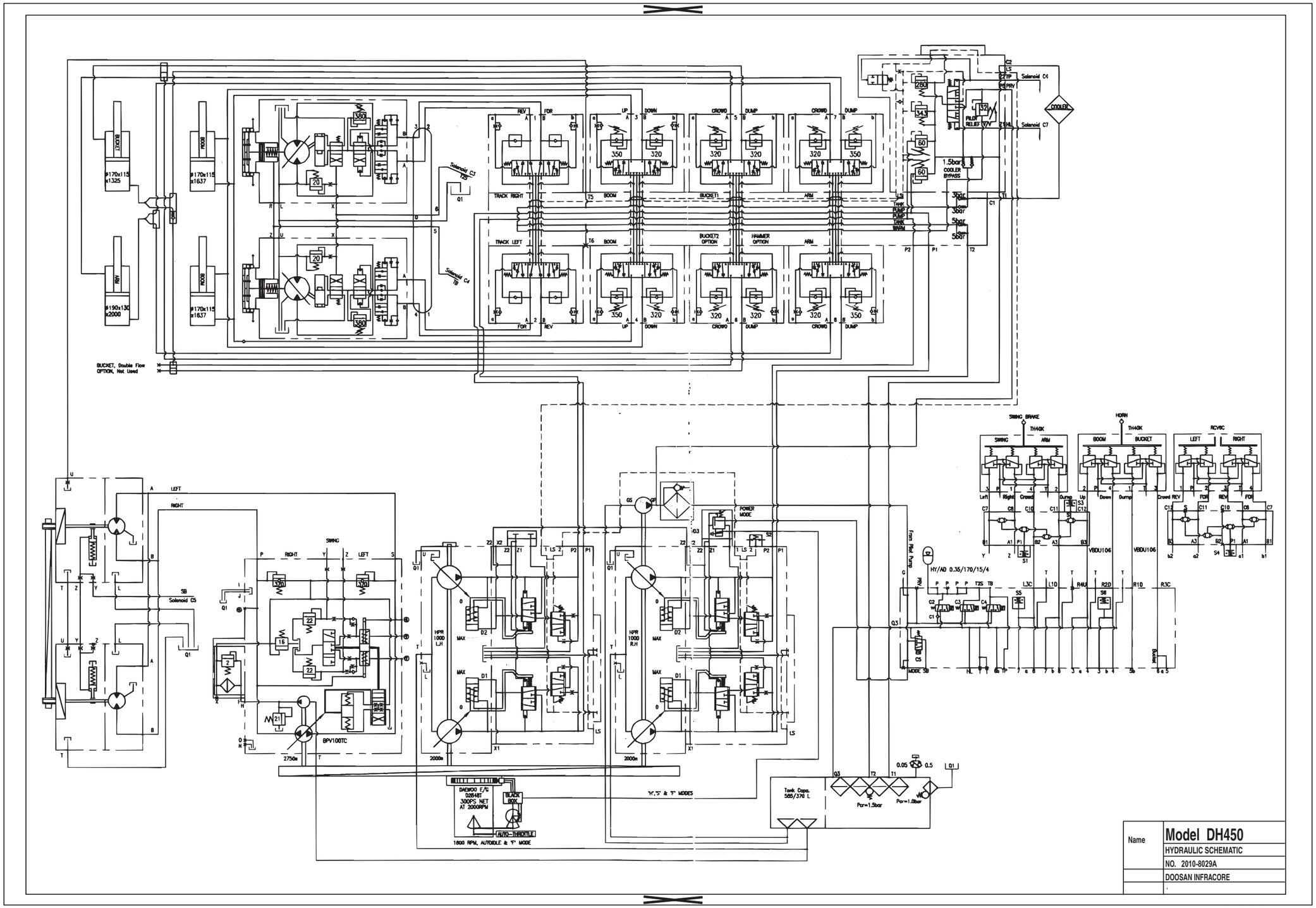


Name	Model DH320
	HYDRAULIC SCHEMATIC
	NO. 2010-8023A
	DOOSAN INFRACORE
	.

HAAE2180

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DH 450



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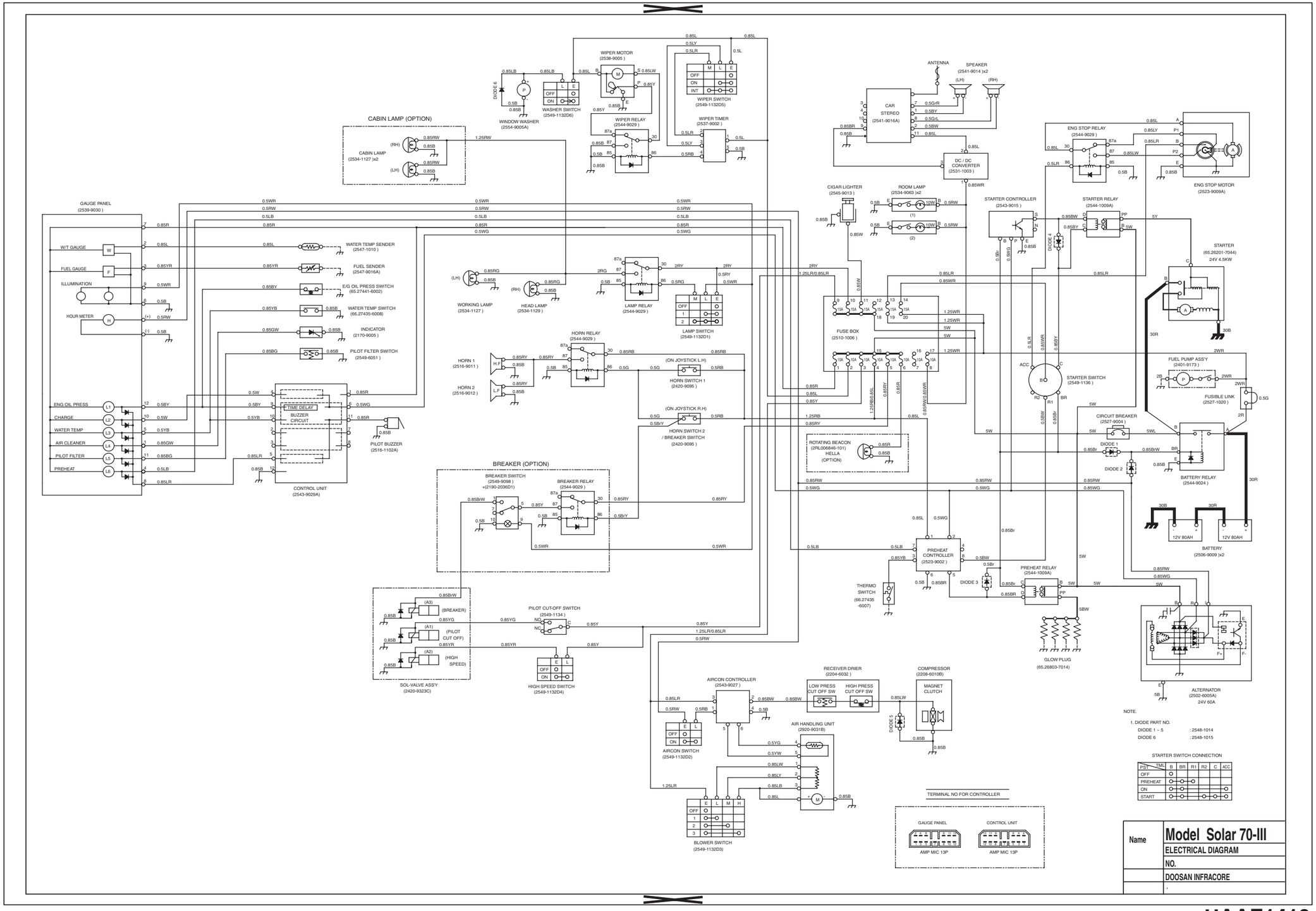
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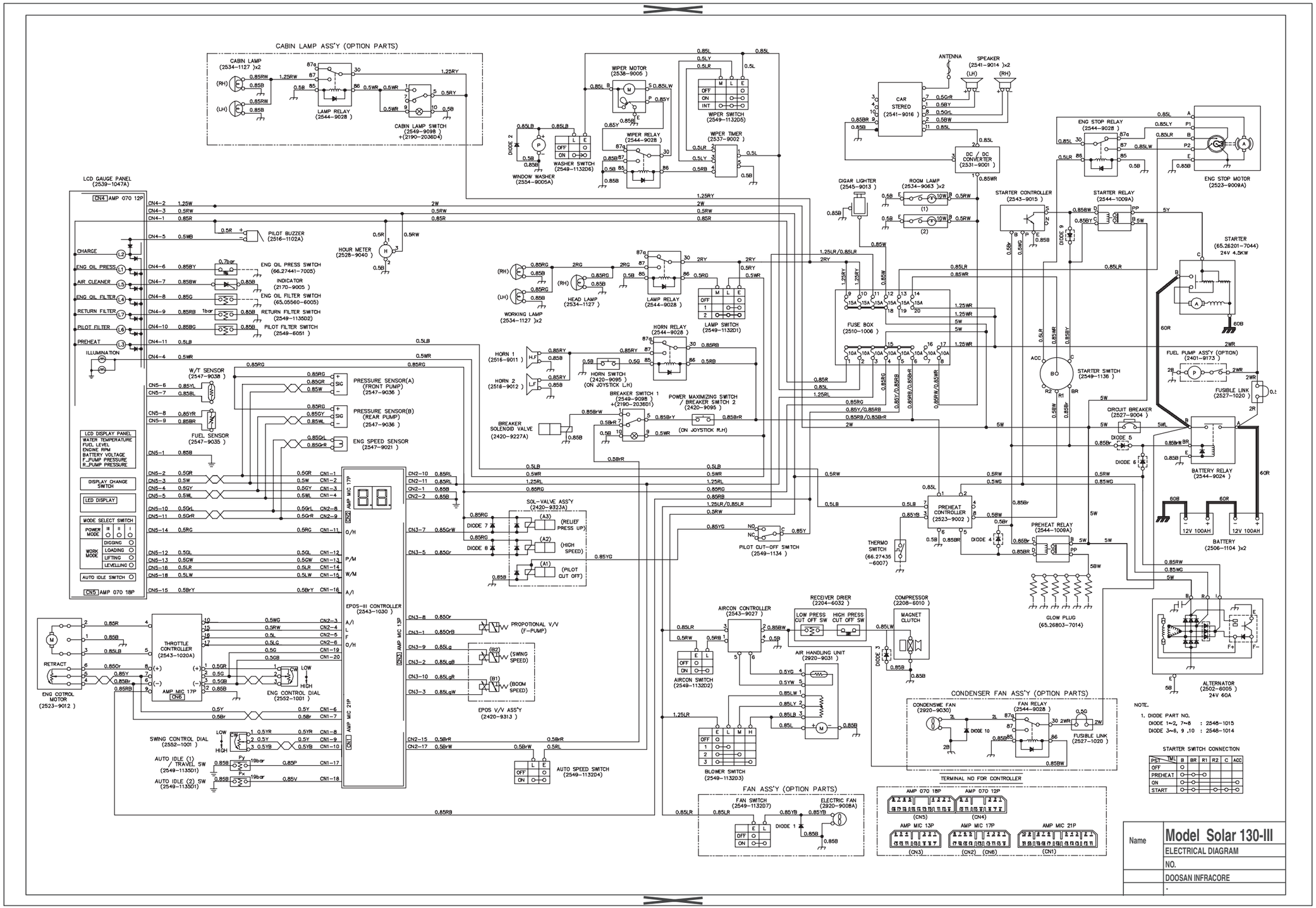
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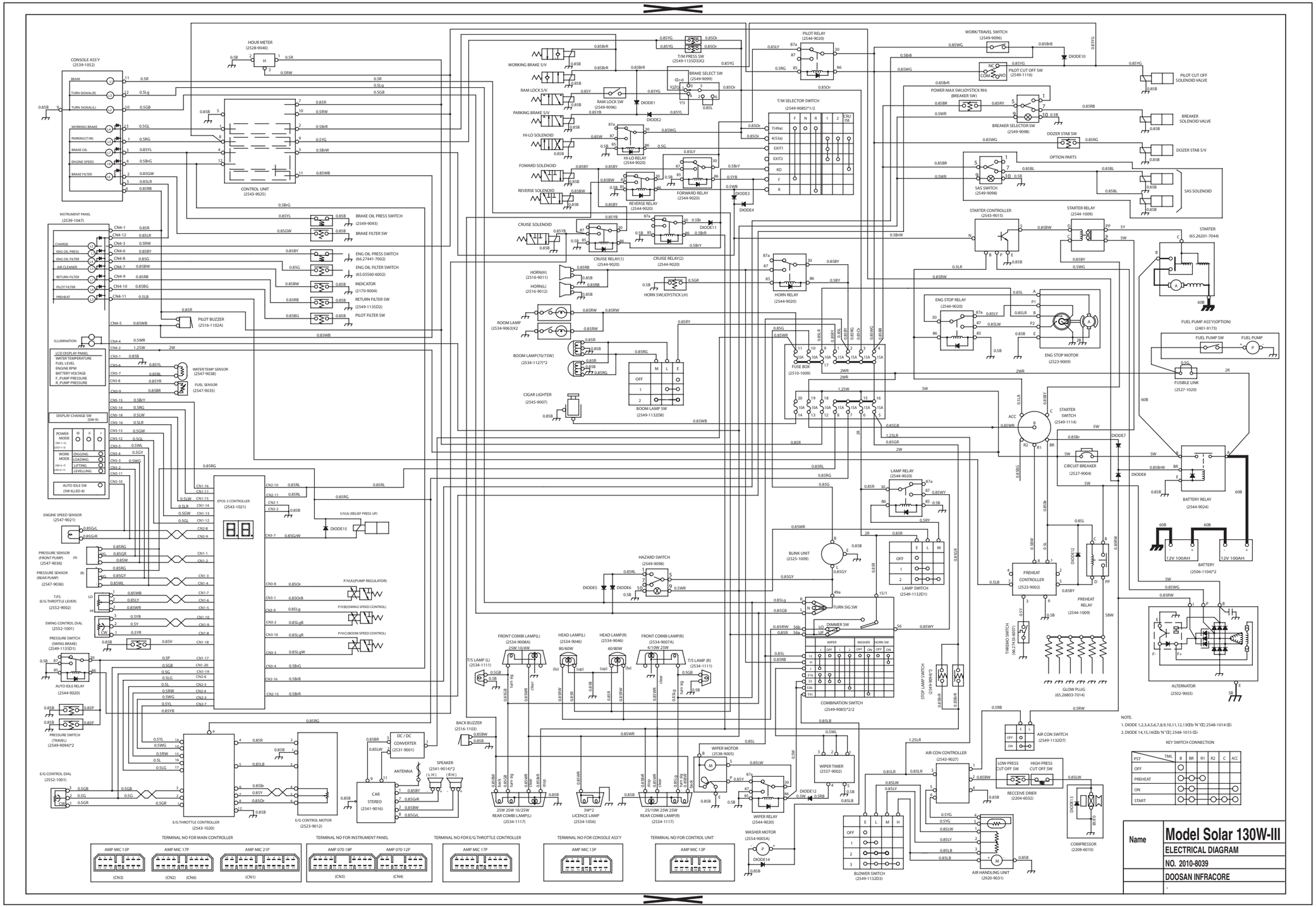
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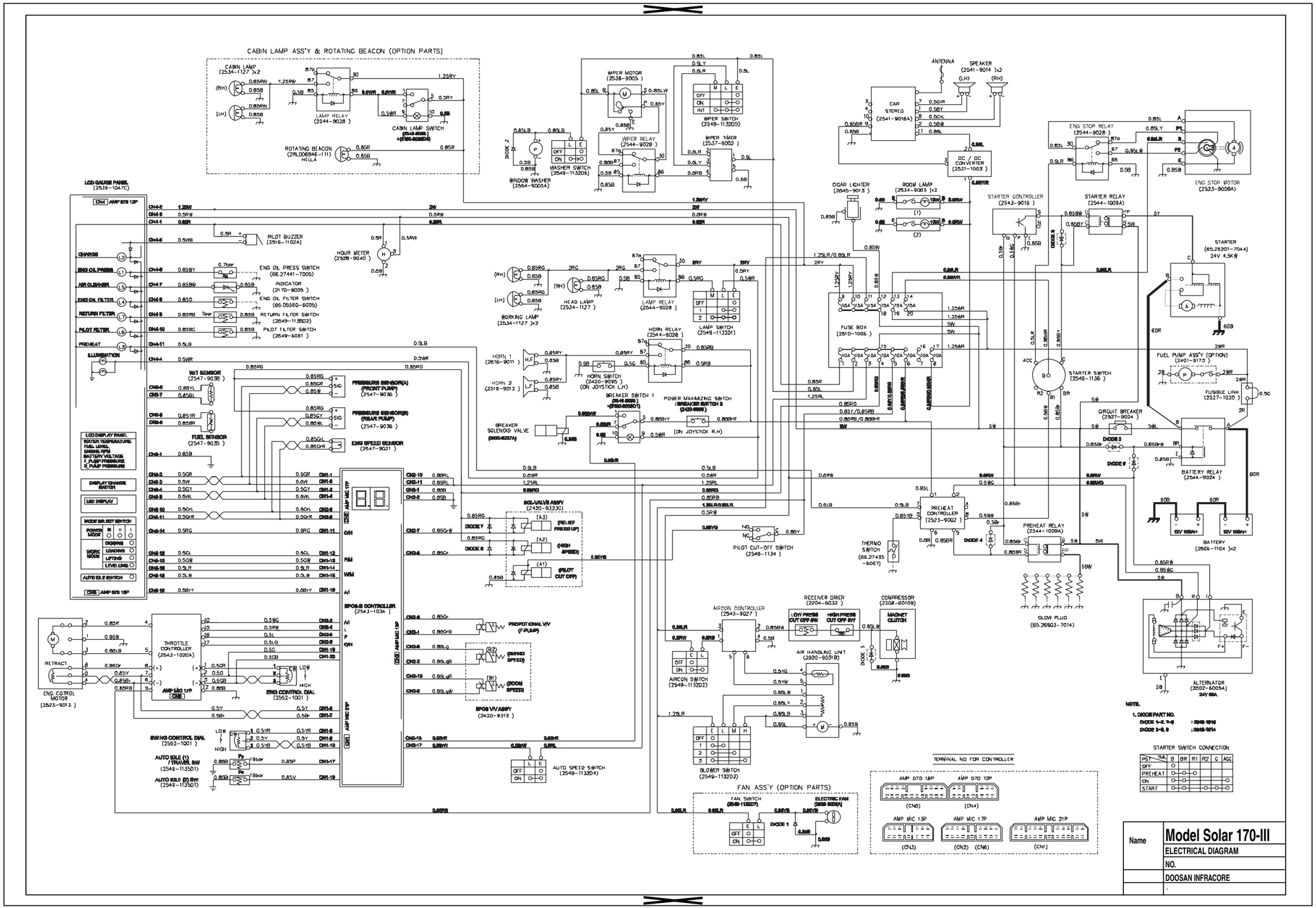
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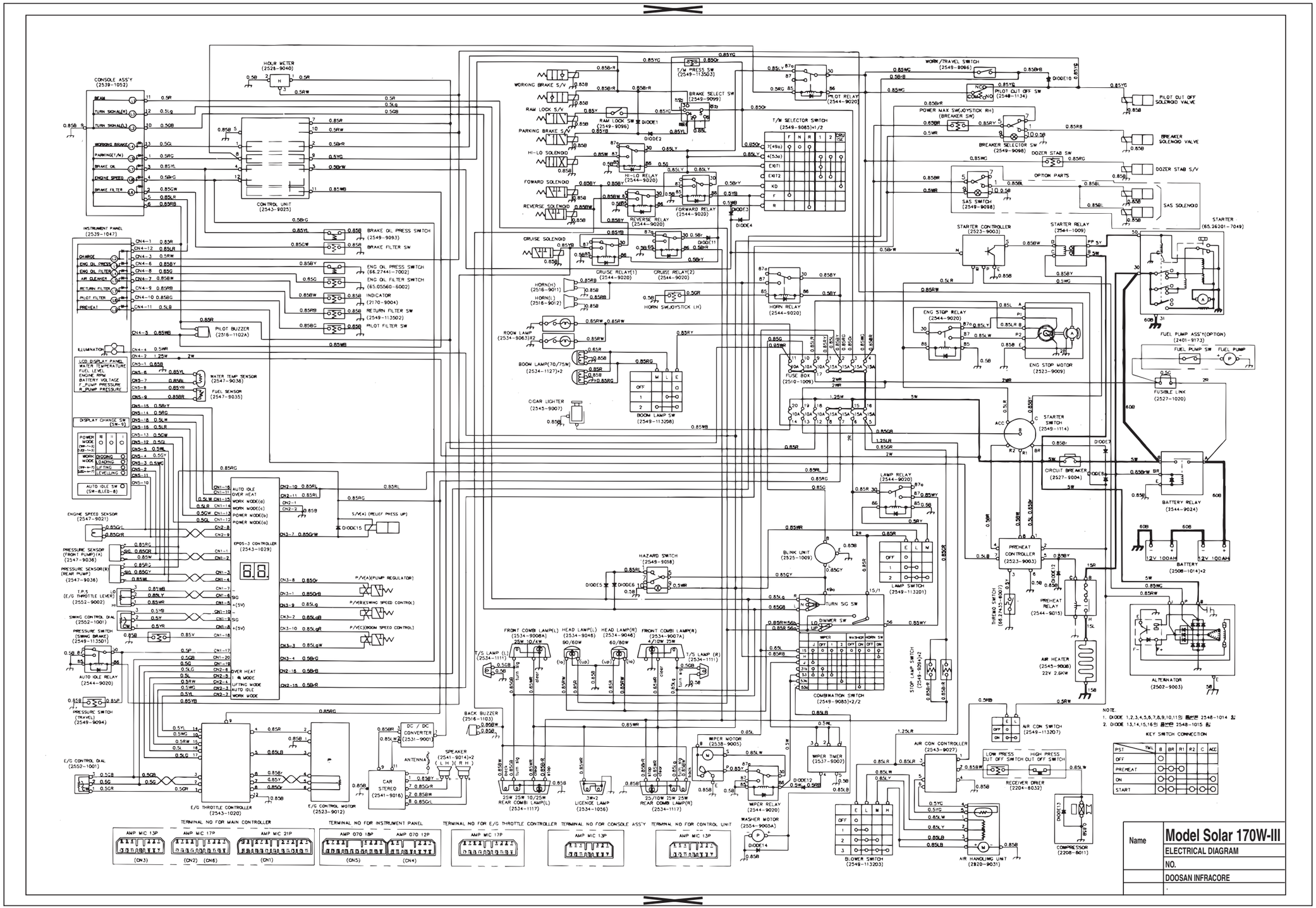
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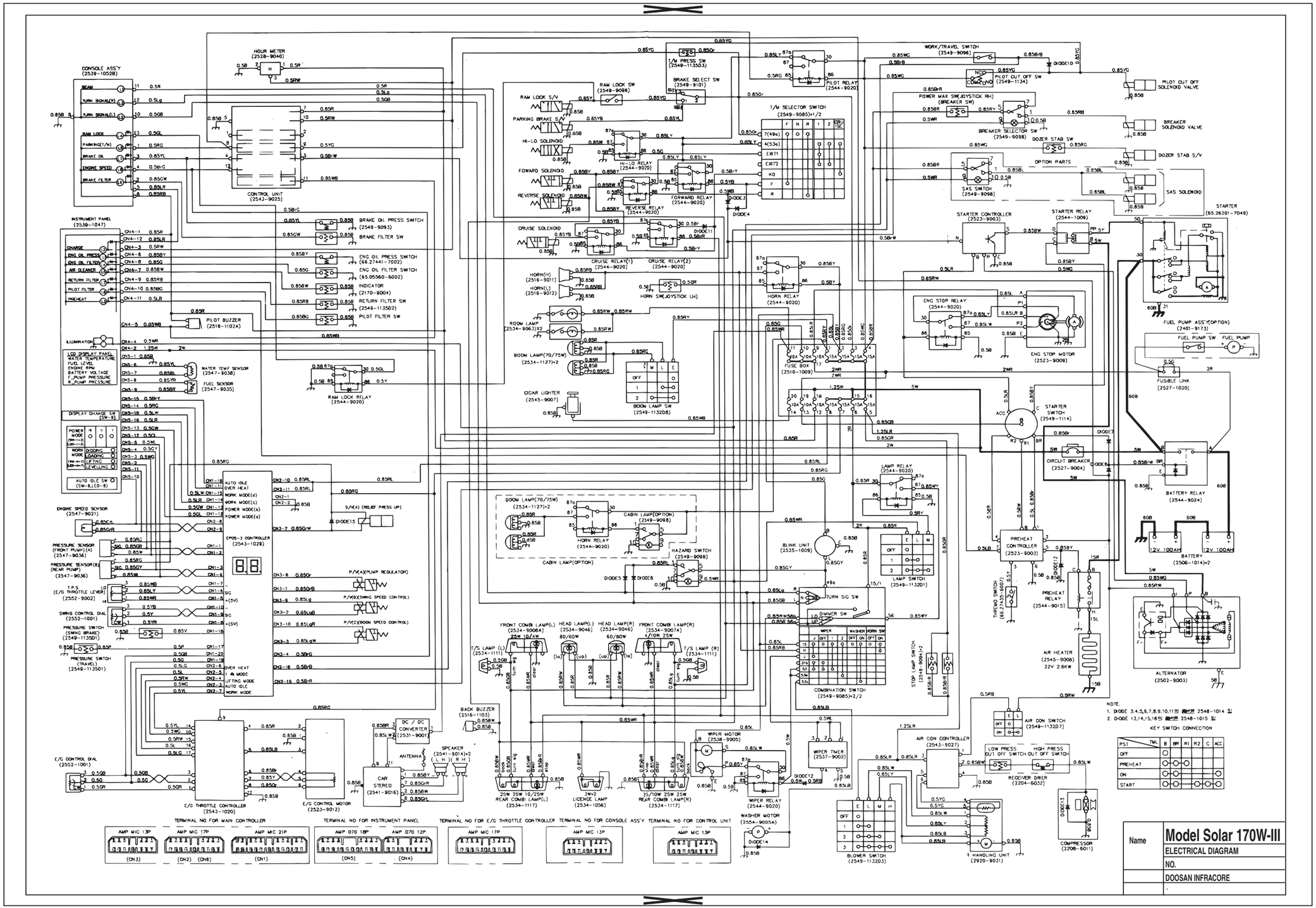
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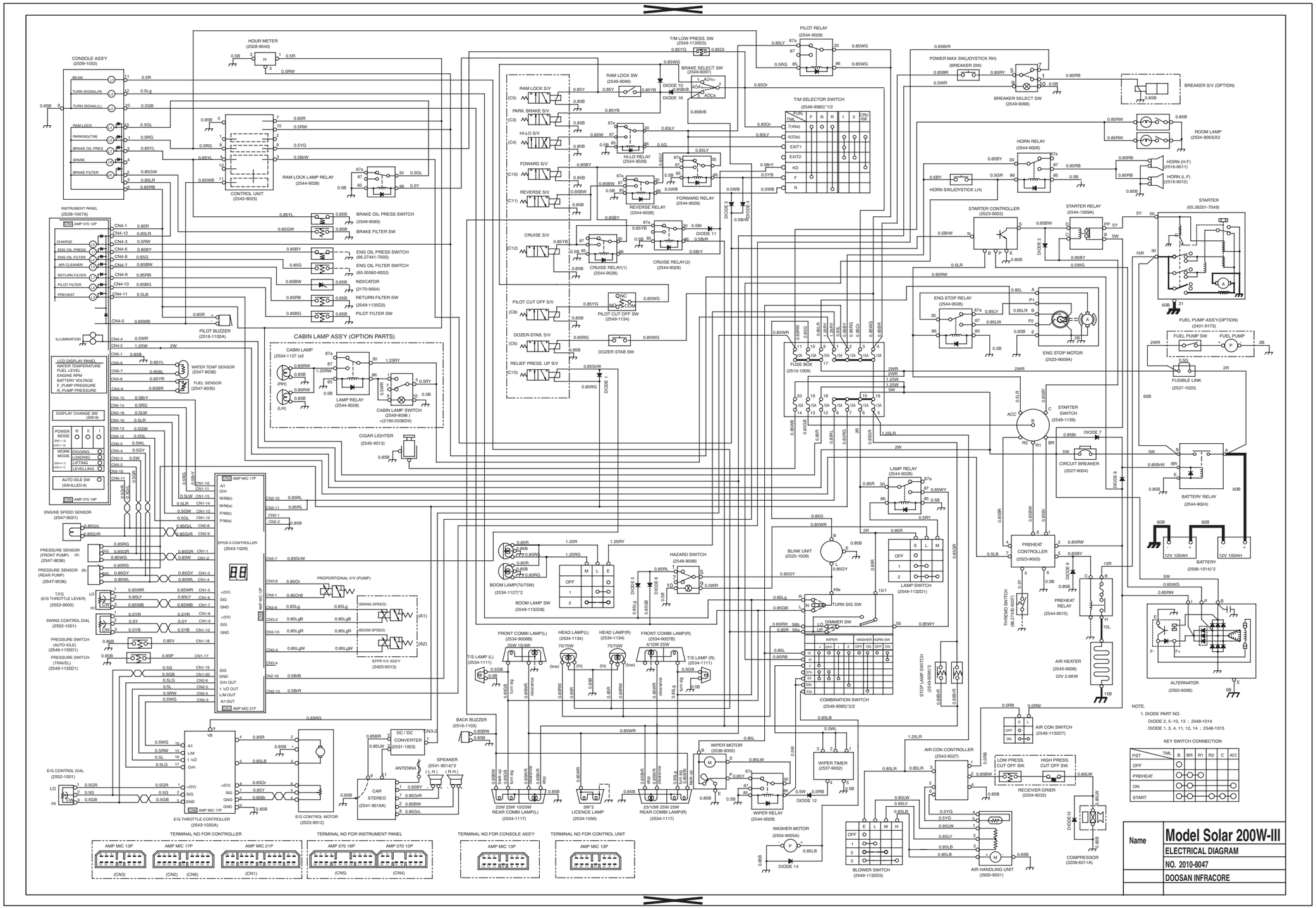
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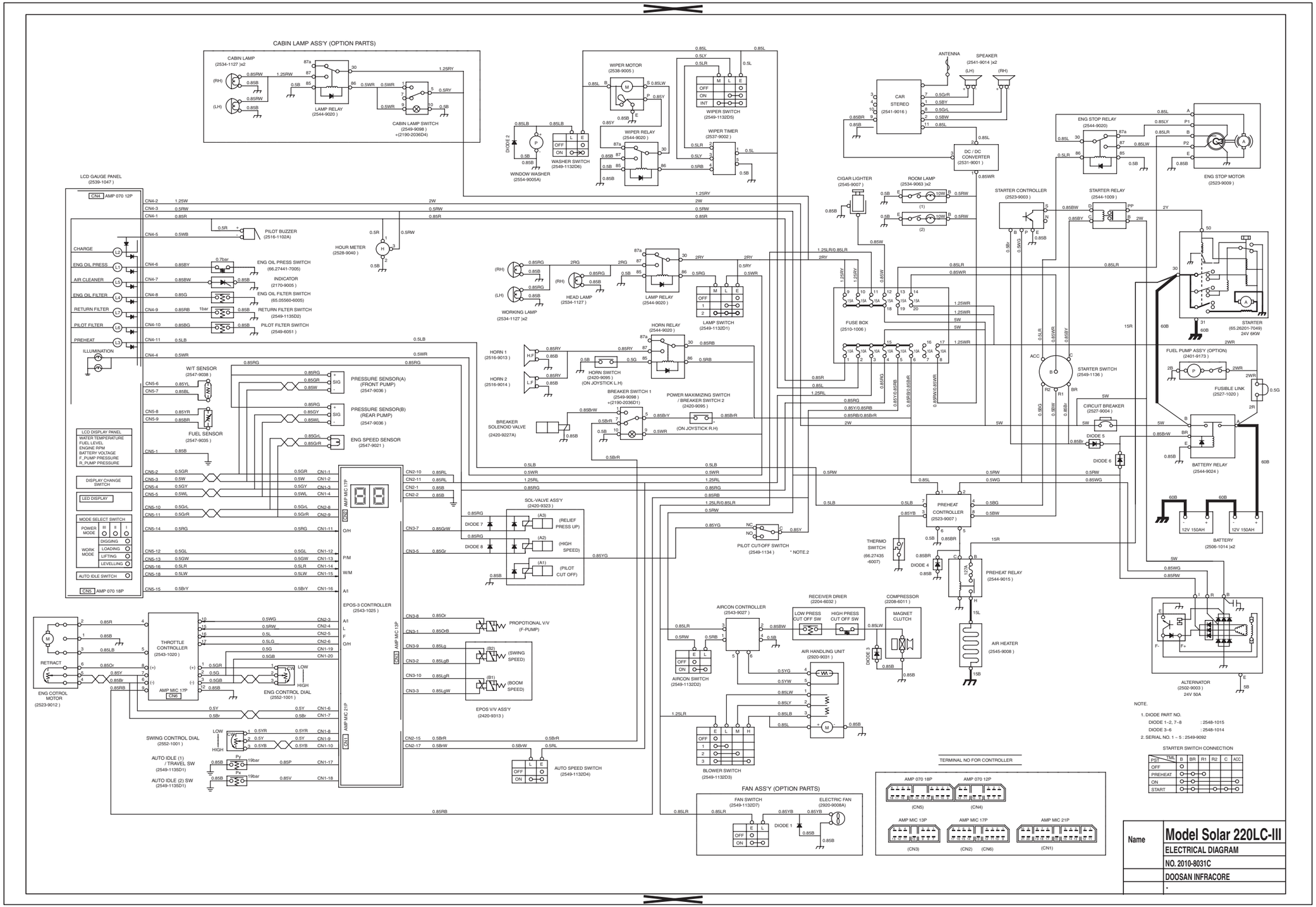
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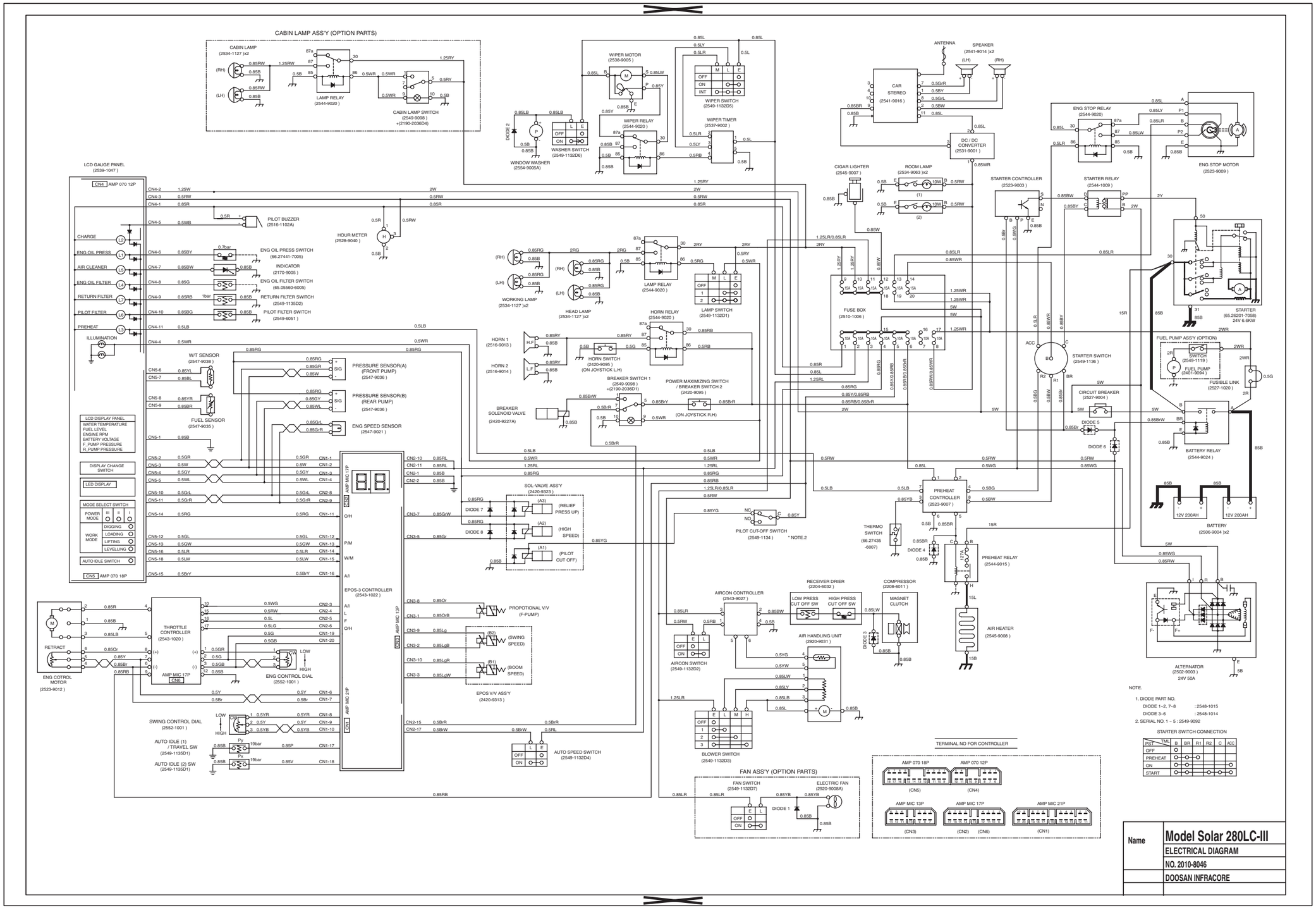
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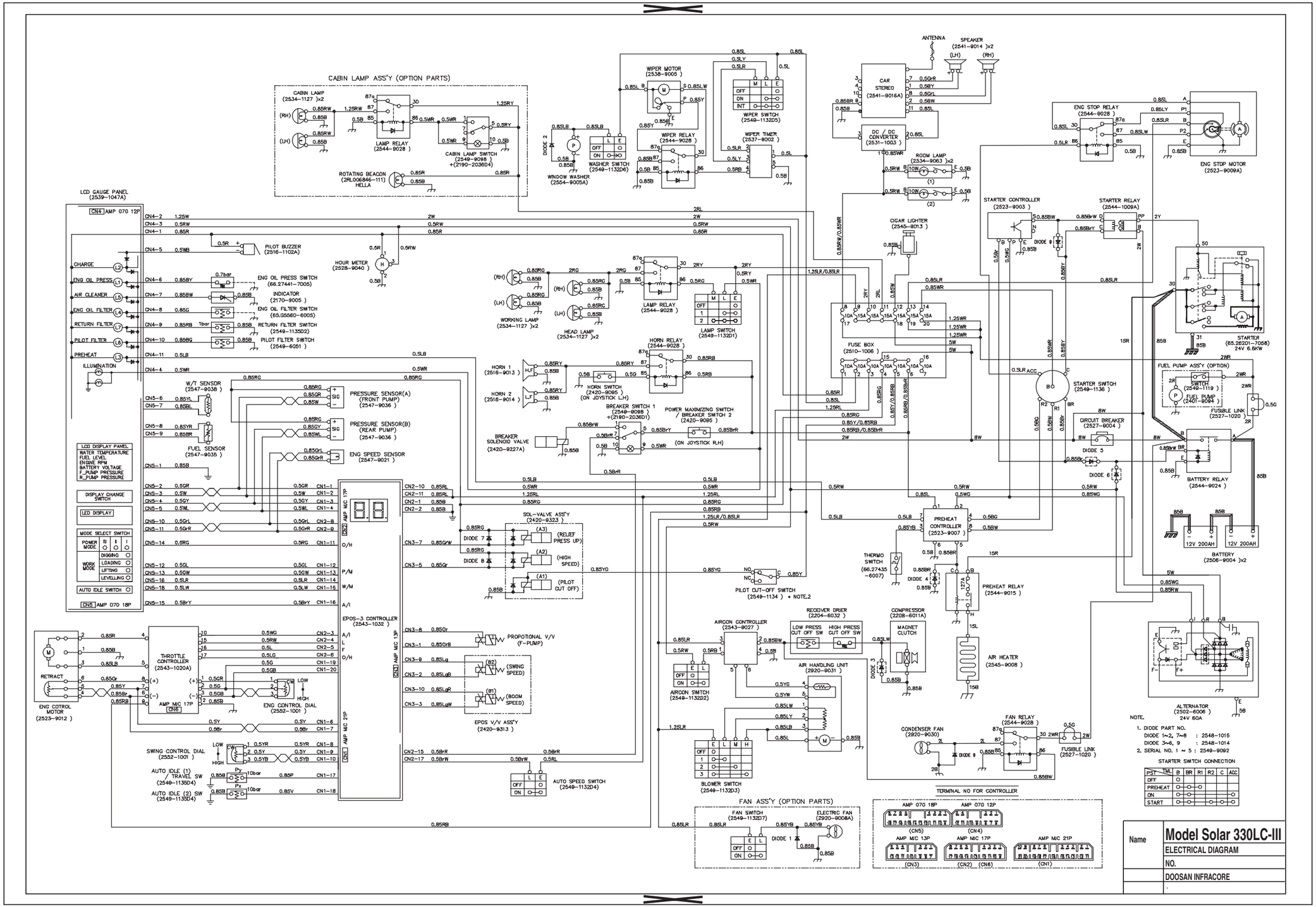
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SOLAR 280LC-III



HAAE0800

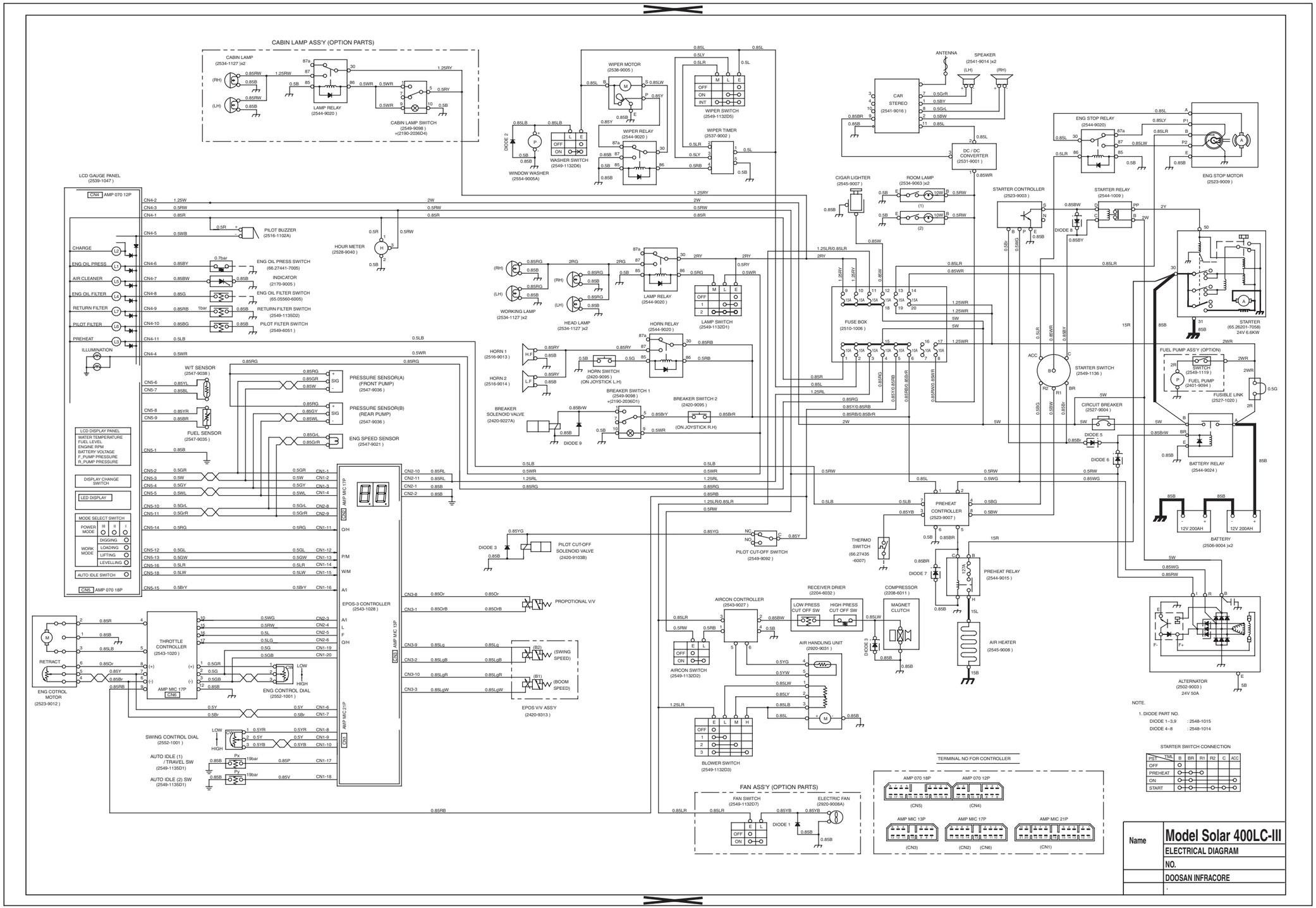
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HAAE1600

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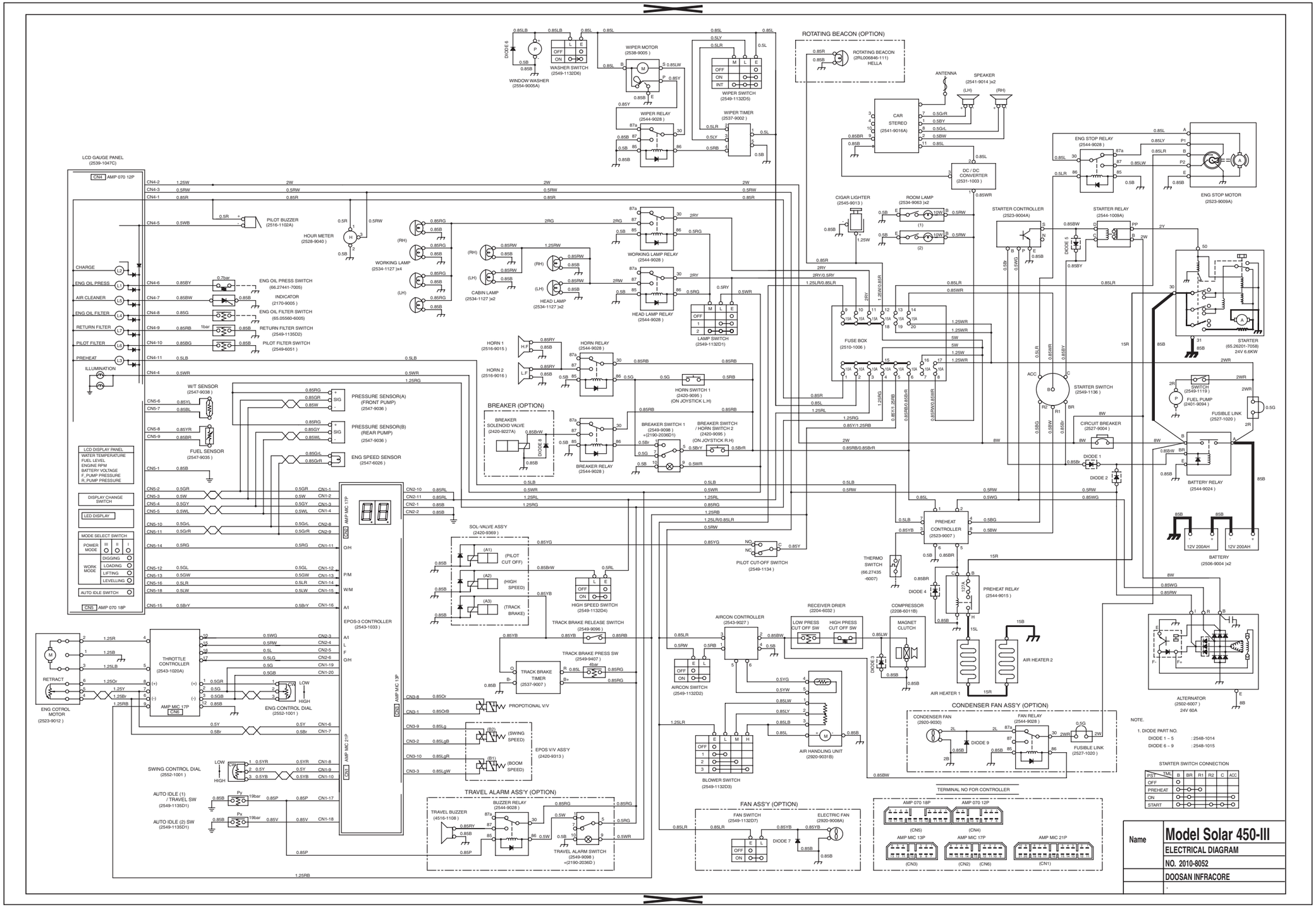
SOLAR 400LC-III



HAAE1550

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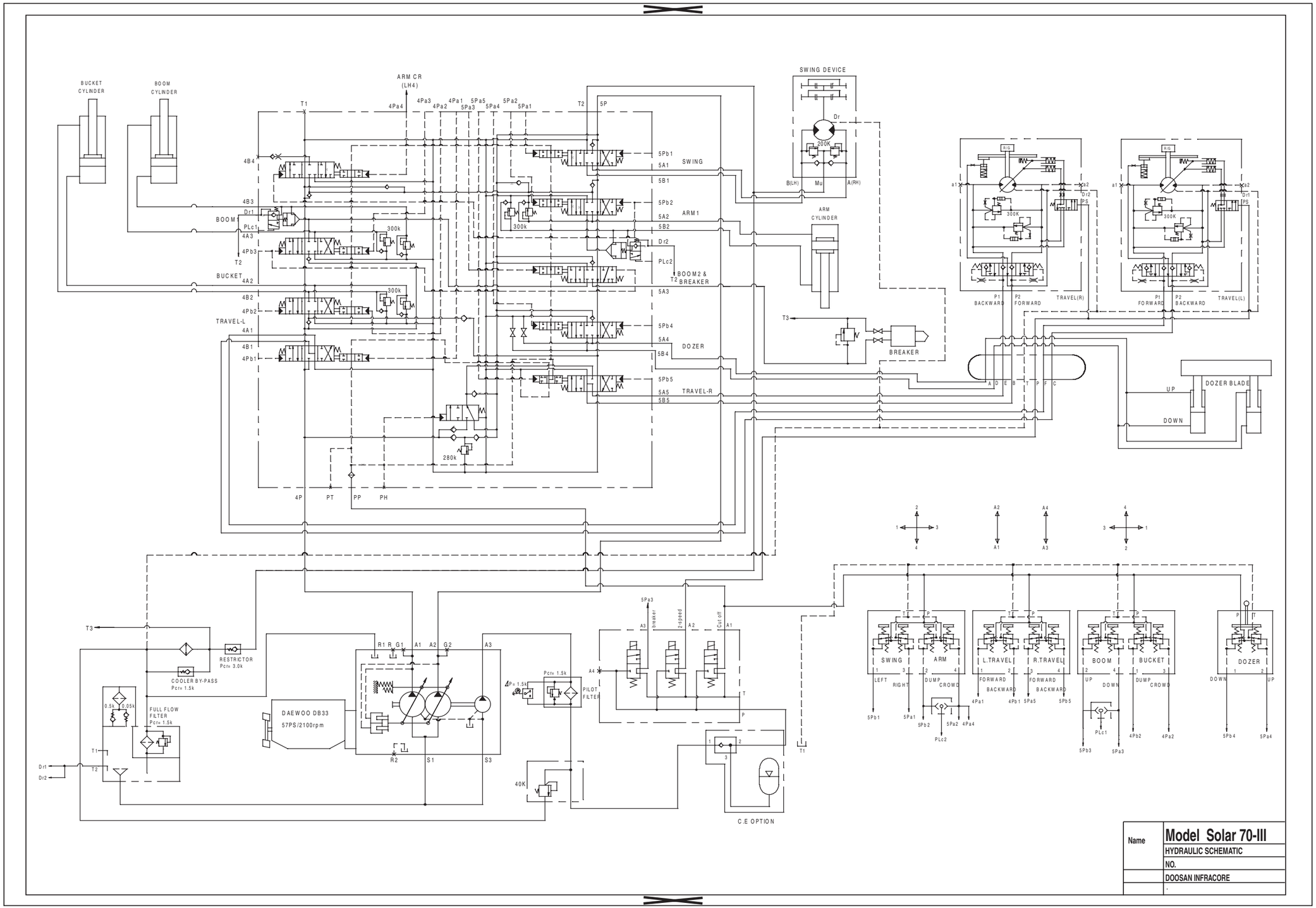
SOLAR 450-III



HAAE1560

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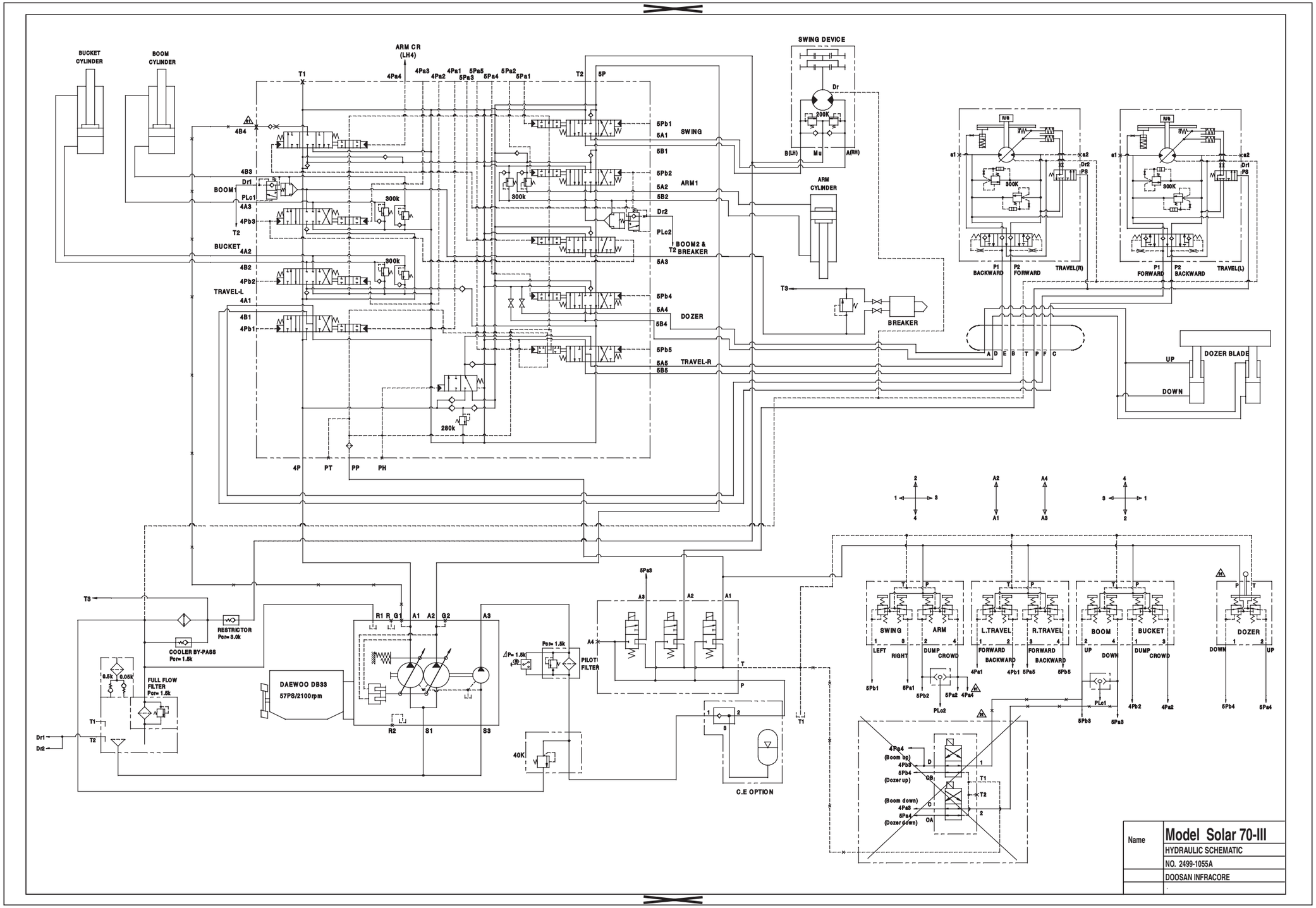
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HAAE1420

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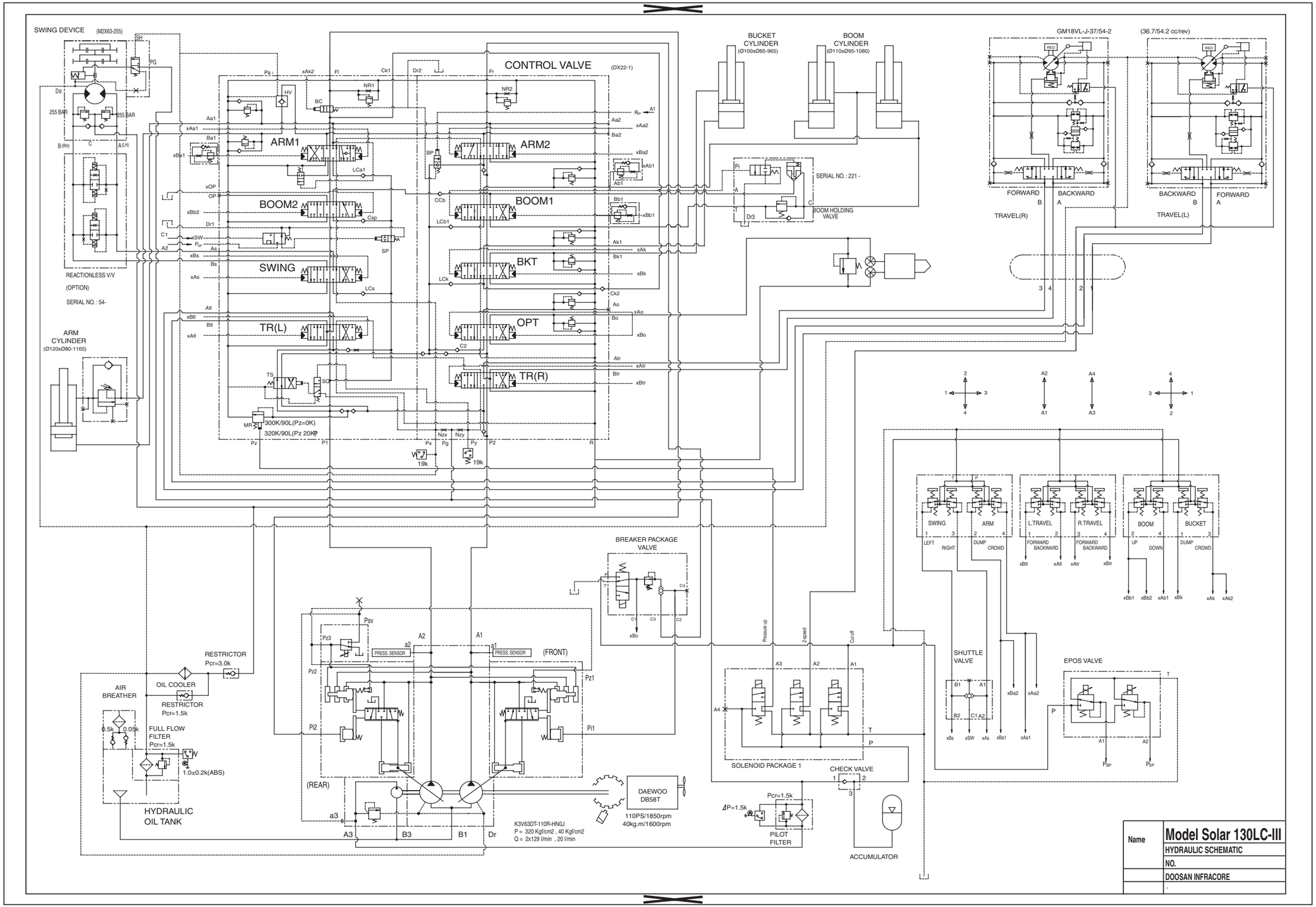
SOLAR 070-III (WITH DOZER)



HAAE1430

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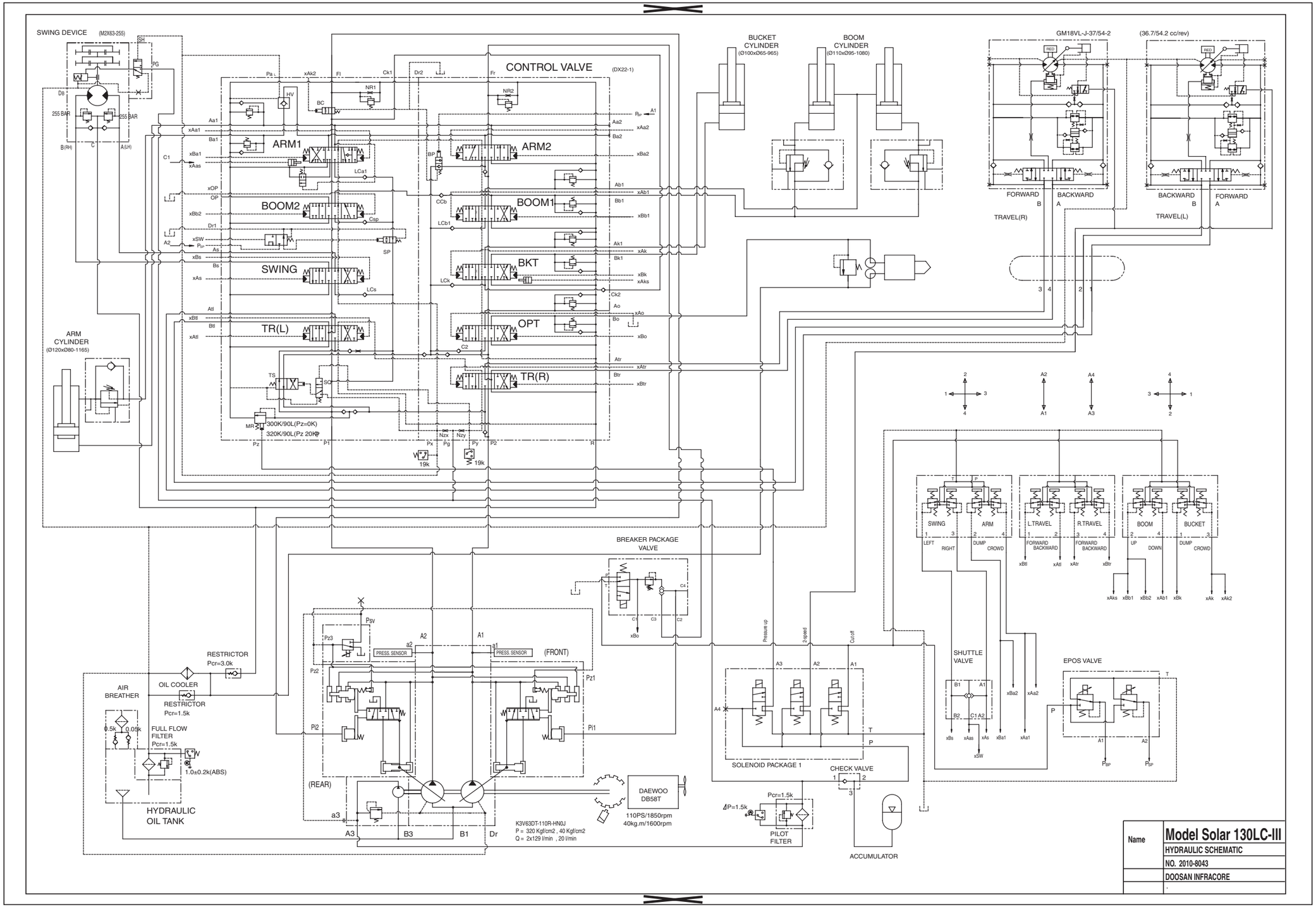
SOLAR 130LC-III



HAAE1490

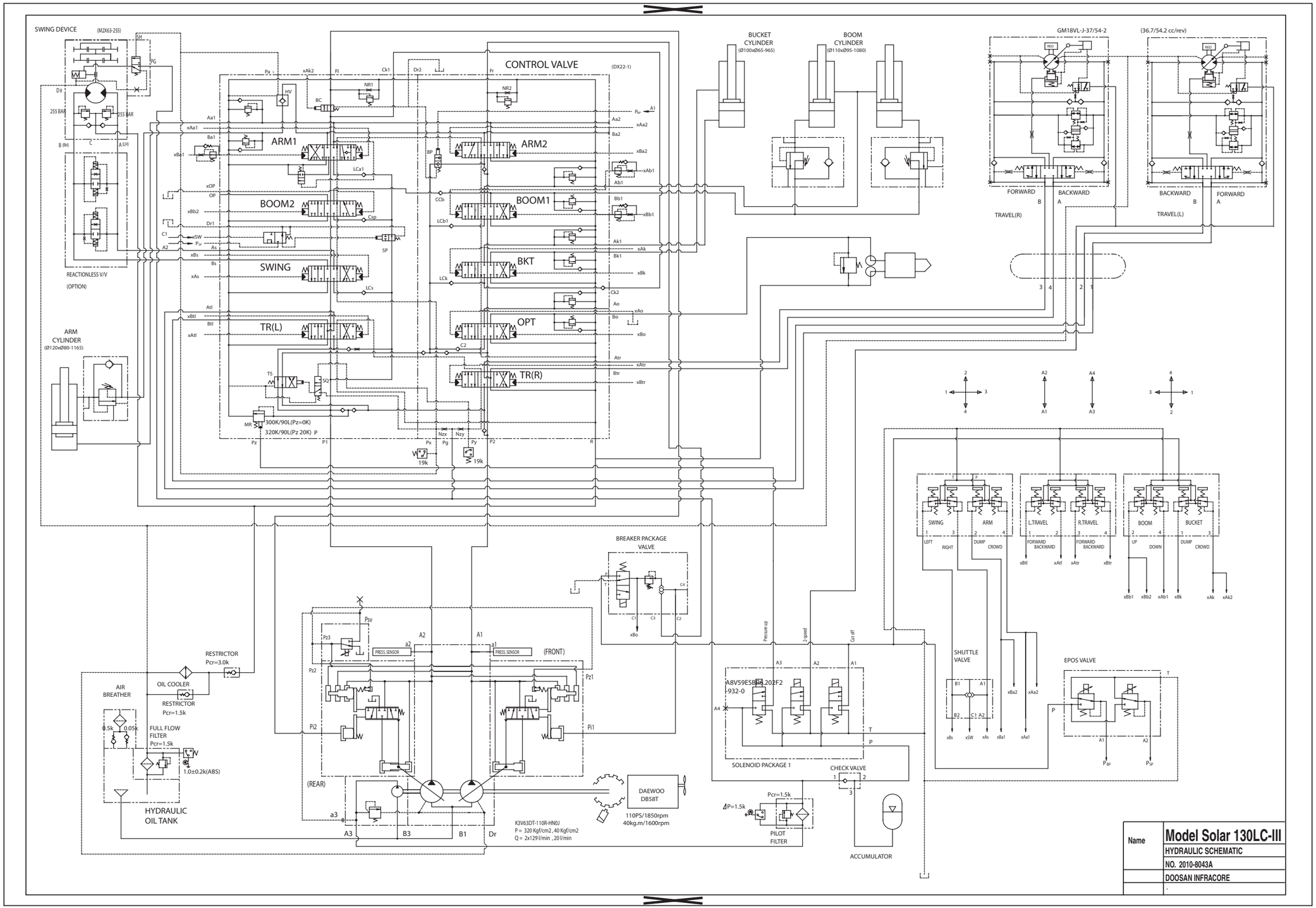
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SOLAR 130LC-III



HAAE1500

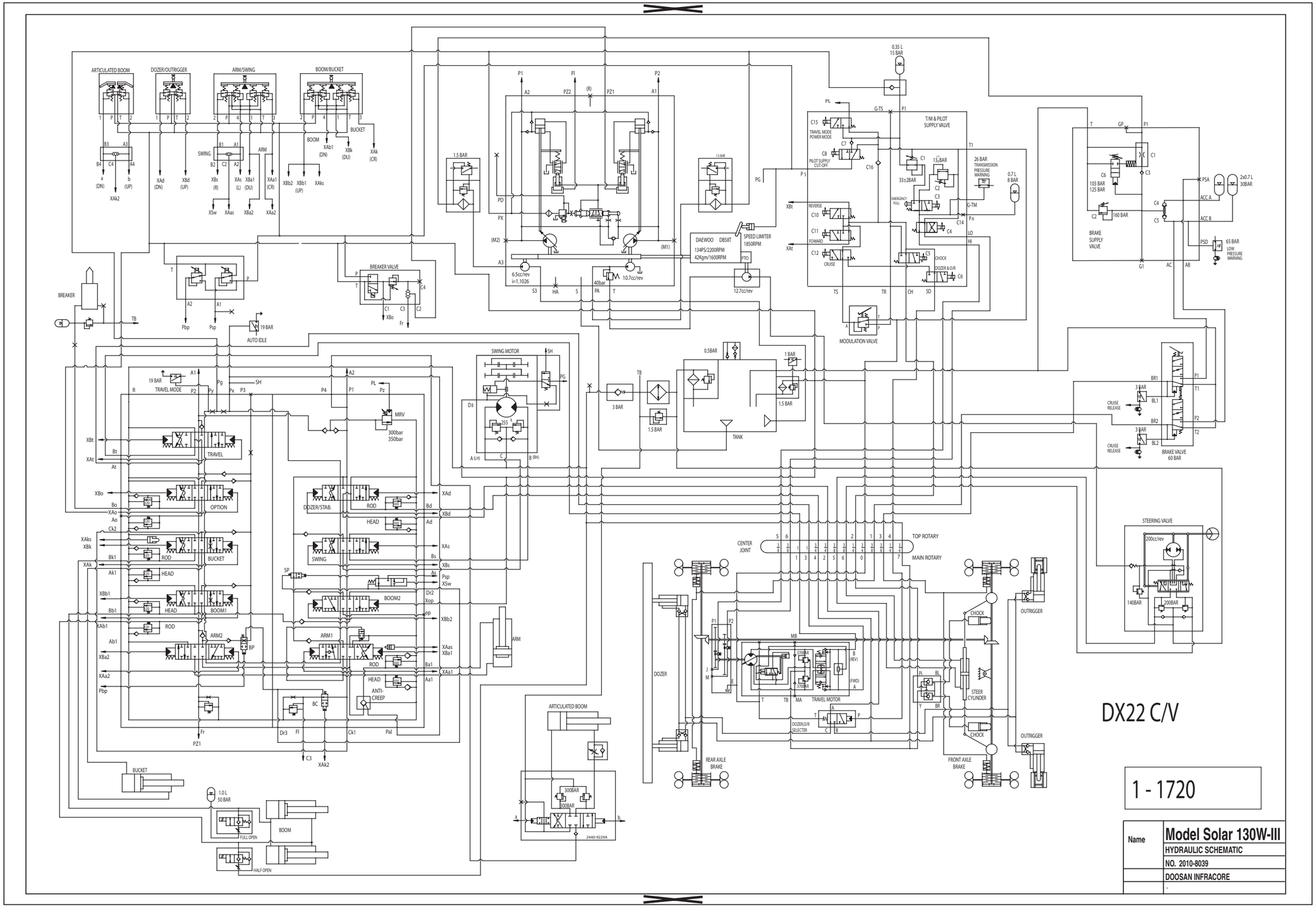
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HAAE1510

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SOLAR 130W-III (S/N 0001 THRU 1720) WITH DX22 CONTROL VALVE



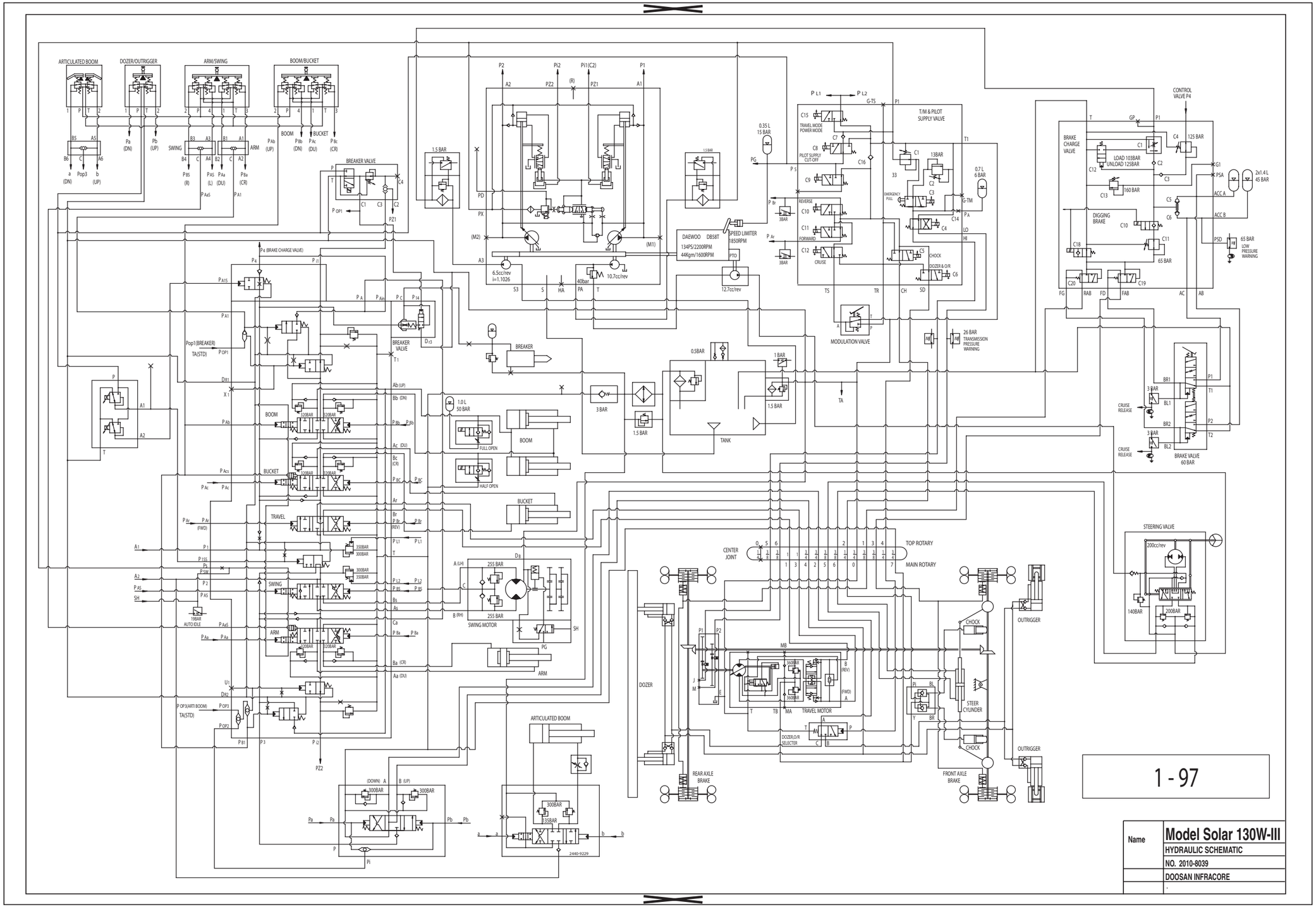
DX22 C/V

1 - 1720

Name	Model Solar 130W-III
	HYDRAULIC SCHEMATIC
	NO. 2010-8039
	DOOSAN INFRACORE
	.

HAAE2060

SOLAR 130W-III (S/N 0001 THRU 0097)



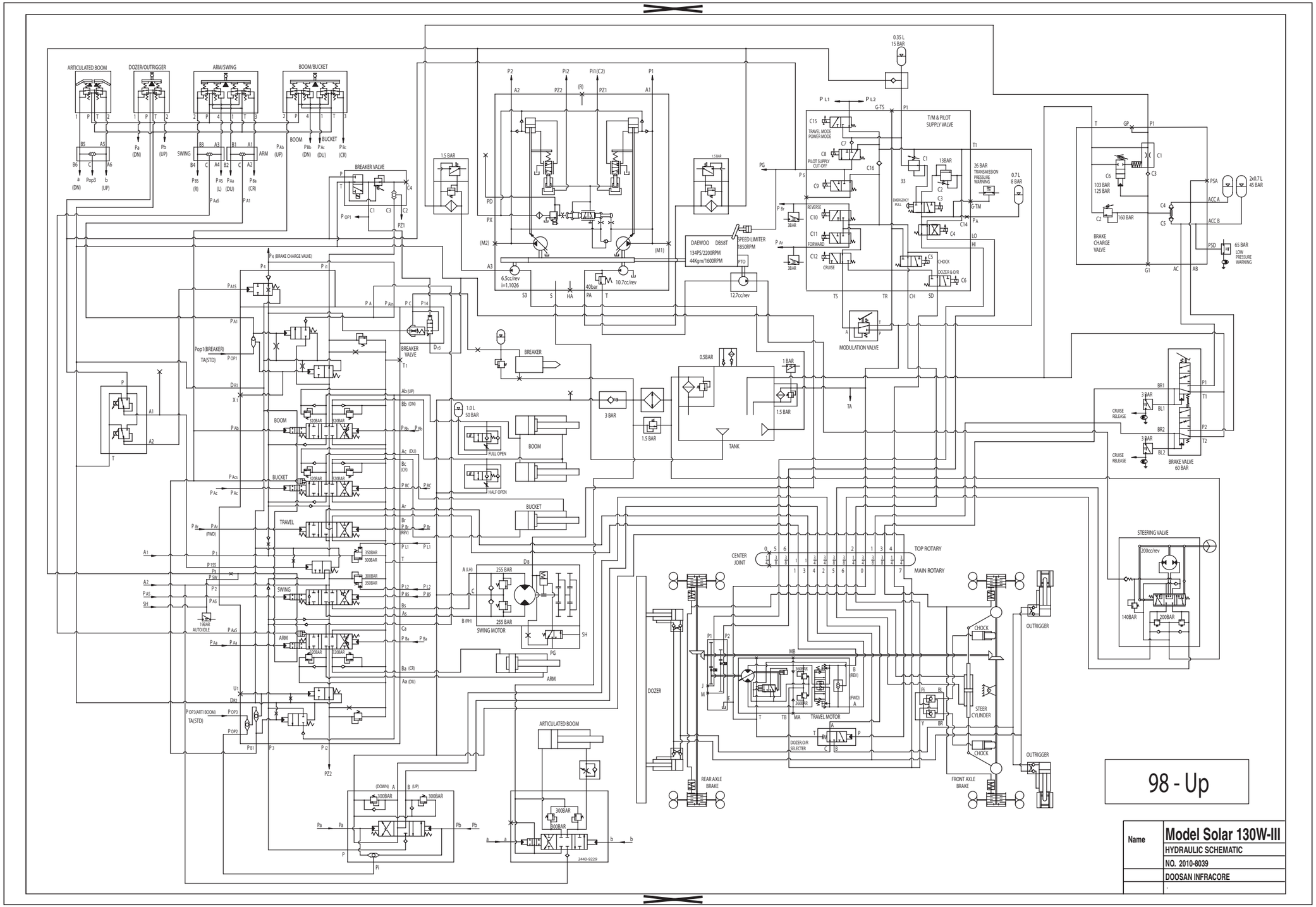
1 - 97

Name	Model Solar 130W-III
	HYDRAULIC SCHEMATIC
	NO. 2010-8039
	DOOSAN INFRACORE
	.

HAAE2080

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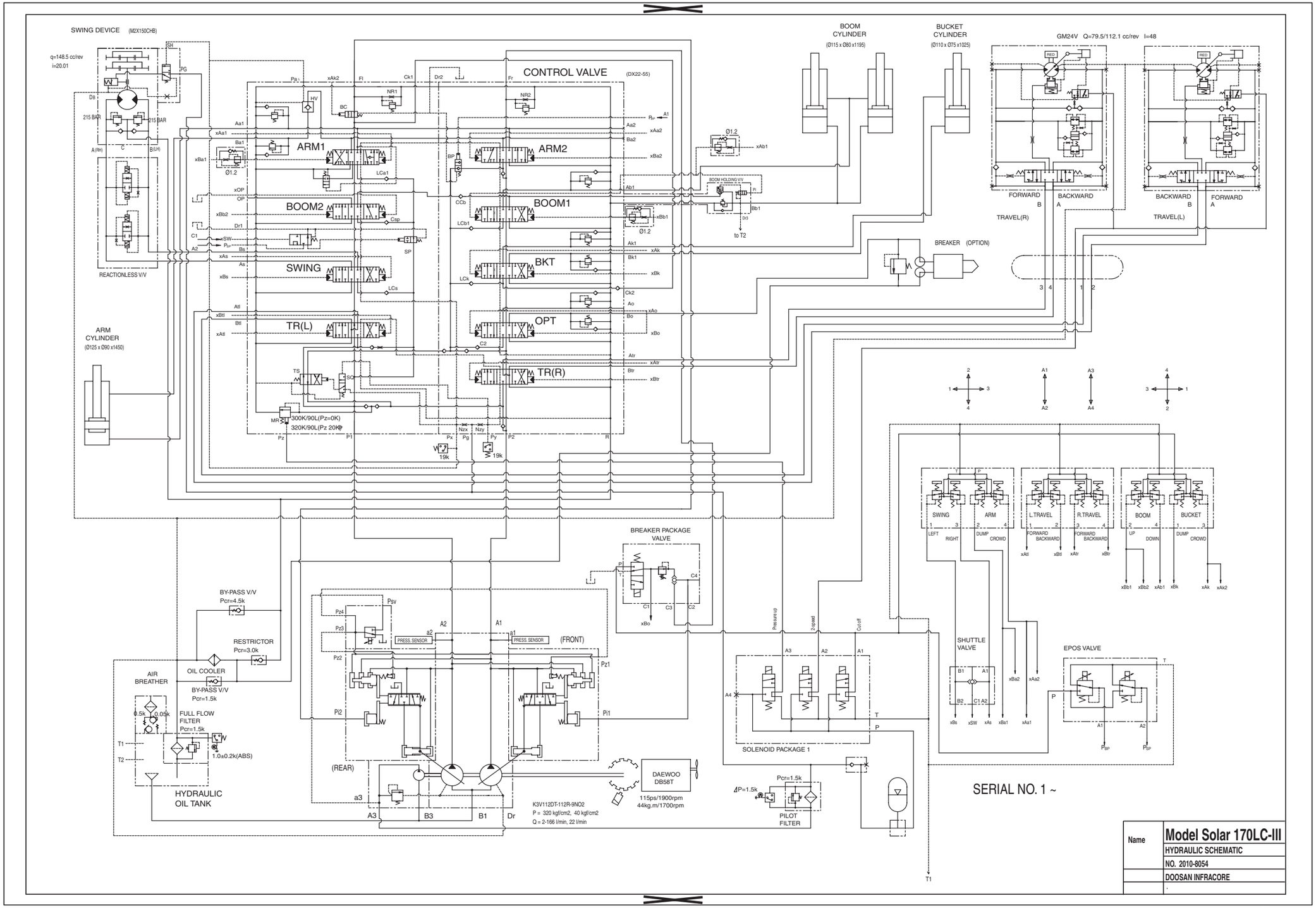
SOLAR 130W-III (0098 AND UP)



HAAE2070

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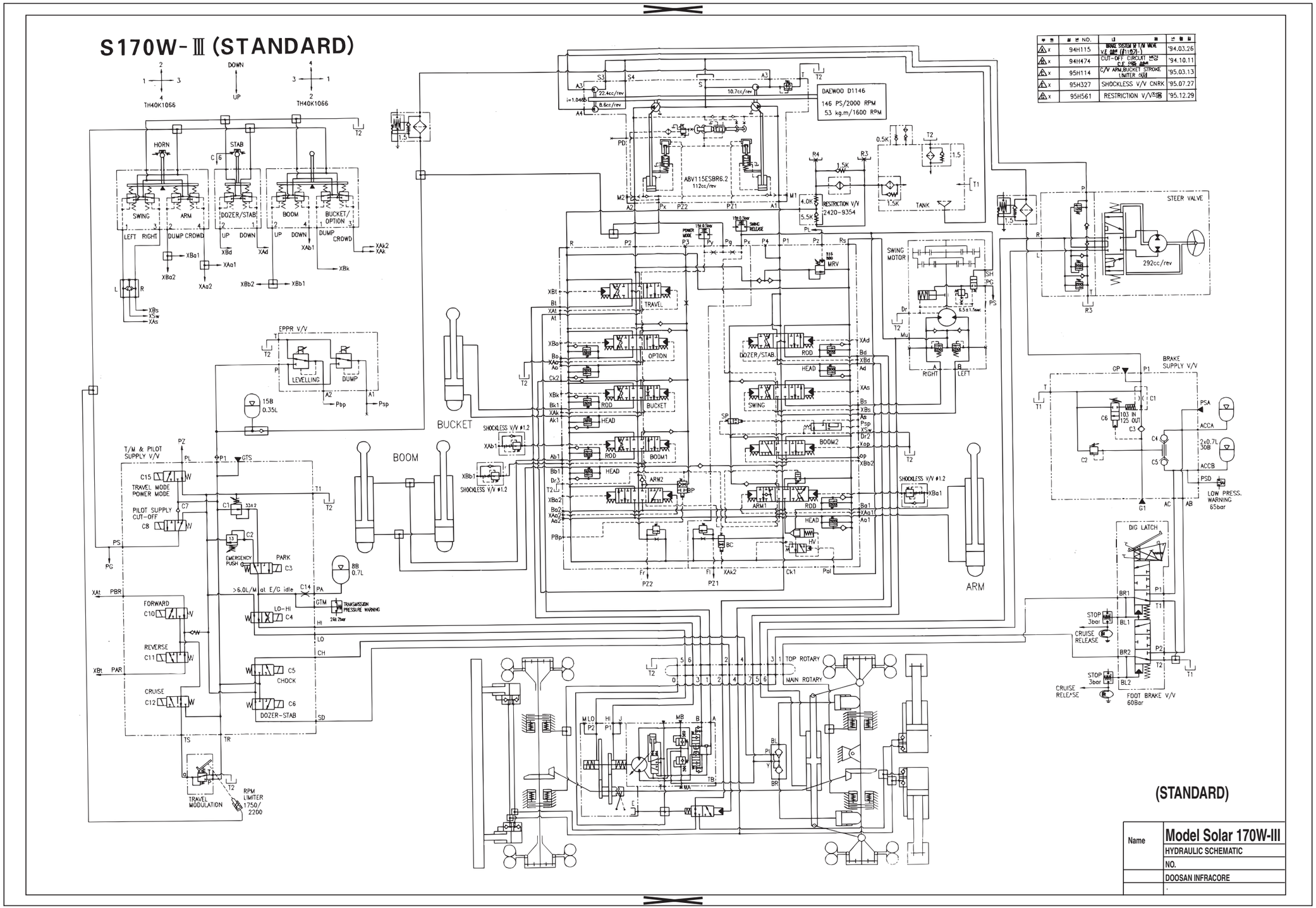
SOLAR 170LC-III



HAAE1530

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SOLAR 170W-III (STANDARD)

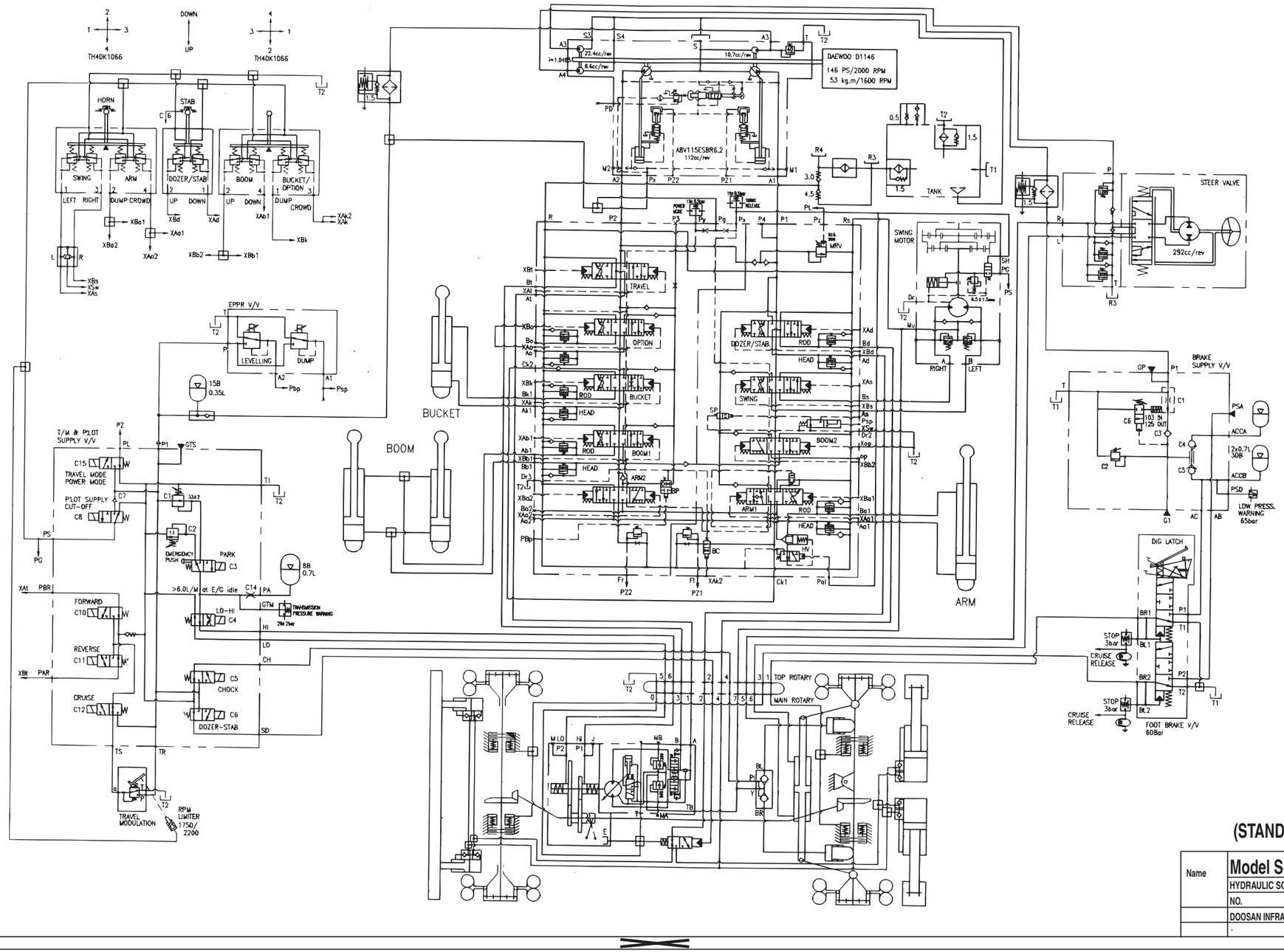


부 호	삽 번 NO.	내 용	년 월 일
⚠ x	94H115	BRAKE SYSTEM 및 T/M VALVE 변경 (P1,P2)	'94.03.26
⚠ x	94H474	CUT-OFF CIRCUIT 변경	'94.10.11
⚠ x	95H114	C/V ARM,BUCKET STROKE LIMITER 삭제	'95.03.13
⚠ x	95H327	SHOCKLESS V/V CNRK	'95.07.27
⚠ x	95H561	RESTRICTION V/V 변경	'95.12.29

HAAE2400

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S170W-Ⅲ (STANDARD)



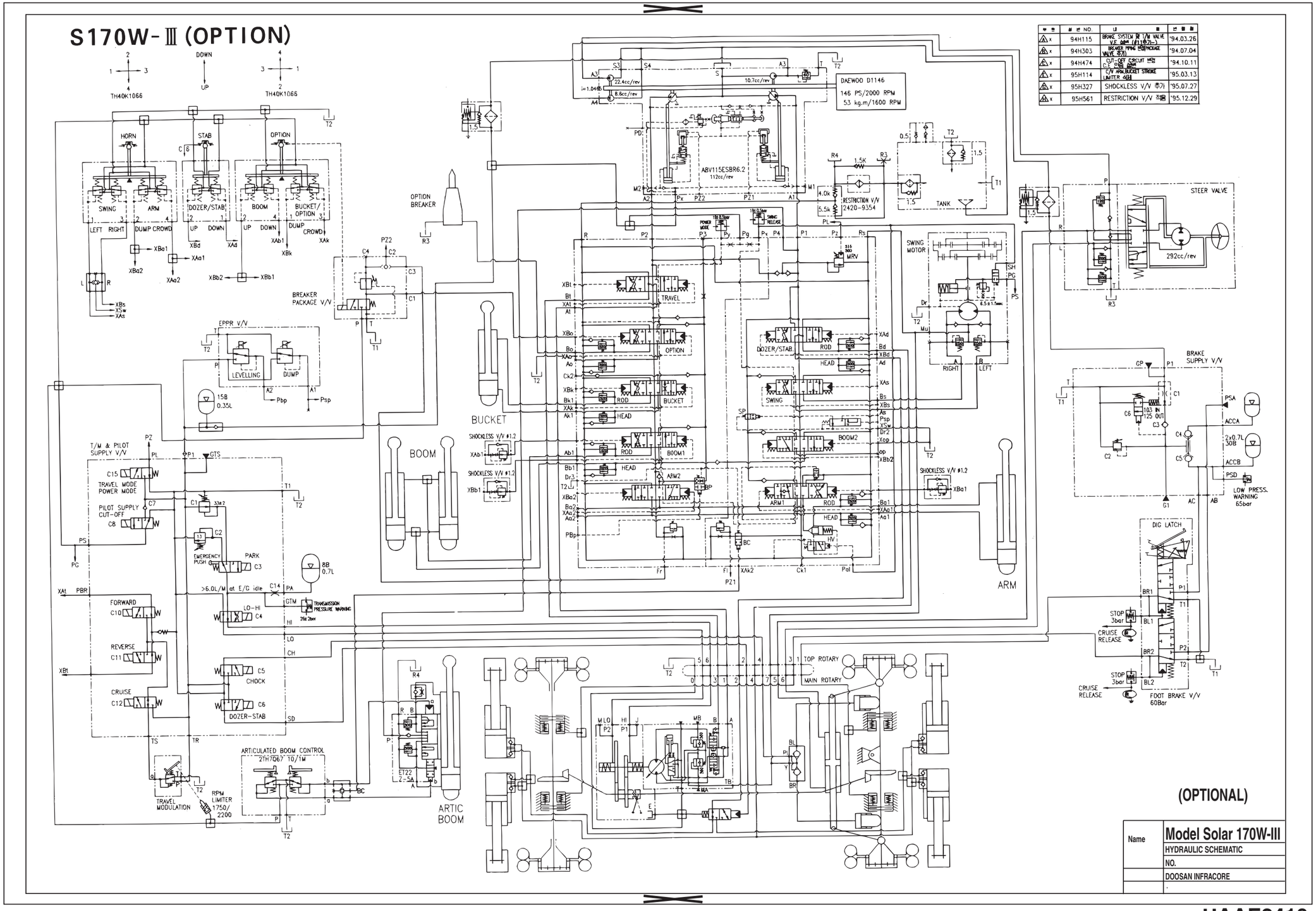
(STANDARD)

Name	Model Solar 170W-III
	HYDRAULIC SCHEMATIC
	NO.
	DOOSAN INFRACORE
	.

HAAE2420

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SOLAR 170W-III (OPTIONAL)

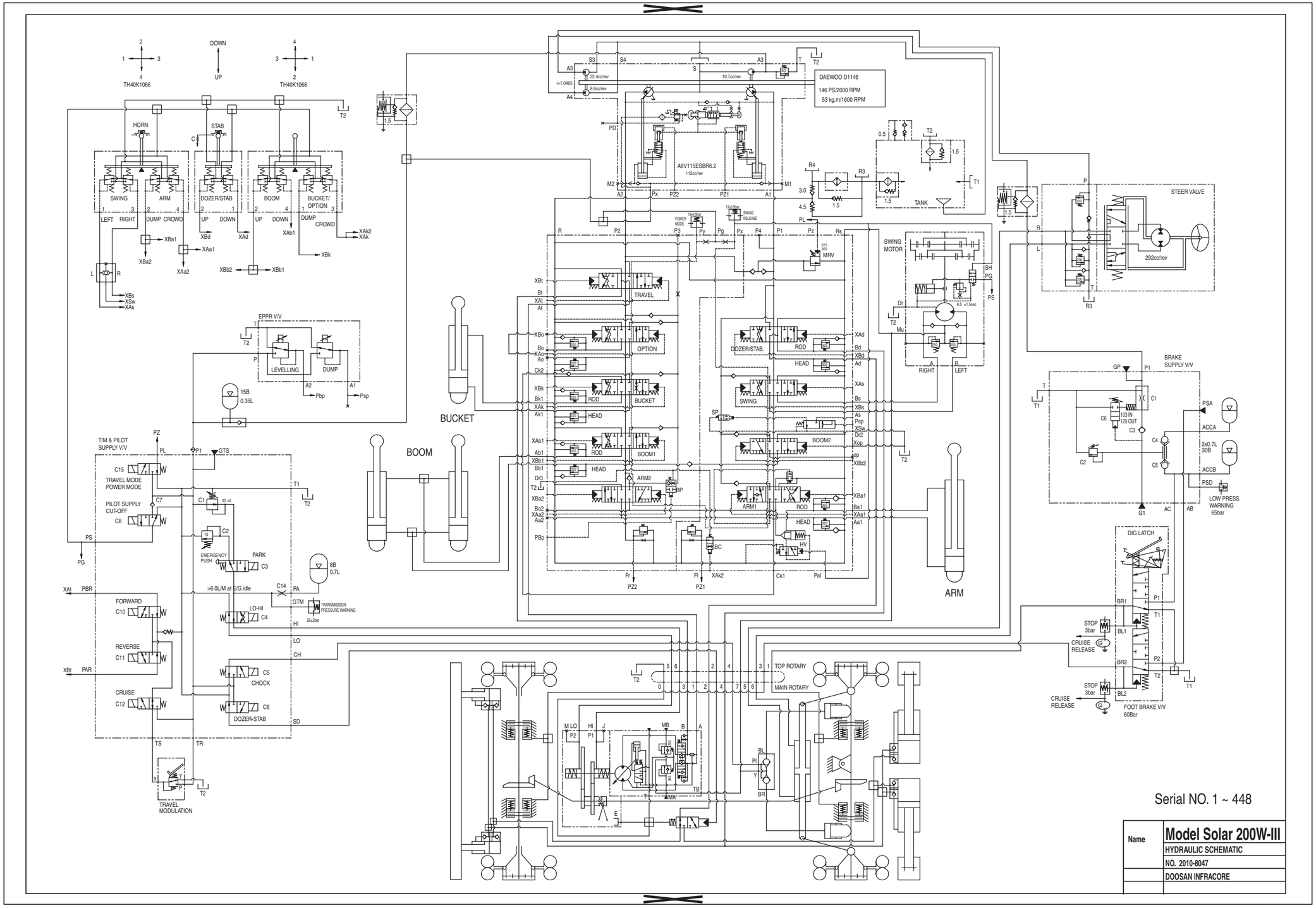


	NO.		
x	94H115	BRAKE SYSTEM 및 T/M VALVE V.E. ADD (A11B7L)	'94.03.26
x	94H303	BREAKER PIPING 및 PACKAGE VALVE 추가	'94.07.04
x	94H474	CUT-OFF CIRCUIT 변경 C/V 추가	'94.10.11
x	95H114	C/V ARM,BUCKET STROKE LIMITER 추가	'95.03.13
x	95H327	SHOCKLESS V/V 추가	'95.07.27
x	95H561	RESTRICTION V/V 조정	'95.12.29

HAAE2410

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SOLAR 200W-III (WITH STANDARD BOOM) (S/N 0001 THRU 0448)



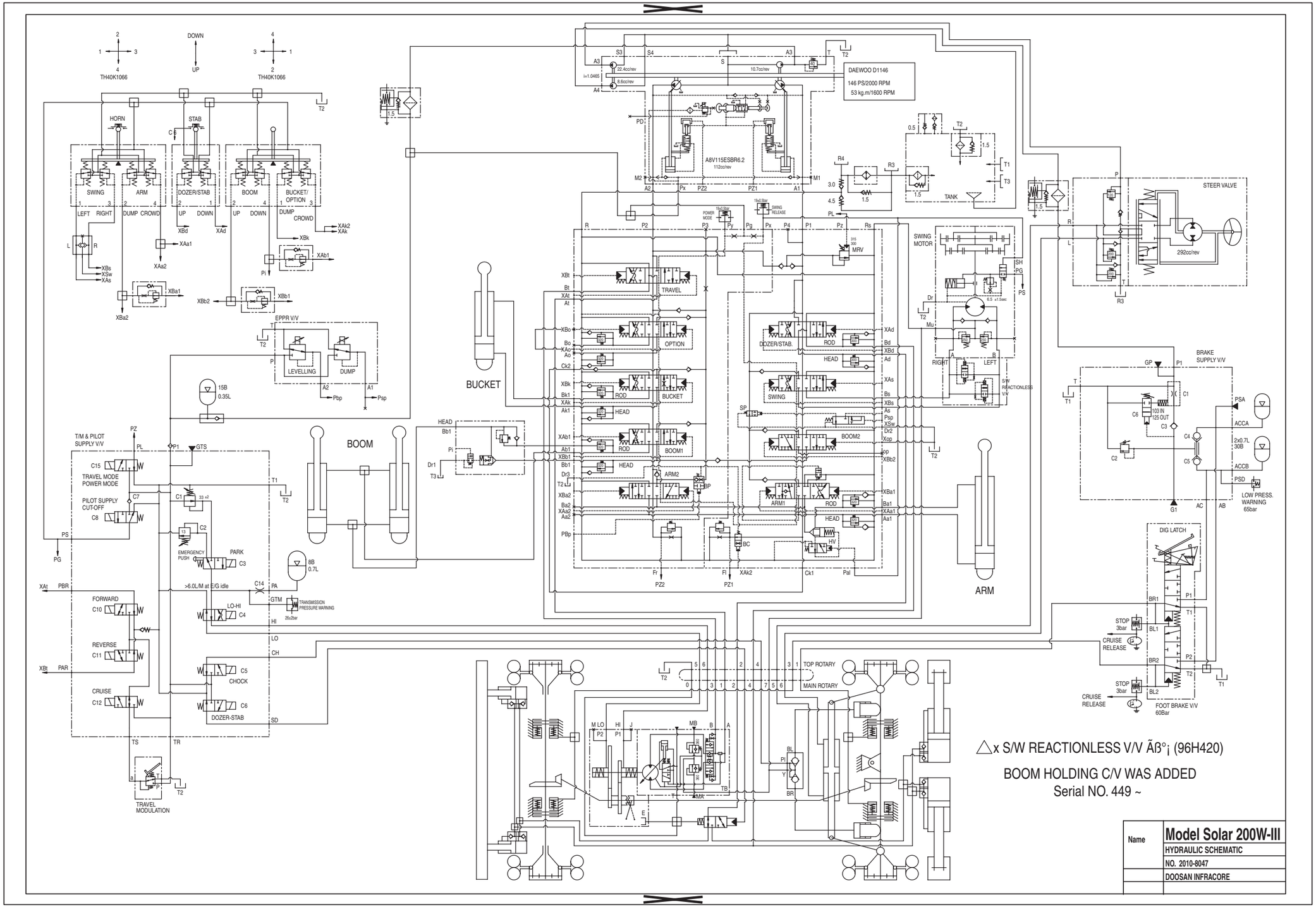
Serial NO. 1 ~ 448

Name	Model Solar 200W-III
	HYDRAULIC SCHEMATIC
	NO. 2010-8047
	DOOSAN INFRACORE

HAAE0990

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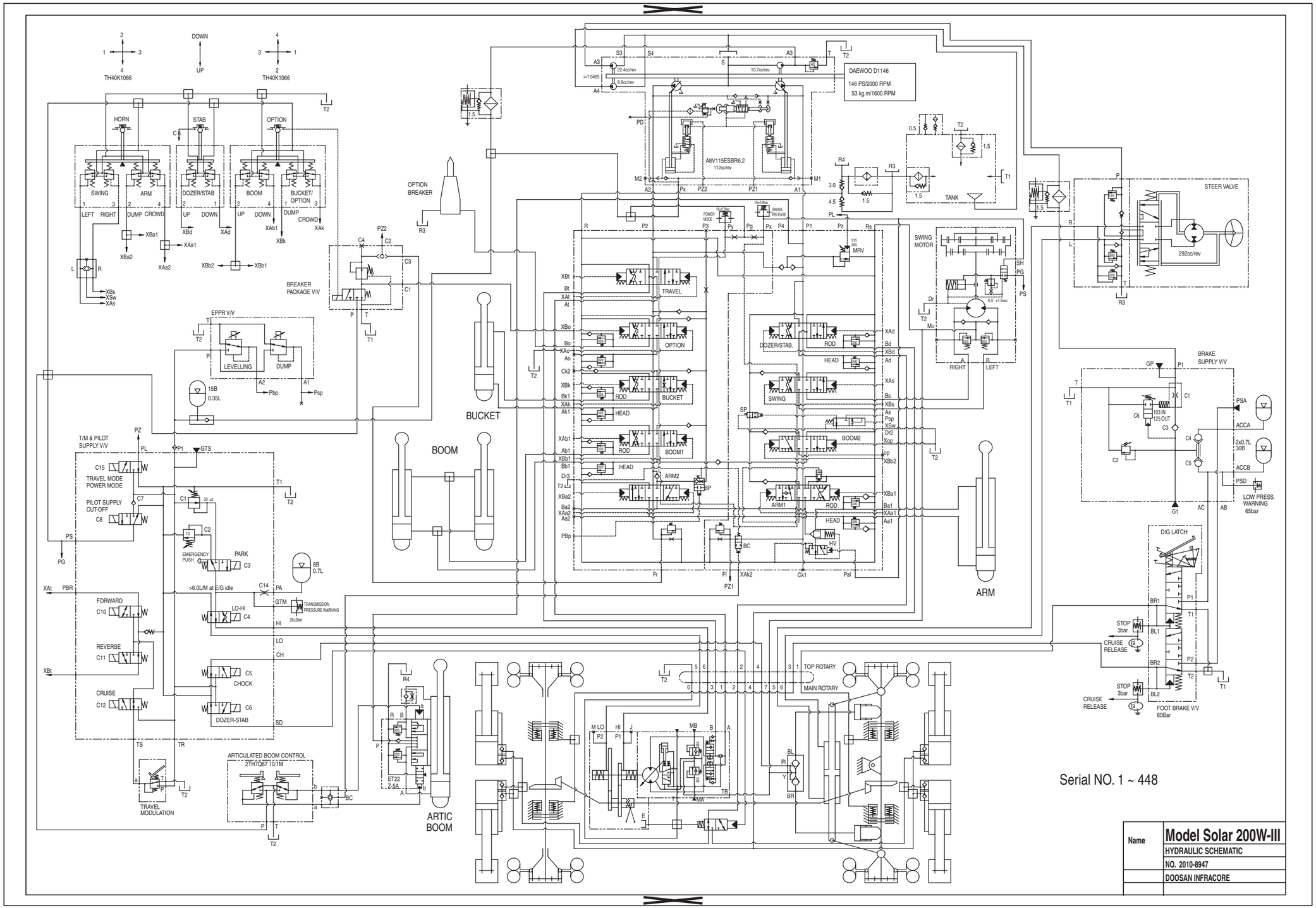
SOLAR 200W-III (WITH STANDARD BOOM) (S/N 0449 AND UP)



HAAE0970

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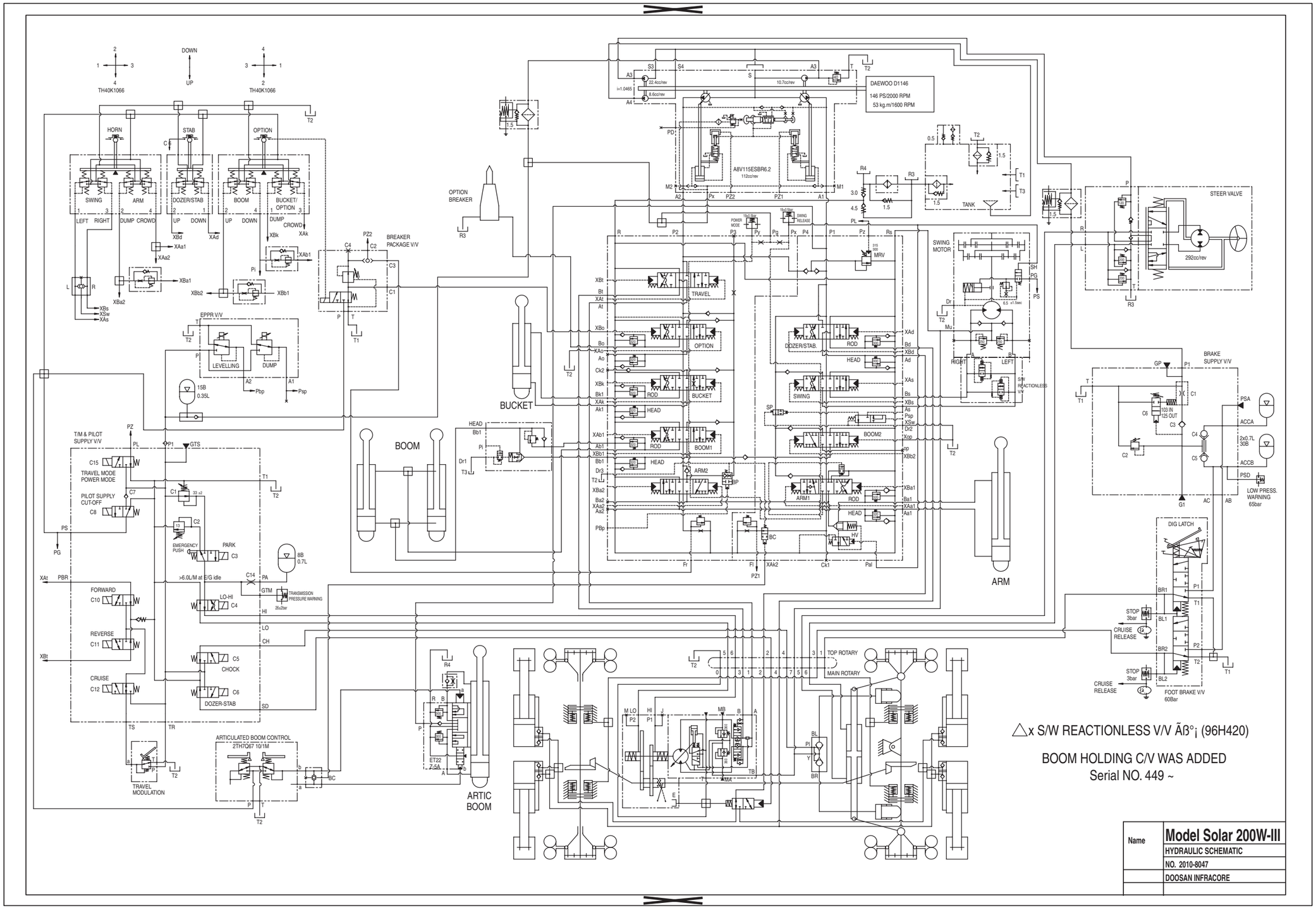
SOLAR 200W-III (WITH ARTICULATED BOOM) (S/N 0001 THRU 0448)



HAAE1000

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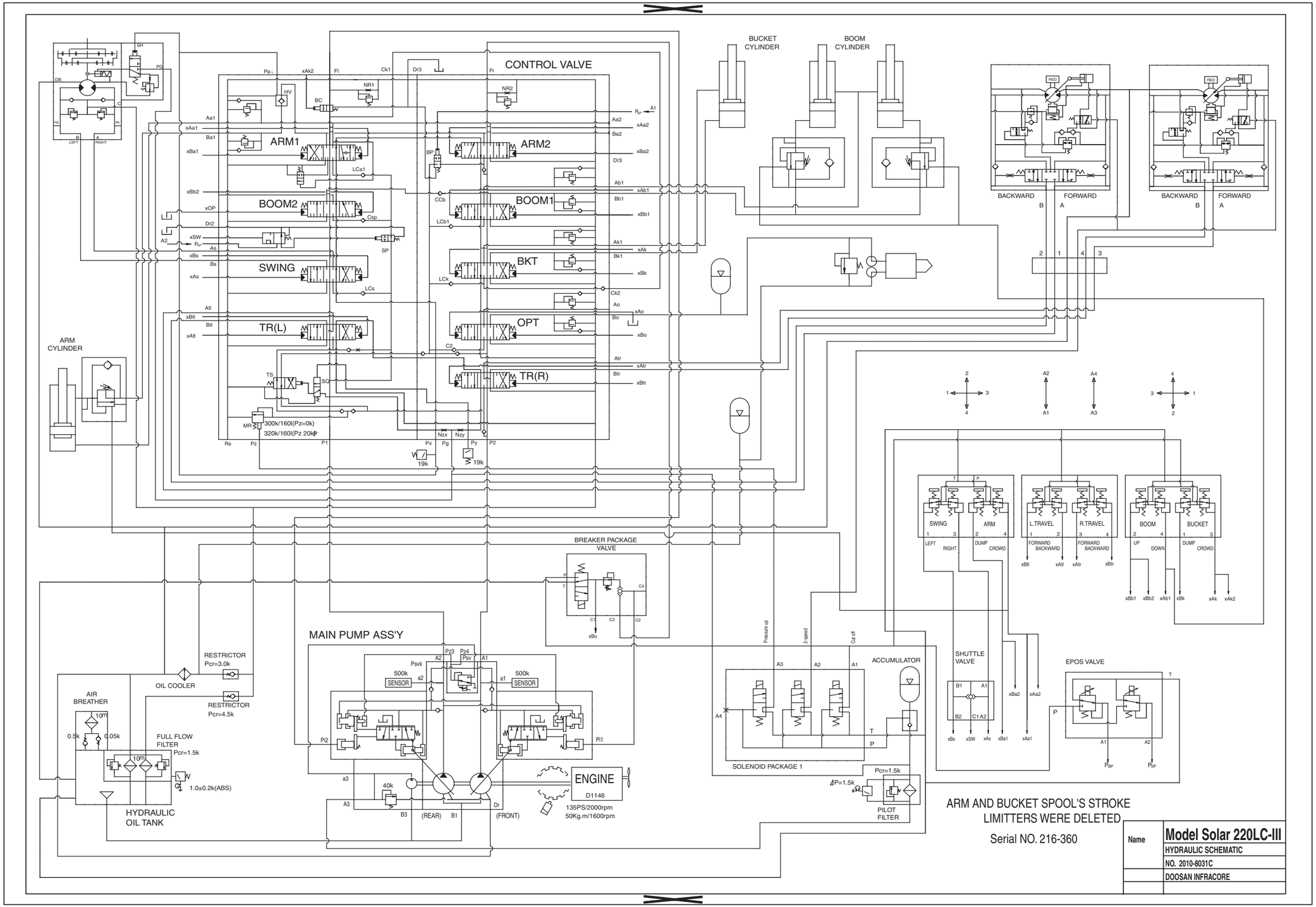
SOLAR 200W-III (WITH ARTICULATED BOOM) (S/N 0449 AND UP)



HAAE0980

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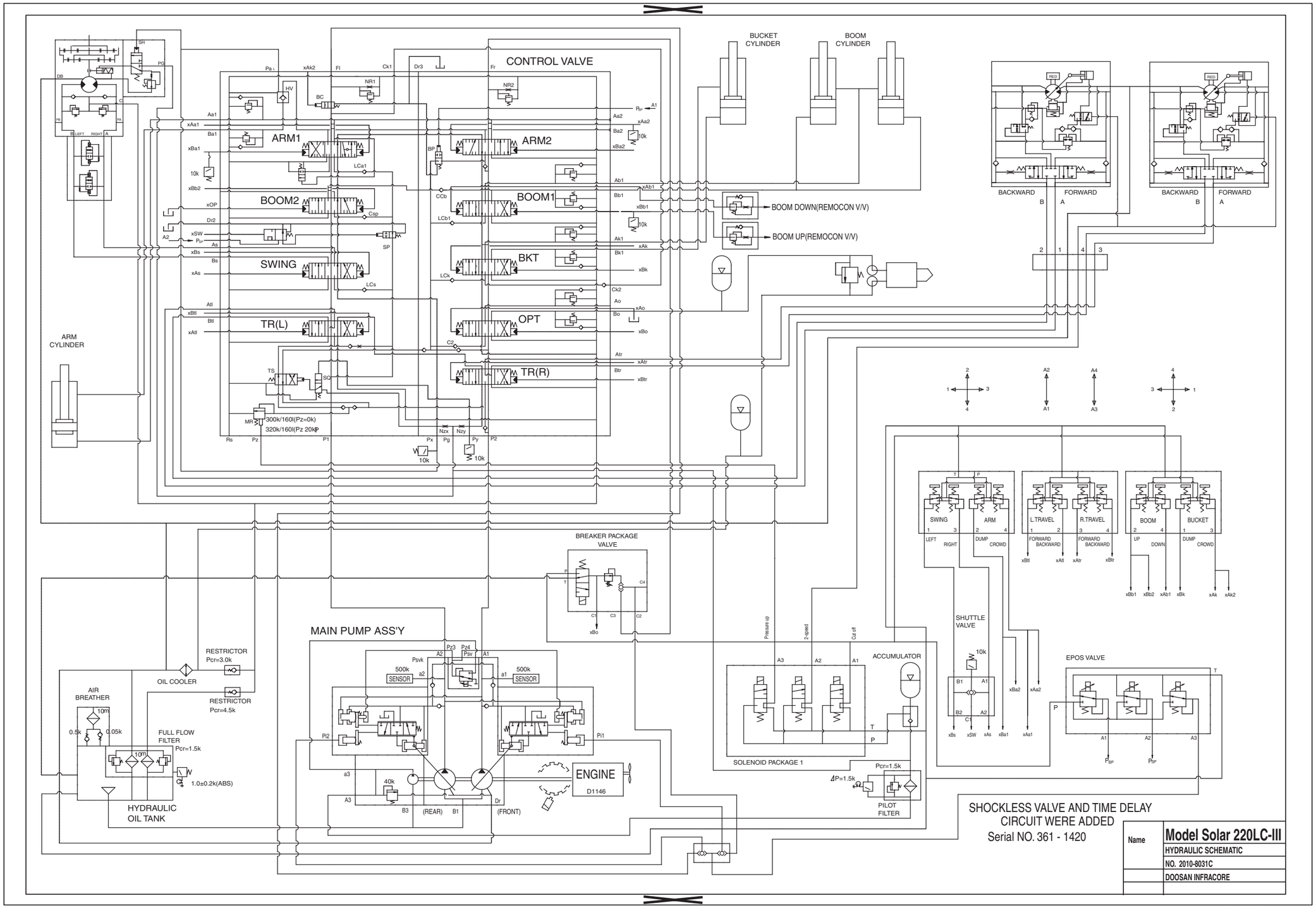
SOLAR 220LC-III (S/N 0216 THRU 0360)



HAAE0810

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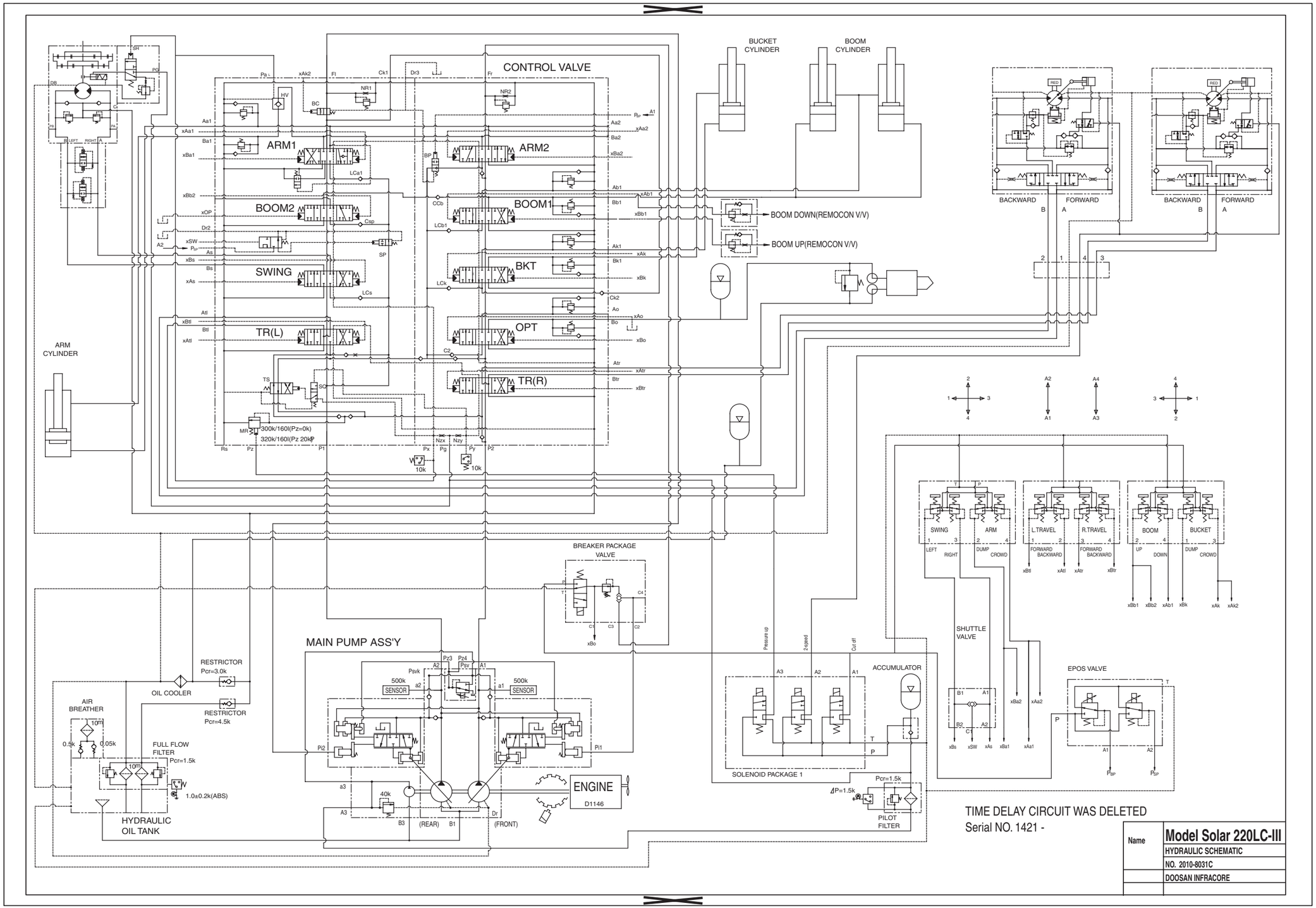
SOLAR 220LC-III (S/N 0361 THRU 1420)



HAAE0820

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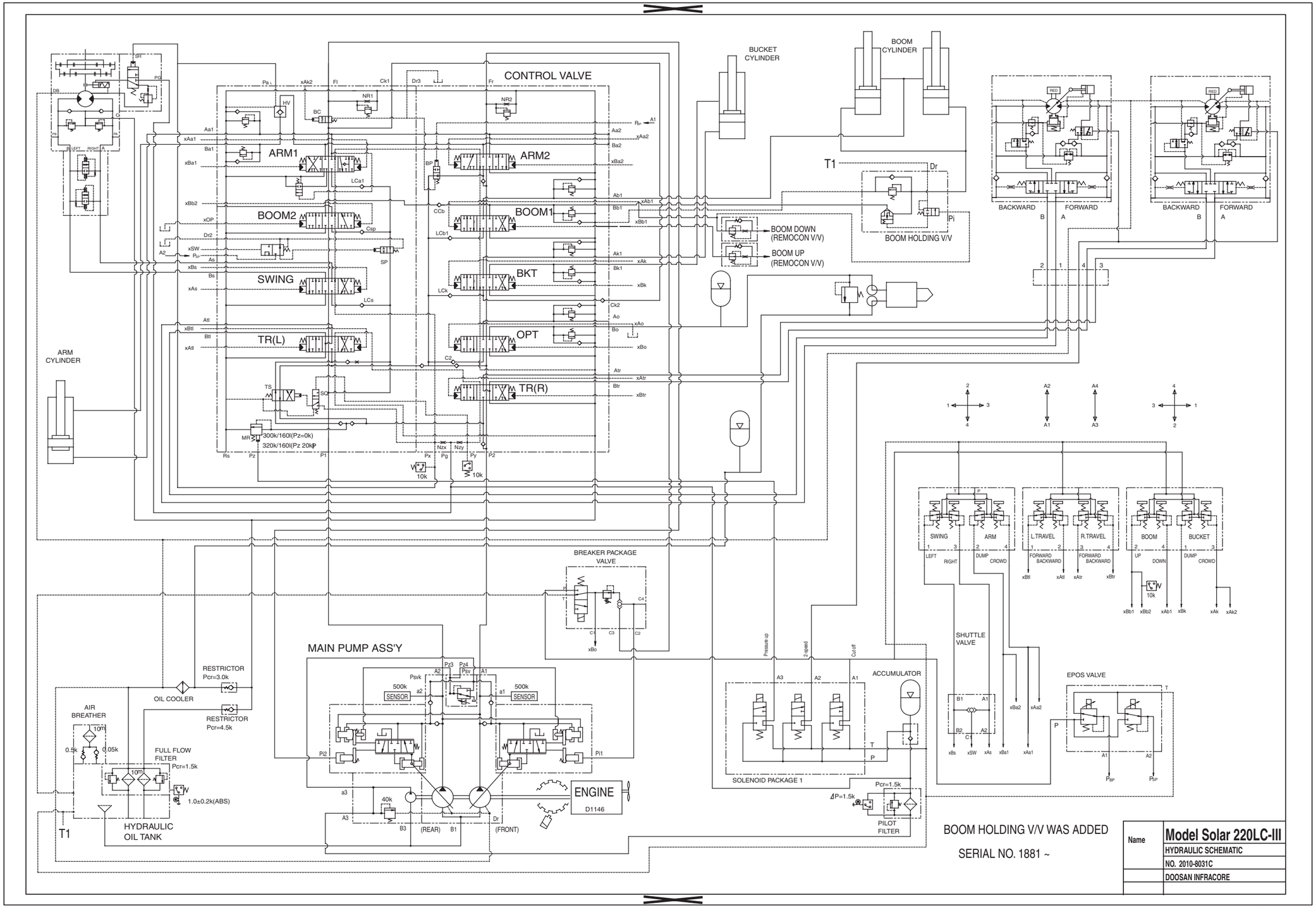
SOLAR 220LC-III (S/N 1421 THRU 1880)



HAAE0840

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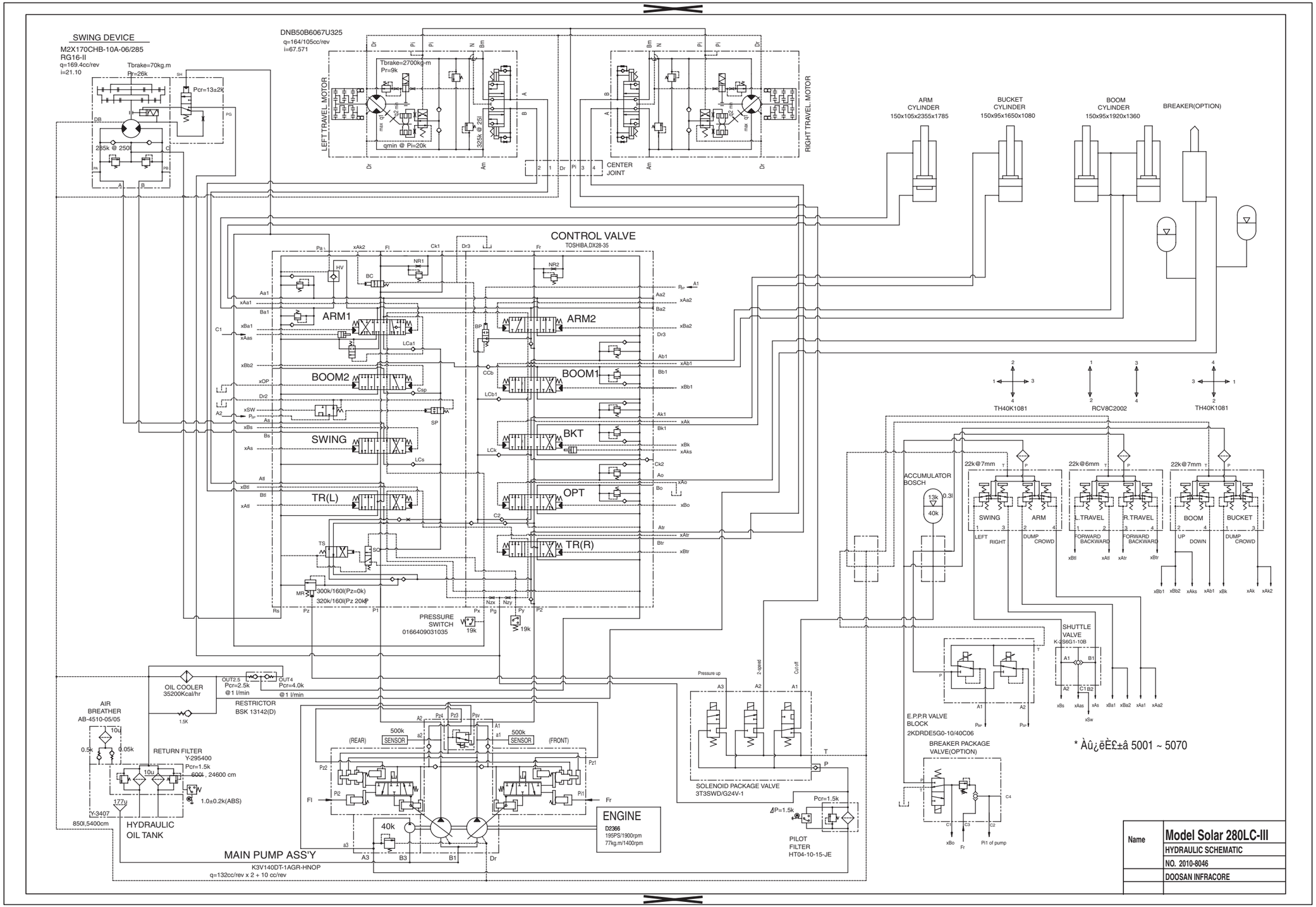
SOLAR 220LC-III (S/N 1881 AND UP)



HAAE0830

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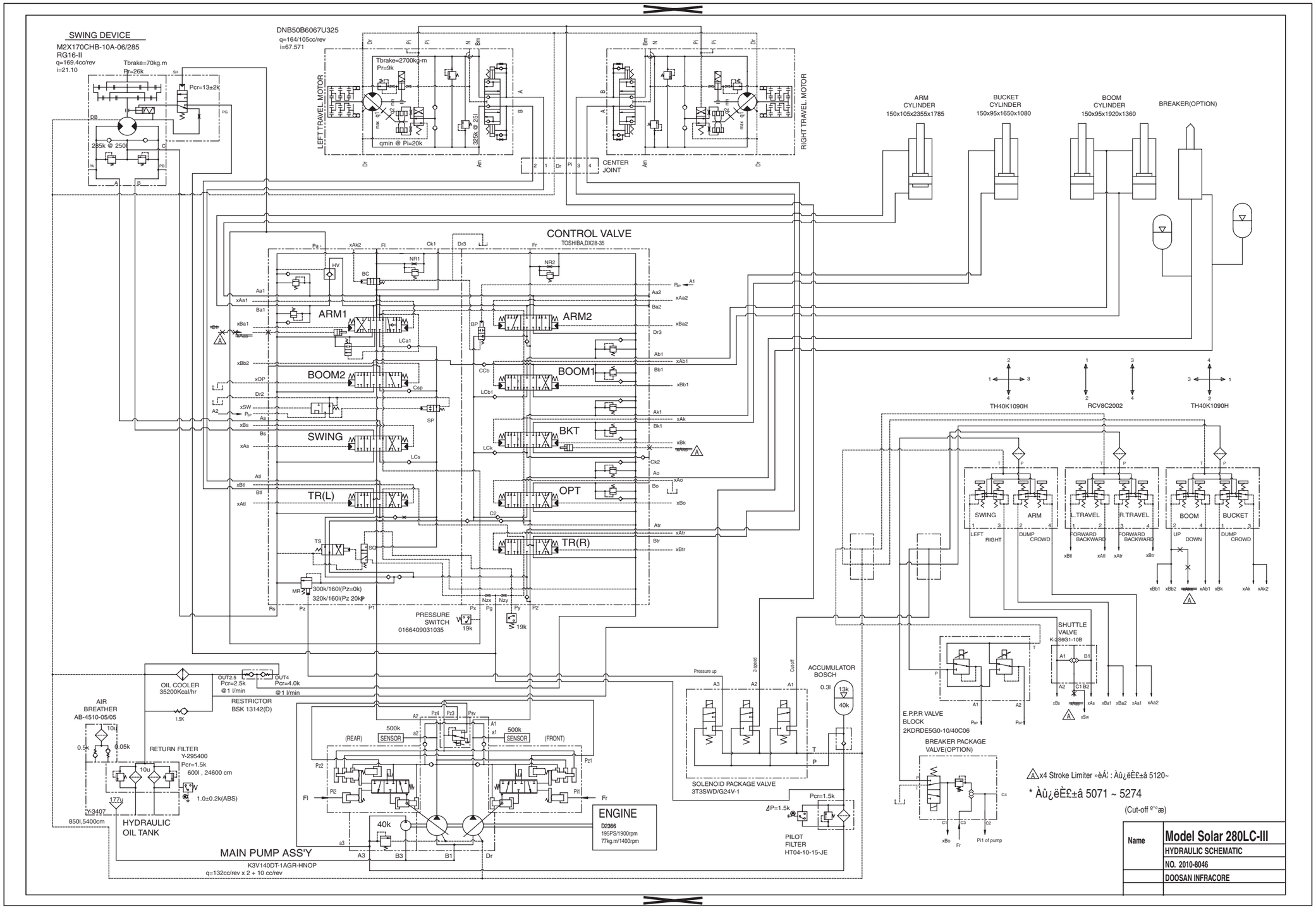
SOLAR 280LC-III (S/N 5001 THRU 5070)



HAAE0880

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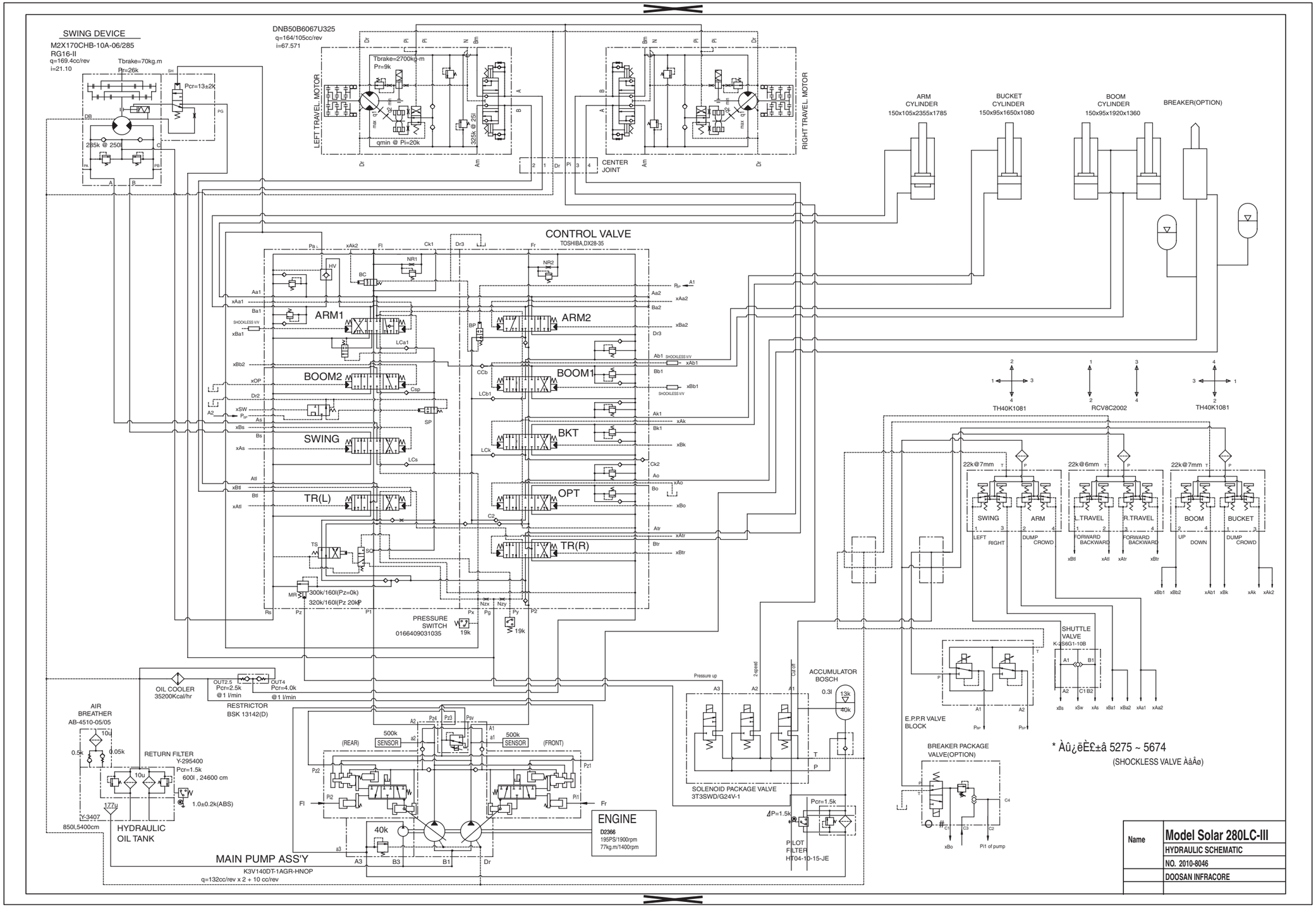
SOLAR 280LC-III (S/N 5071 THRU 5274)



HAAE0860

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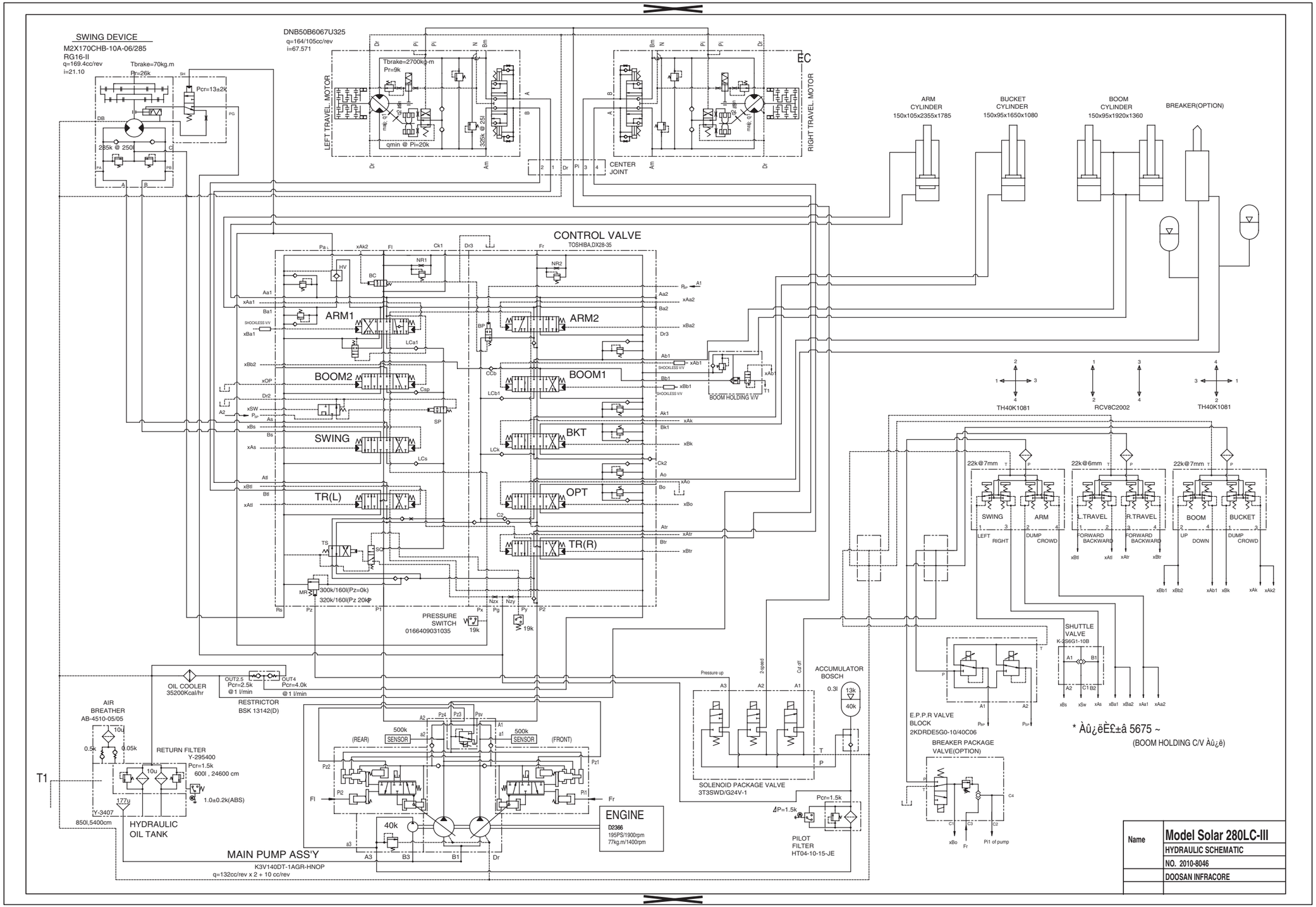
SOLAR 280LC-III (S/N 5275 THRU 5674)



HAAE0890

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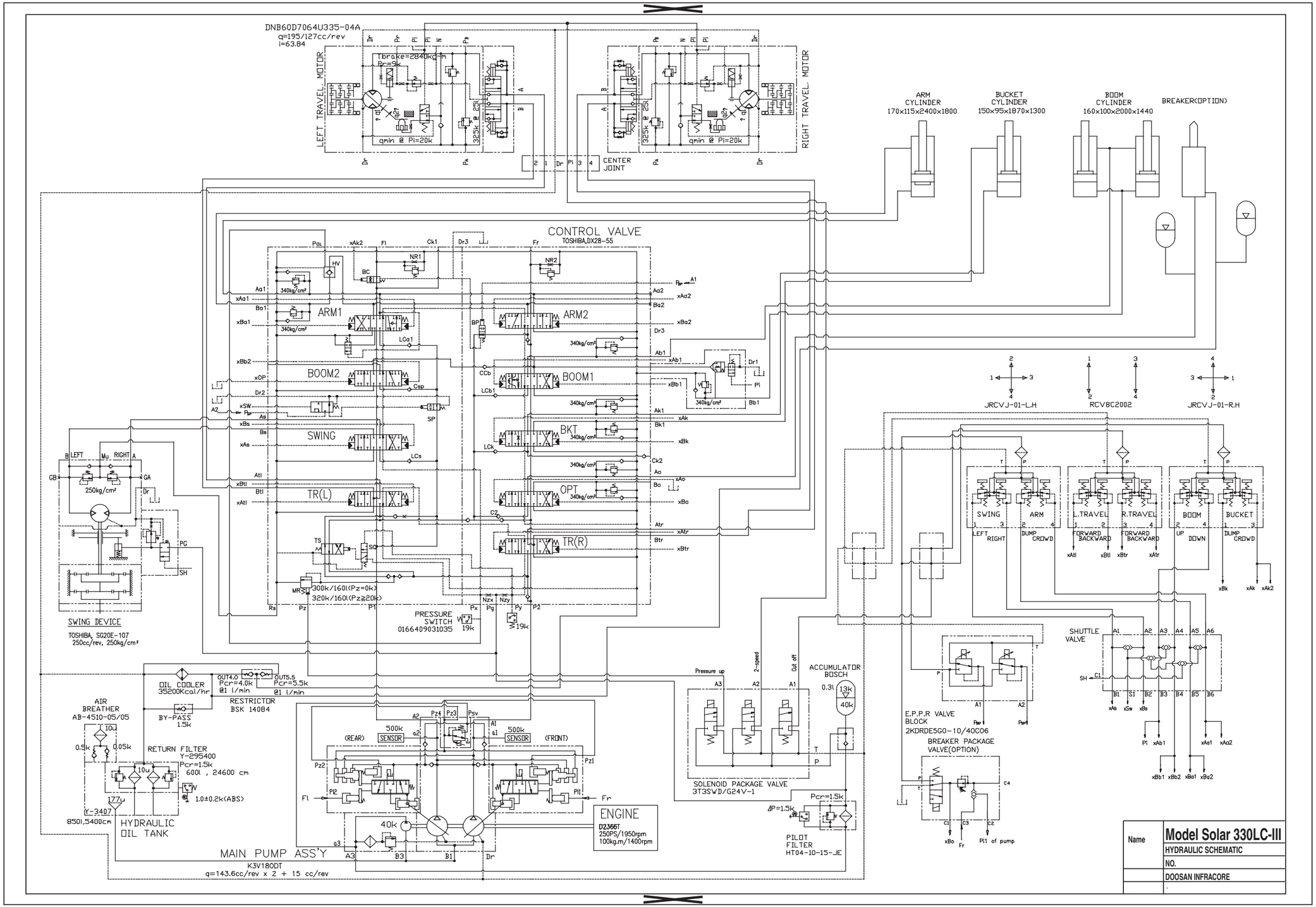
SOLAR 280LC-III (S/N 5675 AND UP)



HAAE0870

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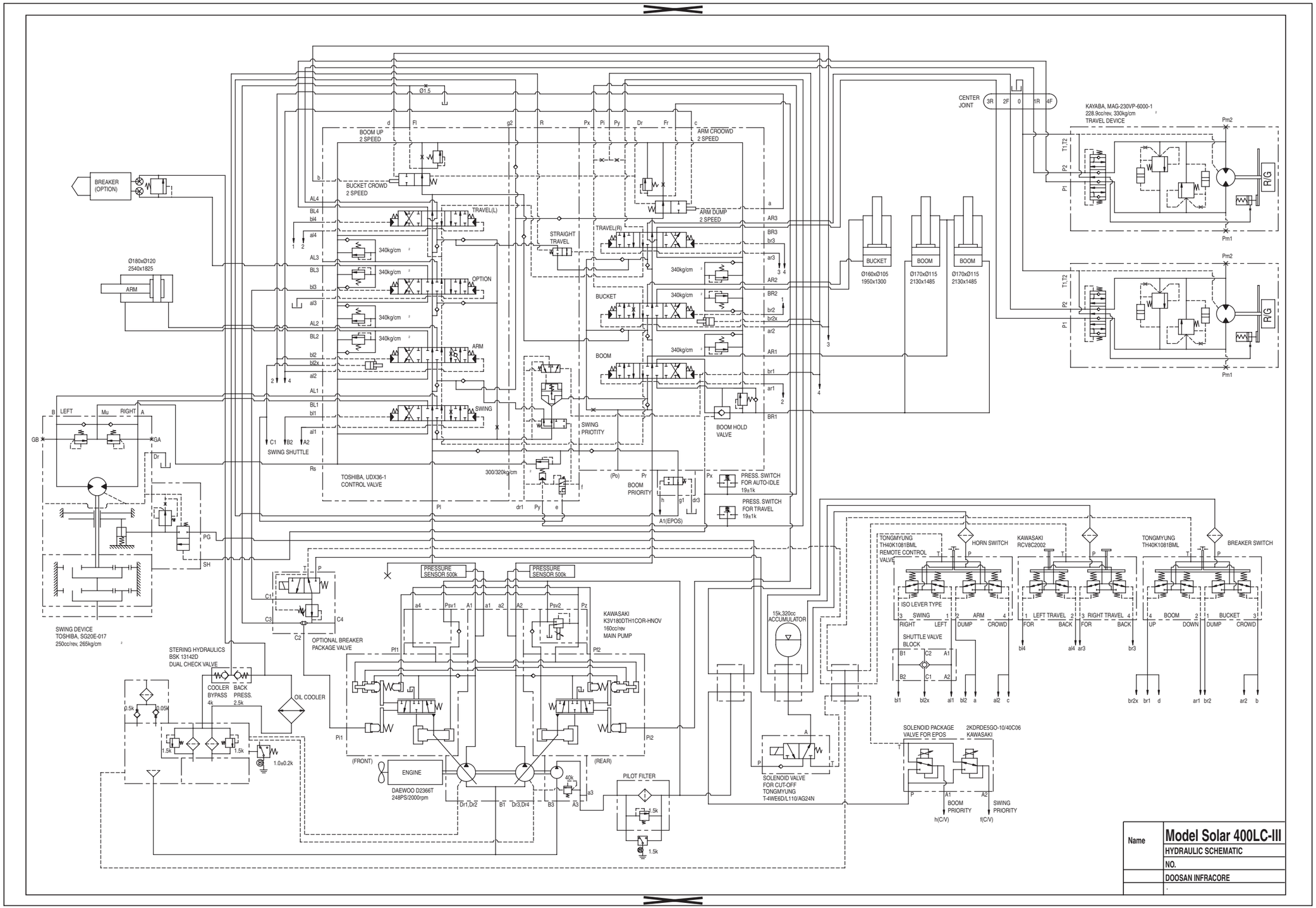
SOLAR 330LC-III



HAAE1610

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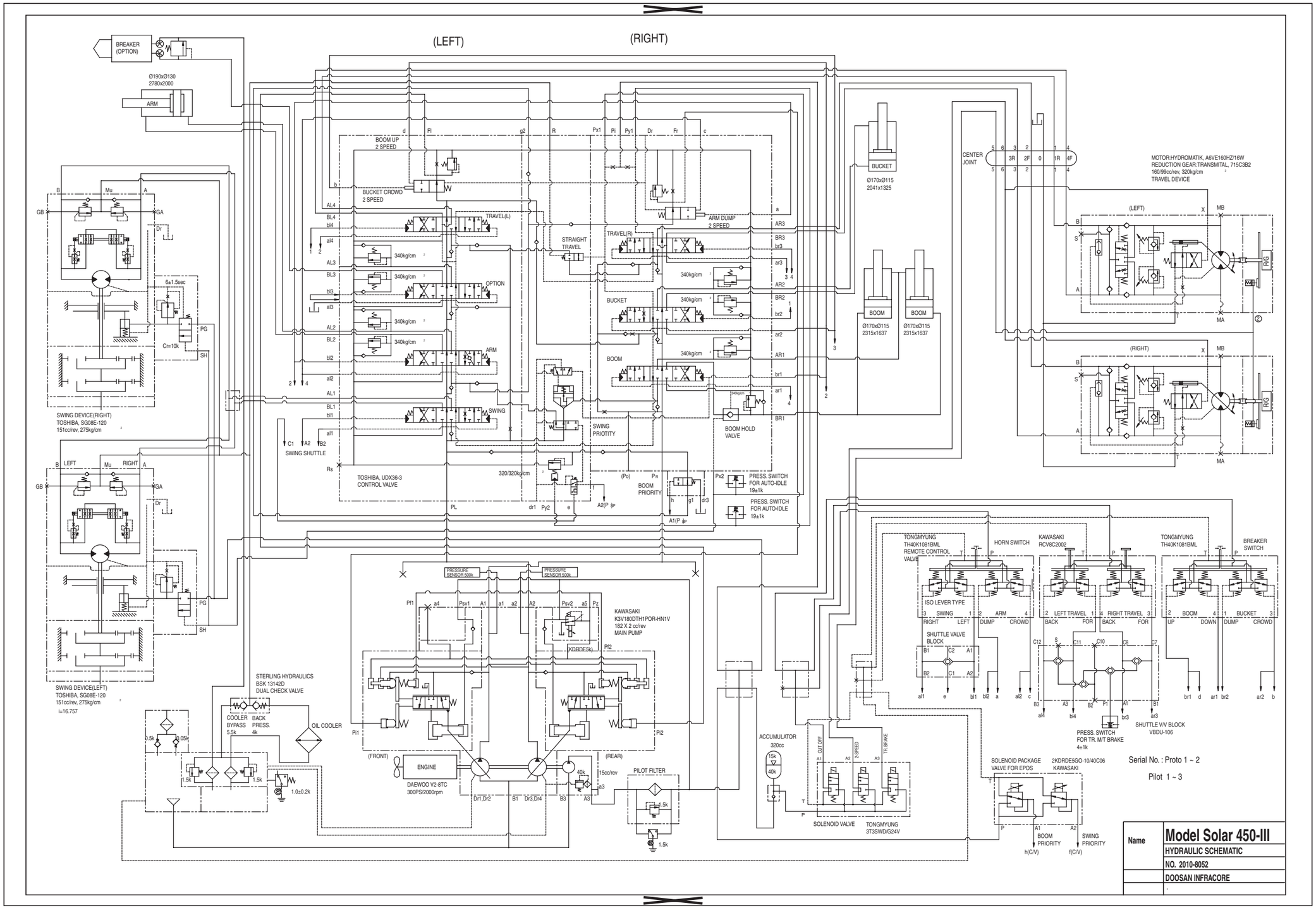
SOLAR 400LC-III



HAAE1540

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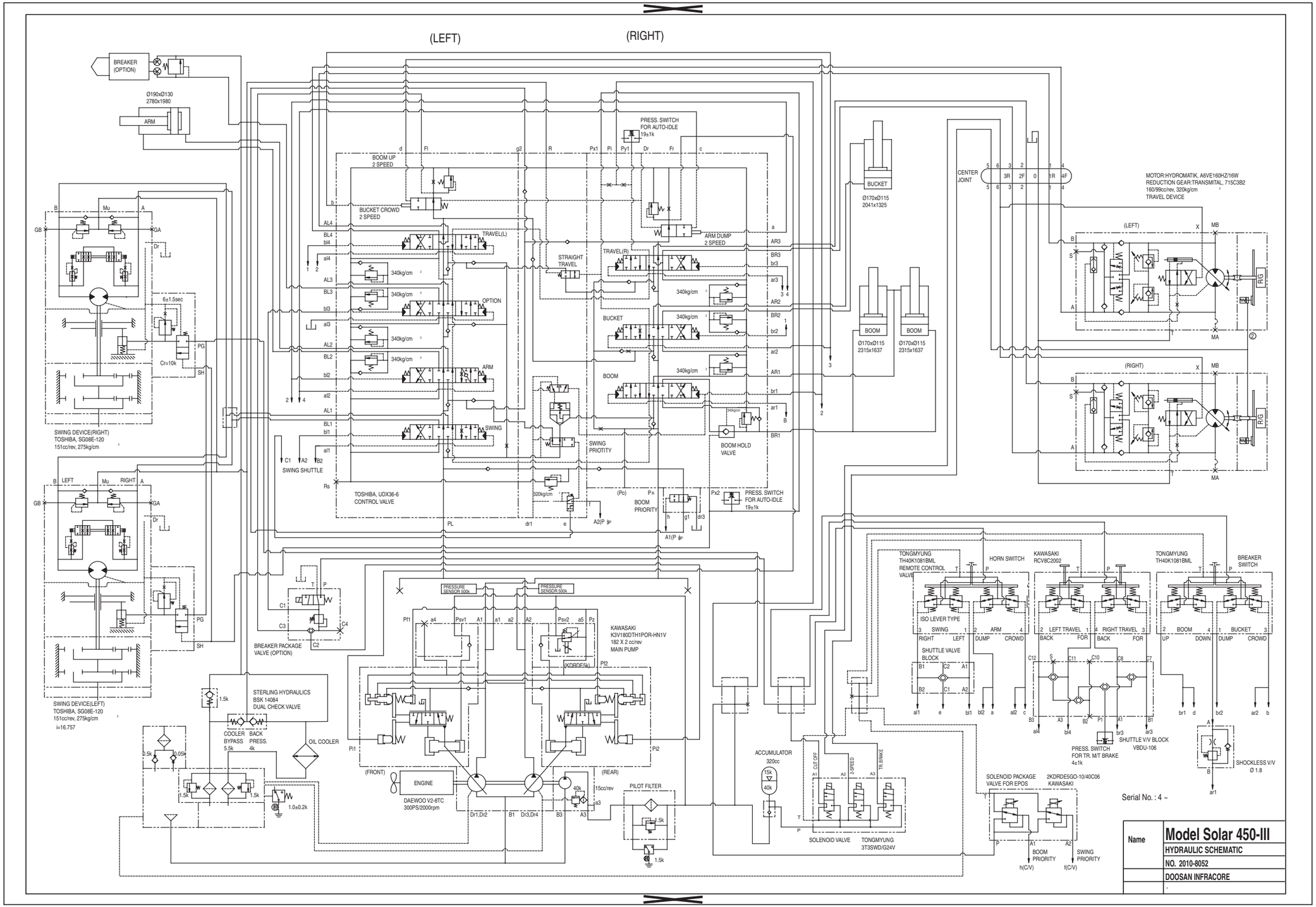
SOLAR 450-III (S/N 0001 THRU 0003)



HAAE1580

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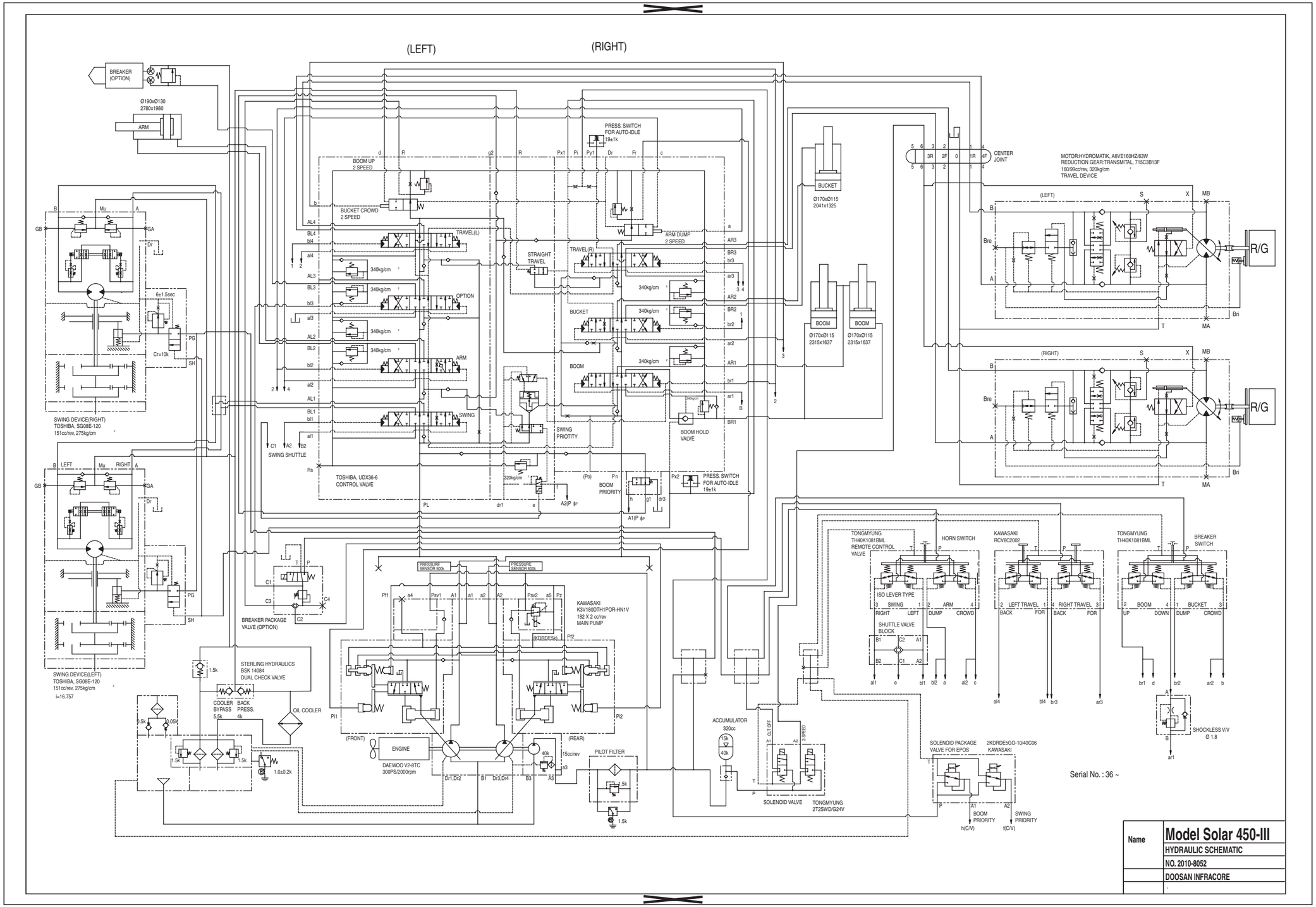
SOLAR 450-III (S/N 0004 THRU 0035)



HAAE1590

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SOLAR 450-III (S/N 0036 AND UP)



HAAE1570

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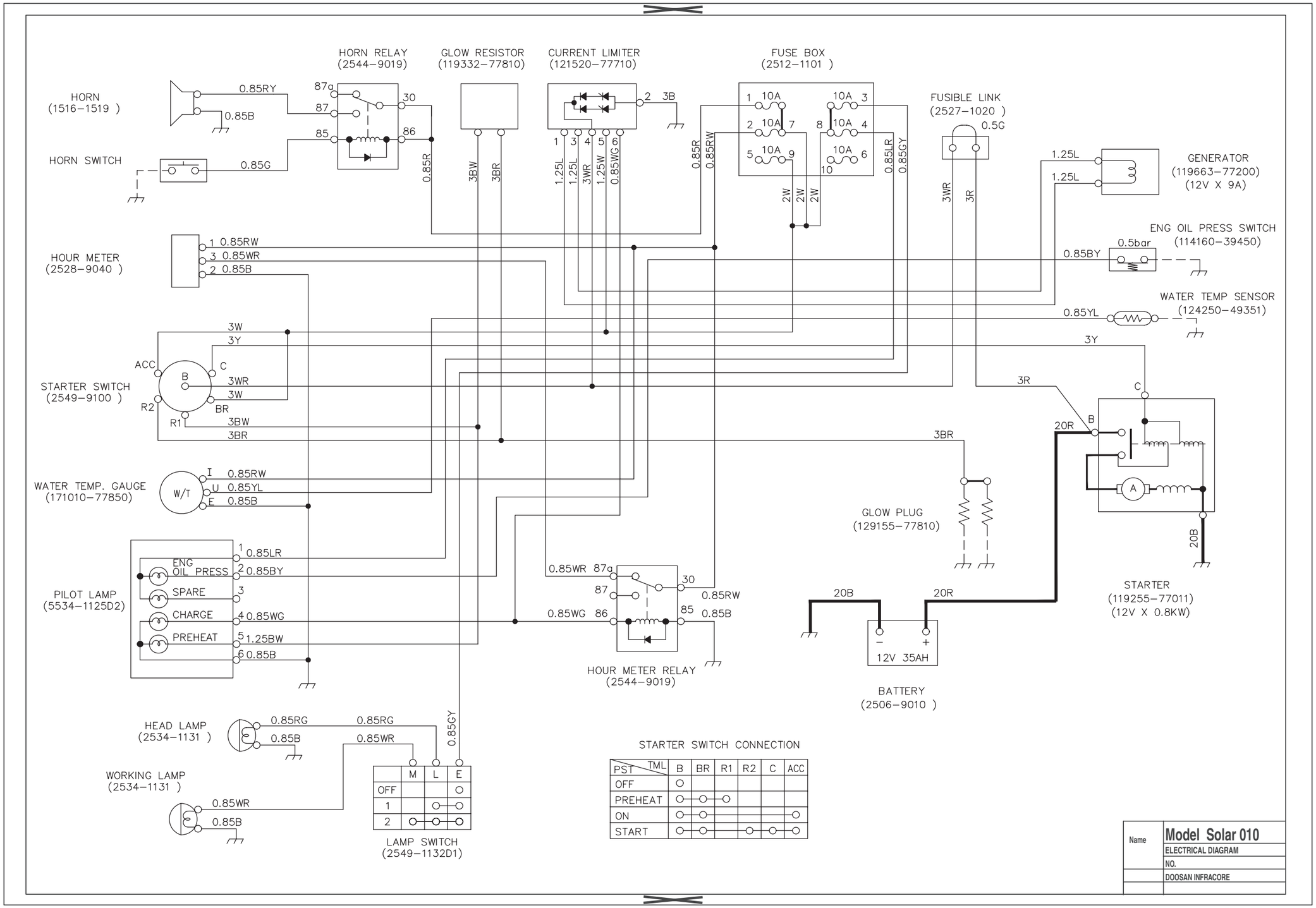
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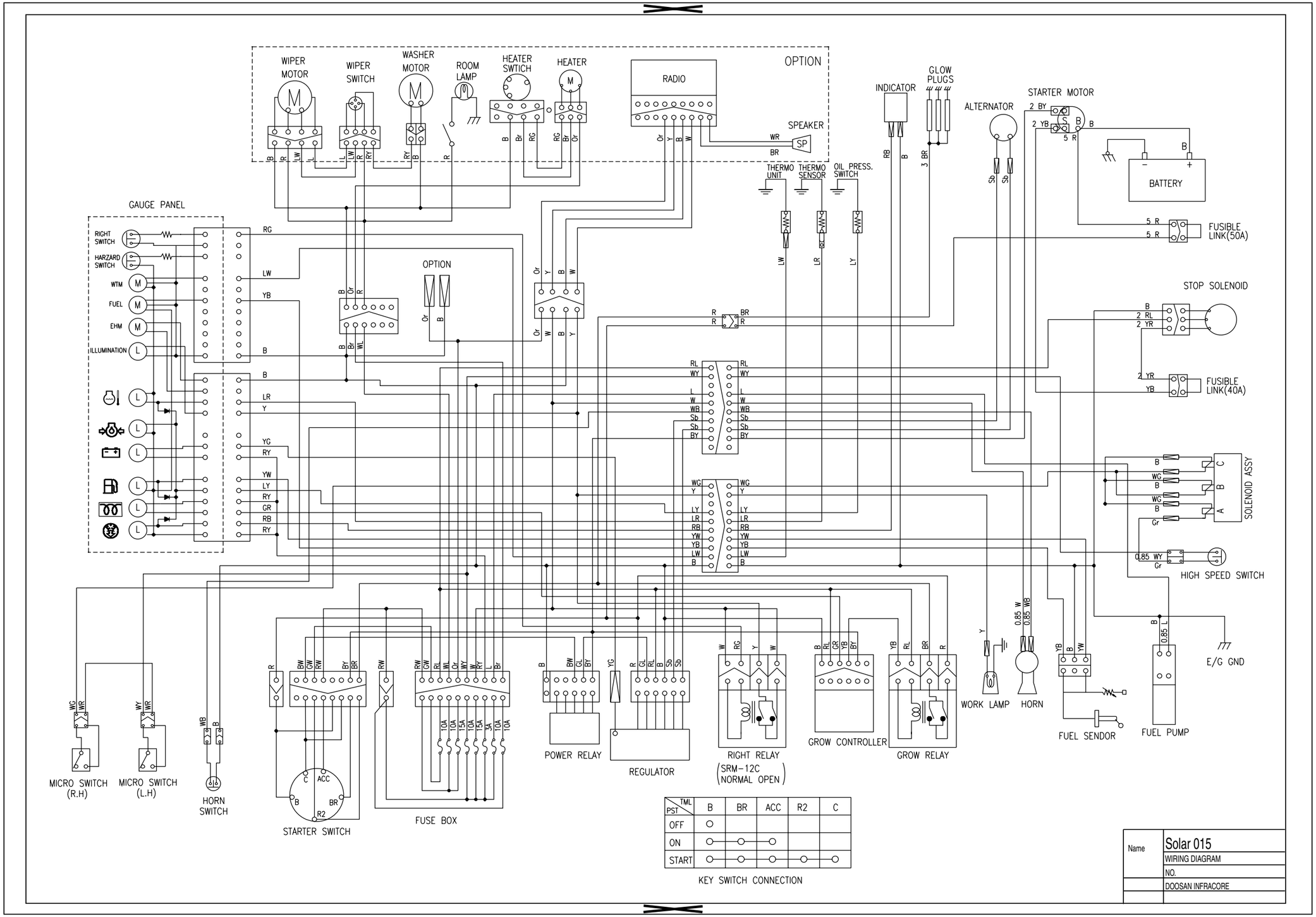
SOLAR 010



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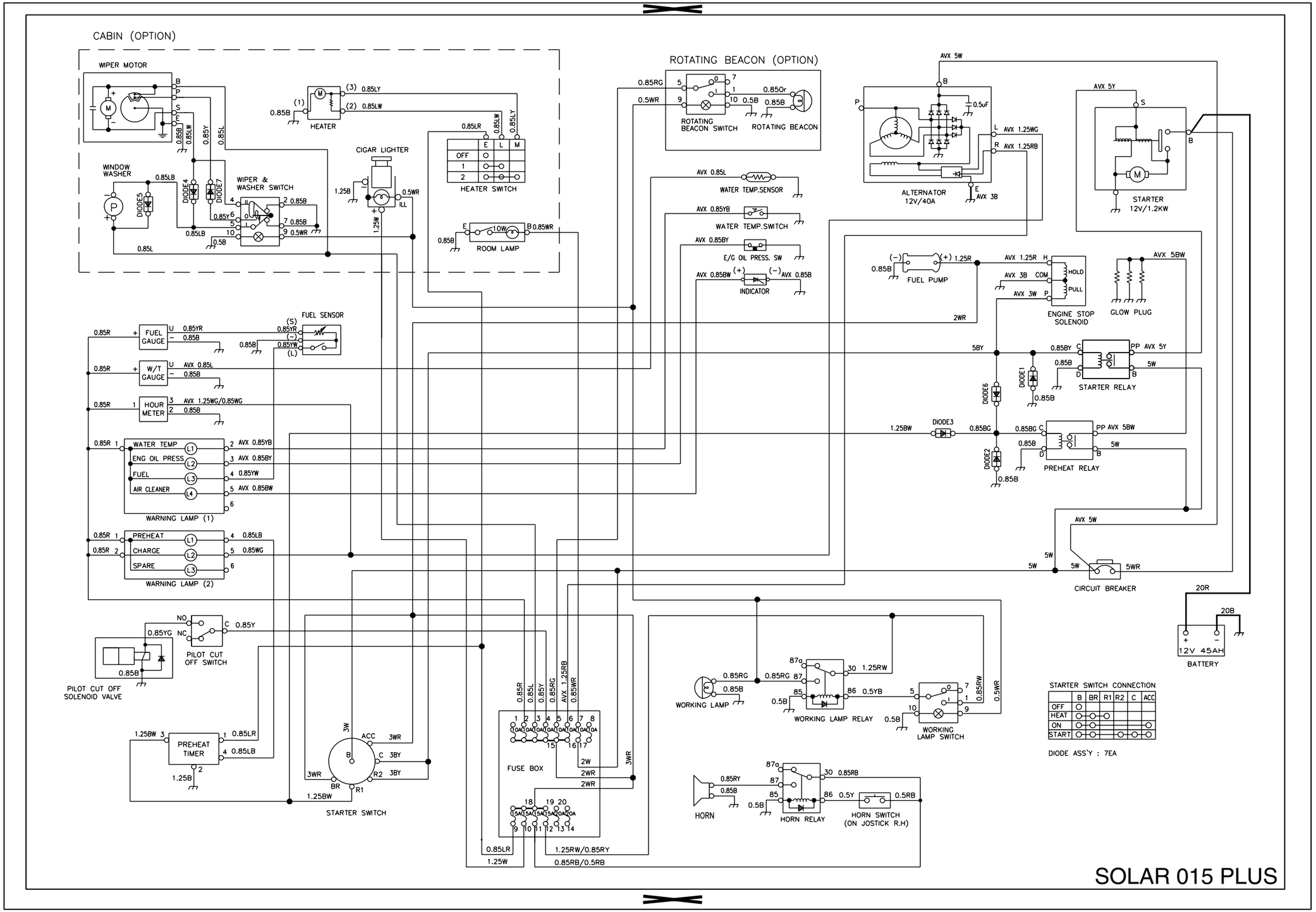
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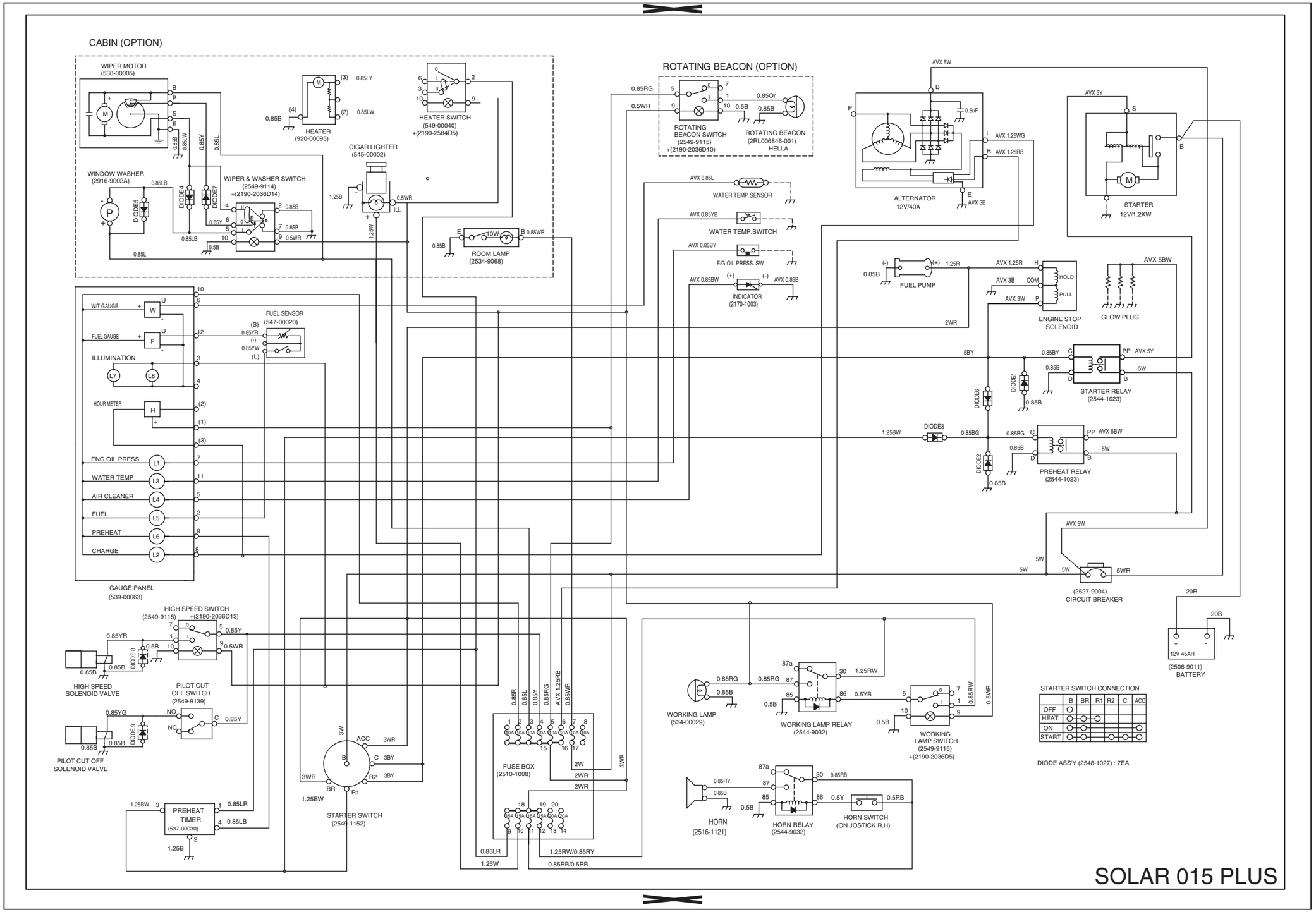
SOLAR 015 PLUS (S/N 1001 THRU 1157, 20001 THRU 20065)



AKS1950L

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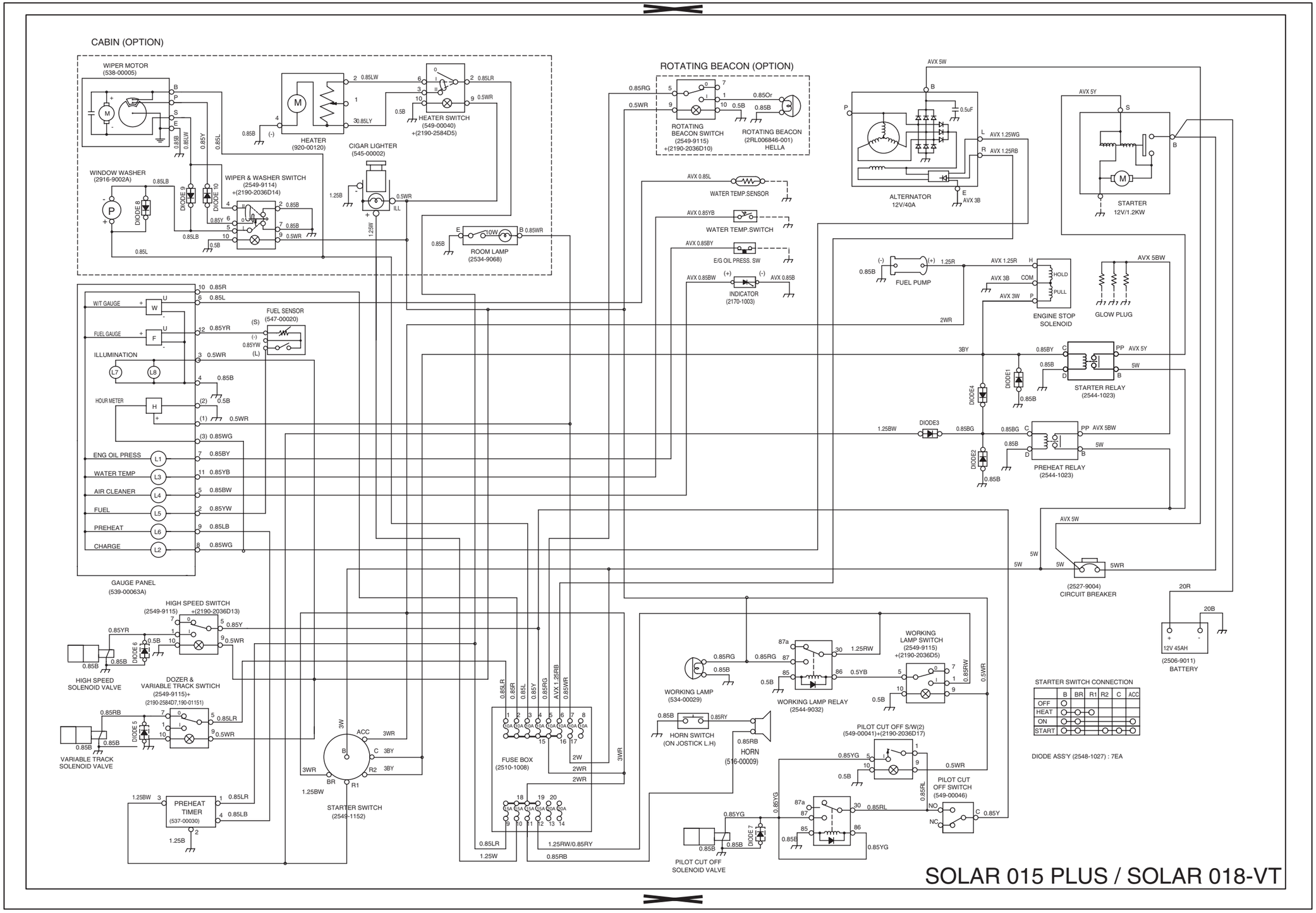
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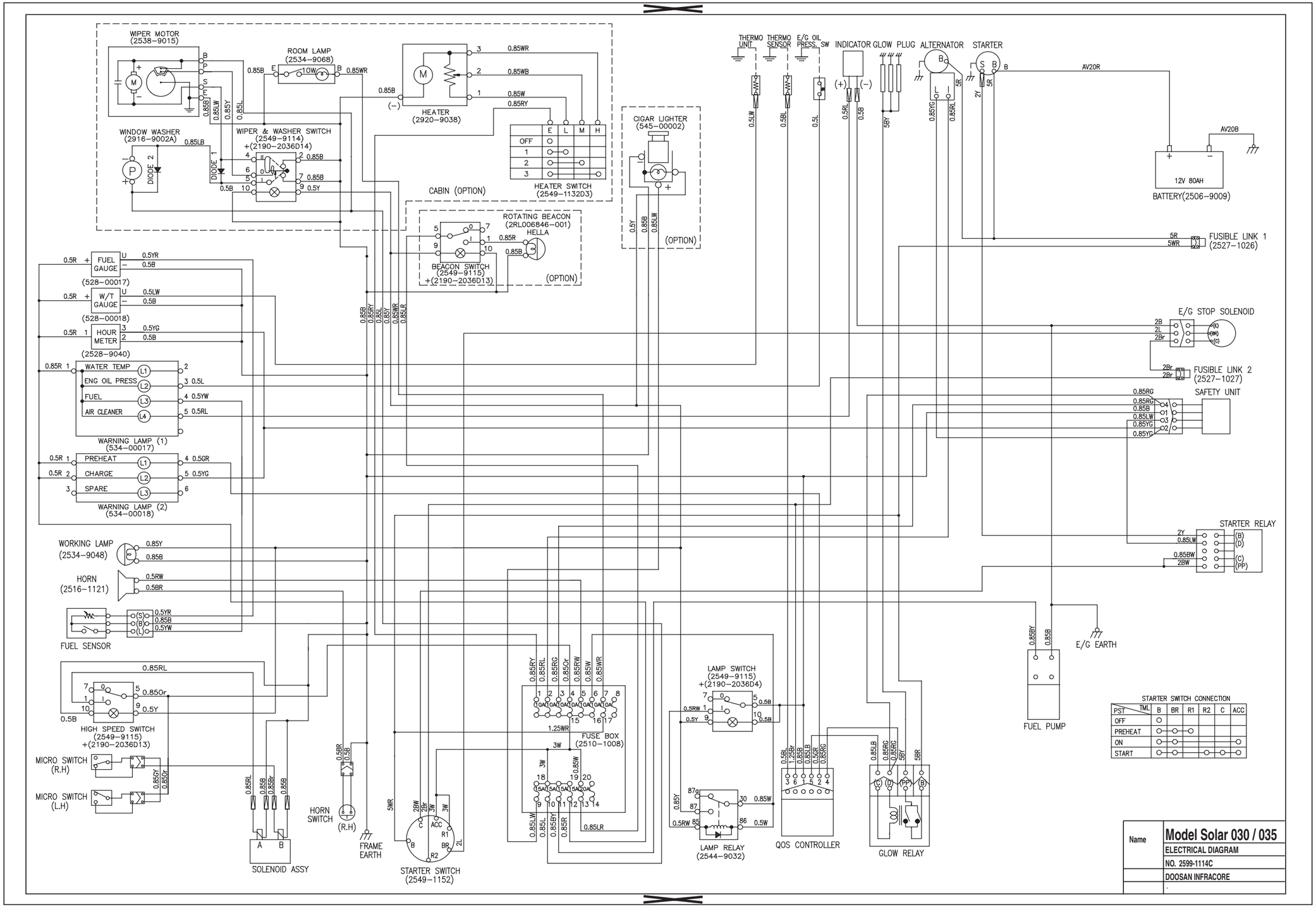
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SOLAR 015 PLUS / SOLAR 018-VT (S/N 30001 and Up)



BTS0090L

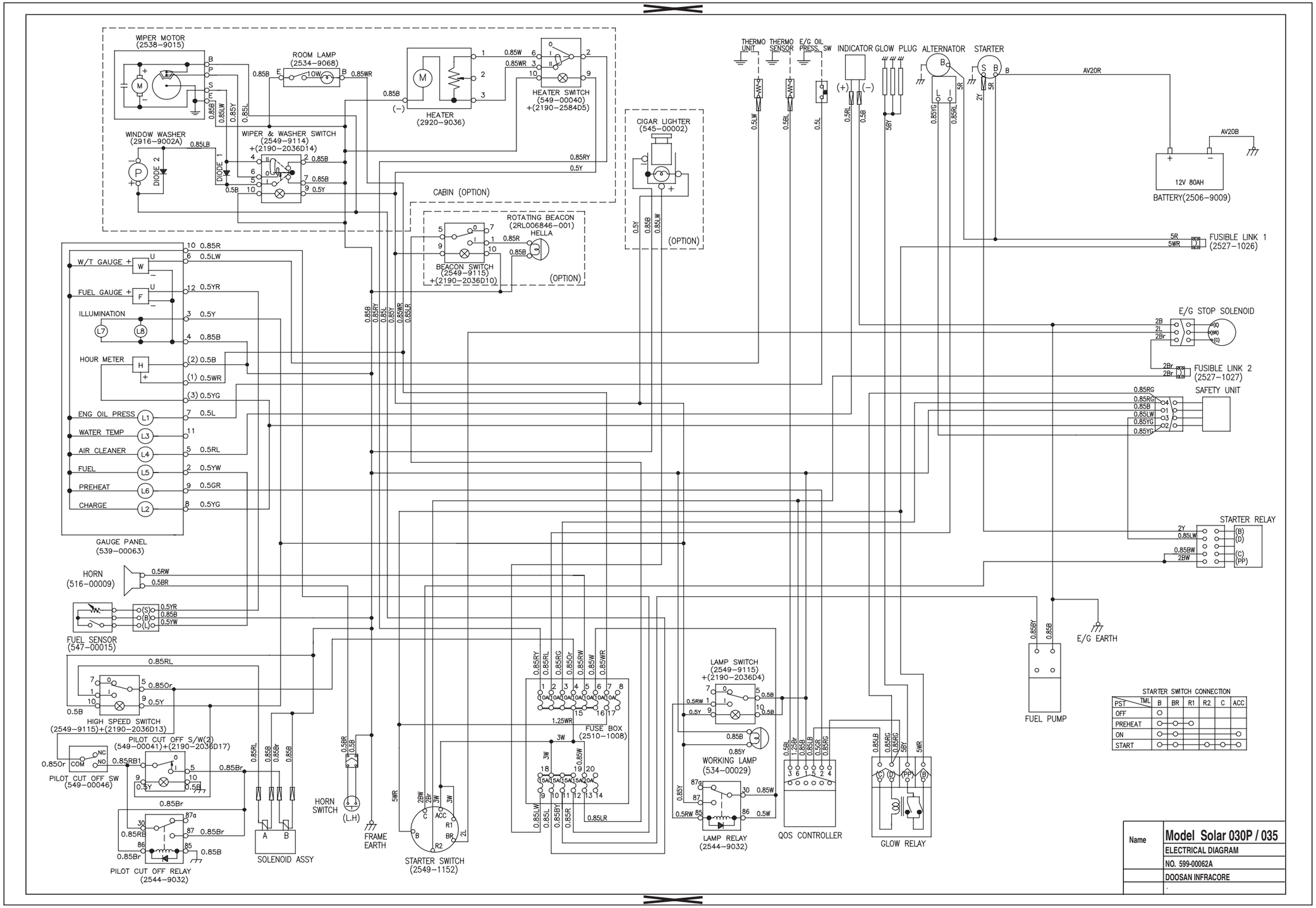
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HAAE1860

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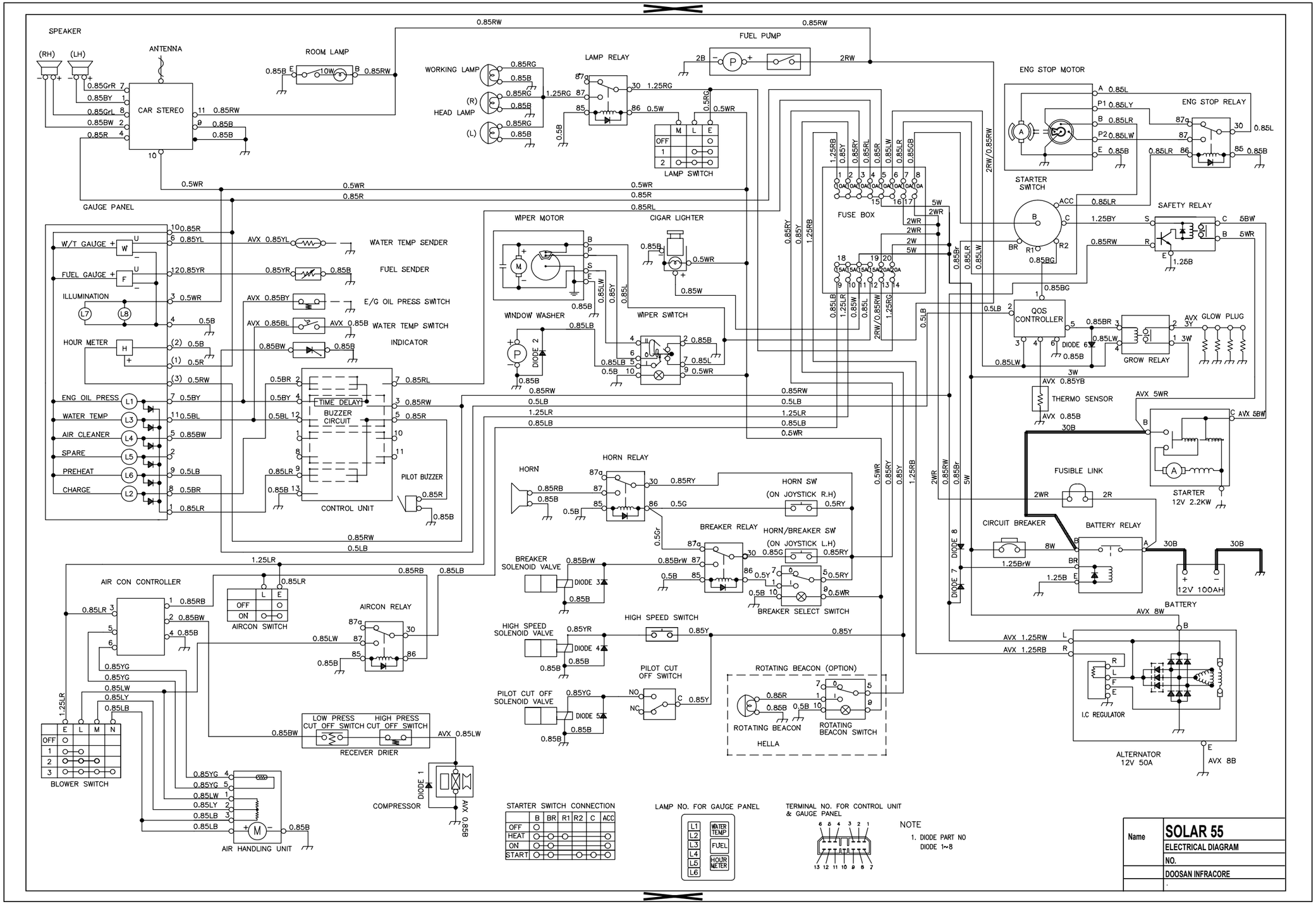
SOLAR 030PLUS / 035



HAAE1850

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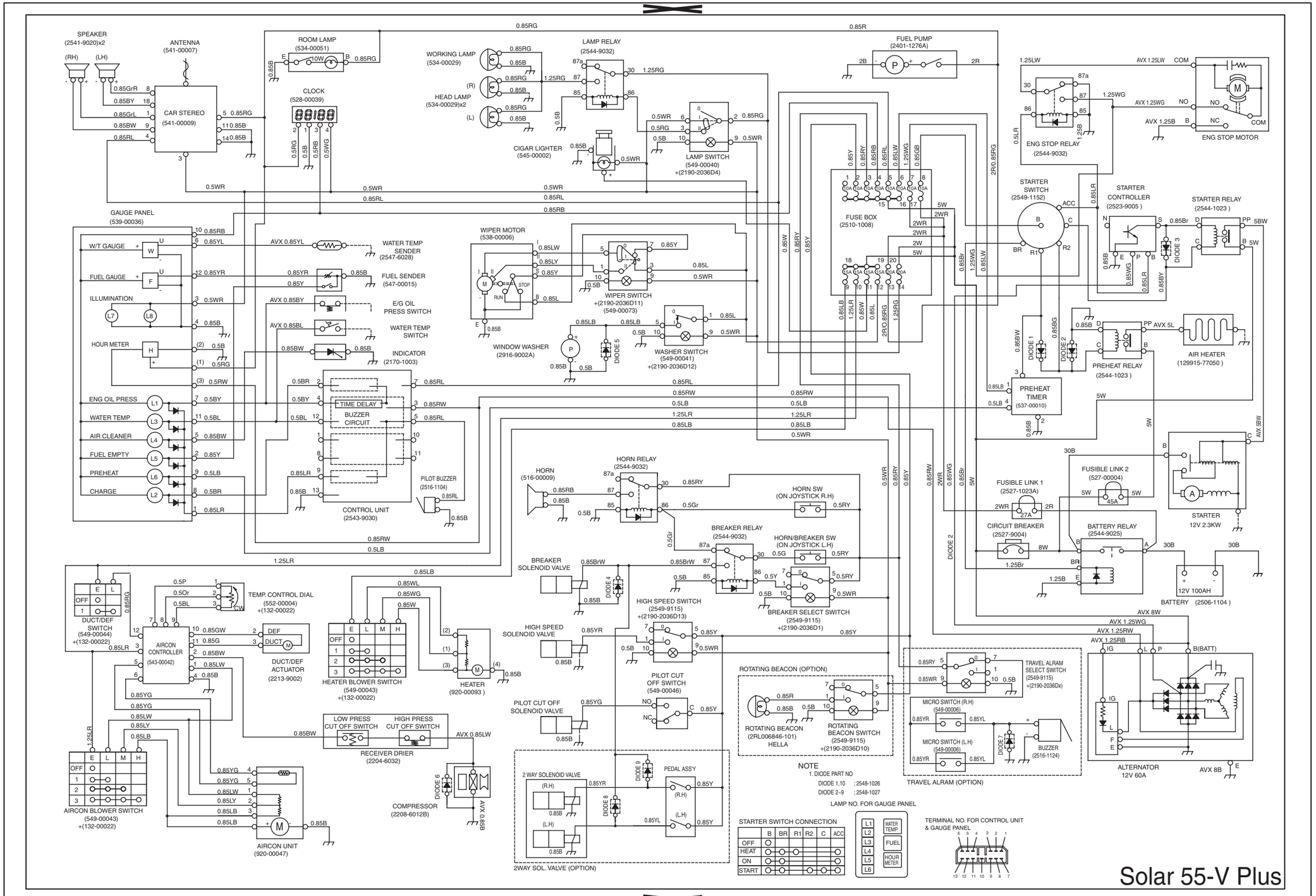
SOLAR 055



HBOL100I

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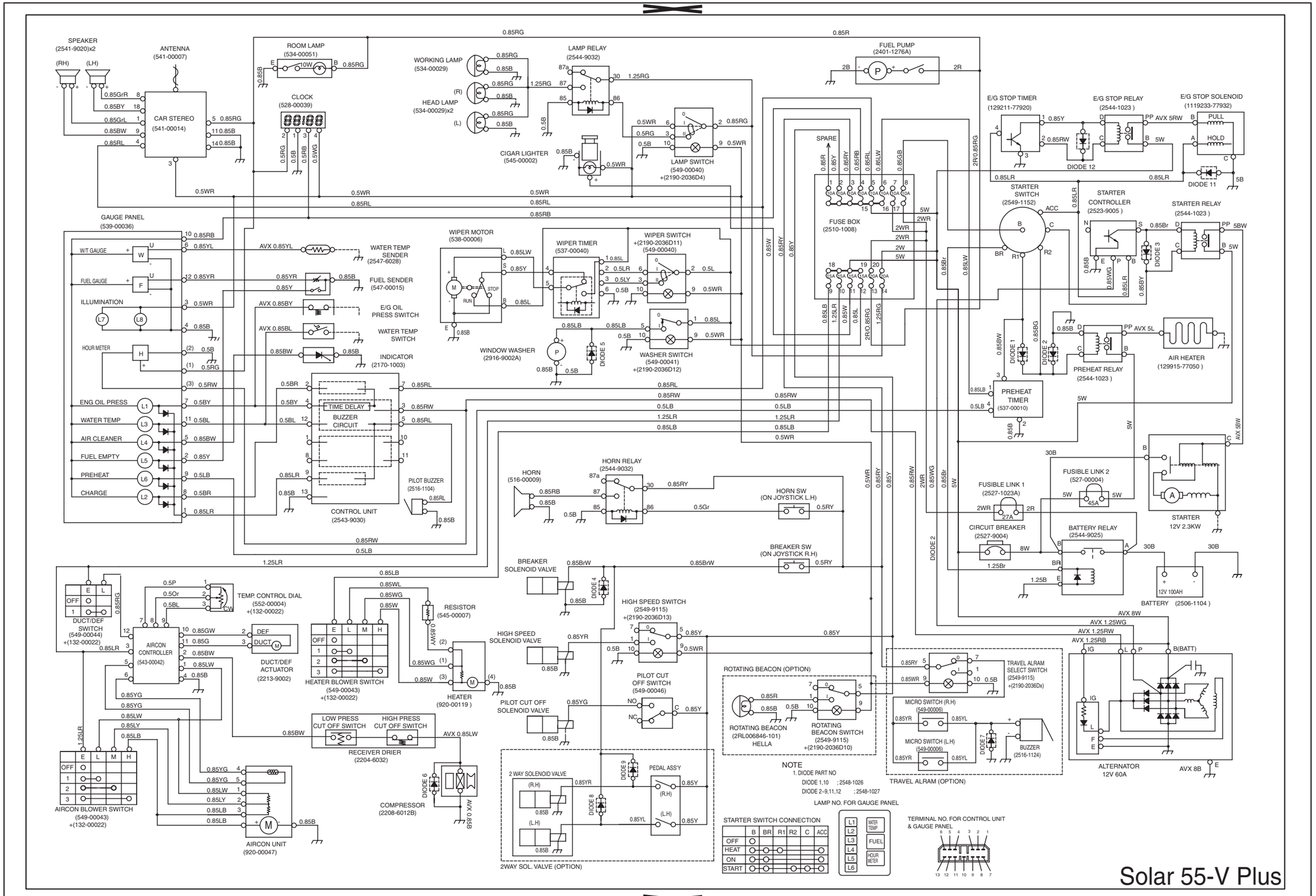
SOLAR 055-V PLUS (S/N 1001 thru 1200, 31201 thru 32135)



AXS0180L

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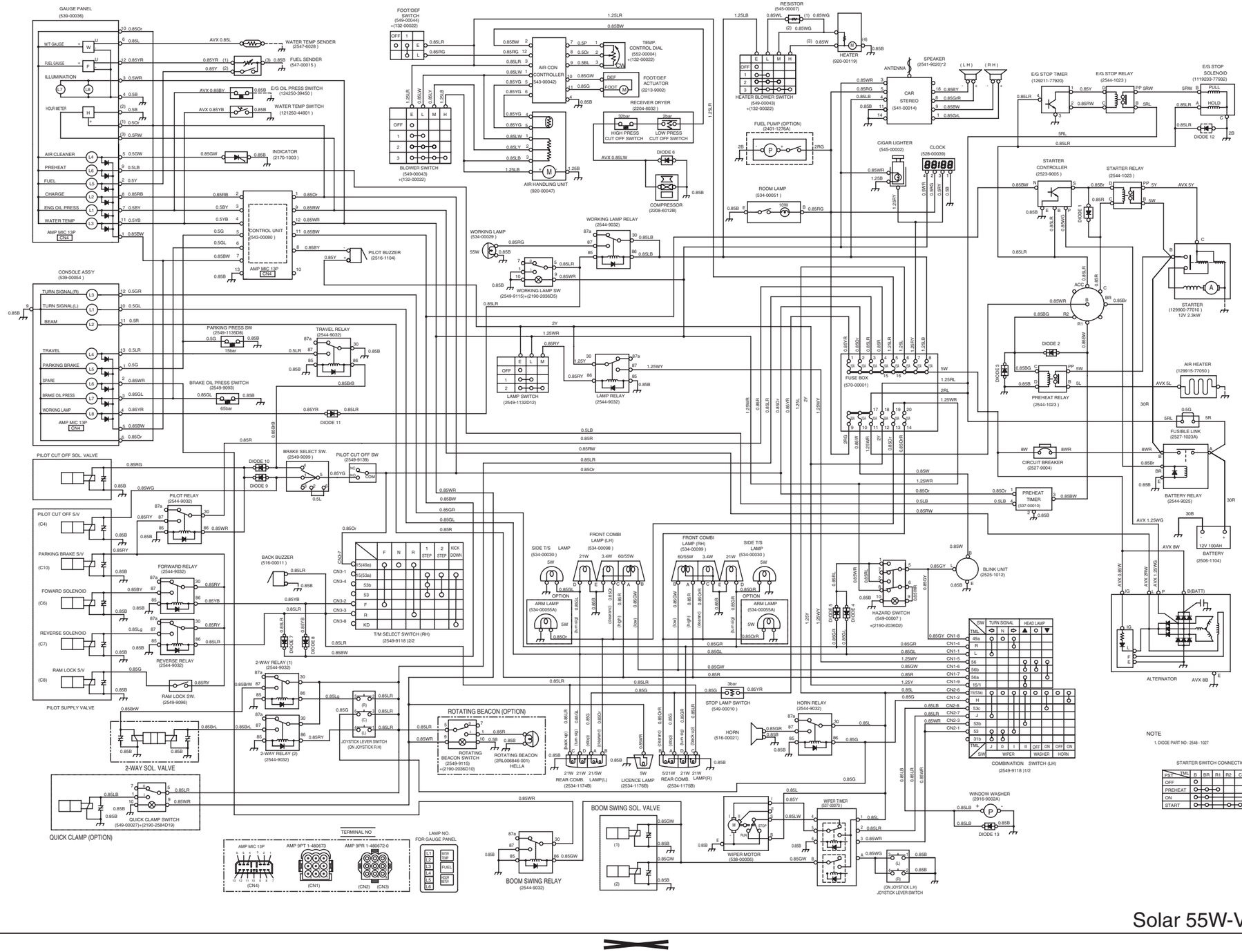
SOLAR 055-V PLUS (S/N 32136 and Up)



AXS1780L

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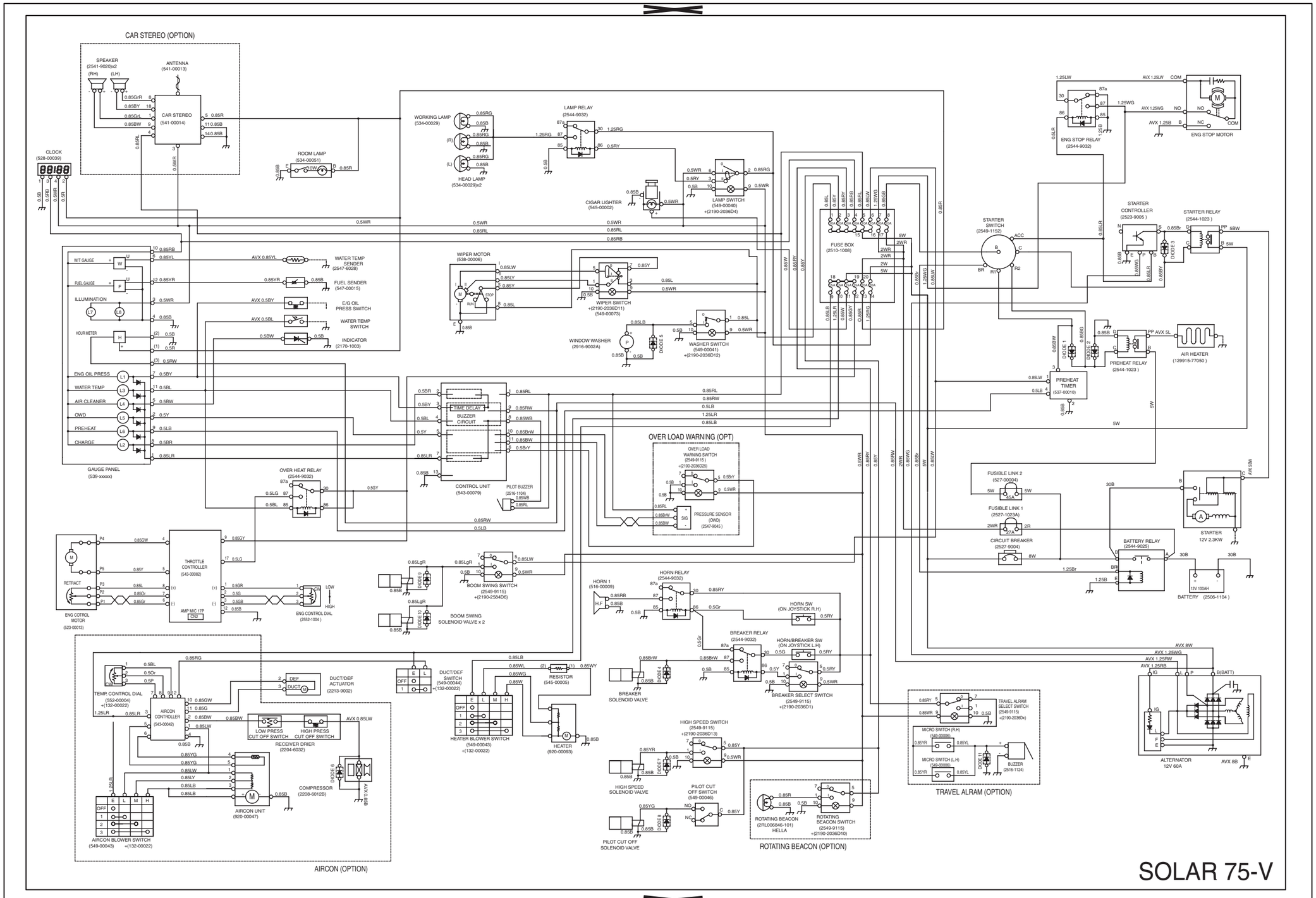
SOLAR 055W-V PLUS



BNS3071L

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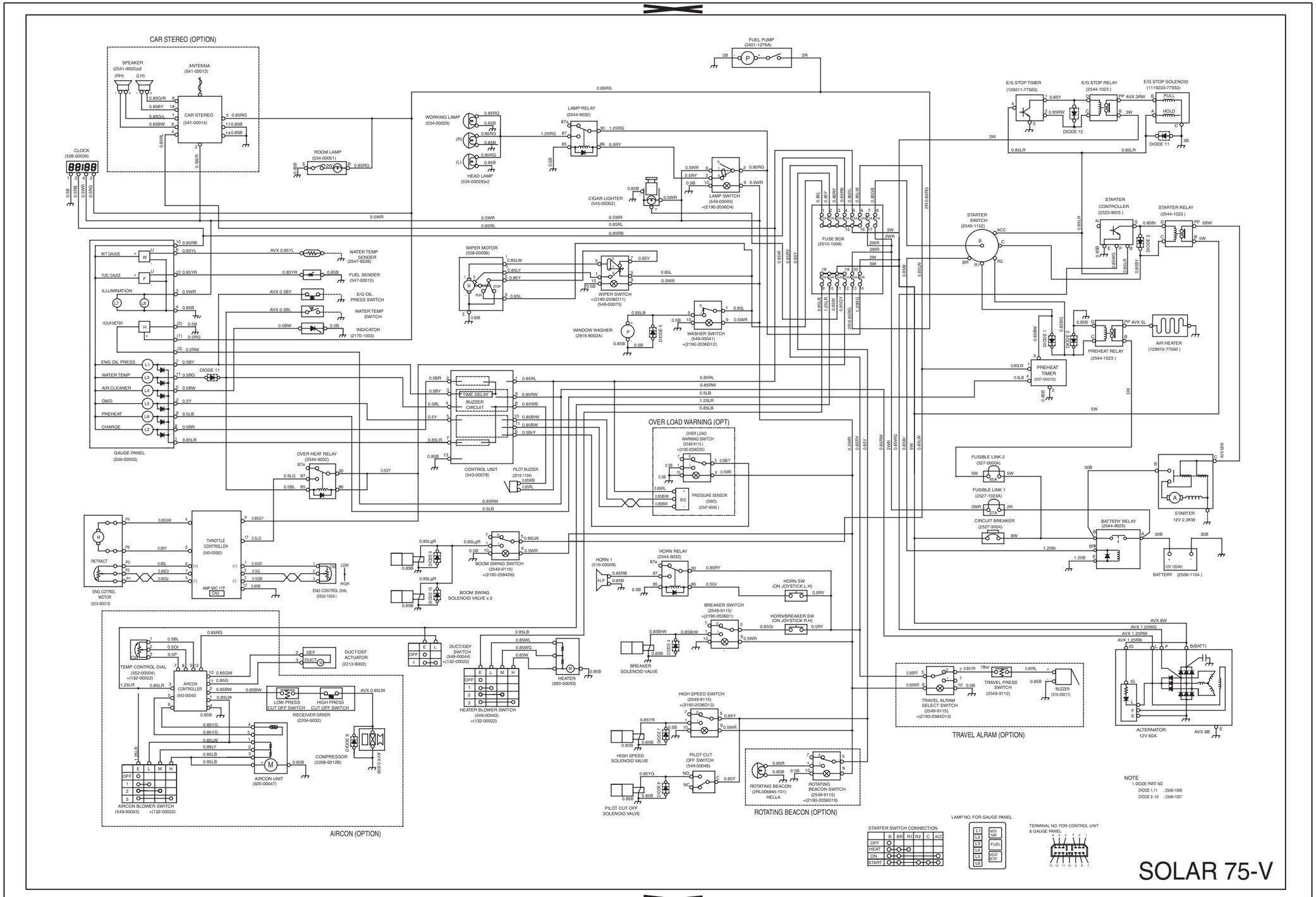
SOLAR 075-V (S/N 1001 THRU 1153)



BJS1560L

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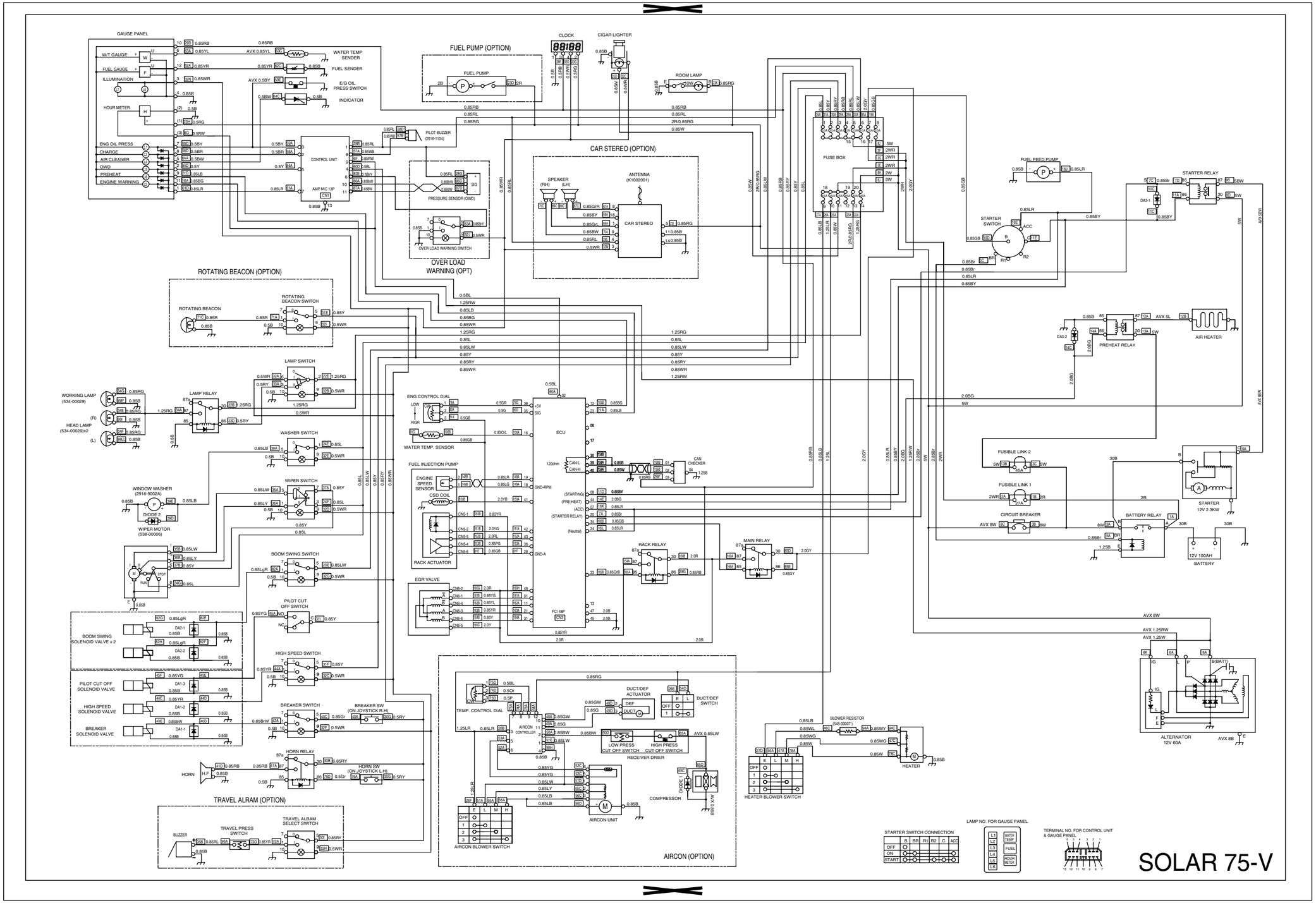
SOLAR 075-V (S/N 1154 THRU 1645)



BJS1630L

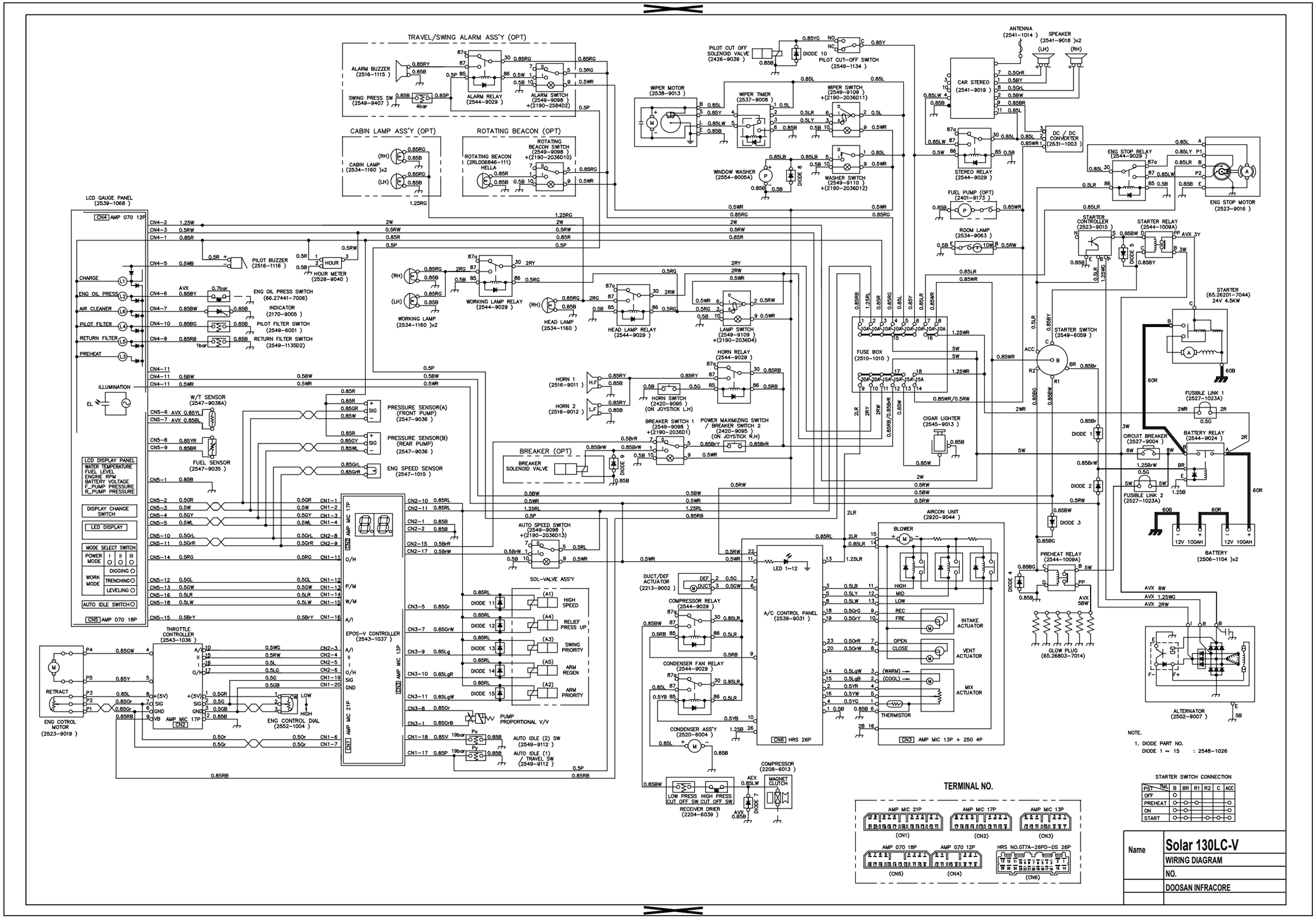
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SOLAR 75-V (S/N 1646 AND UP)



FG012295

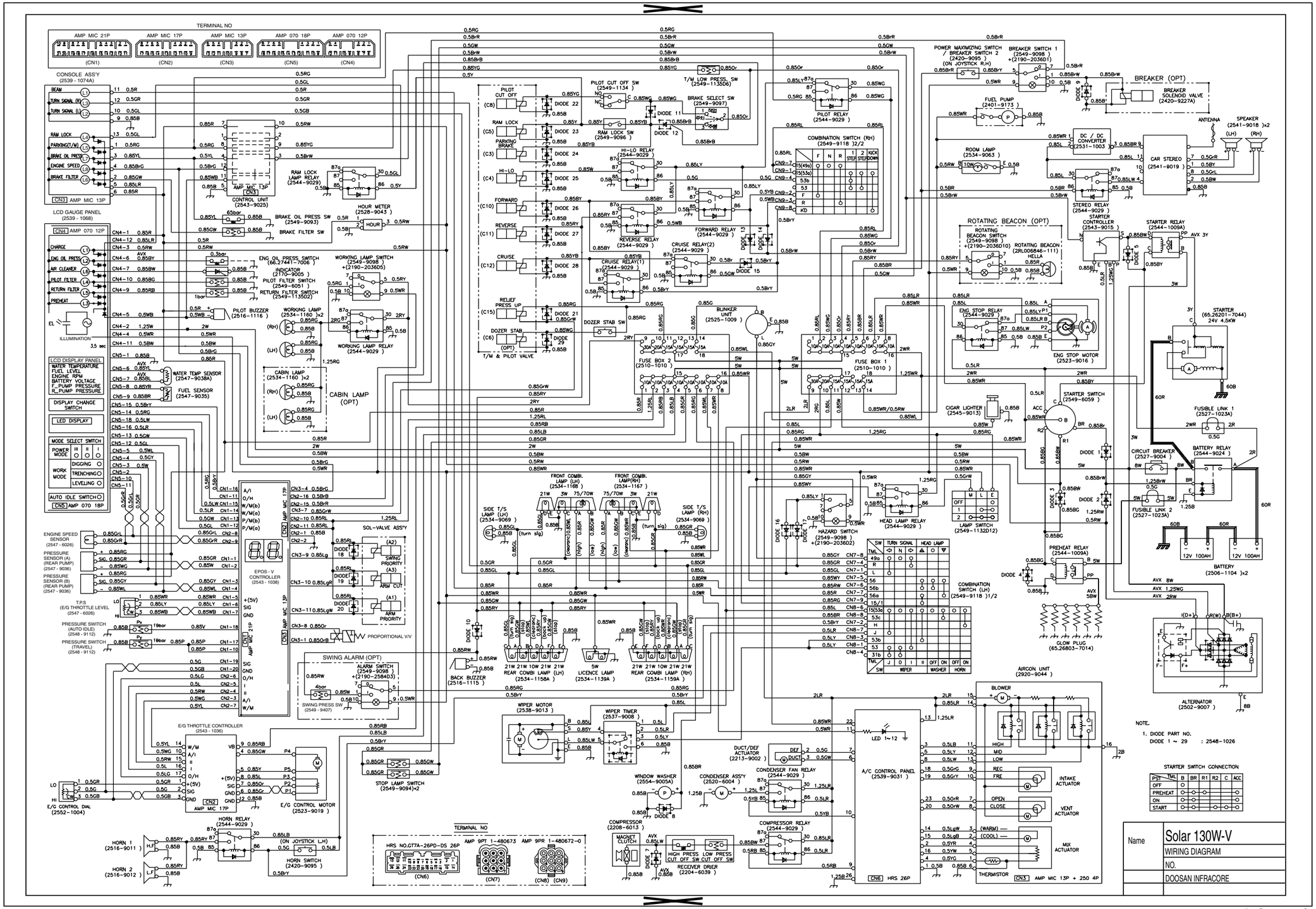
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HIA7002L

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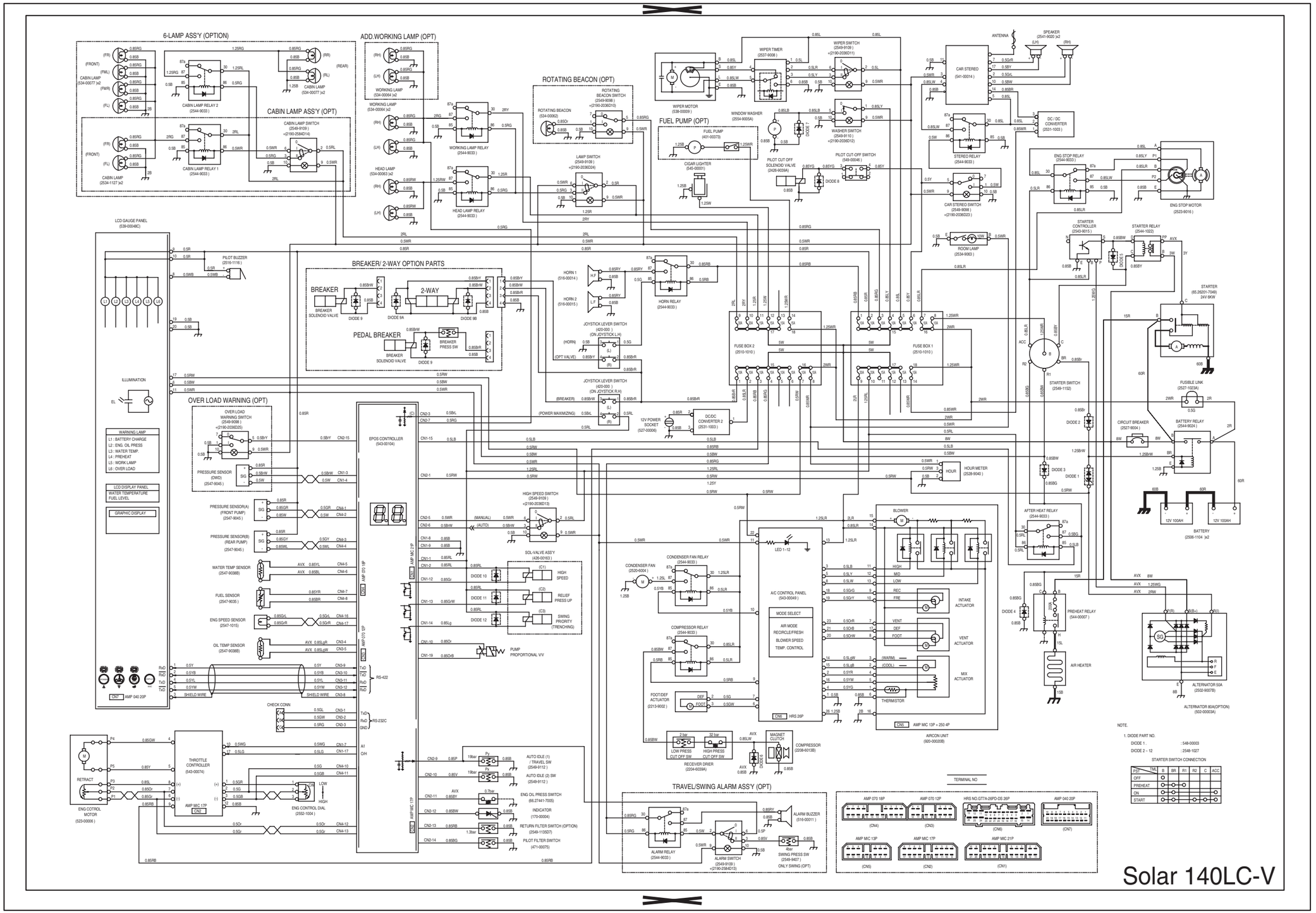
SOLAR 130W-V



HASA920I

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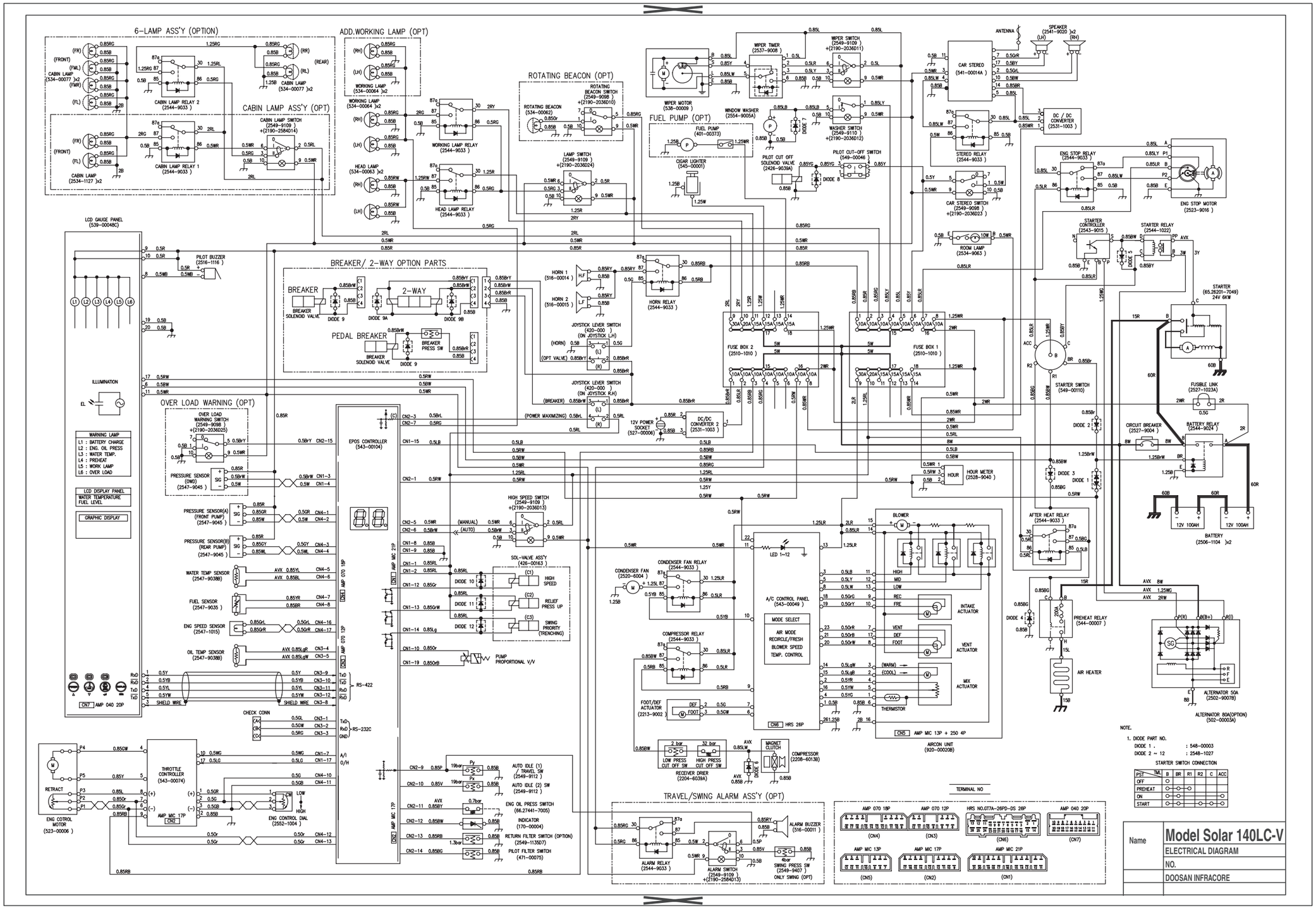
SOLAR 140LC-V (S/N 1001 THRU 1094)



BRS0050L

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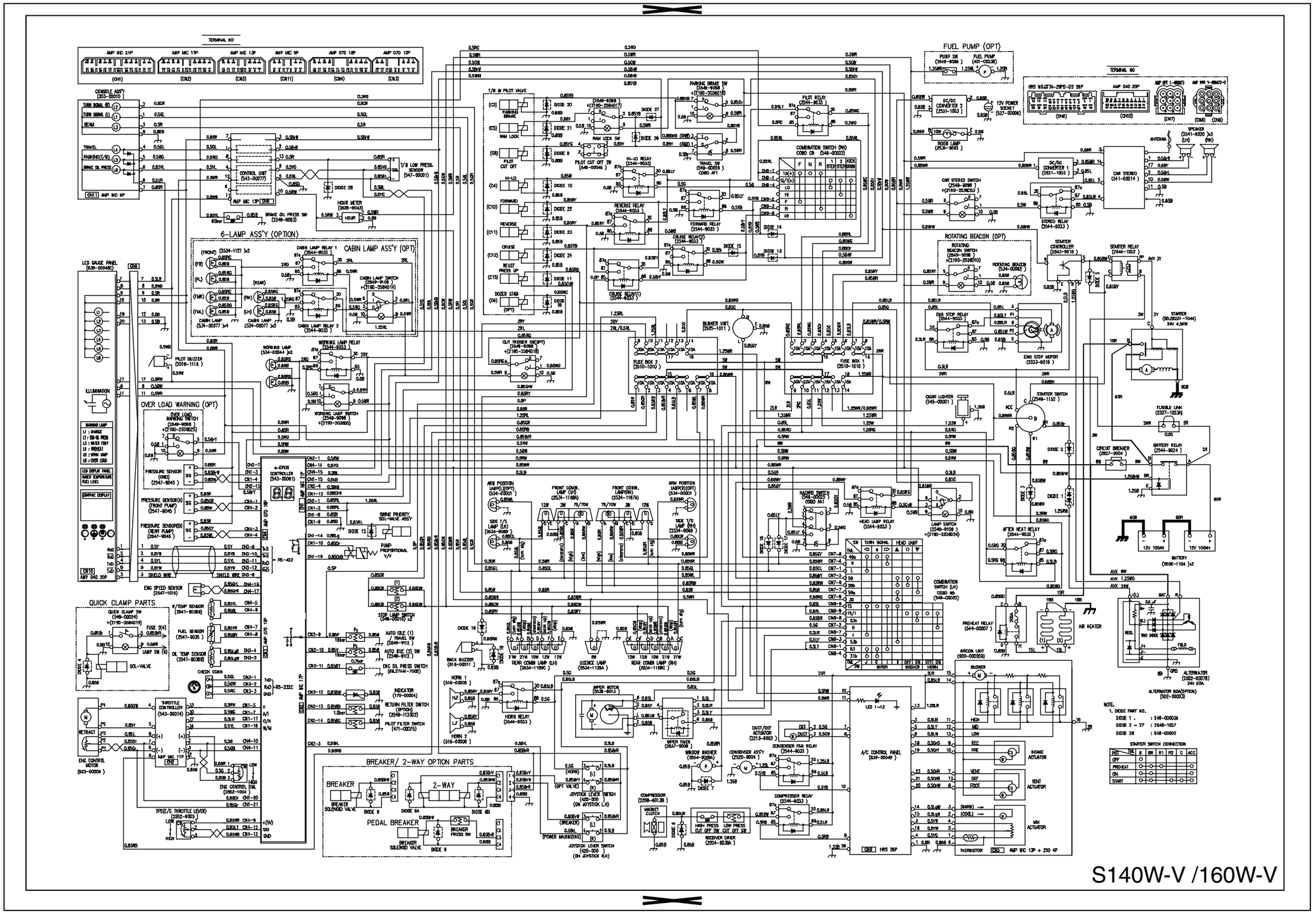
SOLAR 140LC-V (S/N 1095 AND UP)



HAAE1680

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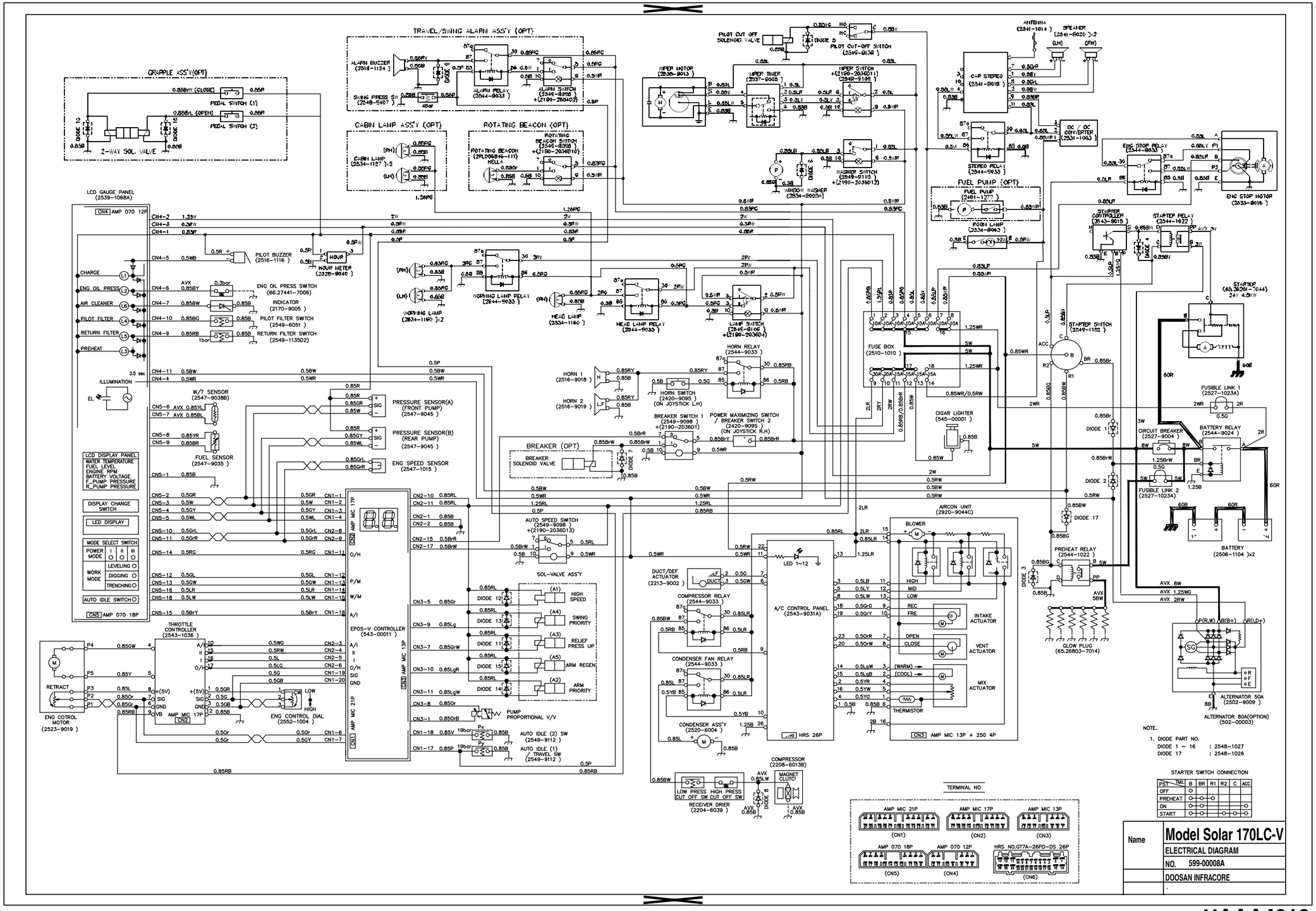
SOLAR 140W-V / 160W-V



BCS0900L

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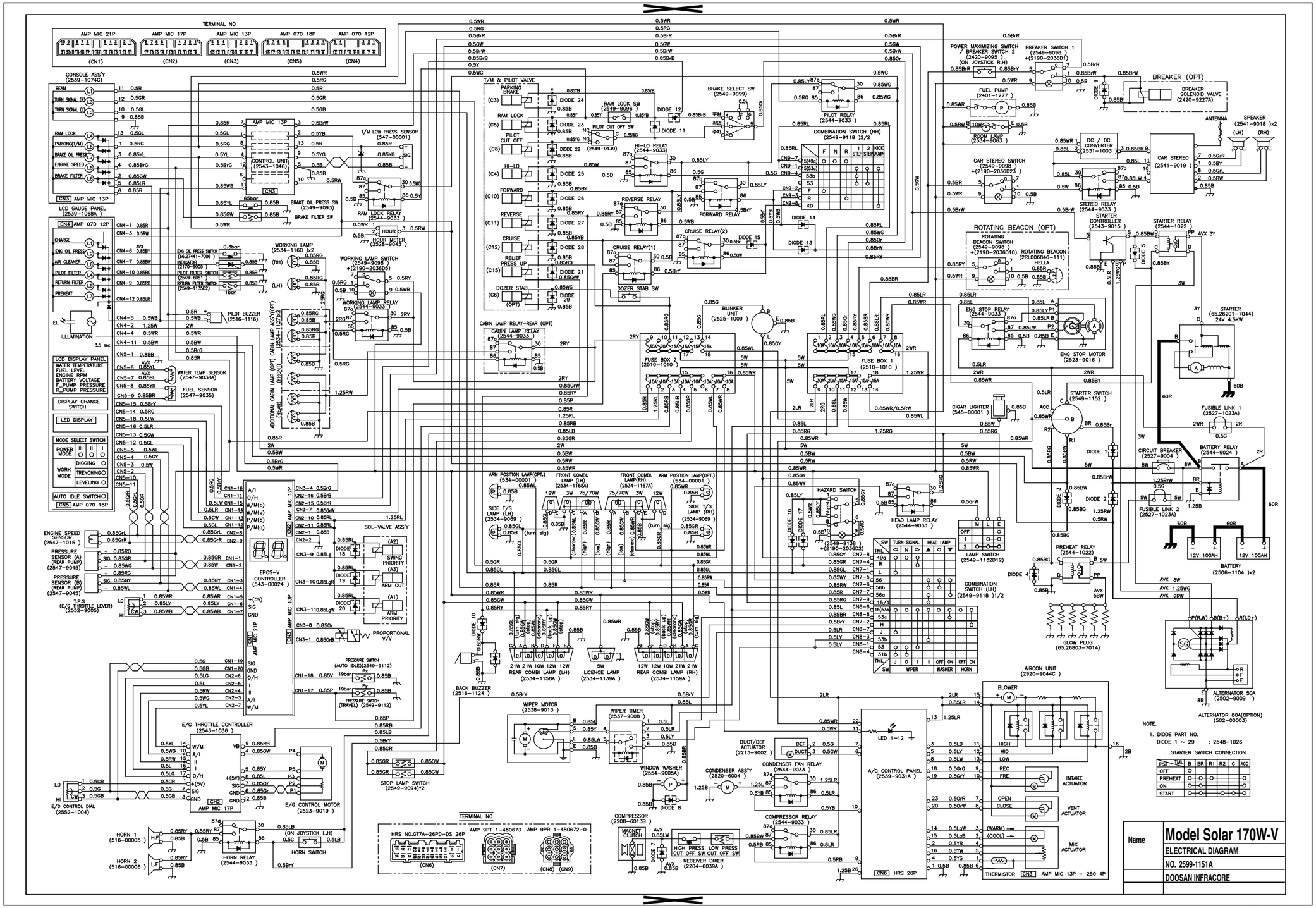
SOLAR 170LC-V



HAAA4010

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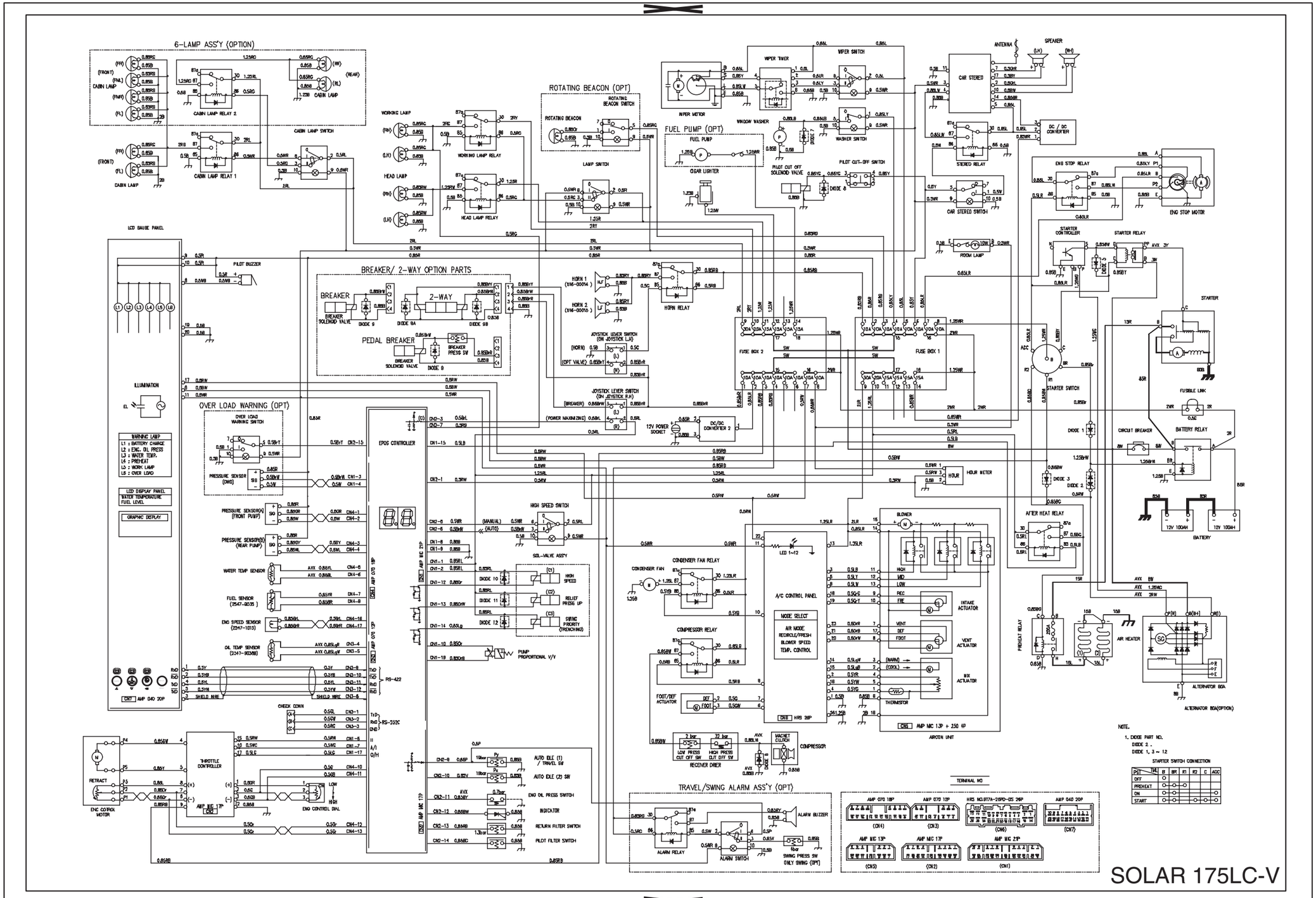
SOLAR 170W-V



HAAC8900

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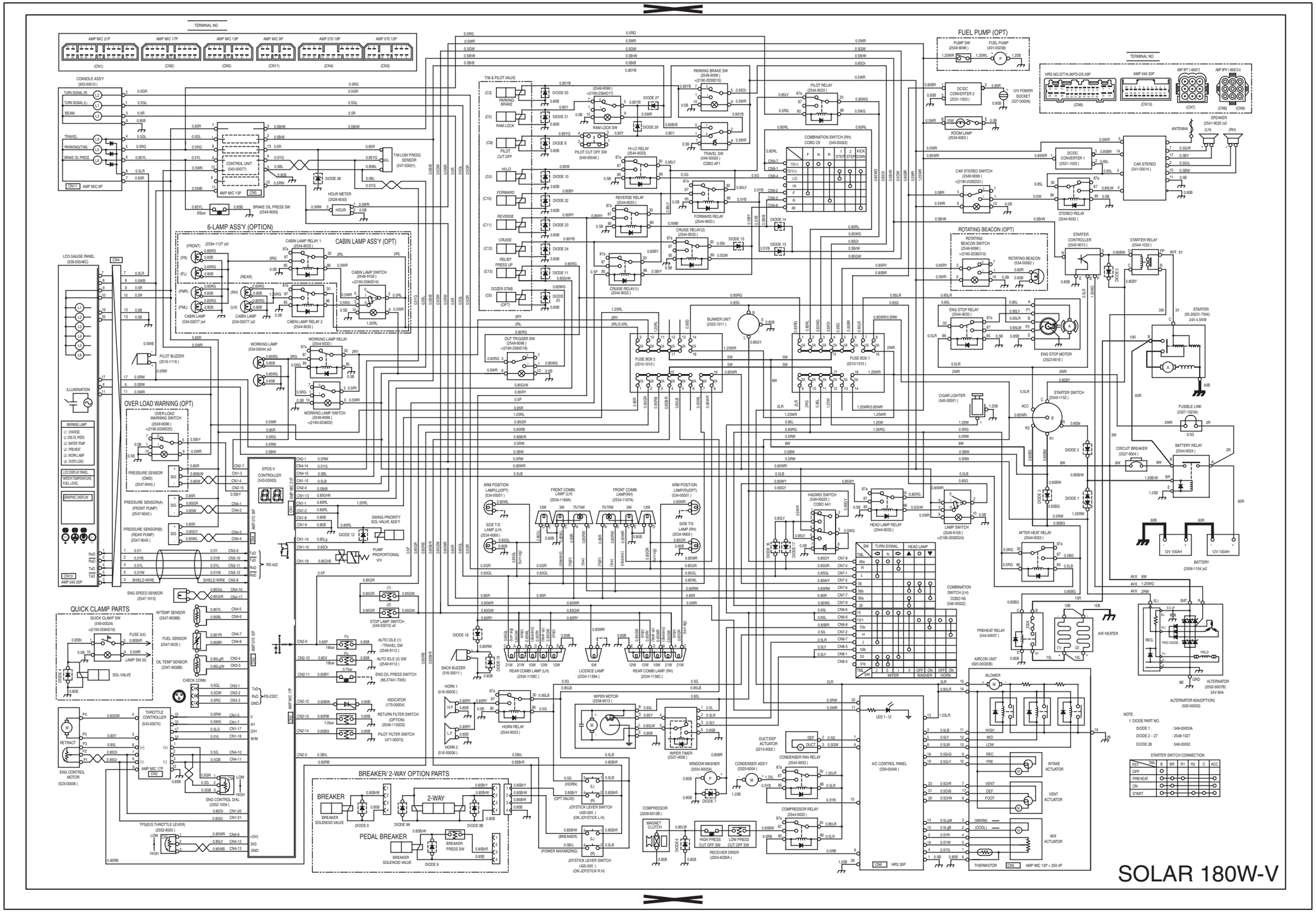
SOLAR 175LC-V



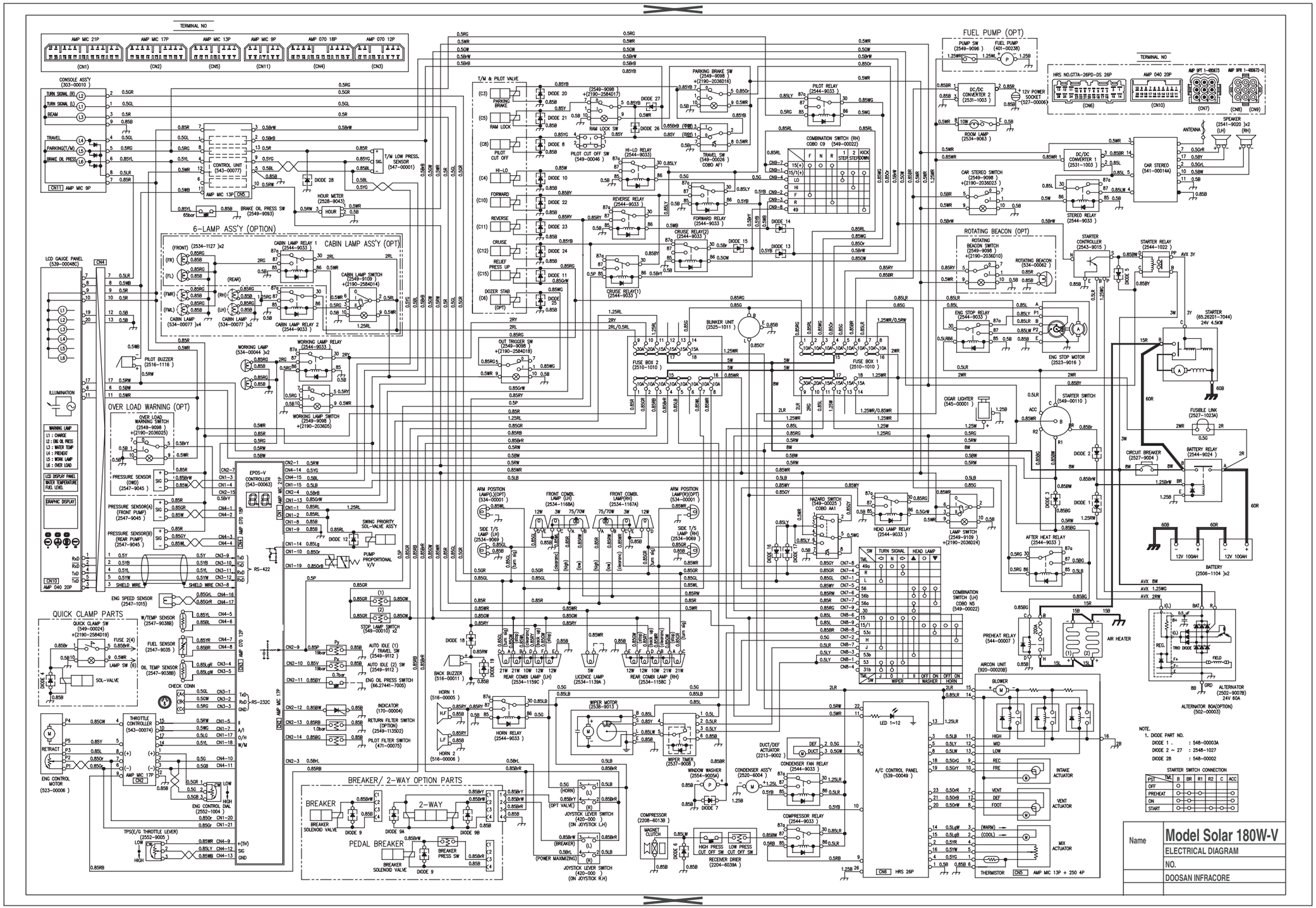
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SOLAR 180W-V (S/N 1001 THRU 1099)



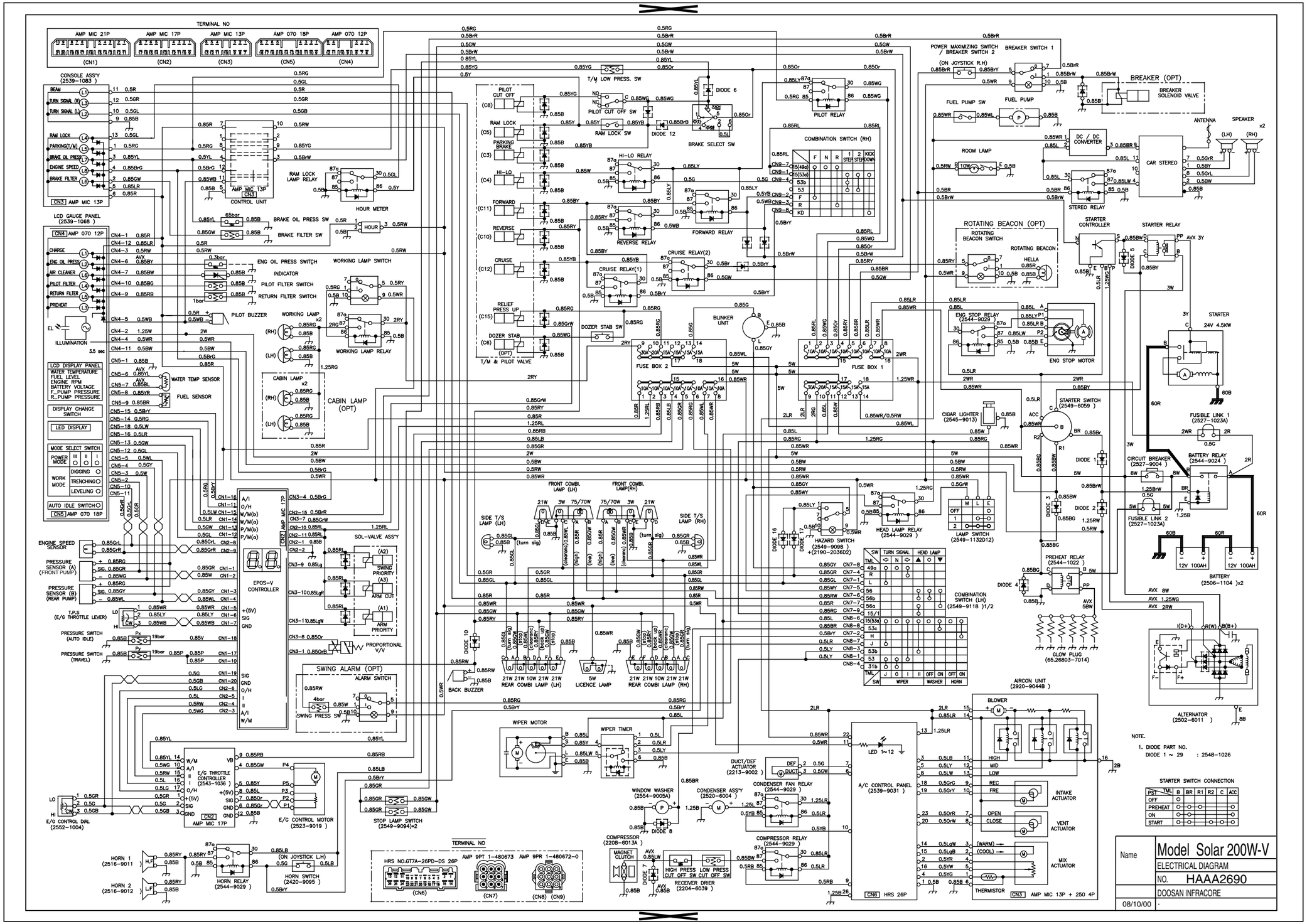
SOLAR 180W-V (S/N 1100 AND UP)



HAAE1690

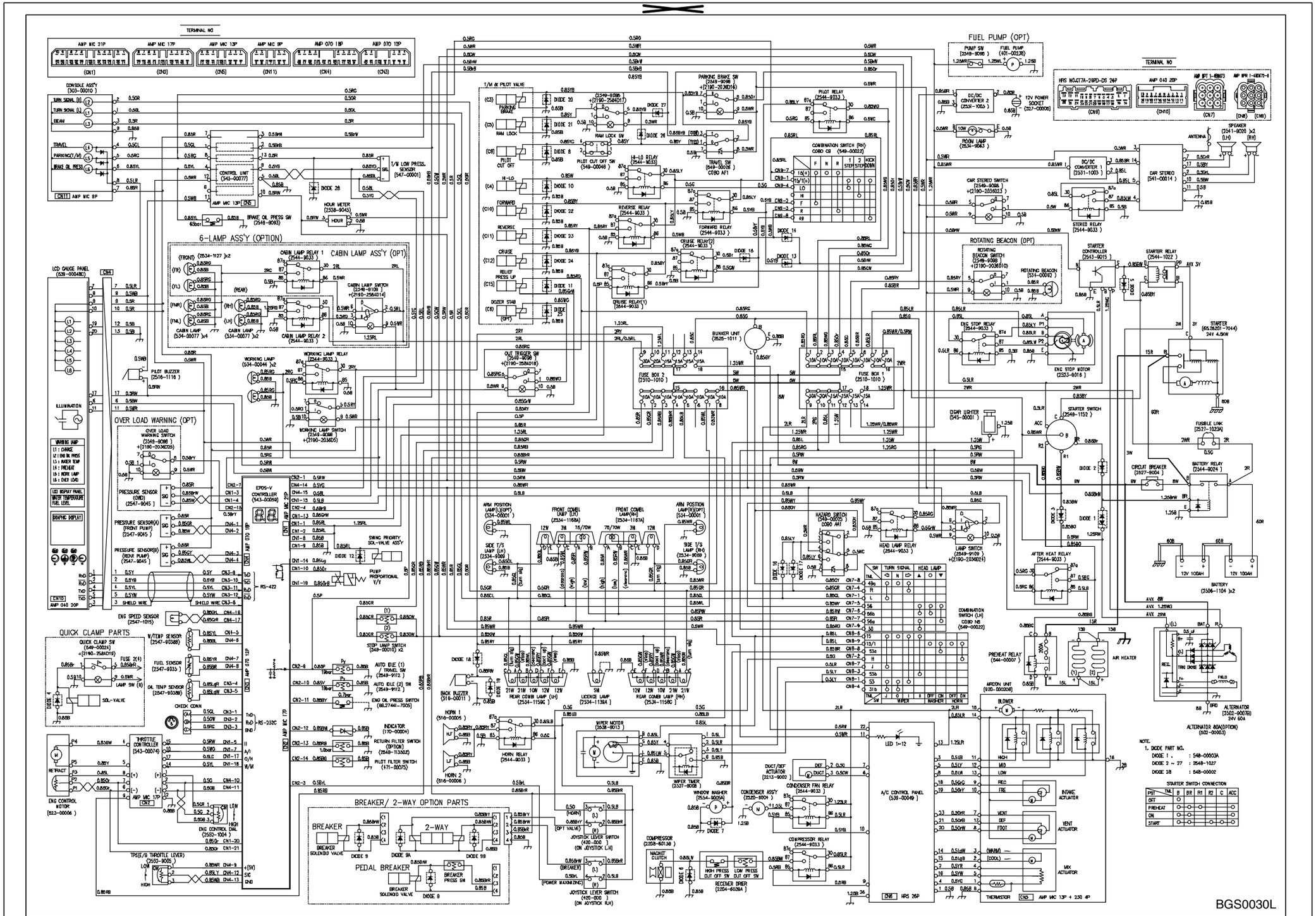
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SOLAR 200W-V



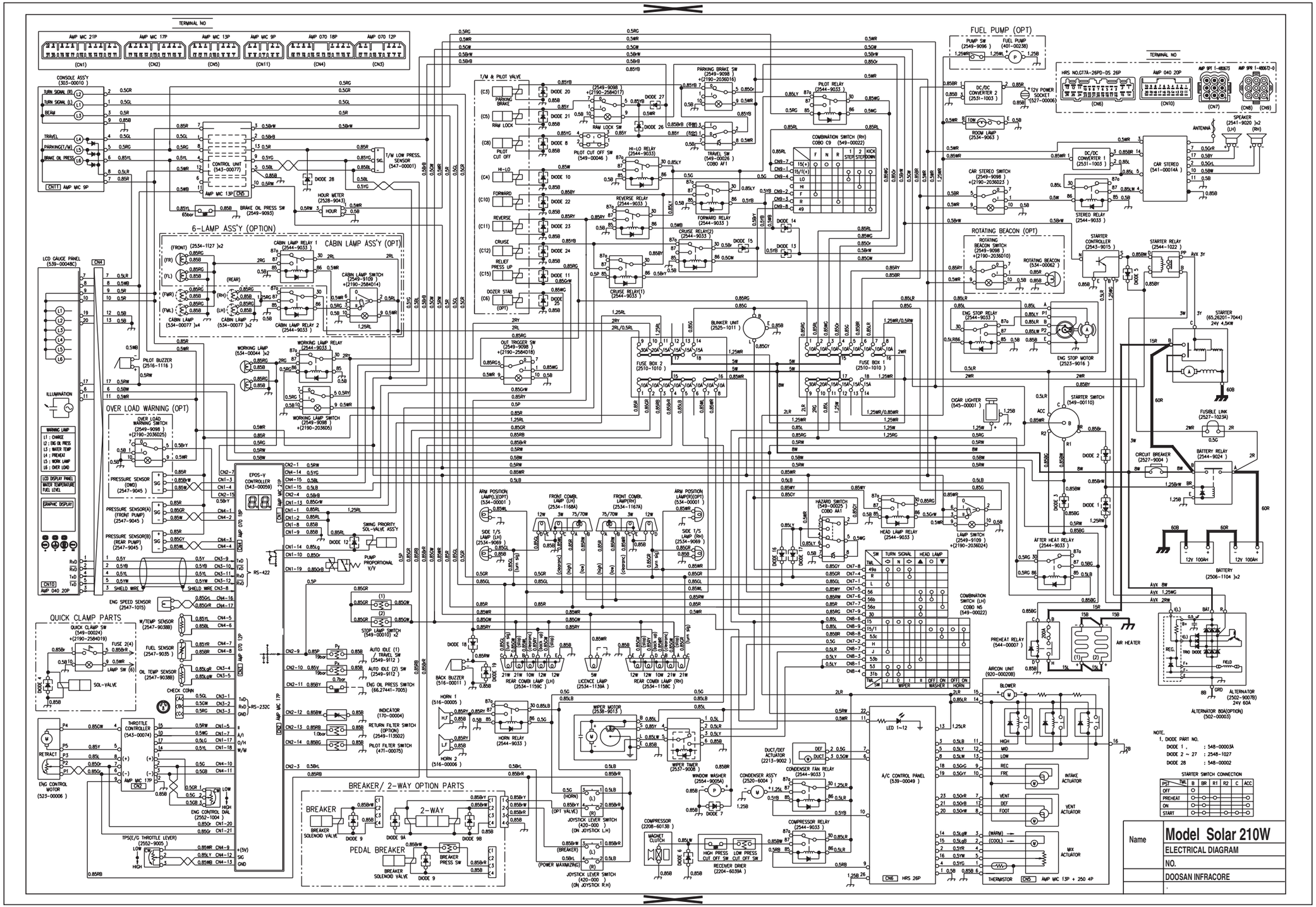
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SOLAR 210W-V (S/N 1001 THRU 1409)



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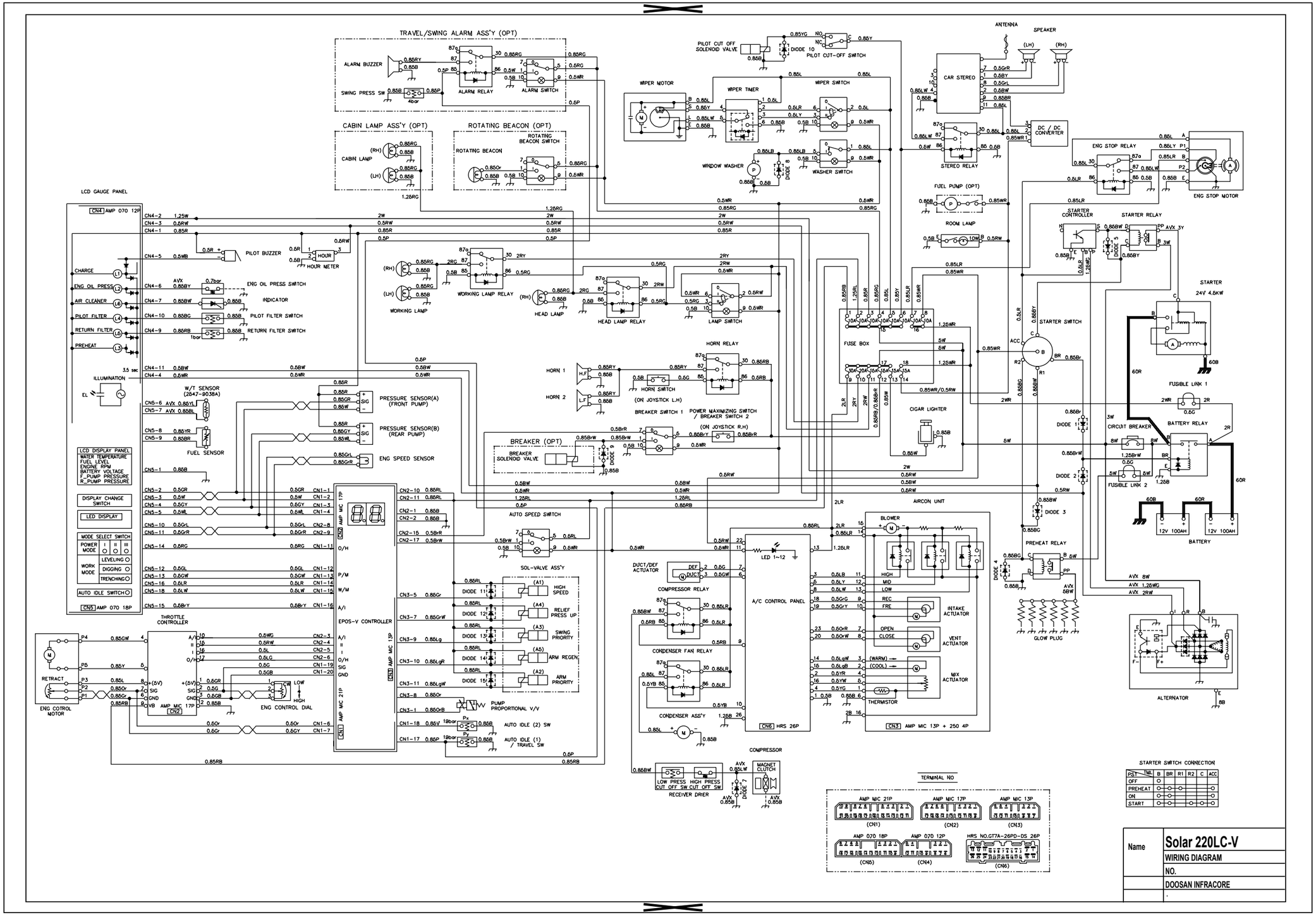
SOLAR 210W-V (S/N 1410 AND UP)



HAAE1700

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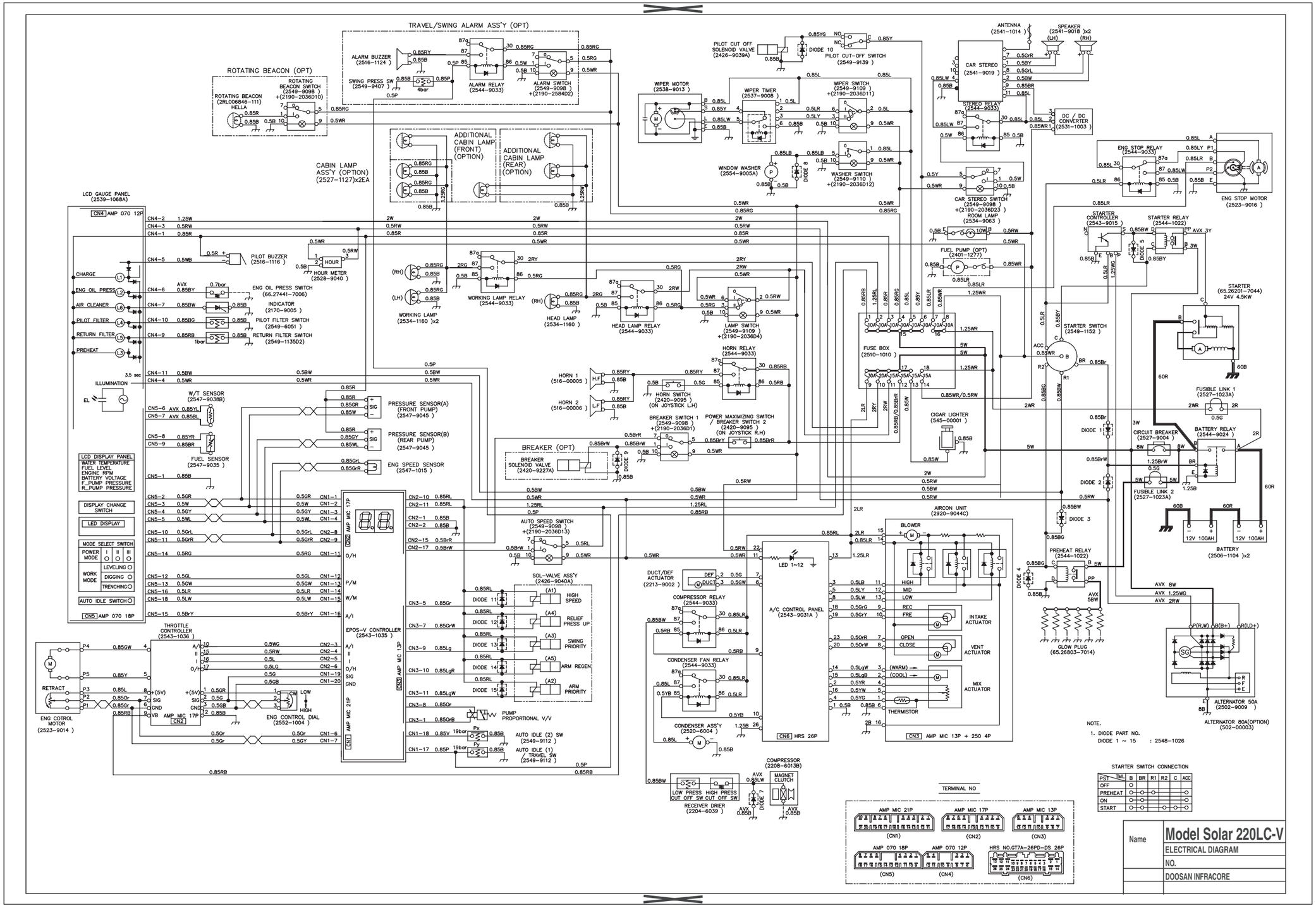
SOLAR 220LC-V (S/N 1001 THRU 2441)



HJA7023I

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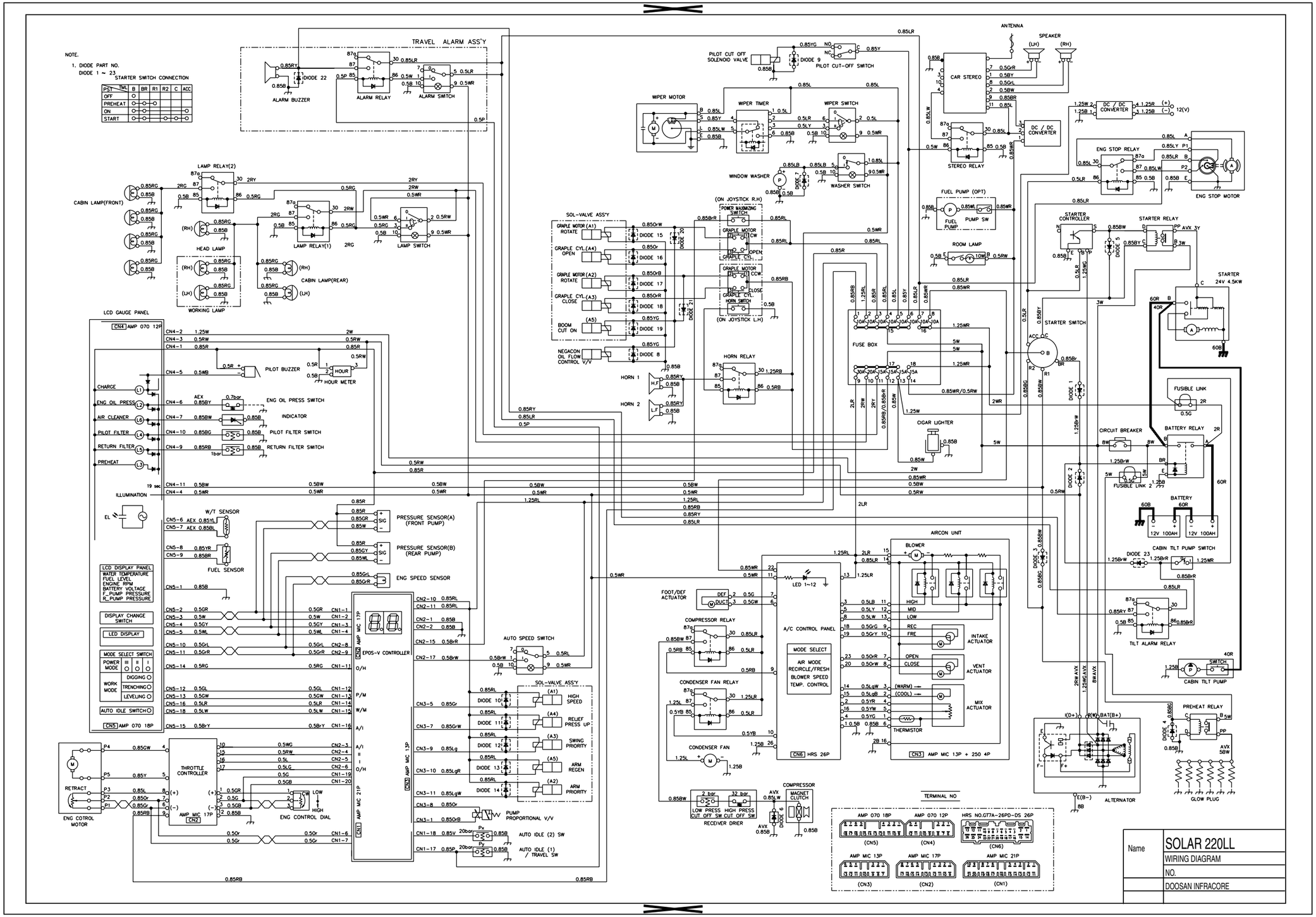
SOLAR 220LC-V (S/N 2442 AND UP)



HAAE1710

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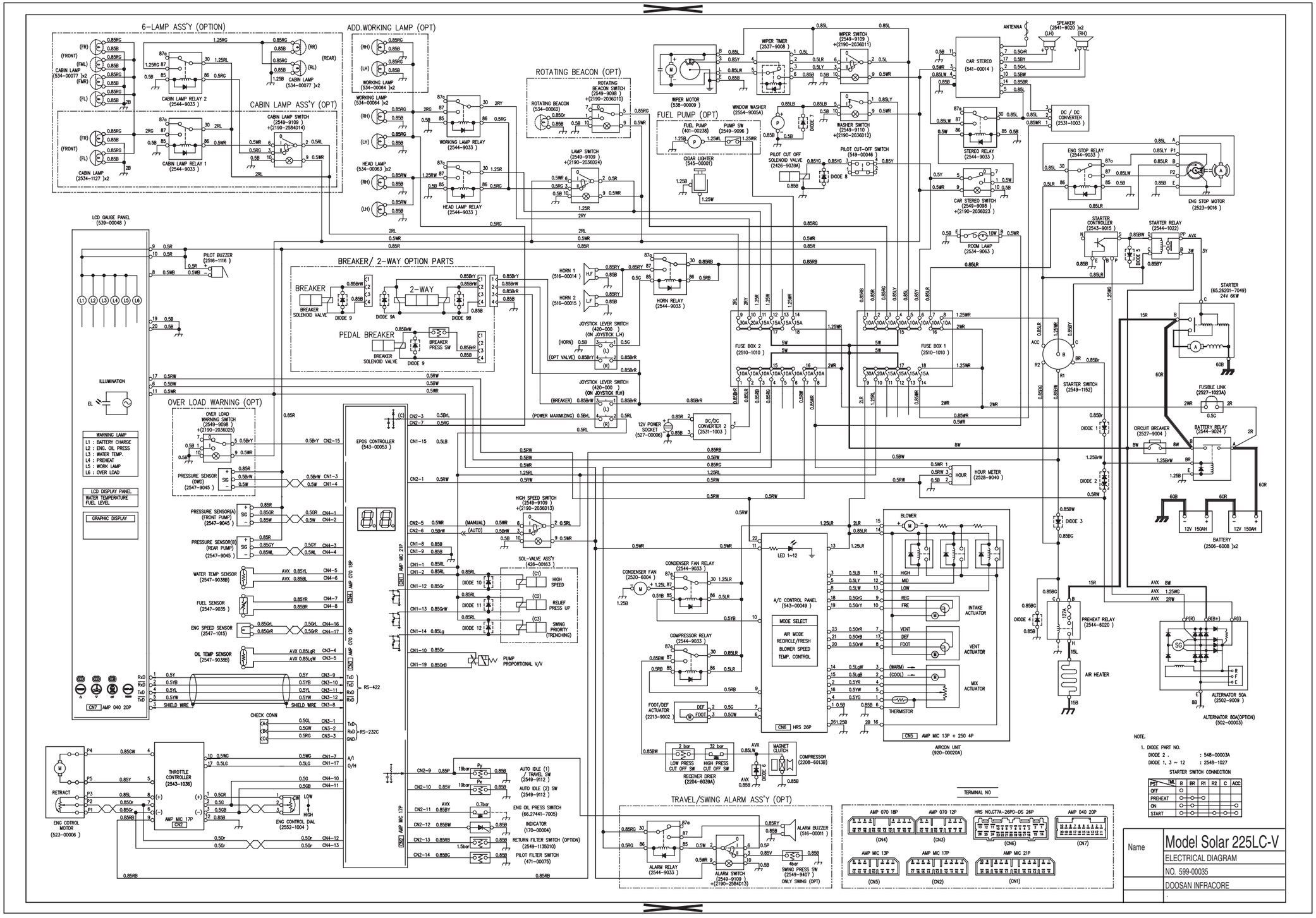
SOLAR 220LL



HBOC620S

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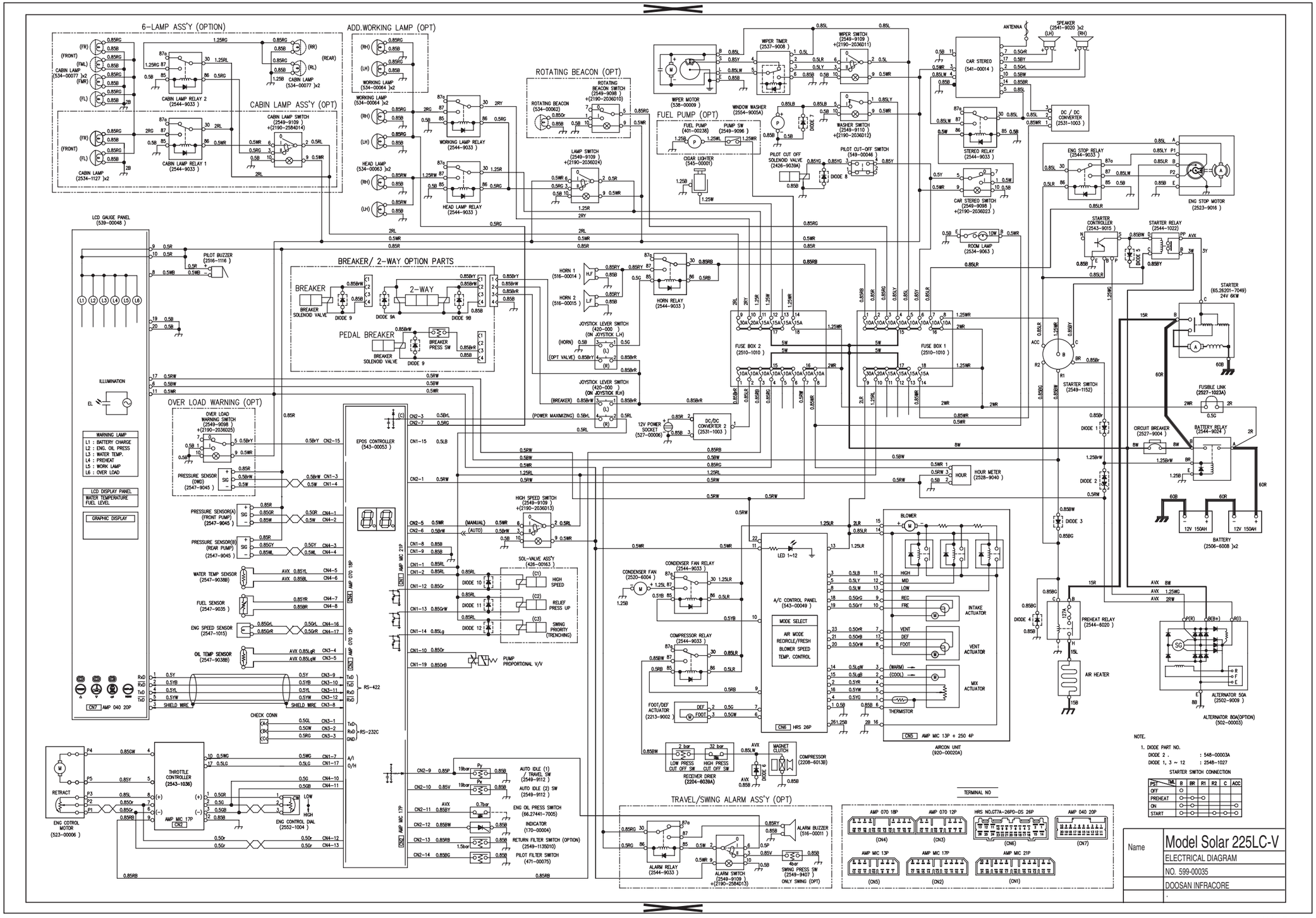
SOLAR 225LC-V (S/N 1001 THRU 1299)



HAAD4191

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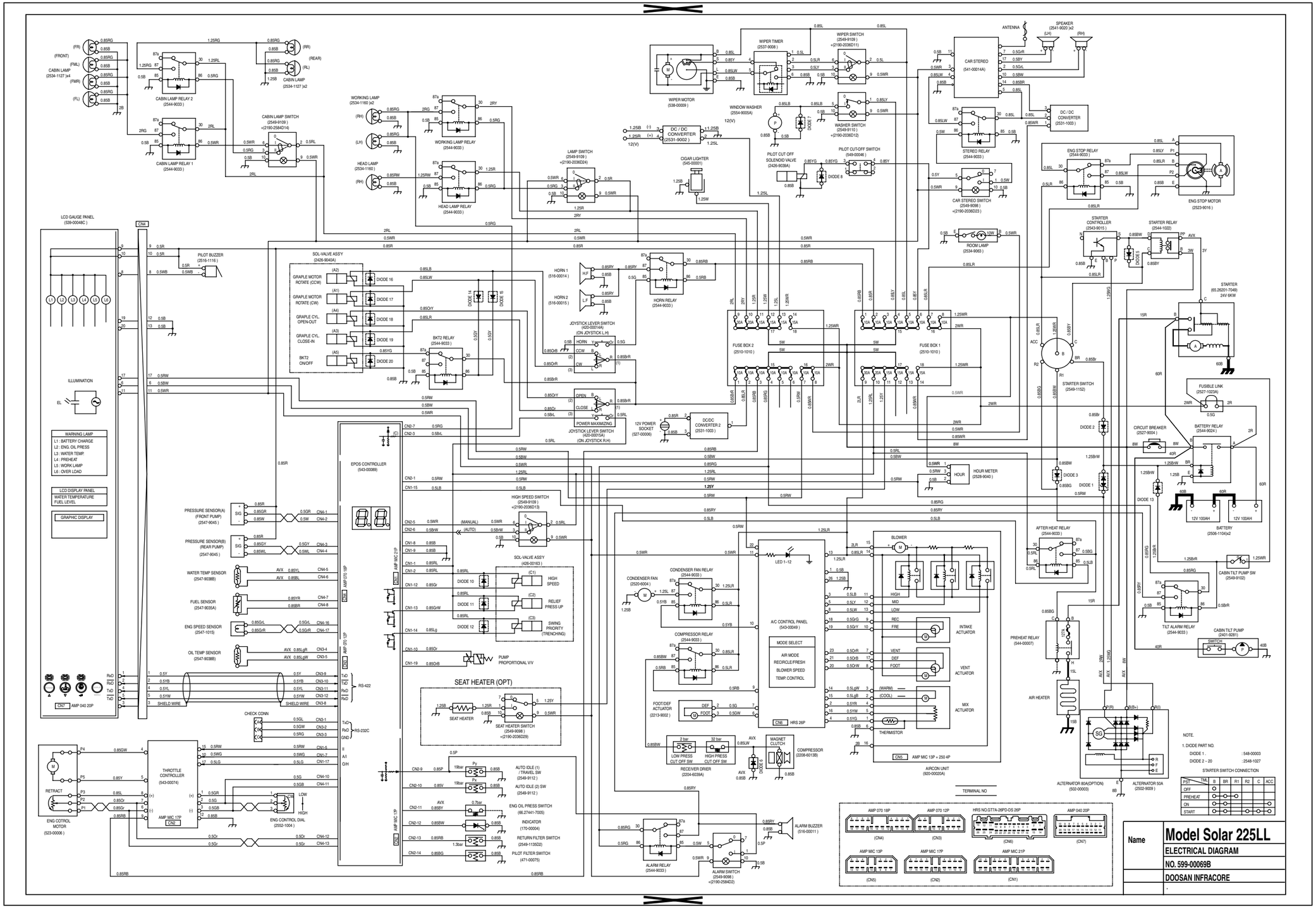
SOLAR 225LC-V (S/N 1300 AND UP)



HAAD4191

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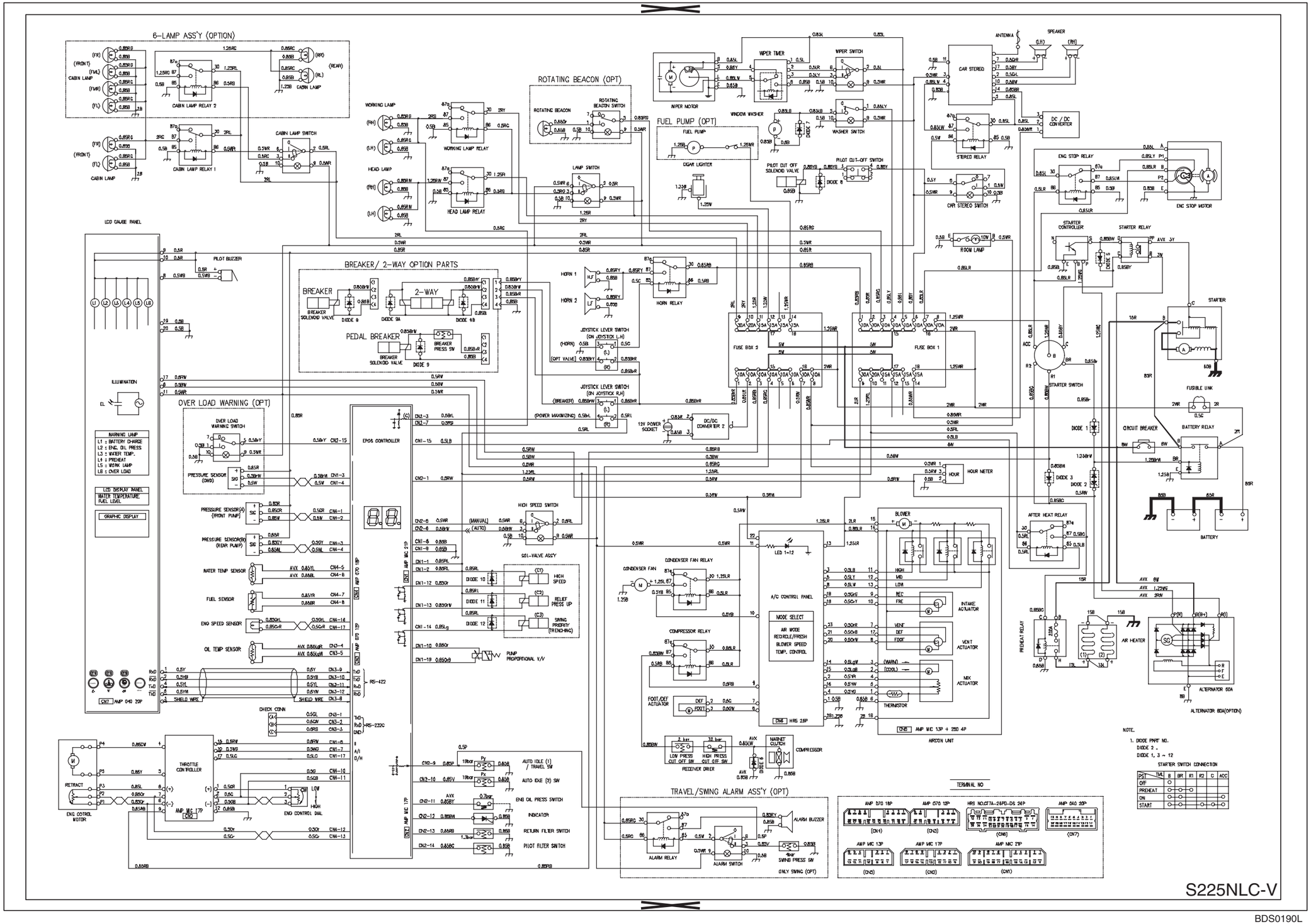
SOLAR 225LL



HAAE0750

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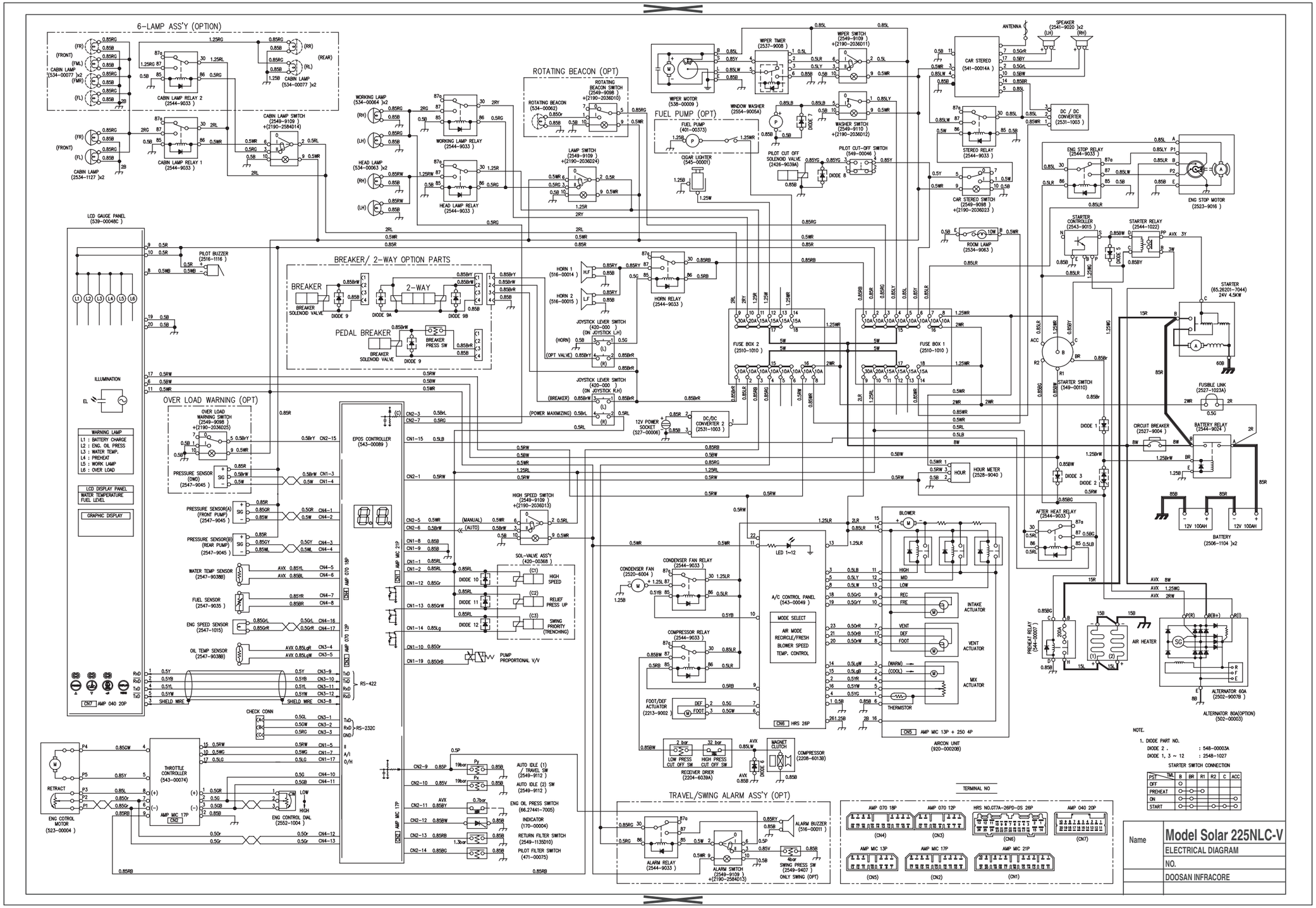
SOLAR 225NLC-V (S/N 1001 THRU 1103)



BDS0190L

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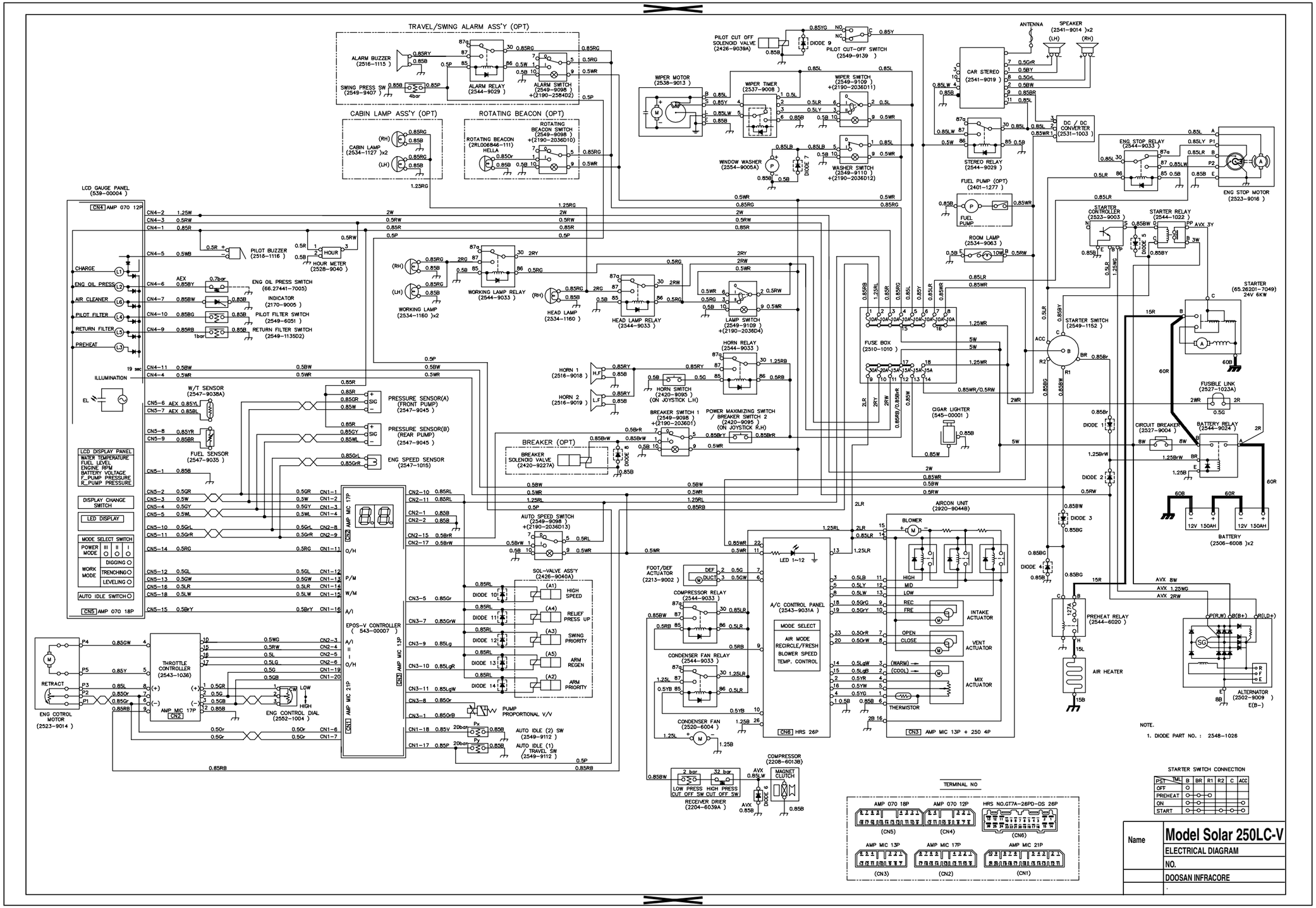
SOLAR 225NLC-V (S/N 1104 AND UP)



HAAE1720

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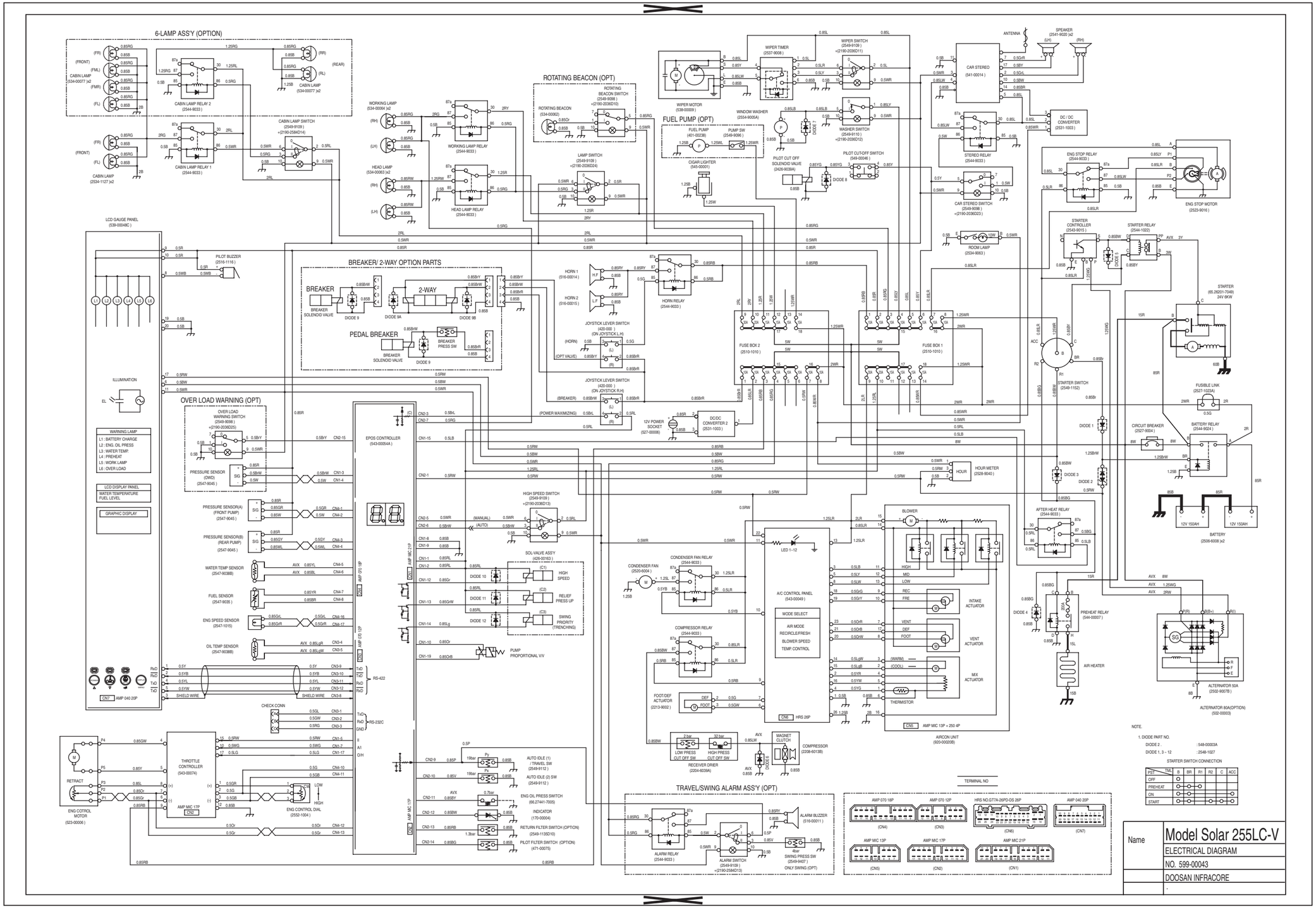
SOLAR 250LC-V



HAAA6500

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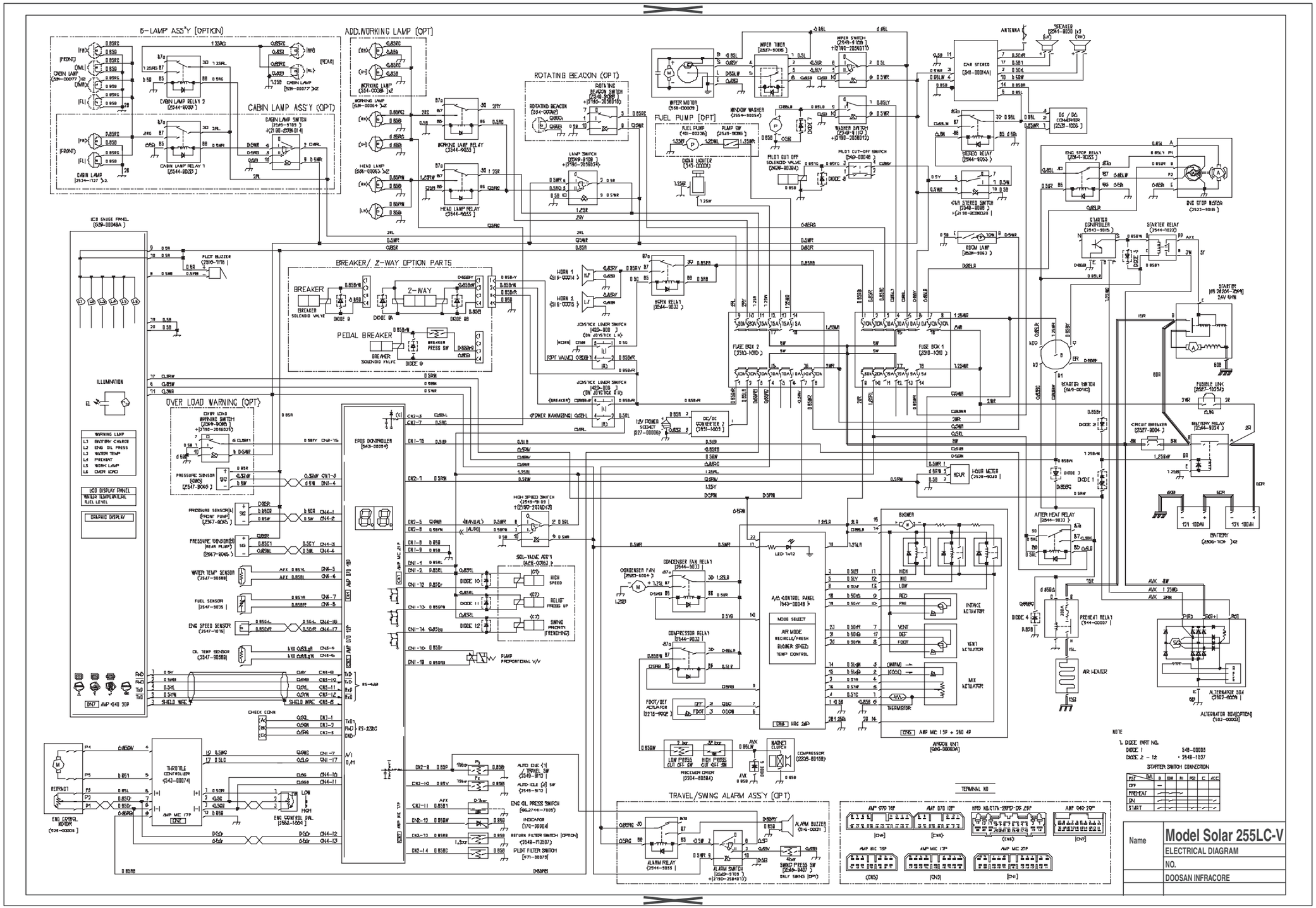
SOLAR 255LC-V (S/N 1001 THRU 1204)



AYS0100L

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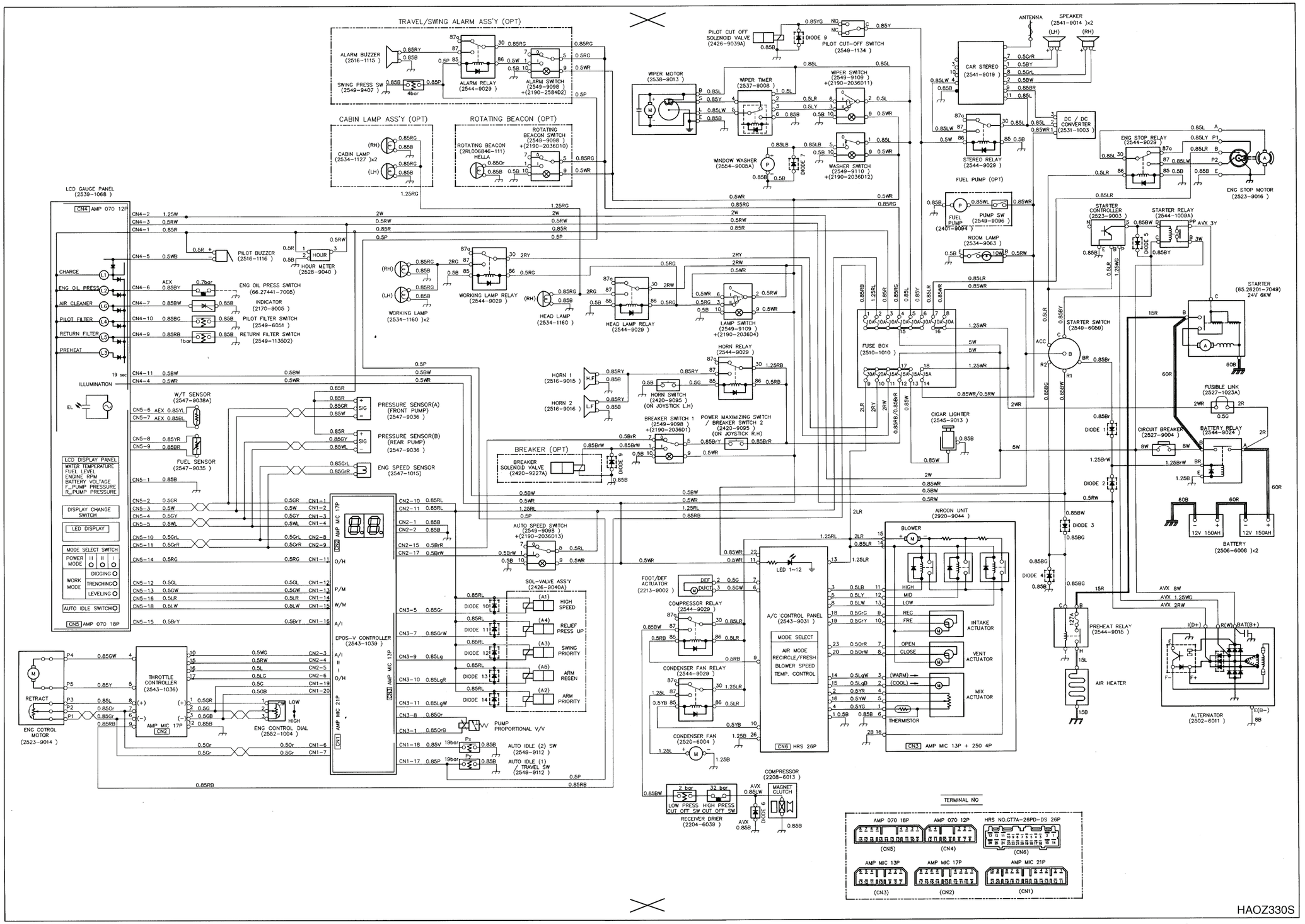
SOLAR 255LC-V (S/N 1205 AND UP)



HAAE1730

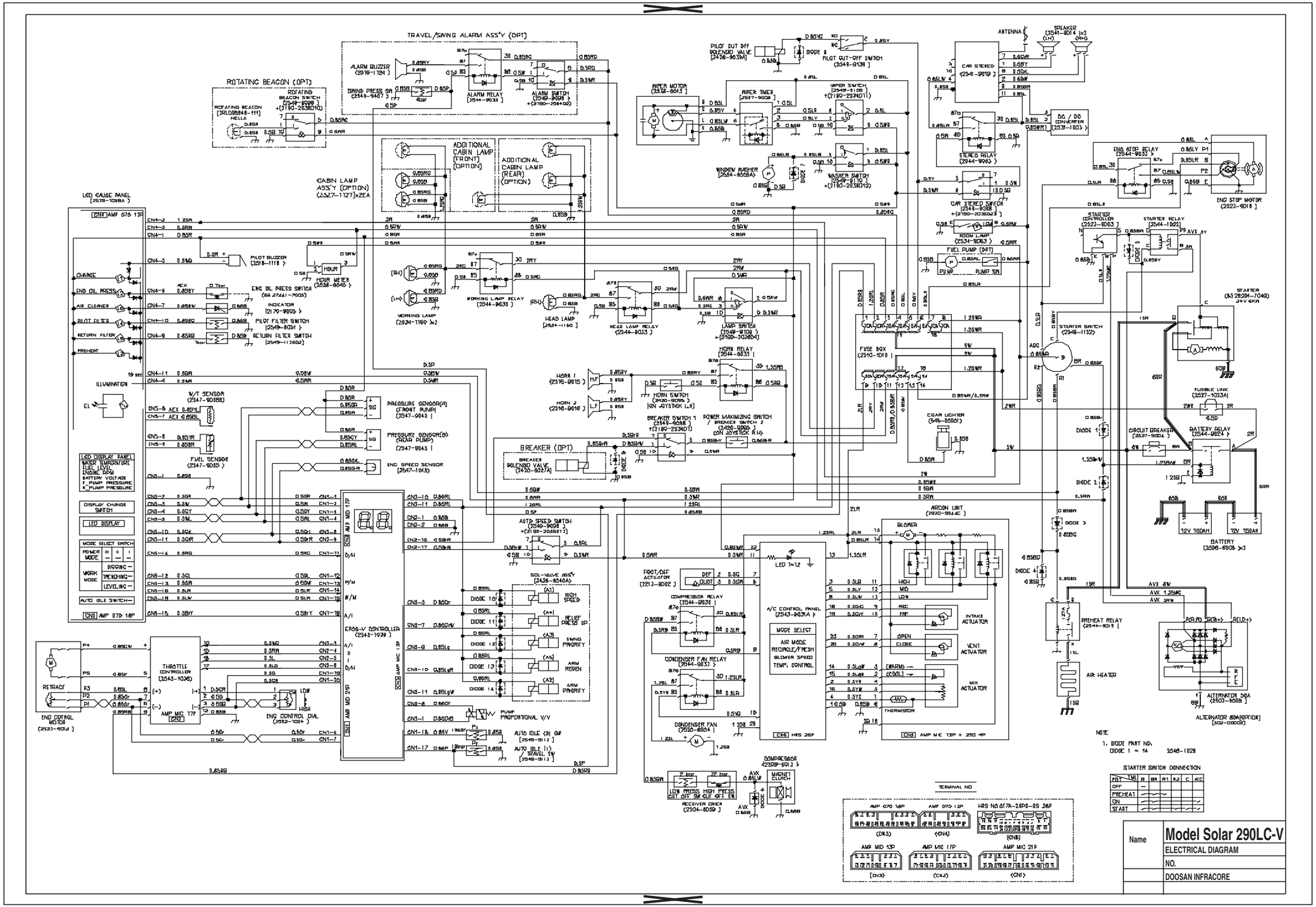
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SOLAR 290LC-V (S/N 1001 THRU 2153)



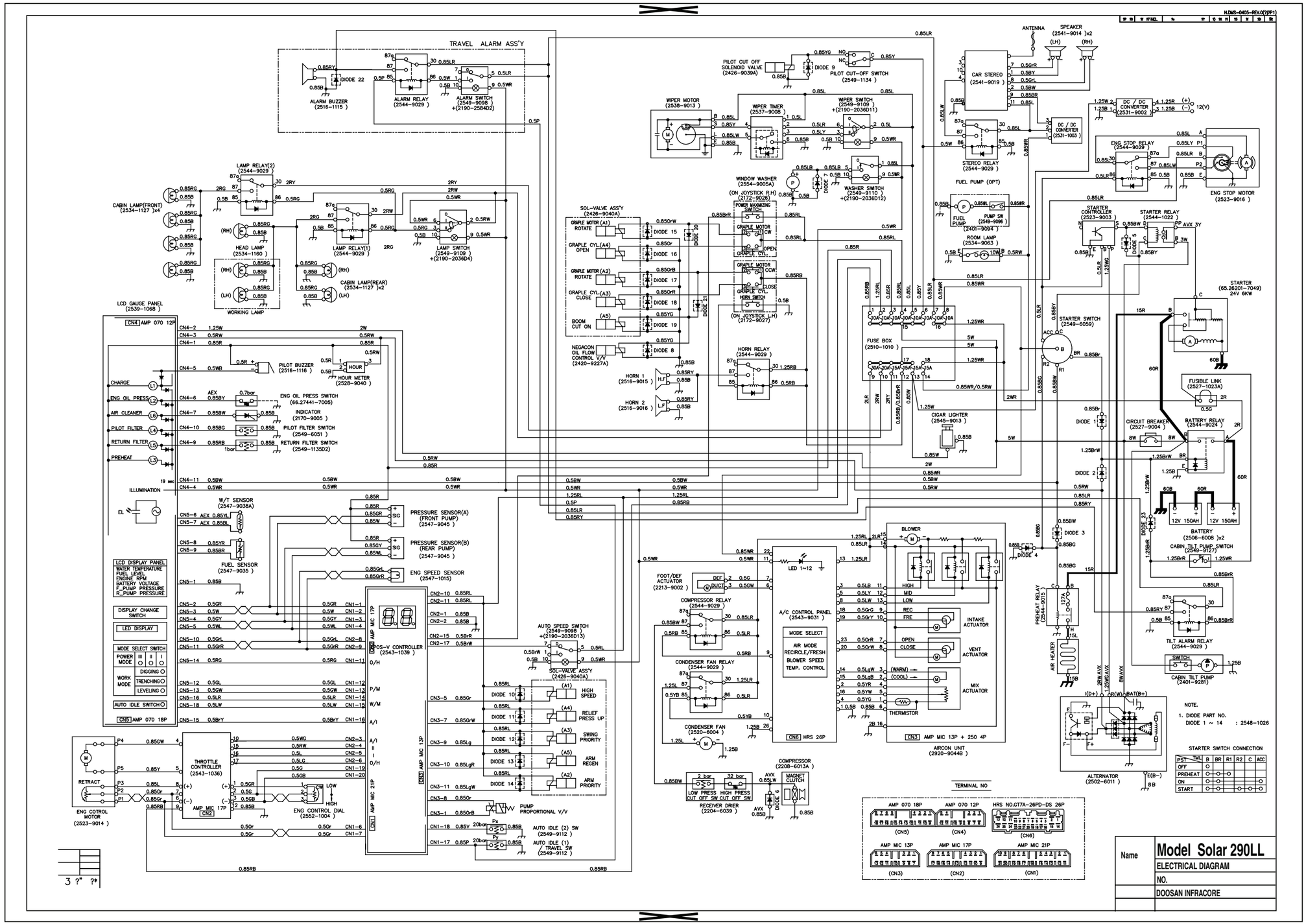
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SOLAR 290LC-V (S/N 2154 AND UP)



HAAE1740

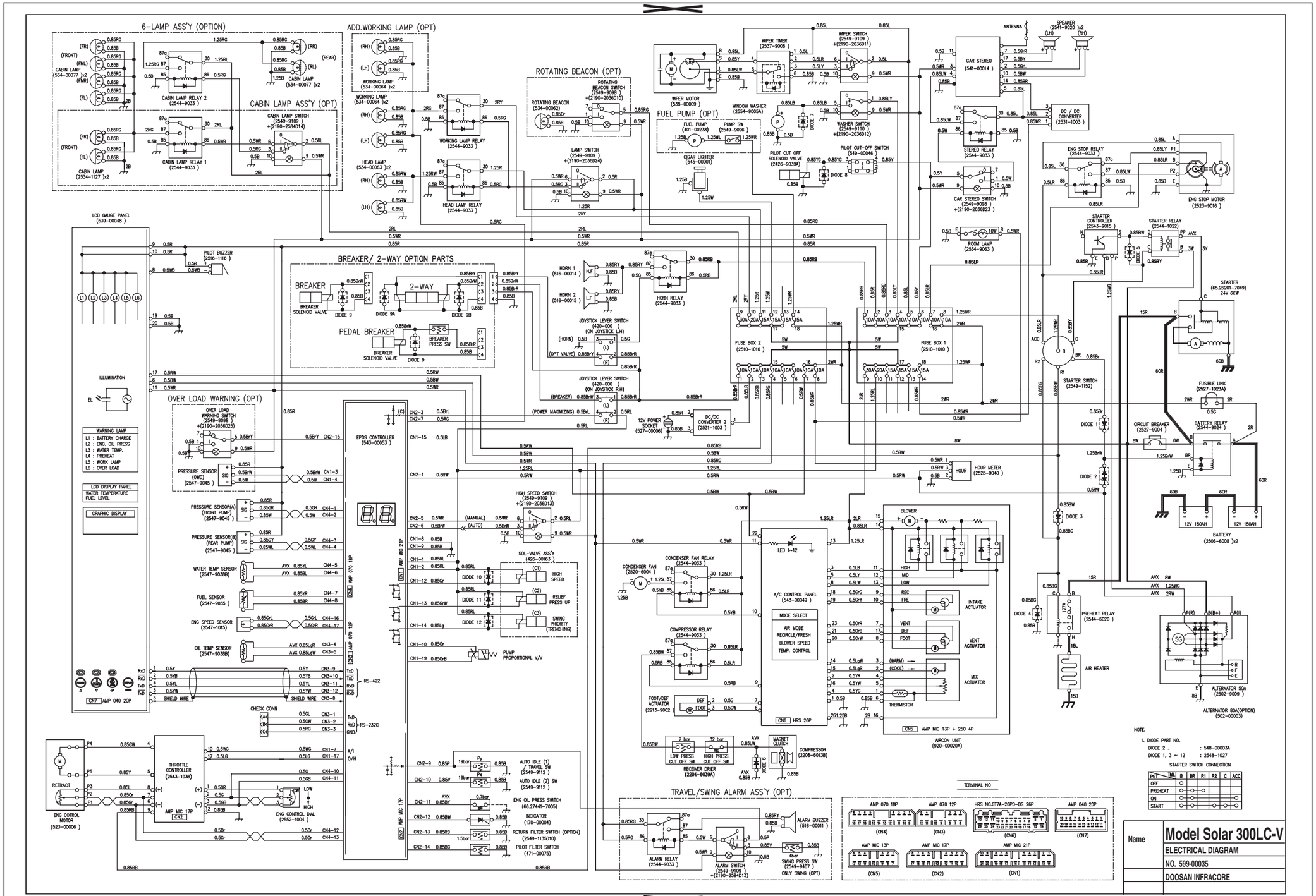
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HATF640

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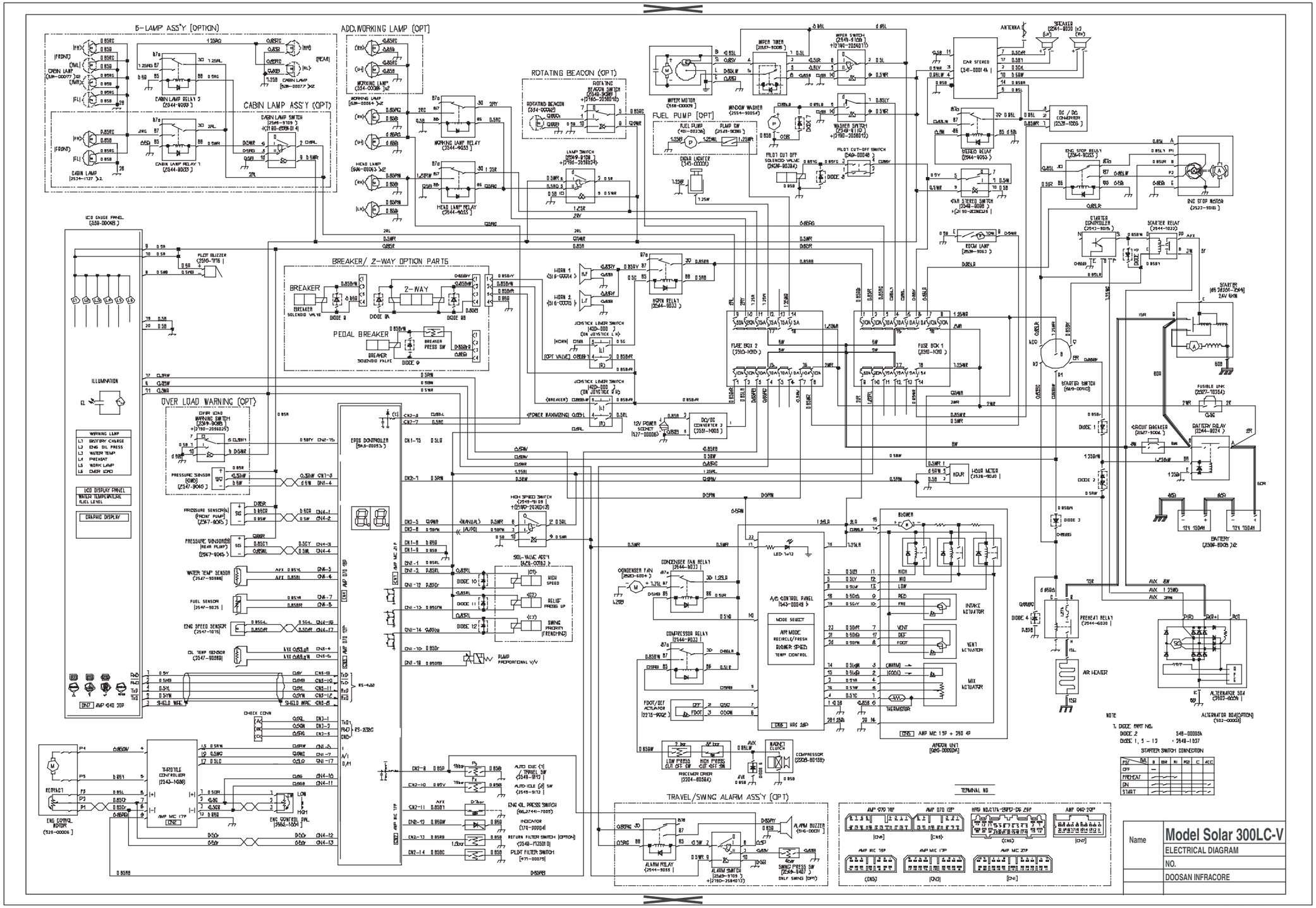
SOLAR 300LC-V (S/N 1001 THRU 2429)



HAAD4190

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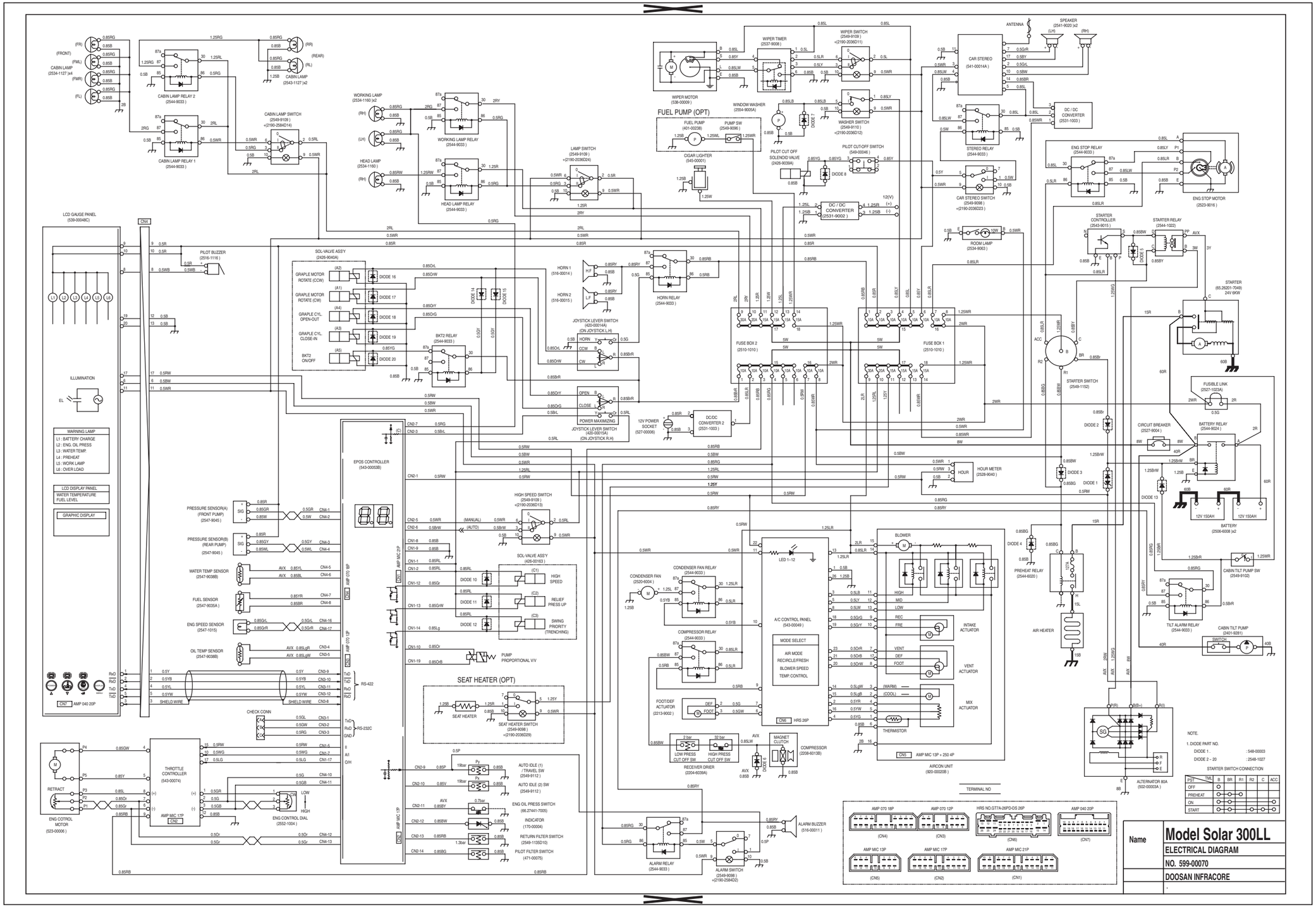
SOLAR 300LC-V (S/N 2430 AND UP)



HAAE1750

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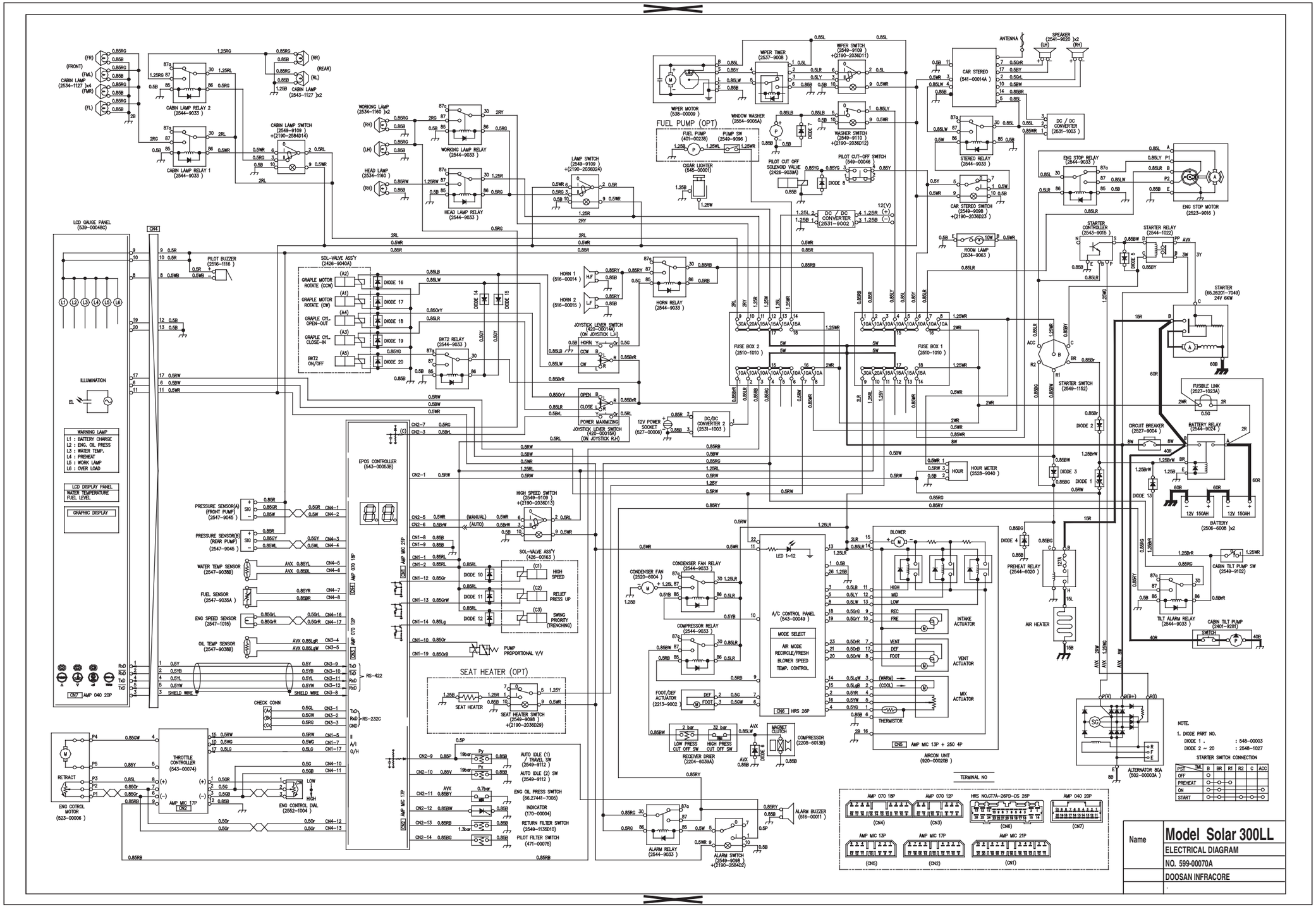
SOLAR 300LL (S/N 1001 THRU 1003)



HAAE0930

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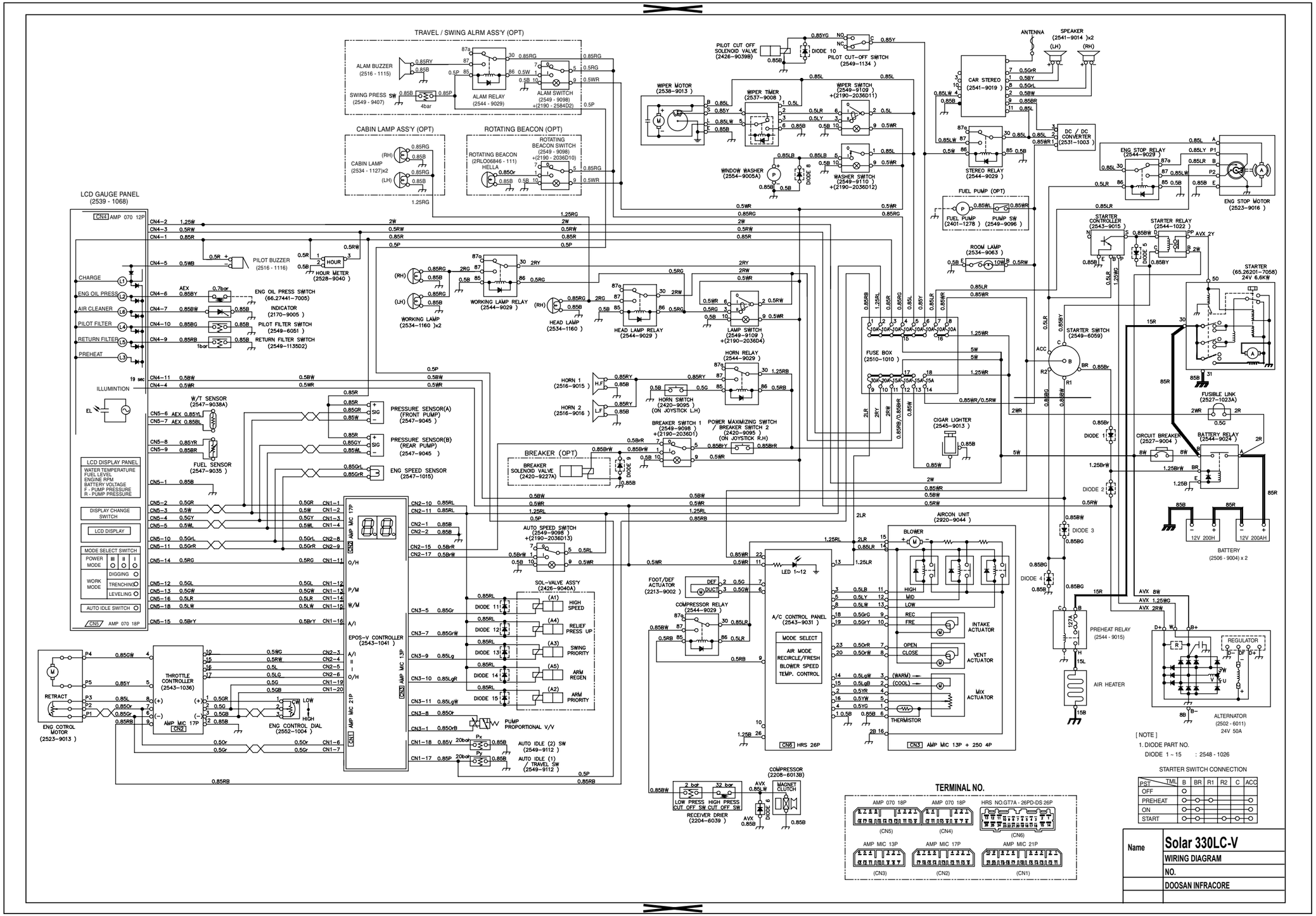
SOLAR 300LL (S/N 1004 AND UP)



HAAE1400

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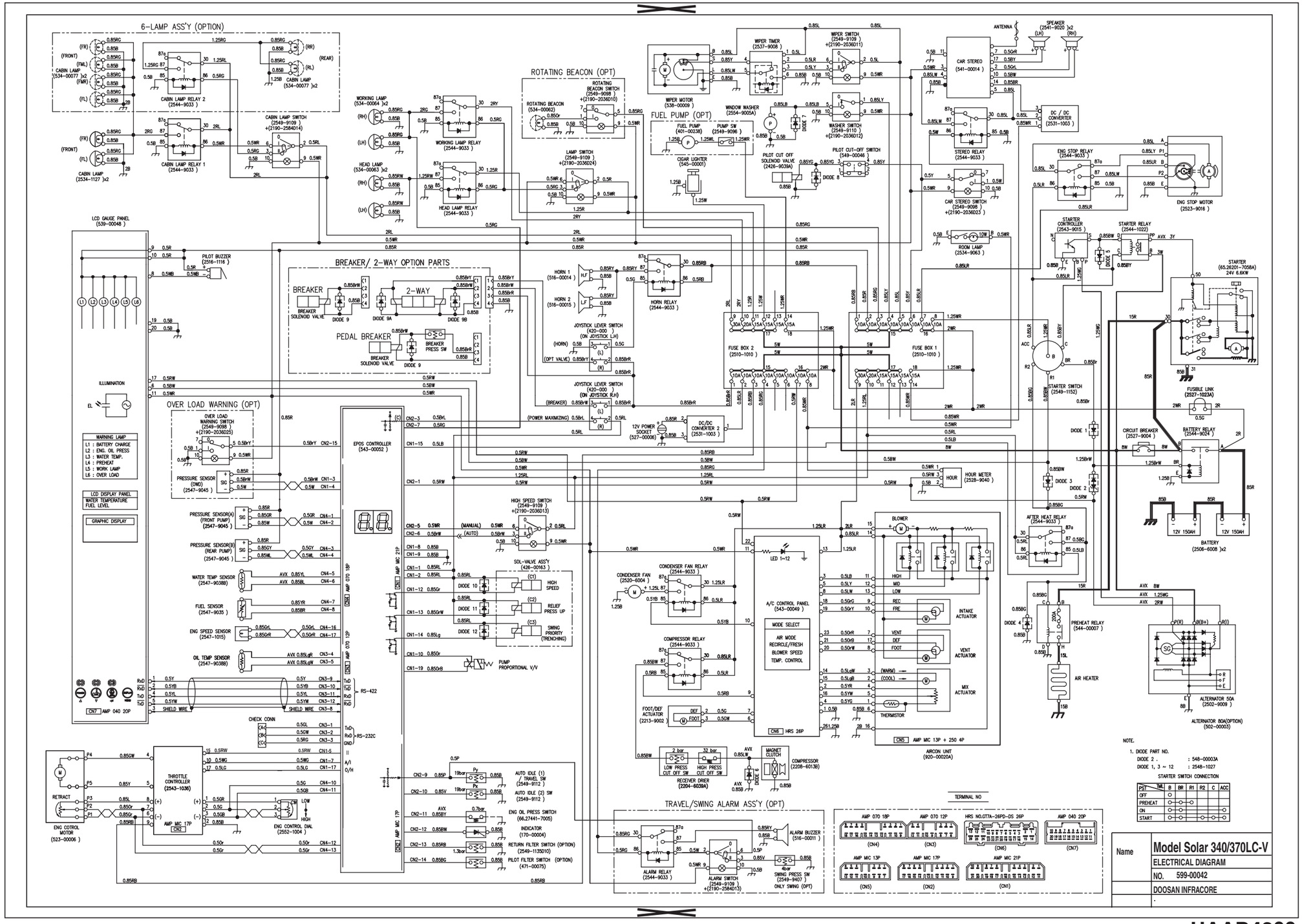
SOLAR 330LC-V



HNA7002L

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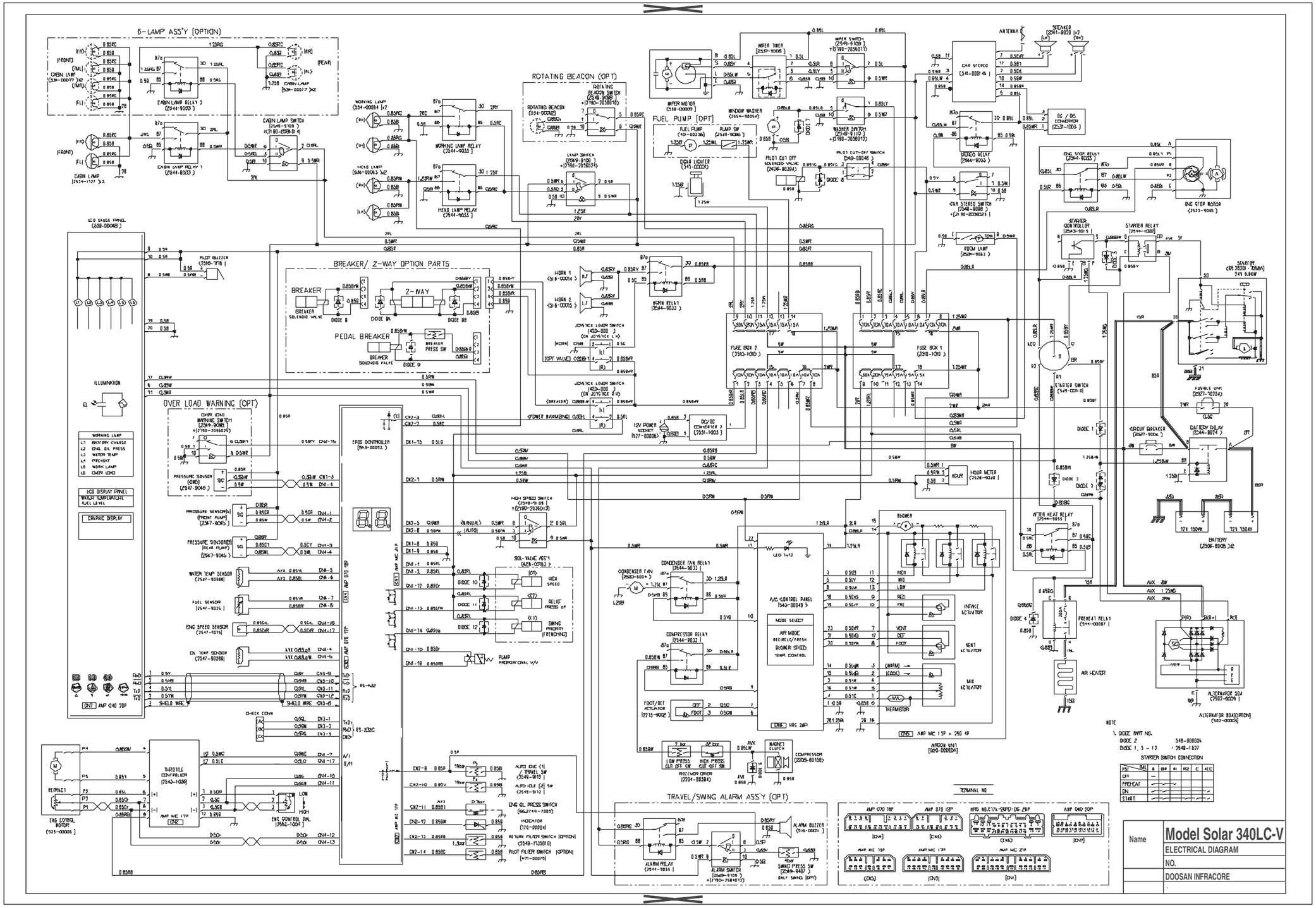
SOLAR 340LC-V (S/N 1001 THRU 1339)



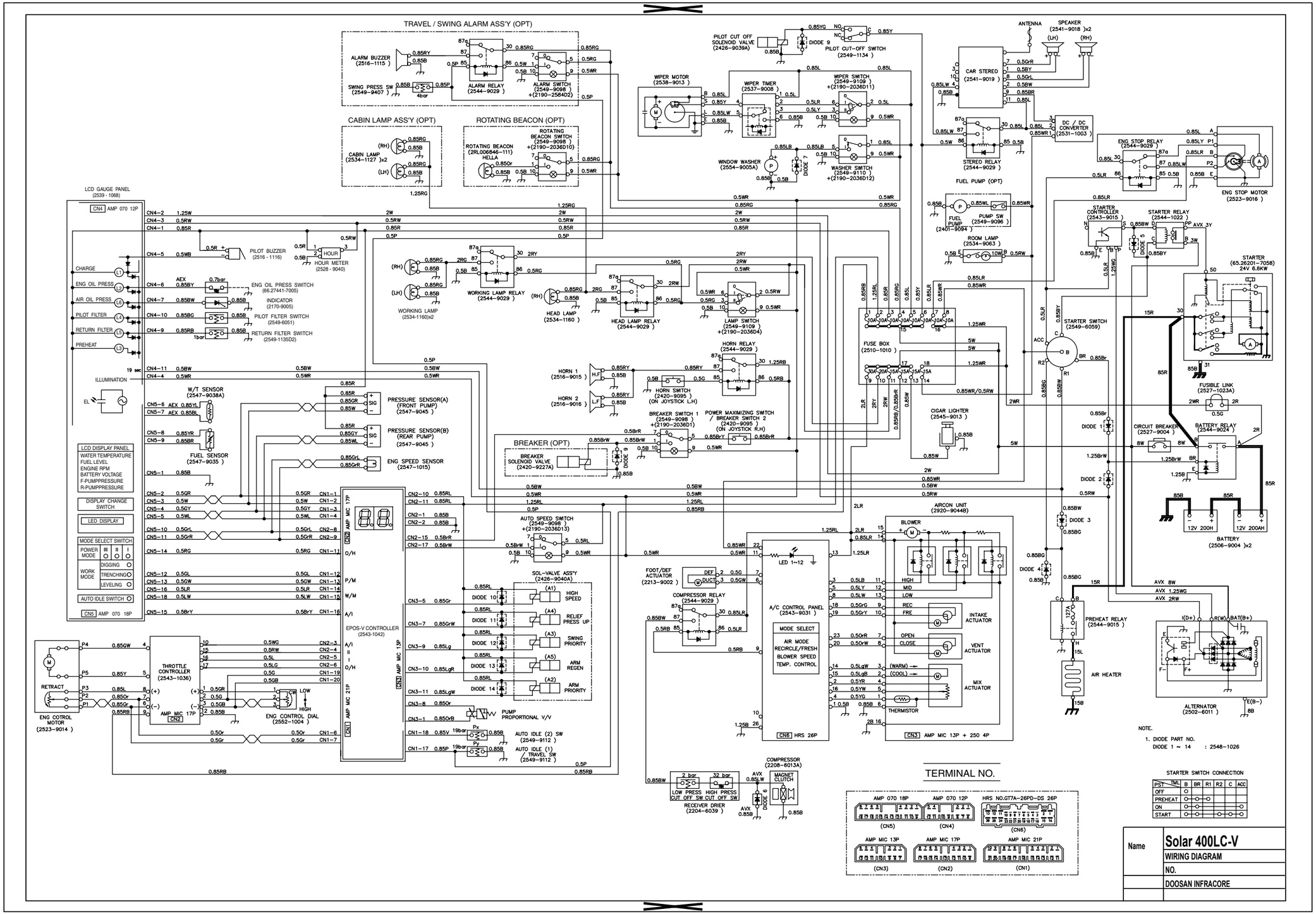
HAAD4200

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SOLAR 340LC-V (S/N 1340 AND UP)


6-LAMP ASS'Y (OPTION)
ROTATING BEACON (OPT)
FUEL PUMP (OPT)
BREAKER/ 2-WAY OPTION PARTS
BREAKER
2-WAY
PEDAL BREAKER
OVER LOAD WARNING (OPT)
TRAVEL/SWING ALARM ASS'Y (OPT)
ILLUMINATION
WARNING LAMP
L1 BATTERY CHARGE
L2 ENG OIL PRESS
L3 WATER TEMP
L4 PREHEAT
L5 WORK LAMP
L6 OVER LOAD
LCD DISPLAY PANEL
WATER TEMPERATURE
FUEL LEVEL
GRAPHIC DISPLAY
ENG CONTROL MOTOR (328-00006)
THROTTLE CONTROLLER (2543-1036)
EPOS CONTROLLER (2543-00052)
SOL-VALVE ASS'Y (4276-0015)
HIGH SPEED
RELIEF PRESS UP
SWING PRIORITY (TRENCHING)
PUMP PROPORTIONAL V/V
AUTO IDLE (OFF) SW (2549-9112)
ENG OIL PRESS SWITCH (66J7441-7005)
RETURN FILTER SWITCH (OPTION) (2549-11300 B)
PILOT FILTER SWITCH (OPTION) (4271-00079)
AUTO IDLE (ON) / TRAVEL SW (2549-9112)
ALARM BUZZER (516-0001)
ALARM RELAY (2544-9055)
SWING PRESS SW (2549-9407) ONLY SWING (OPT)
AIR CONDITIONER
AVN-CONTROL PANEL (1543-00049)
CONDENSER FAN RELAY (2544-9013)
COMPRESSOR RELAY (2544-9013)
BLOWER
INTAKE ACTUATOR
VENT ACTUATOR
MIX ACTUATOR
THERMISTOR
AIRCON UNIT (4260-0008A)
COMPRESSOR (2208-00138)
MAGNET CLUTCH
RECEIVER DRIER (2704-8038A)
STARTER (85 2020A-2068A) 24V 8.6KW
STARTER RELAY (2544-1032)
STARTER CONTROLLER (2543-9015)
BATTERY RELAY (2544-8024)
BATTERY (2308-8008) X2
ALTERNATOR 80A (2502-0009)
FUSIBLE LINK (2527-1023A)
CIRCUIT BREAKER (2547-1024)
AIR HEATER
PREHEAT RELAY (2544-00007)
AFTER HEAT RELAY (2544-9055)
ENG STOP RELAY (2544-9055)
ENG STOP MOTOR (2523-9016)
ANTENNA
SPEAKER (2541-0070) x2
CAR STEREO (2541-0001A)
STEREO RELAY (2544-9055)
CAB STEREO SWITCH (2548-9088)
DC/DC CONVERTER (2531-1003)
WIPER MOTOR (2518-00009)
WIPER TIMER (2549-9006)
WIPER SWITCH (2549-9108)
WASHER SWITCH (2549-9110)
WINDOW WASHER (2554-9004)
DIODE 8
PILOT CUT-OFF SWITCH (2A9-00048)
PILOT CUT-OFF SOLENOID VALVE (2426-9039A)
CIGAR LIGHTER (145-0003A)
ROOM LAMP (2431-9053)
HORN 1 (516-0001A)
HORN 2 (516-0001B)
HORN RELAY (2544-9033)
WORKING LAMP (534-0008A) x2
WORKING LAMP RELAY (2544-9055)
HEAD LAMP (534-0006A) x2
HEAD LAMP RELAY (2544-9055)
LAMP SWITCH (2549-9108)
CABIN LAMP (2534-1127) x2
CABIN LAMP RELAY 2 (2544-9033)
CABIN LAMP RELAY 1 (2544-9033)
CABIN LAMP SWITCH (2549-9109)
CABIN LAMP (534-0007) x2
CABIN LAMP (534-0007A) x2
JOYSTICK LEVER SWITCH (42D-000) (ON JOYSTICK (R))
JOYSTICK LEVER SWITCH (42D-000) (ON JOYSTICK (L))
12V POWER SOCKET (527-0006A)
DC/DC CONVERTER 2 (2531-1003)
HOUR METER (2528-9024B)
FUSE BOX 2 (2510-1010)
FUSE BOX 1 (2510-1010)
STARTER SWITCH (549-0011)
DIODE 1
DIODE 2
DIODE 3
DIODE 4
DIODE 5
DIODE 6
DIODE 7
DIODE 9
DIODE 10
DIODE 11
DIODE 12
DIODE A
DIODE B
DIODE 8
BREAKER SOLENOID VALVE
BREAKER PRESS SW
PRESSURE SENSOR (GAUGE) (2547-9065)
PRESSURE SENSOR(A) (FRONT PUMP) (2547-9065)
PRESSURE SENSOR(B) (REAR PUMP) (2547-9065)
WATER TEMP SENSOR (2547-9058B)
FUEL SENSOR (2547-9035)
ENG SPEED SENSOR (2547-1015)
OIL TEMP SENSOR (2547-9038B)
LCD GAUGE PANEL (559-00048)
PILOT BUZZER (2516-1116)
CHECK CONN
RS-485
RS-232C
TERMINAL NO
AMP 070 10P
AMP 070 12P
MPB NSCI7A-25PD-DS 26P
AMP 040 20P
AMP MIC 15P
AMP MIC 17P
AMP MIC 21P
(CN5)
(CN7)
(CN8)
(CN9)
(CN10)
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(CN43)
(CN44)
(CN45)
(CN46)

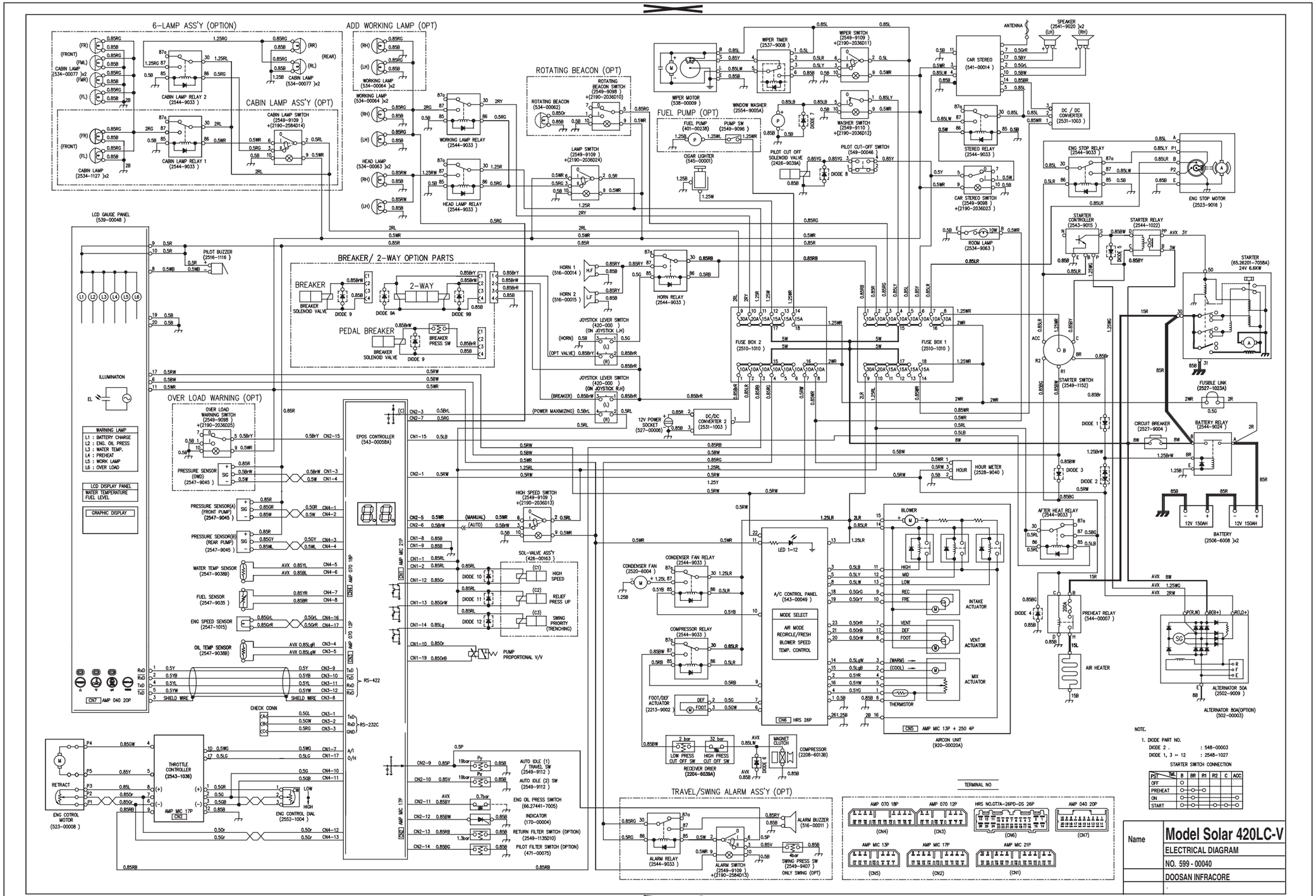
SOLAR 400LC-V



HQA7002L

PAGE UP PAGE DOWN

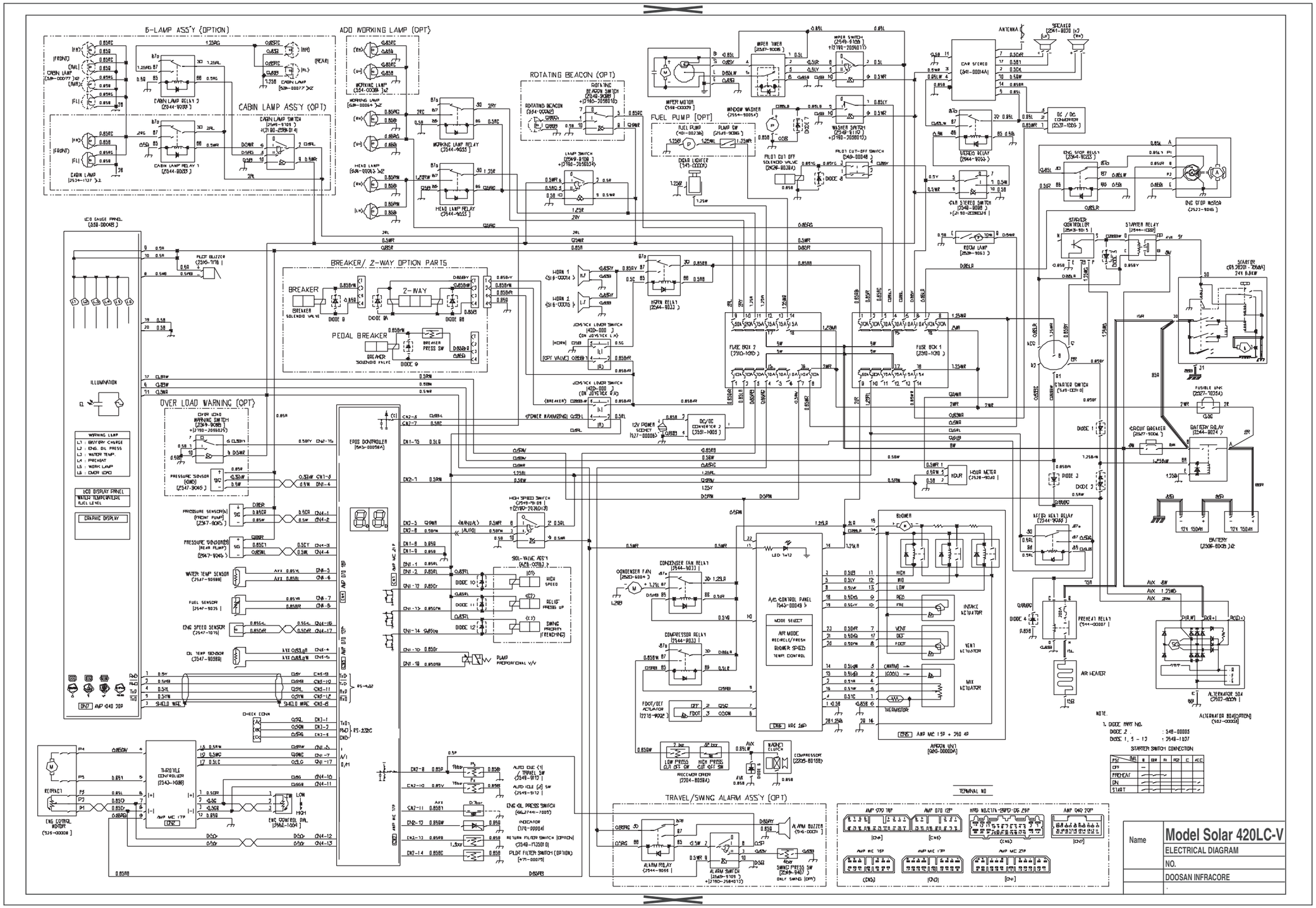
SOLAR 420LC-V (S/N 1001 THRU 1162)



HAAD4170

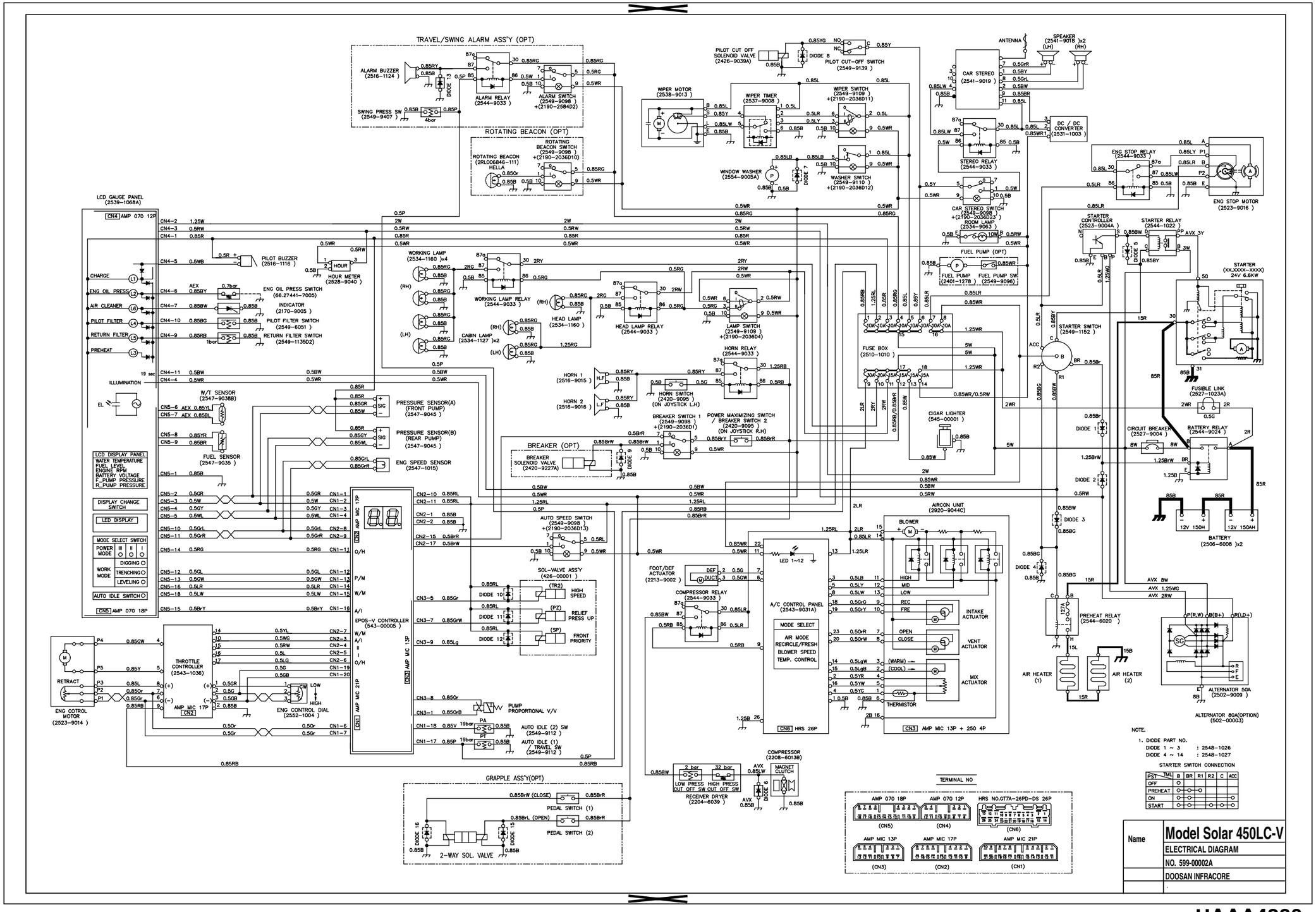
PAGE UP PAGE DOWN

SOLAR 420LC-V (S/N 1163 AND UP)



HAAE1770

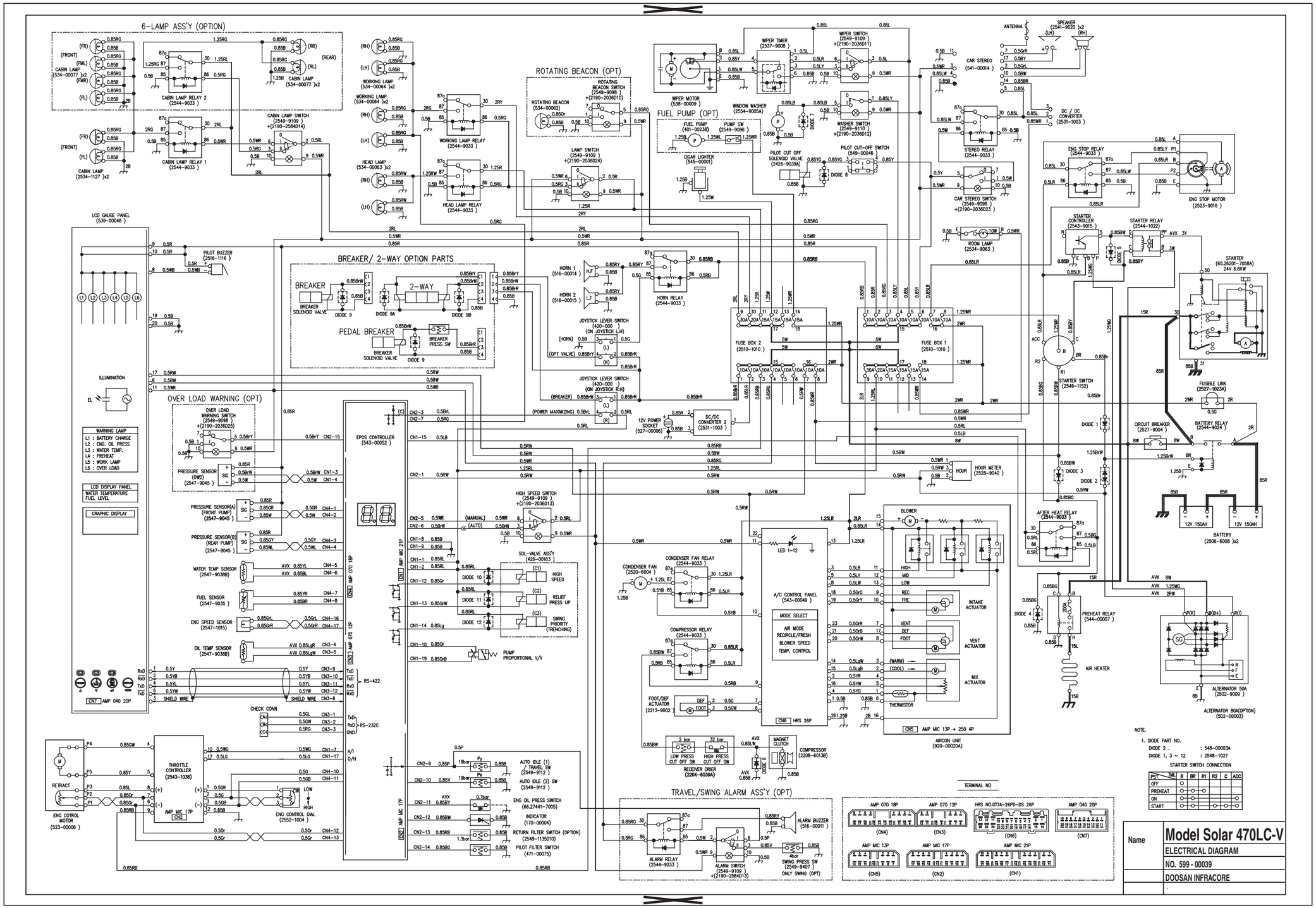
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HAAA4280

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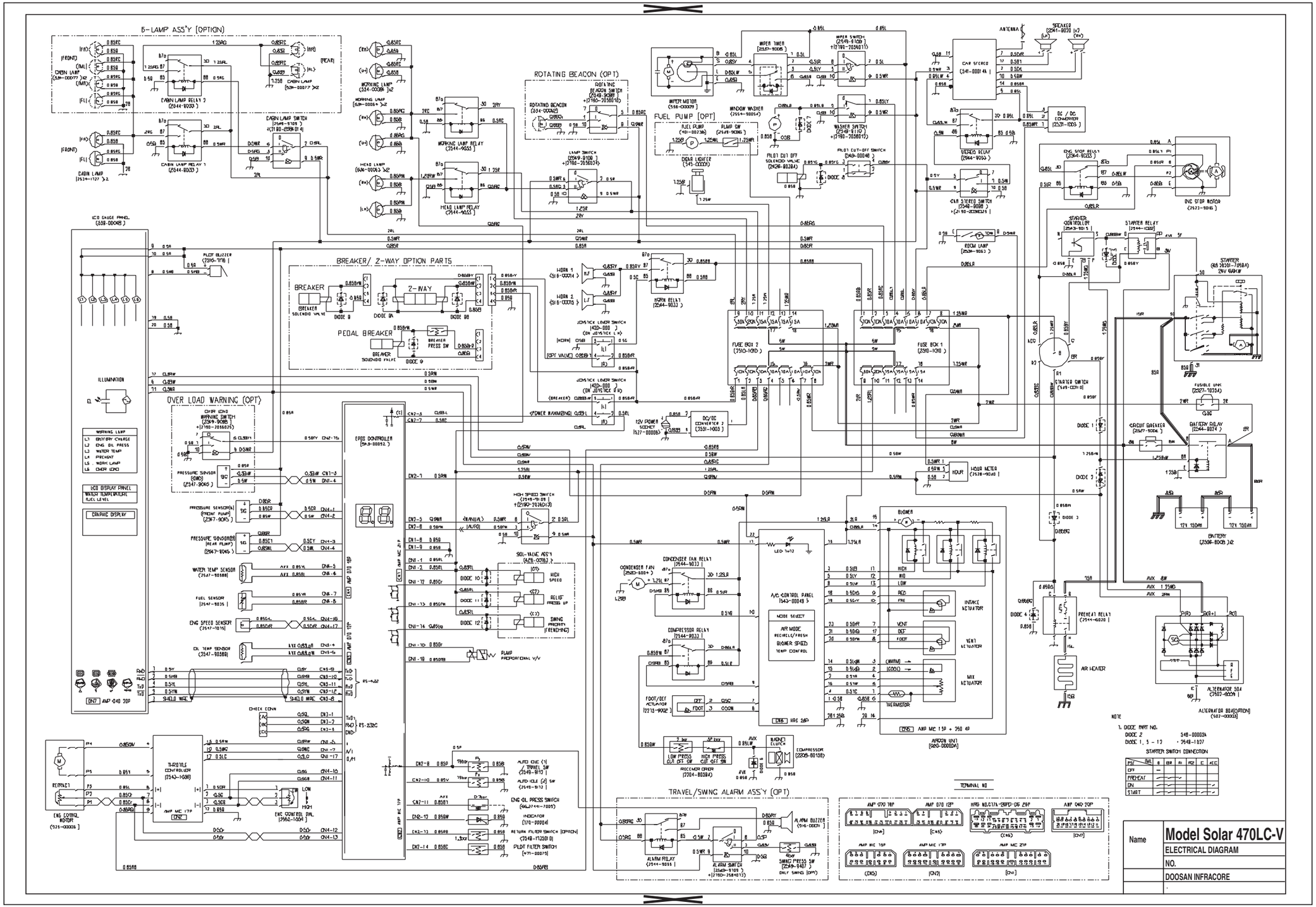
SOLAR 470LC-V / 500 LC-V (S/N 1001 THRU 1304)



HAAD4180

PAGE UP PAGE DOWN

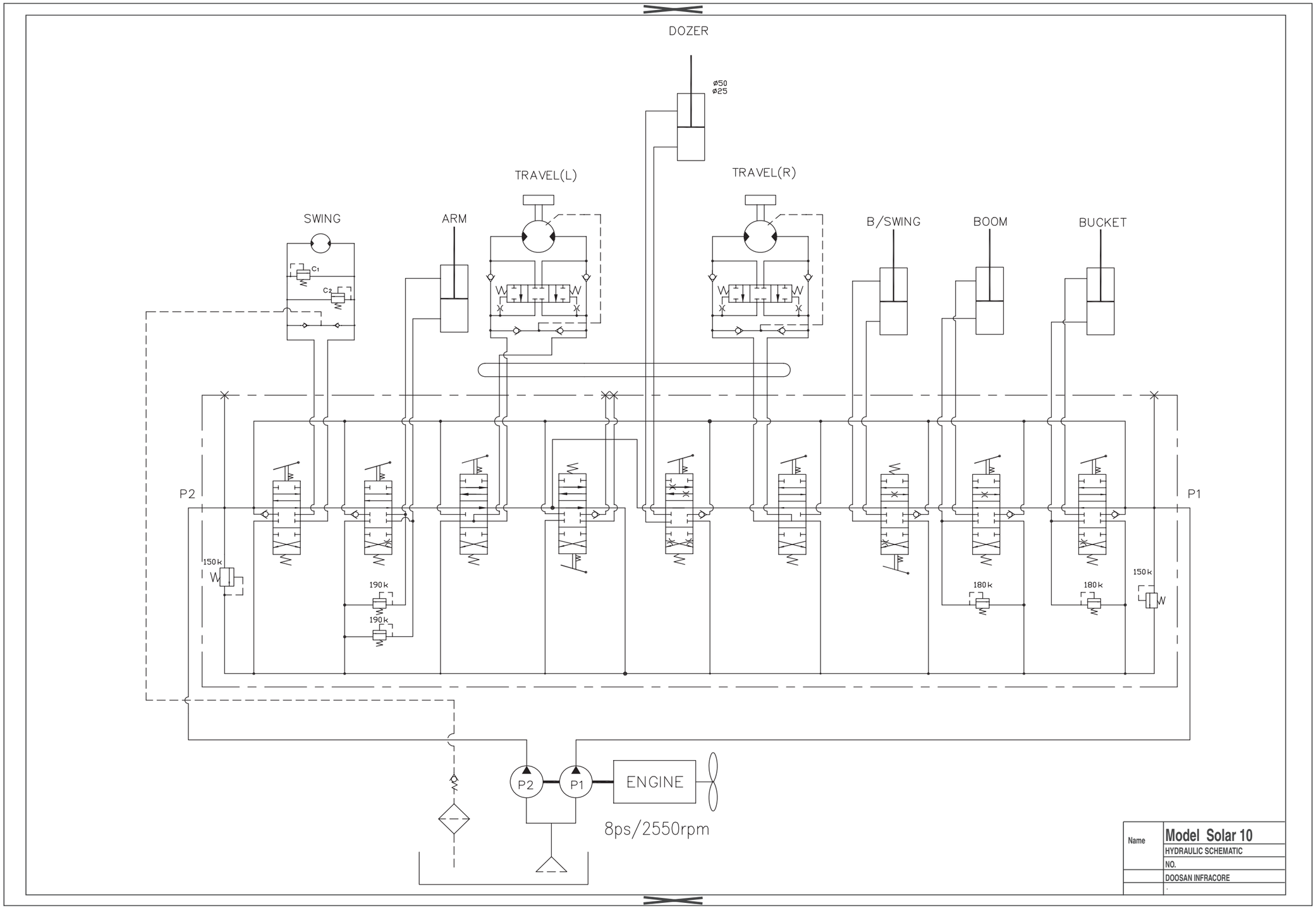
SOLAR 470LC-V / 500 LC-V (S/N 1305 AND UP)



HAAE1780

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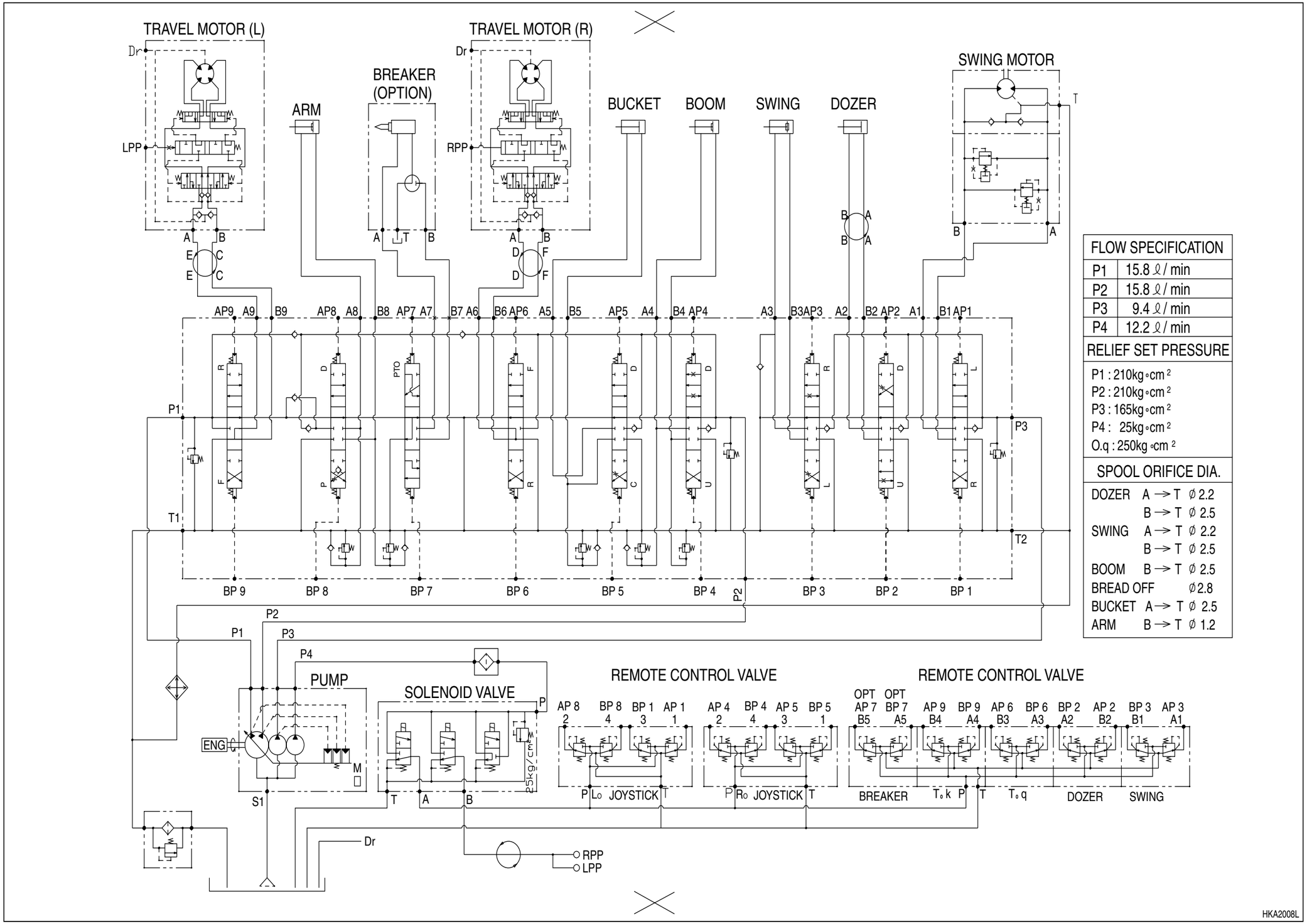
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HAAE1790

PAGE UP PAGE DOWN

SOLAR 015



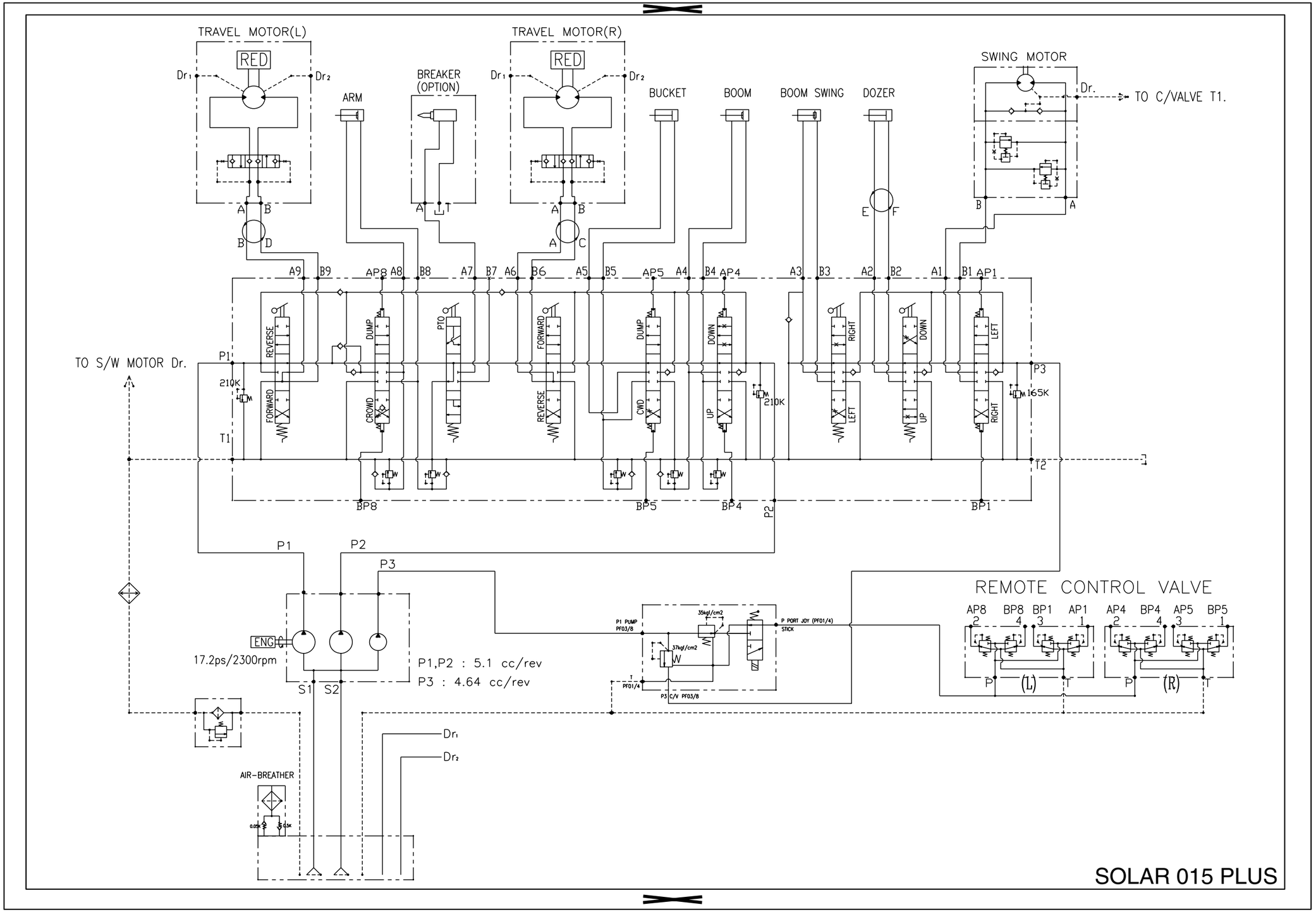
FLOW SPECIFICATION	
P1	15.8 ℓ / min
P2	15.8 ℓ / min
P3	9.4 ℓ / min
P4	12.2 ℓ / min

RELIEF SET PRESSURE
P1 : 210kg◦cm ²
P2 : 210kg◦cm ²
P3 : 165kg◦cm ²
P4 : 25kg◦cm ²
O.q : 250kg◦cm ²

SPOOL ORIFICE DIA.		
DOZER	A → T	ø 2.2
	B → T	ø 2.5
SWING	A → T	ø 2.2
	B → T	ø 2.5
BOOM	B → T	ø 2.5
BREAD OFF		ø 2.8
BUCKET	A → T	ø 2.5
ARM	B → T	ø 1.2

PAGE UP PAGE DOWN

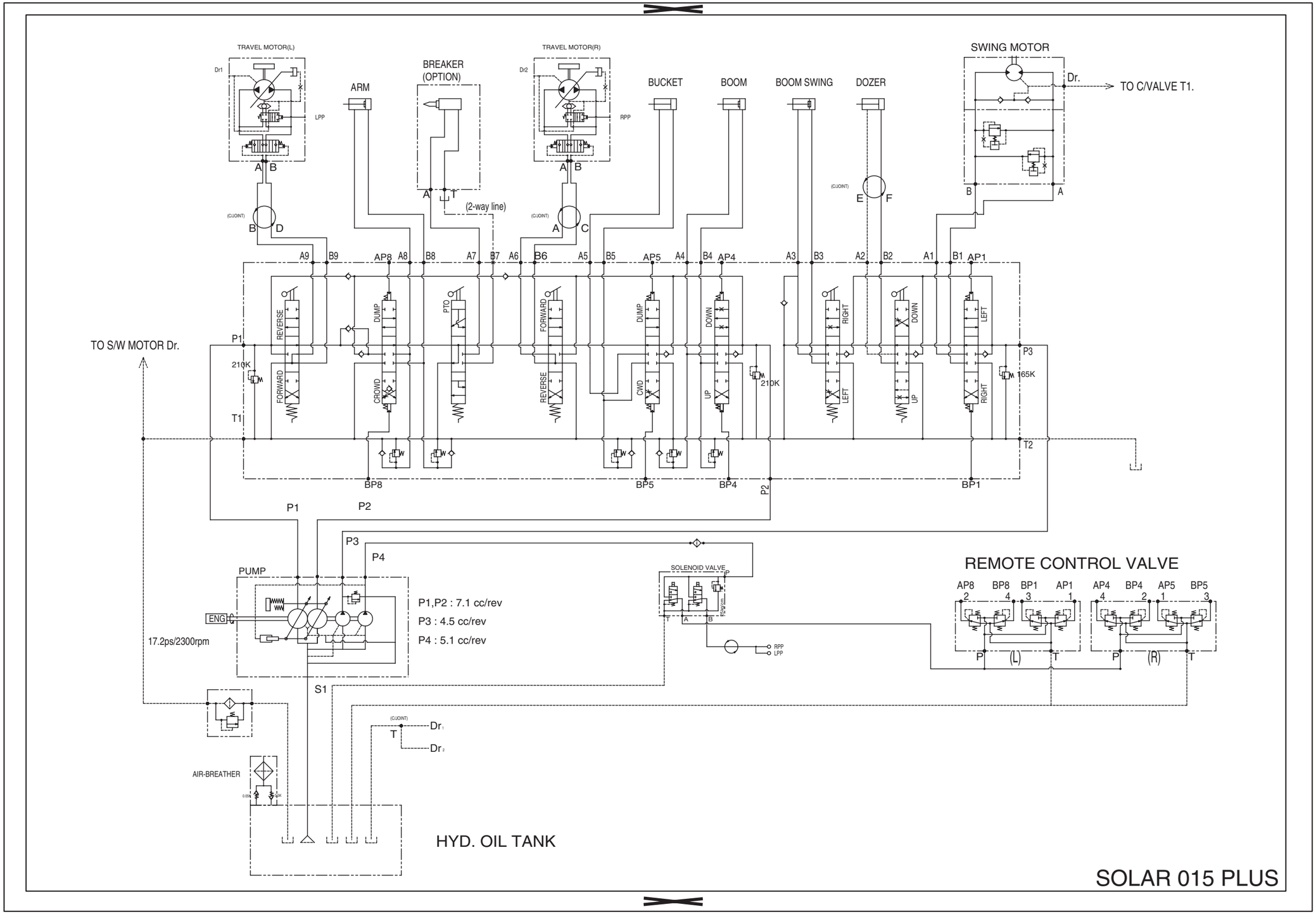
SOLAR 015 PLUS (S/N 1001 thru 1157, 20001 thru 20065)



AKS1870L

PAGE UP PAGE DOWN

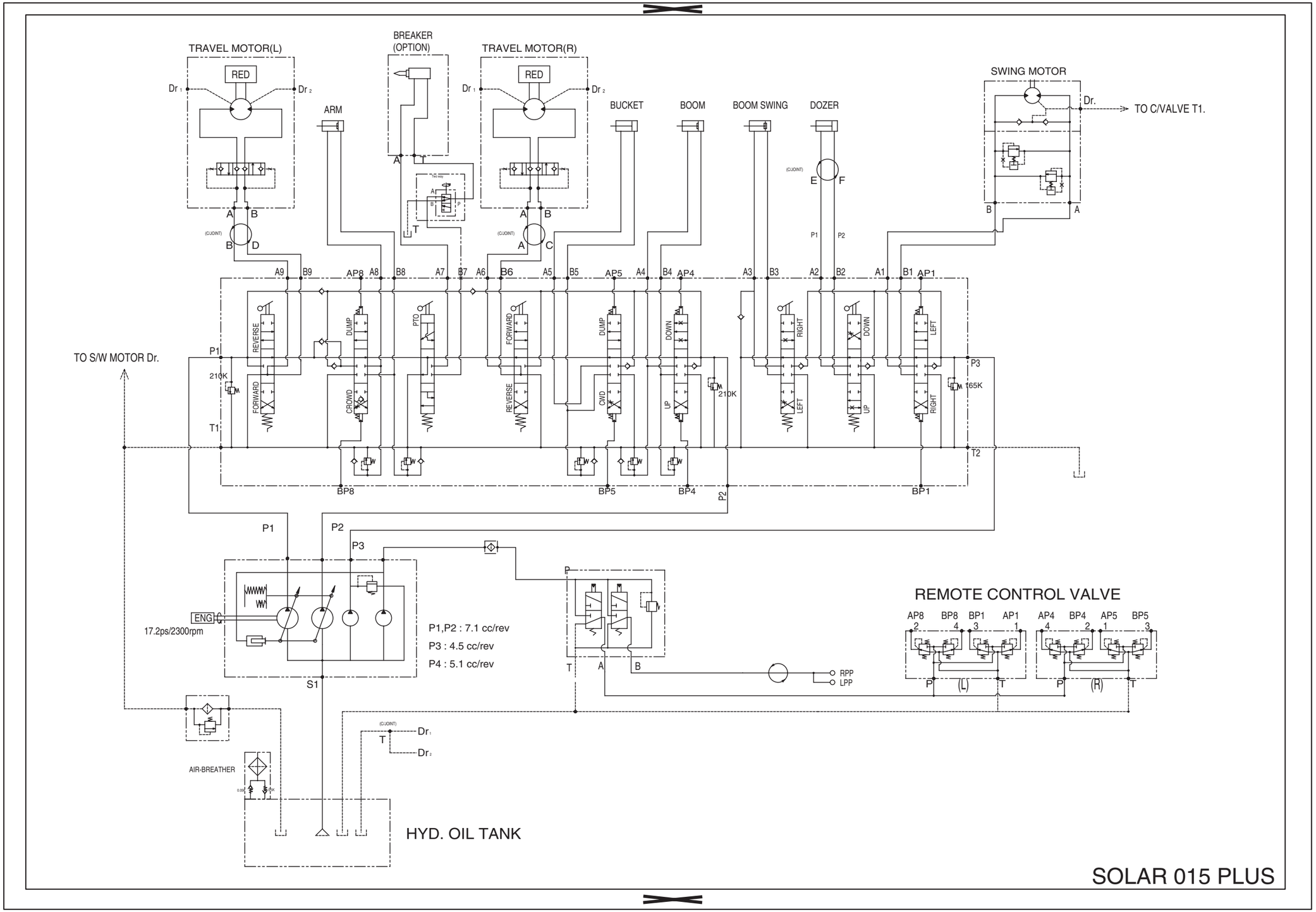
SOLAR 015 PLUS (S/N 20066 thru 30000)



BQS1780L

PAGE UP PAGE DOWN

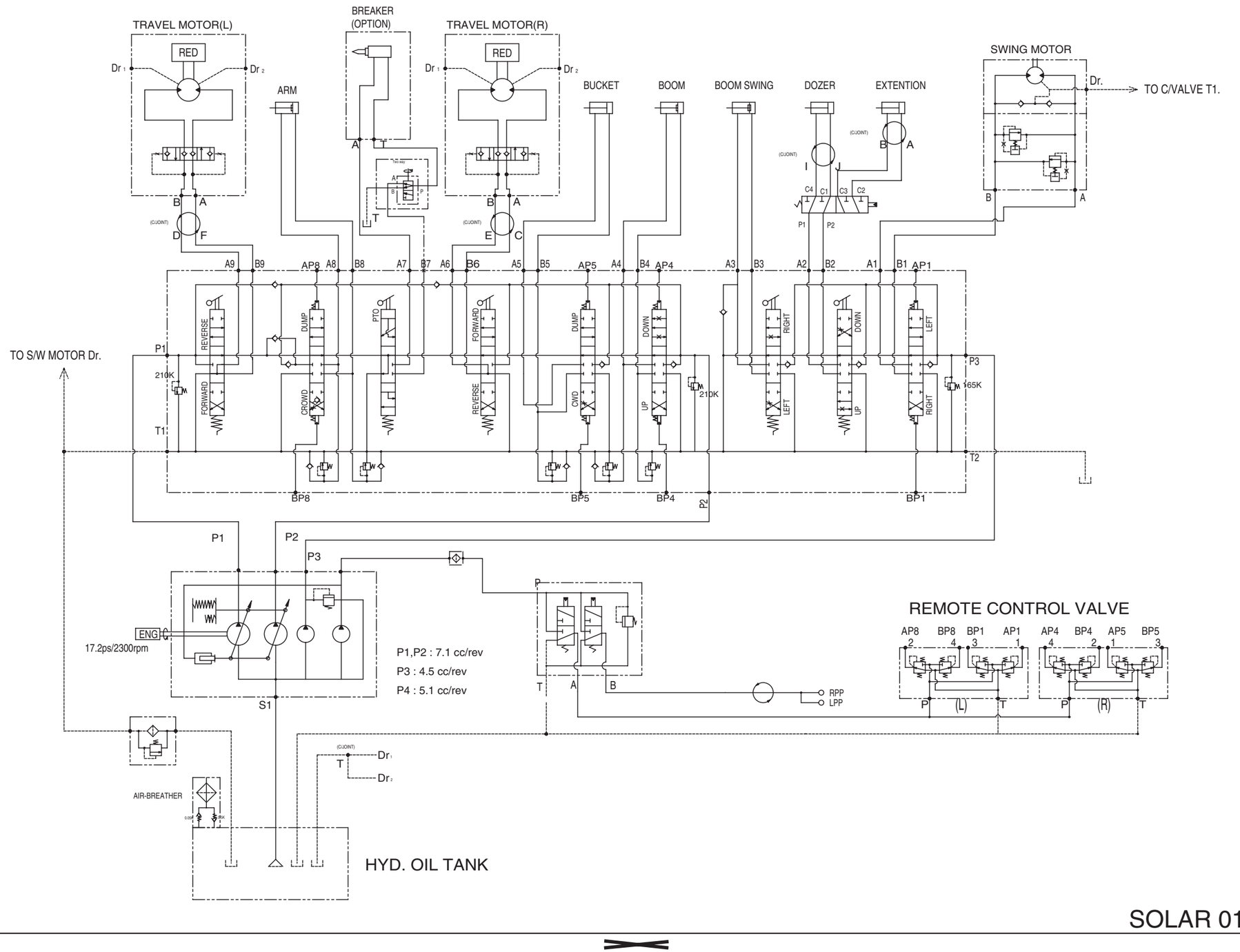
SOLAR 015 PLUS (S/N 30001 AND UP)



BTS0080L

PAGE UP PAGE DOWN

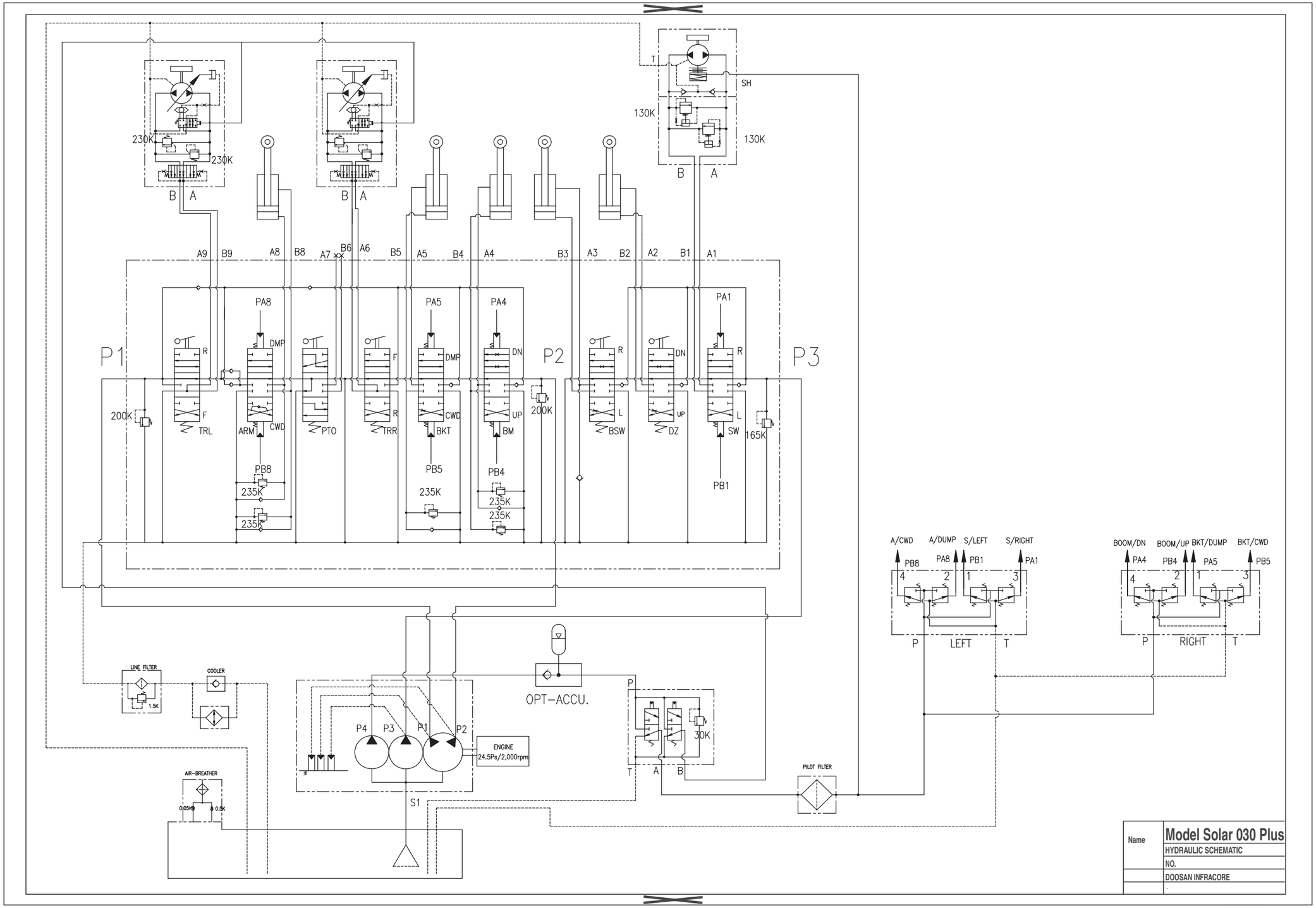
SOLAR 018-VT (S/N 30001 AND UP)



BTS0070L

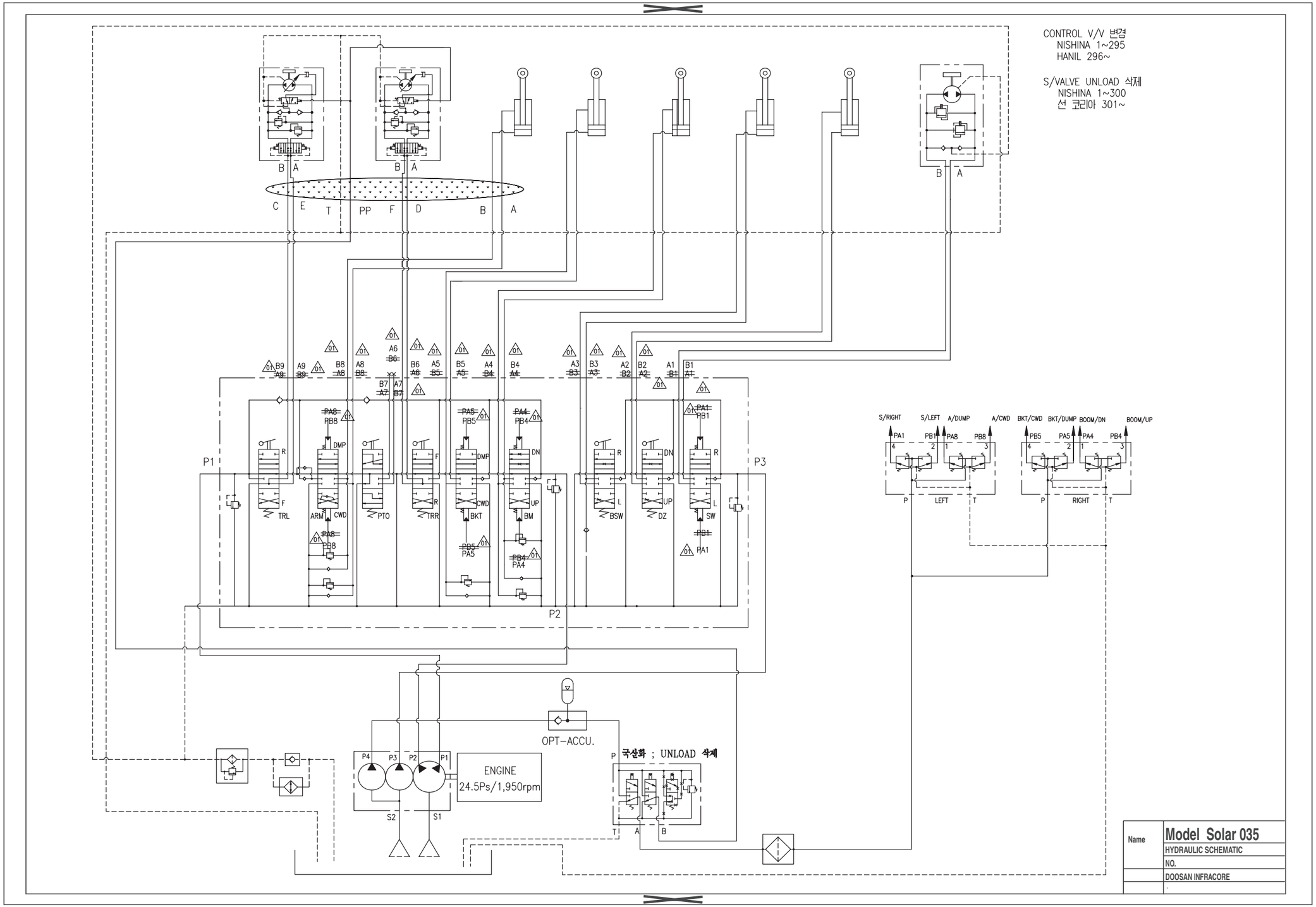
PAGE UP PAGE DOWN

SOLAR 030 PLUS



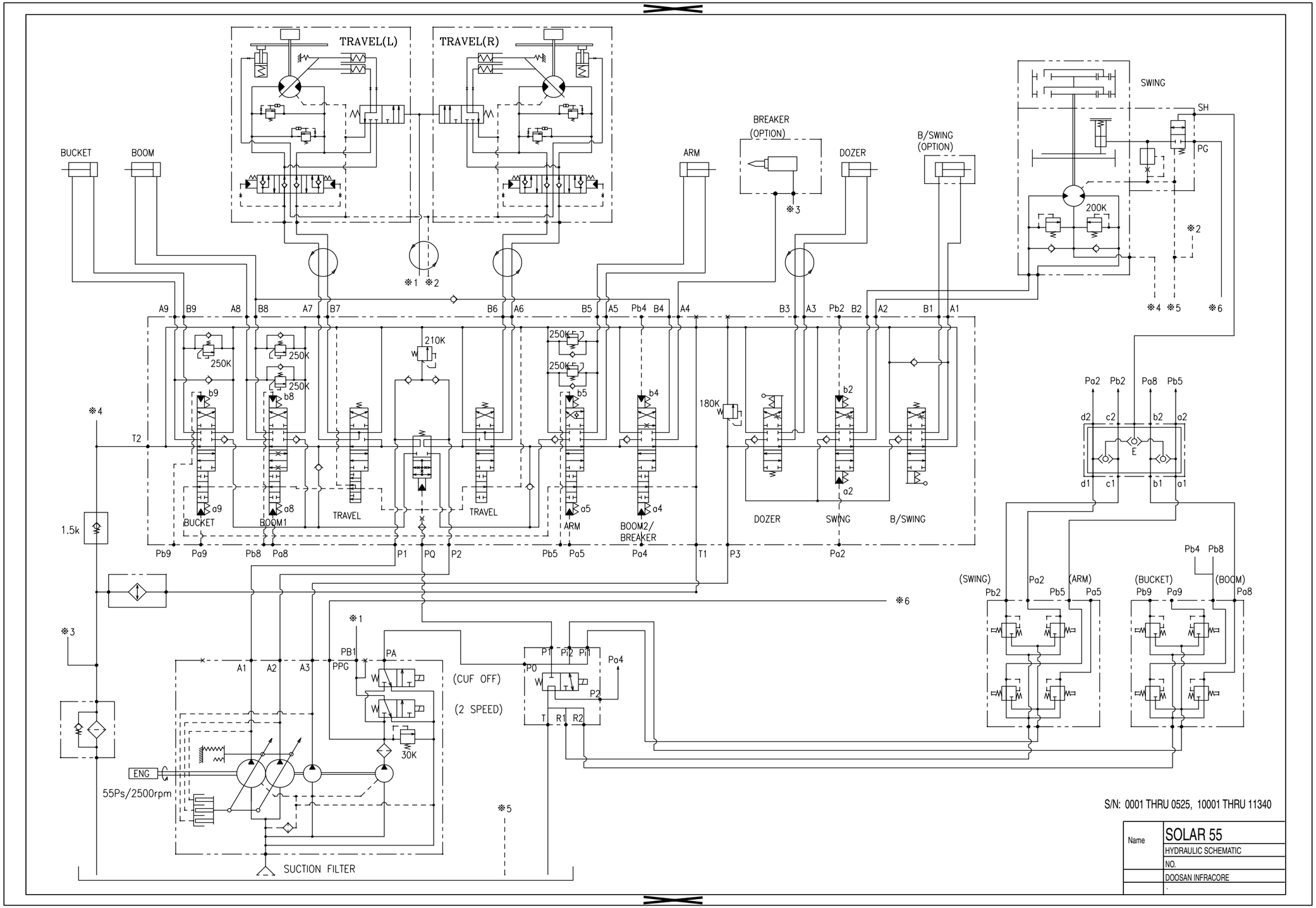
HAAE1800

PAGE UP PAGE DOWN


CONTROL V/V 변경
NISHINA 1~295
HANIL 296~
S/VALVE UNLOAD 삭제
NISHINA 1~300
선 코리아 301~
C E T PP F D B A
P1
P2
P3
TRL
ARM
CWD
PTO
TRR
BKT
BM
BSW
DZ
SW
OPT-ACCU.
ENGINE
24.5Ps/1,950rpm
국산화 ; UNLOAD 삭제
S/RIGHT
S/LEFT
A/DUMP
A/CWD
BKT/CWD
BKT/DUMP
BOOM/DN
BOOM/UP
LEFT
RIGHT
Name
Model Solar 035
HYDRAULIC SCHEMATIC
NO.
DOOSAN INFRACORE

HAAE1810

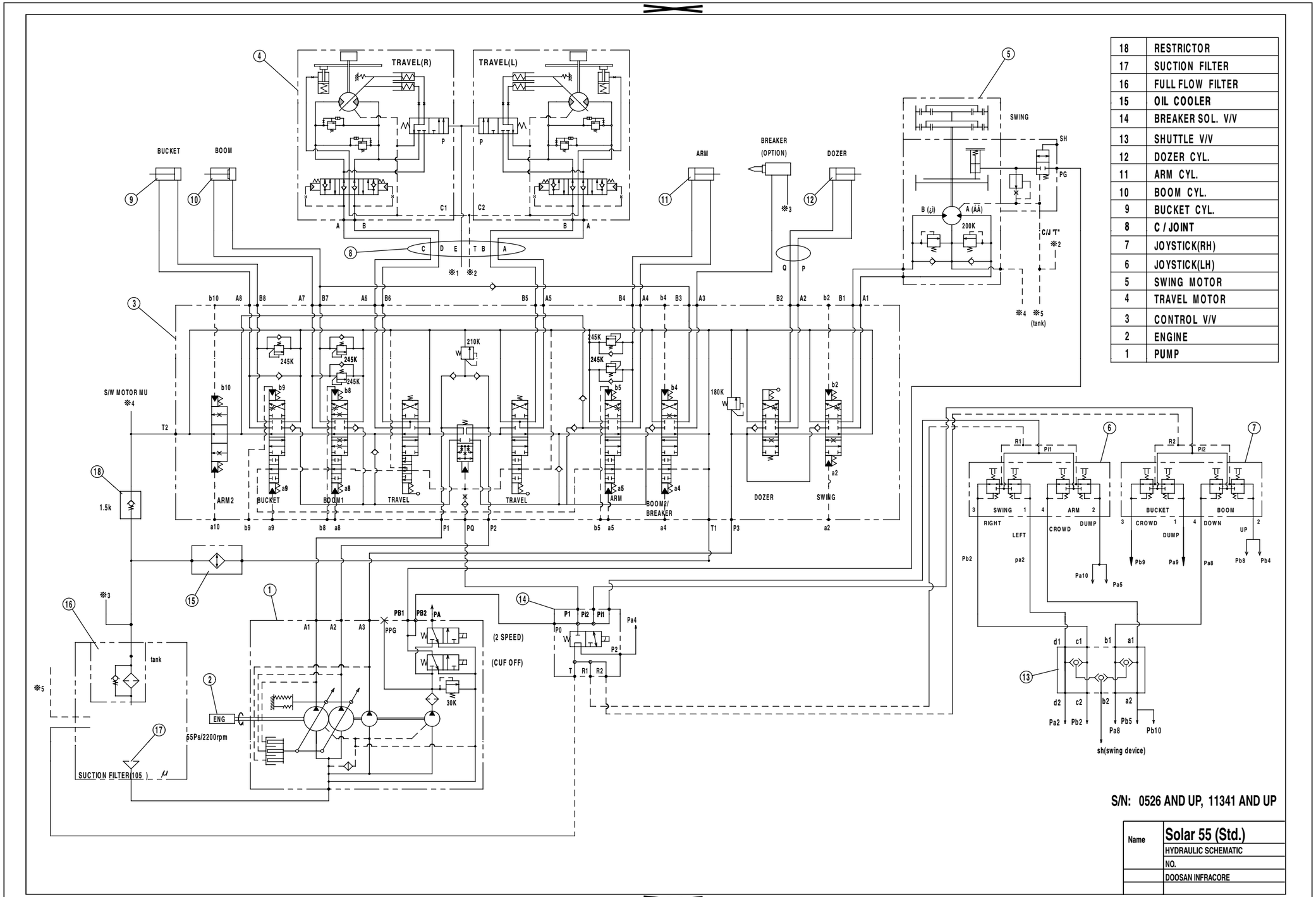
SOLAR 055 (S/N 0001 THRU 0525, 10001 THRU 11340)



HBOL110I

PAGE UP PAGE DOWN

SOLAR 055 (S/N 0526 AND UP, 11341 AND UP)



18	RESTRICTOR
17	SUCTION FILTER
16	FULL FLOW FILTER
15	OIL COOLER
14	BREAKER SOL. V/V
13	SHUTTLE V/V
12	DOZER CYL.
11	ARM CYL.
10	BOOM CYL.
9	BUCKET CYL.
8	C / JOINT
7	JOYSTICK(RH)
6	JOYSTICK(LH)
5	SWING MOTOR
4	TRAVEL MOTOR
3	CONTROL V/V
2	ENGINE
1	PUMP

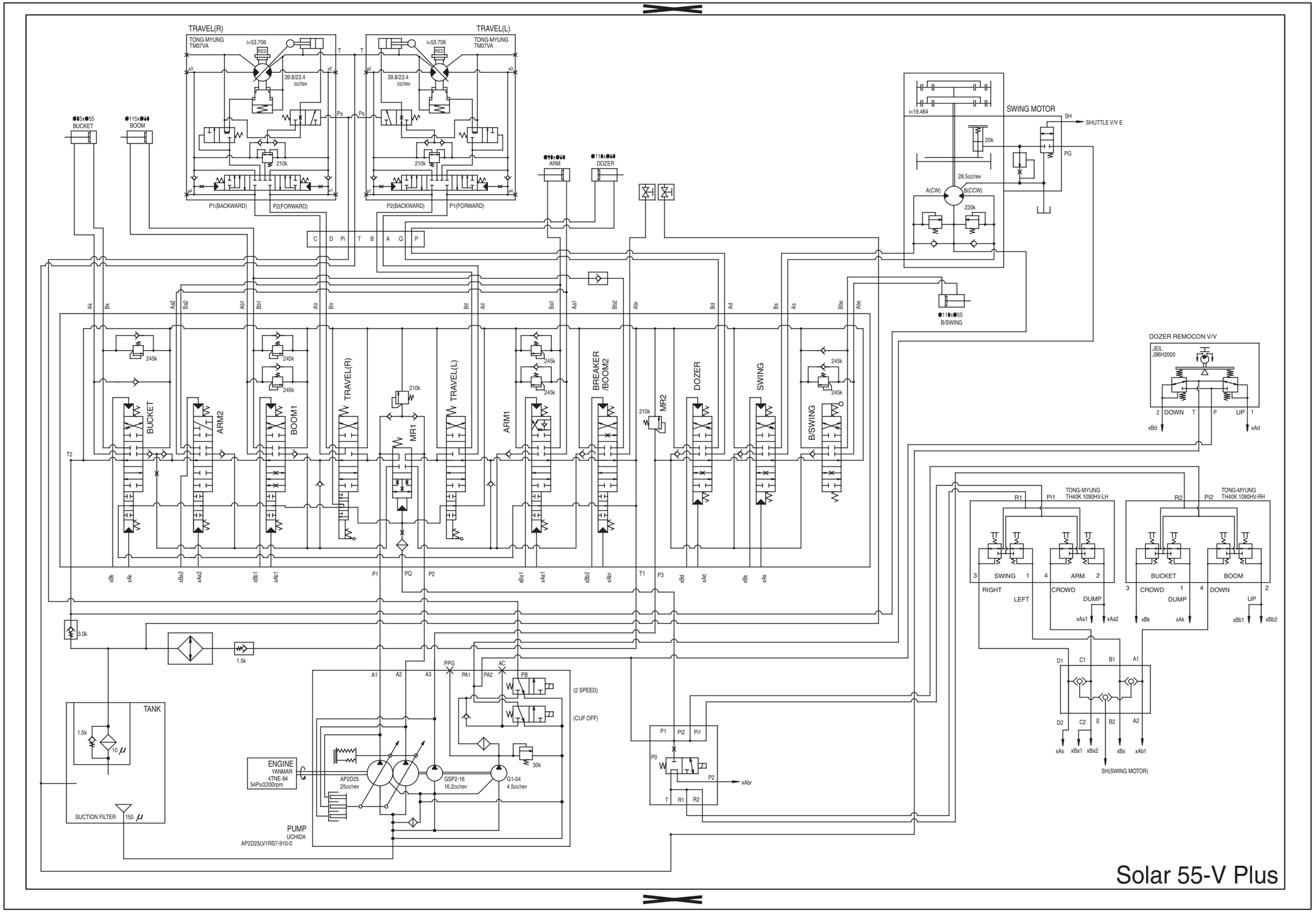
S/N: 0526 AND UP, 11341 AND UP

Name	Solar 55 (Std.)
	HYDRAULIC SCHEMATIC
	NO.
	DOOSAN INFRACORE

HBOL120I

PAGE UP PAGE DOWN

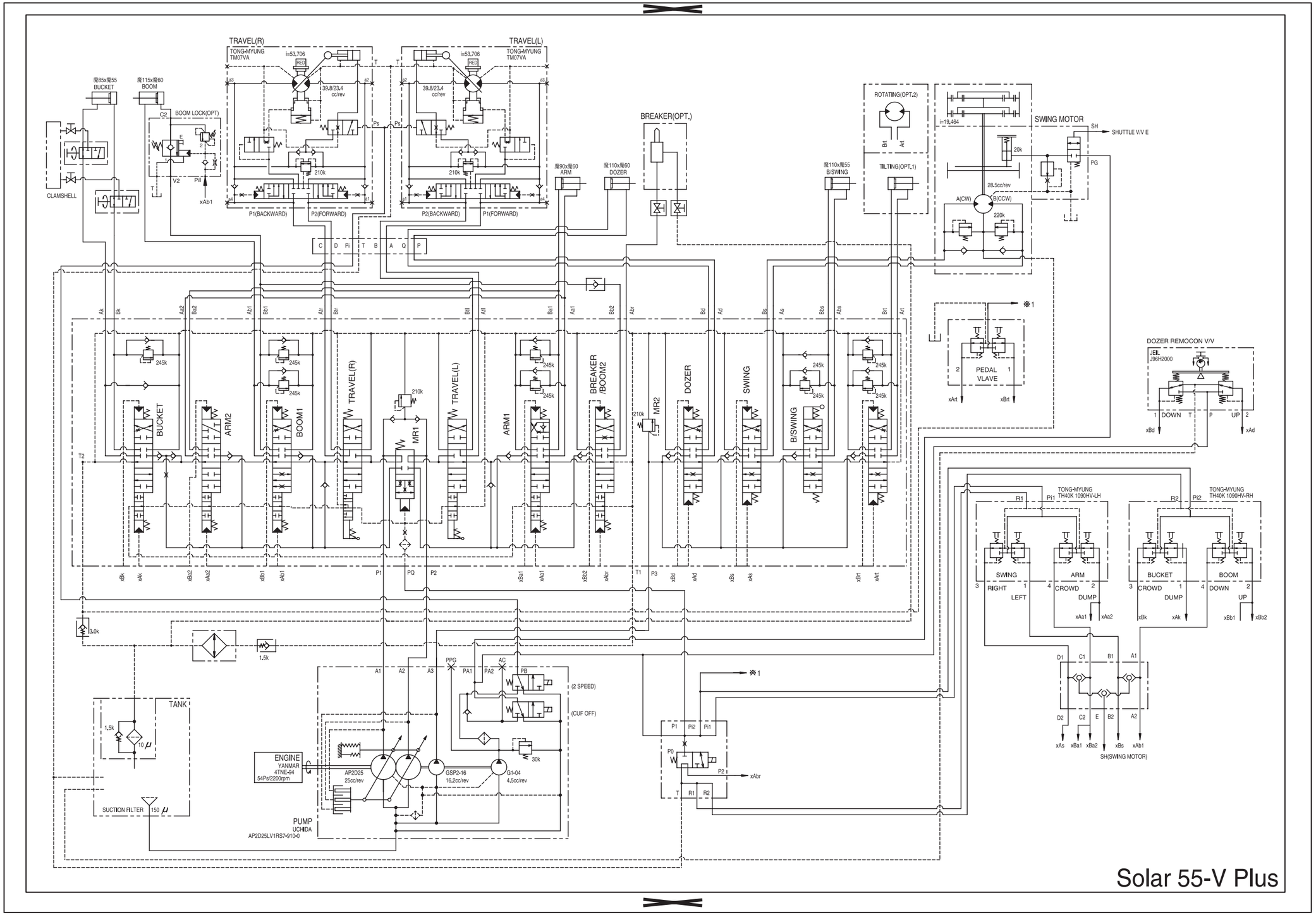
SOLAR 055-V PLUS (S/N 1001 thru 1200, 31201 thru 32135)



AXS0150L

PAGE UP PAGE DOWN

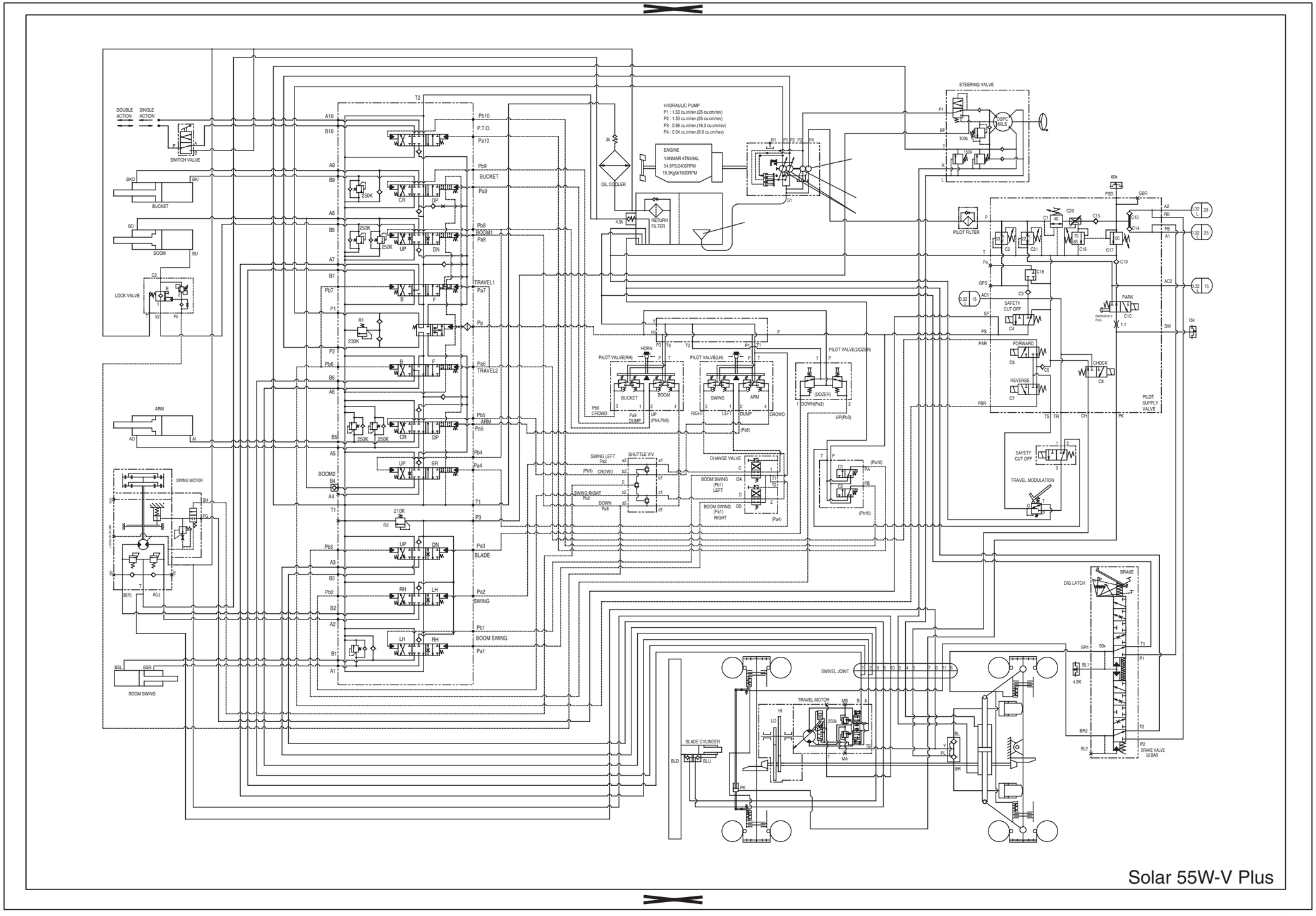
SOLAR 055-V PLUS (S/N 32136 and Up)



AXS1790L

PAGE UP PAGE DOWN

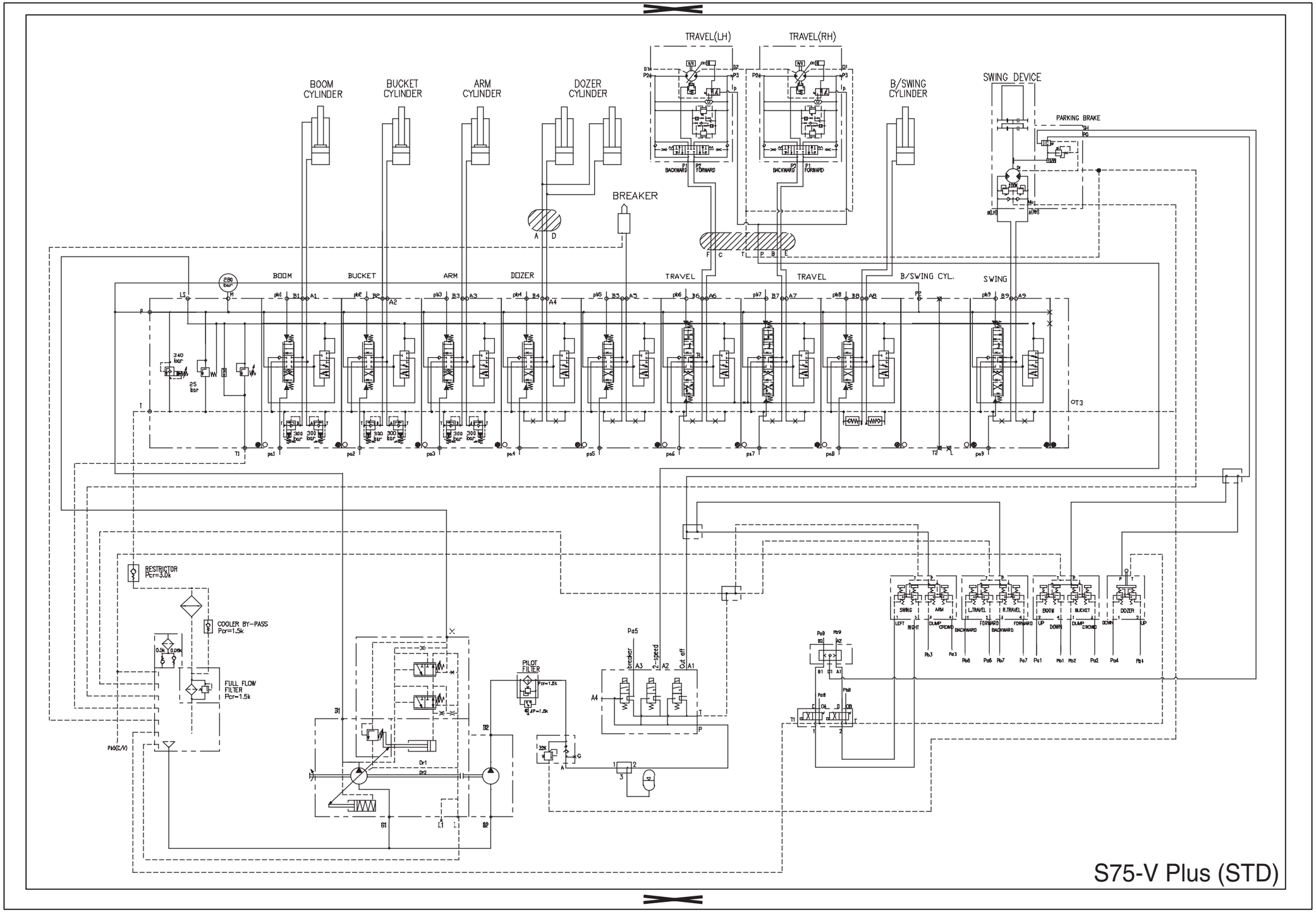
SOLAR 055W-V PLUS



BNS2801L

PAGE UP PAGE DOWN

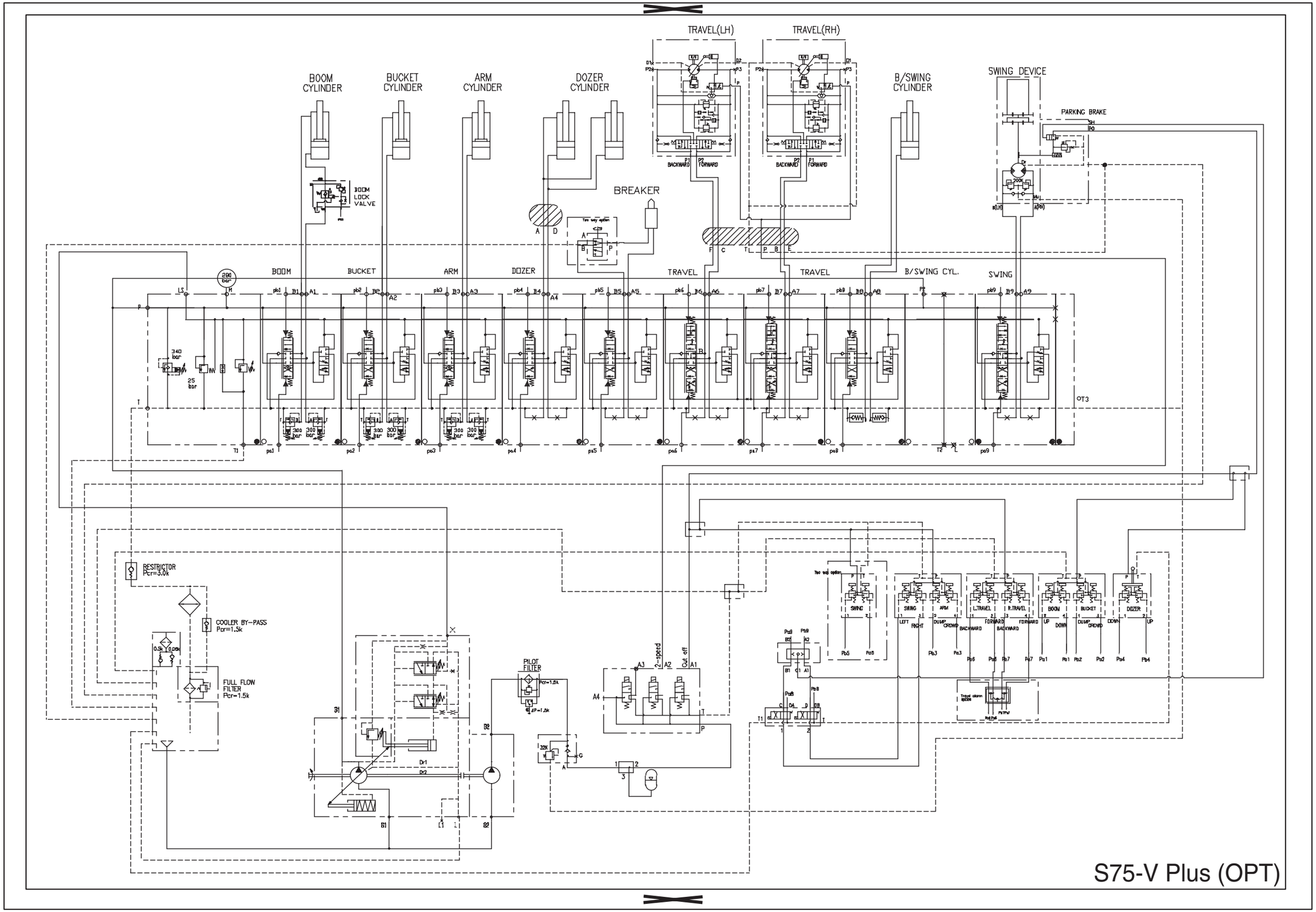
SOLAR 075-V (STANDARD) (S/N 1001 THRU 1645)



BJS1410L

PAGE UP PAGE DOWN

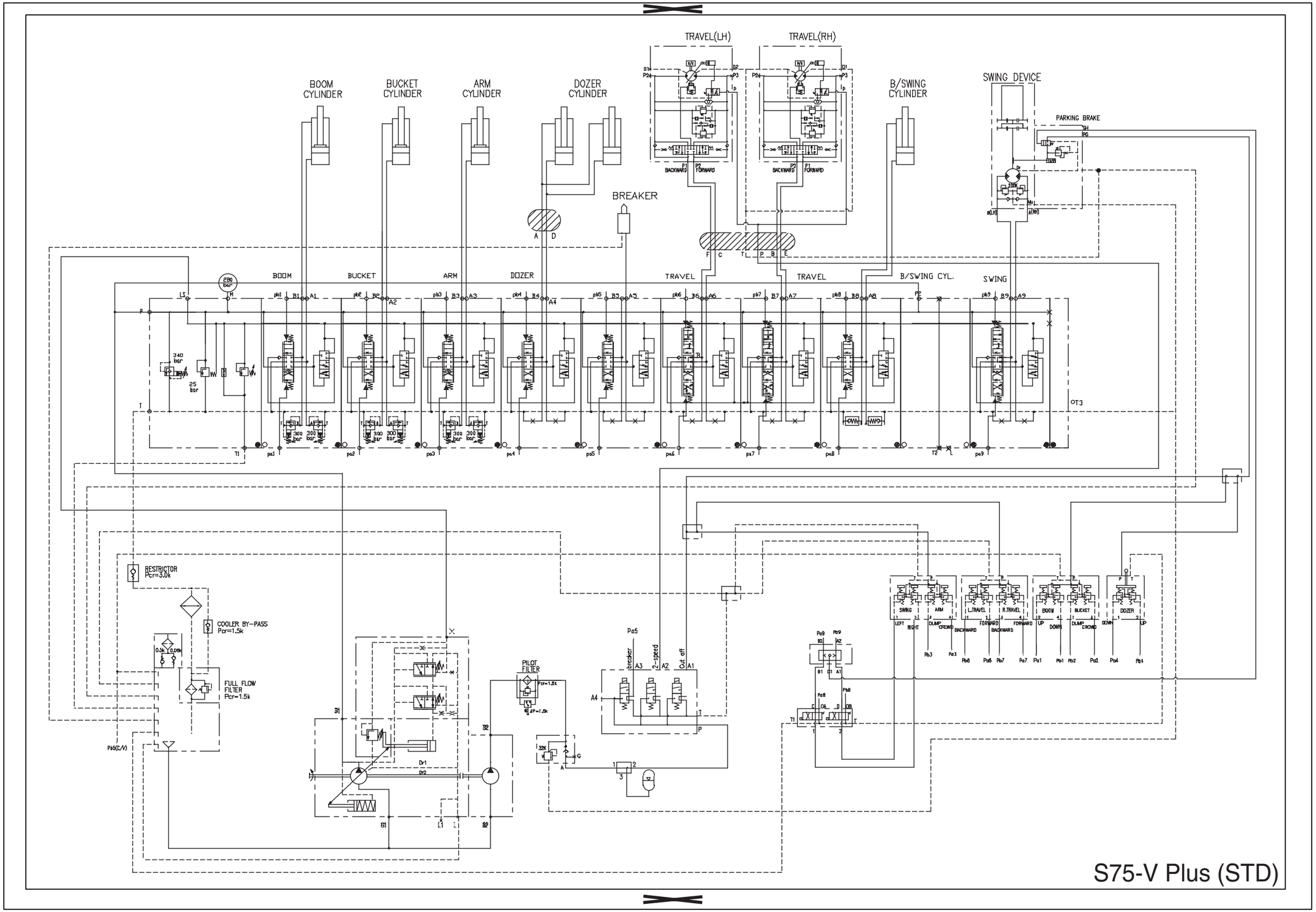
SOLAR 075-V (OPTION) (S/N 1001 THRU 1645)



BJS1420L

PAGE UP PAGE DOWN

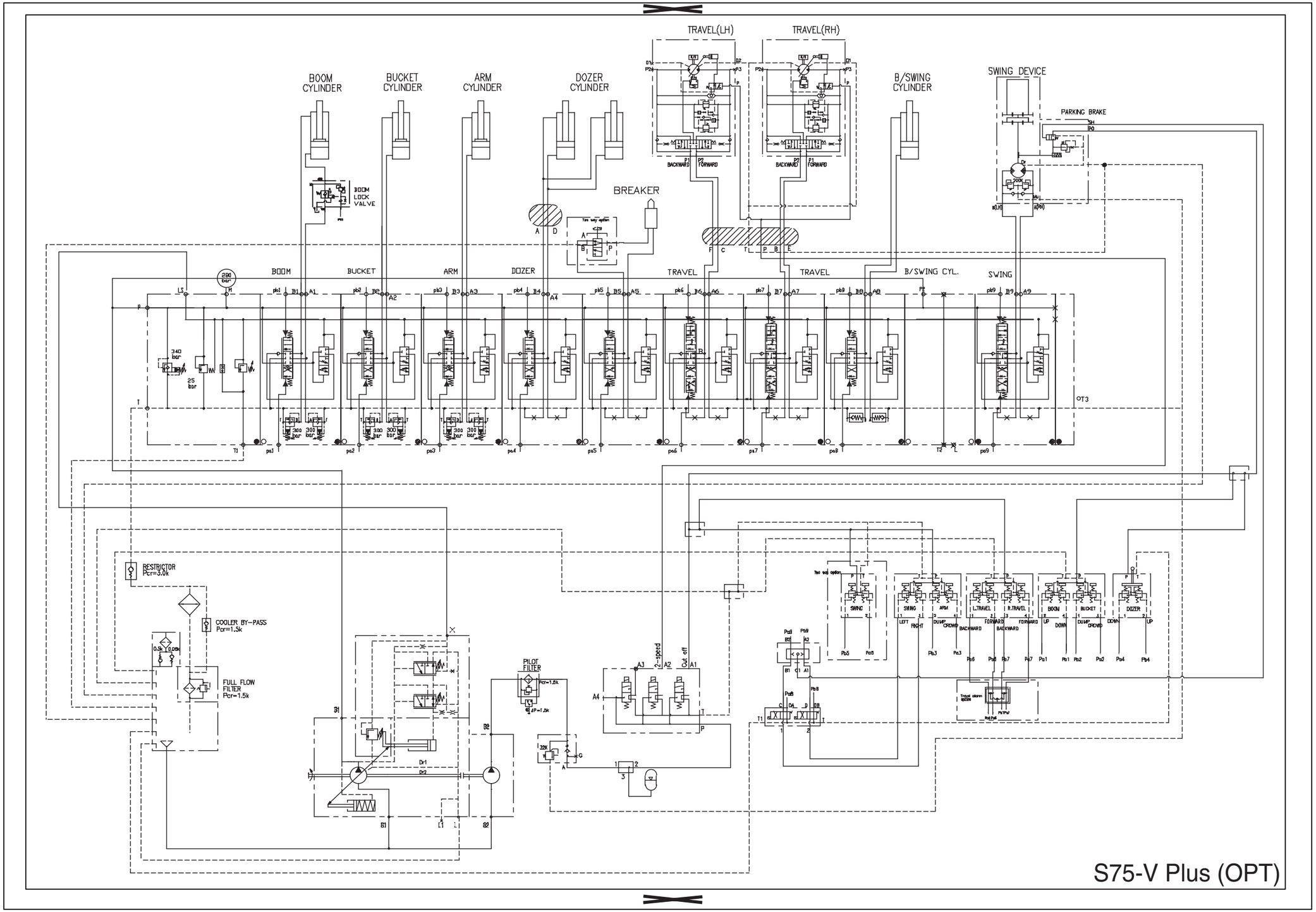
SOLAR 75-V (STANDARD) (S/N 1646 AND UP)



BJS1410L

PAGE UP PAGE DOWN

SOLAR 75-V (OPTIONAL) (S/N 1646 AND UP)

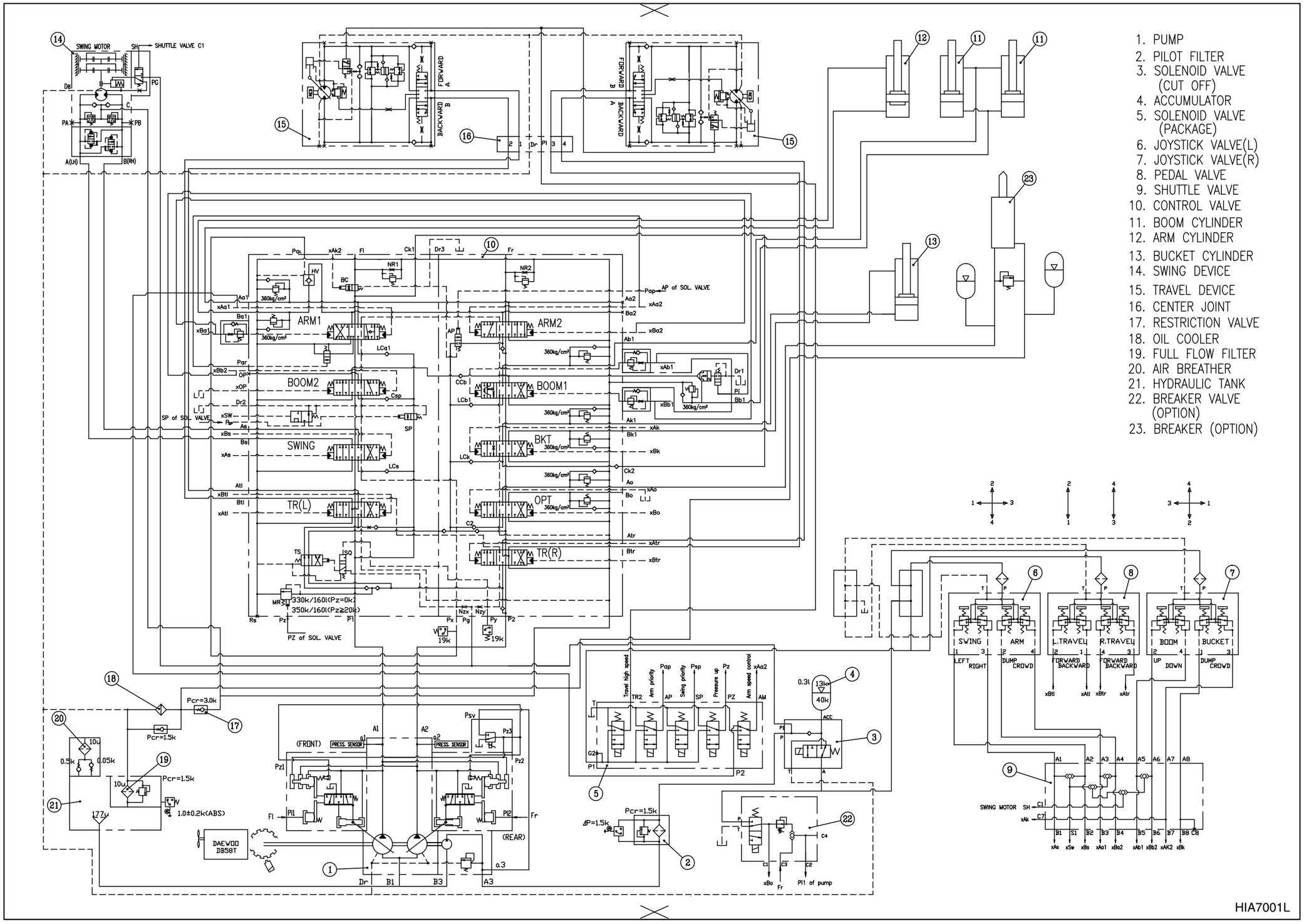


BJS1420L

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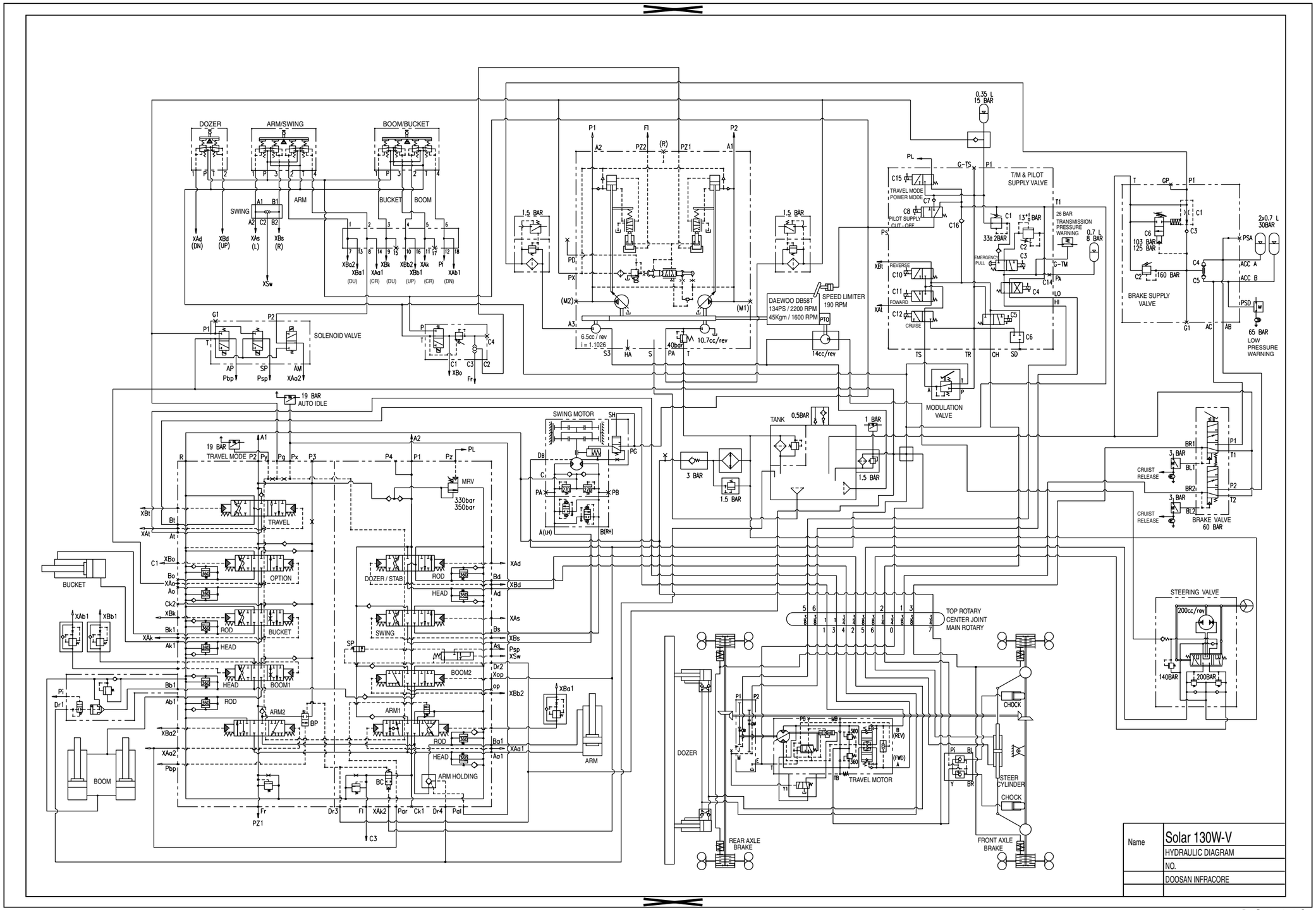
SOLAR 130LC-V



1. PUMP
2. PILOT FILTER
3. SOLENOID VALVE (CUT OFF)
4. ACCUMULATOR
5. SOLENOID VALVE (PACKAGE)
6. JOYSTICK VALVE(L)
7. JOYSTICK VALVE(R)
8. PEDAL VALVE
9. SHUTTLE VALVE
10. CONTROL VALVE
11. BOOM CYLINDER
12. ARM CYLINDER
13. BUCKET CYLINDER
14. SWING DEVICE
15. TRAVEL DEVICE
16. CENTER JOINT
17. RESTRICTION VALVE
18. OIL COOLER
19. FULL FLOW FILTER
20. AIR BREATHER
21. HYDRAULIC TANK
22. BREAKER VALVE (OPTION)
23. BREAKER (OPTION)

PAGE UP PAGE DOWN

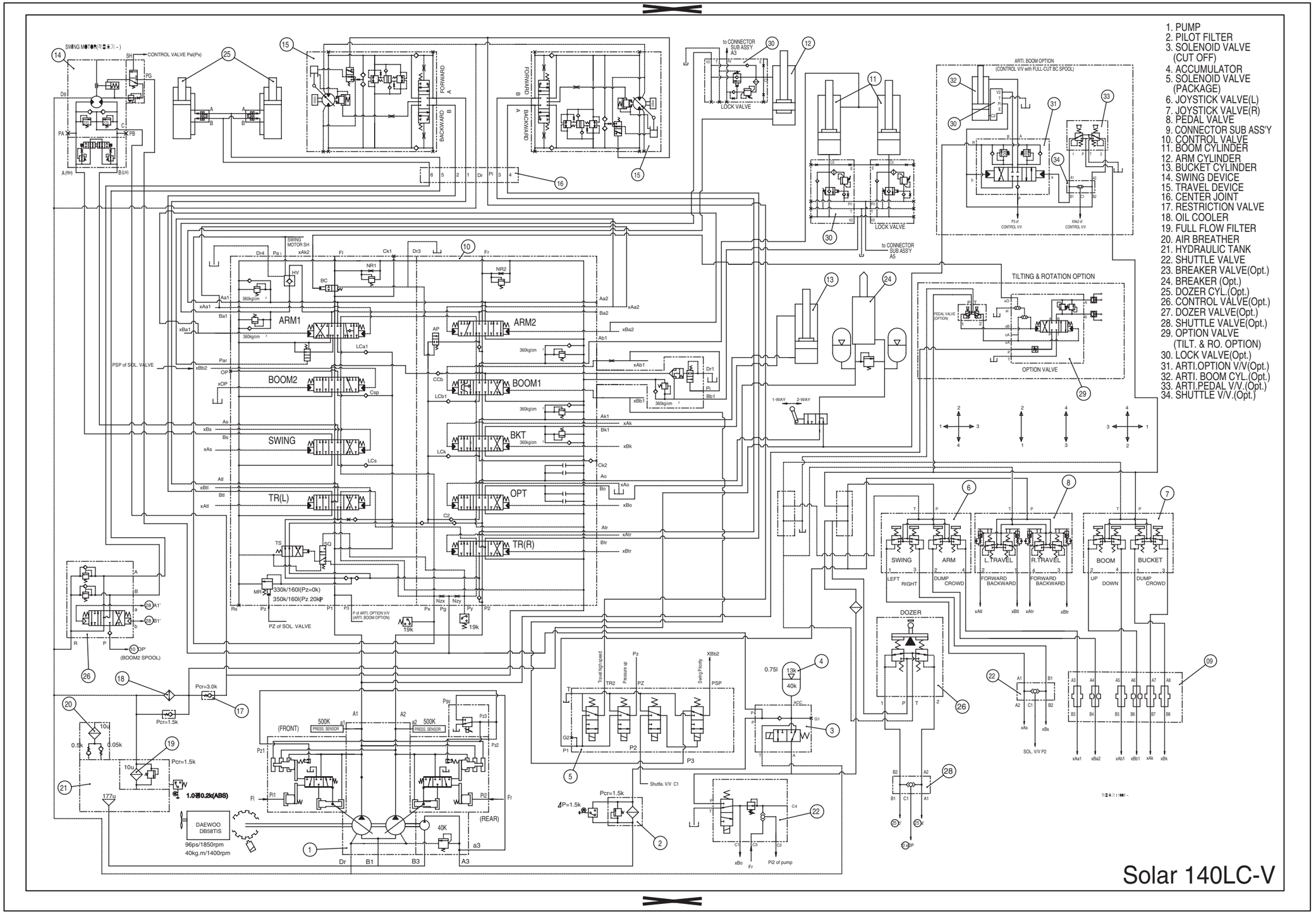
SOLAR 130W-V



HASA910I

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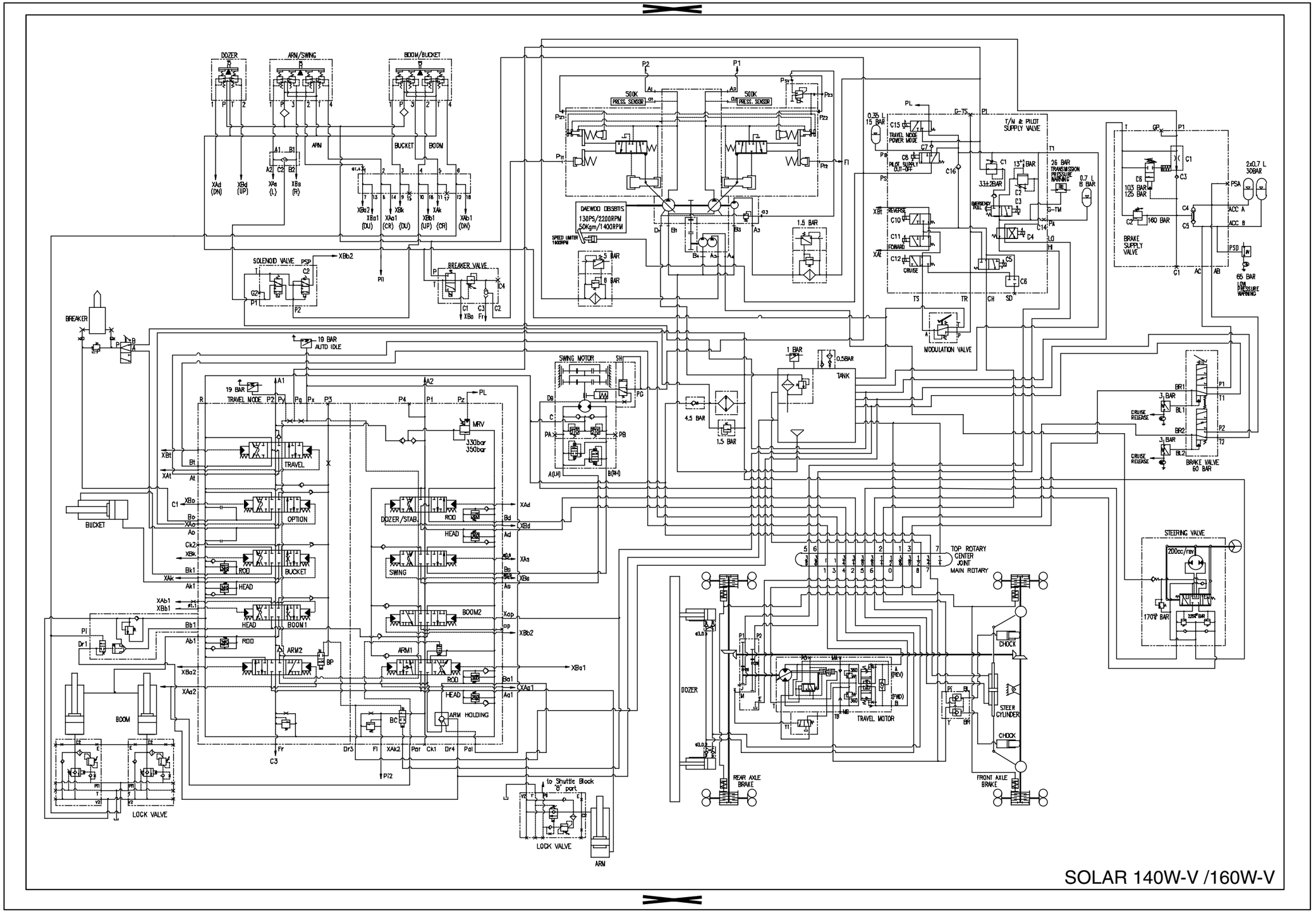
SOLAR 140LC-V



BRS0090L

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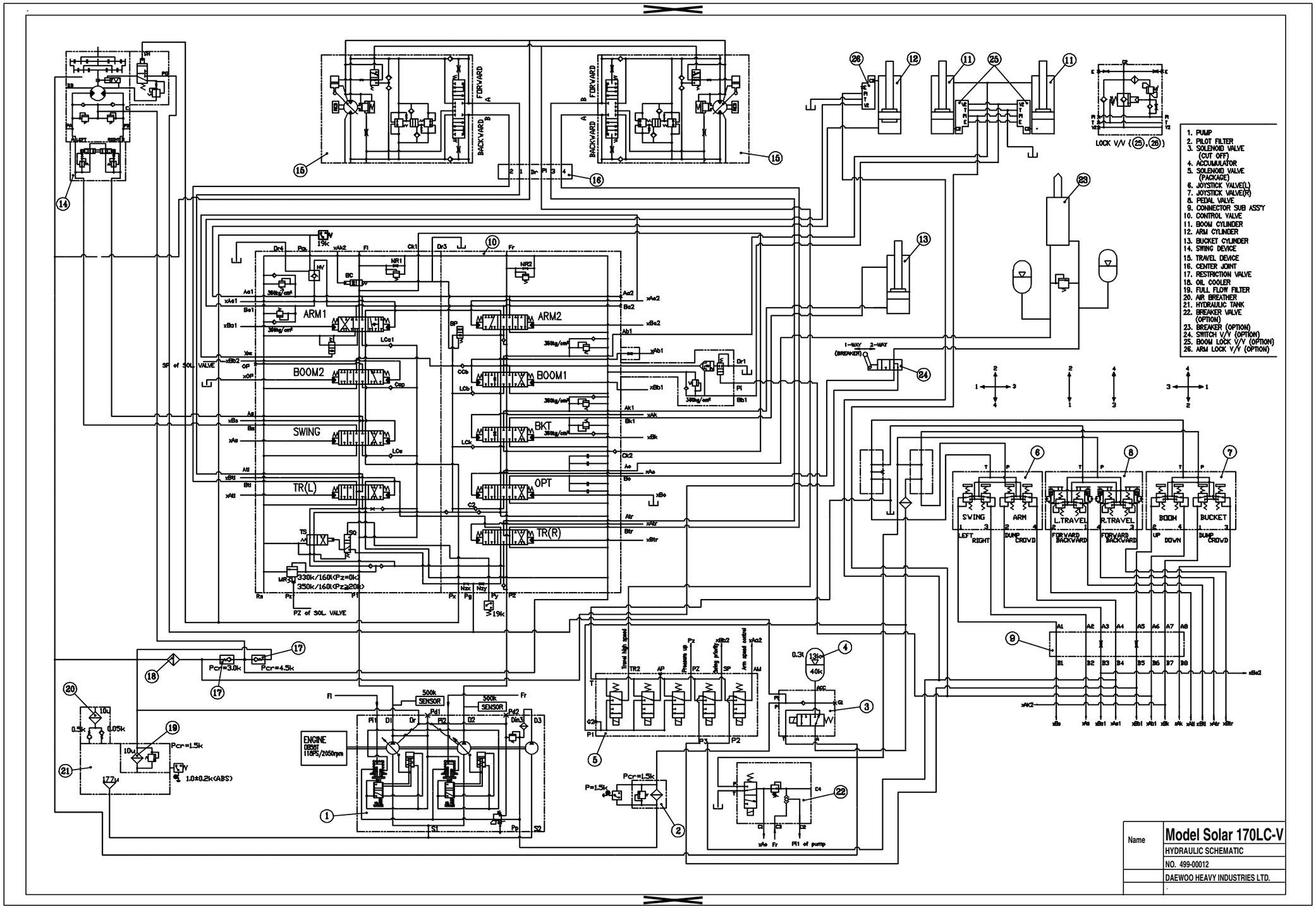
SOLAR 140W-V / 160W-V



BCS0860L

PAGE UP PAGE DOWN

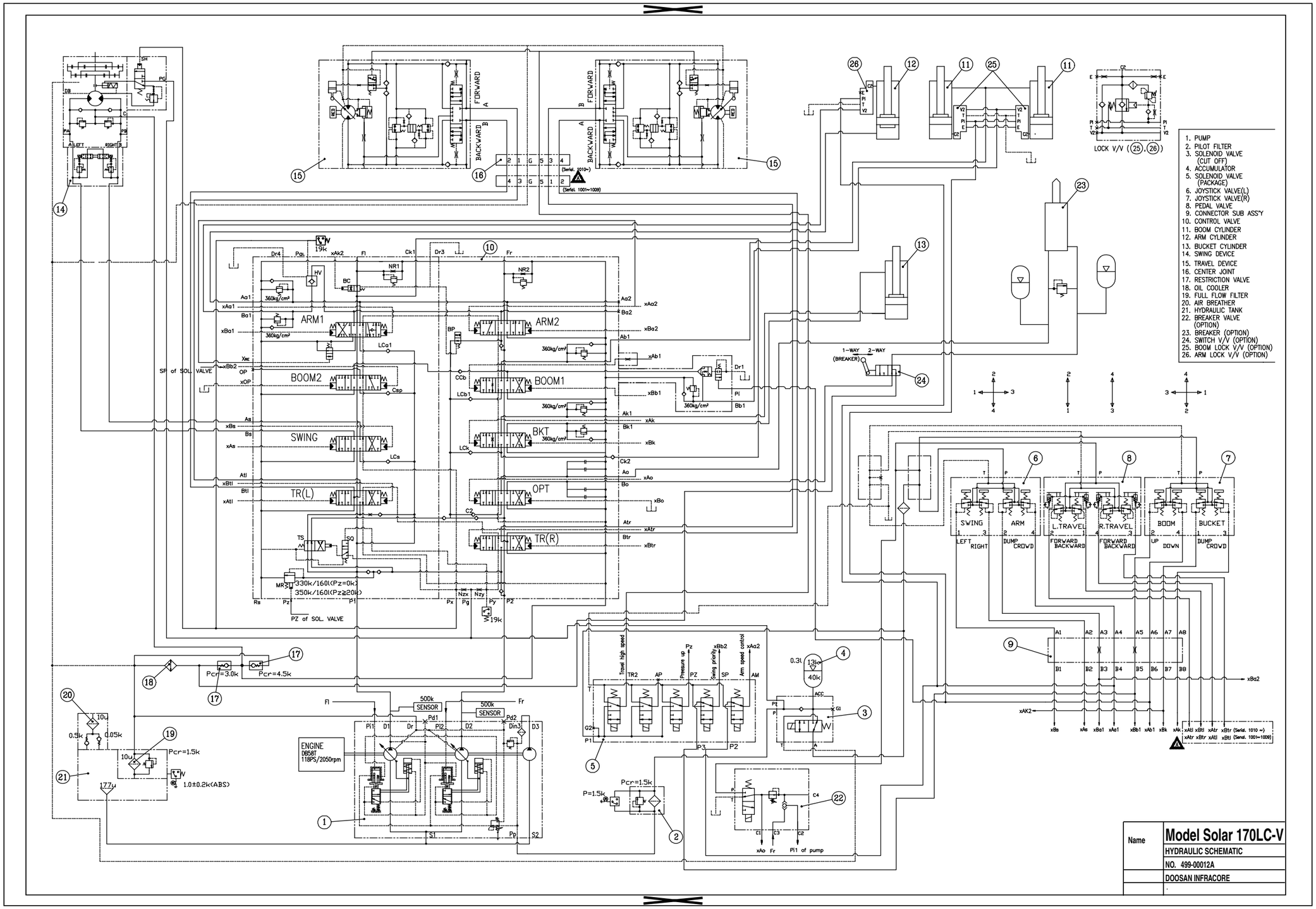
SOLAR 170LC-V (OLD STYLE CENTER JOINT)



HAAA3930

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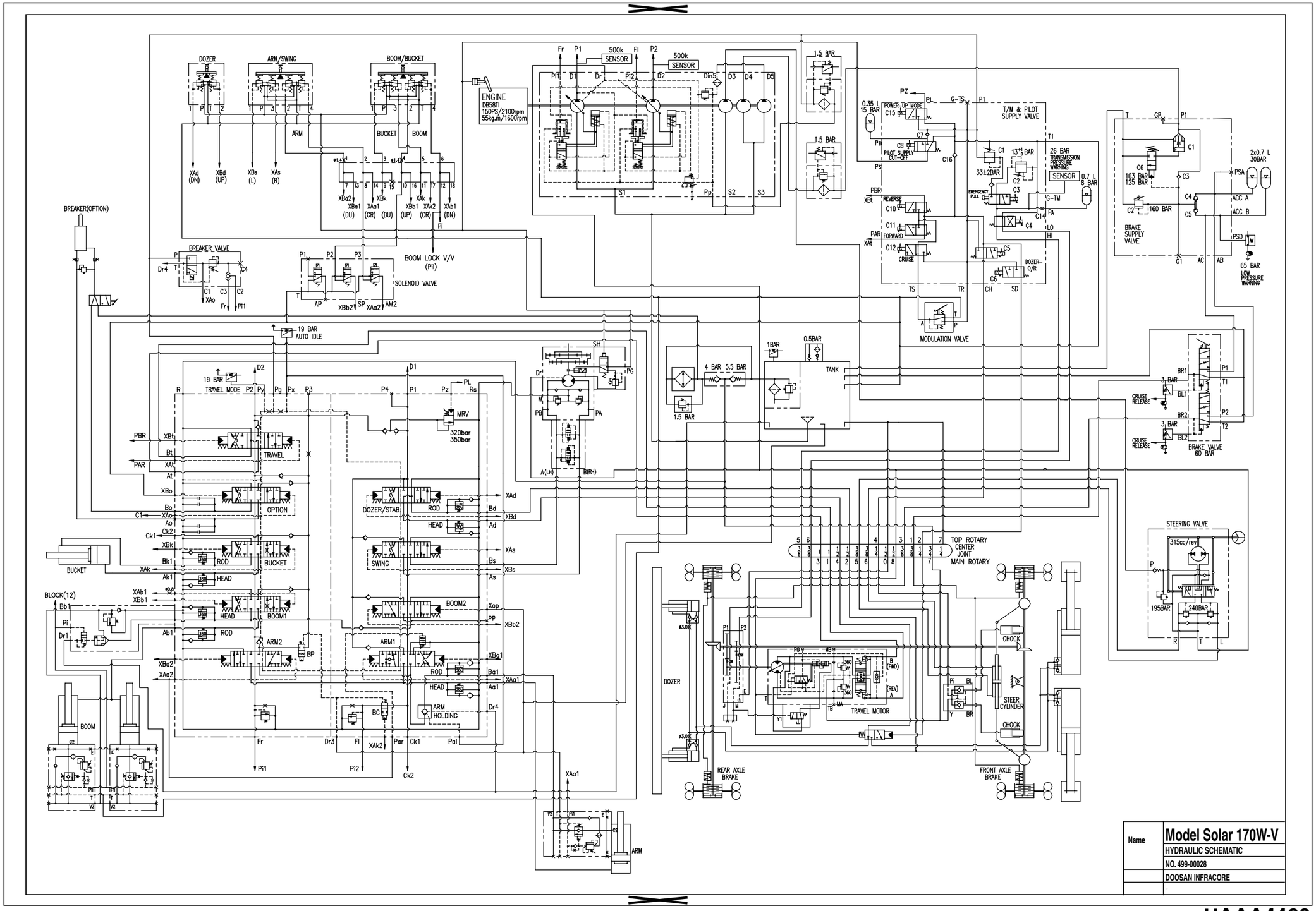
SOLAR 170LC-V (NEW STYLE CENTER JOINT)



HAA3950

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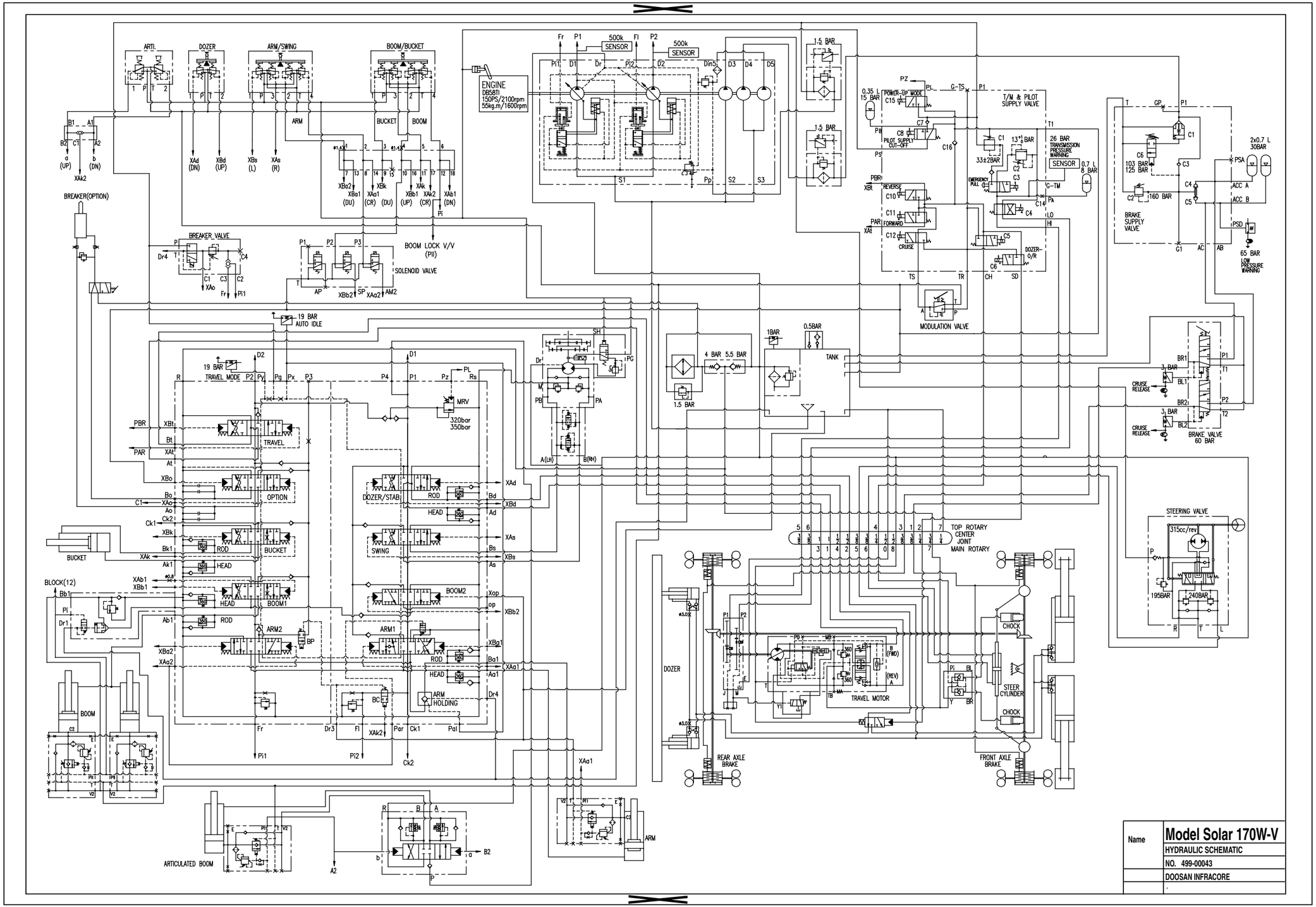
SOLAR 170W-V (WITH STANDARD BOOM)



HAAA4460

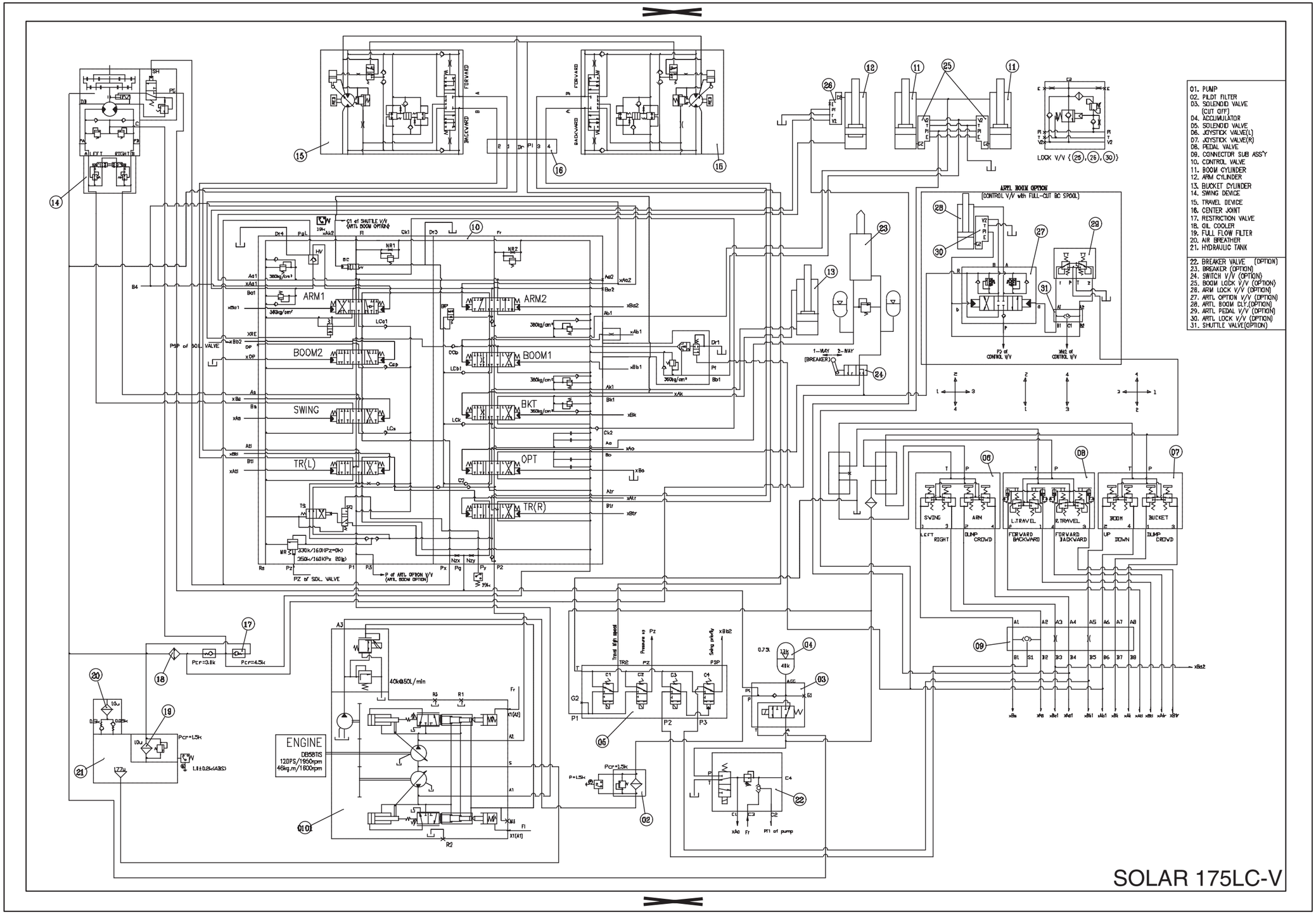
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SOLAR 170W-V (WITH ARTICULATED BOOM)



HAAA4470

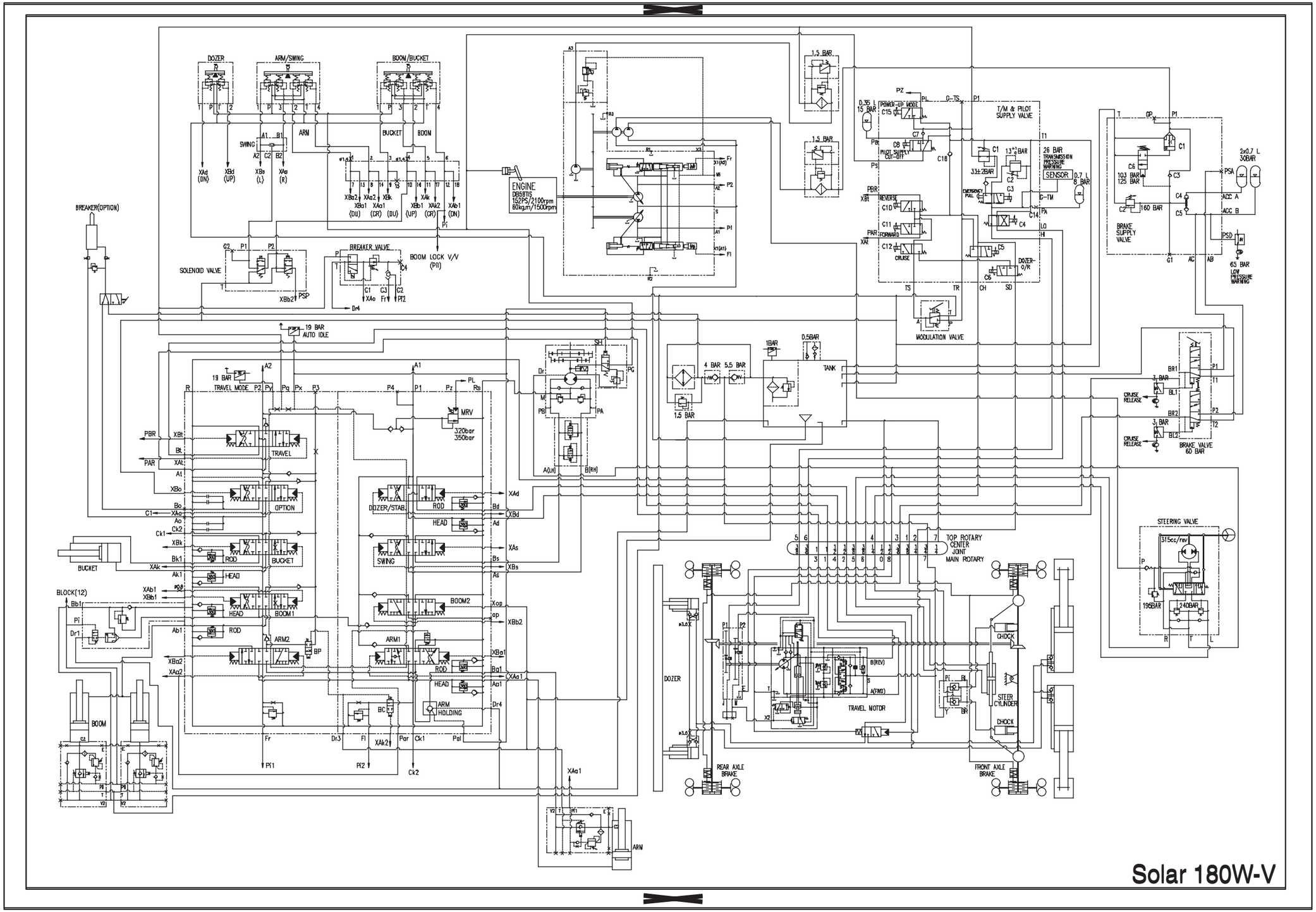
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BMS0110L

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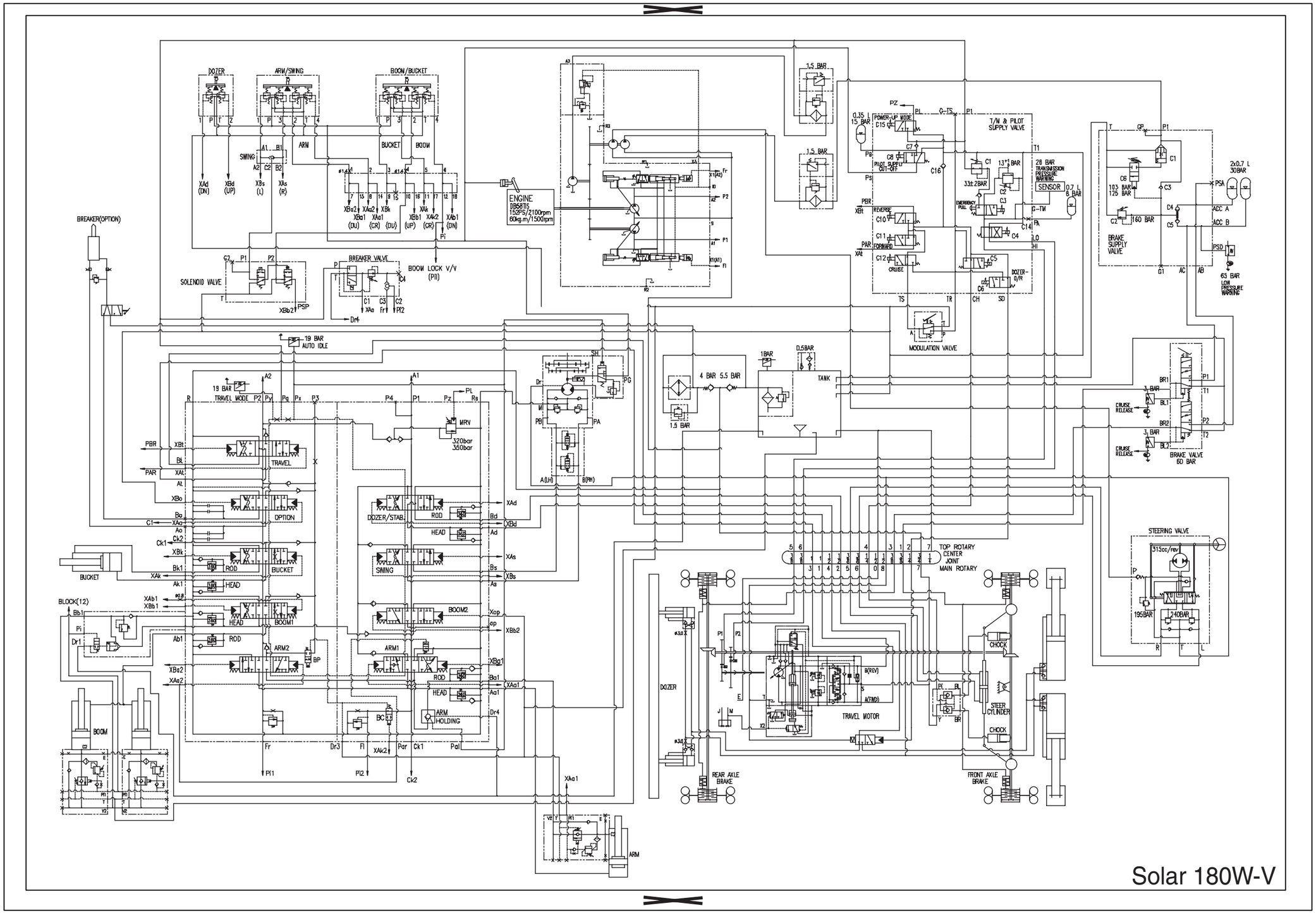
SOLAR 180W-V (WITH STANDARD BOOM)



BLS0050L

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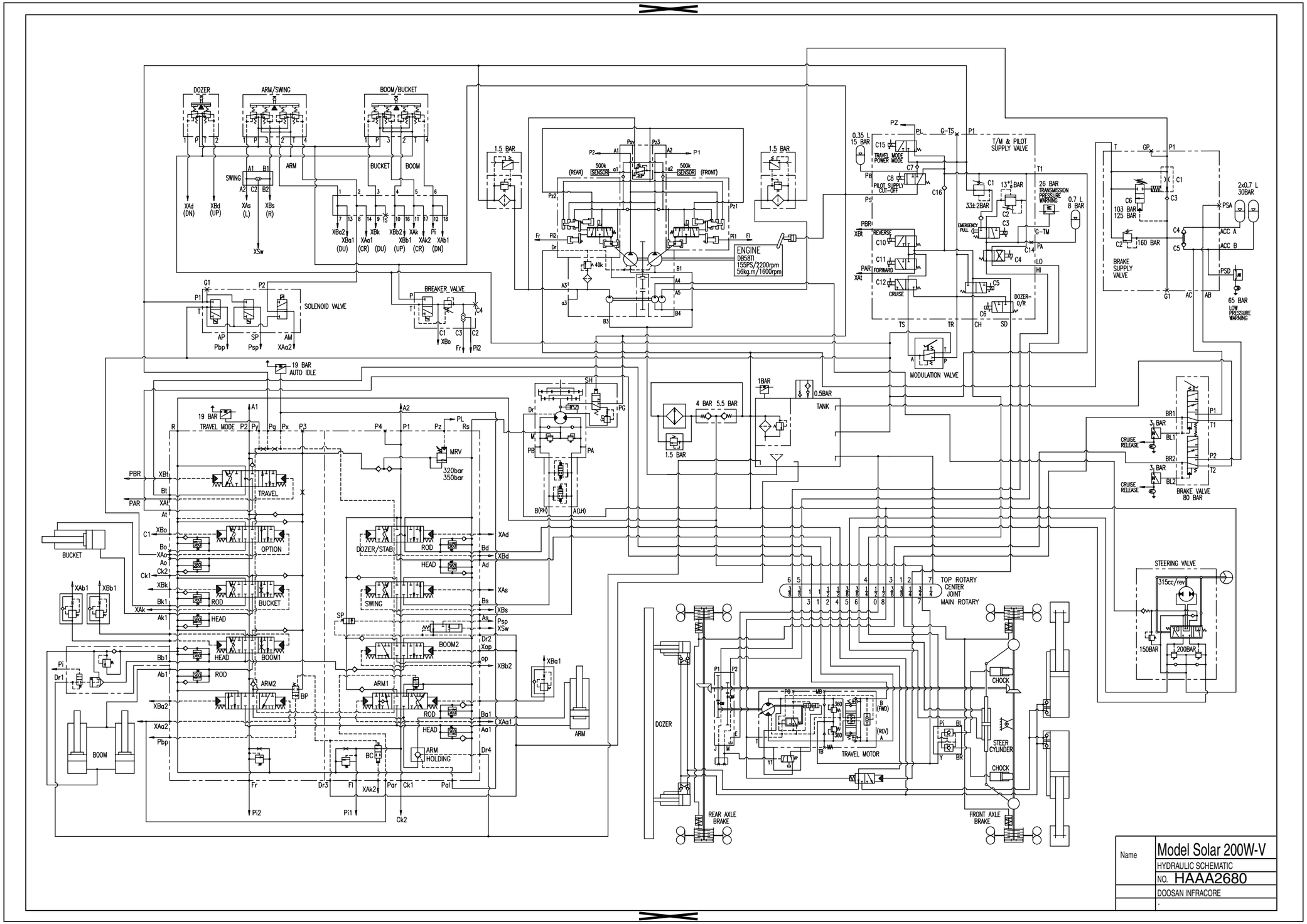
SOLAR 180W-V (WITH ARTICULATED BOOM)



BLS0060L

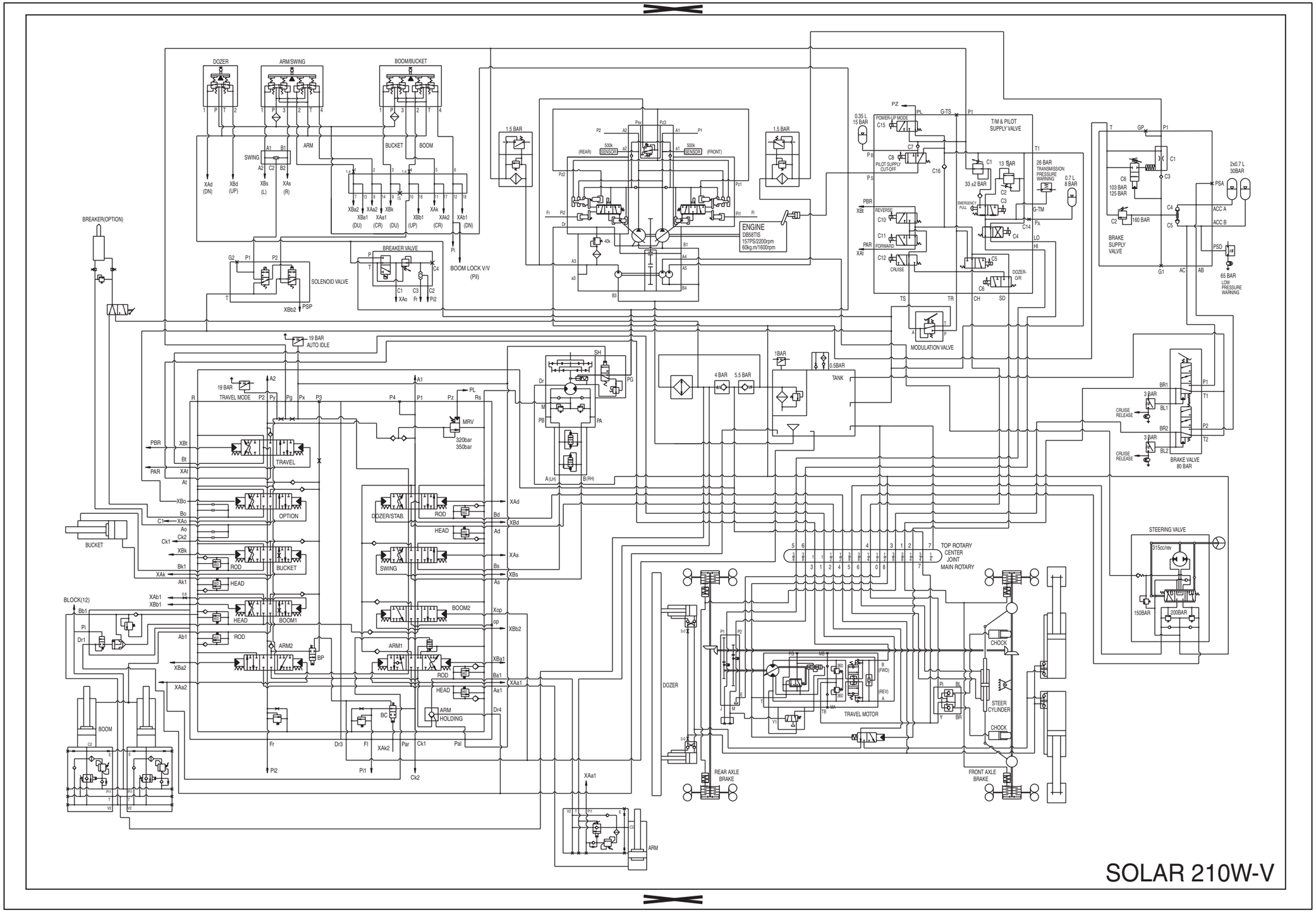
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SOLAR 200W-V



PAGE UP PAGE DOWN

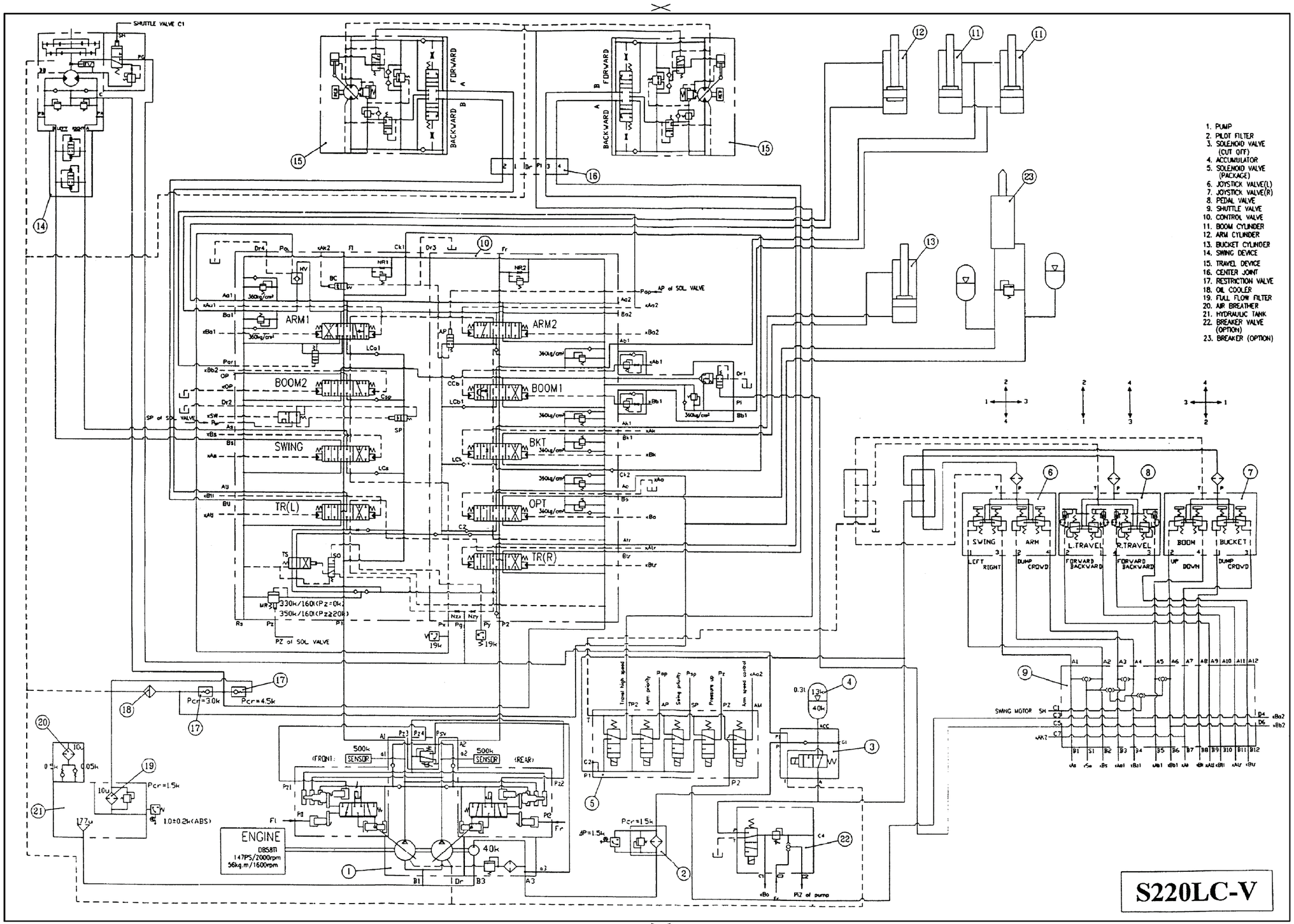
SOLAR 210W-V



BLS0080L

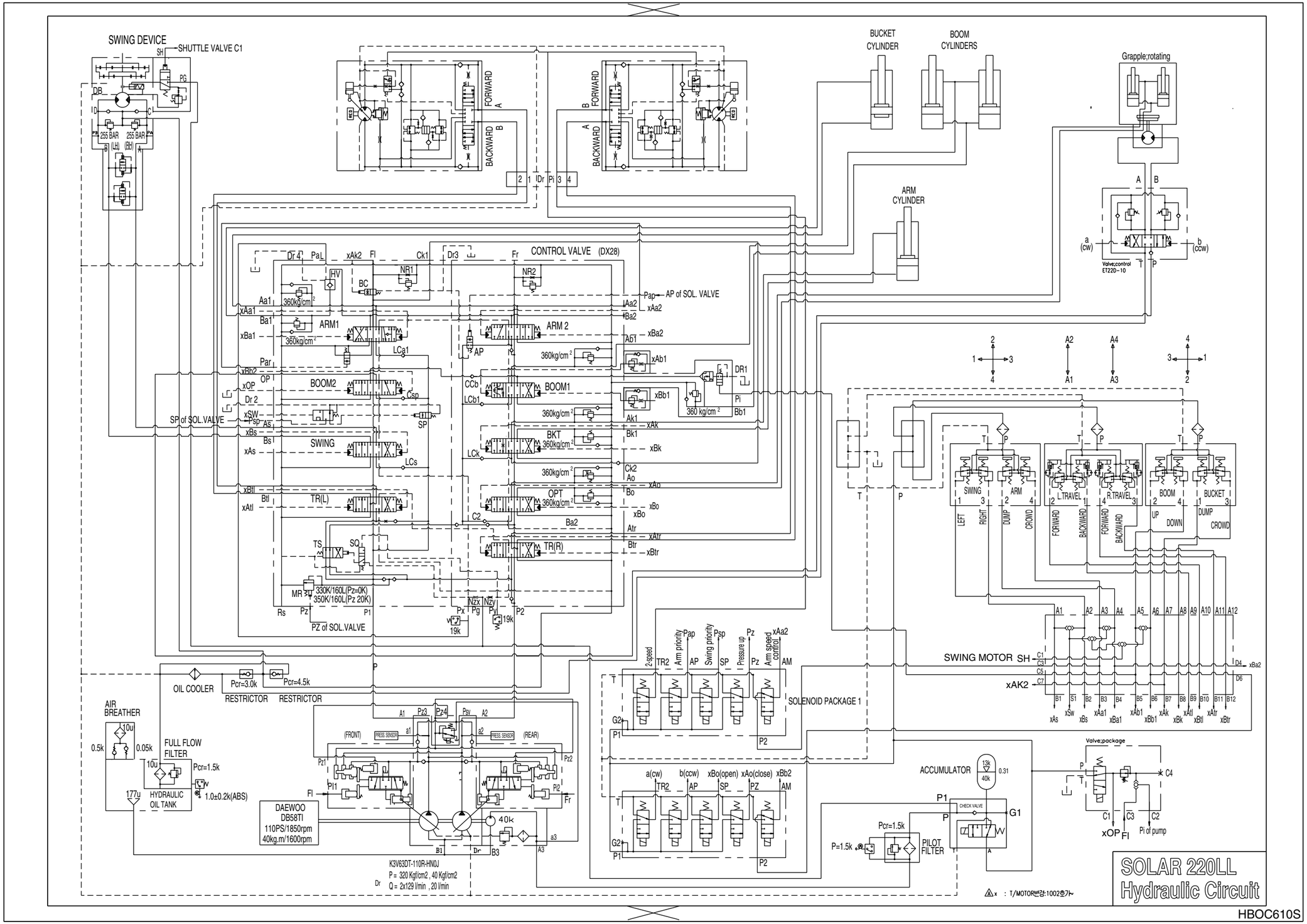
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SOLAR 220LC-V

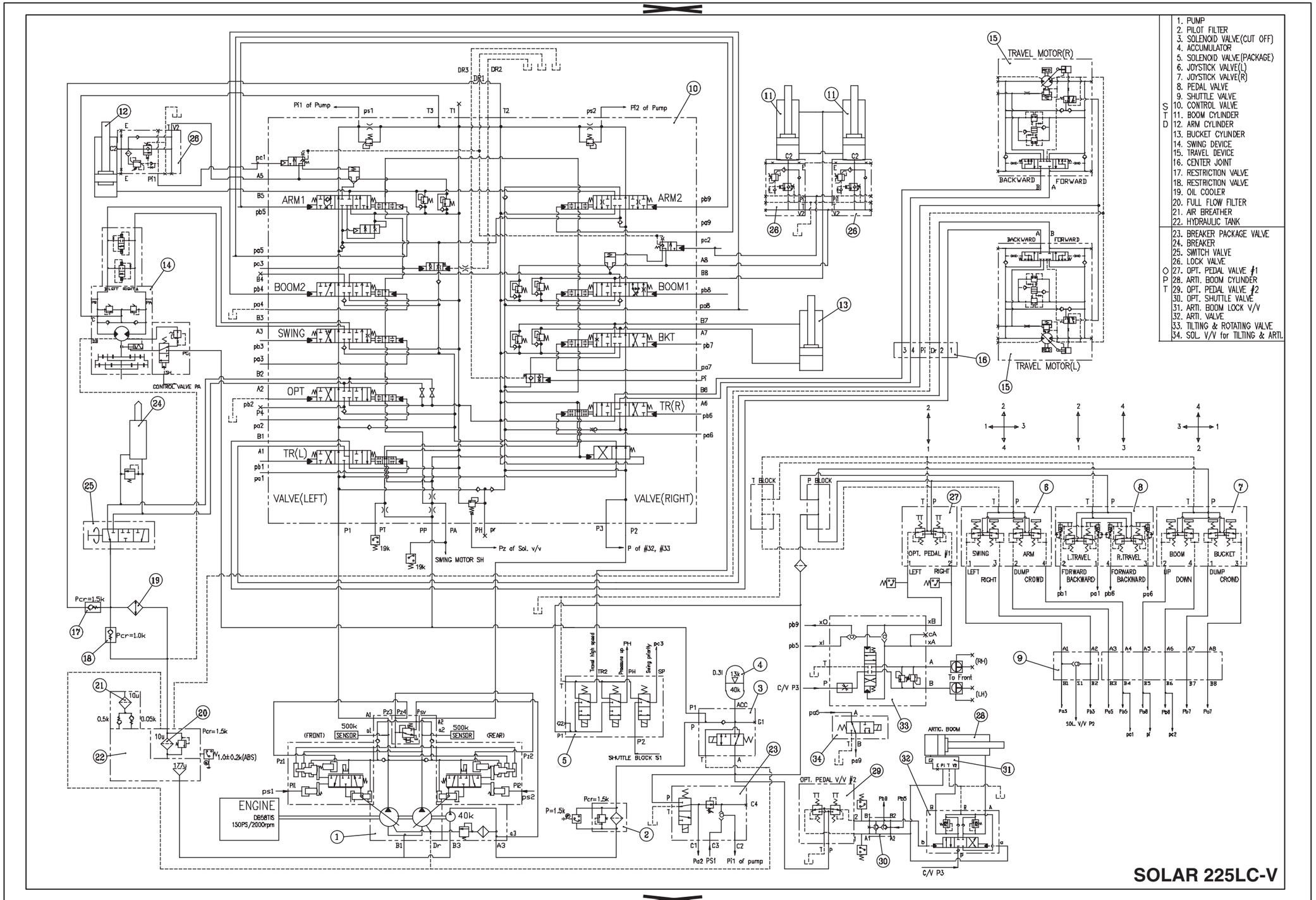


PAGE UP PAGE DOWN

SOLAR 220LL



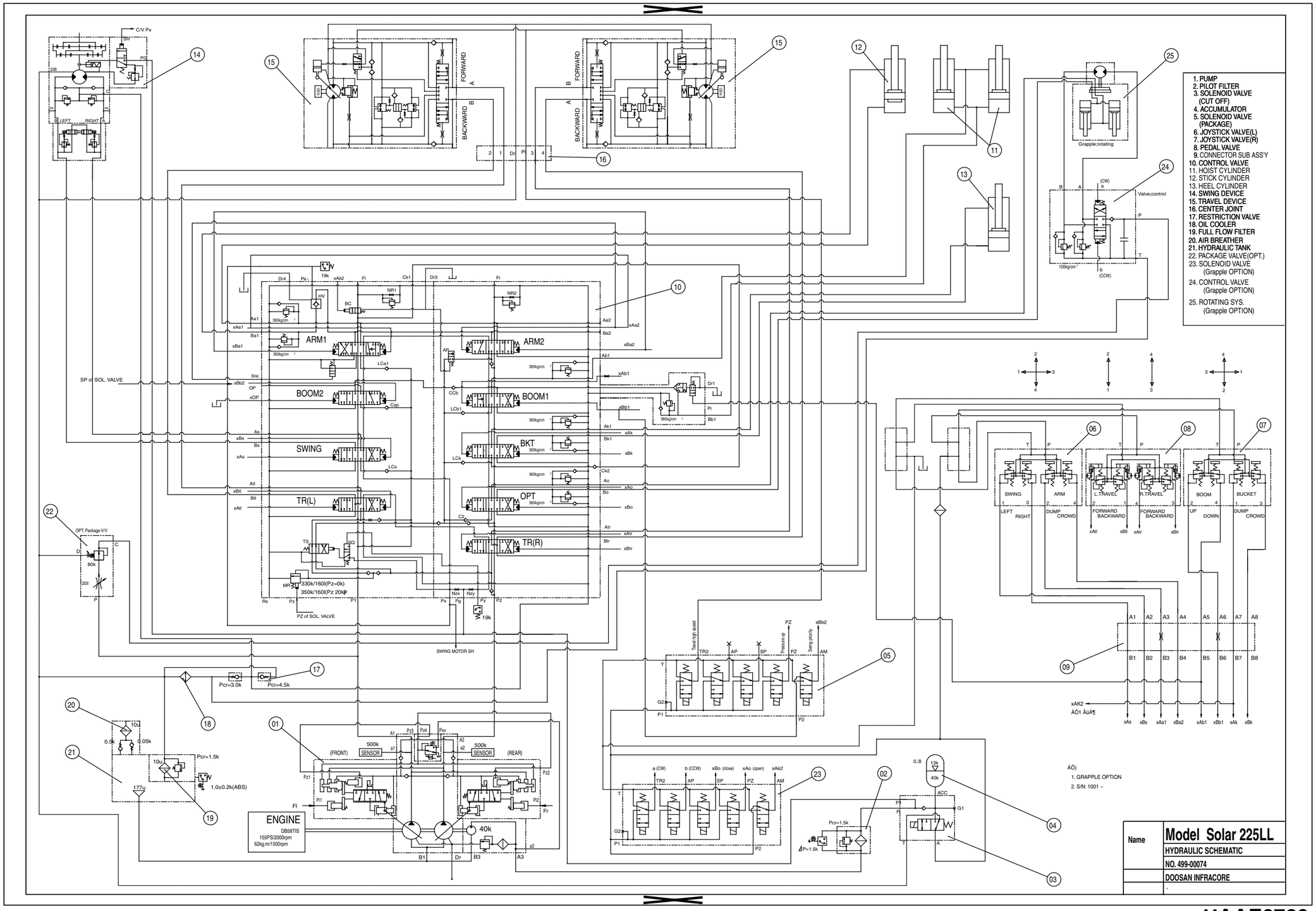
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BBS0070L

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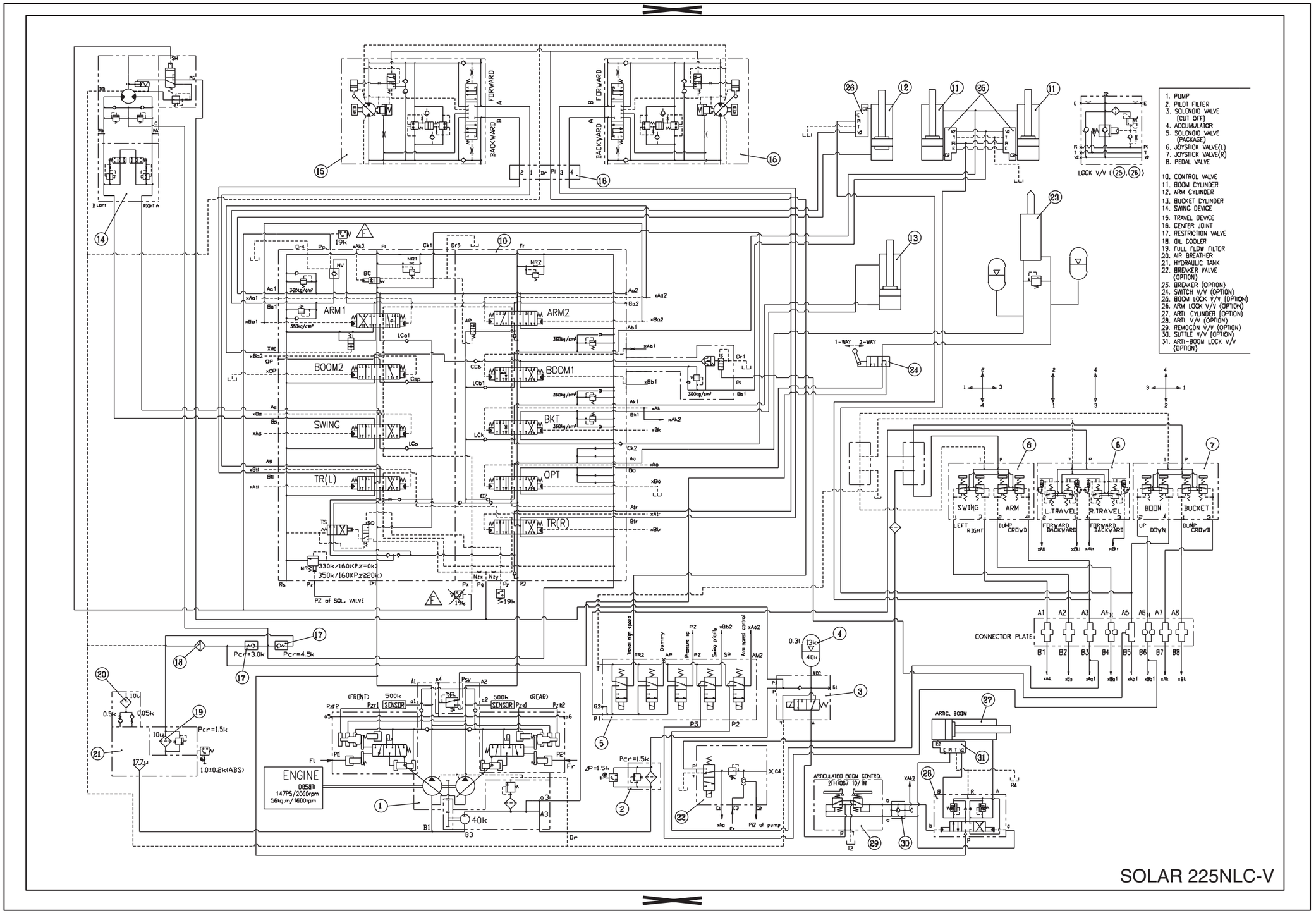
SOLAR 225LL



HAAE0760

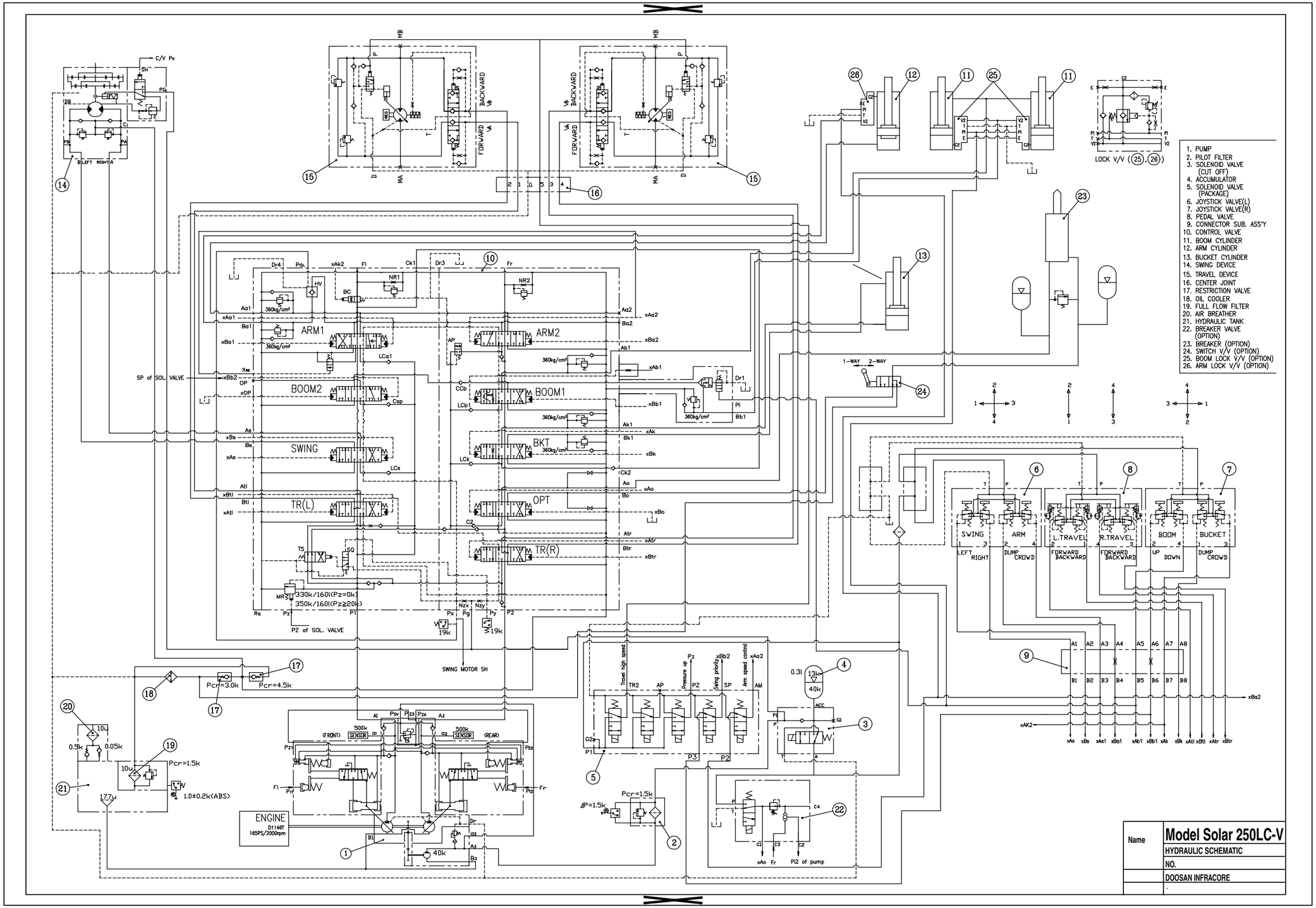
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SOLAR 225NLC-V



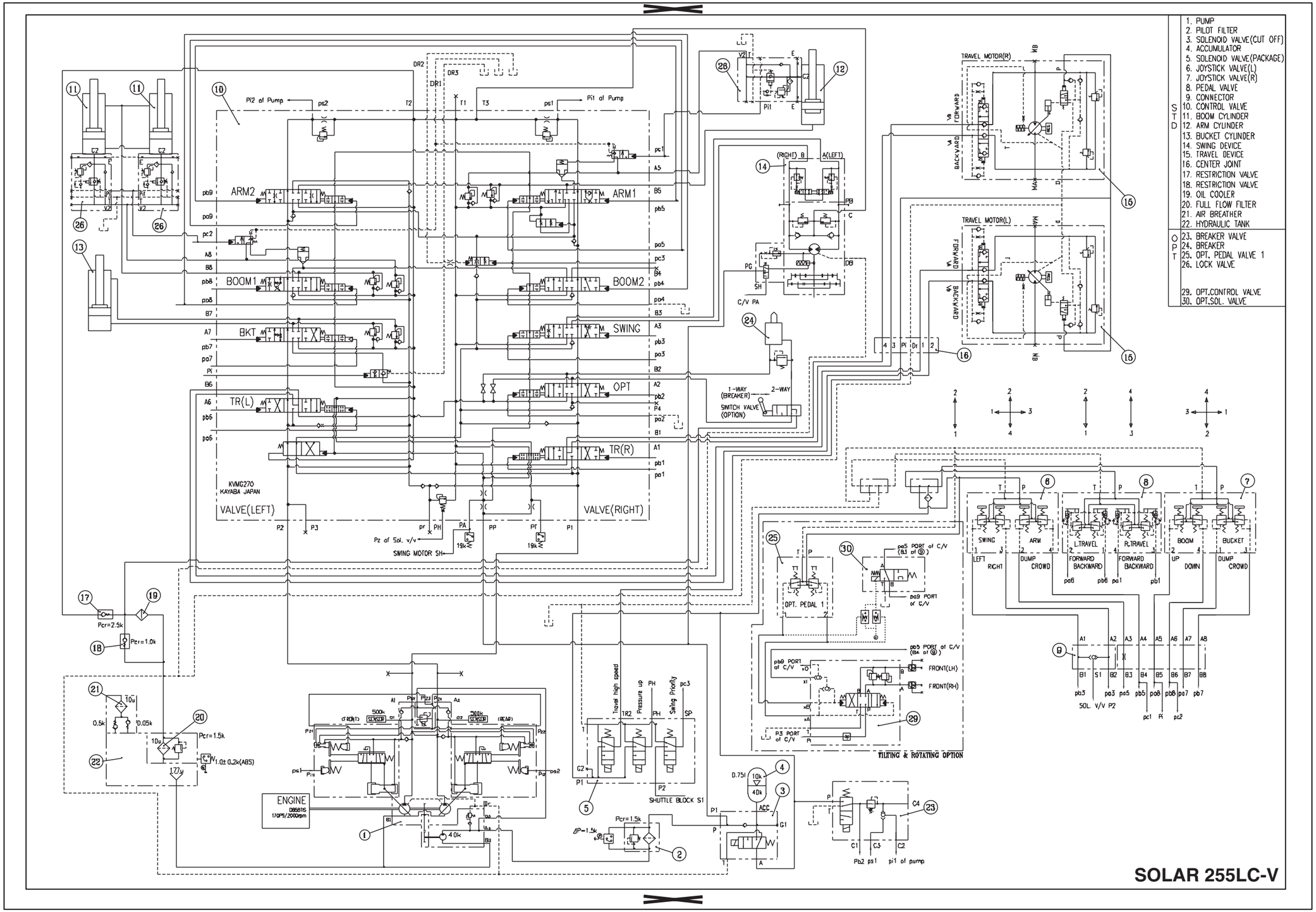
BDS0110L

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HAAA6400

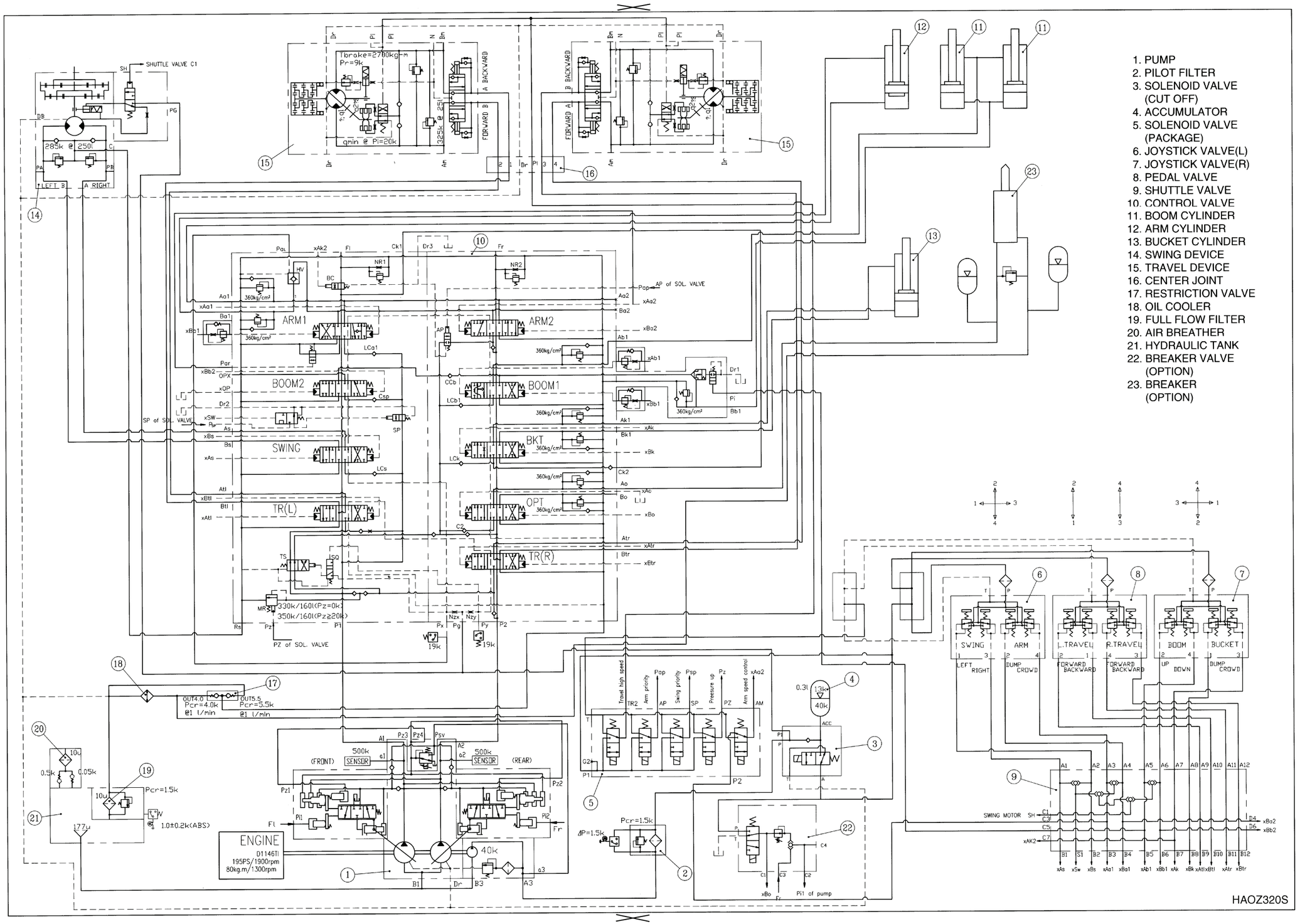
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AYS0080L

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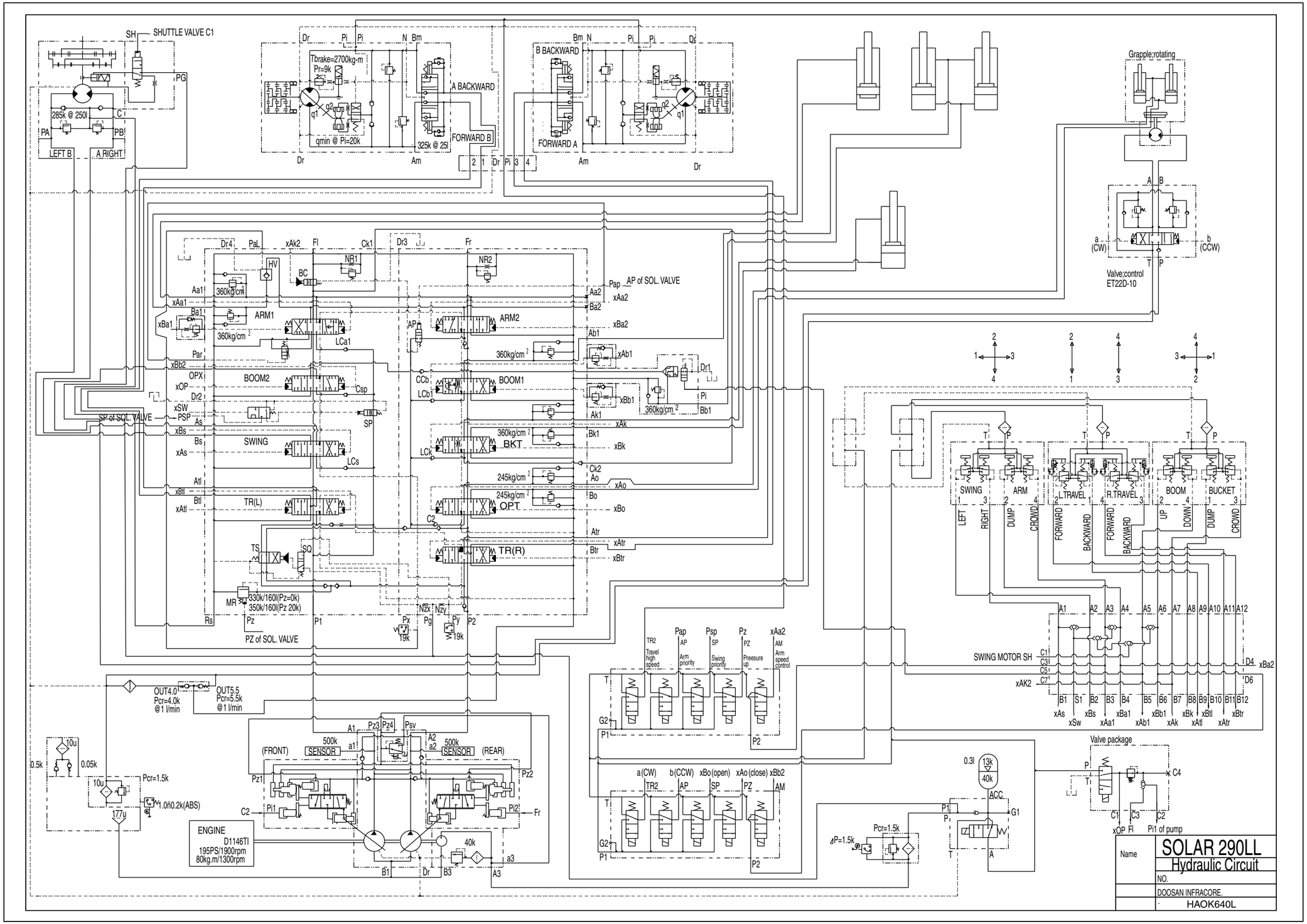
SOLAR 290LC-V



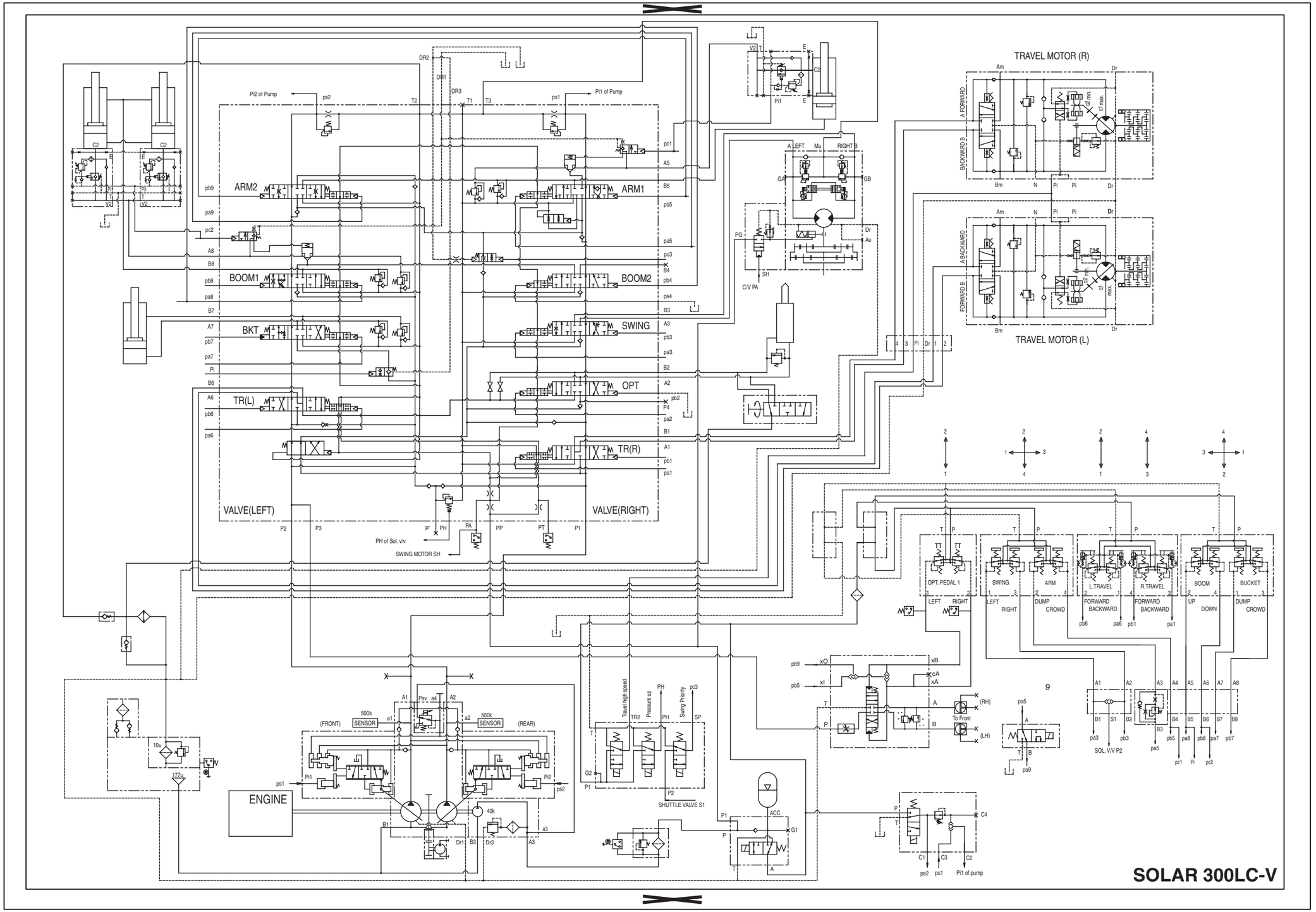
1. PUMP
2. PILOT FILTER
3. SOLENOID VALVE (CUT OFF)
4. ACCUMULATOR
5. SOLENOID VALVE (PACKAGE)
6. JOYSTICK VALVE(L)
7. JOYSTICK VALVE(R)
8. PEDAL VALVE
9. SHUTTLE VALVE
10. CONTROL VALVE
11. BOOM CYLINDER
12. ARM CYLINDER
13. BUCKET CYLINDER
14. SWING DEVICE
15. TRAVEL DEVICE
16. CENTER JOINT
17. RESTRICTION VALVE
18. OIL COOLER
19. FULL FLOW FILTER
20. AIR BREATHER
21. HYDRAULIC TANK
22. BREAKER VALVE (OPTION)
23. BREAKER (OPTION)

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SOLAR 290LL



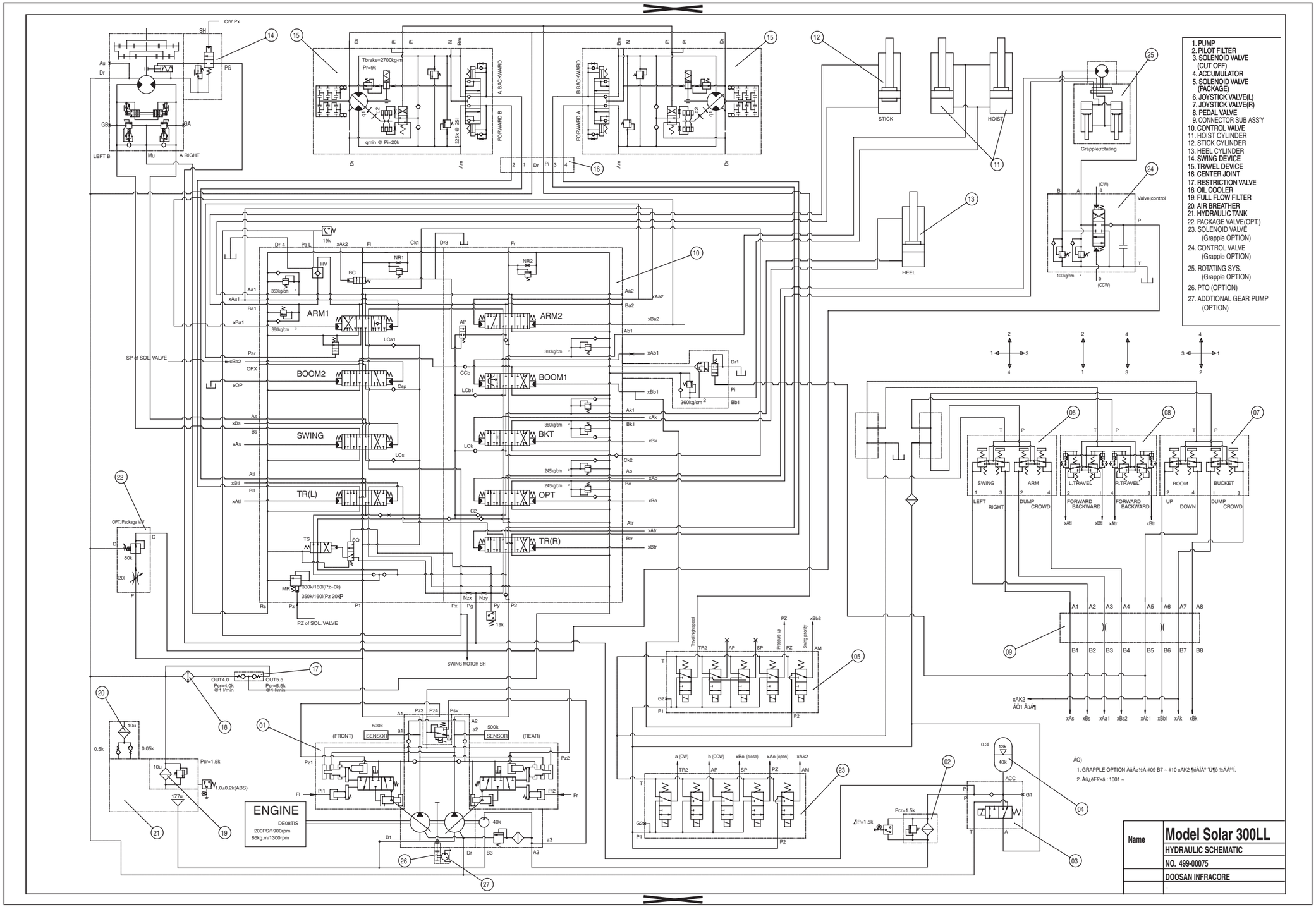
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ARS1450L

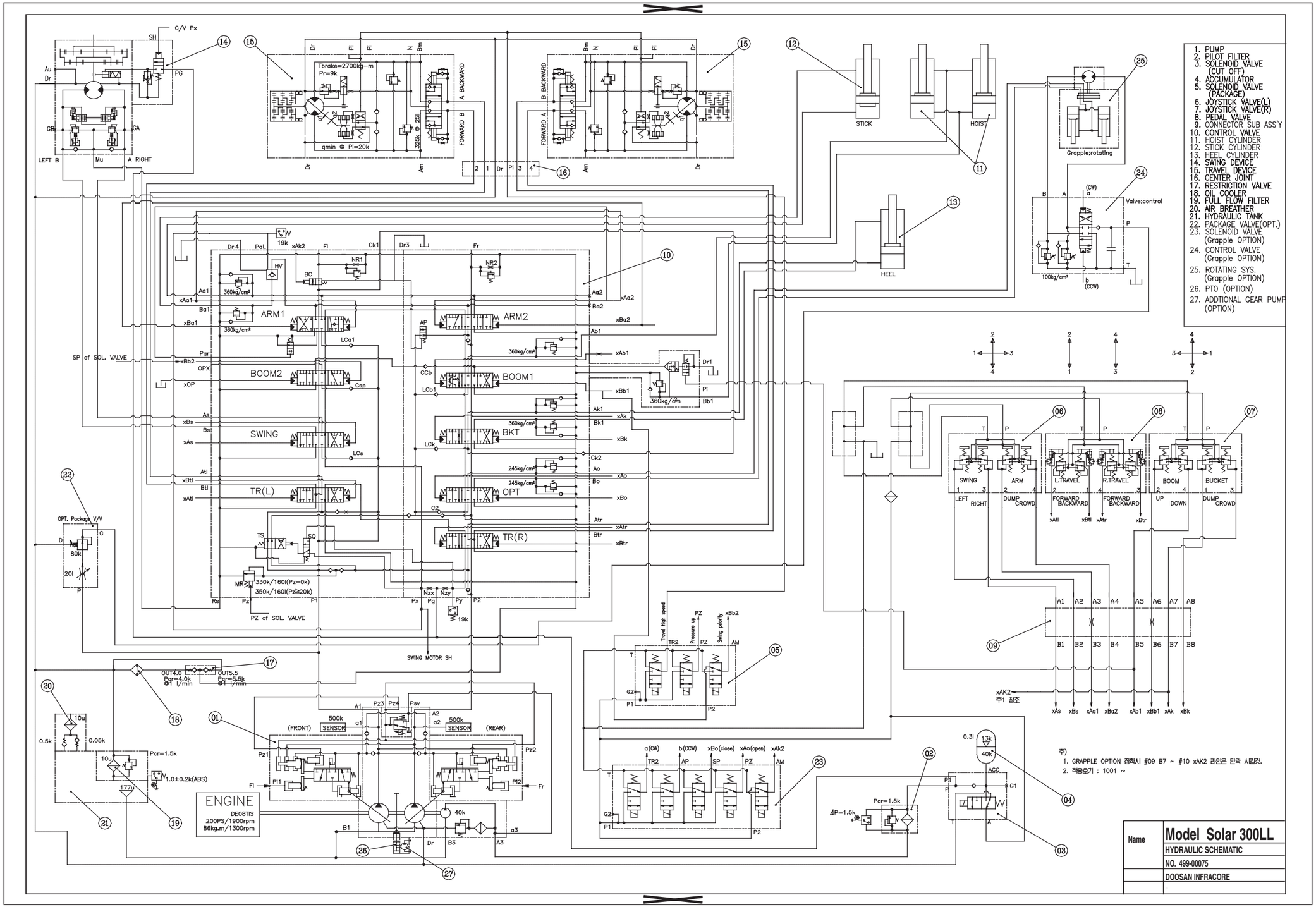
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SOLAR 300LL (S/N 1001 THRU 1003)



HAAE0920

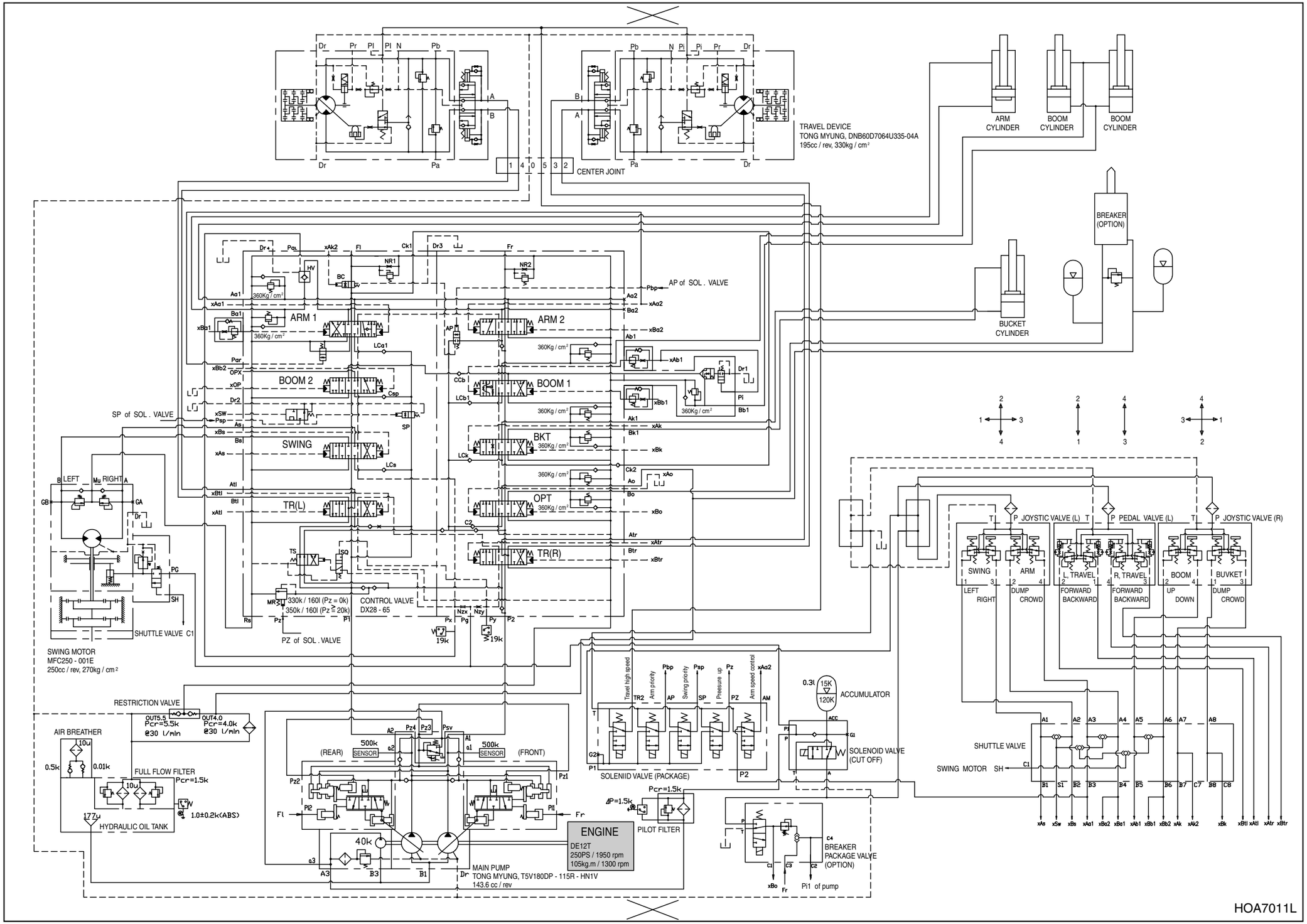
SOLAR 300LL (S/N 1004 AND UP)



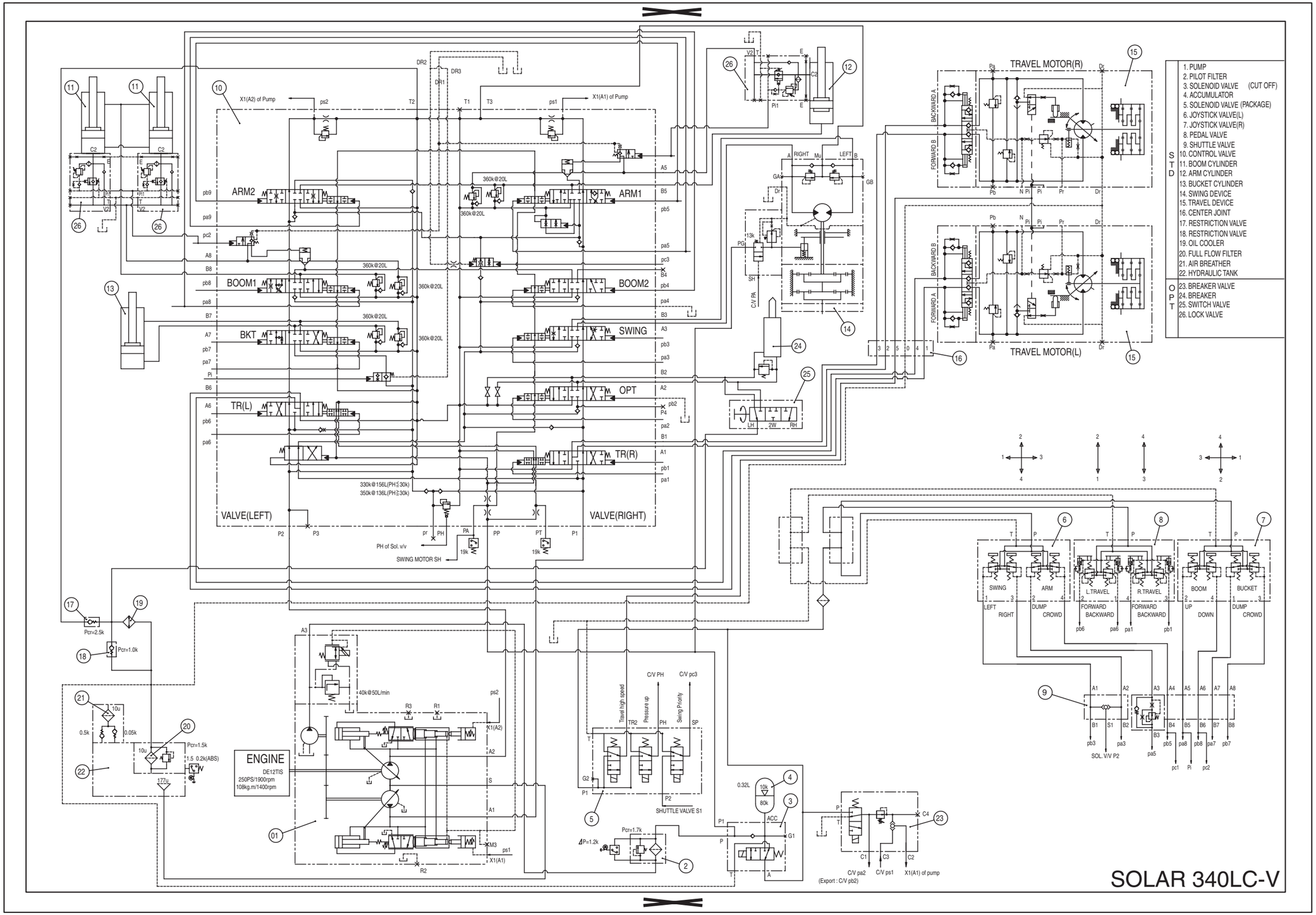
HAAE1390

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SOLAR 330LC-V



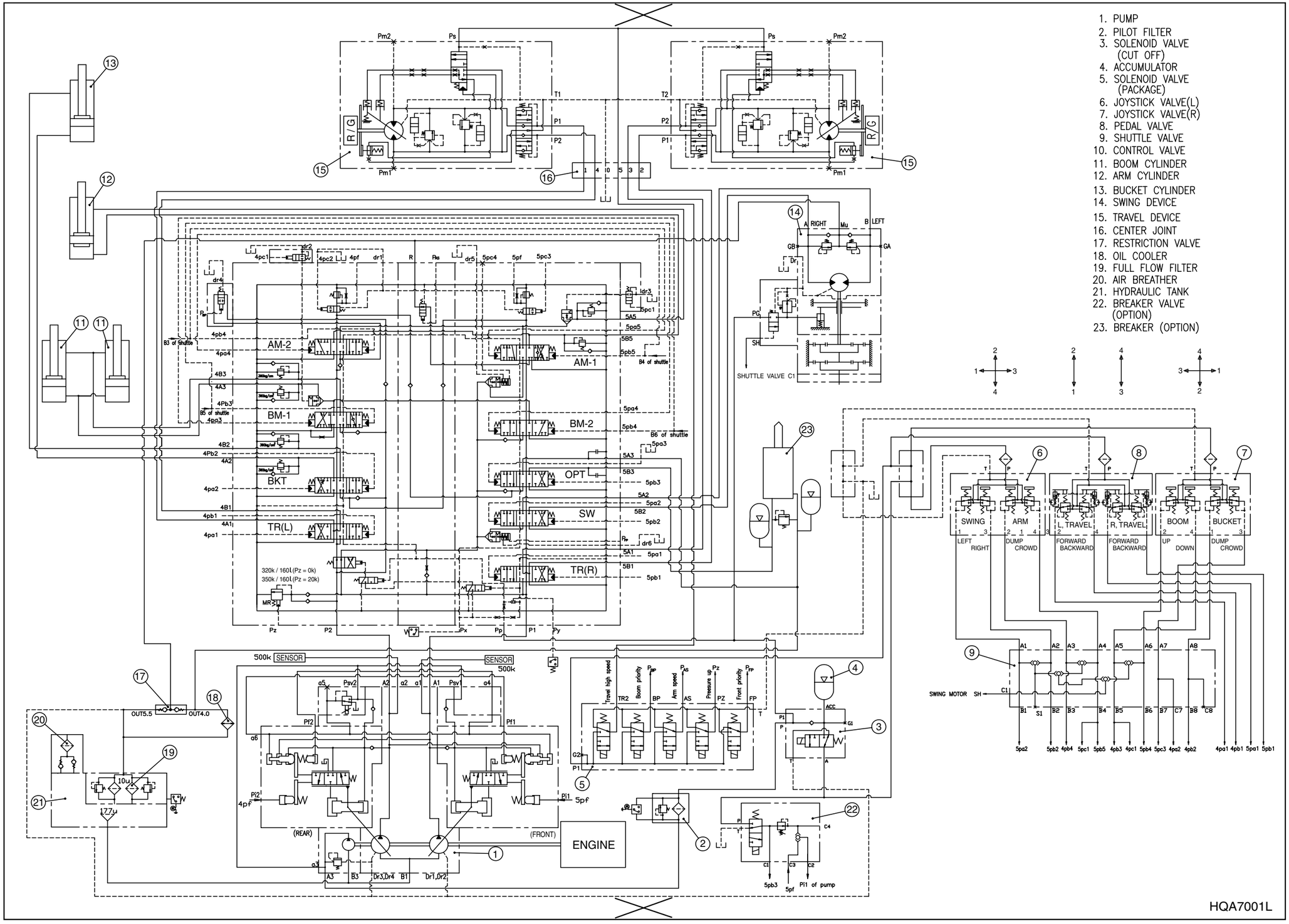
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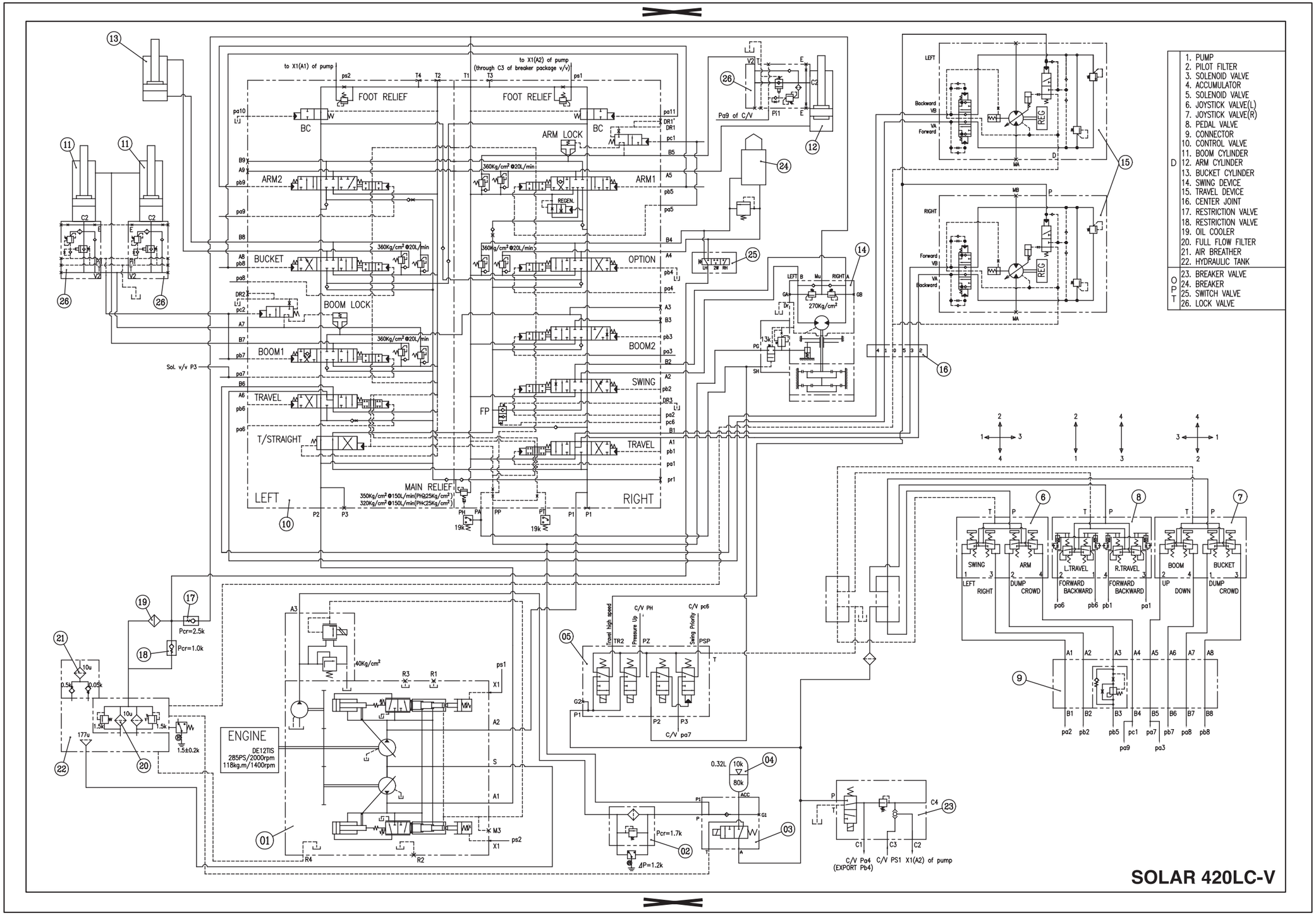
AUS0500L

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SOLAR 400LC-V



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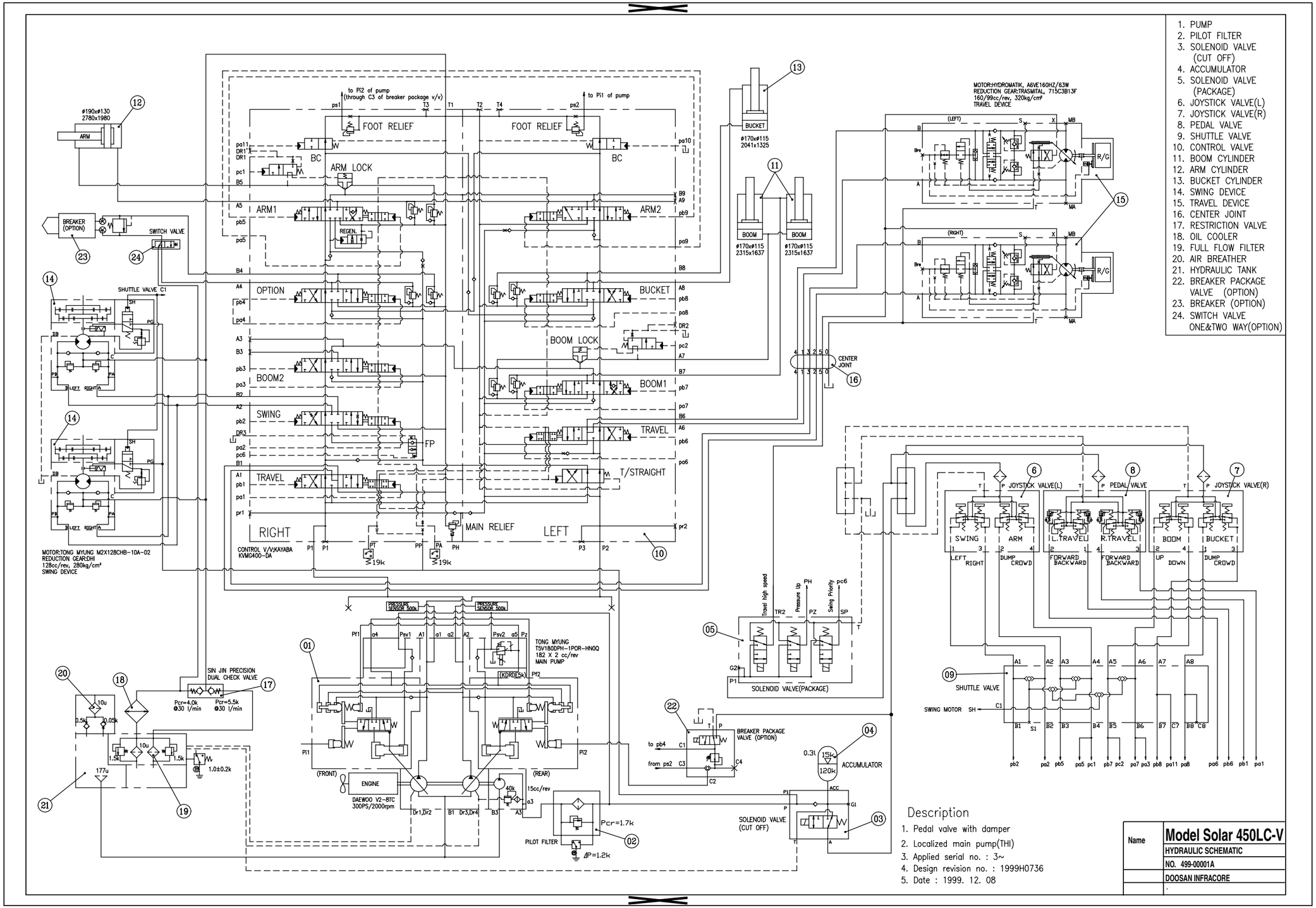
D	1.	PUMP
	2.	PILOT FILTER
	3.	SOLENOID VALVE
	4.	ACCUMULATOR
	5.	SOLENOID VALVE
	6.	JOYSTICK VALVE(L)
	7.	JOYSTICK VALVE(R)
	8.	PEDAL VALVE
	9.	CONNECTOR
	10.	CONTROL VALVE
	11.	BOOM CYLINDER
	12.	ARM CYLINDER
	13.	BUCKET CYLINDER
	14.	SWING DEVICE
	15.	TRAVEL DEVICE
	16.	CENTER JOINT
	17.	RESTRICTION VALVE
	18.	RESTRICTION VALVE
	19.	OIL COOLER
	20.	FULL FLOW FILTER
	21.	AIR BREATHER
	22.	HYDRAULIC TANK
OPT	23.	BREAKER VALVE
	24.	BREAKER
	25.	SWITCH VALVE
	26.	LOCK VALVE

SOLAR 420LC-V

ATS0690L

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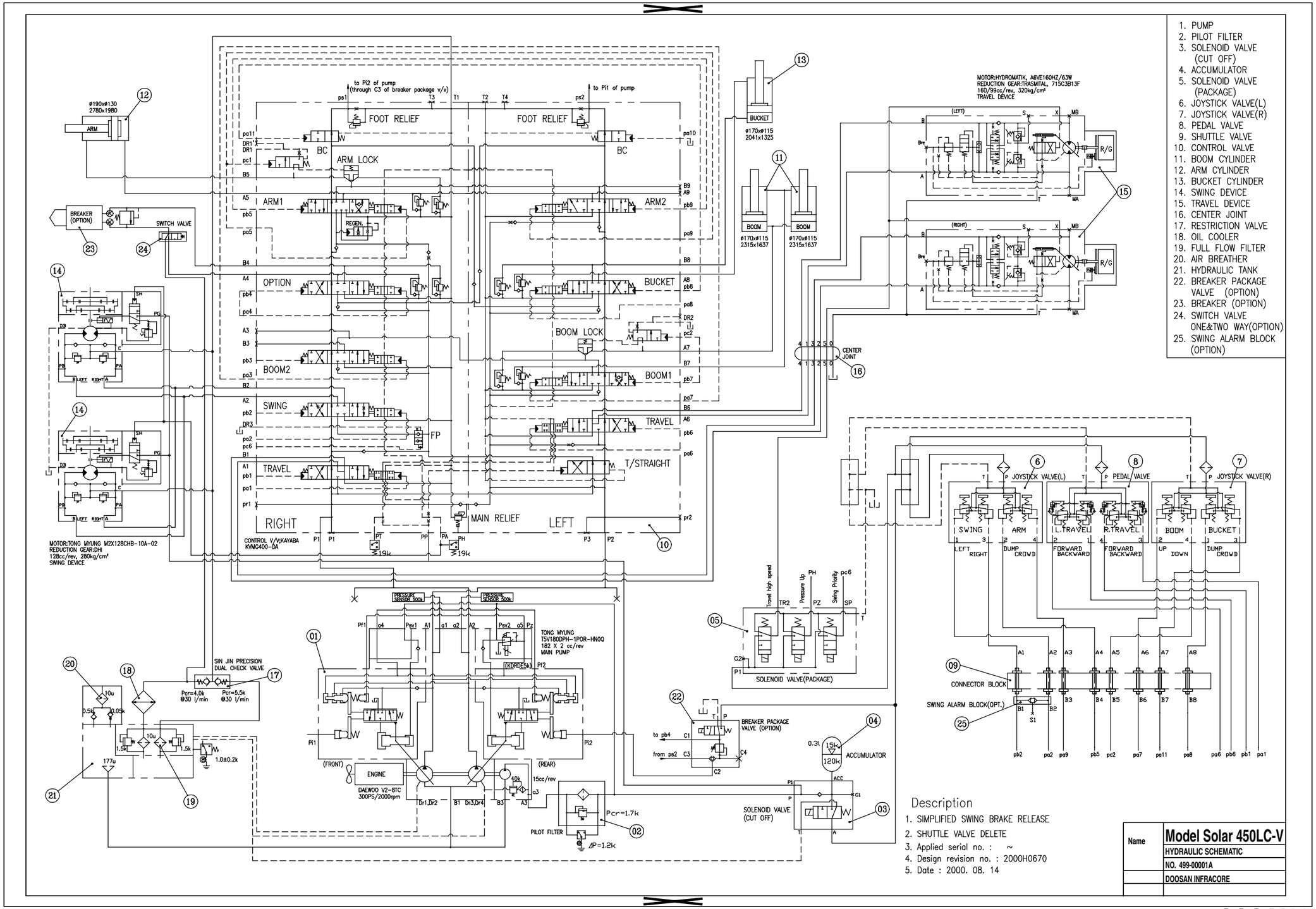
SOLAR 450LC-V (PEDAL VALVE WITH DAMPER)



HAAA4290

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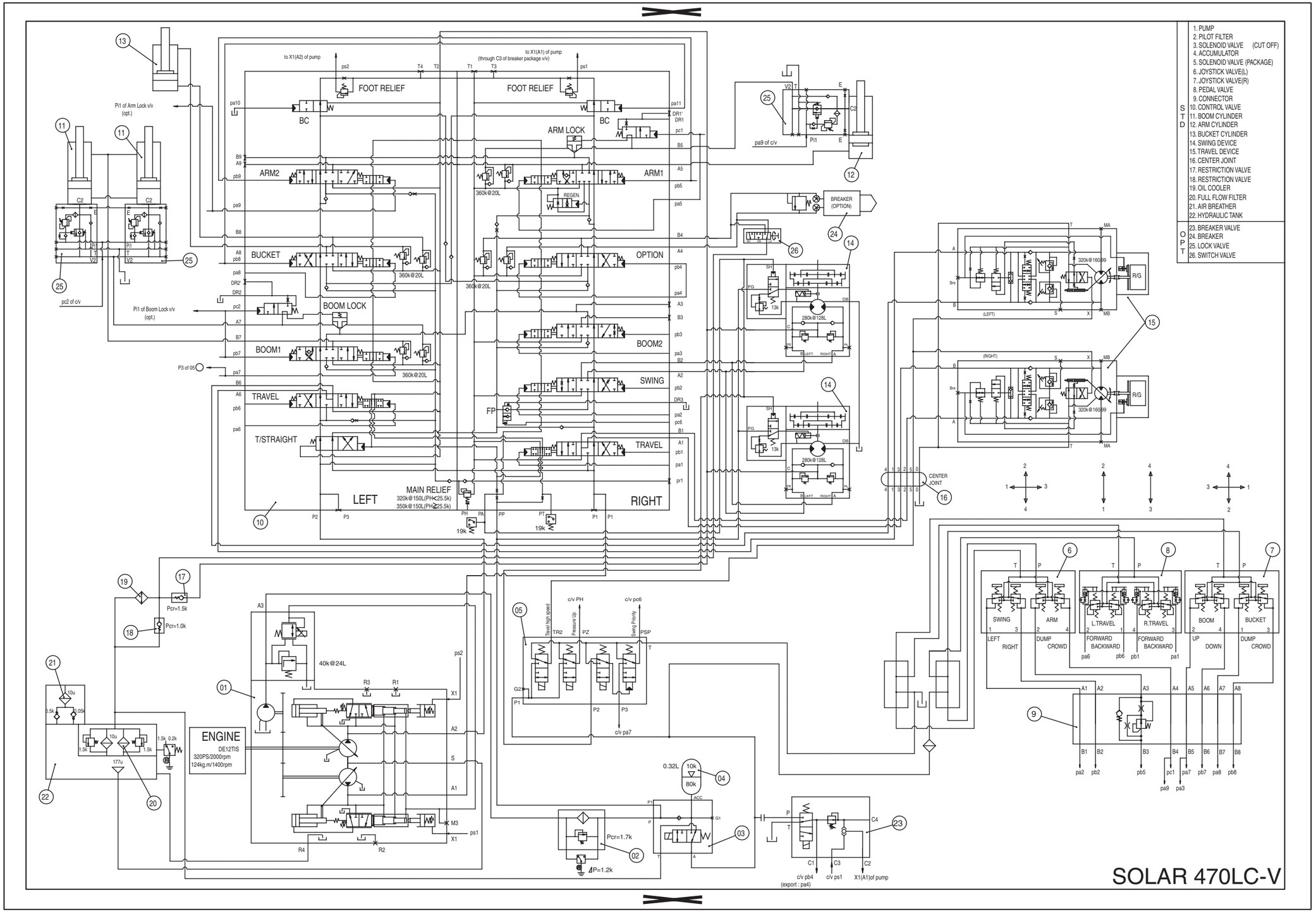
SOLAR 450LC-V (WITH SIMPLIFIED SWING BRAKE)



HAAA4480

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SOLAR 470LC-V / 500LC-V



ASS1160L

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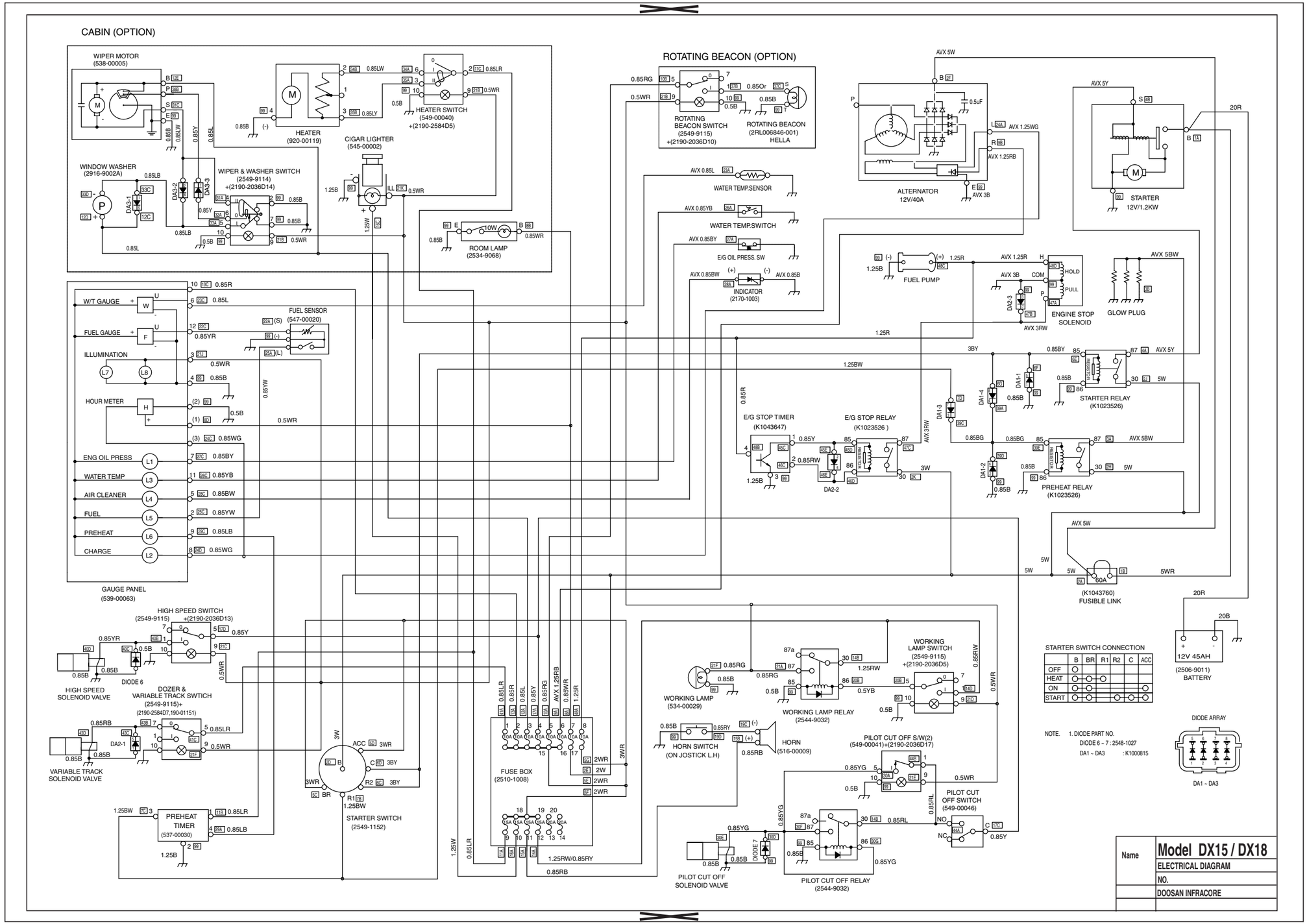
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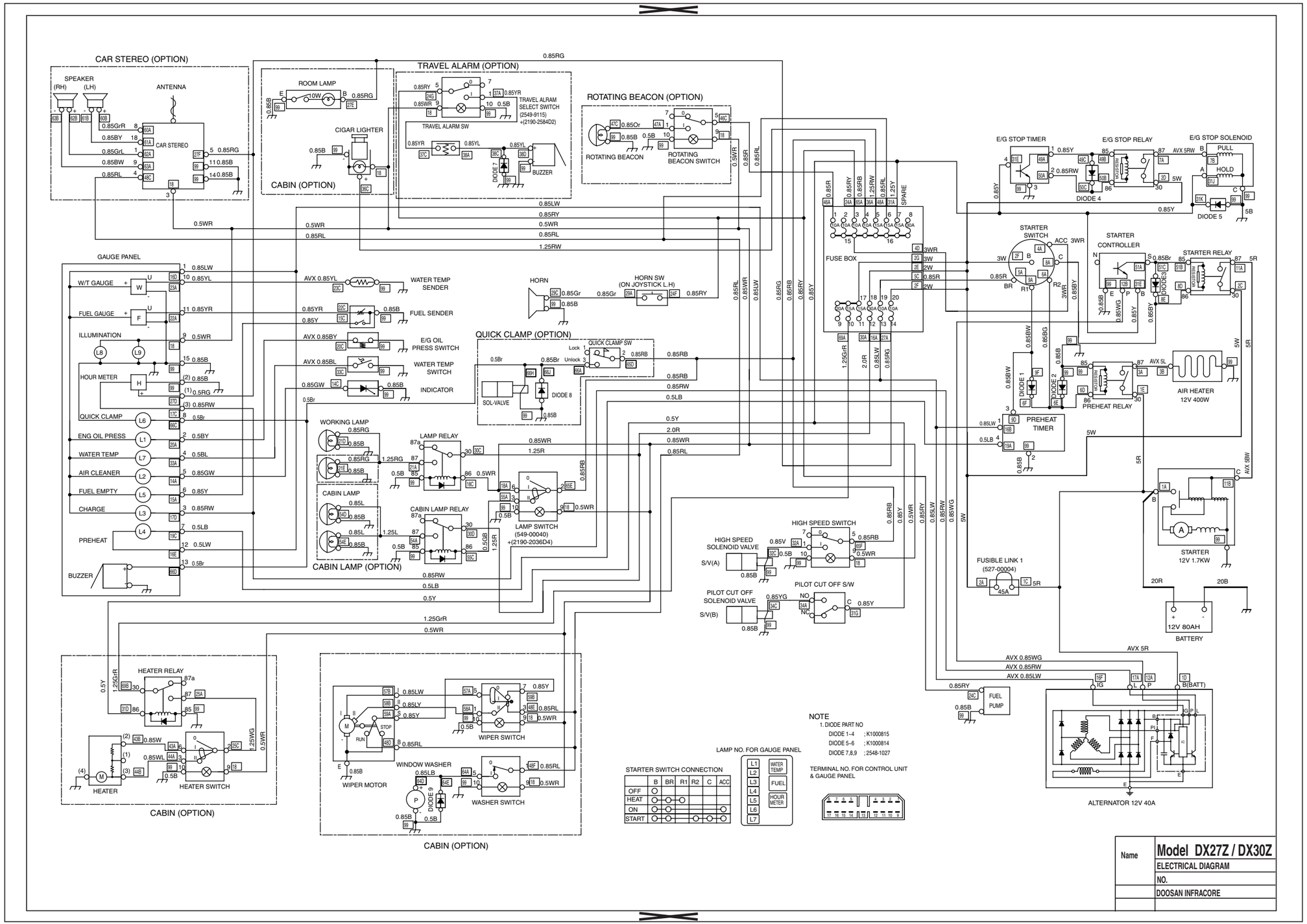
DX015 / DX018



FG012260

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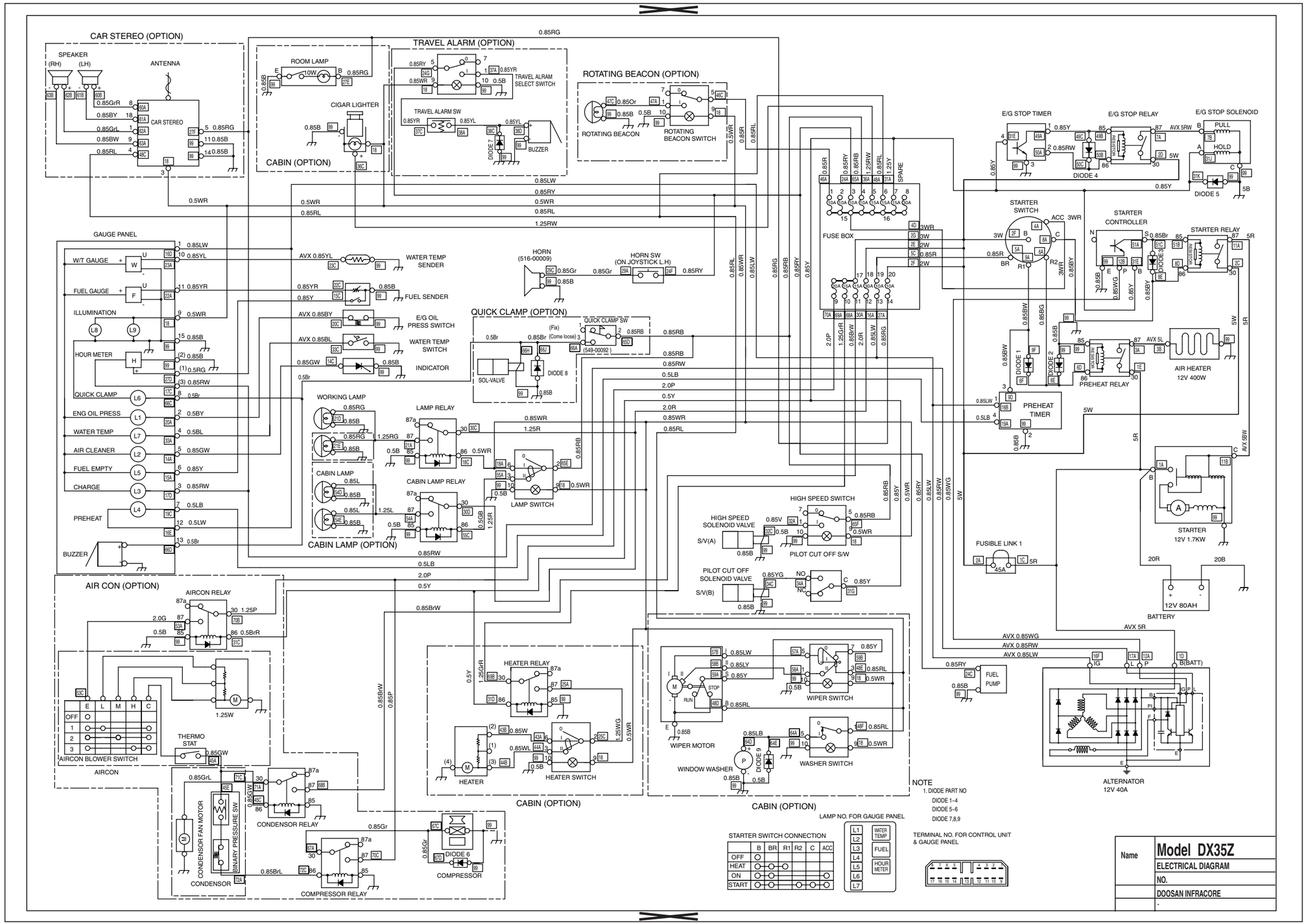
DX027Z / DX030Z



FG008825

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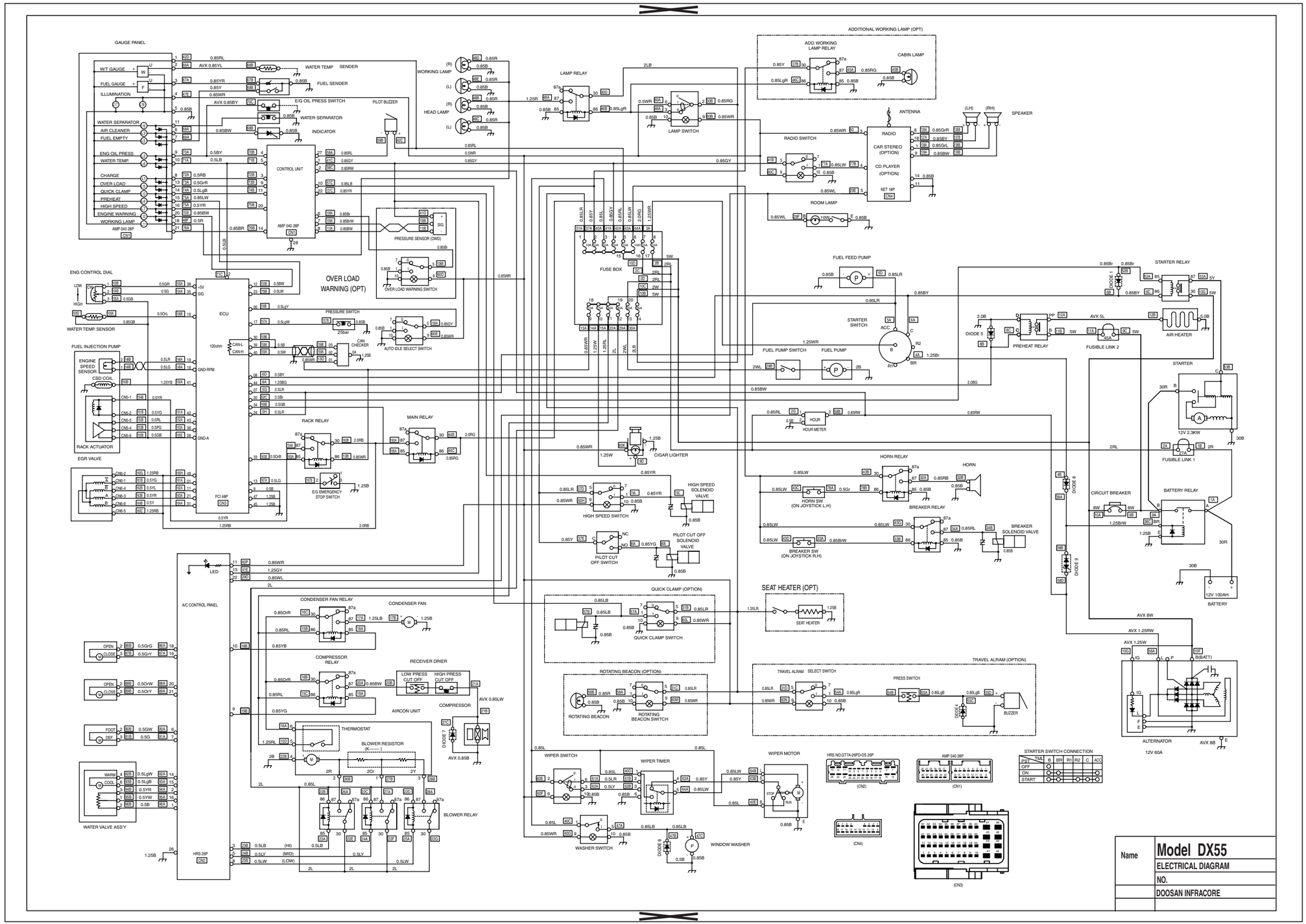
DX035Z



FG008607

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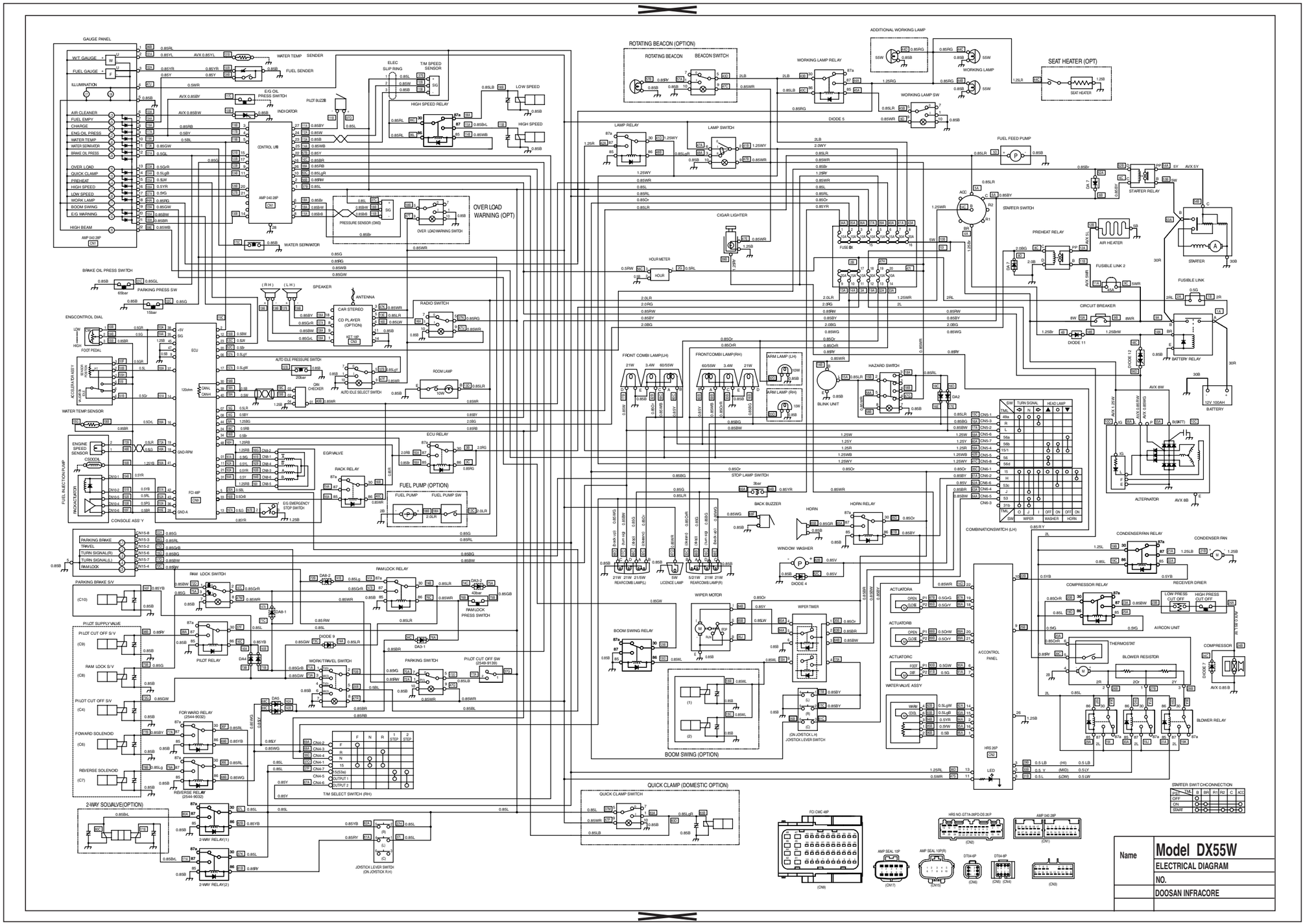
DX055



FG011461

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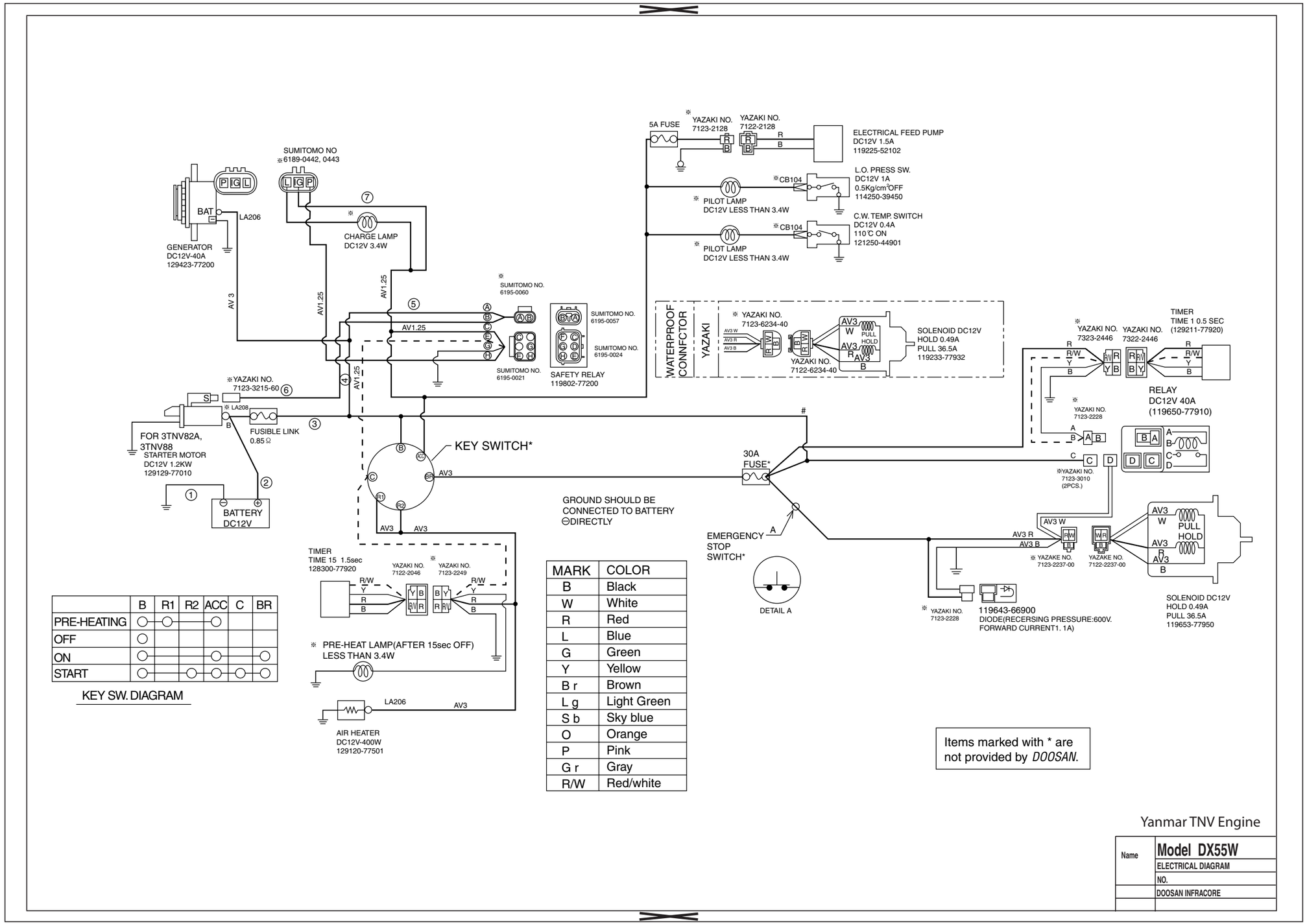
DX055W



FG01283

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DX055W (YANMAR TNV ENGINE)



	B	R1	R2	ACC	C	BR
PRE-HEATING	○	○		○		
OFF	○					
ON	○			○		○
START	○		○	○	○	○

KEY SW. DIAGRAM

MARK	COLOR
B	Black
W	White
R	Red
L	Blue
G	Green
Y	Yellow
B r	Brown
L g	Light Green
S b	Sky blue
O	Orange
P	Pink
G r	Gray
R/W	Red/white

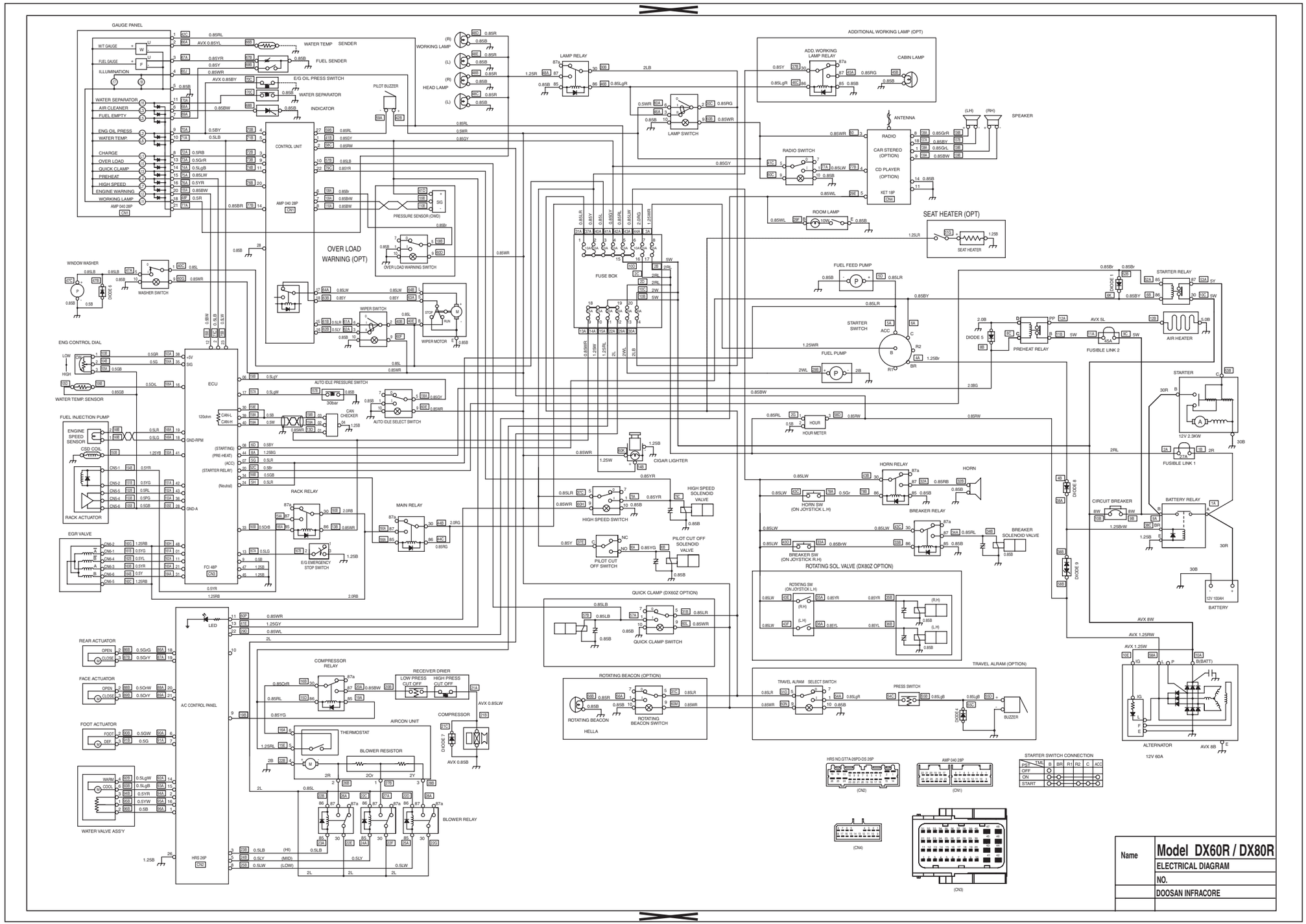
Yanmar TNV Engine

Name	Model DX55W
	ELECTRICAL DIAGRAM
	NO.
	DOOSAN INFRACORE

FG012824

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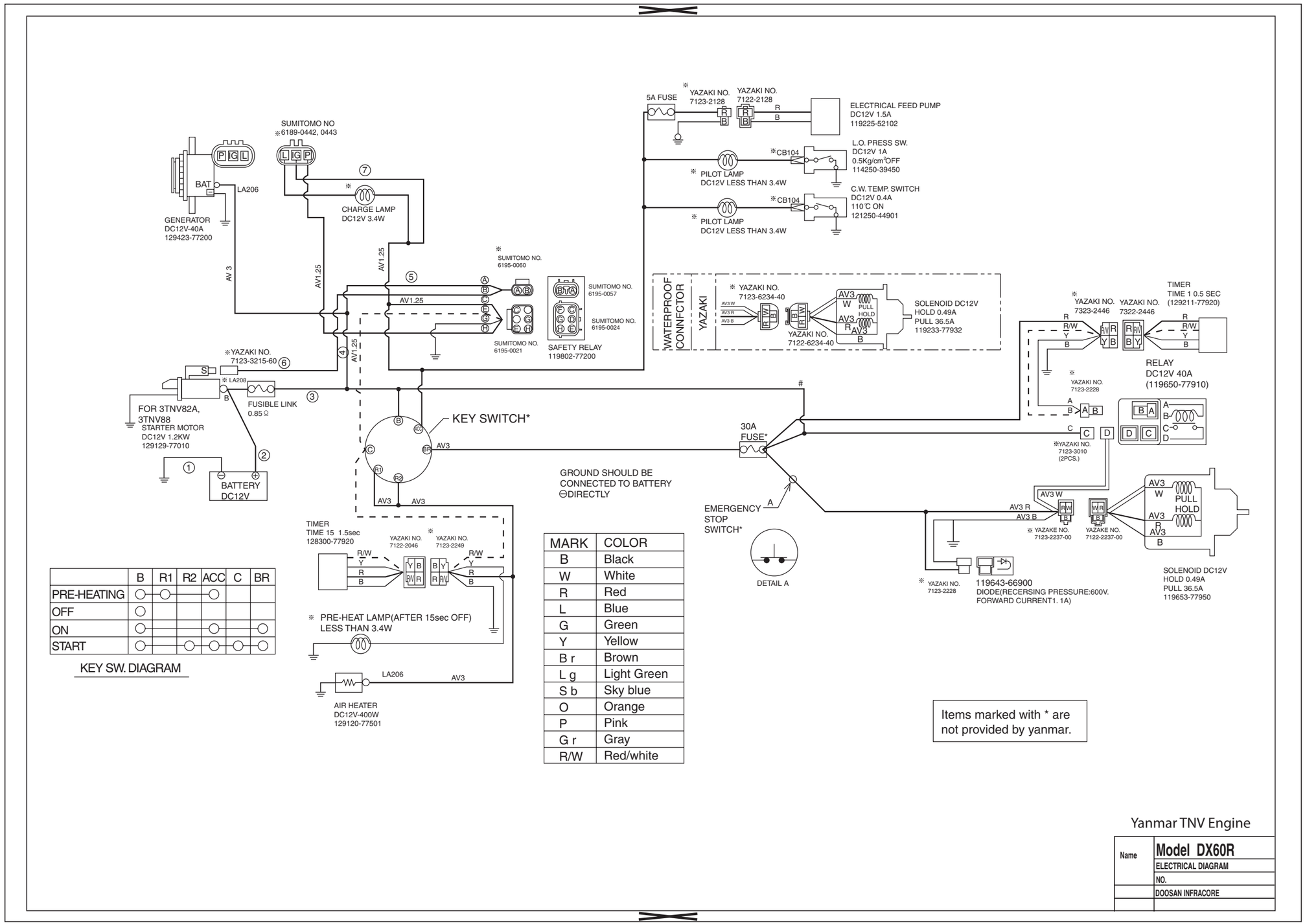
DX060R



FG013891

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DX060R (YANMAR TNV ENGINE)



	B	R1	R2	ACC	C	BR
PRE-HEATING	○	○		○		
OFF	○					
ON	○			○		○
START	○		○	○	○	○

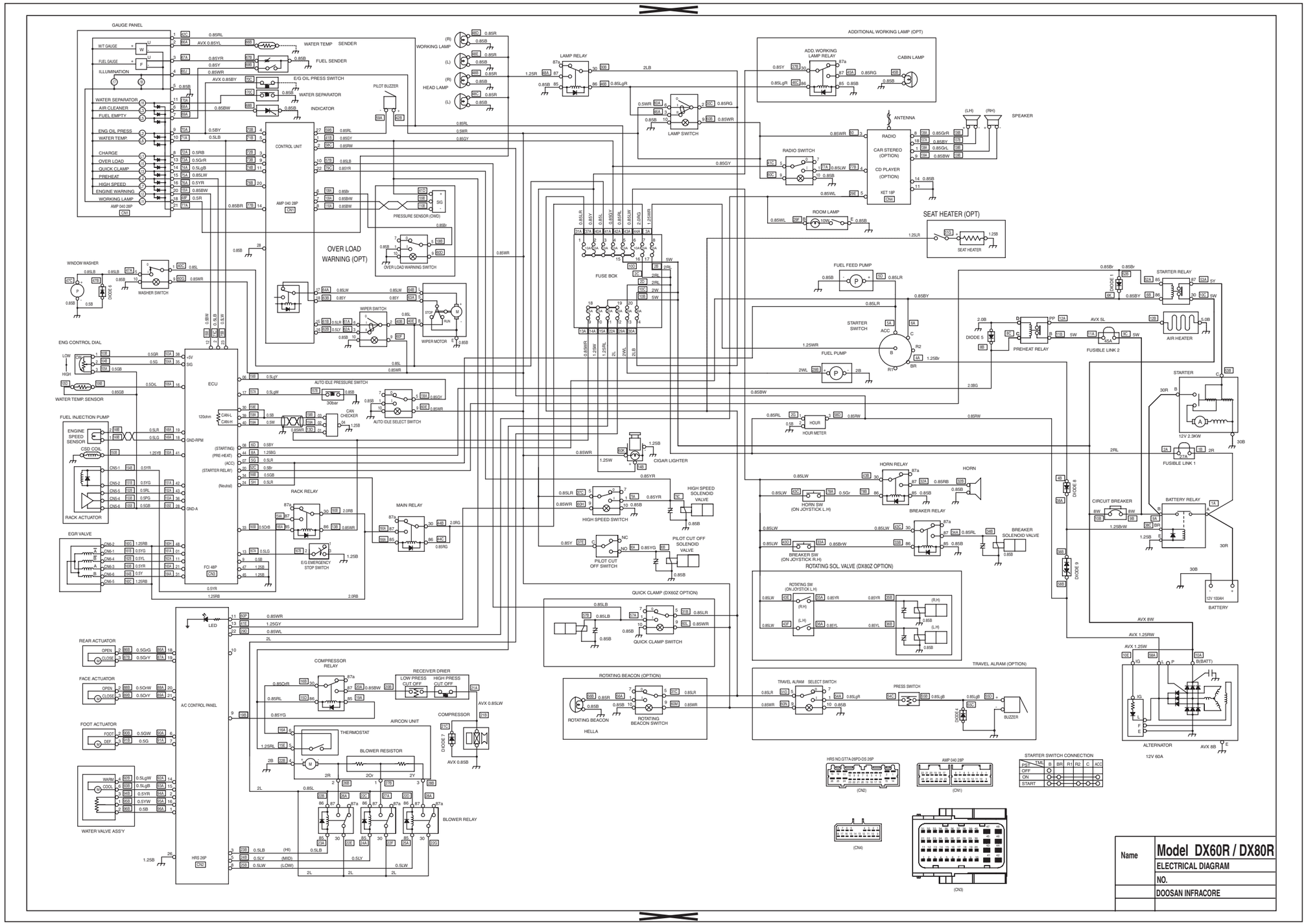
KEY SW. DIAGRAM

MARK	COLOR
B	Black
W	White
R	Red
L	Blue
G	Green
Y	Yellow
B r	Brown
L g	Light Green
S b	Sky blue
O	Orange
P	Pink
G r	Gray
R/W	Red/white

FG009221

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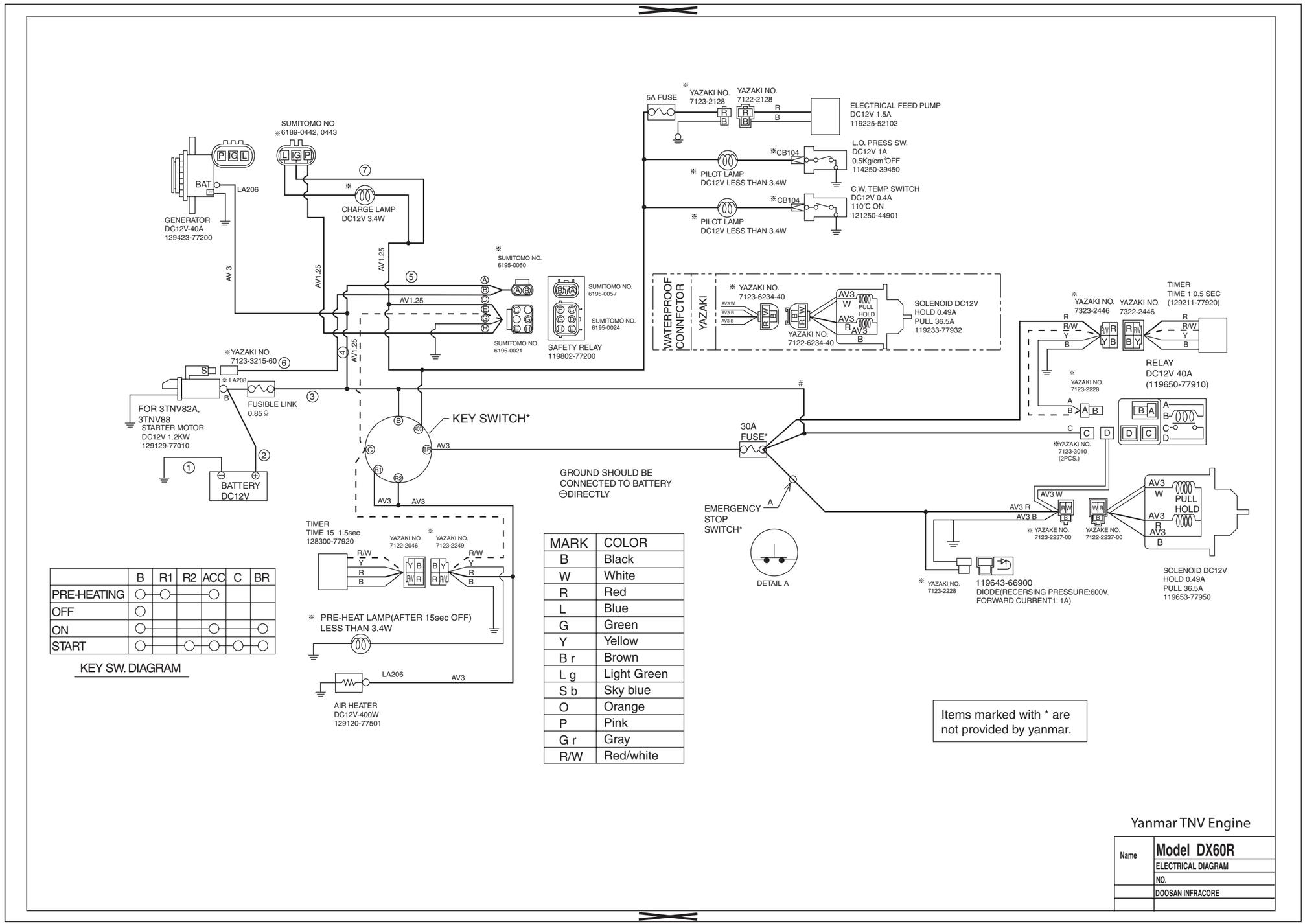
DX080R



FG013891

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DX080R (YANMAR TNV ENGINE)



	B	R1	R2	ACC	C	BR
PRE-HEATING	○	○		○		
OFF	○					
ON	○			○		○
START	○		○	○	○	○

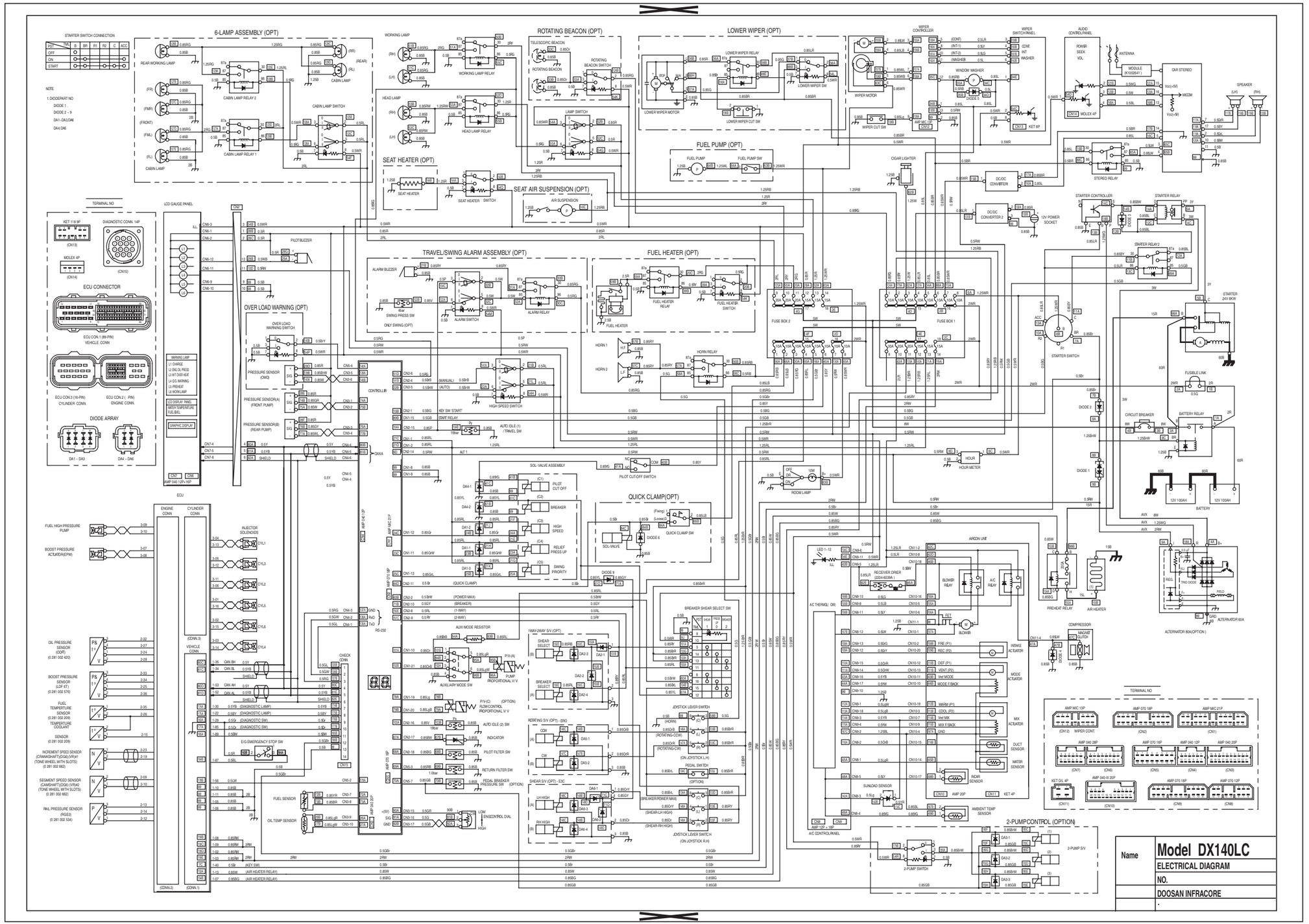
KEY SW. DIAGRAM

MARK	COLOR
B	Black
W	White
R	Red
L	Blue
G	Green
Y	Yellow
B r	Brown
L g	Light Green
S b	Sky blue
O	Orange
P	Pink
G r	Gray
R/W	Red/white

FG009221

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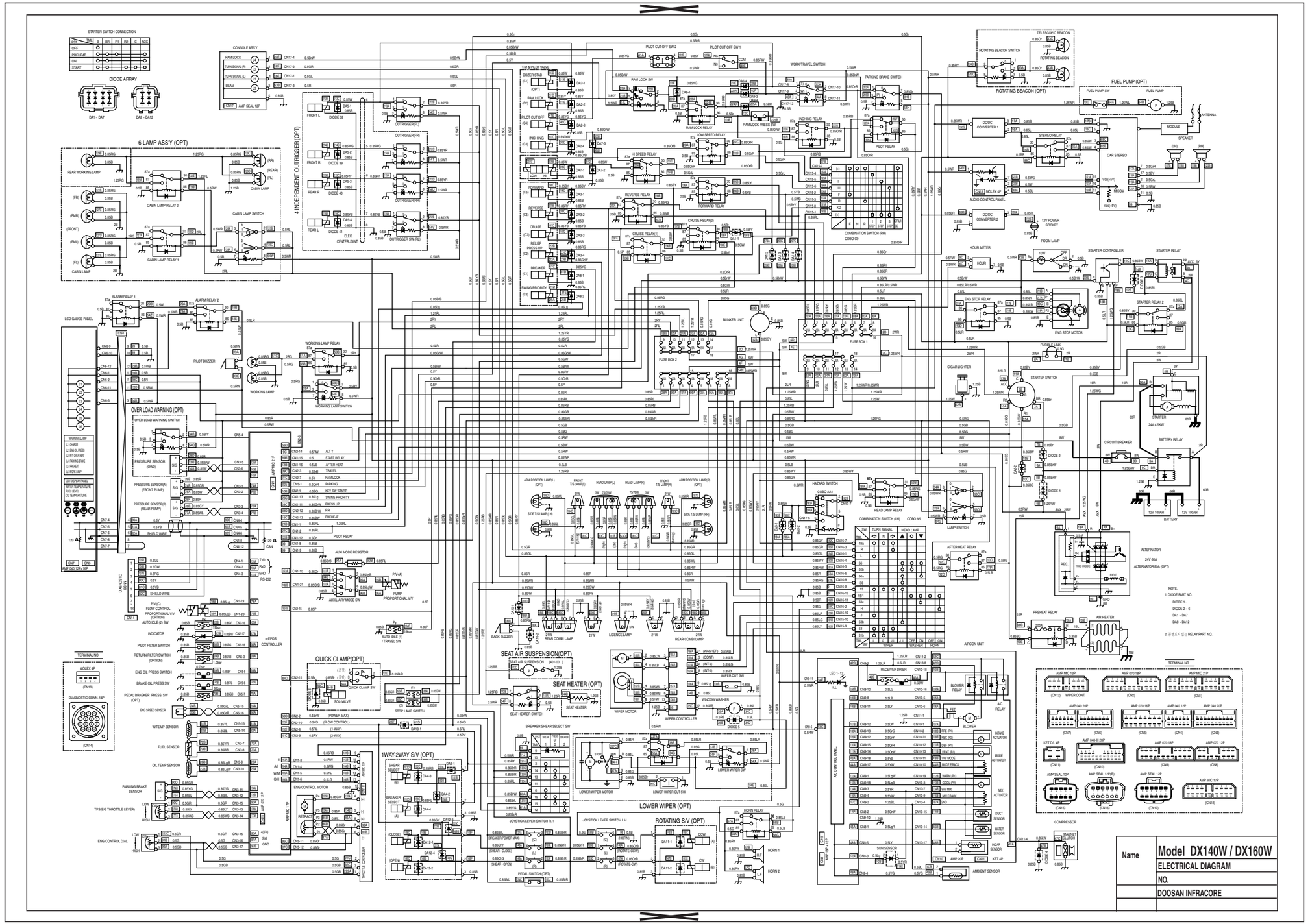
DX140LC



FG009799

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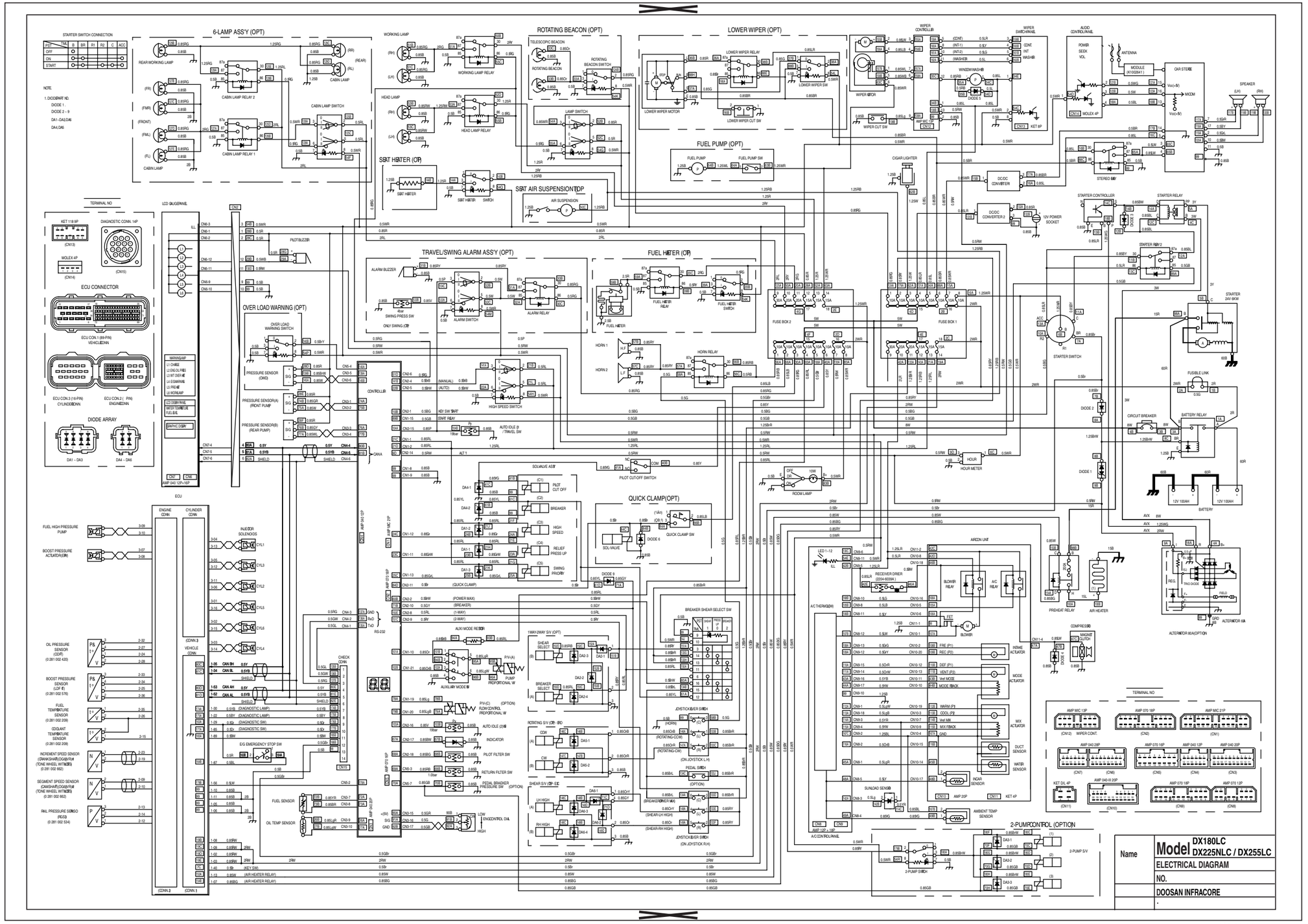
DX140W / DX160W



FG009049

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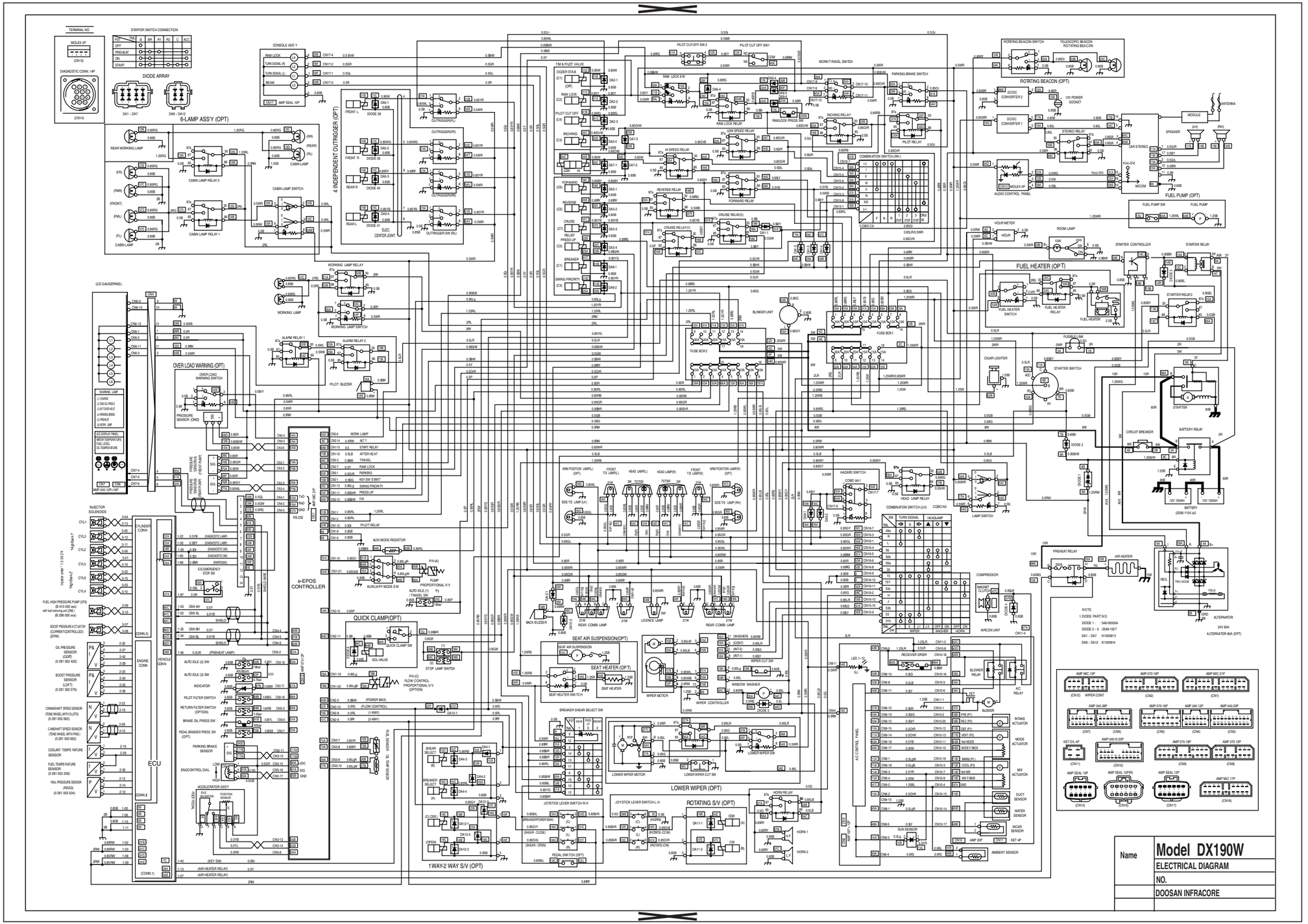
DX180LC



FG007145

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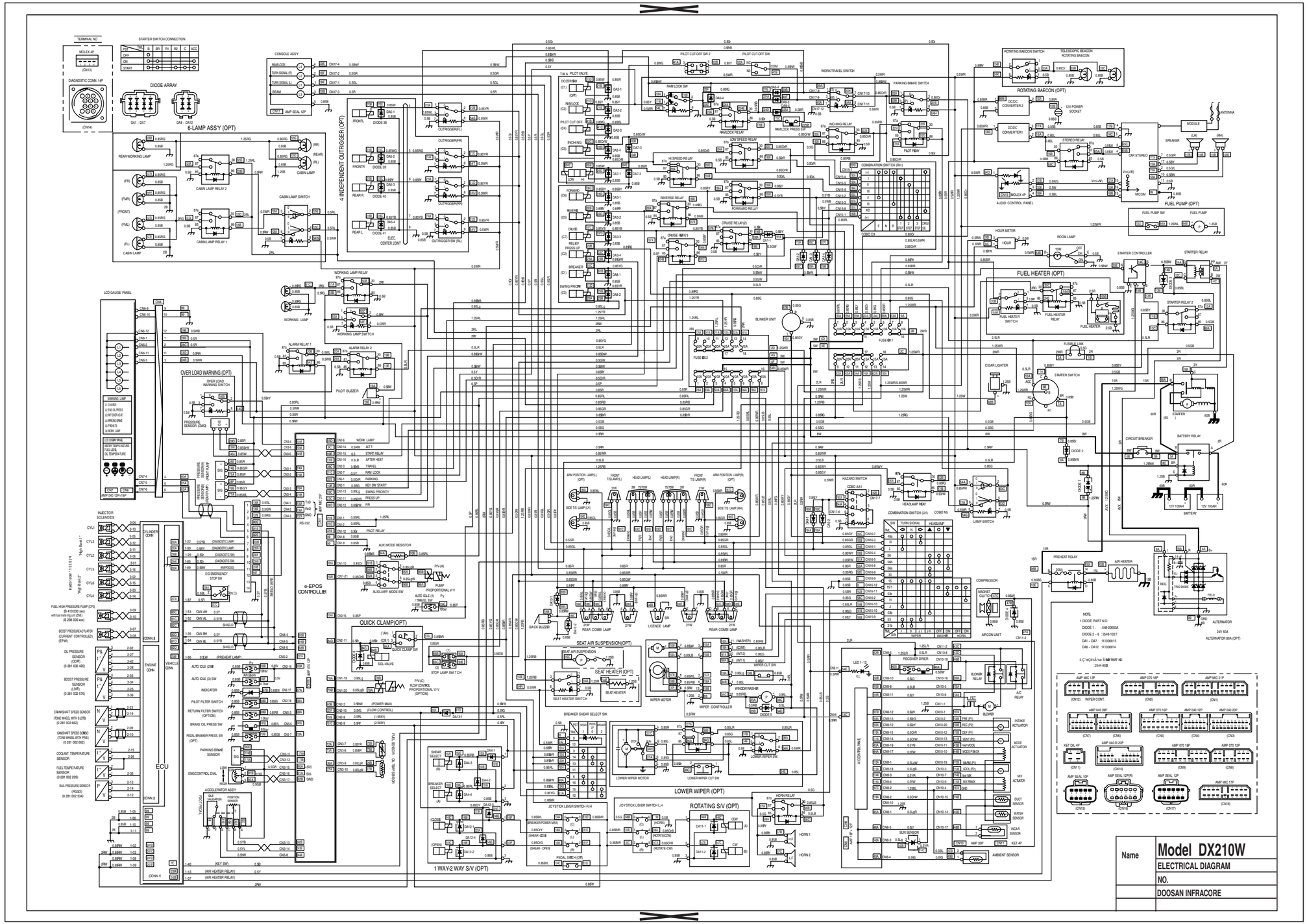
DX190W



FG009232

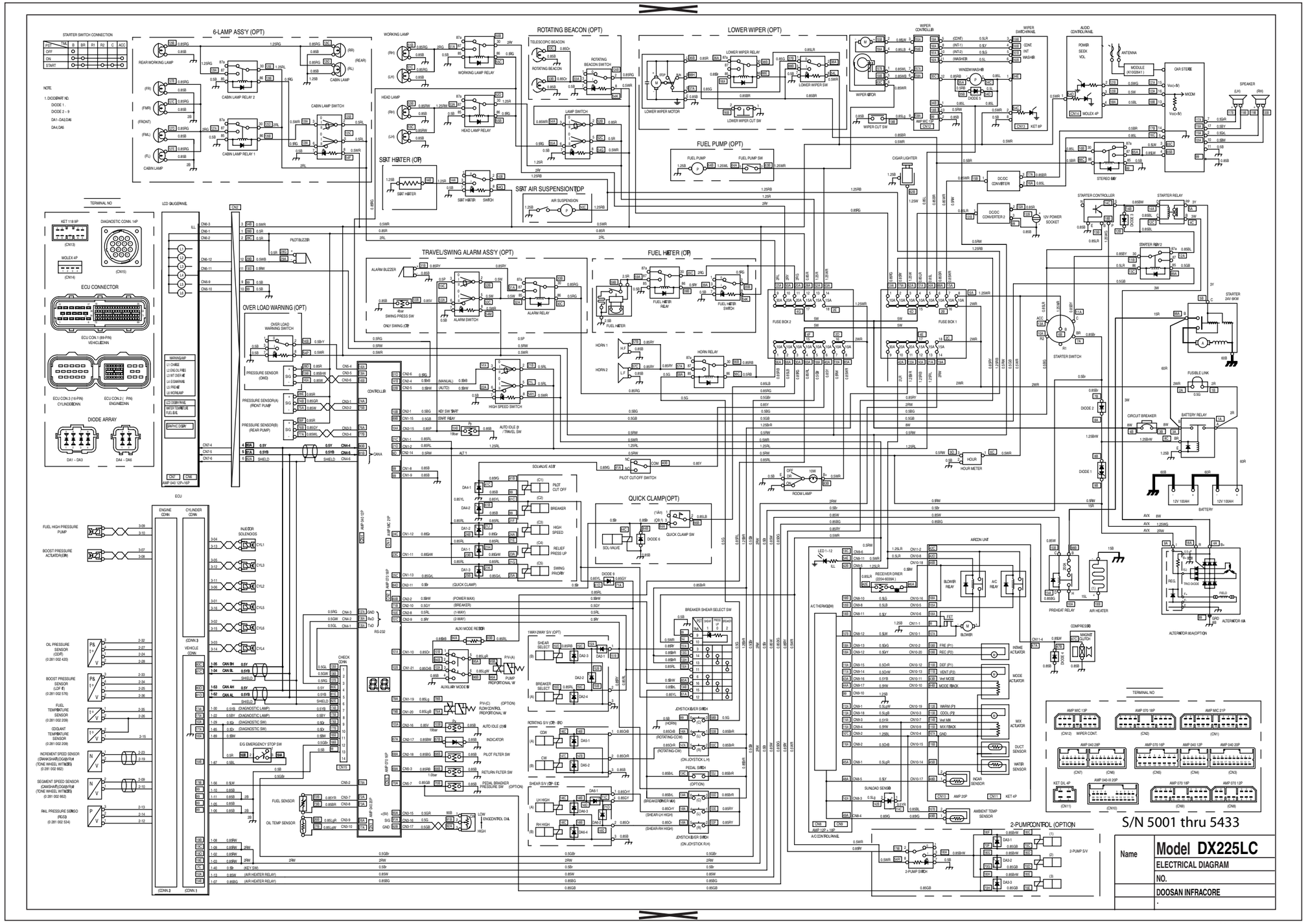
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DX210W



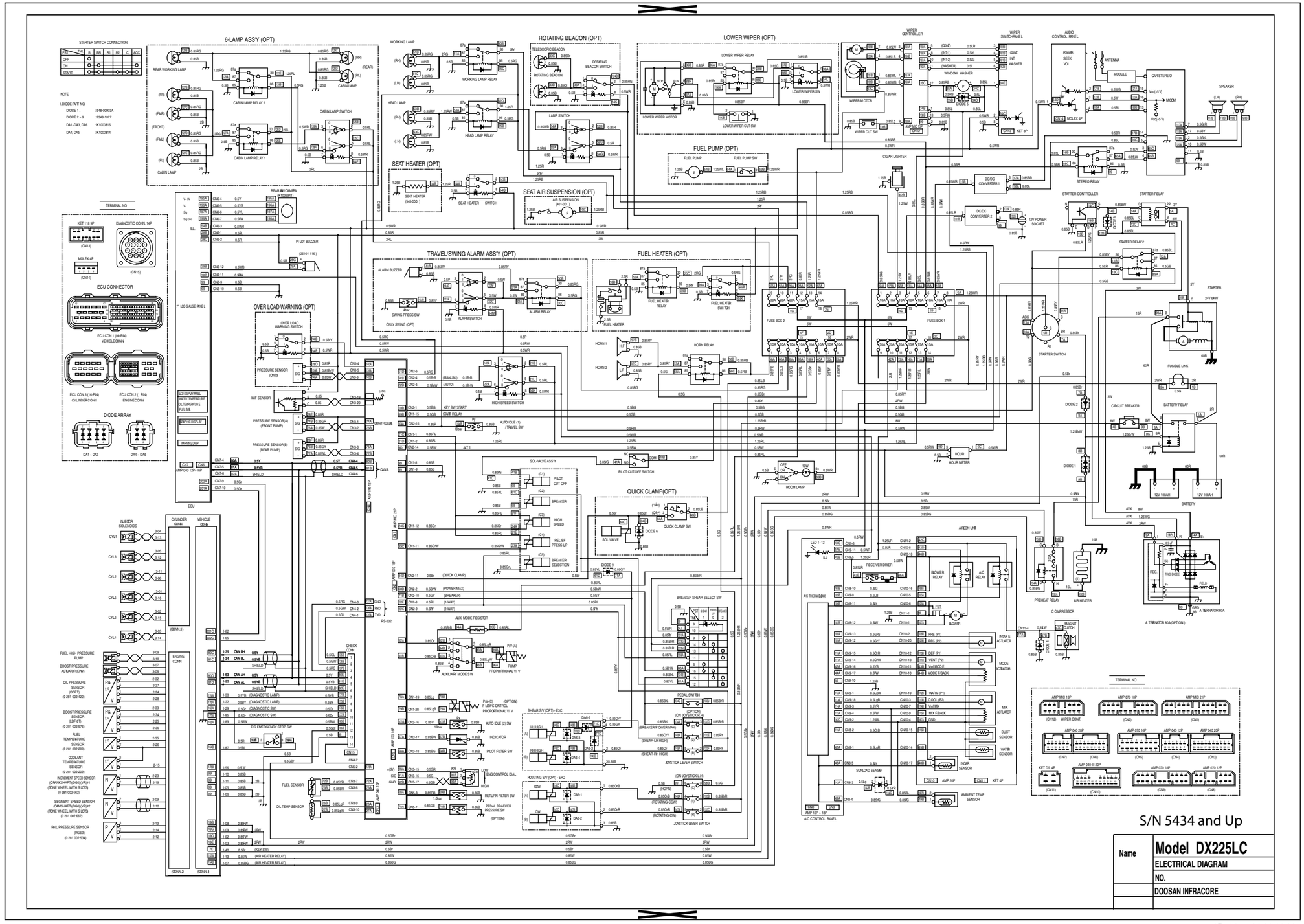
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DX225LC (S/N 5001 THRU 5433)

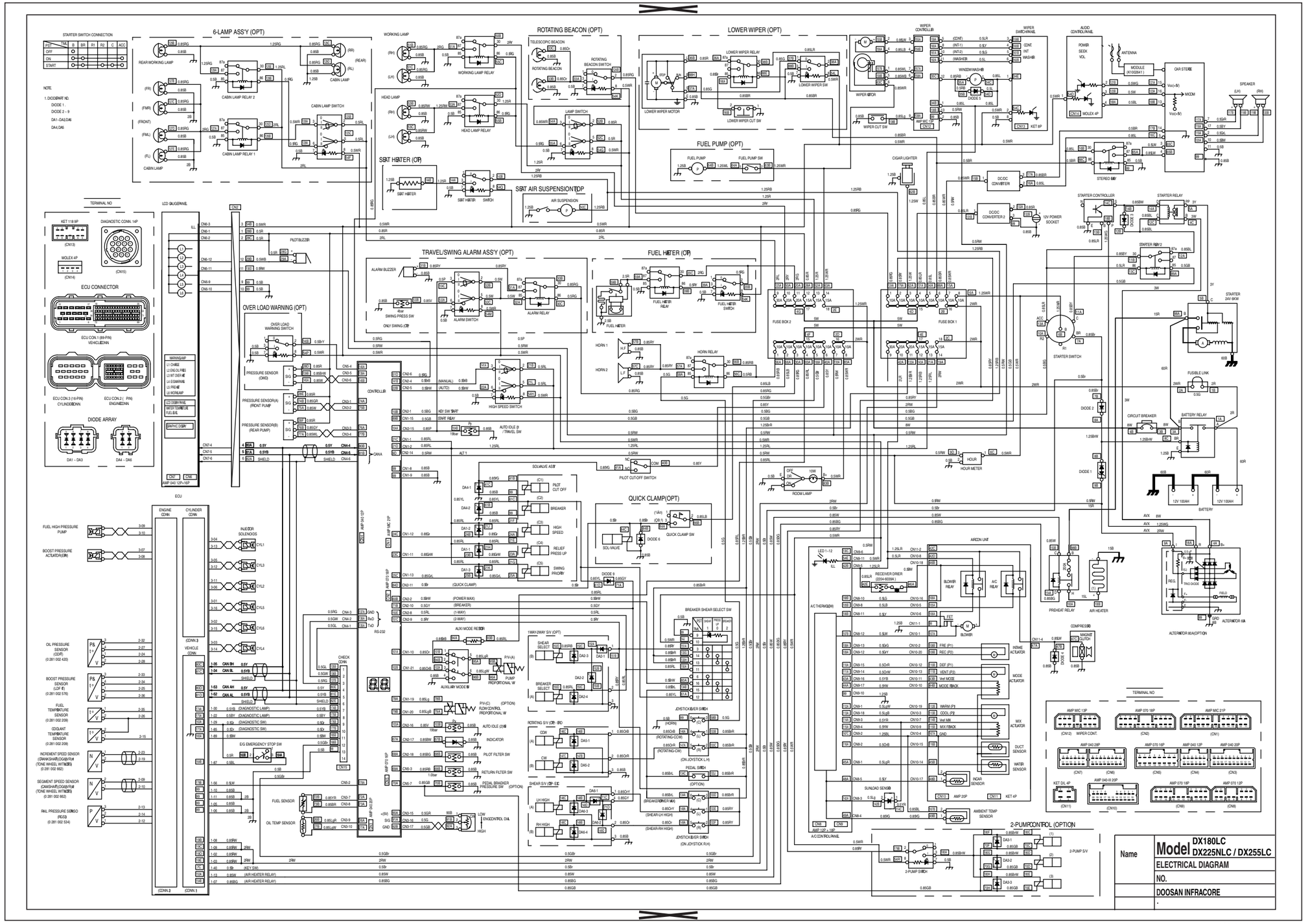


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DX225LC (S/N 5434 AND UP)



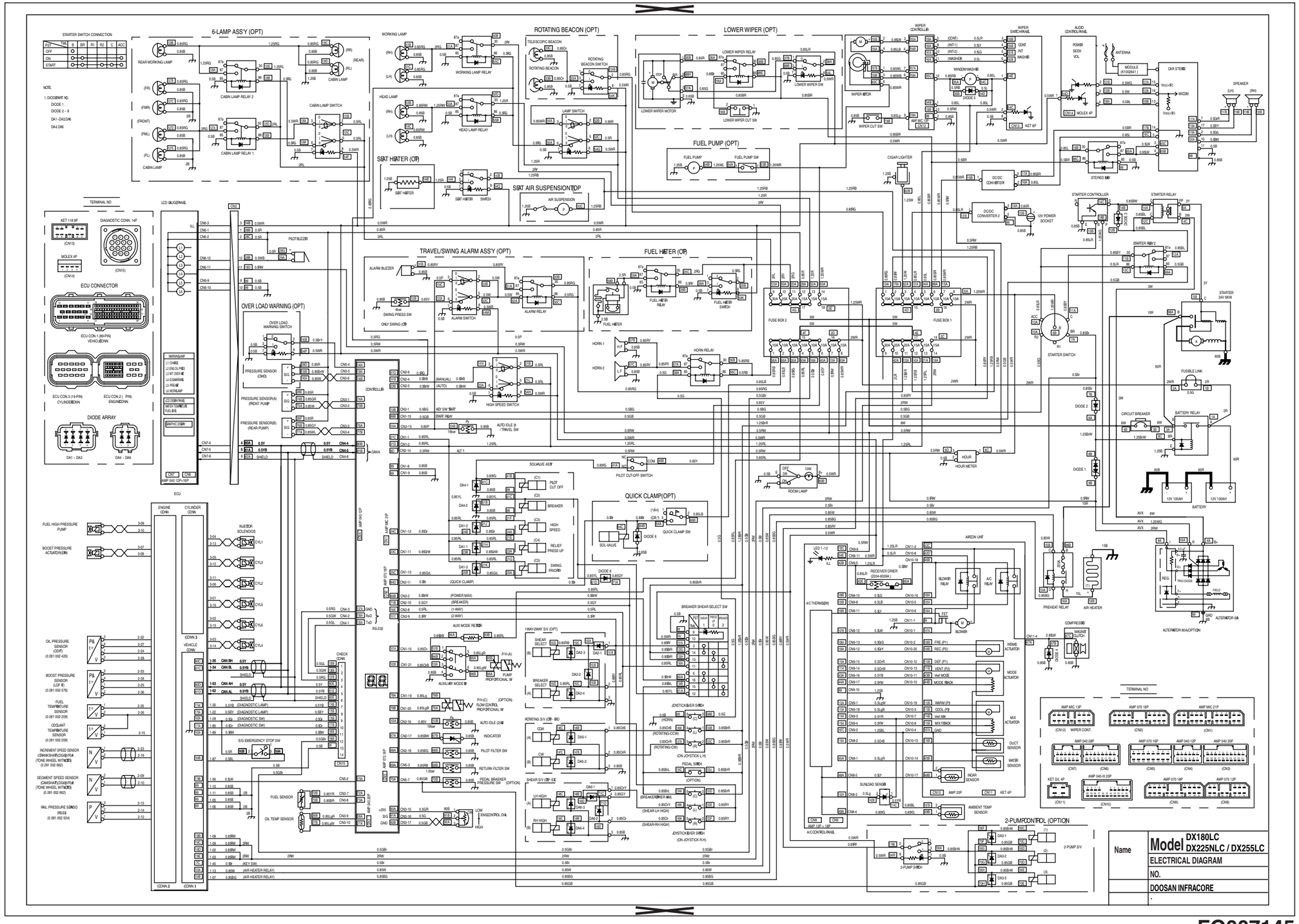
DX225NLC



FG007145

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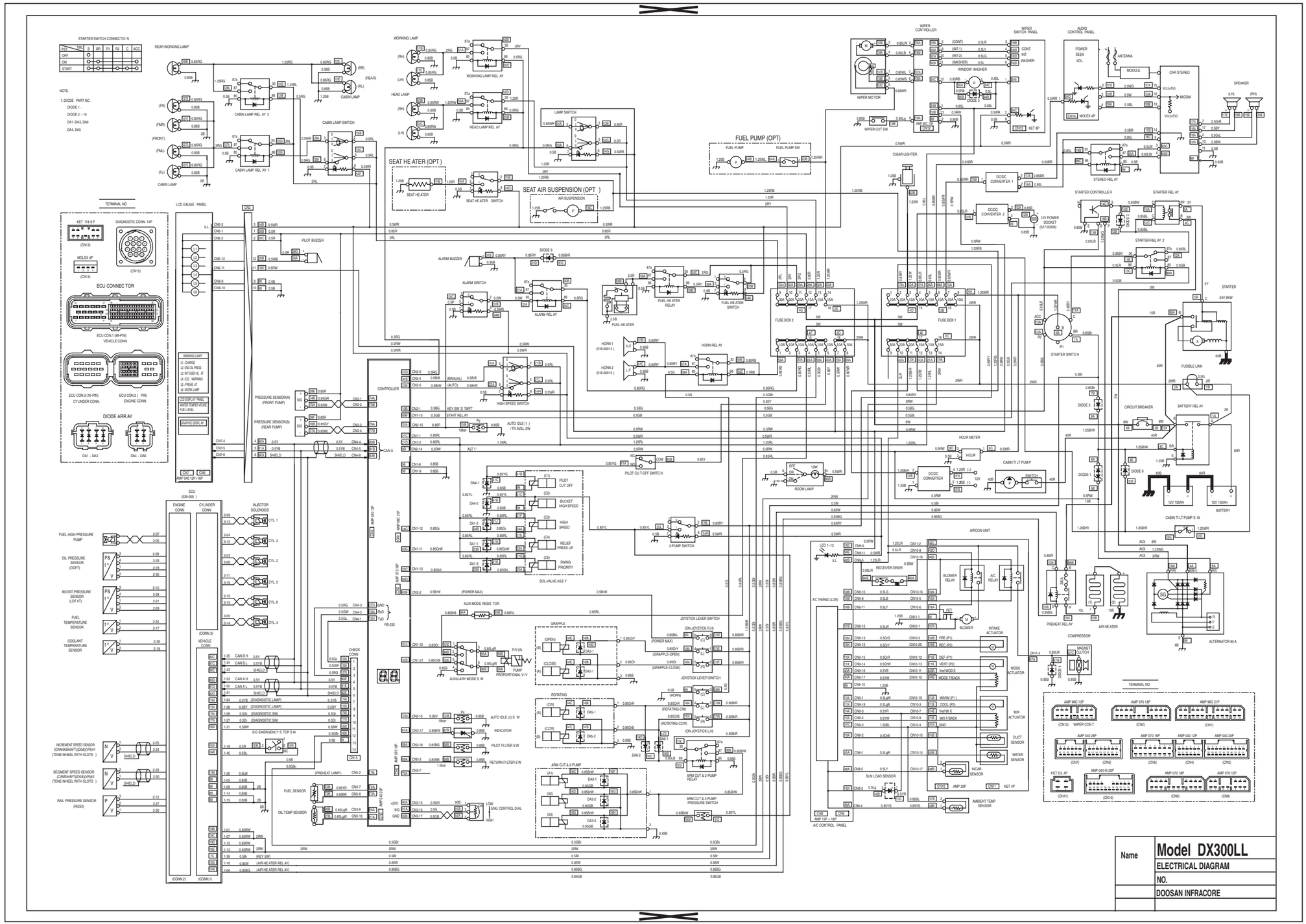
DX255LC



FG007145

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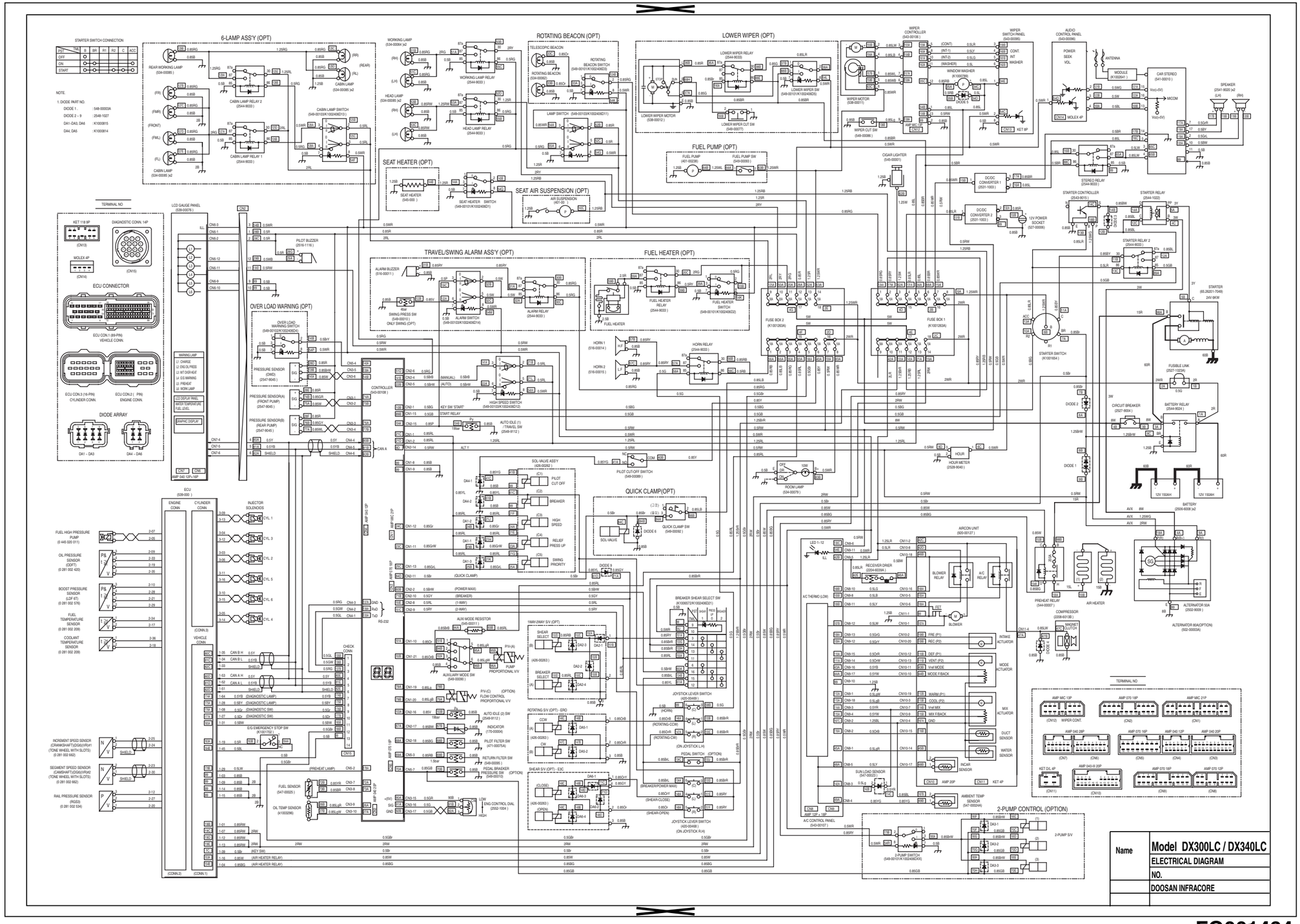
DX300LL



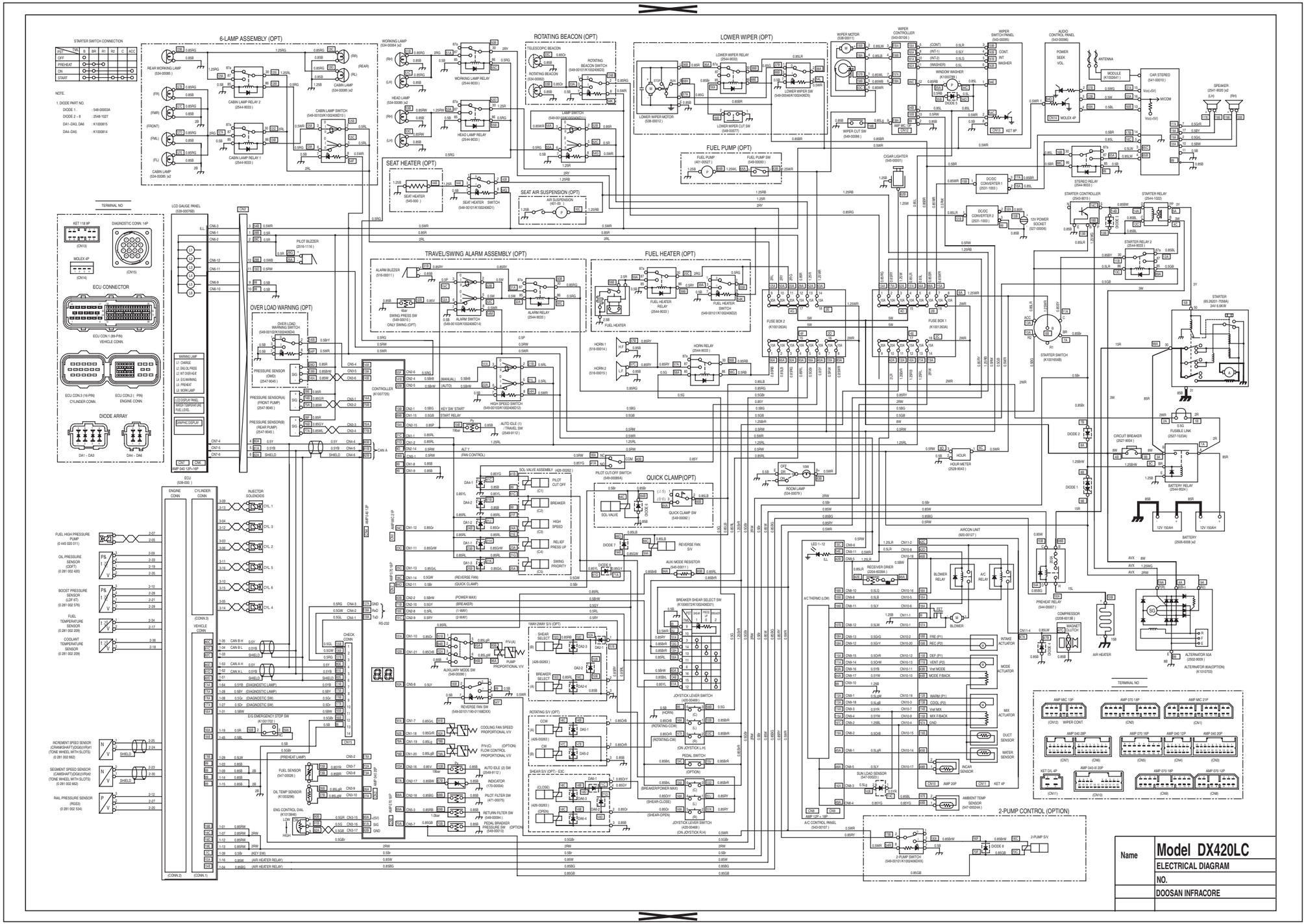
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DX300LC / DX340LC

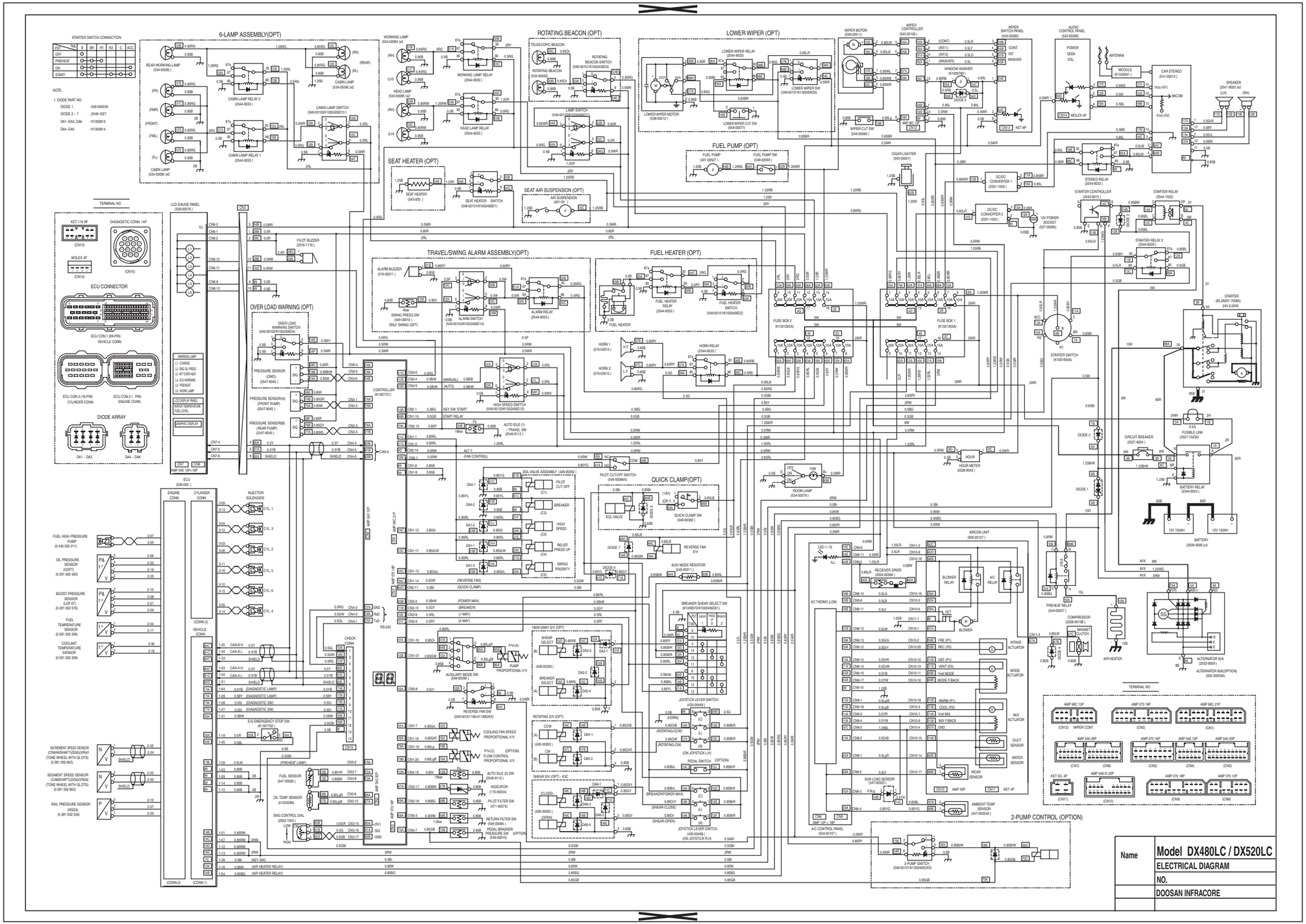


DX420LC



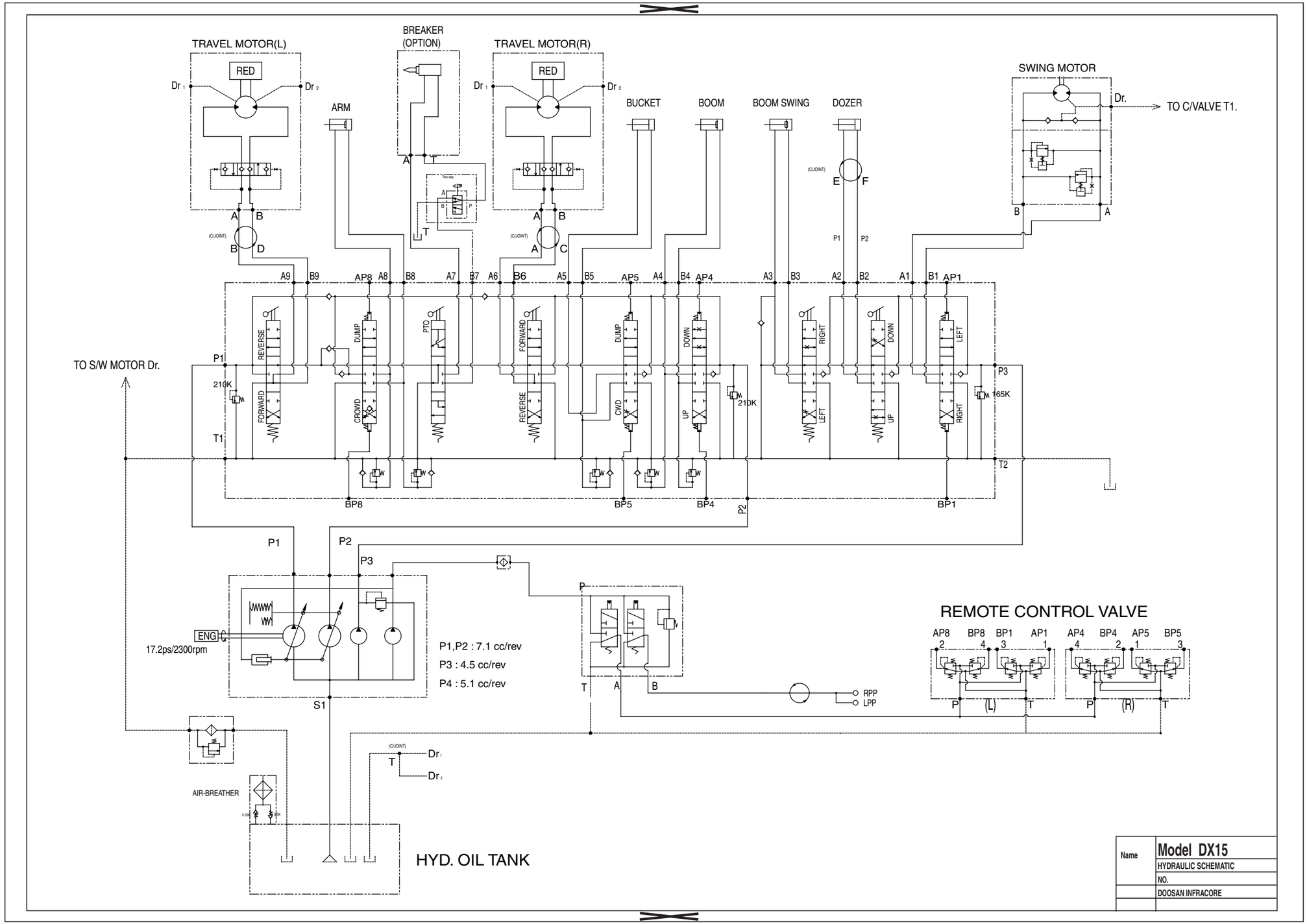
FG005207

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STARTER SWITCH CONNECTION
6-LAMP ASSEMBLY(OPT)
ROTATING BEACON (OPT)
LOWER WIPER (OPT)
FUEL PUMP (OPT)
SEAT HEATER (OPT)
SEAT AIR SUSPENSION (OPT)
TRAVEL/SWING ALARM ASSEMBLY(OPT)
FUEL HEATER (OPT)
OVER LOAD WARNING (OPT)
ECU CONNECTOR
DIODE ARRAY
ECU
QUICK CLAMP(OPT)
2-PUMP CONTROL (OPTION)
Name
Model DX480LC / DX520LC
ELECTRICAL DIAGRAM
NO.
DOOSAN INFRACORE

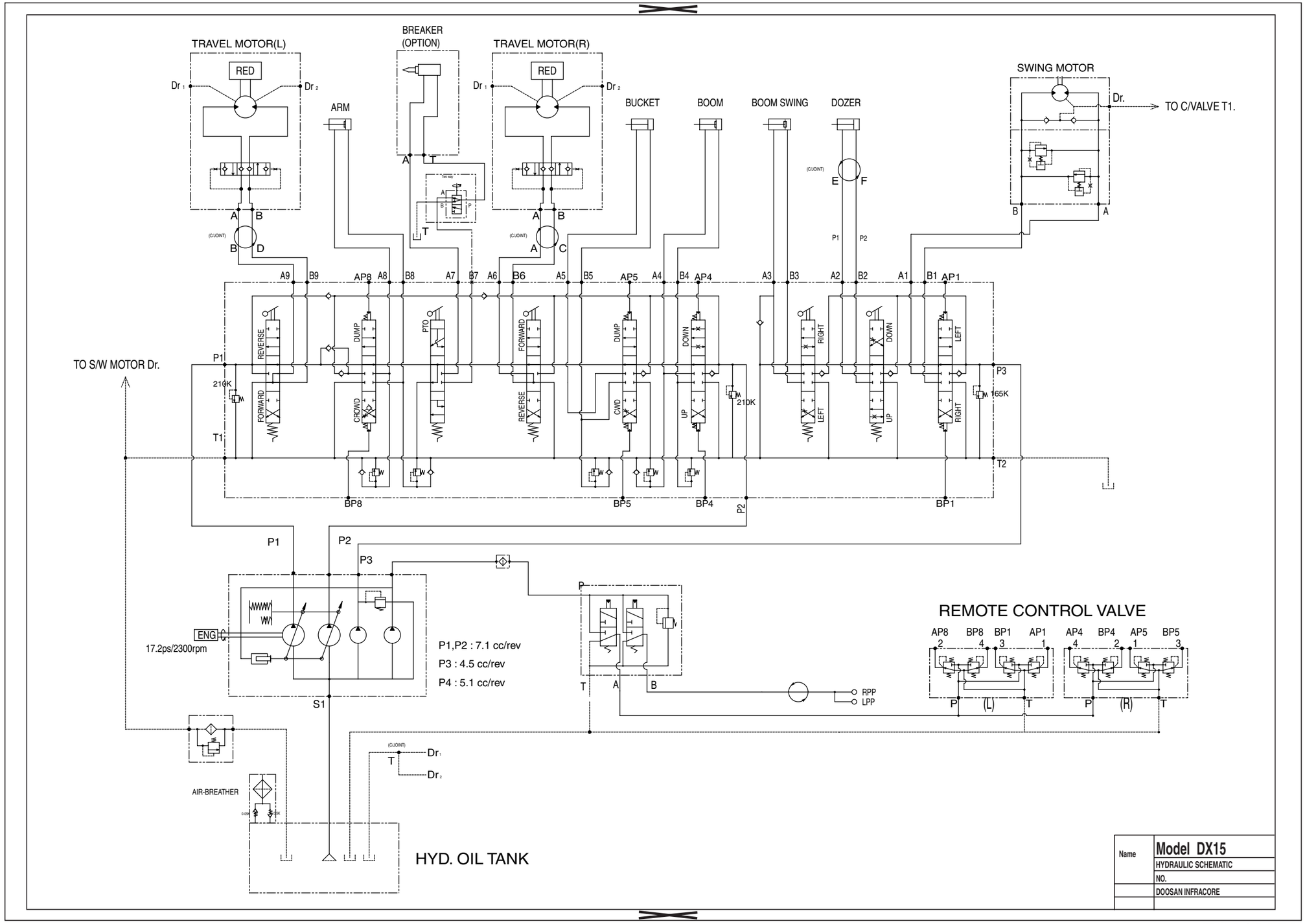
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FG012259

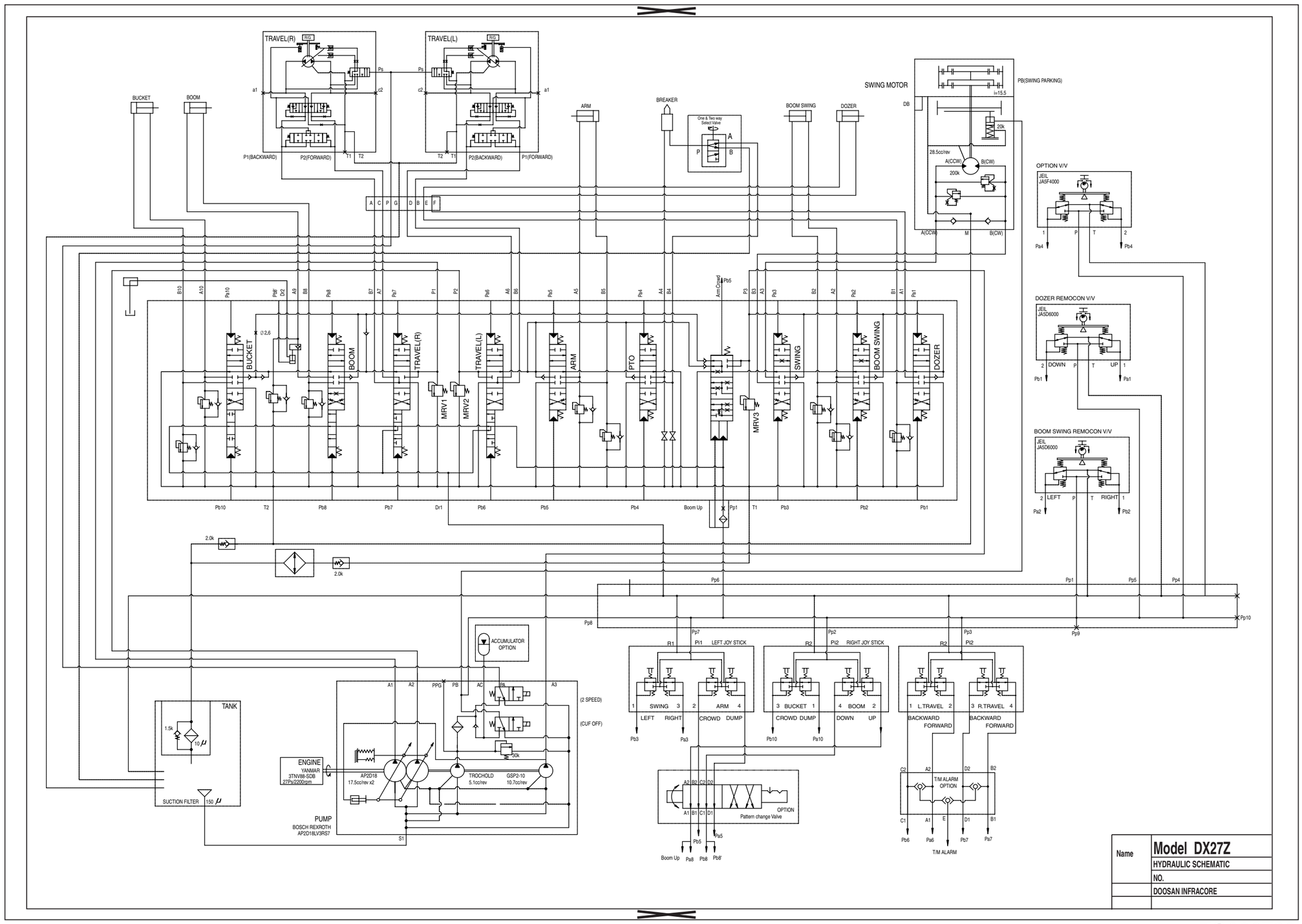
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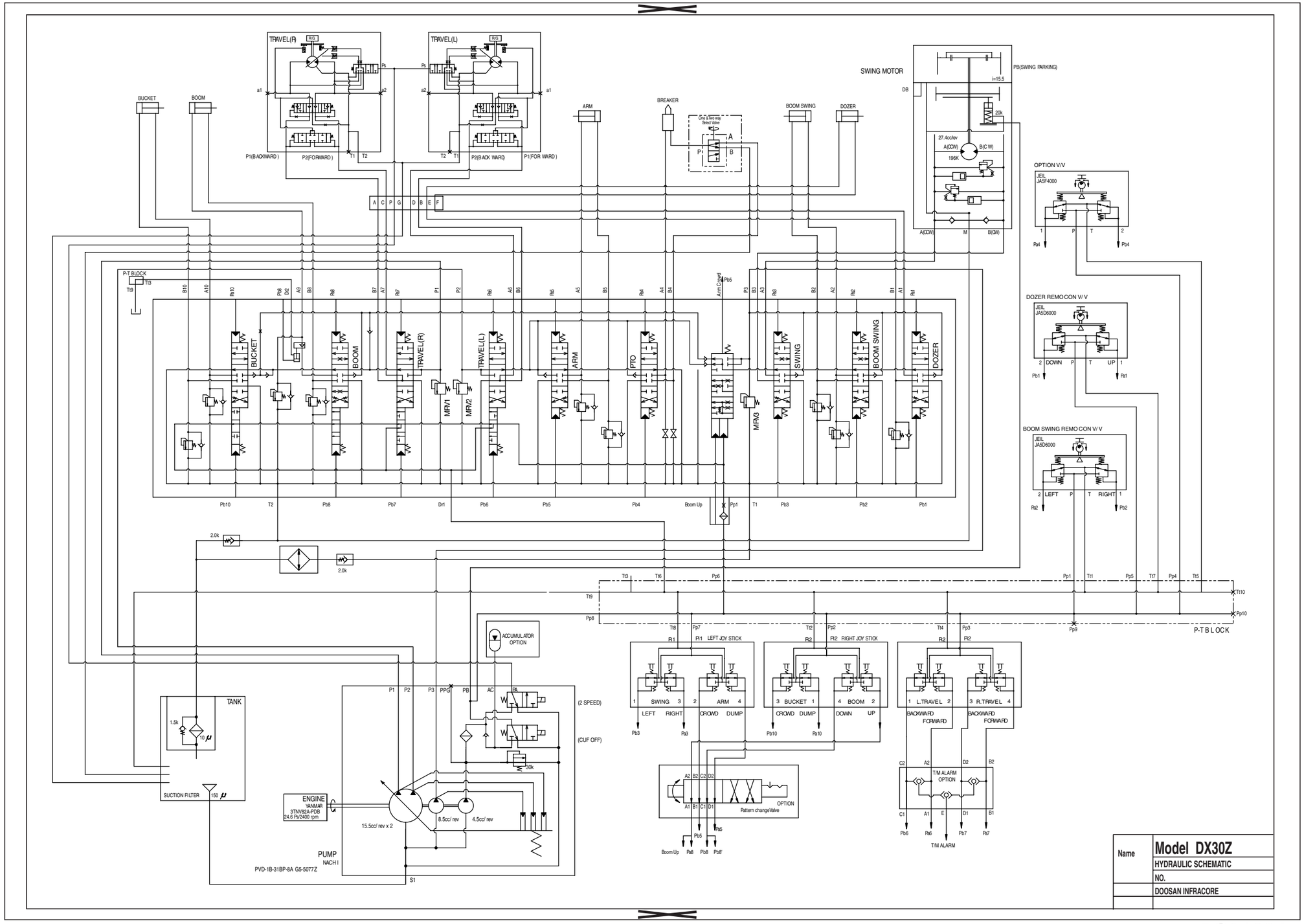
DX027Z



FG008782

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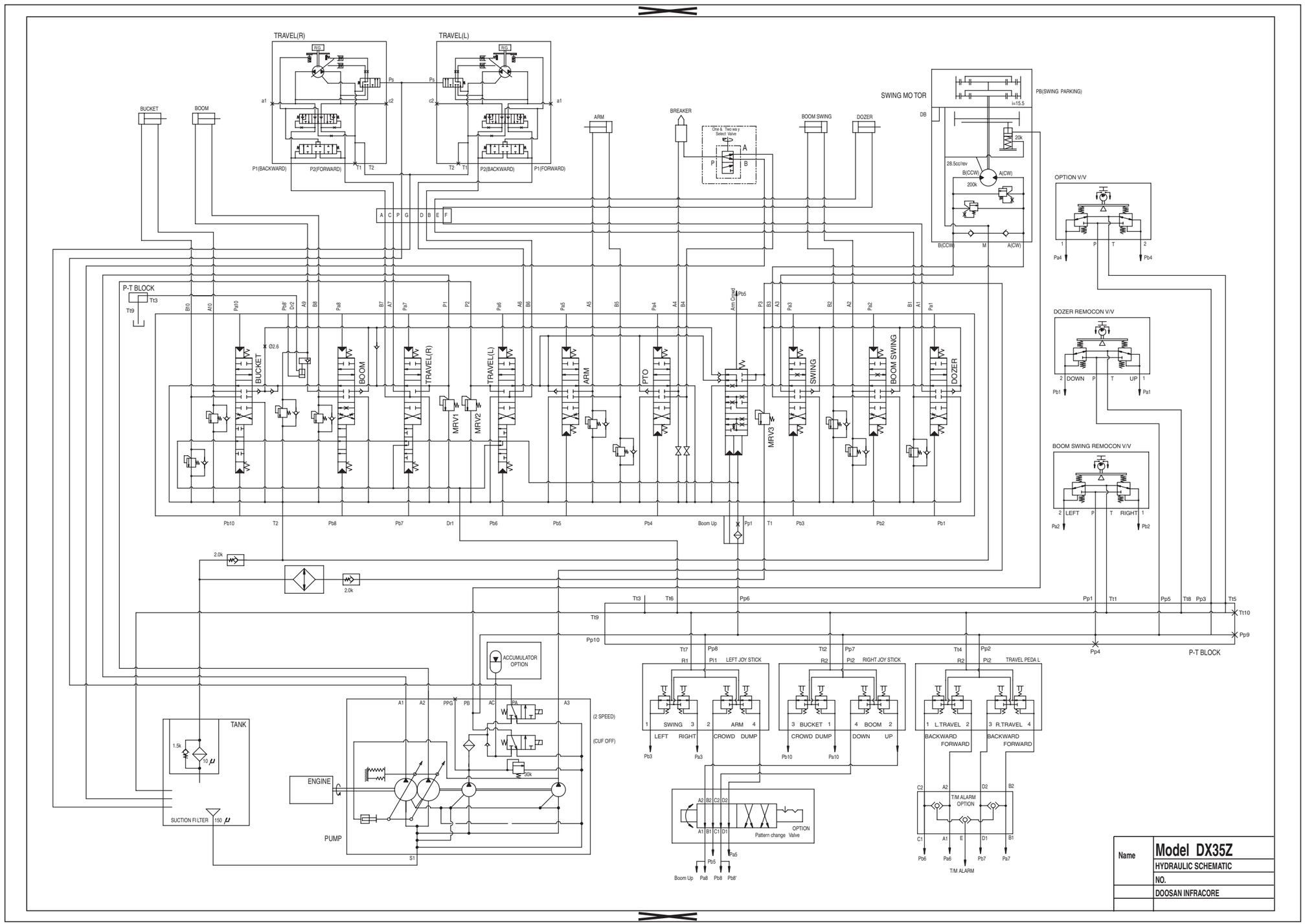
DX030Z



FG010045

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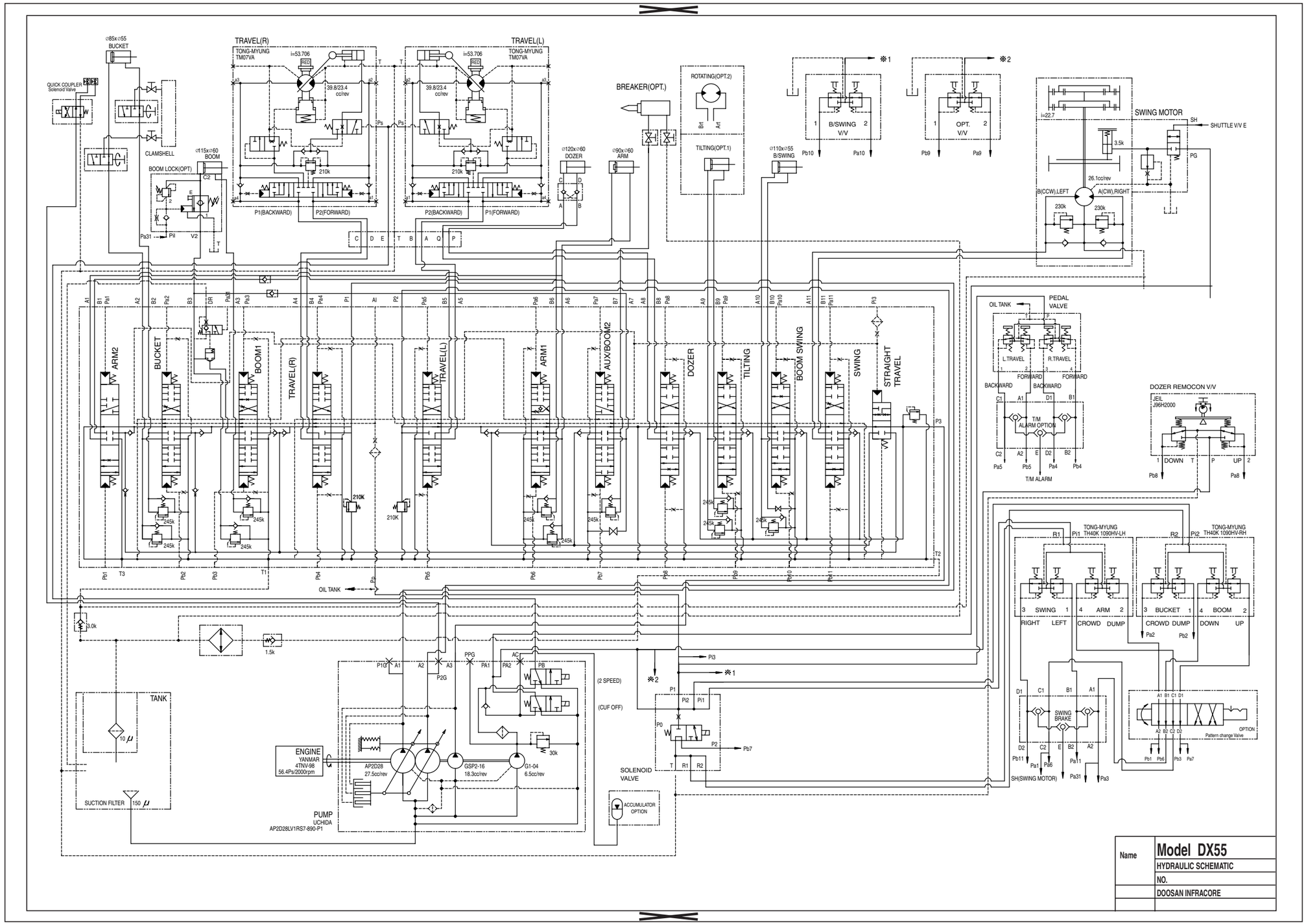
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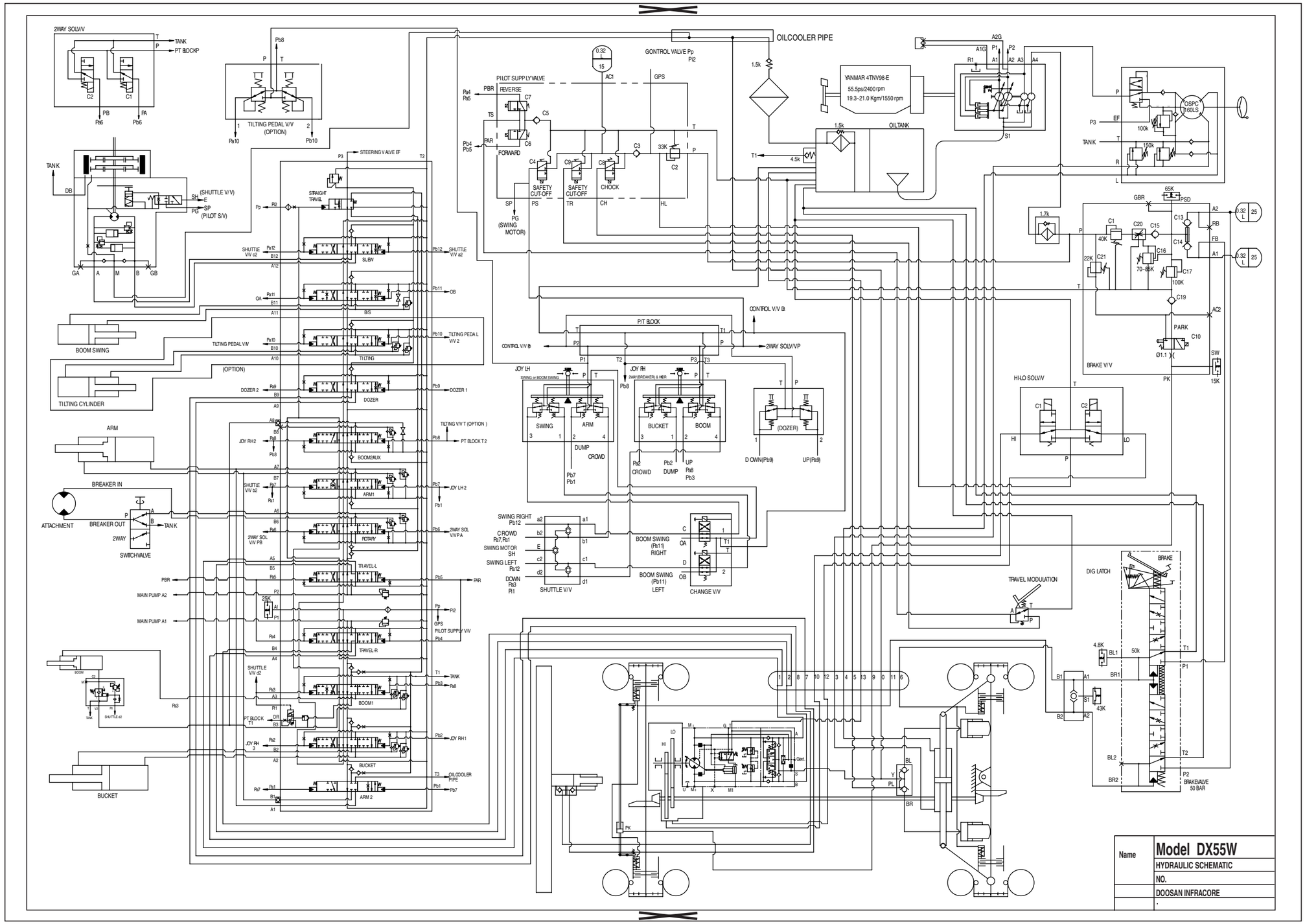
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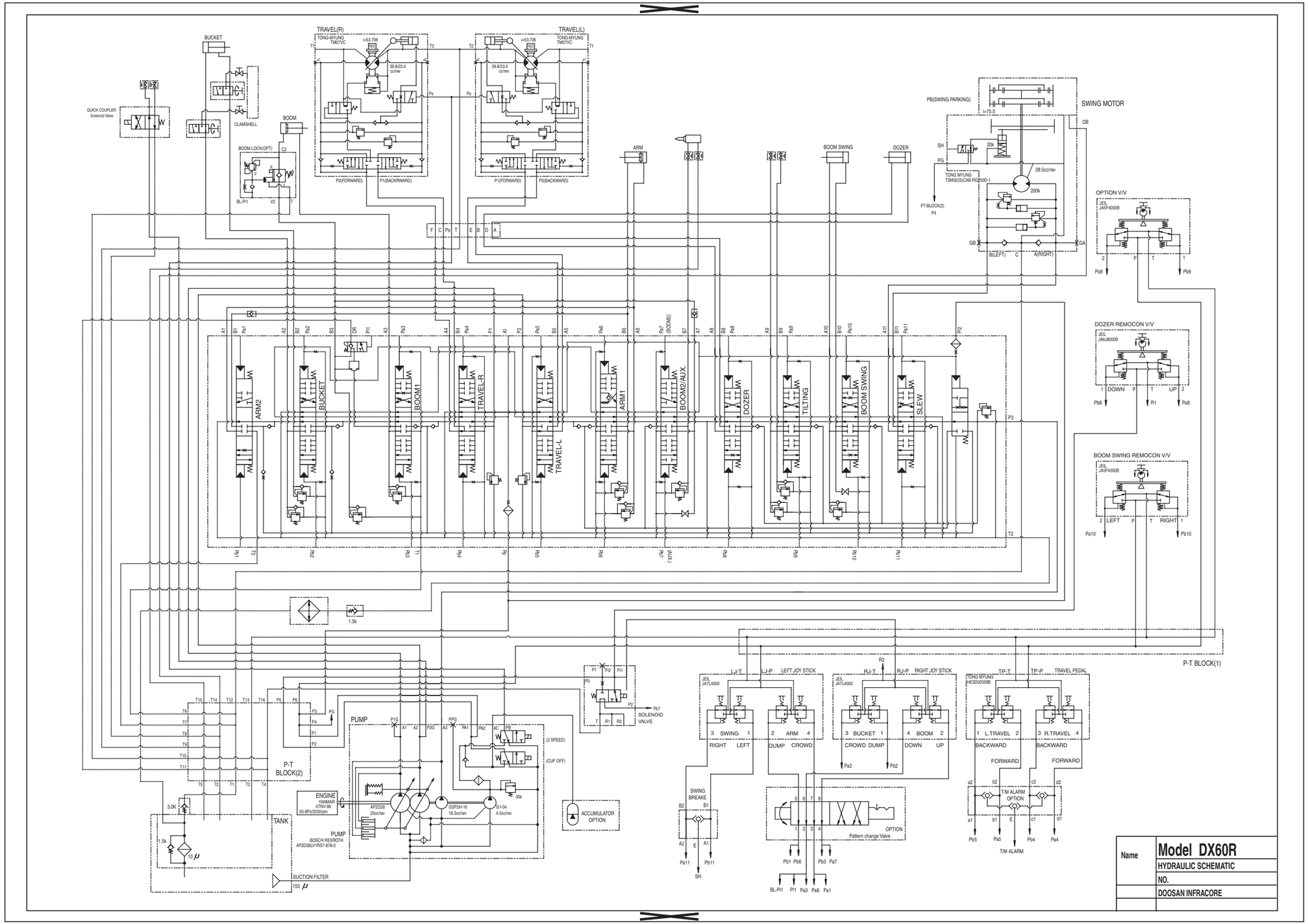
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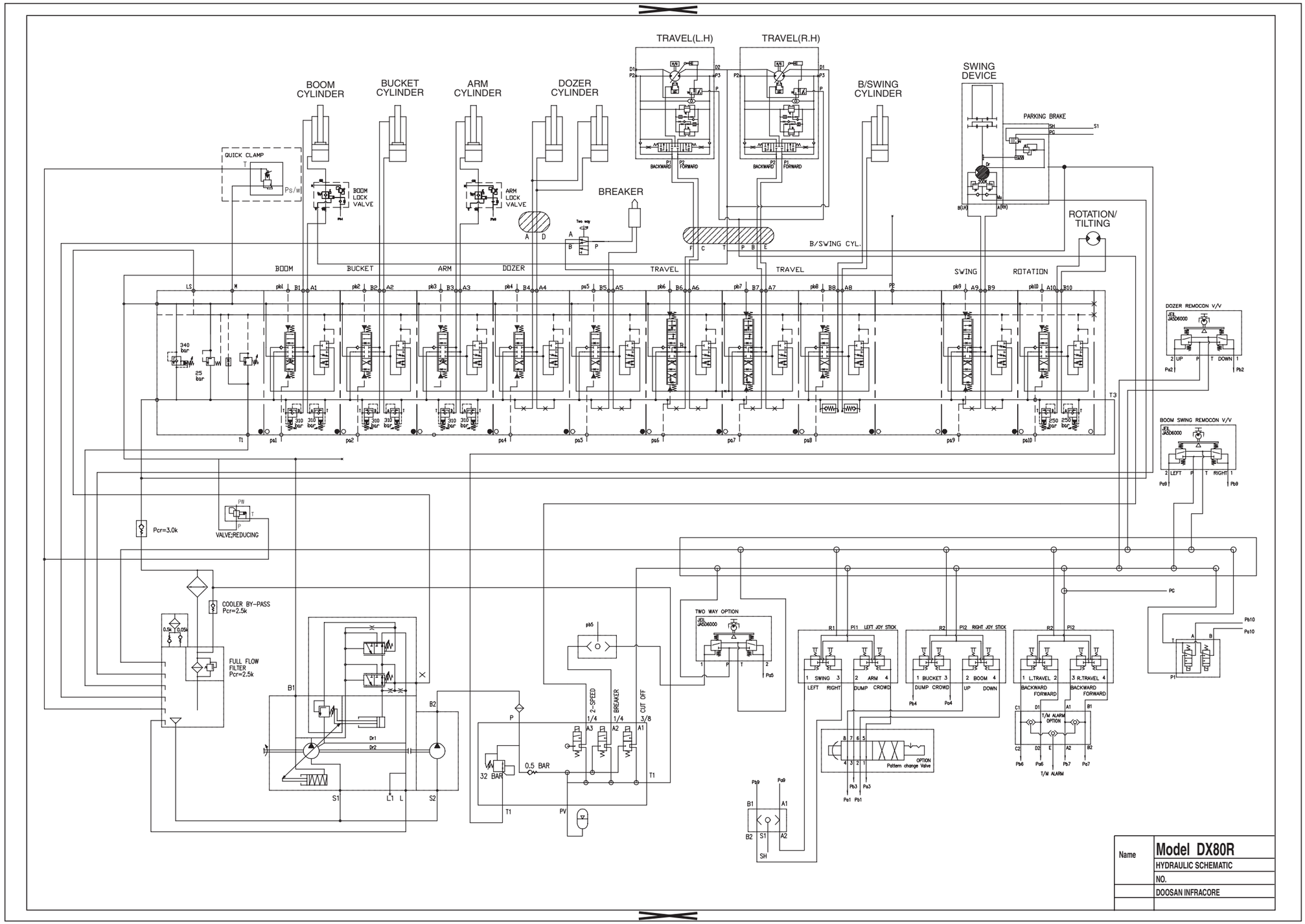
DX060R



FG014076

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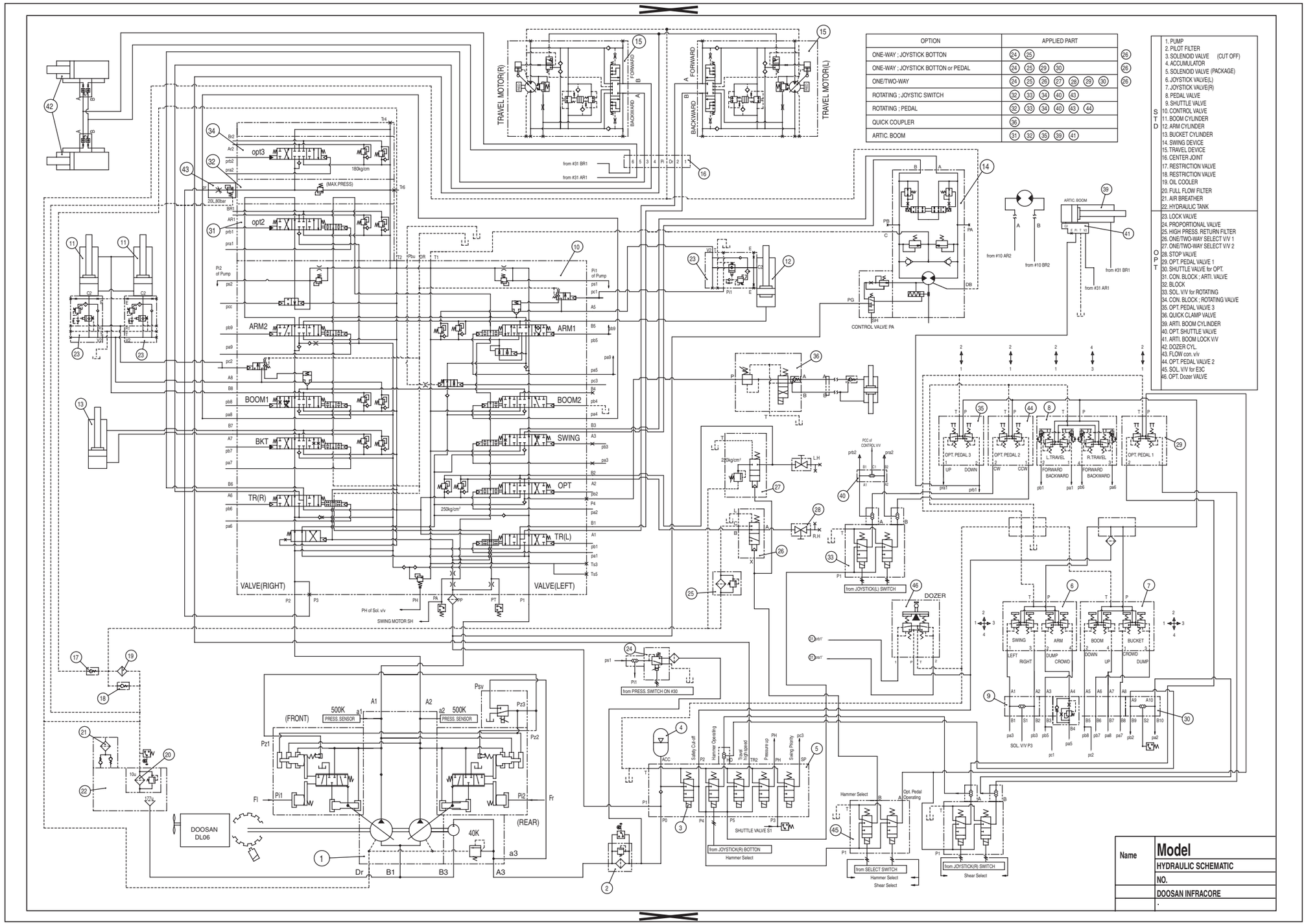
DX080R



FG014146

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DX140LC



OPTION	APPLIED PART
ONE-WAY ; JOYSTICK BOTTON	24 25 26
ONE-WAY ; JOYSTICK BOTTON or PEDAL	24 25 29 30 26
ONE/TWO-WAY	24 25 26 27 28 29 30 26
ROTATING ; JOYSTIC SWITCH	32 33 34 40 43
ROTATING ; PEDAL	32 33 34 40 43 44
QUICK COUPLER	36
ARTIC. BOOM	31 32 35 39 41

STD
1. PUMP
2. PILOT FILTER
3. SOLENOID VALVE (CUT OFF)
4. ACCUMULATOR
5. SOLENOID VALVE (PACKAGE)
6. JOYSTICK VALVE(L)
7. JOYSTICK VALVE(R)
8. PEDAL VALVE
9. SHUTTLE VALVE
10. CONTROL VALVE
11. BOOM CYLINDER
12. ARM CYLINDER
13. BUCKET CYLINDER
14. SWING DEVICE
15. TRAVEL DEVICE
16. CENTER JOINT
17. RESTRICTION VALVE
18. RESTRICTION VALVE
19. OIL COOLER
20. FULL FLOW FILTER
21. AIR BREATHER
22. HYDRAULIC TANK

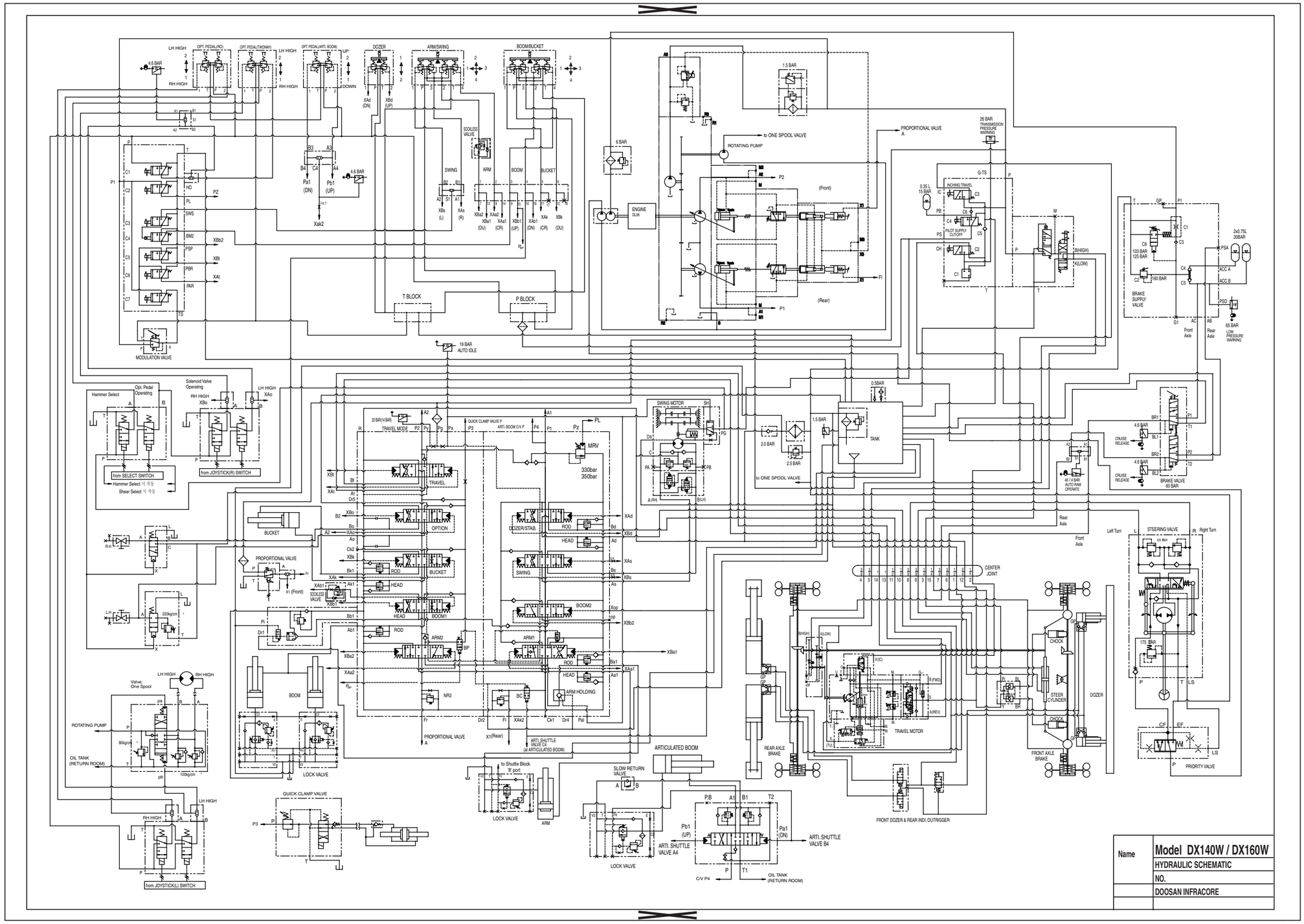
OPT
23. LOCK VALVE
24. PROPORTIONAL VALVE
25. HIGH PRESS. RETURN FILTER
26. ONE/TWO-WAY SELECT V/V 1
27. ONE/TWO-WAY SELECT V/V 2
28. STOP VALVE
29. OPT. PEDAL VALVE 1
30. SHUTTLE VALVE for OPT.
31. CON. BLOCK ; ARTI. VALVE
32. BLOCK
33. SOL. V/V for ROTATING
34. CON. BLOCK ; ROTATING VALVE
35. OPT. PEDAL VALVE 3
36. QUICK CLAMP VALVE
39. ARTI. BOOM CYLINDER
40. OPT. SHUTTLE VALVE
41. ARTI. BOOM LOCK V/V
42. DOZER CYL.
43. FLOW con. v/v
44. OPT. PEDAL VALVE 2
45. SOL. V/V for E3C
46. OPT. Dozer VALVE

Name	Model
	HYDRAULIC SCHEMATIC
	NO.
	DOOSAN INFRACORE
	.

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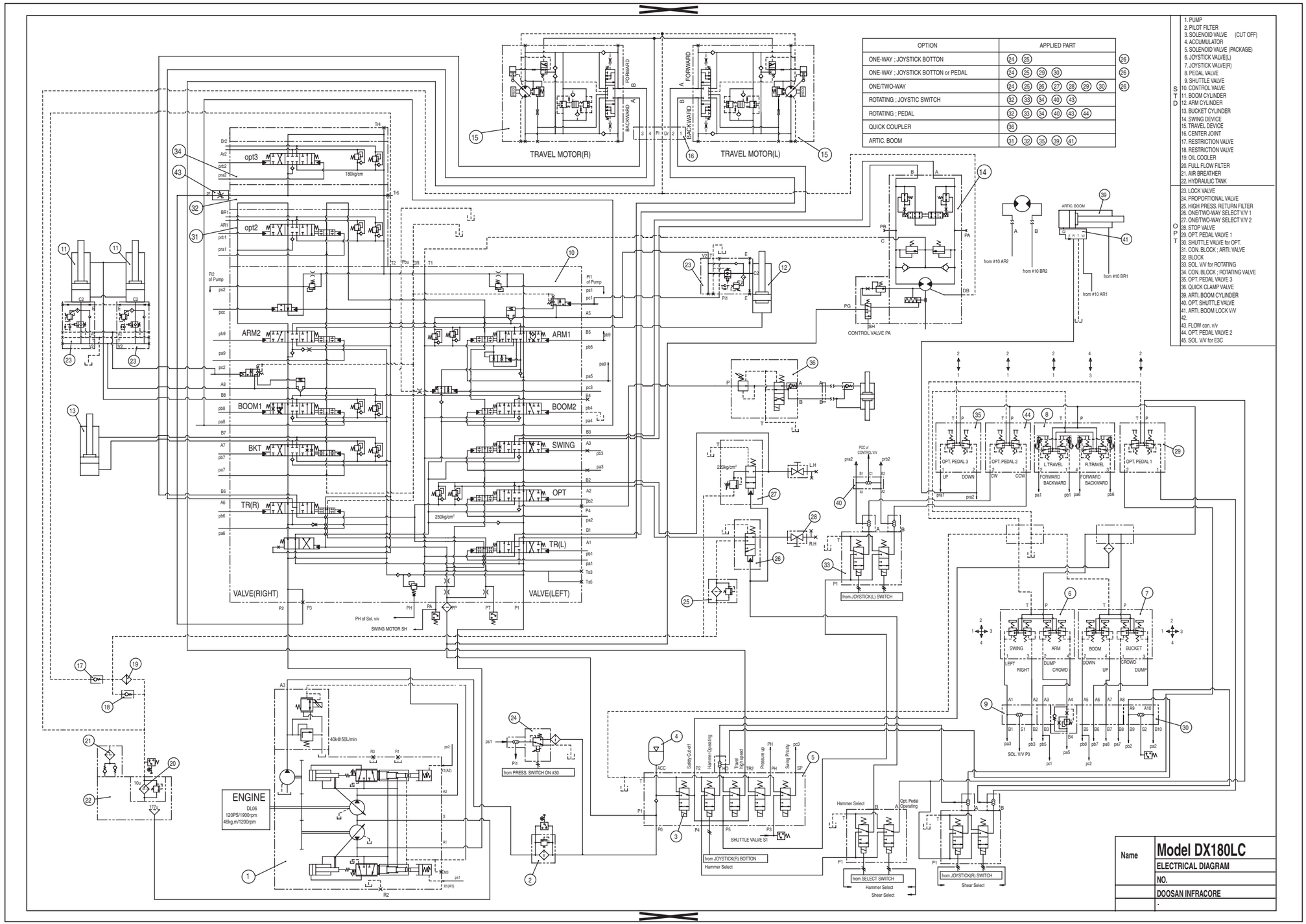
DX140W / DX160W



FG009048

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DX180LC



OPTION	APPLIED PART
ONE-WAY ; JOYSTICK BOTTON	24 25 26
ONE-WAY ; JOYSTICK BOTTON or PEDAL	24 25 29 30 26
ONE/TWO-WAY	24 25 26 27 28 29 30 26
ROTATING ; JOYSTIC SWITCH	32 33 34 40 43
ROTATING ; PEDAL	32 33 34 40 43 44
QUICK COUPLER	36
ARTIC. BOOM	31 32 35 39 41

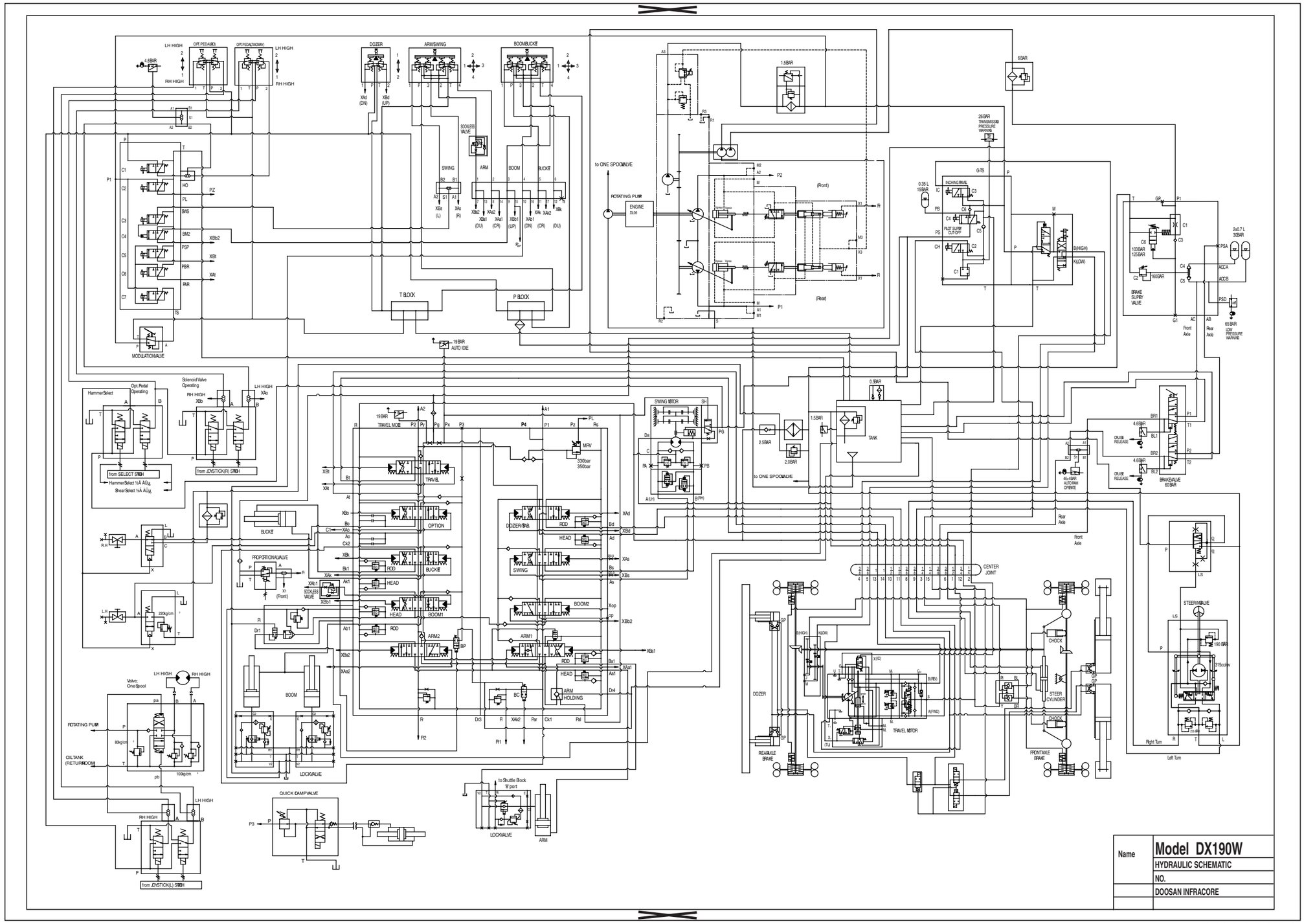
STD
1. PUMP
2. PILOT FILTER
3. SOLENOID VALVE (CUT OFF)
4. ACCUMULATOR
5. SOLENOID VALVE (PACKAGE)
6. JOYSTICK VALVE(L)
7. JOYSTICK VALVE(R)
8. PEDAL VALVE
9. SHUTTLE VALVE
10. CONTRCL VALVE
11. BOOM CYLINDER
12. ARM CYLINDER
13. BUCKET CYLINDER
14. SWING DEVICE
15. TRAVEL DEVICE
16. CENTER JOINT
17. RESTRICTION VALVE
18. RESTRICTION VALVE
19. OIL COOLER
20. FULL FLOW FILTER
21. AIR BREATHER
22. HYDRAULIC TANK

OPT
23. LOCK VALVE
24. PROPORTIONAL VALVE
25. HIGH PRESS. RETURN FILTER
26. ONE/TWO-WAY SELECT V/V 1
27. ONE/TWO-WAY SELECT V/V 2
28. STOP VALVE
29. OPT. PEDAL VALVE 1
30. SHUTTLE VALVE for OPT.
31. CON. BLOCK ; ARTI. VALVE
32. BLOCK
33. SOL. V/V for ROTATING
34. CON. BLOCK ; ROTATING VALVE
35. OPT. PEDAL VALVE 3
36. QUICK CLAMP VALVE
39. ARTI. BOOM CYLINDER
40. OPT. SHUTTLE VALVE
41. ARTI. BOOM LOCK V/V
42.
43. FLOW con. v/v
44. OPT. PEDAL VALVE 2
45. SOL. V/V for E3C

FG008045

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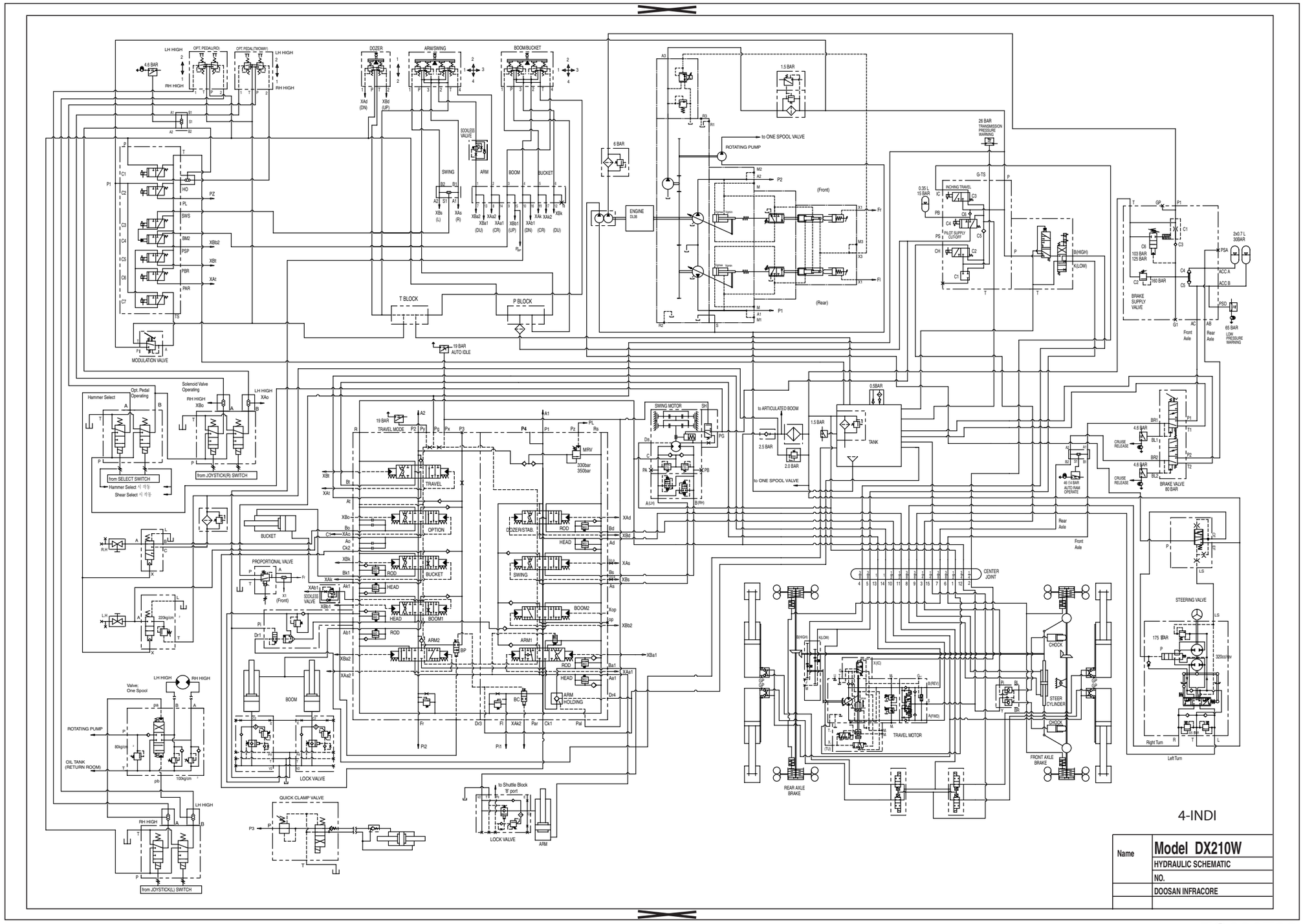
DX190W



FG009231

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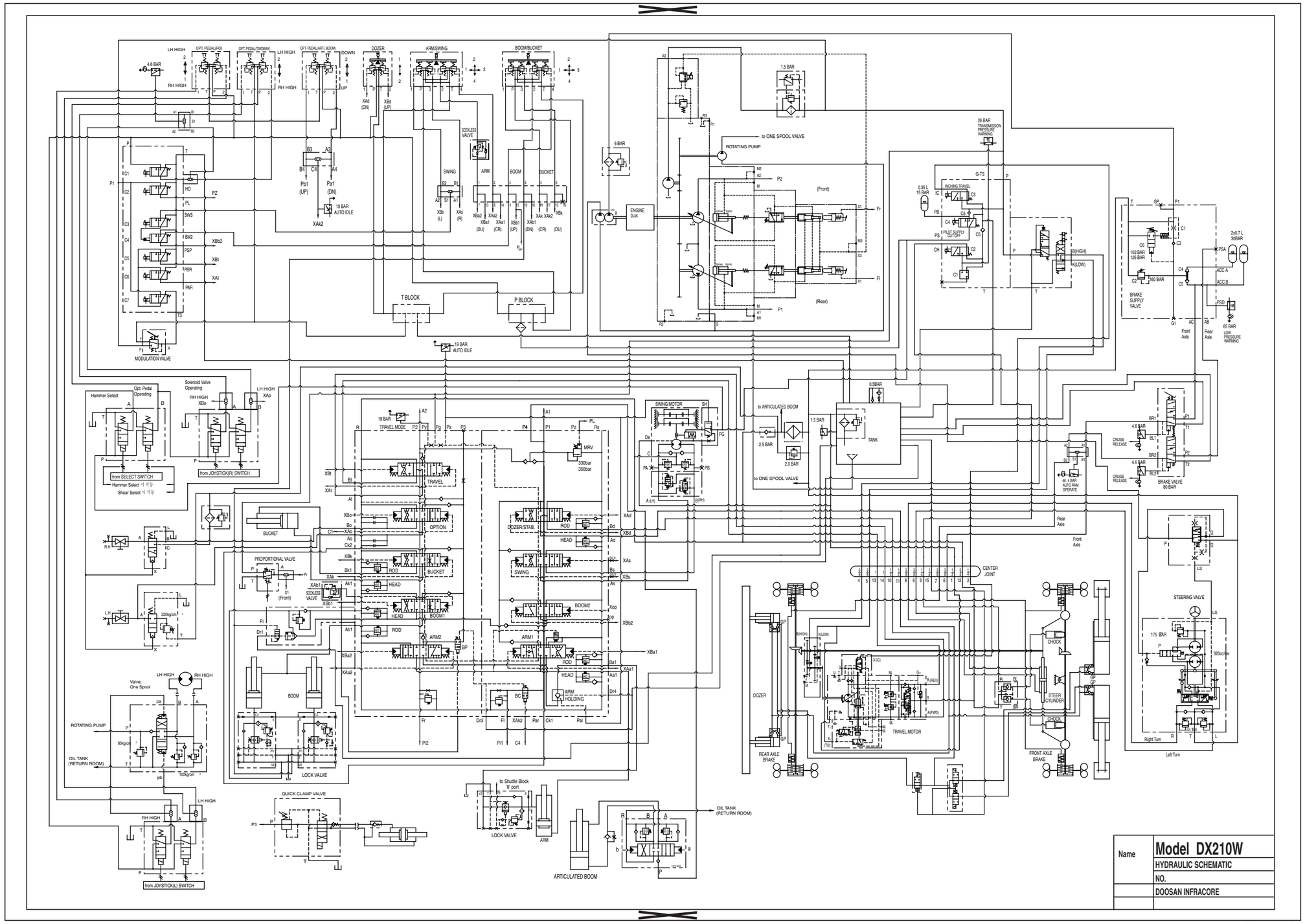
DX210W (4-INDI)



FG008728

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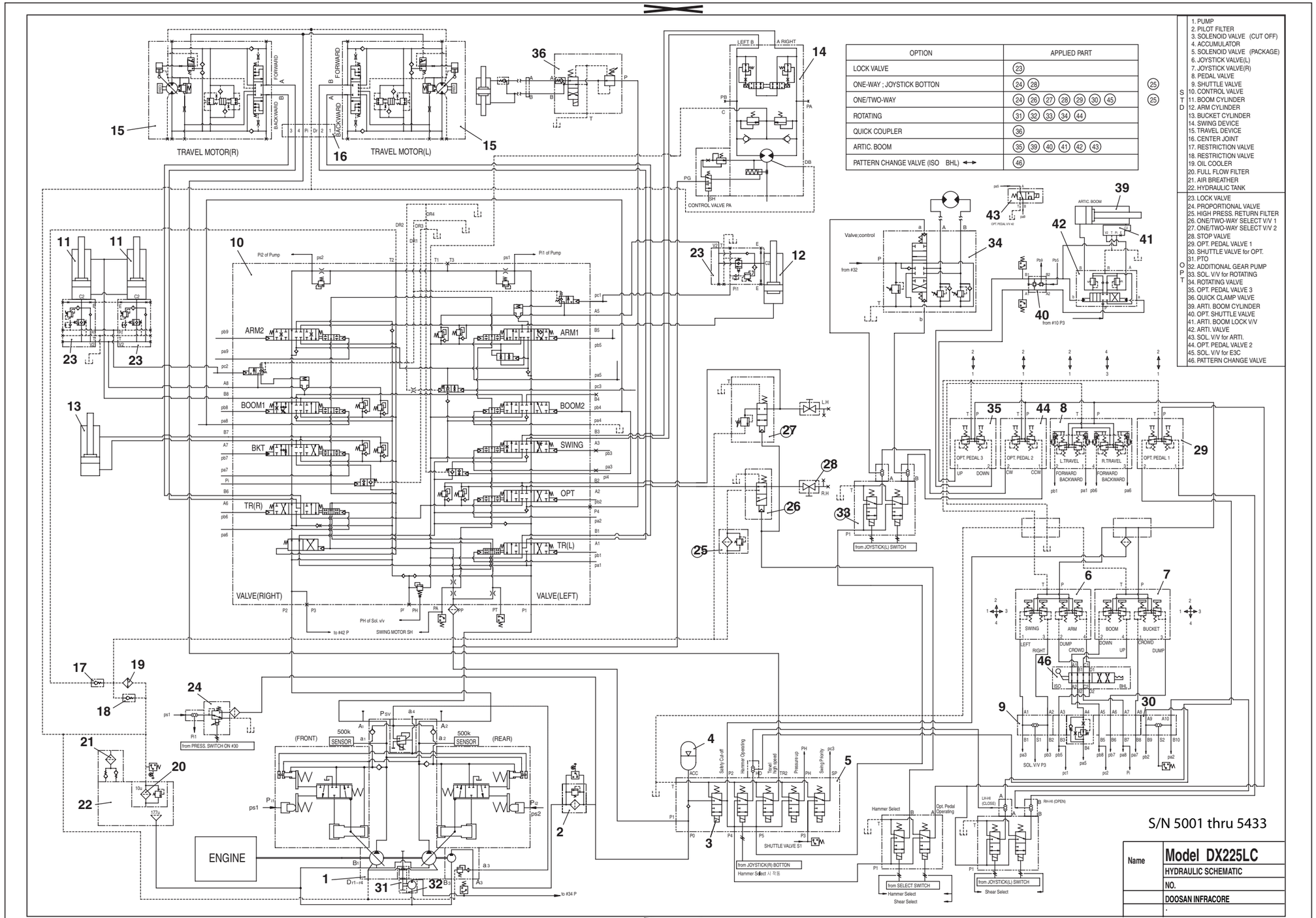
DX210W (MONO AND ARTICULATED)



FG008729

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DX225LC (S/N 5001 THRU 5433)



OPTION	APPLIED PART
LOCK VALVE	(23)
ONE-WAY ; JOYSTICK BOTTON	(24) (28) (25)
ONE/TWO-WAY	(24) (26) (27) (28) (29) (30) (45) (25)
ROTATING	(31) (32) (33) (34) (44)
QUICK COUPLER	(36)
ARTIC. BOOM	(35) (39) (40) (41) (42) (43)
PATTERN CHANGE VALVE (ISO BHL) ⟷	(46)

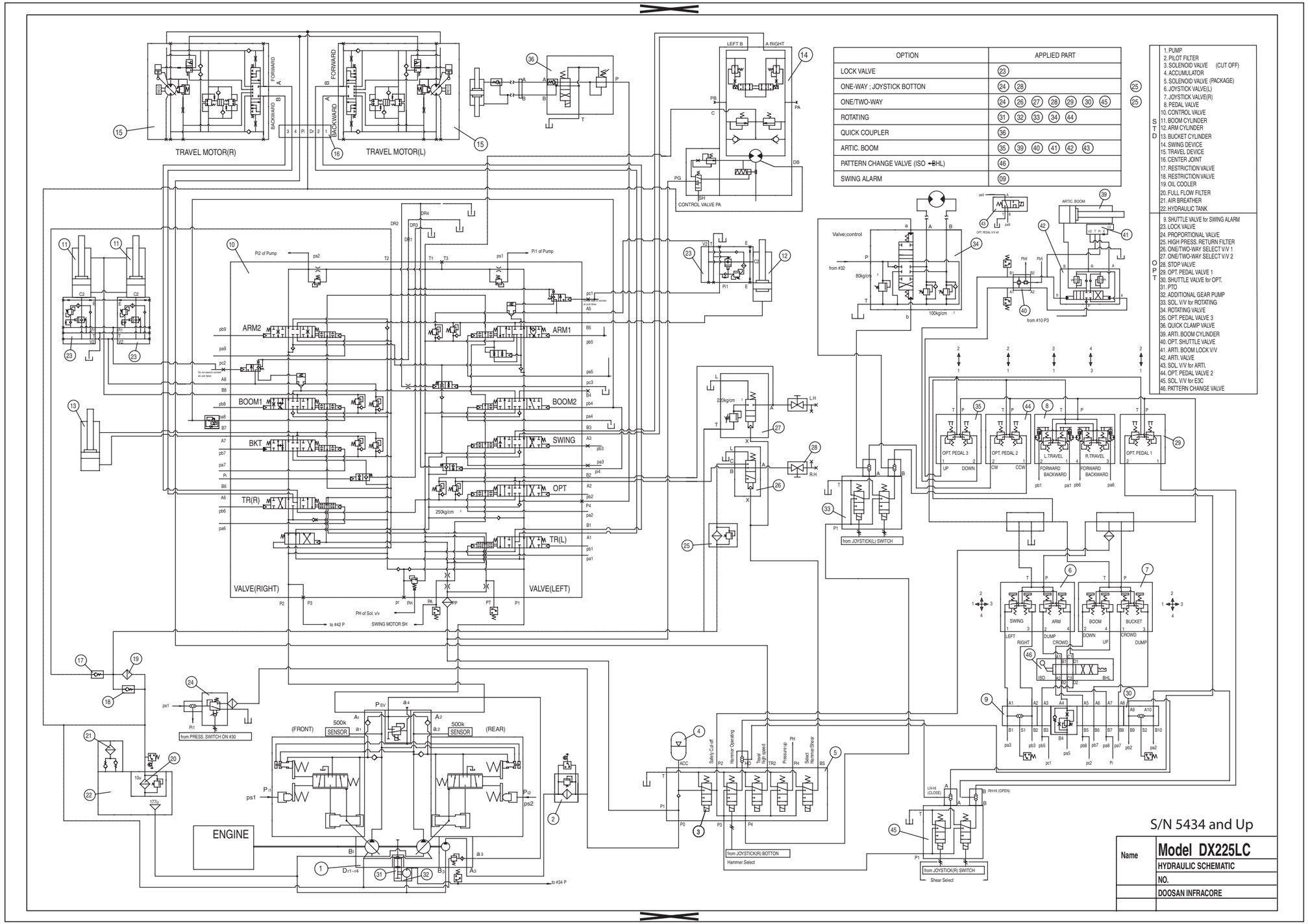
STD
1. PUMP
2. PILOT FILTER
3. SOLENOID VALVE (CUT OFF)
4. ACCUMULATOR
5. SOLENOID VALVE (PACKAGE)
6. JOYSTICK VALVE(L)
7. JOYSTICK VALVE(R)
8. PEDAL VALVE
9. SHUTTLE VALVE
10. CONTROL VALVE
11. BOOM CYLINDER
12. ARM CYLINDER
13. BUCKET CYLINDER
14. SWING DEVICE
15. TRAVEL DEVICE
16. CENTER JOINT
17. RESTRICTION VALVE
18. RESTRICTION VALVE
19. OIL COOLER
20. FULL FLOW FILTER
21. AIR BREATHER
22. HYDRAULIC TANK

OPT
23. LOCK VALVE
24. PROPORTIONAL VALVE
25. HIGH PRESS. RETURN FILTER
26. ONE/TWO-WAY SELECT V/V 1
27. ONE/TWO-WAY SELECT V/V 2
28. STOP VALVE
29. OPT. PEDAL VALVE 1
30. SHUTTLE VALVE for OPT.
31. PTO
32. ADDITIONAL GEAR PUMP
33. SOL. V/V for ROTATING
34. ROTATING VALVE
35. OPT. PEDAL VALVE 3
36. QUICK CLAMP VALVE
39. ARTI. BOOM CYLINDER
40. OPT. SHUTTLE VALVE
41. ARTI. BOOM LOCK V/V
42. ARTI. VALVE
43. SOL. V/V for ARTI.
44. OPT. PEDAL VALVE 2
45. SOL. V/V for E3C
46. PATTERN CHANGE VALVE

FG007134

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DX225LC (S/N 5434 AND UP)



OPTION	APPLIED PART
LOCK VALVE	23
ONE-WAY ; JOYSTICK BOTTON	24 28
ONE/TWO-WAY	24 26 27 28 29 30 45
ROTATING	31 32 33 34 44
QUICK COUPLER	36
ARTIC. BOOM	35 39 40 41 42 43
PATTERN CHANGE VALVE (ISO ↔BHL)	46
SWING ALARM	09

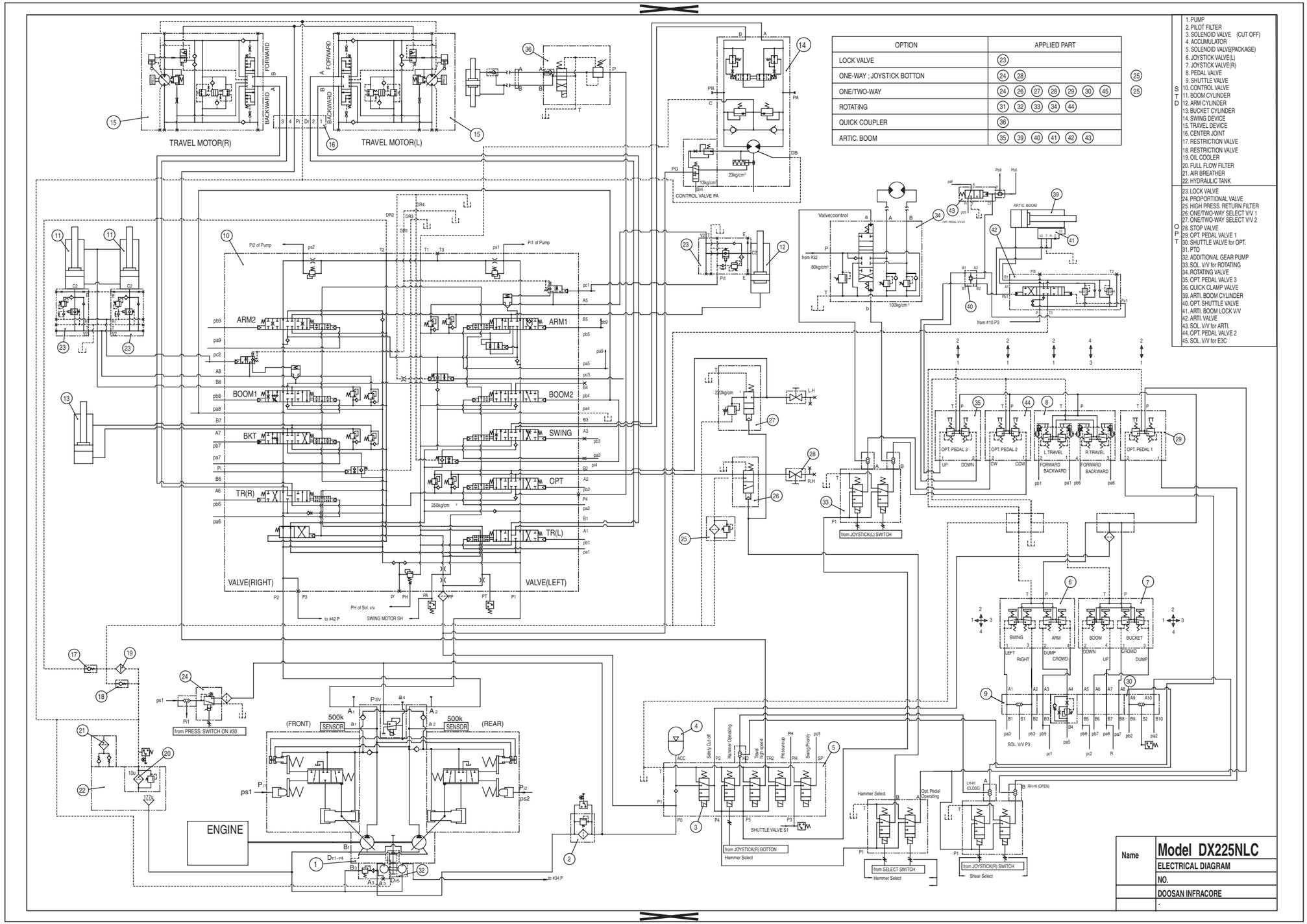
STD
1. PUMP
2. PILOT FILTER
3. SOLENOID VALVE (CUT OFF)
4. ACCUMULATOR
5. SOLENOID VALVE (PACKAGE)
6. JOYSTICK VALVE(L)
7. JOYSTICK VALVE(R)
8. PEDAL VALVE
10. CONTROL VALVE
11. BOOM CYLINDER
12. ARM CYLINDER
13. BUCKET CYLINDER
14. SWING DEVICE
15. TRAVEL DEVICE
16. CENTER JOINT
17. RESTRICTION VALVE
18. RESTRICTION VALVE
19. OIL COOLER
20. FULL FLOW FILTER
21. AIR BREATHER
22. HYDRAULIC TANK

OPT
9. SHUTTLE VALVE for SWING ALARM
23. LOCK VALVE
24. PROPORTIONAL VALVE
25. HIGH PRESS. RETURN FILTER
26. ONE/TWO-WAY SELECT V/V 1
27. ONE/TWO-WAY SELECT V/V 2
28. STOP VALVE
29. OPT. PEDAL VALVE 1
30. SHUTTLE VALVE for OPT.
31. PTO
32. ADDITIONAL GEAR PUMP
33. SOL. V/V for ROTATING
34. ROTATING VALVE
35. OPT. PEDAL VALVE 3
36. QUICK CLAMP VALVE
39. ARTI. BOOM CYLINDER
40. OPT. SHUTTLE VALVE
41. ARTI. BOOM LOCK V/V
42. ARTI. VALVE
43. SOL. V/V for ARTI.
44. OPT. PEDAL VALVE 2
45. SOL. V/V for E3C
46. PATTERN CHANGE VALVE

FG013899

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DX225NLC



OPTION	APPLIED PART
LOCK VALVE	23
ONE-WAY ; JOYSTICK BOTTON	24 28 25
ONE/TWO-WAY	24 26 27 28 29 30 45 25
ROTATING	31 32 33 34 44
QUICK COUPLER	36
ARTIC. BOOM	35 39 40 41 42 43

STD
1. PUMP
2. PILOT FILTER
3. SOLENOID VALVE (CUT OFF)
4. ACCUMULATOR
5. SOLENOID VALVE(PACKAGE)
6. JOYSTICK VALVE(L)
7. JOYSTICK VALVE(R)
8. PEDAL VALVE
9. SHUTTLE VALVE
10. CONTROL VALVE
11. BOOM CYLINDER
12. ARM CYLINDER
13. BUCKET CYLINDER
14. SWING DEVICE
15. TRAVEL DEVICE
16. CENTER JOINT
17. RESTRICTION VALVE
18. RESTRICTION VALVE
19. OIL COOLER
20. FULL FLOW FILTER
21. AIR BREATHER
22. HYDRAULIC TANK

OPT
23. LOCK VALVE
24. PROPORTIONAL VALVE
25. HIGH PRESS. RETURN FILTER
26. ONE/TWO-WAY SELECT V/V 1
27. ONE/TWO-WAY SELECT V/V 2
28. STOP VALVE
29. OPT. PEDAL VALVE 1
30. SHUTTLE VALVE for OPT.
31. PTO
32. ADDITIONAL GEAR PUMP
33. SOL. V/V for ROTATING
34. ROTATING VALVE
35. OPT. PEDAL VALVE 3
36. QUICK CLAMP VALVE
39. ARTI. BOOM CYLINDER
40. OPT. SHUTTLE VALVE
41. ARTI. BOOM LOCK V/V
42. ARTI. VALVE
43. SOL. V/V for ARTI.
44. OPT. PEDAL VALVE 2
45. SOL. V/V for E3C

FG008174

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DX255LC

OPTION	APPLIED PART
ONE-WAY ; JOYSTICK BOT TON	(24) (25) (26)
ONE-WAY ; JOYSTICK BOT TON or PEDA L	(24) (25) (29) (30) (26)
ONE/TWO-WAY	(24) (25) (26) (27) (28) (29) (30) (26)
ROTATING ; JOYSTICK SWITC H	(31) (32) (33) (34)
ROTATING ; PEDA L	(31) (32) (34) (35)
QUICK COUPLER	(36)
PATTERN CHANGE(ISO ⇄ H-H)	(40)

STD
1. PUMP
2. PILOT FILTER
3. SOLENOID VALVE (CUT OFF)
4. ACCUMULATOR
5. SOLENOID VALVE (PACKAGE)
6. JOYSTICK VALVE(L)
7. JOYSTICK VALVE(R)
8. PEDAL VALVE
9. SHUTTLE VALVE
10. CONTROL VALVE
11. BOOM CYLINDER
12. ARM CYLINDER
13. BUCKET CYLINDER
14. SWING DEVICE
15. TRAVEL DEVICE
16. CENTER JOINT
17. RESTRICTION VALVE
18. RESTRICTION VALVE
19. OIL COOLER
20. FULL FLOW FILTER
21. AIR BREATHER
22. HYDRAULIC TANK

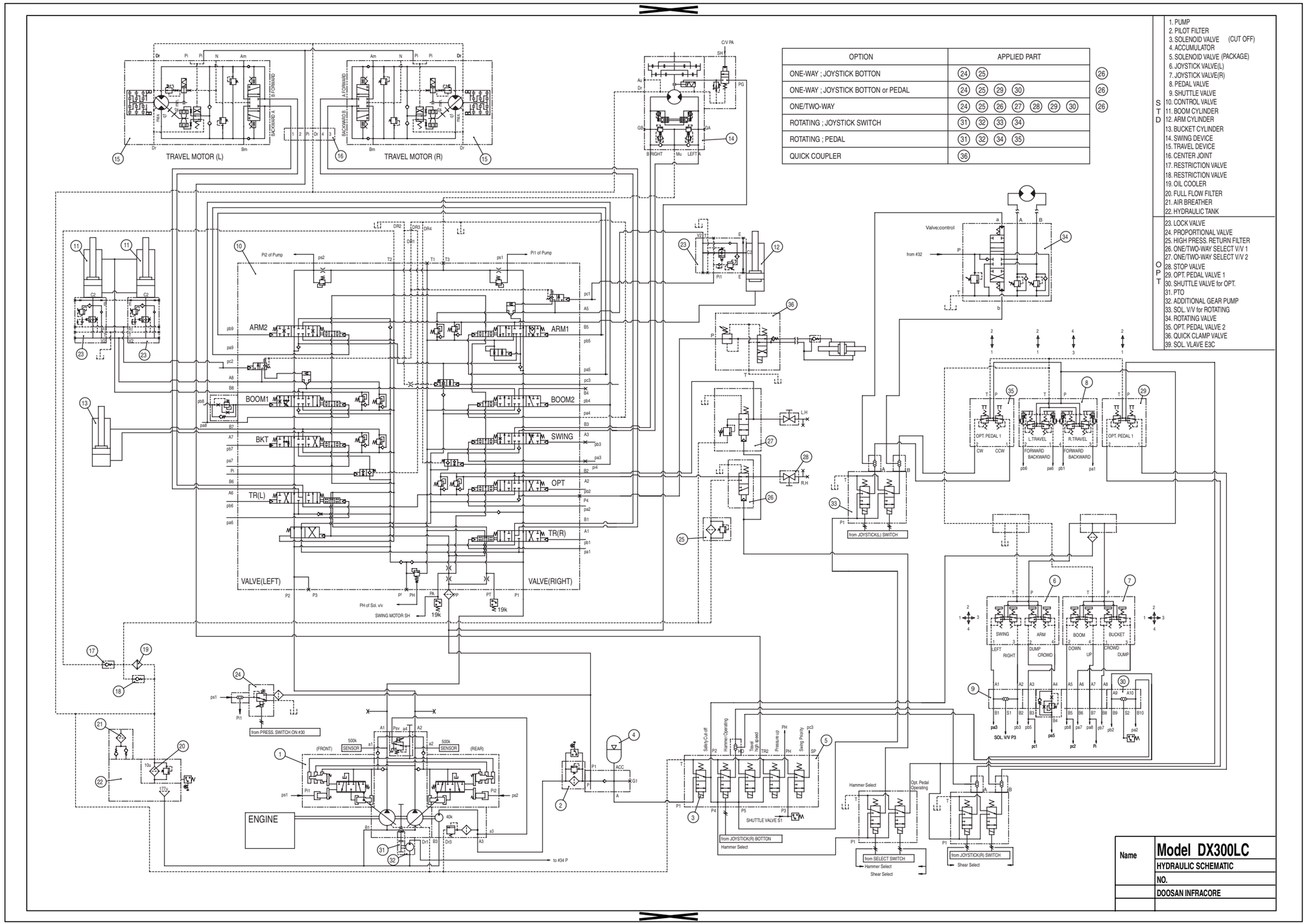
OPT
23. LOCK VALVE
24. PROPORTIONAL VALVE
25. HIGH PRESS. RETURN FILTER
26. ONE/TWO-WAY SELECT V/V 1
27. ONE/TWO-WAY SELECT V/V 2
28. STOP VALVE
29. OPT. PEDAL VALVE 1
30. SHUTTLE VALVE for OPT.
31. PTO
32. ADDITIONAL GEAR PUMP
33. SOL. V/V for ROTATING
34. ROTATING VALVE
35. OPT. PEDAL VALVE 2
36. QUICK CLAMP VALVE
39. SOL. VLAVE ESC
40. PATTERN CHANGE VALVE

Name	Model DX255LC
	HYDRAULIC SCHEMATIC
	NO.
	DOOSAN INFRACORE
	.

FG007845

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DX300LC



OPTION	APPLIED PART
ONE-WAY ; JOYSTICK BOTTON	(24) (25) (26)
ONE-WAY ; JOYSTICK BOTTON or PEDAL	(24) (25) (29) (30) (26)
ONE/TWO-WAY	(24) (25) (26) (27) (28) (29) (30) (26)
ROTATING ; JOYSTICK SWITCH	(31) (32) (33) (34)
ROTATING ; PEDAL	(31) (32) (34) (35)
QUICK COUPLER	(36)

STD
1. PUMP
2. PILOT FILTER
3. SOLENOID VALVE (CUT OFF)
4. ACCUMULATOR
5. SOLENOID VALVE (PACKAGE)
6. JOYSTICK VALVE(L)
7. JOYSTICK VALVE(R)
8. PEDAL VALVE
9. SHUTTLE VALVE
10. CONTROL VALVE
11. BOOM CYLINDER
12. ARM CYLINDER
13. BUCKET CYLINDER
14. SWING DEVICE
15. TRAVEL DEVICE
16. CENTER JOINT
17. RESTRICTION VALVE
18. RESTRICTION VALVE
19. OIL COOLER
20. FULL FLOW FILTER
21. AIR BREATHER
22. HYDRAULIC TANK

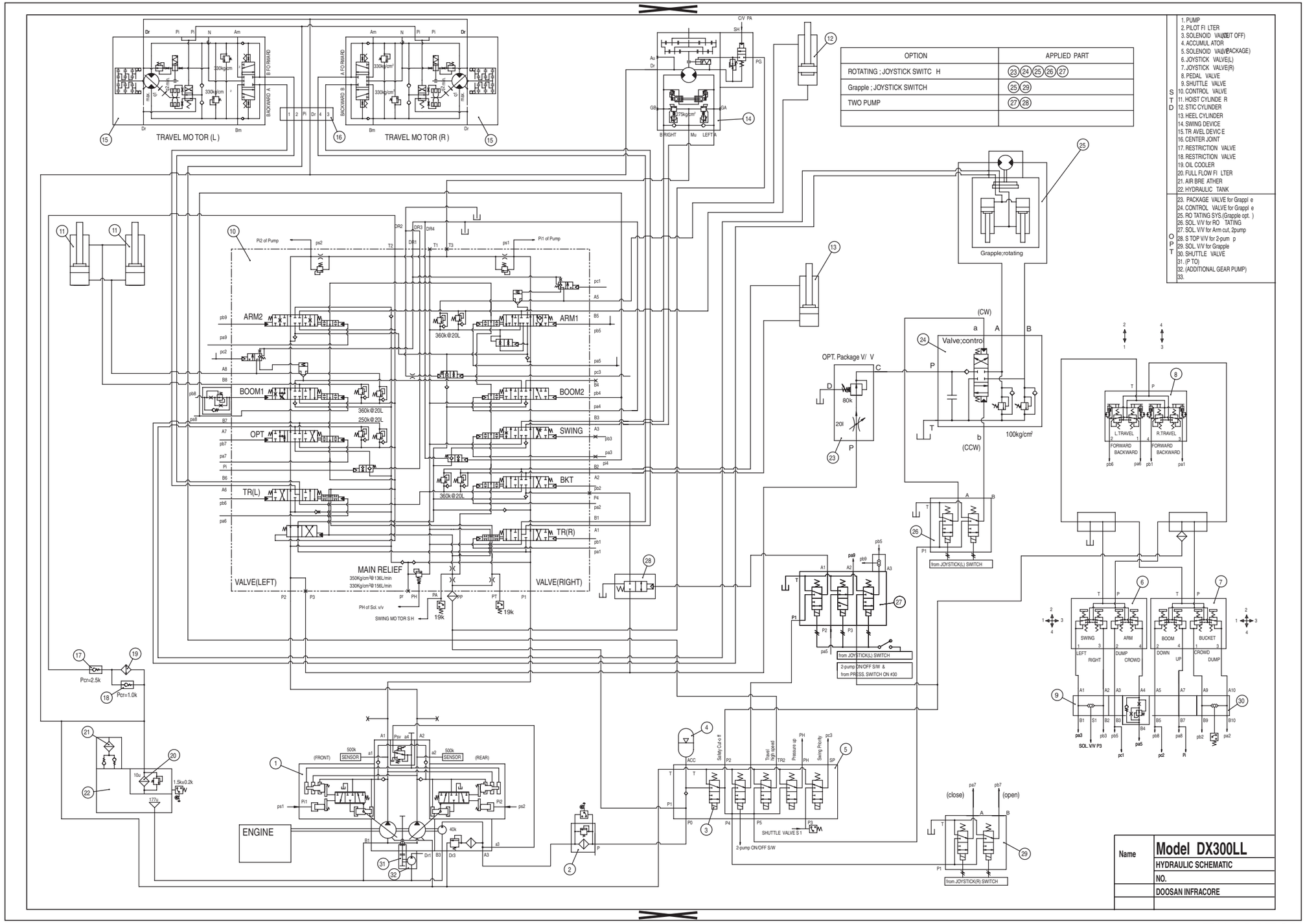
OPT
23. LOCK VALVE
24. PROPORTIONAL VALVE
25. HIGH PRESS. RETURN FILTER
26. ONE/TWO-WAY SELECT V/V 1
27. ONE/TWO-WAY SELECT V/V 2
28. STOP VALVE
29. OPT. PEDAL VALVE 1
30. SHUTTLE VALVE for OPT.
31. PTO
32. ADDITIONAL GEAR PUMP
33. SOL. V/V for ROTATING
34. ROTATING VALVE
35. OPT. PEDAL VALVE 2
36. QUICK CLAMP VALVE
39. SOL. VLAVE E3C

Name	Model DX300LC
	HYDRAULIC SCHEMATIC
	NO.
	DOOSAN INFRACORE

FG001415

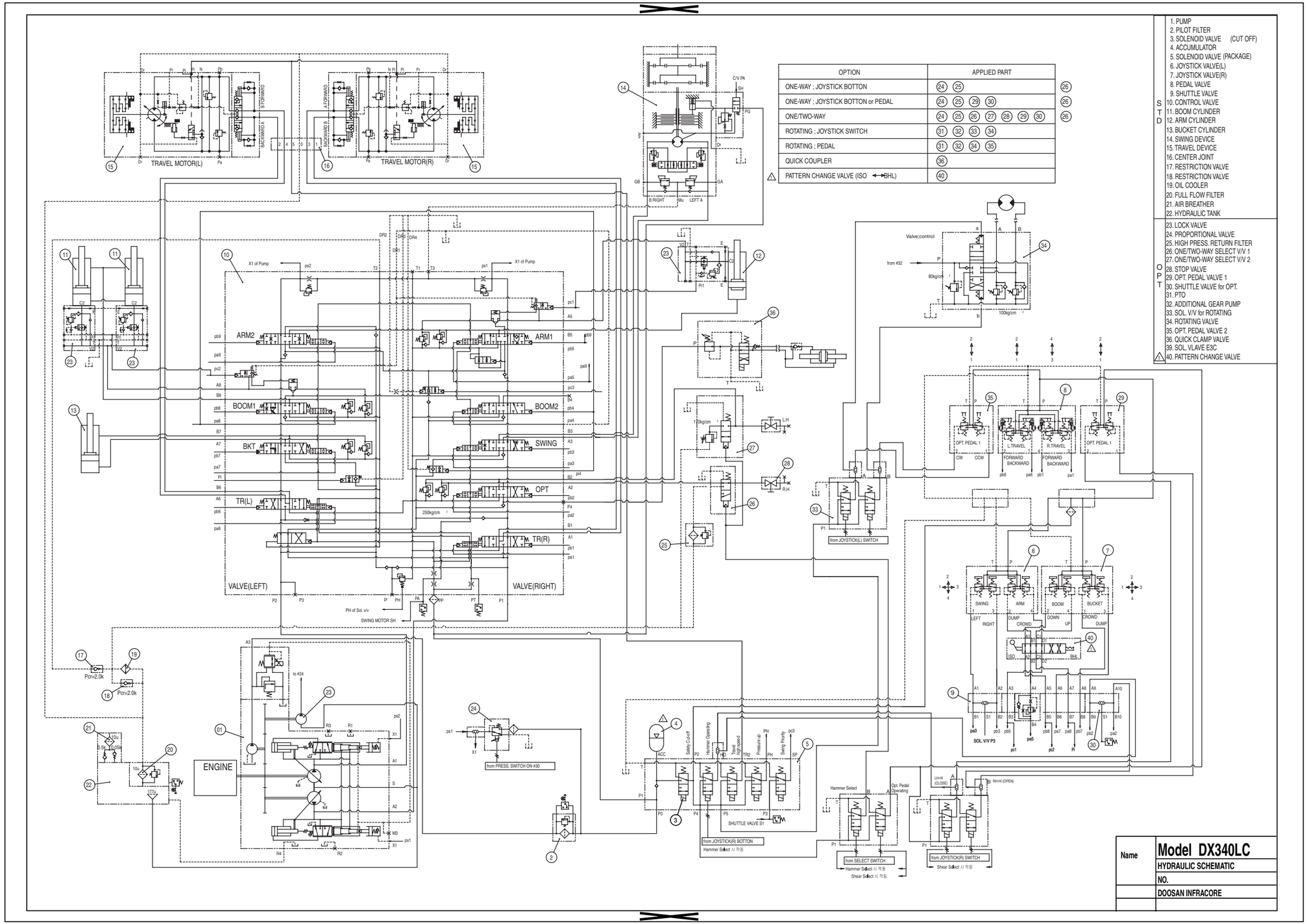
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DX300LL



FG006749

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OPTION	APPLIED PART
ONE-WAY ; JOYSTICK BOTTON	(24) (25) (26)
ONE-WAY ; JOYSTICK BOTTON or PEDAL	(24) (25) (29) (30) (26)
ONE/TWO-WAY	(24) (25) (26) (27) (28) (29) (30) (26)
ROTATING ; JOYSTICK SWITCH	(31) (32) (33) (34)
ROTATING ; PEDAL	(31) (32) (34) (35)
QUICK COUPLER	(36)
PATTERN CHANGE VALVE (ISO ↔ BHL)	(40)

STD

1. PUMP
2. PILOT FILTER
3. SOLENOID VALVE (CUT OFF)
4. ACCUMULATOR
5. SOLENOID VALVE (PACKAGE)
6. JOYSTICK VALVE(L)
7. JOYSTICK VALVE(R)
8. PEDAL VALVE
9. SHUTTLE VALVE
10. CONTROL VALVE
11. BOOM CYLINDER
12. ARM CYLINDER
13. BUCKET CYLINDER
14. SWING DEVICE
15. TRAVEL DEVICE
16. CENTER JOINT
17. RESTRICTION VALVE
18. RESTRICTION VALVE
19. OIL COOLER
20. FULL FLOW FILTER
21. AIR BREATHER
22. HYDRAULIC TANK

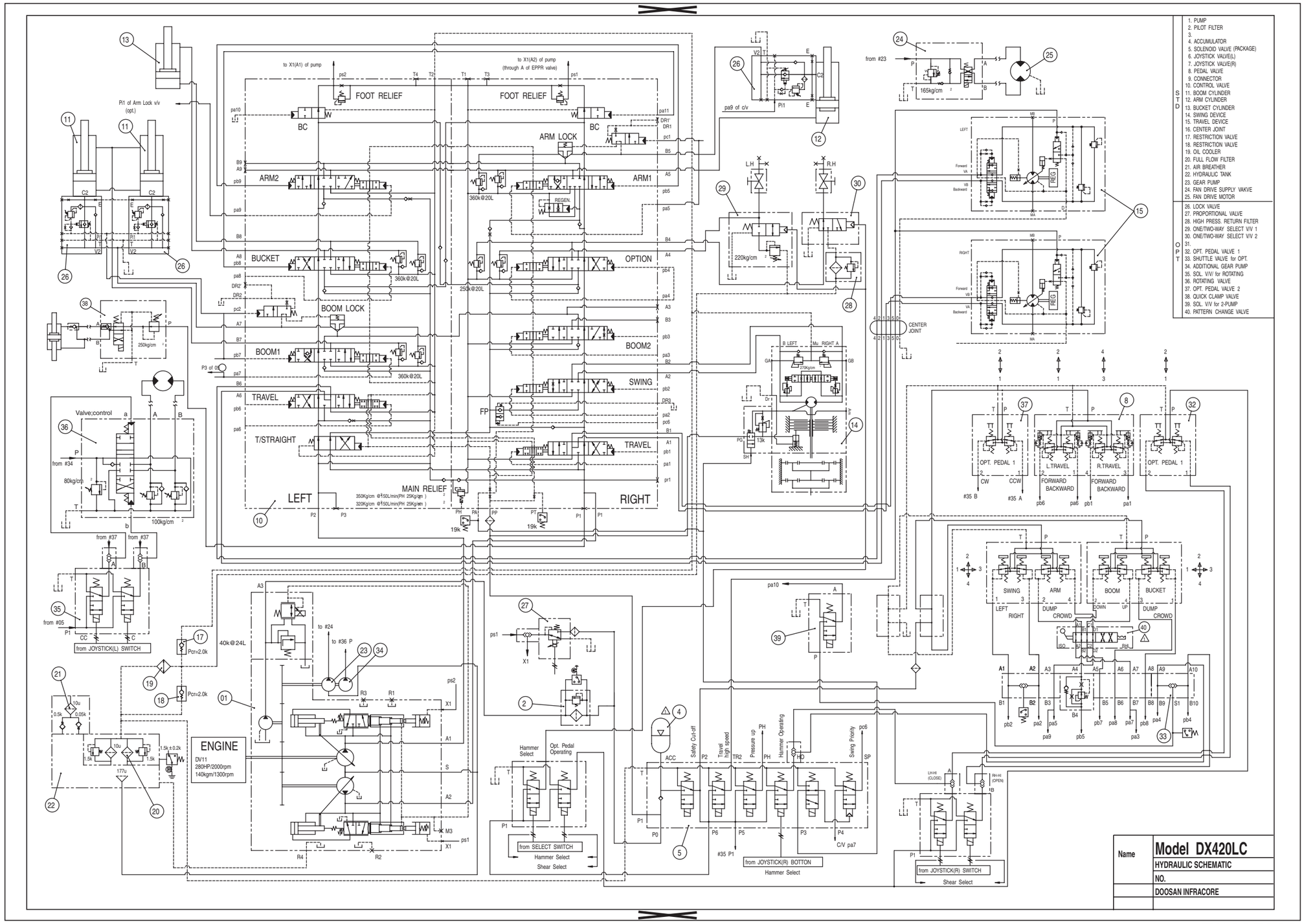
OPT

23. LOCK VALVE
24. PROPORTIONAL VALVE
25. HIGH PRESS. RETURN FILTER
26. ONE/TWO-WAY SELECT V/V 1
27. ONE/TWO-WAY SELECT V/V 2
28. STOP VALVE
29. OPT. PEDAL VALVE 1
30. SHUTTLE VALVE for OPT.
31. PTO
32. ADDITIONAL GEAR PUMP
33. SOL. V/V for ROTATING
34. ROTATING VALVE
35. OPT. PEDAL VALVE 2
36. QUICK CLAMP VALVE
39. SOL. VLAVE E3C
40. PATTERN CHANGE VALVE

Name	Model DX340LC
	HYDRAULIC SCHEMATIC
	NO.
	DOOSAN INFRACORE

FG005091

DX420LC

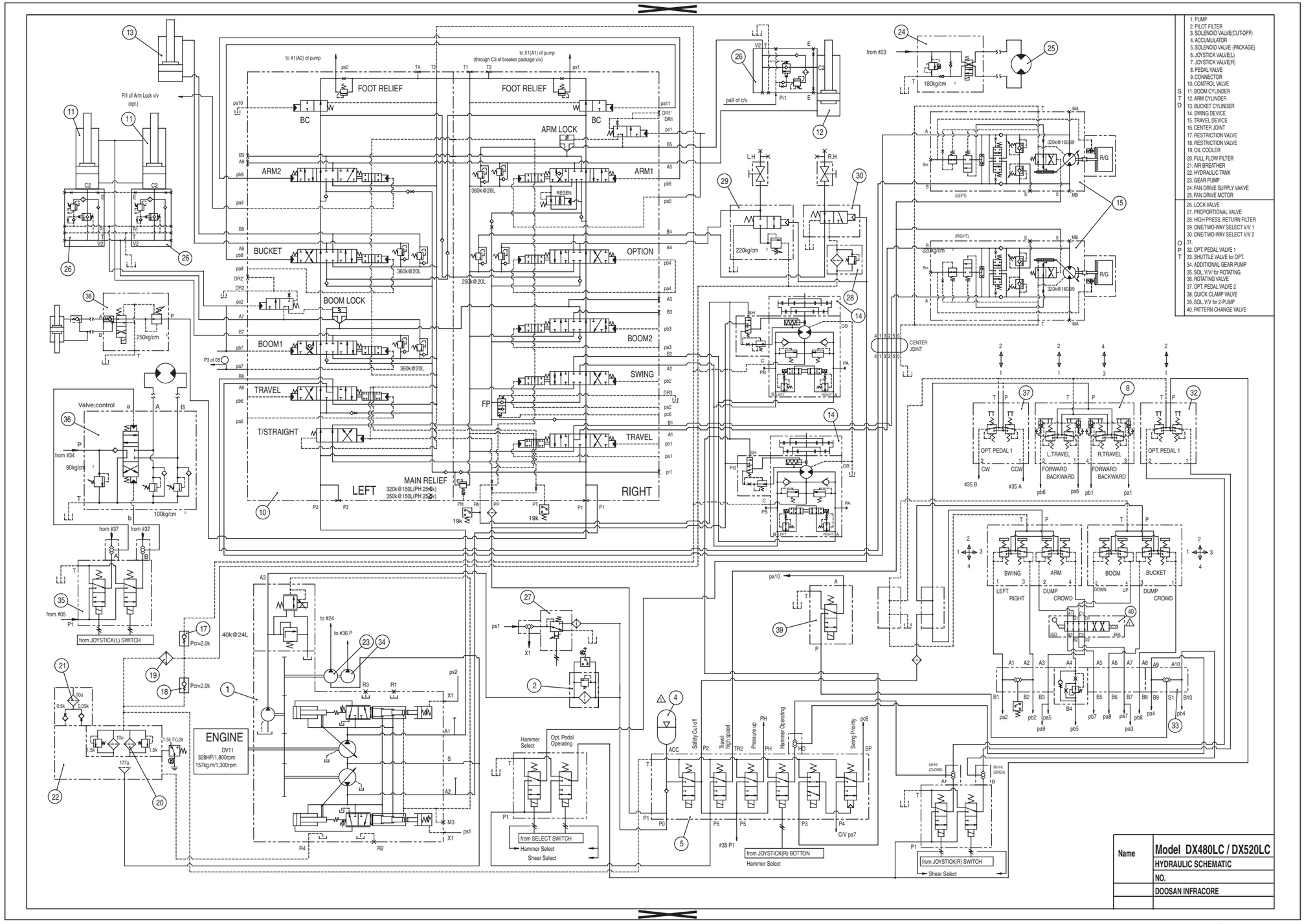


1. PUMP
2. PILOT FILTER
3.
4. ACCUMULATOR
5. SOLENOID VALVE (PACKAGE)
6. JOYSTICK VALVE(L)
7. JOYSTICK VALVE(R)
8. PEDAL VALVE
9. CONNECTOR
10. CONTROL VALVE
11. BOOM CYLINDER
12. ARM CYLINDER
13. BUCKET CYLINDER
14. SWING DEVICE
15. TRAVEL DEVICE
16. CENTER JOINT
17. RESTRICTION VALVE
18. RESTRICTION VALVE
19. OIL COOLER
20. FULL FLOW FILTER
21. AIR BREATHER
22. HYDRAULIC TANK
23. GEAR PUMP
24. FAN DRIVE SUPPLY VAKVE
25. FAN DRIVE MOTOR

OPT
25. LOCK VALVE
27. PROPORTIONAL VALVE
28. HIGH PRESS. RETURN FILTER
29. ONE/TWO-WAY SELECT V/V 1
30. ONE/TWO-WAY SELECT V/V 2
31.
32. OPT. PEDAL VALVE 1
33. SHUTTLE VALVE for OPT.
34. ADDITIONAL GEAR PUMP
35. SOL. V/V for ROTATING
36. ROTATING VALVE
37. OPT. PEDAL VALVE 2
38. QUICK CLAMP VALVE
39. SOL. V/V for 2-PUMP
40. PATTERN CHANGE VALVE

FG005206

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FG004717

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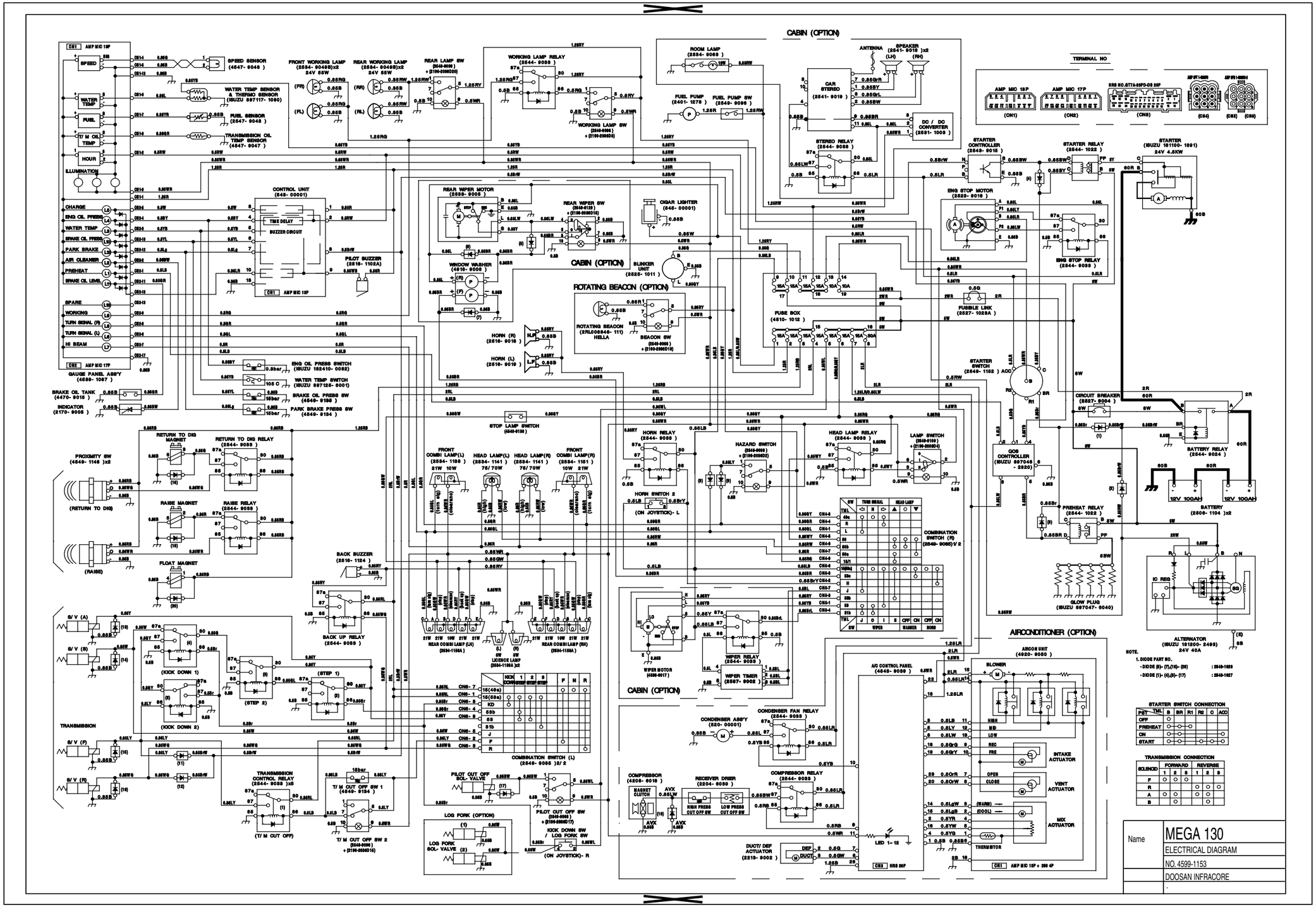
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MEGA 130

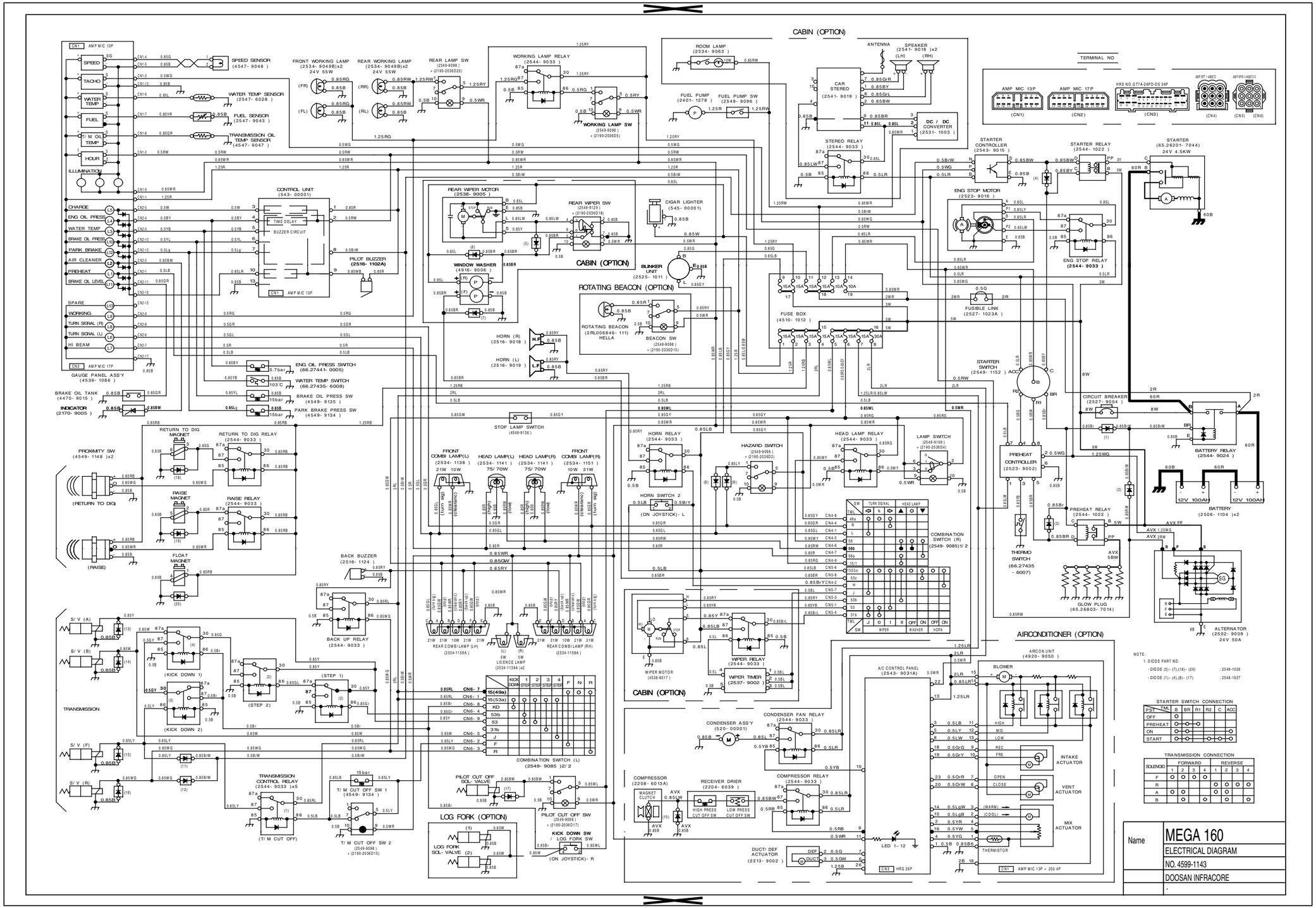


Name	MEGA 130
	ELECTRICAL DIAGRAM
	NO. 4599-1153
	DOOSAN INFRACORE
	.

HAADOOO60

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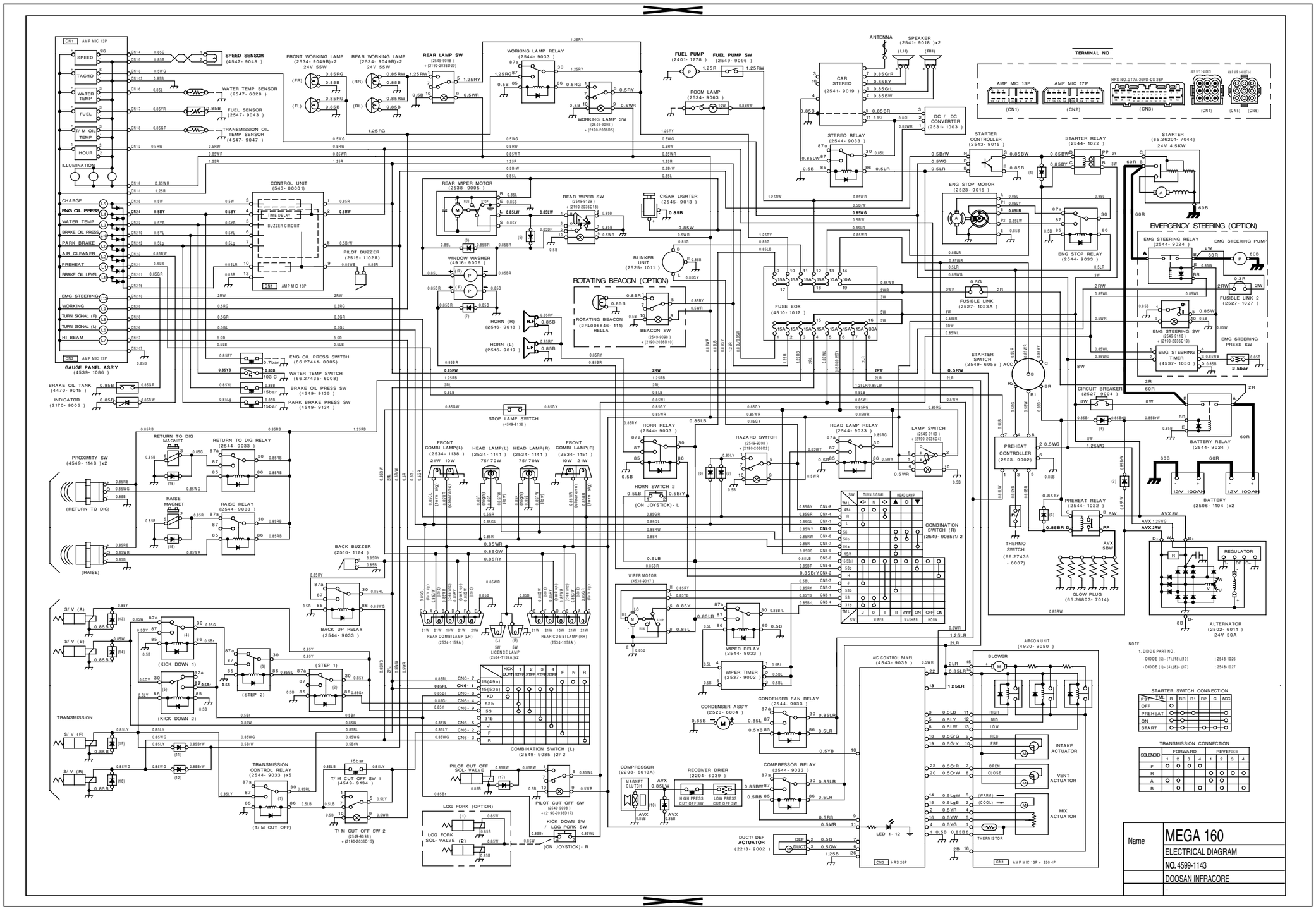
MEGA 160 (S/N 0001 THRU 1020)



HAAD0050

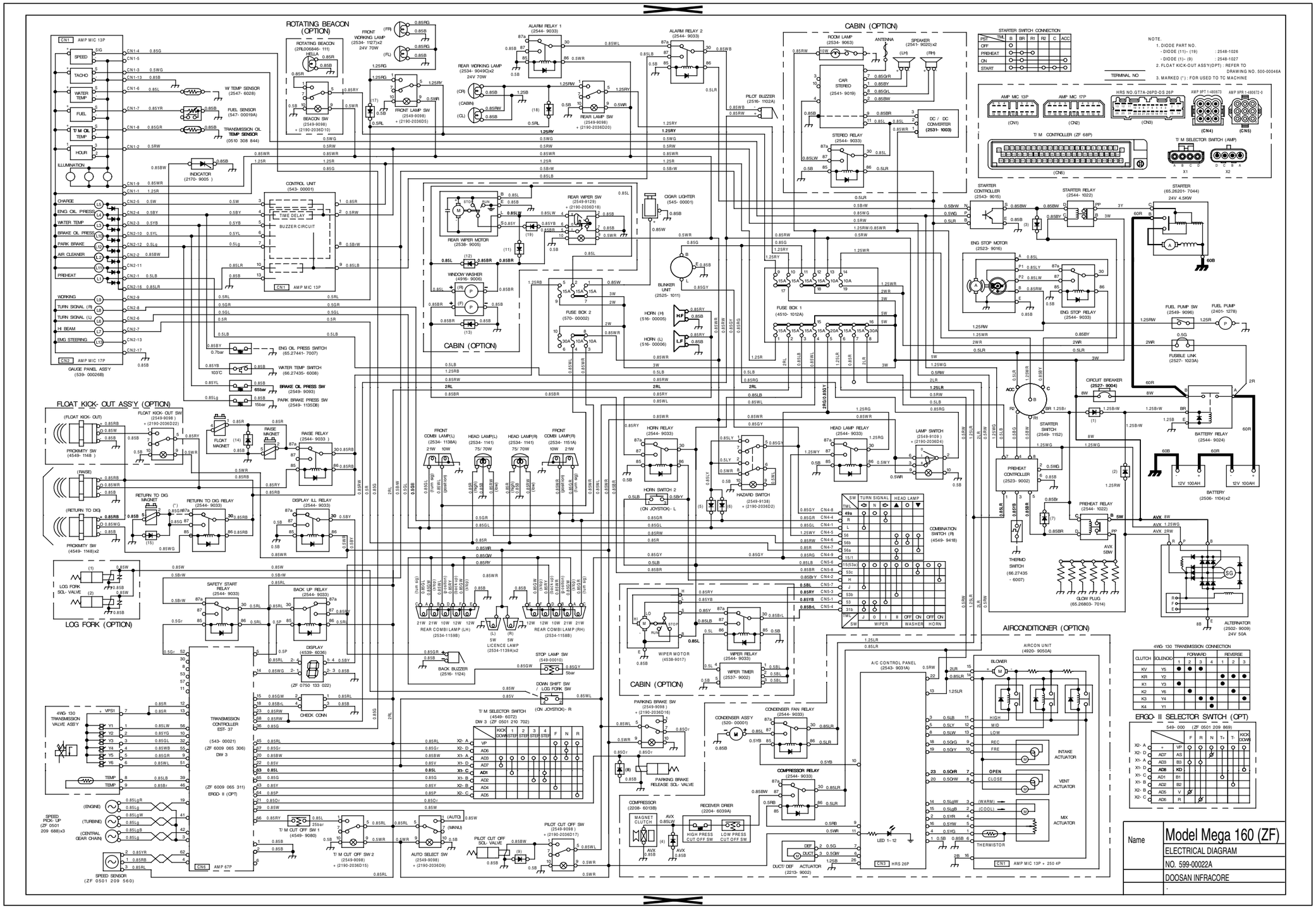
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MEGA 160 (W/AUX. STEERING) (S/N 0001 THRU 1020)



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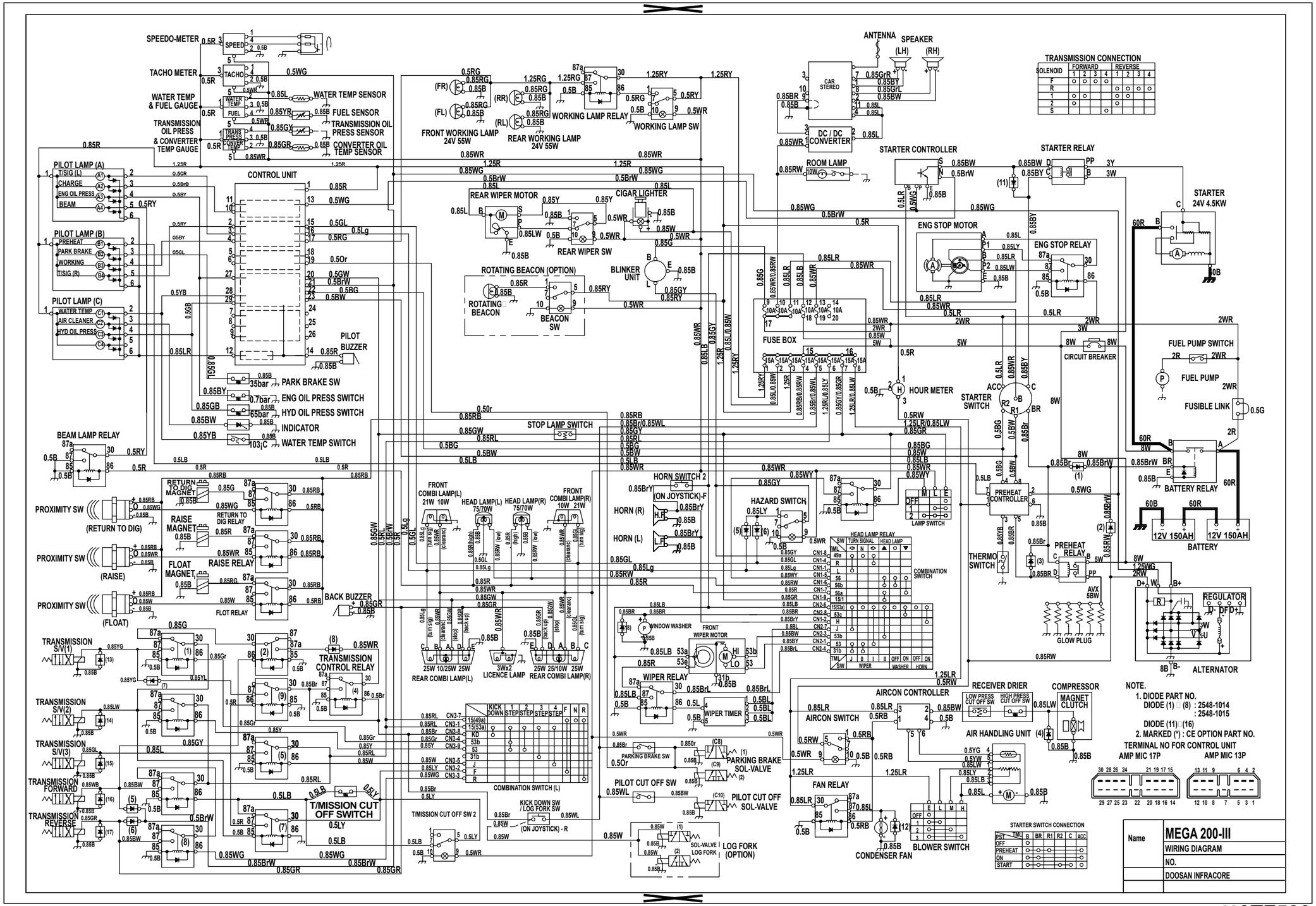
MEGA 160 (S/N 1021 AND UP)



HAAC9040

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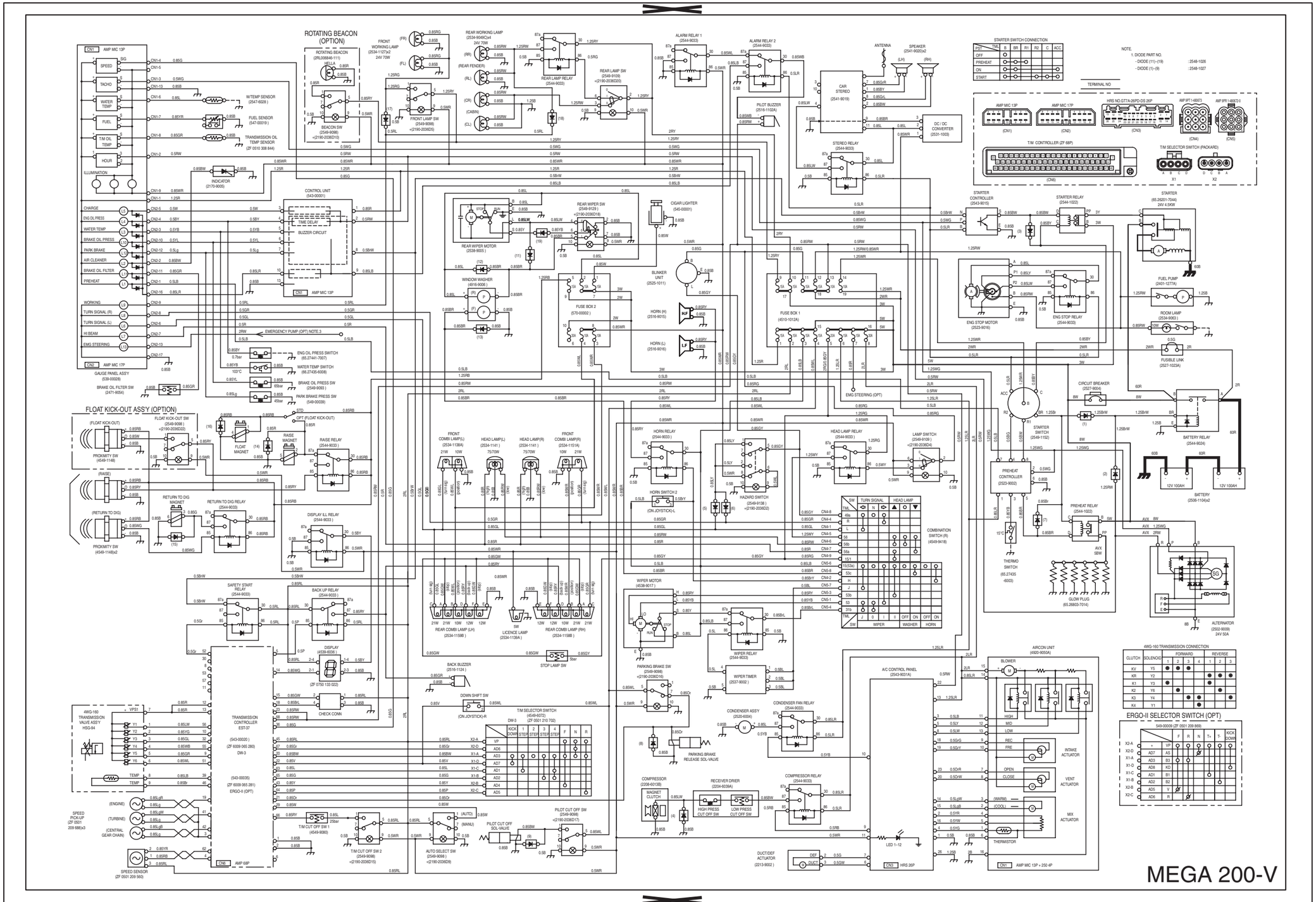
MEGA 200-III



HATF500

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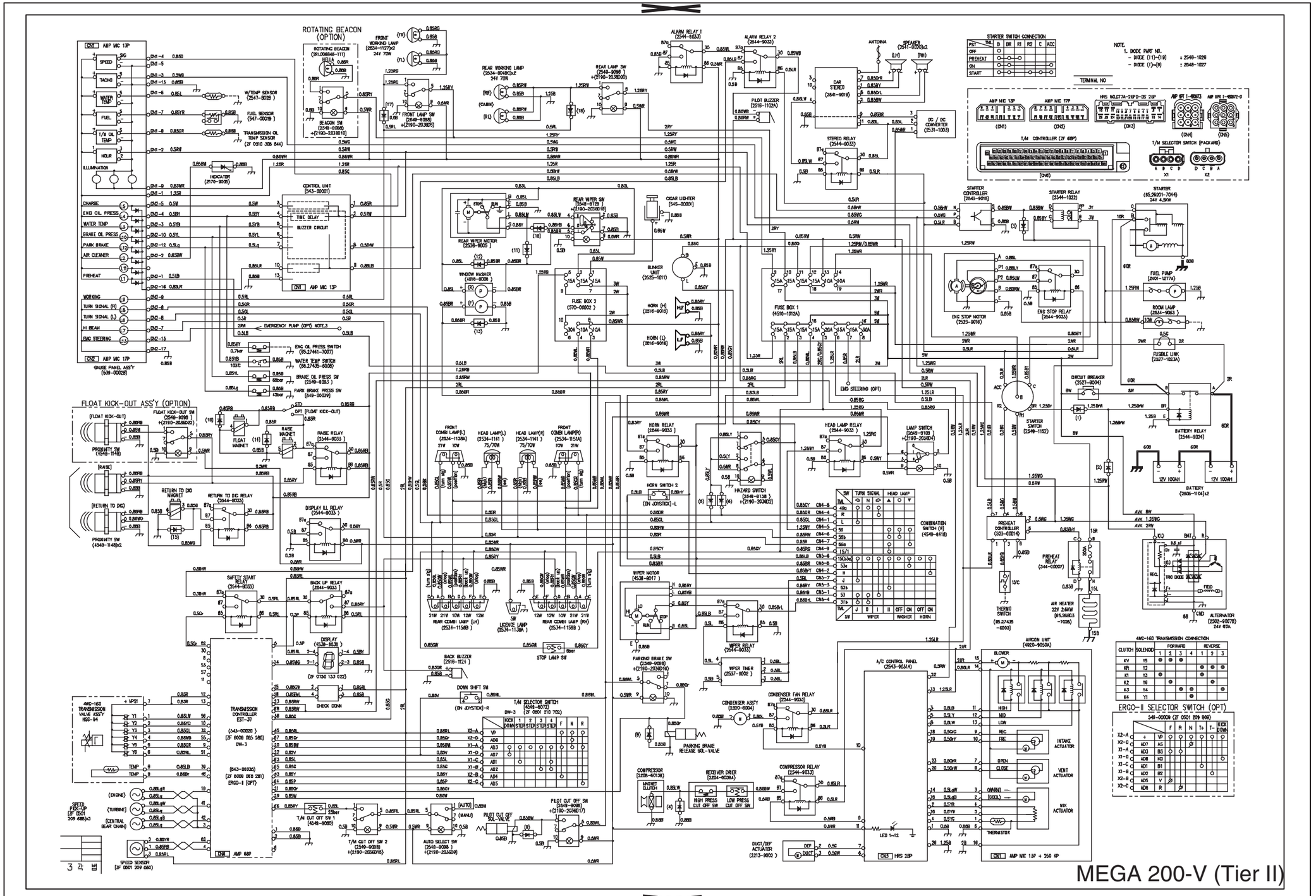
MEGA 200-V (TIER I) (S/N 1001 THRU 2000)



APS0420L

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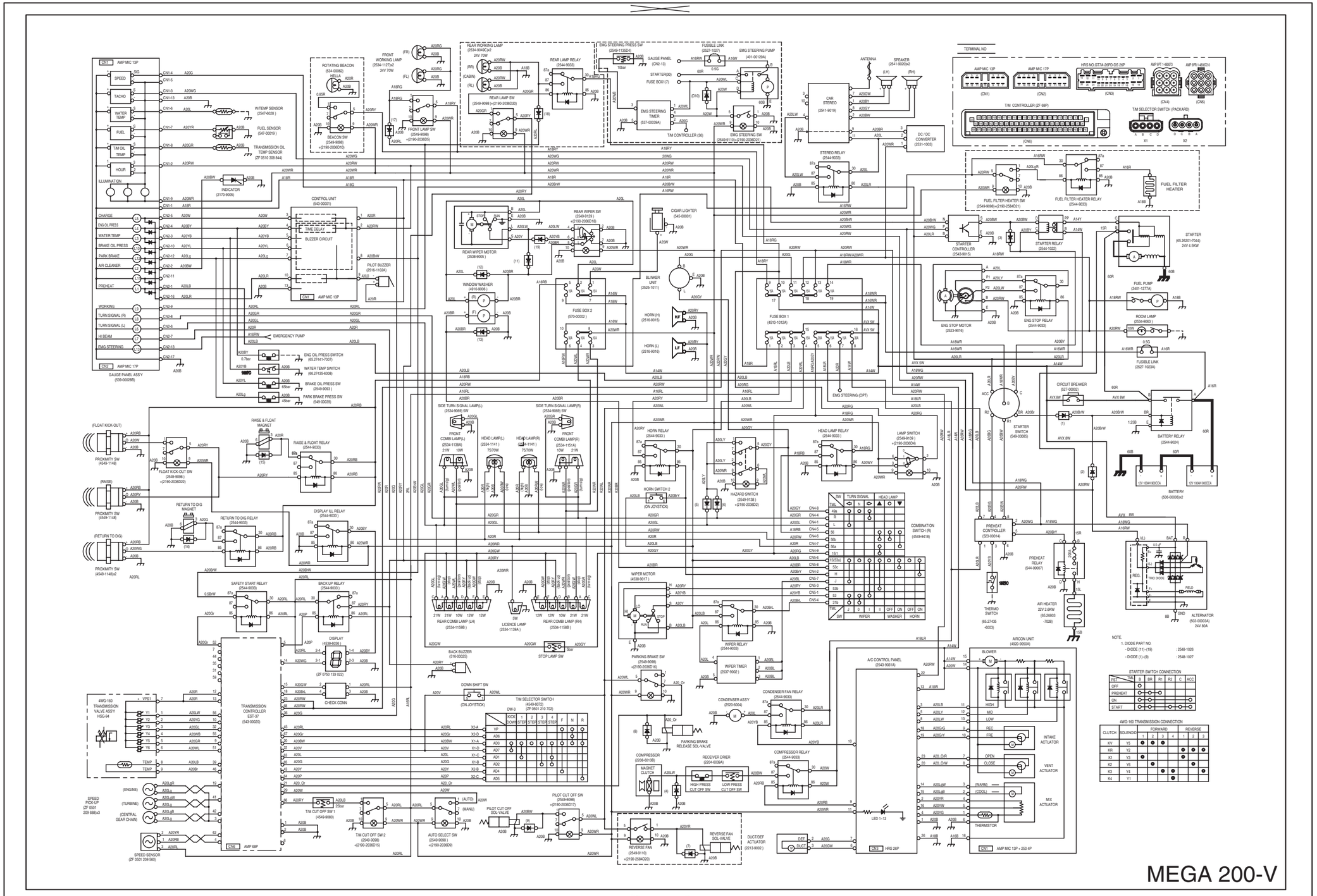
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BHS0070L

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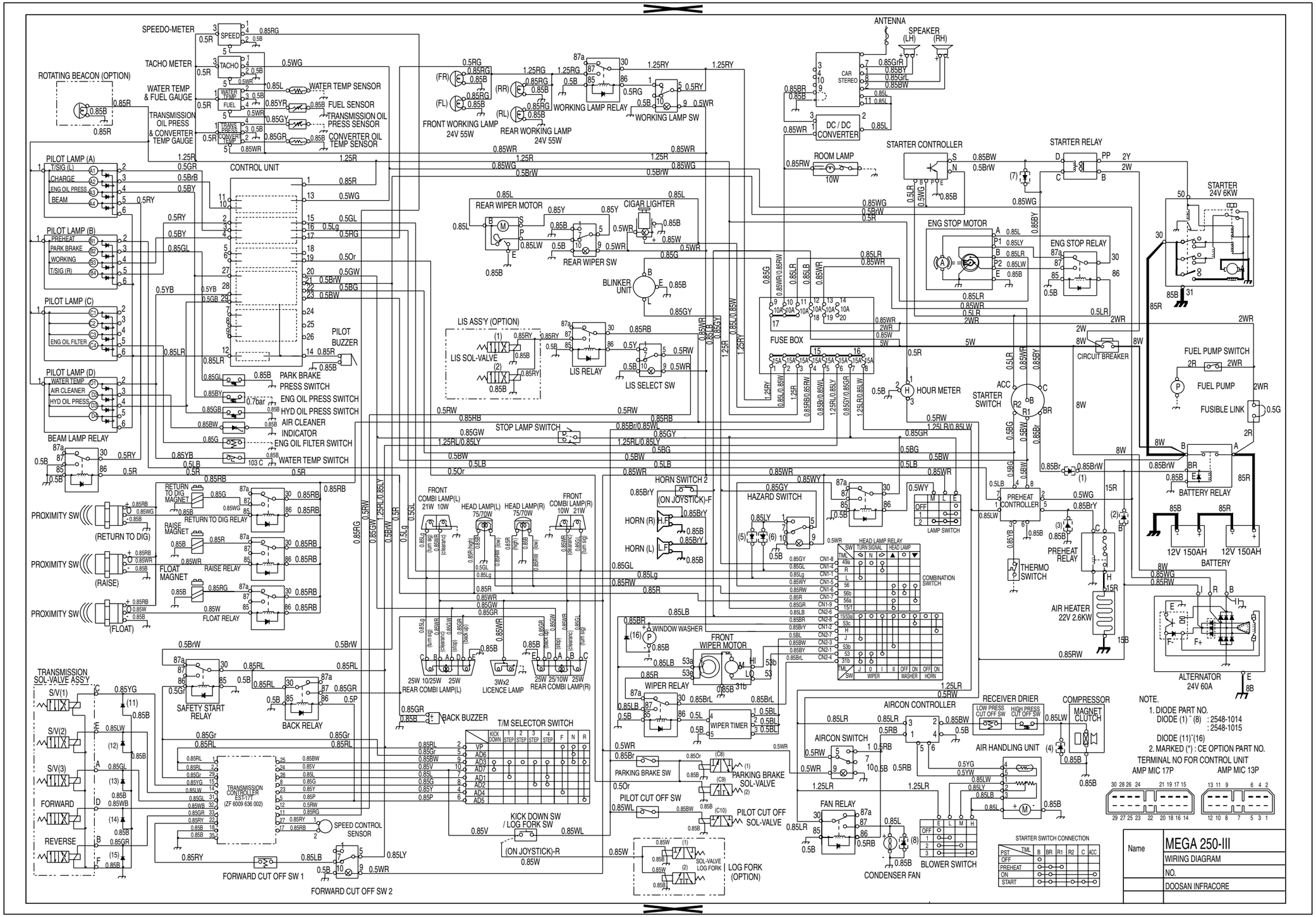
MEGA 200-V (S/N 3001 AND UP)



BVS0080L

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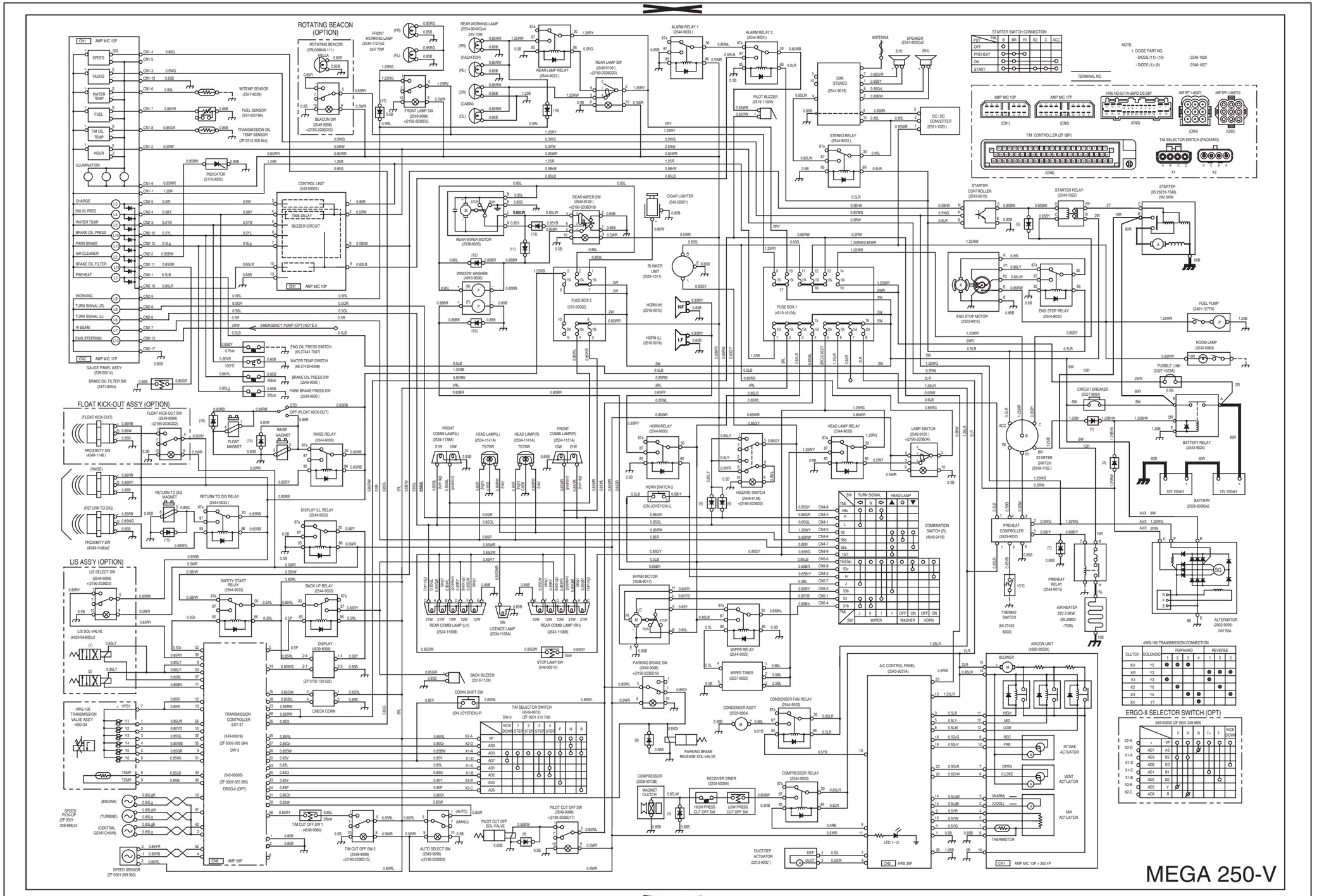
MEGA 250-III



HATF350

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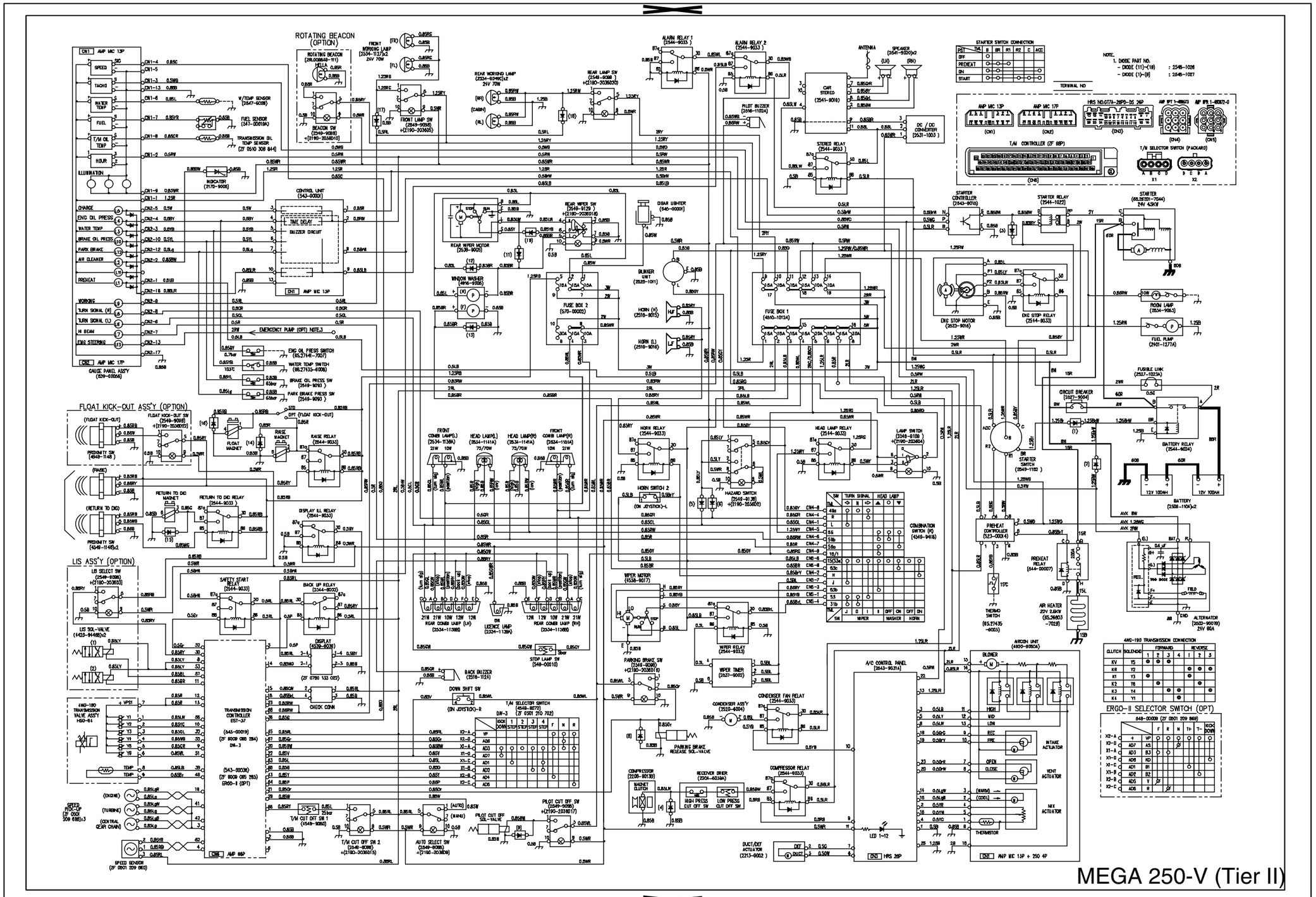
MEGA 250-V (TIER I)



AOS0970L

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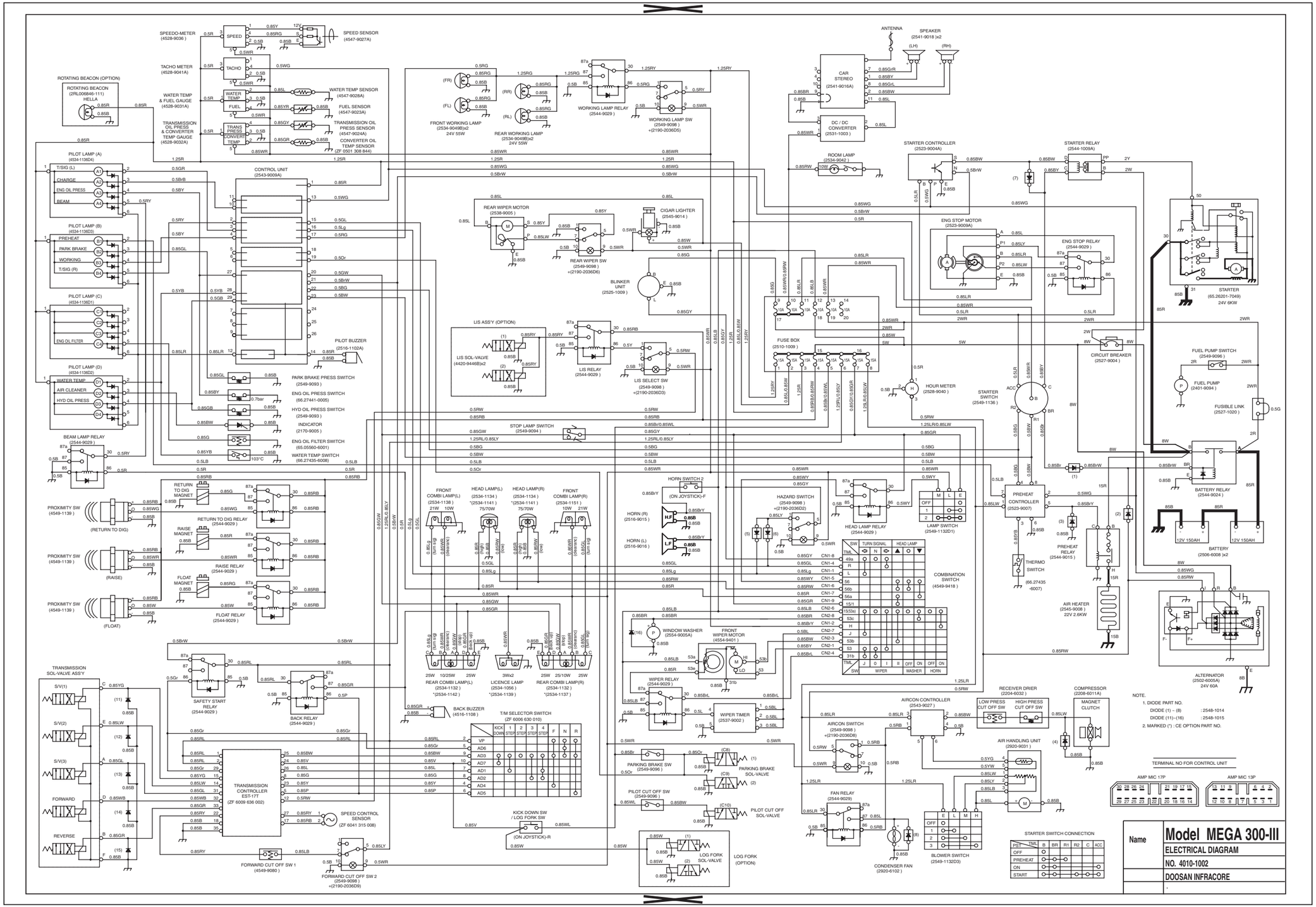
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BAS0210L

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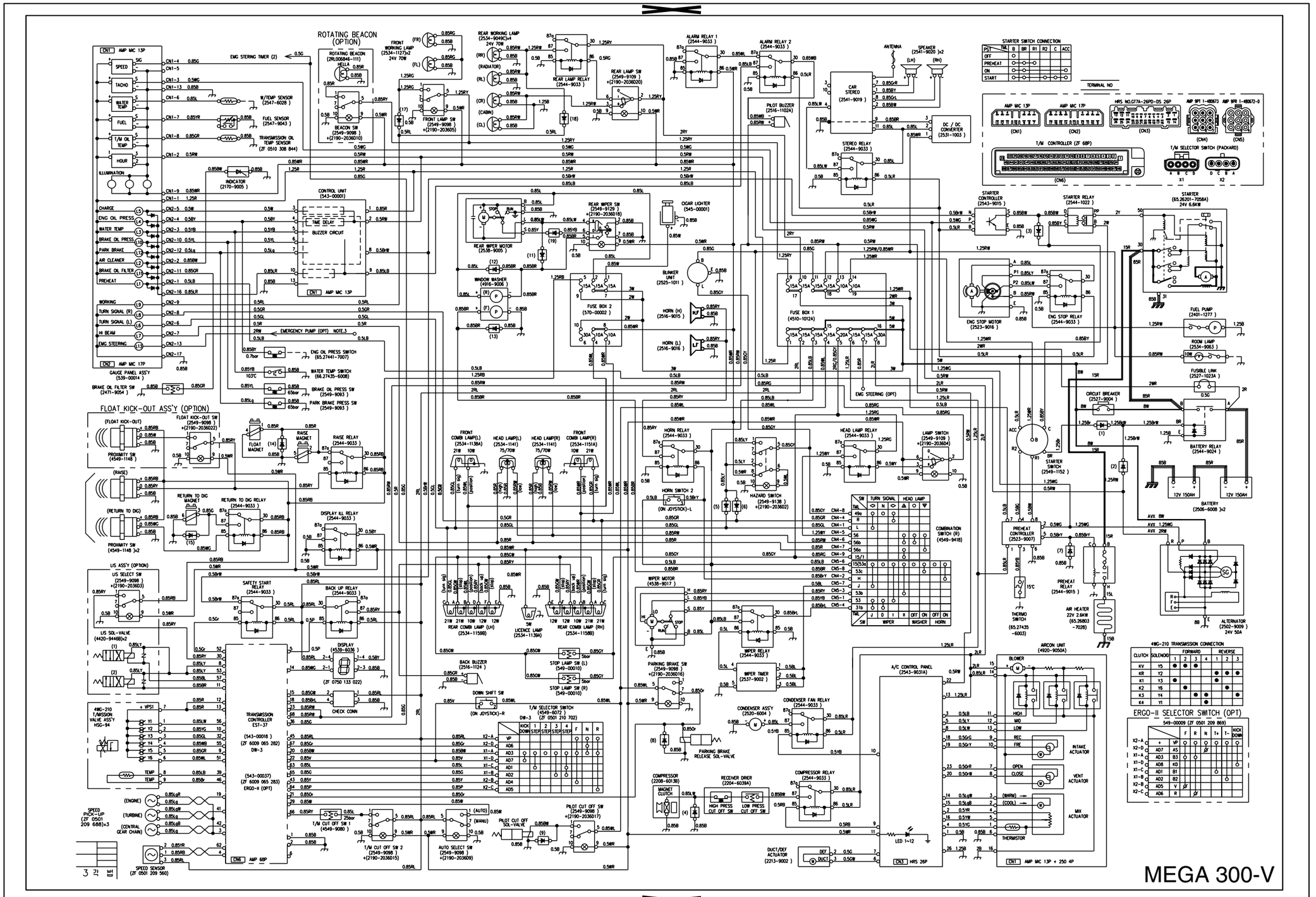
MEGA 300-III



HAAE1440

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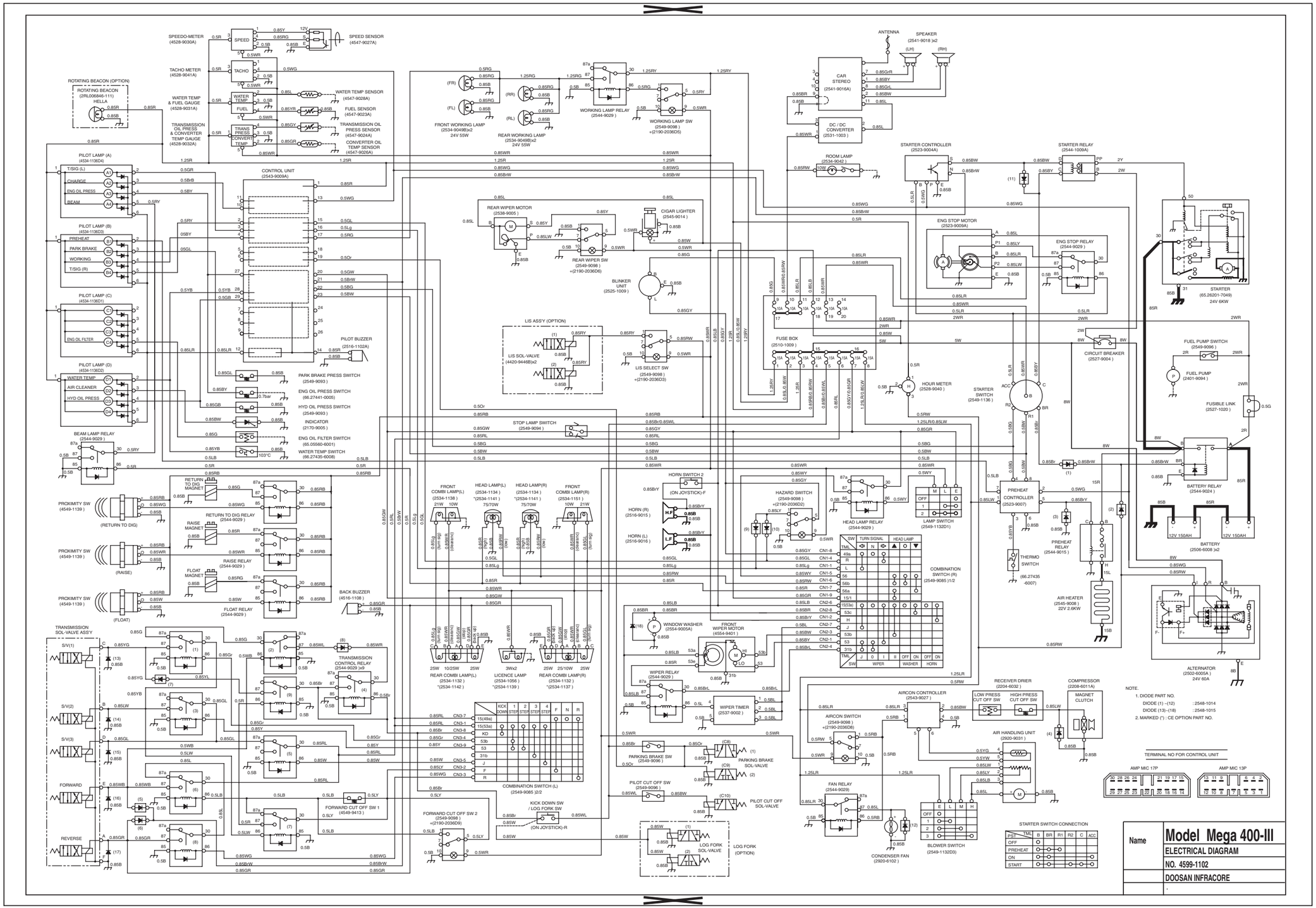
MEGA 300-V



AMS0190L

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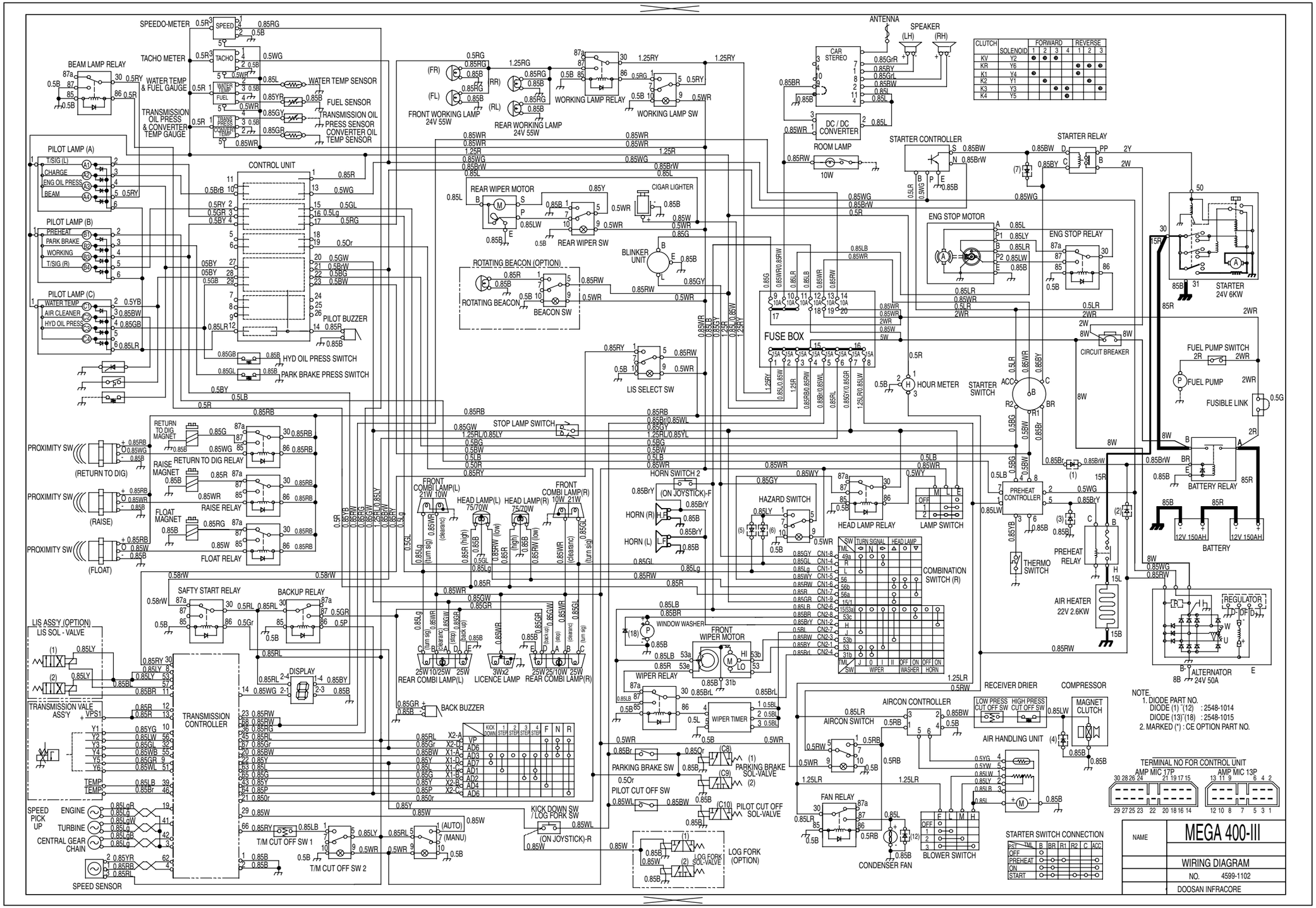
MEGA 400-III



HAAE1620

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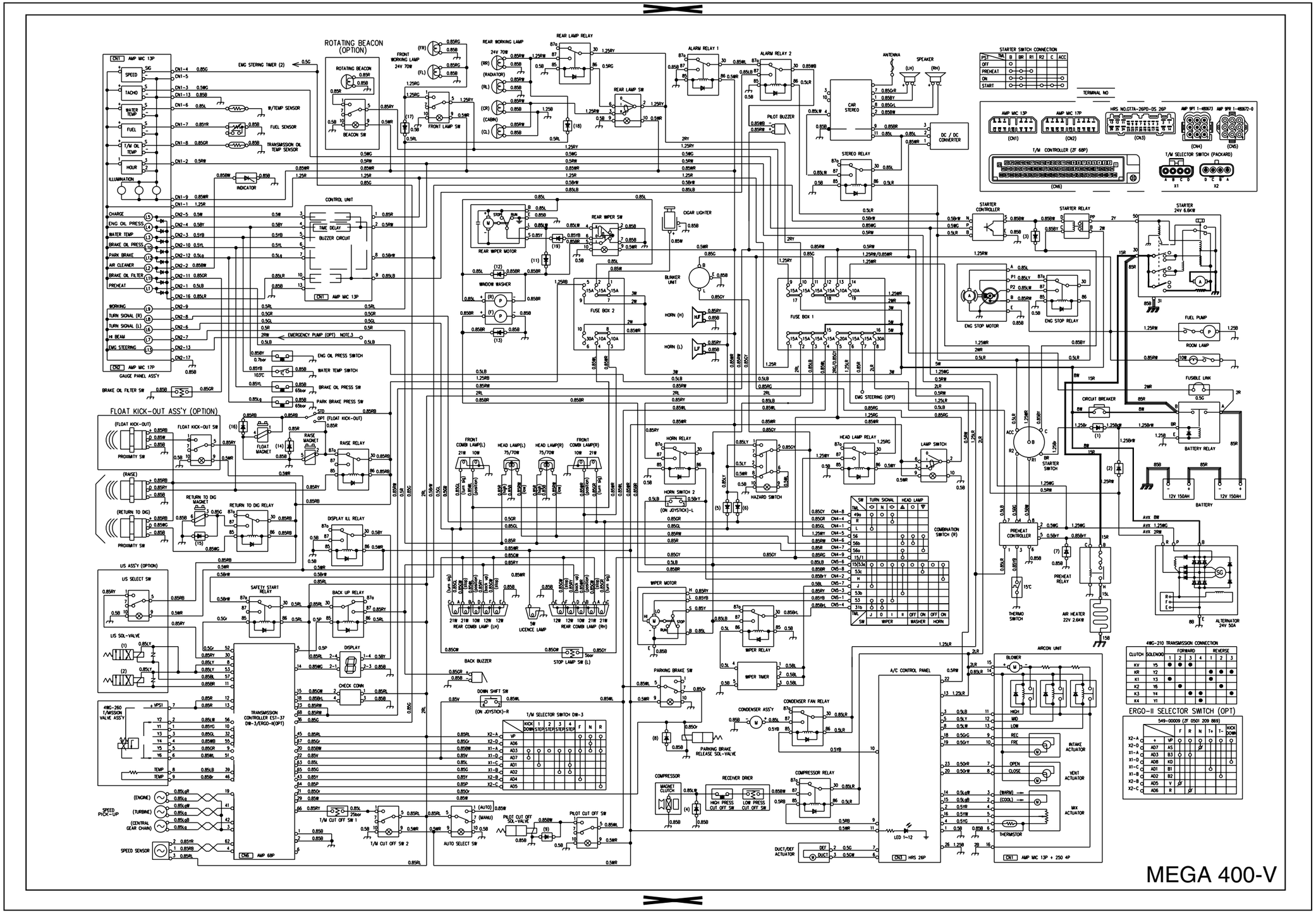
MEGA 400-III PLUS



HATF620

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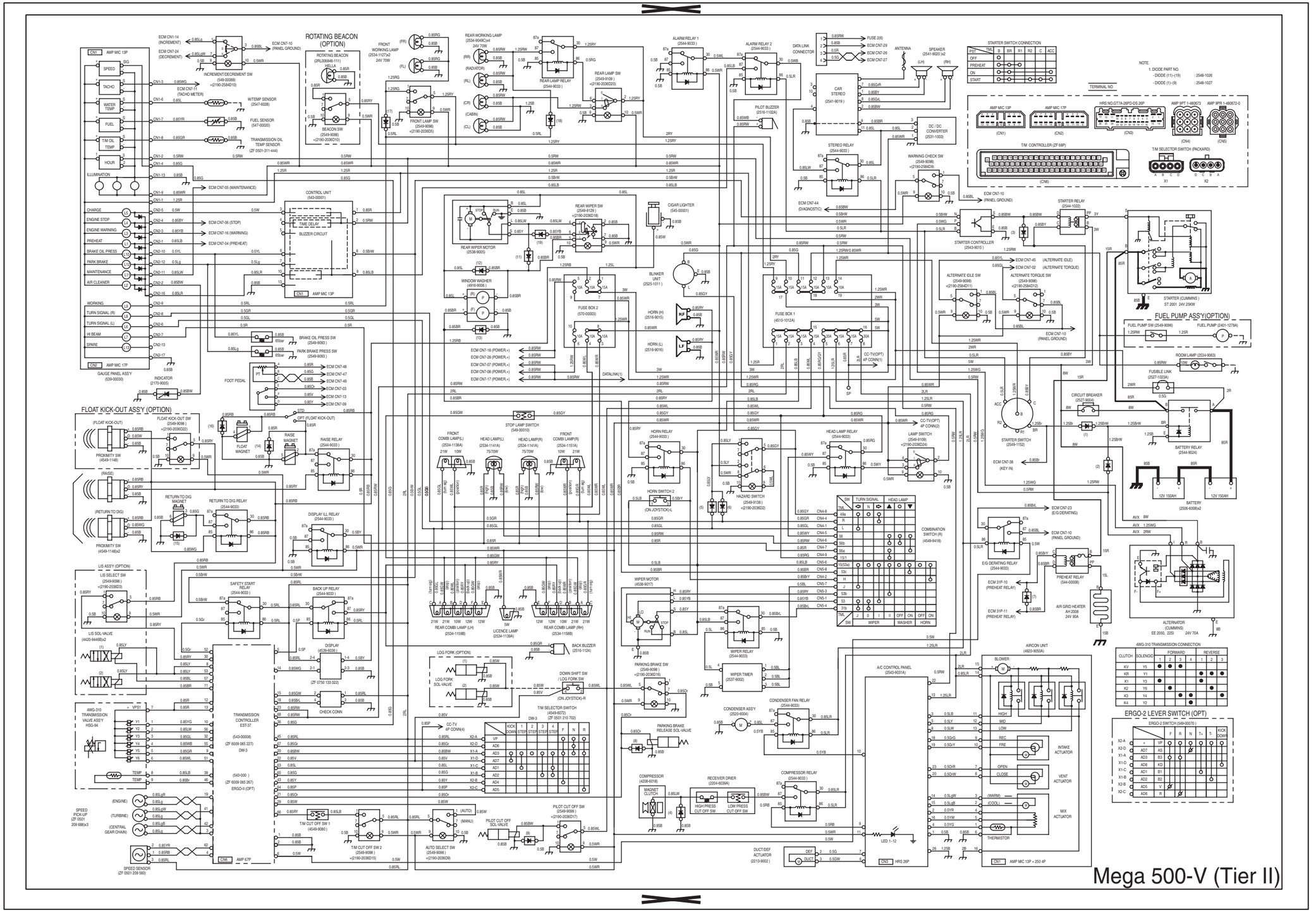
MEGA 400-V



AJS0900L

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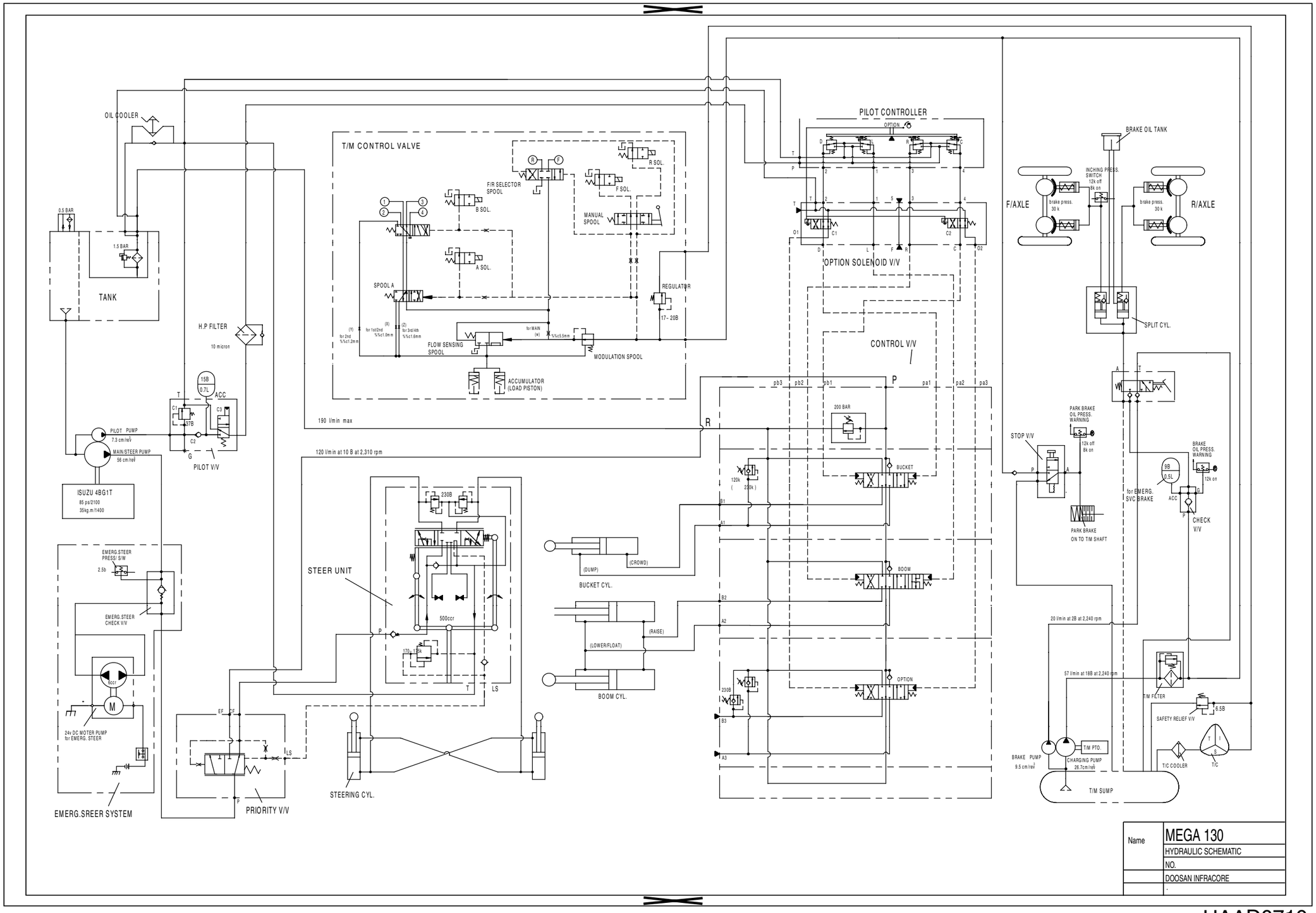


AWS0430L

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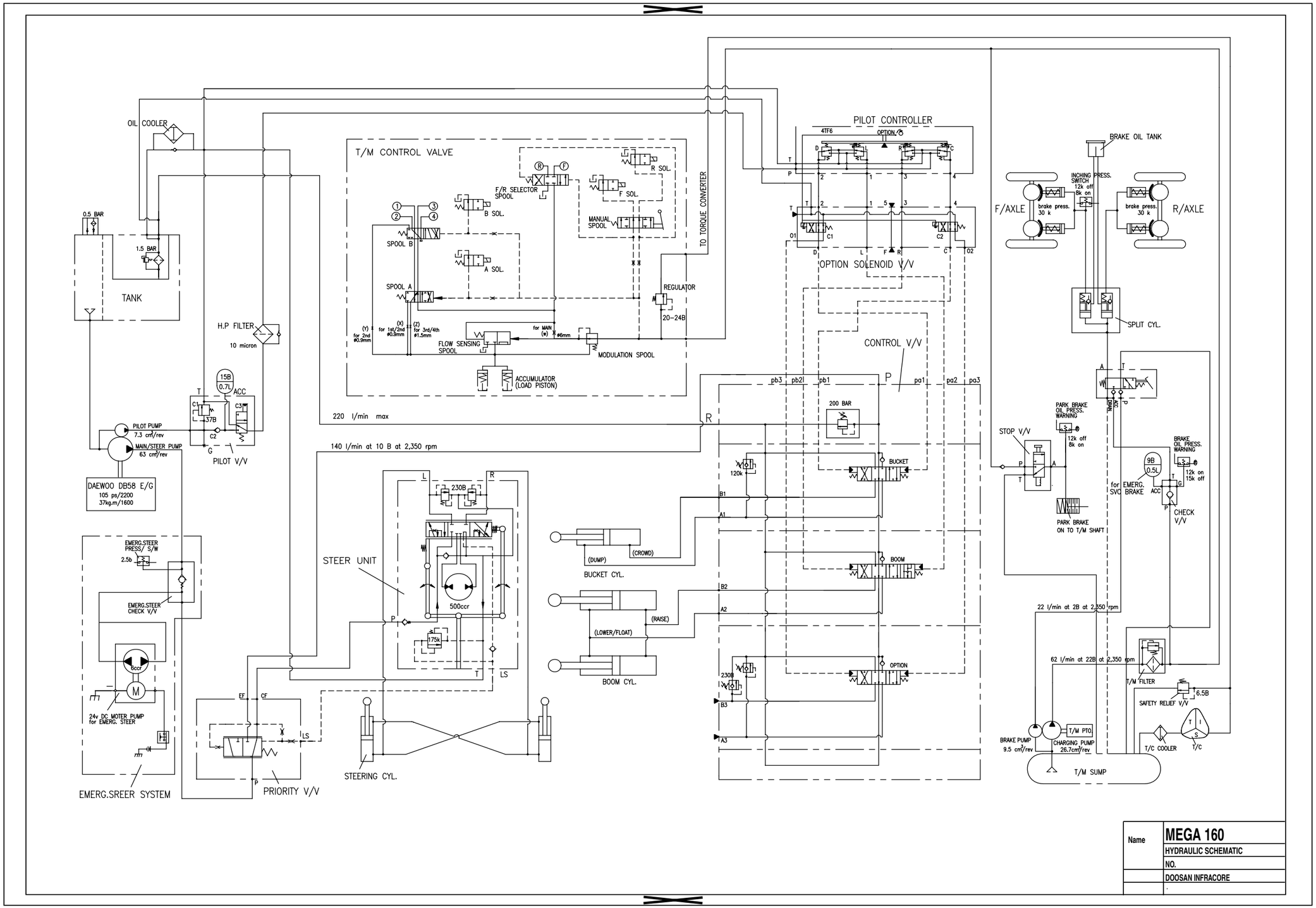
MEGA 130



HAAD0710

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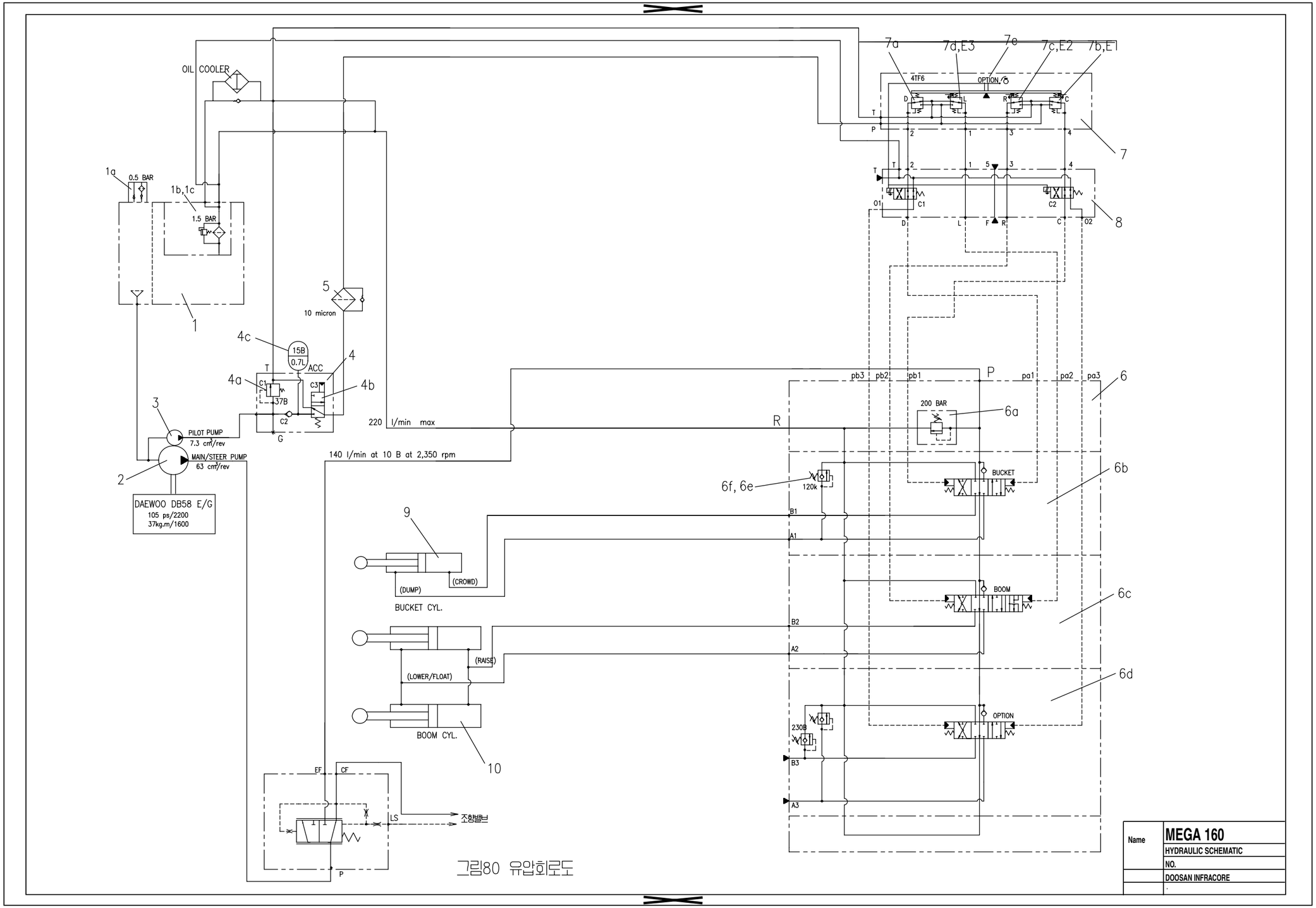
MEGA 160 (MAIN) (S/N 0001 THRU 1020)



HAAD0010

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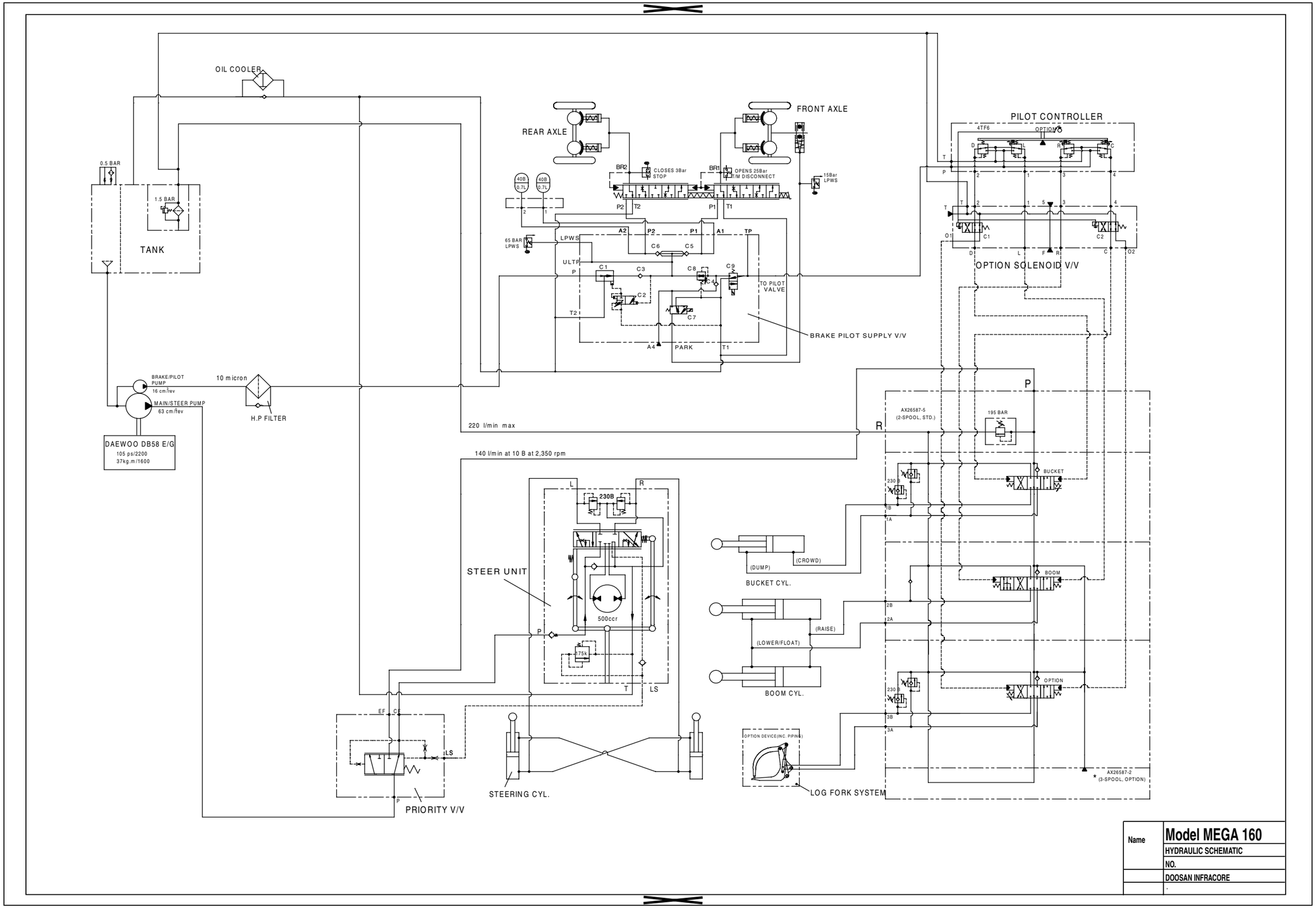
MEGA 160 (OPTION) (S/N 0001 THRU 1020)



HAAD0020

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MEGA 160 (MAIN) (S/N 1021 AND UP)

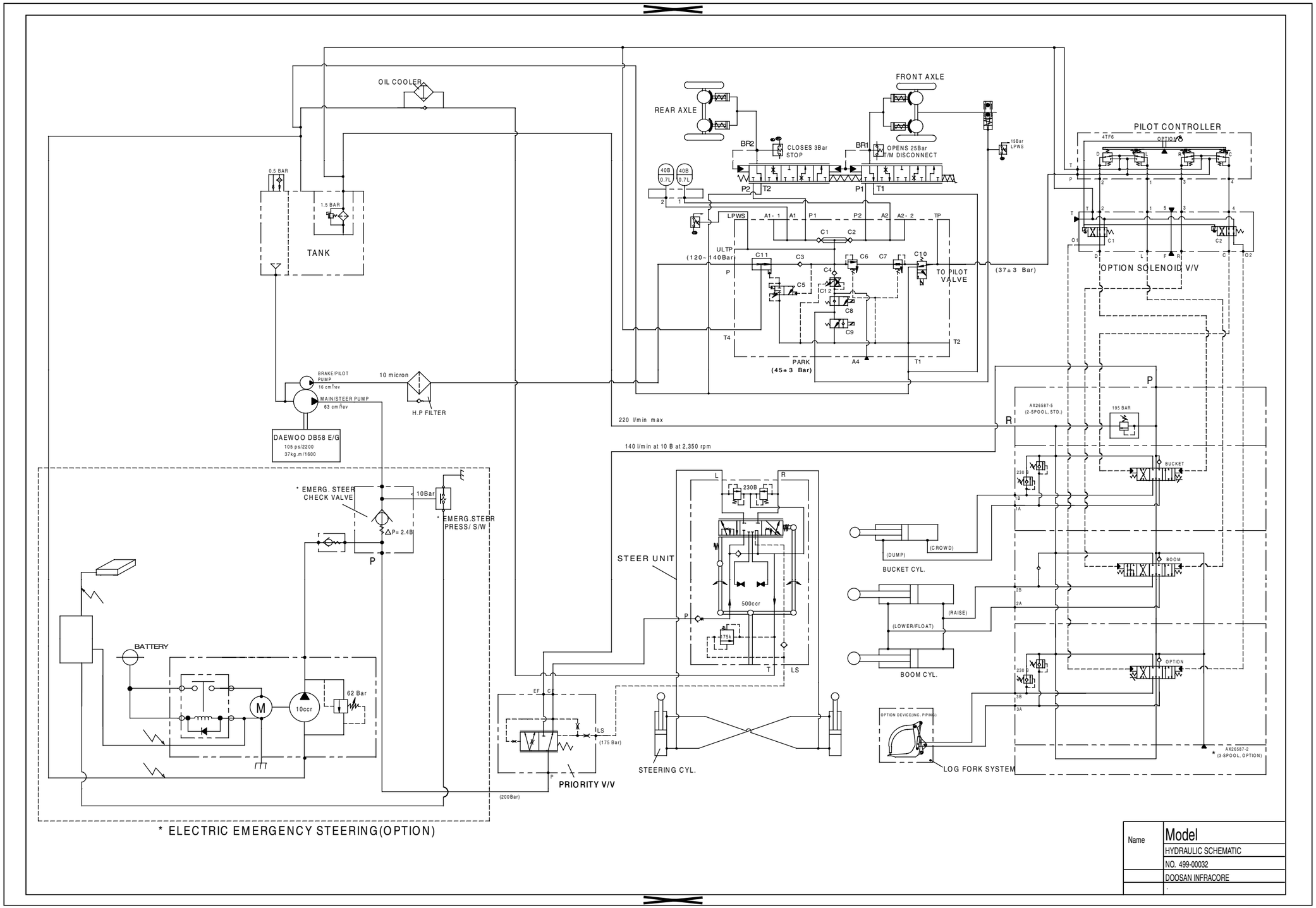


Name	Model MEGA 160
	HYDRAULIC SCHEMATIC
	NO.
	DOOSAN INFRACORE
	.

HAAC7480

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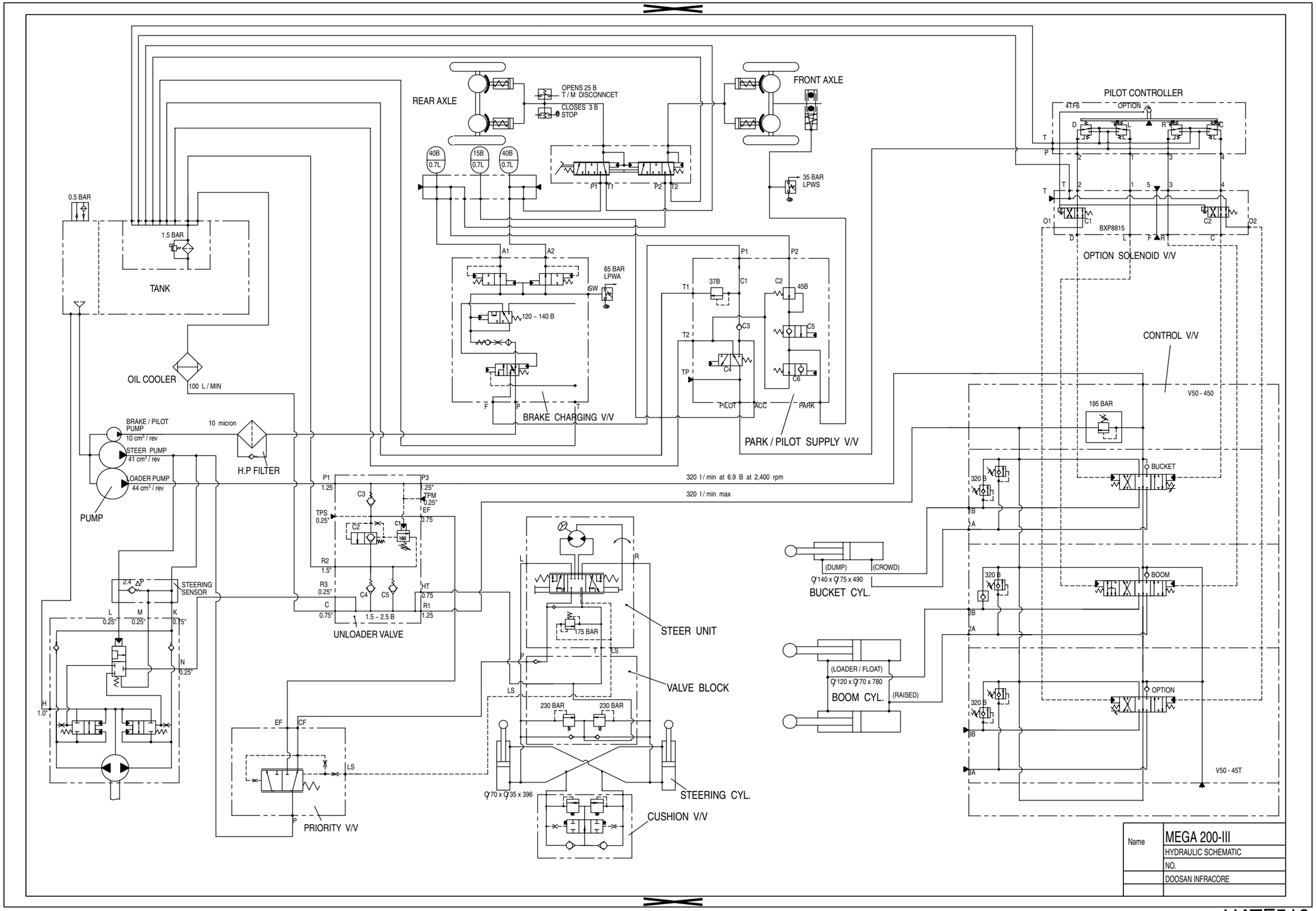
MEGA 160 (WITH AUX. STEERING) (S/N 1021 AND UP)



HAAB8340

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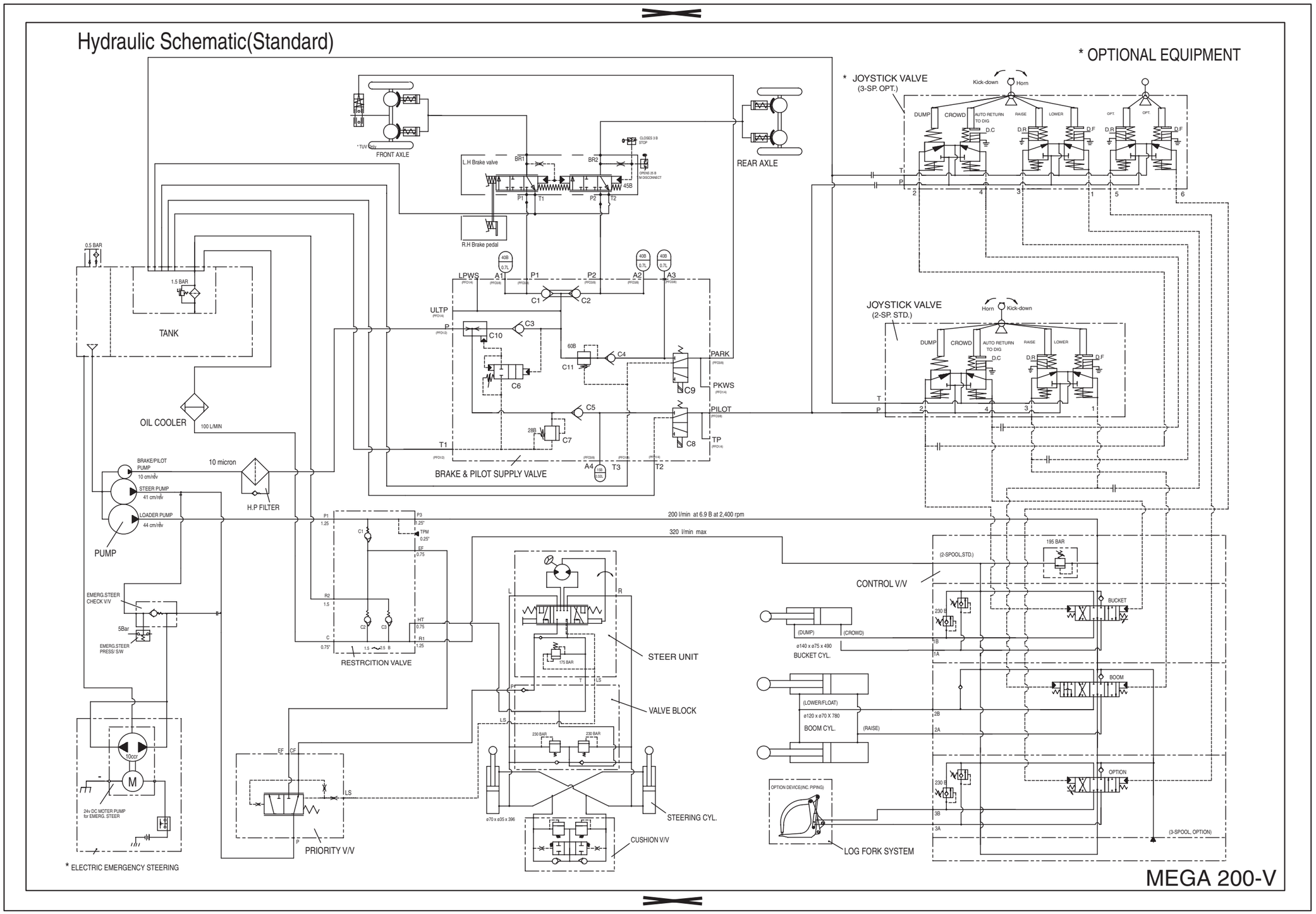
MEGA 200-III



HATF510

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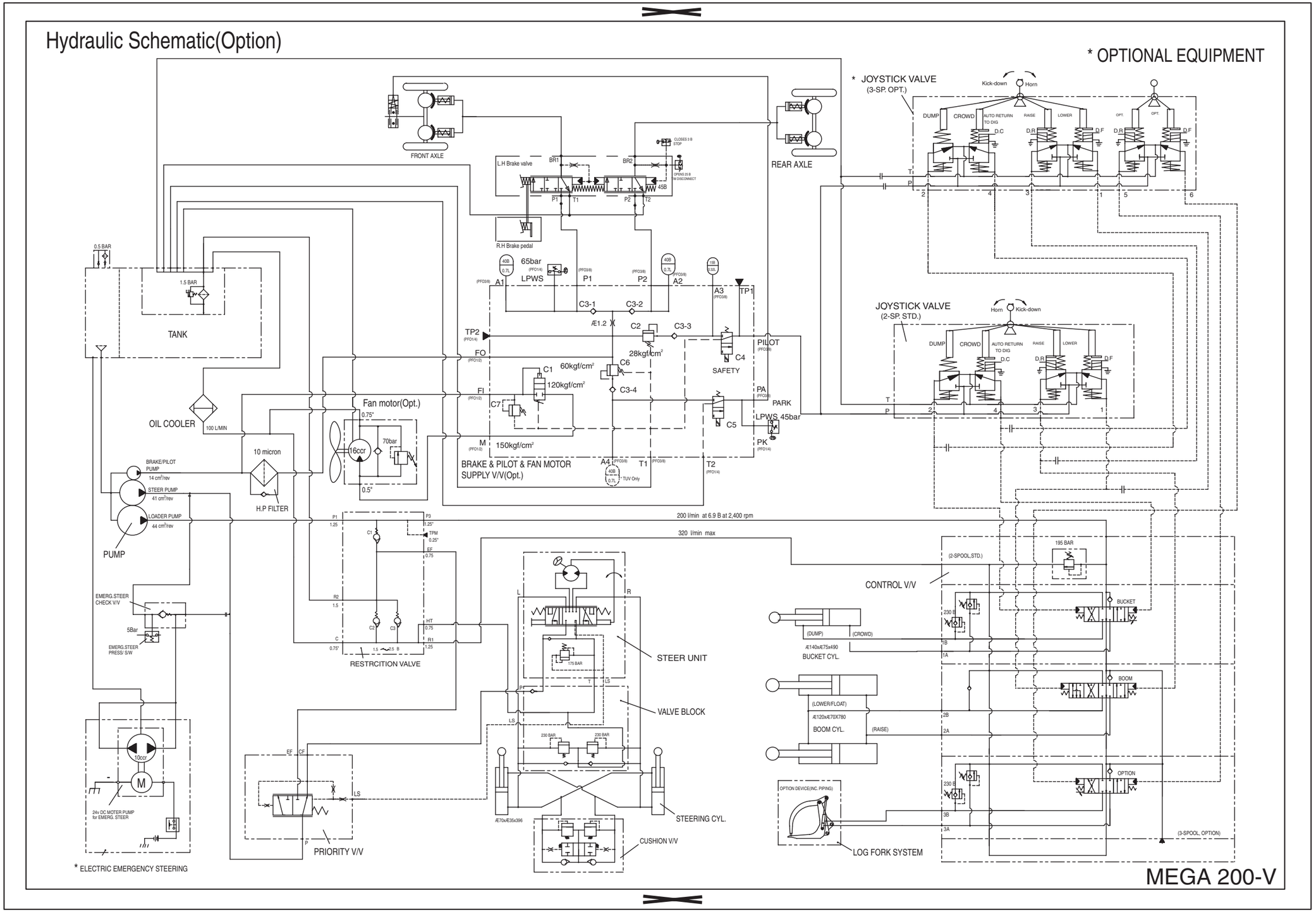
MEGA 200-V (STANDARD) (S/N 1001 THRU 3000)



APS0430L

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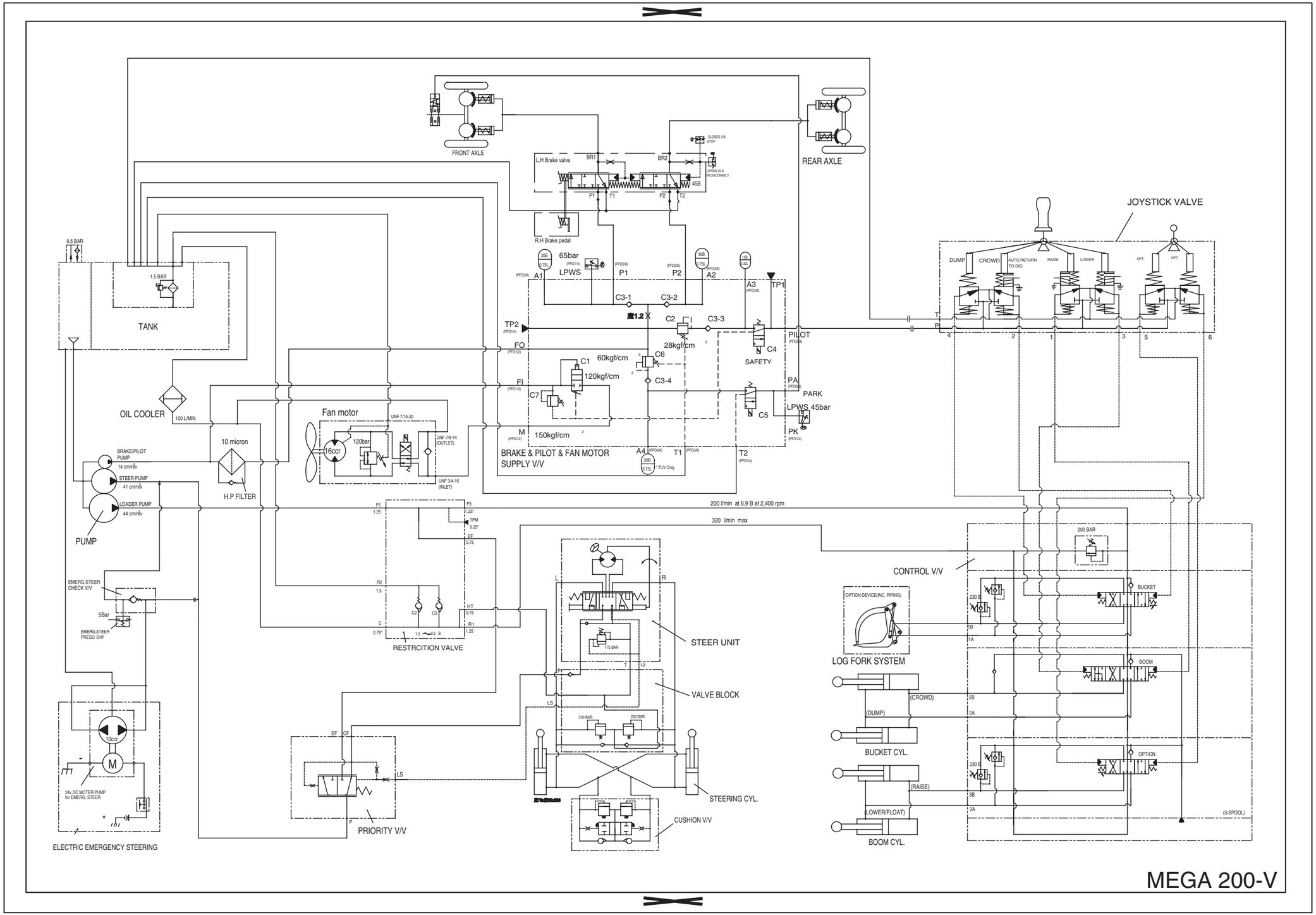
MEGA 200-V (OPTION) (S/N 1001 THRU 3000)



APS0440L

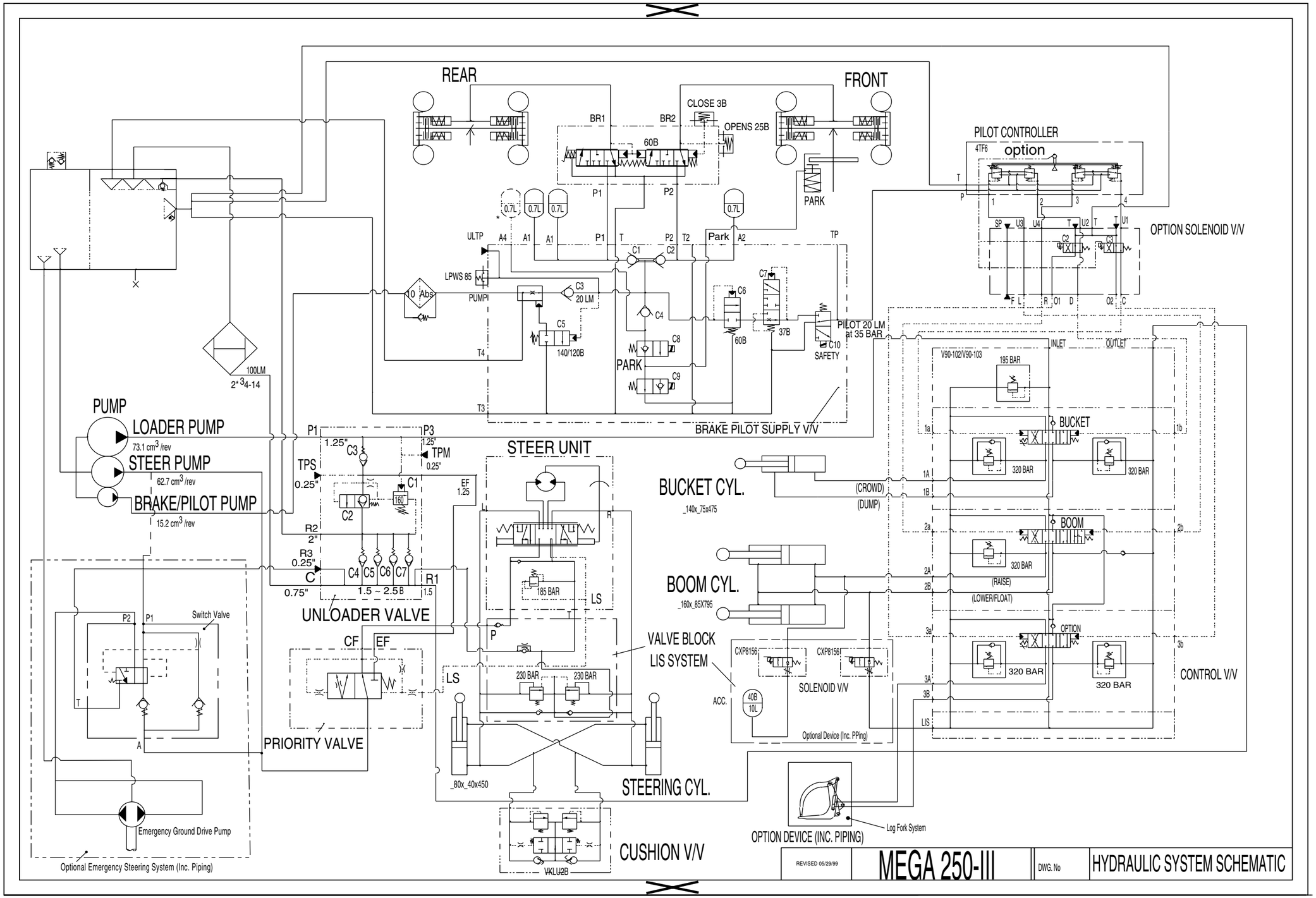
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MEGA 200-V (OPTION) (S/N 3001 AND UP)



BVS0071L

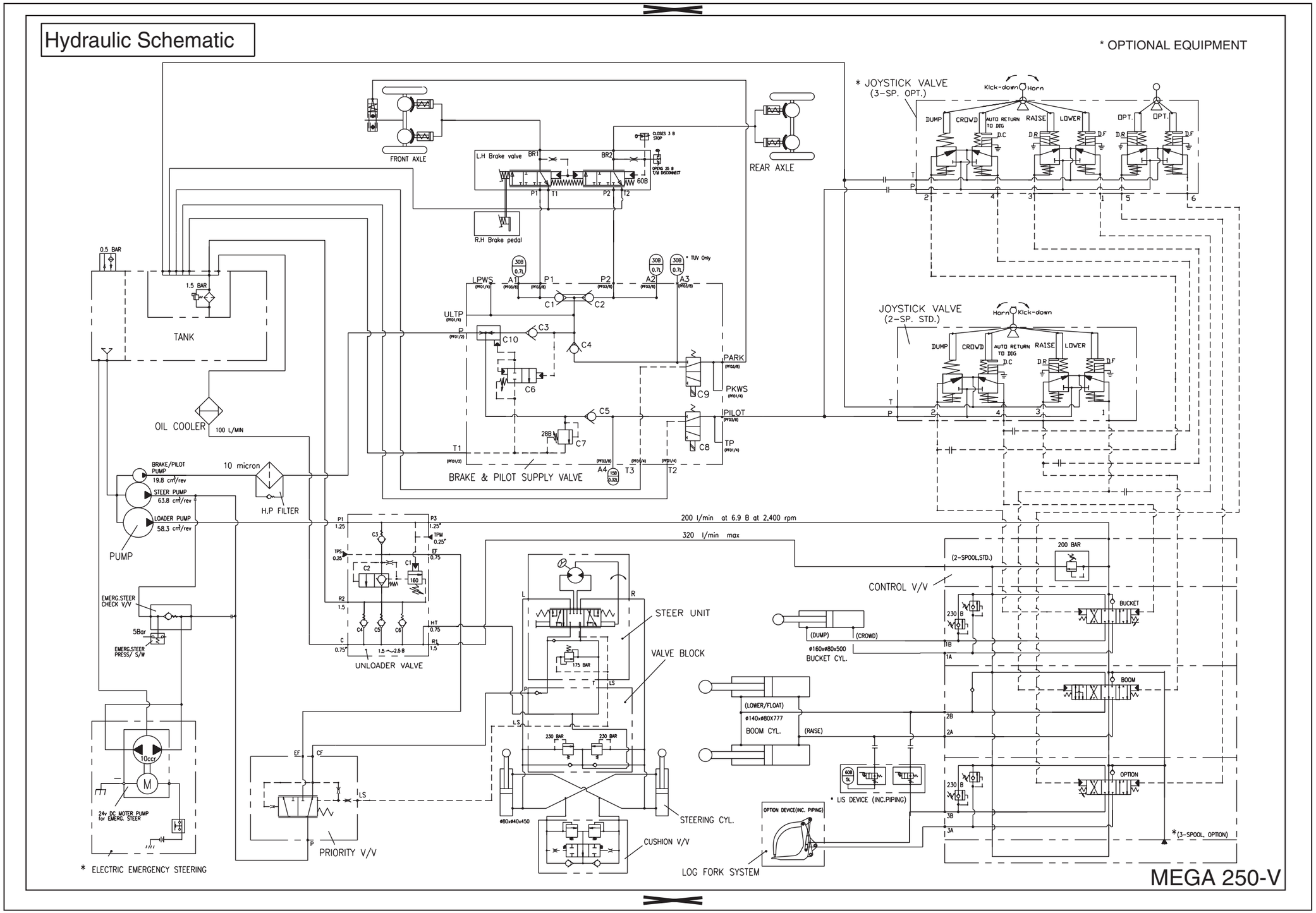
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HATF340

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MEGA 250-V (TIER I) S/N 1001 THRU 2000

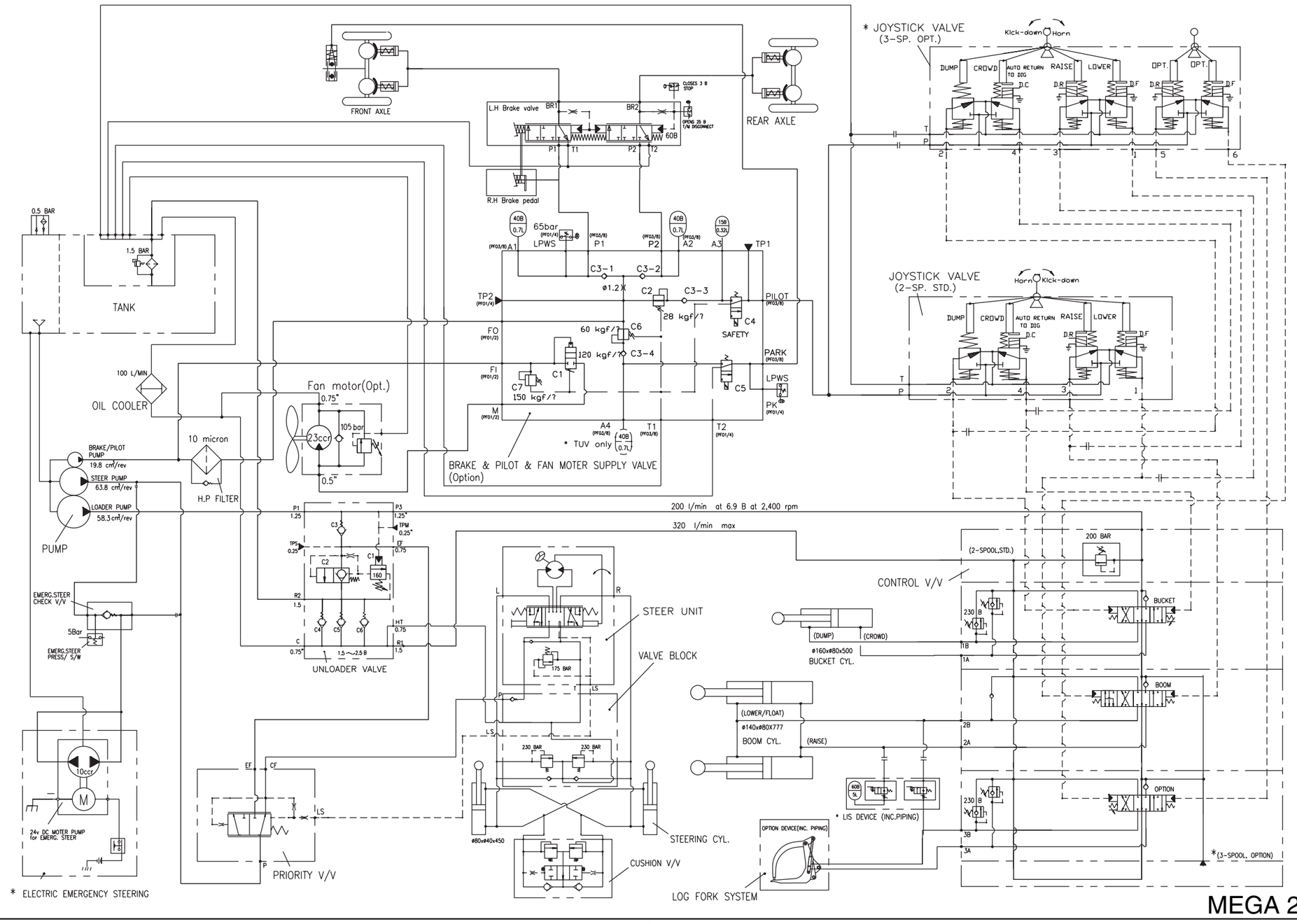


BAS0060L

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Hydraulic Schematic

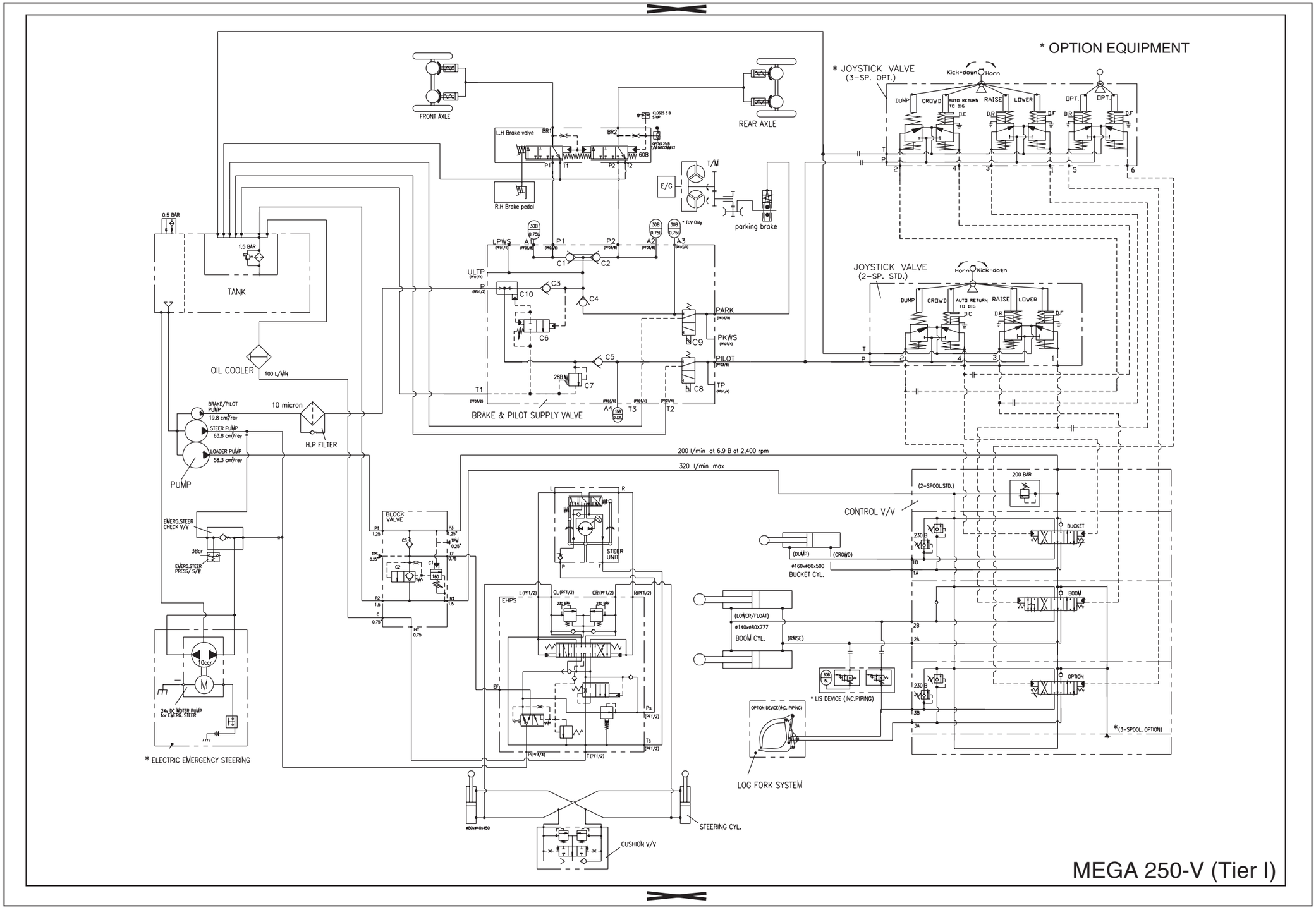
* OPTIONAL EQUIPMENT



BAS0070L

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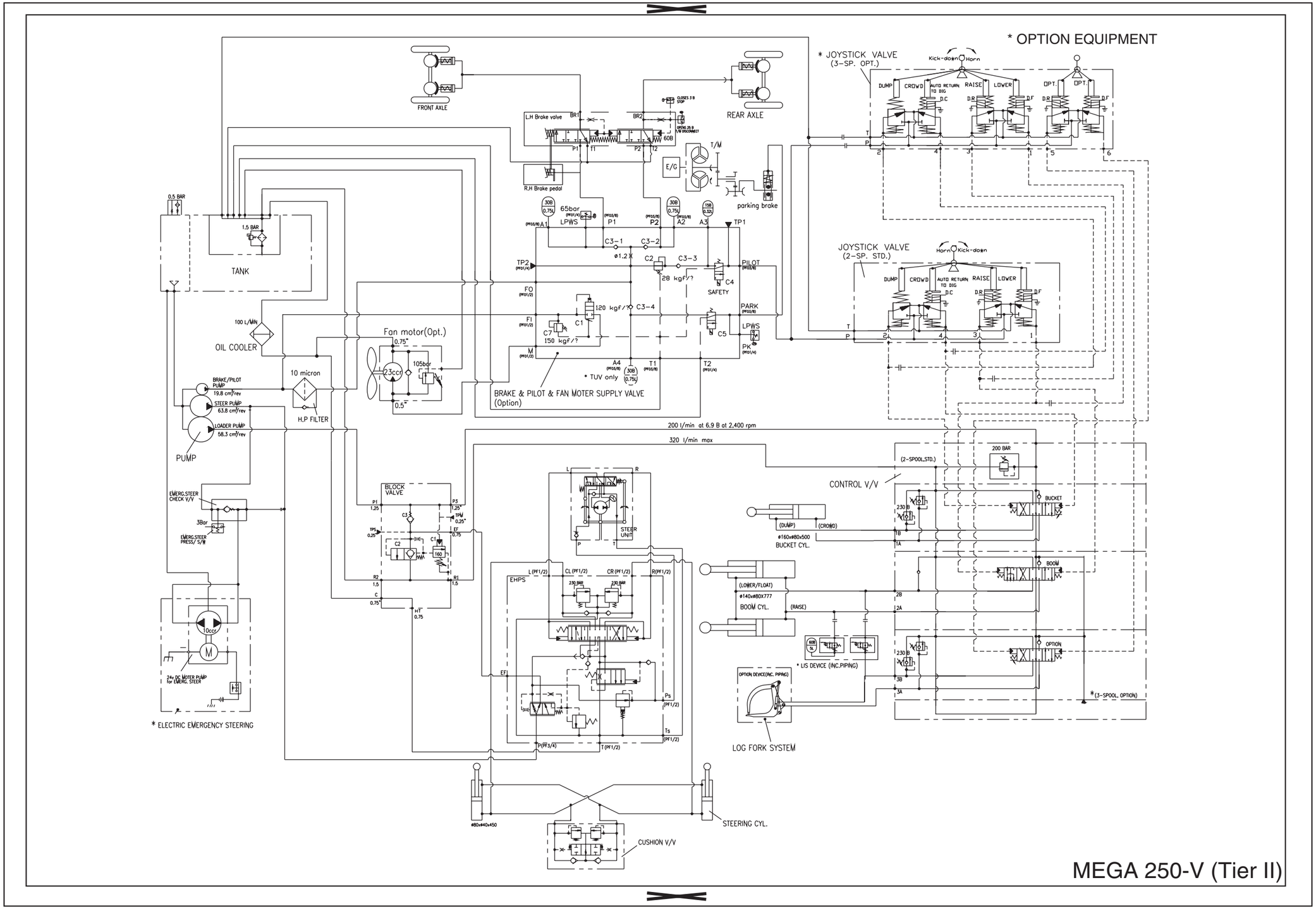
MEGA 250-V (TIER I) S/N 3001 THRU 4000



BSS0220L

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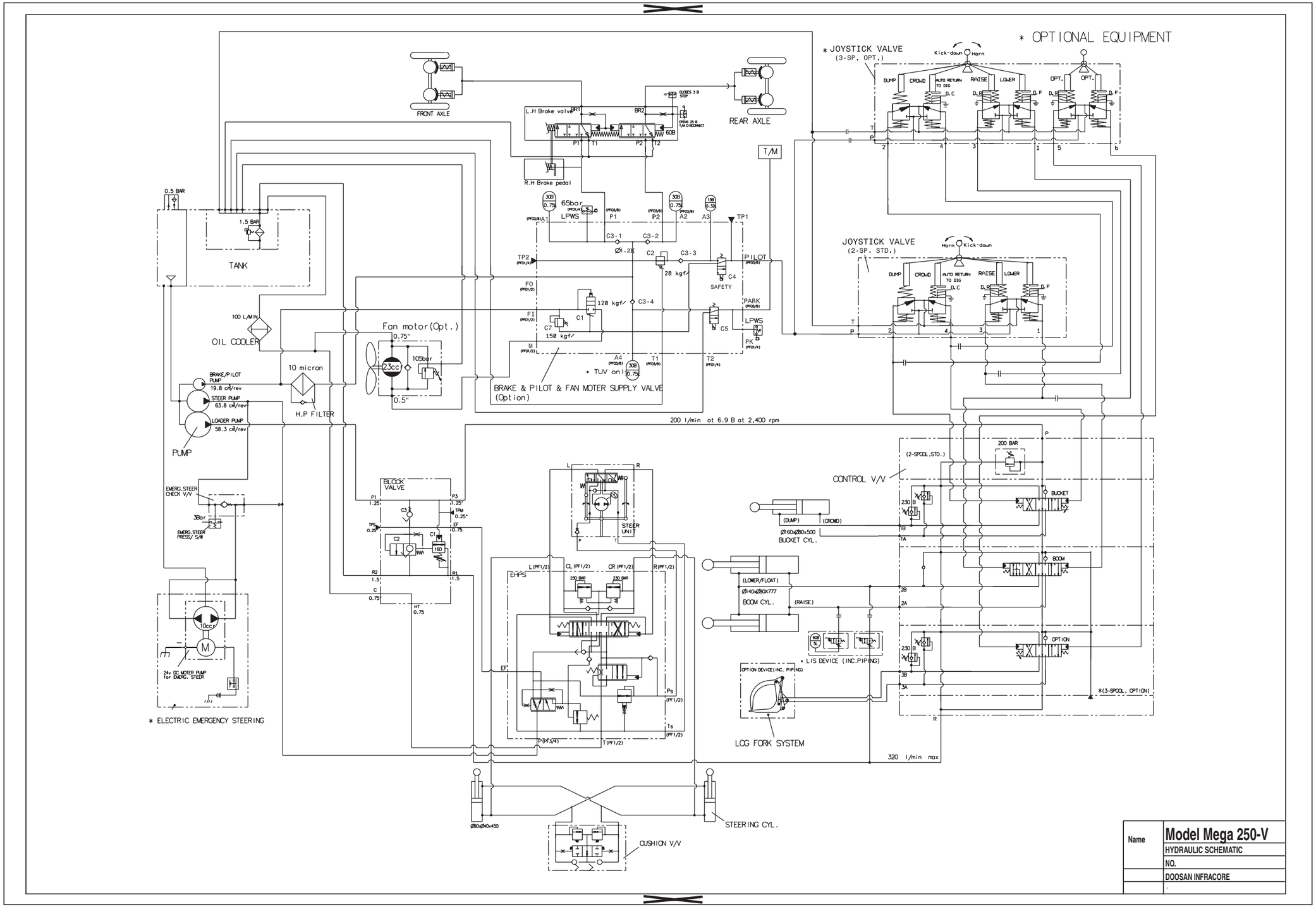
MEGA 250-V (TIER II) S/N 4001 AND UP



BSS0230L

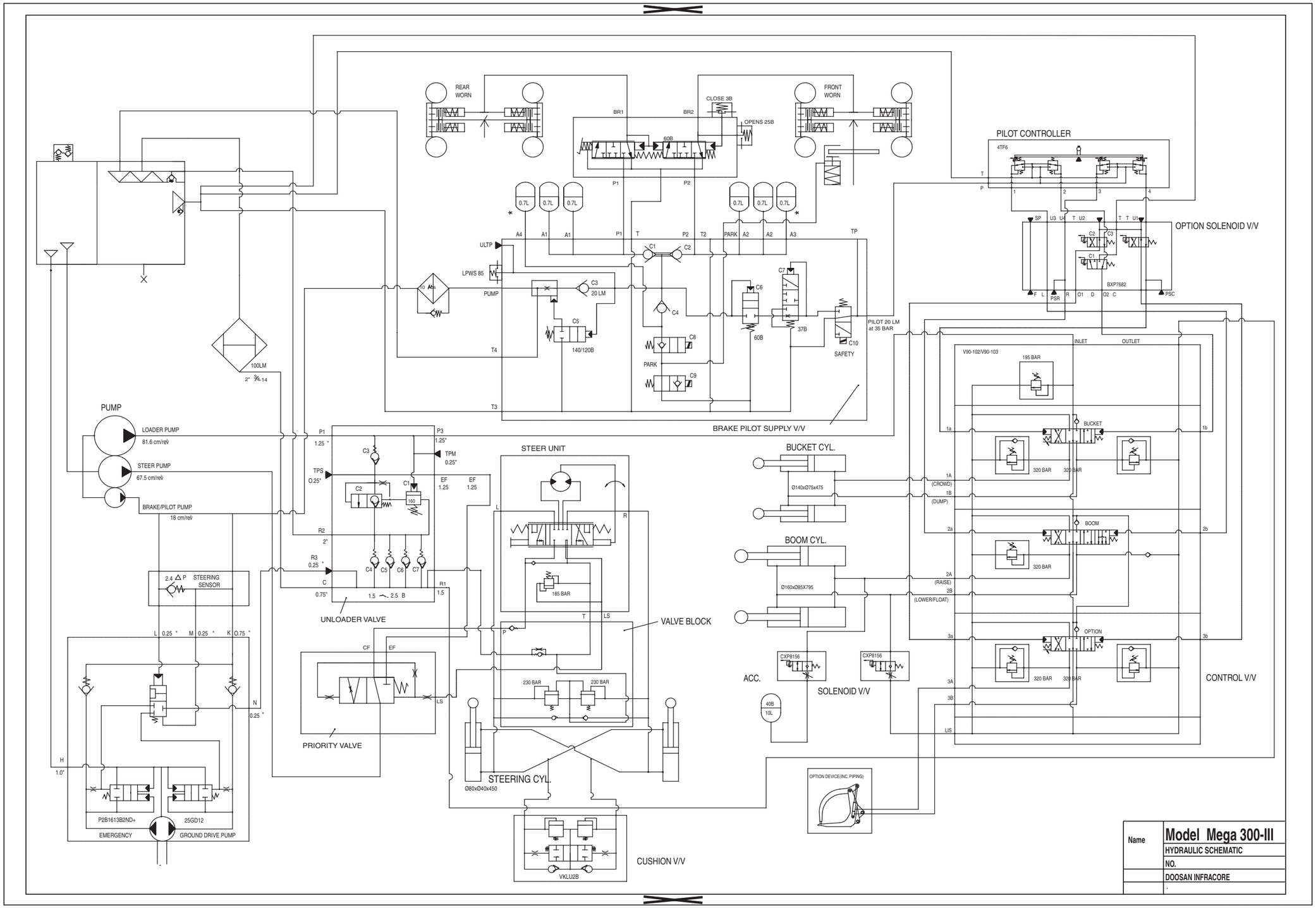
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MEGA 250-V (W/EHPS VALVE)



HAAE1870

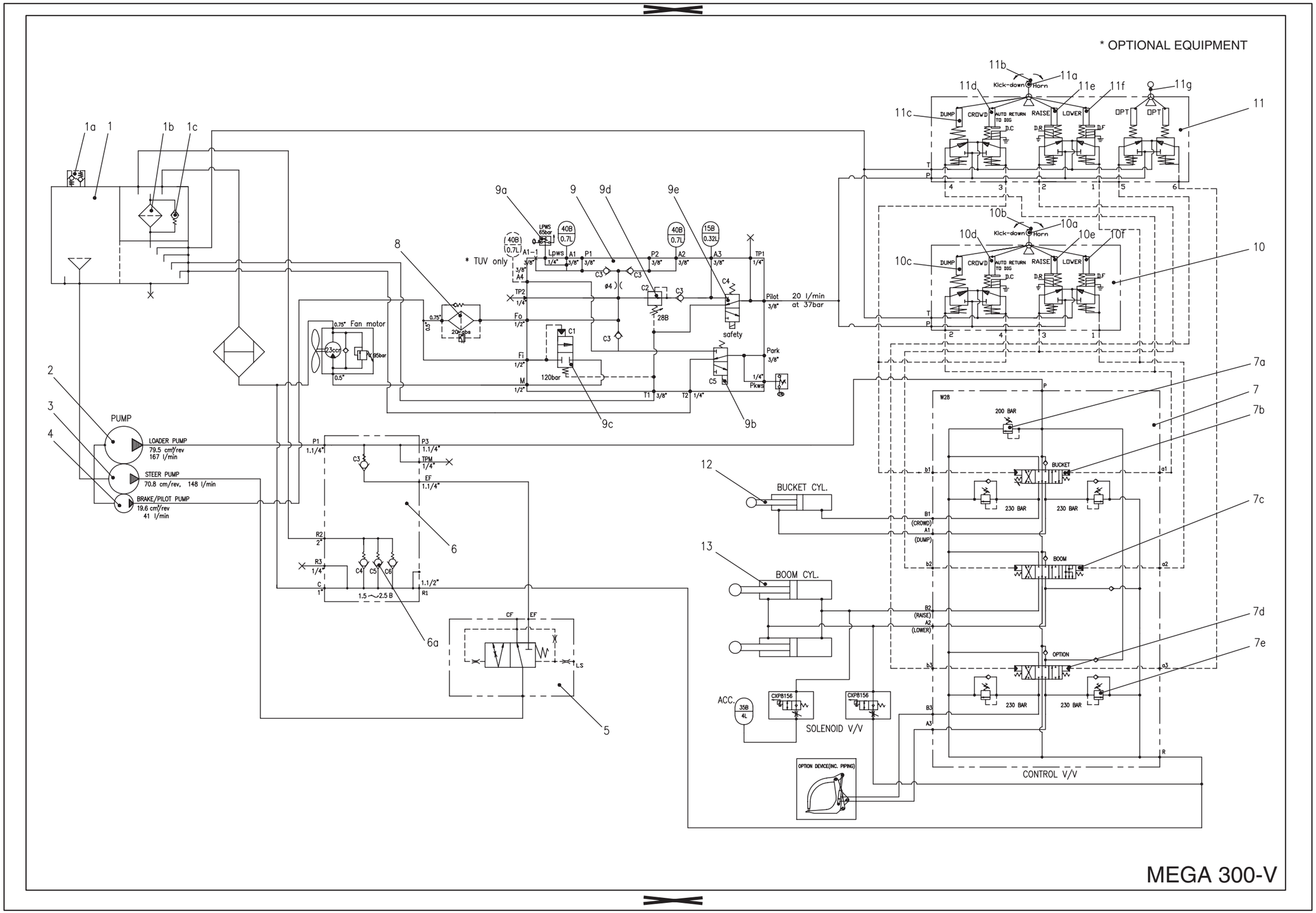
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HAAE1450

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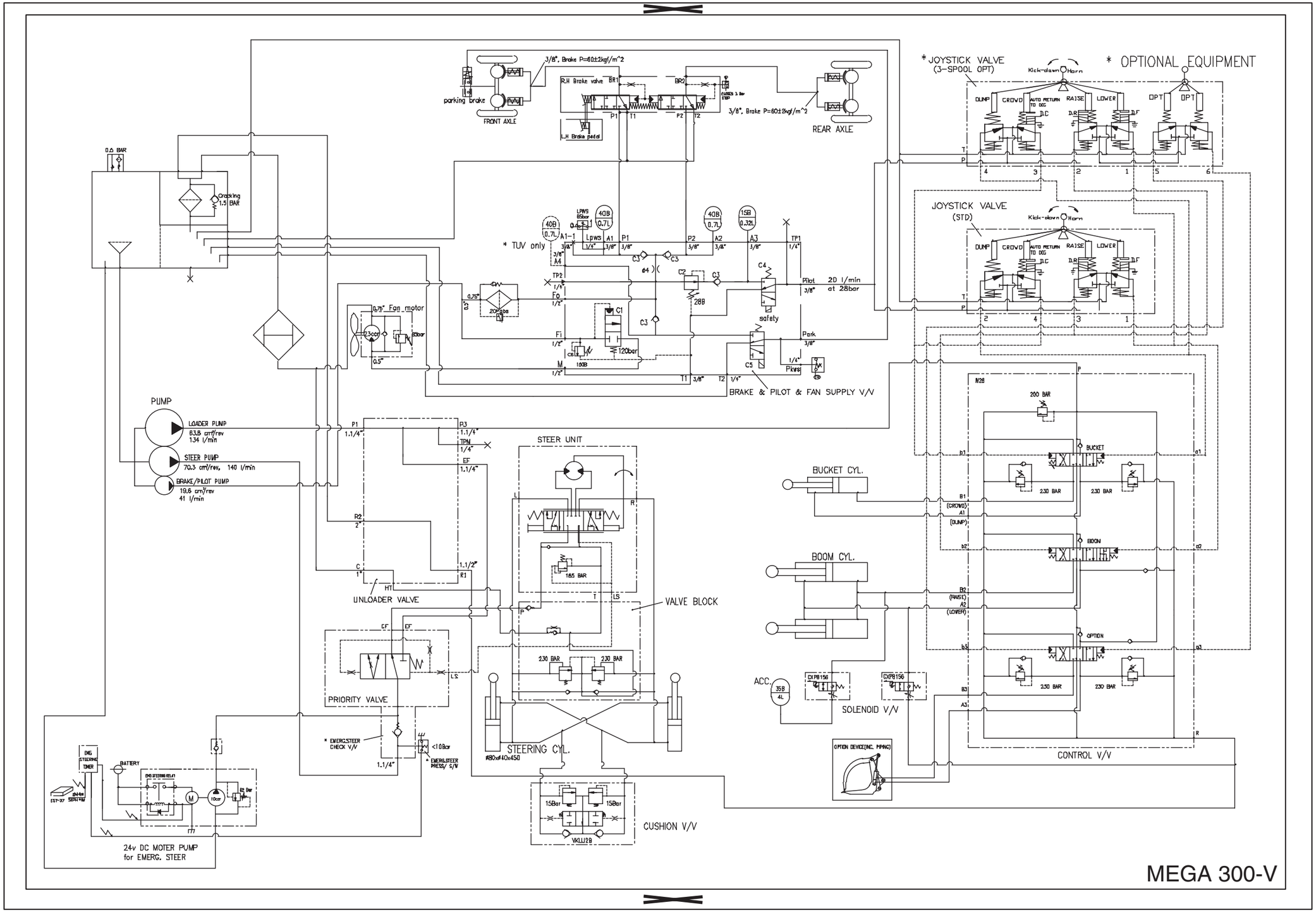
MEGA 300-V (TIER I) (S/N 1001 THRU 2000)



BIS0030L

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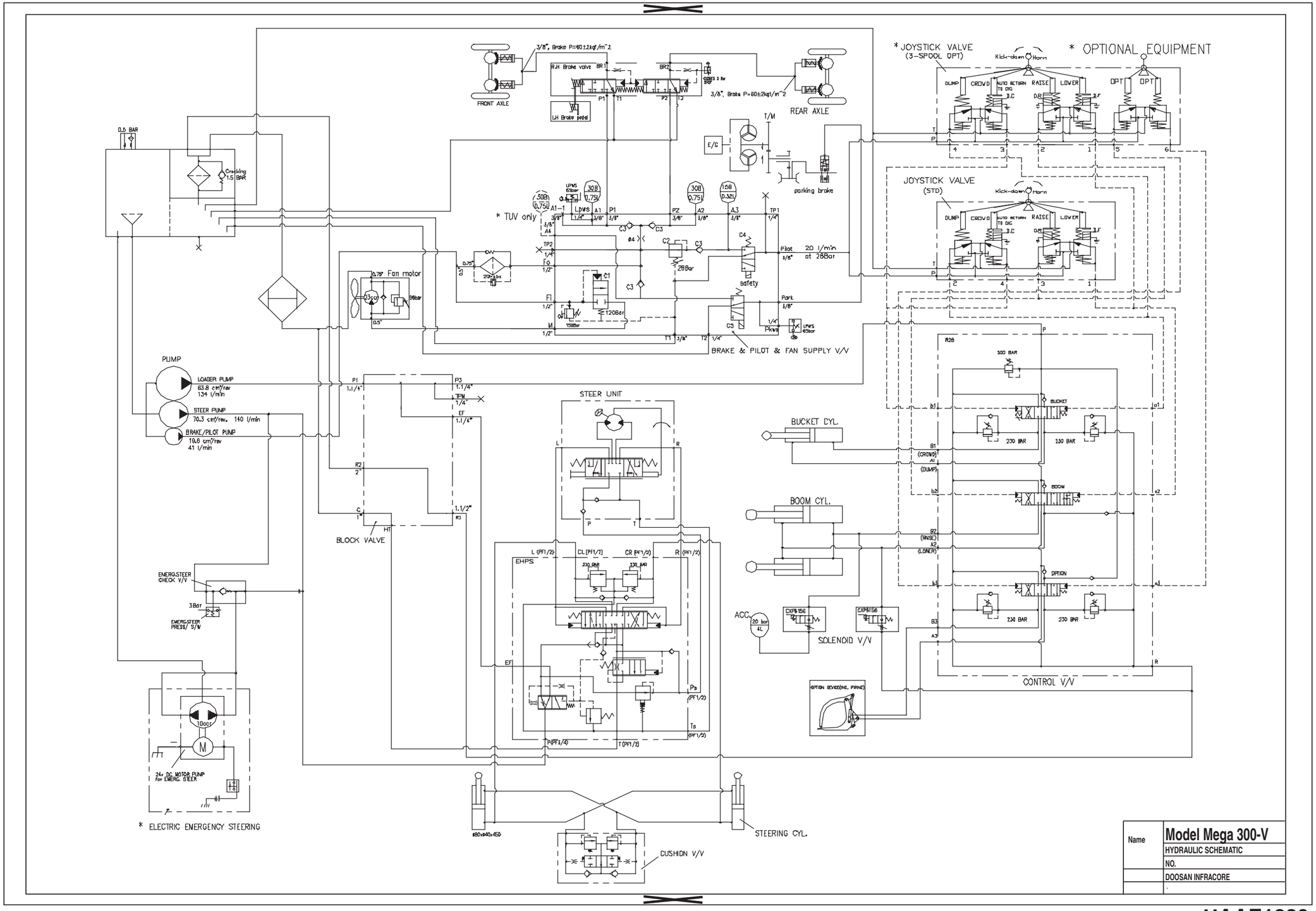
MEGA 300-V (TIER II) (S/N 2001 AND UP)



BIS0160L

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MEGA 300-V (TIER II) (S/N 2001 AND UP W/EHPS VALVE)

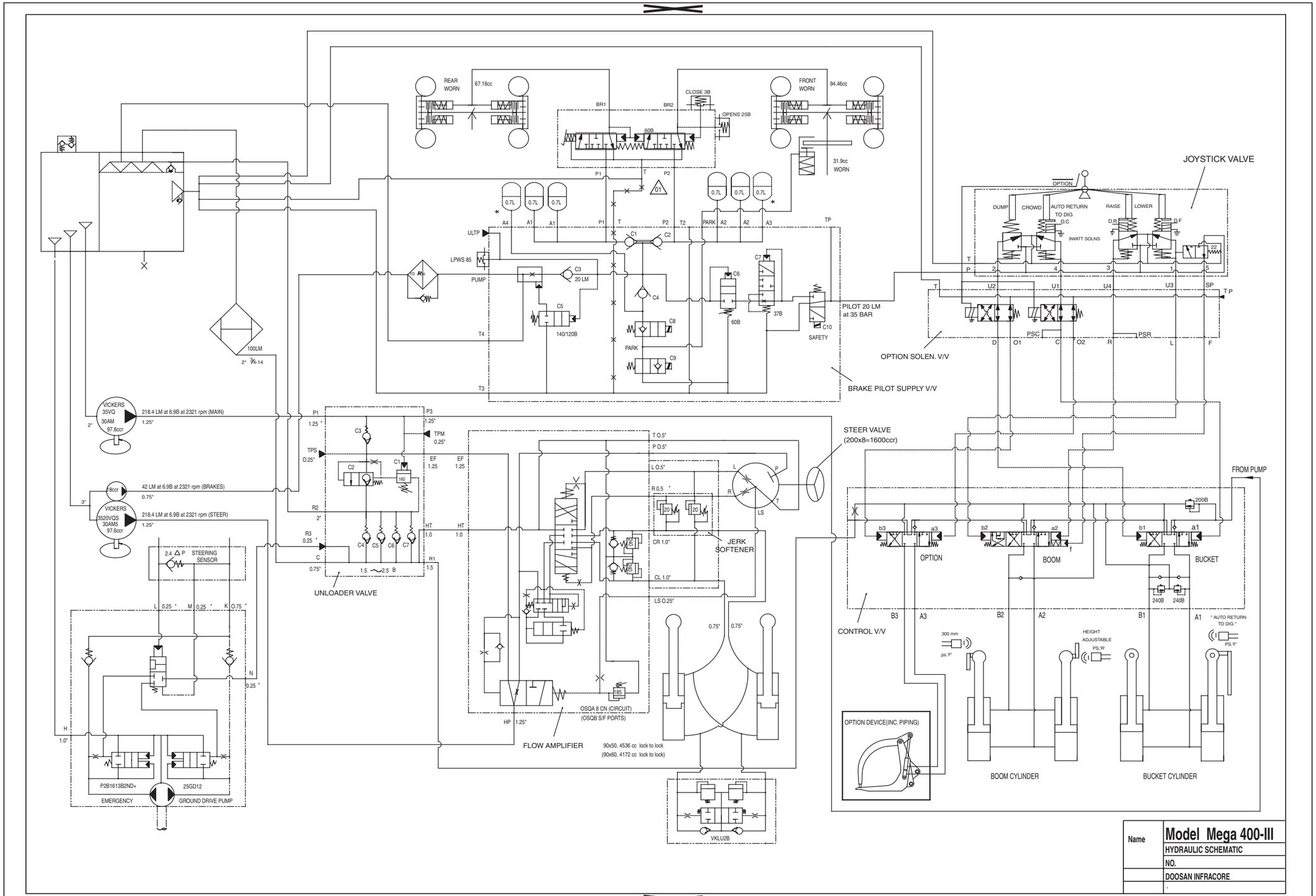


Name	Model Mega 300-V
	HYDRAULIC SCHEMATIC
	NO.
	DOOSAN INFRACORE
	.

HAAE1880

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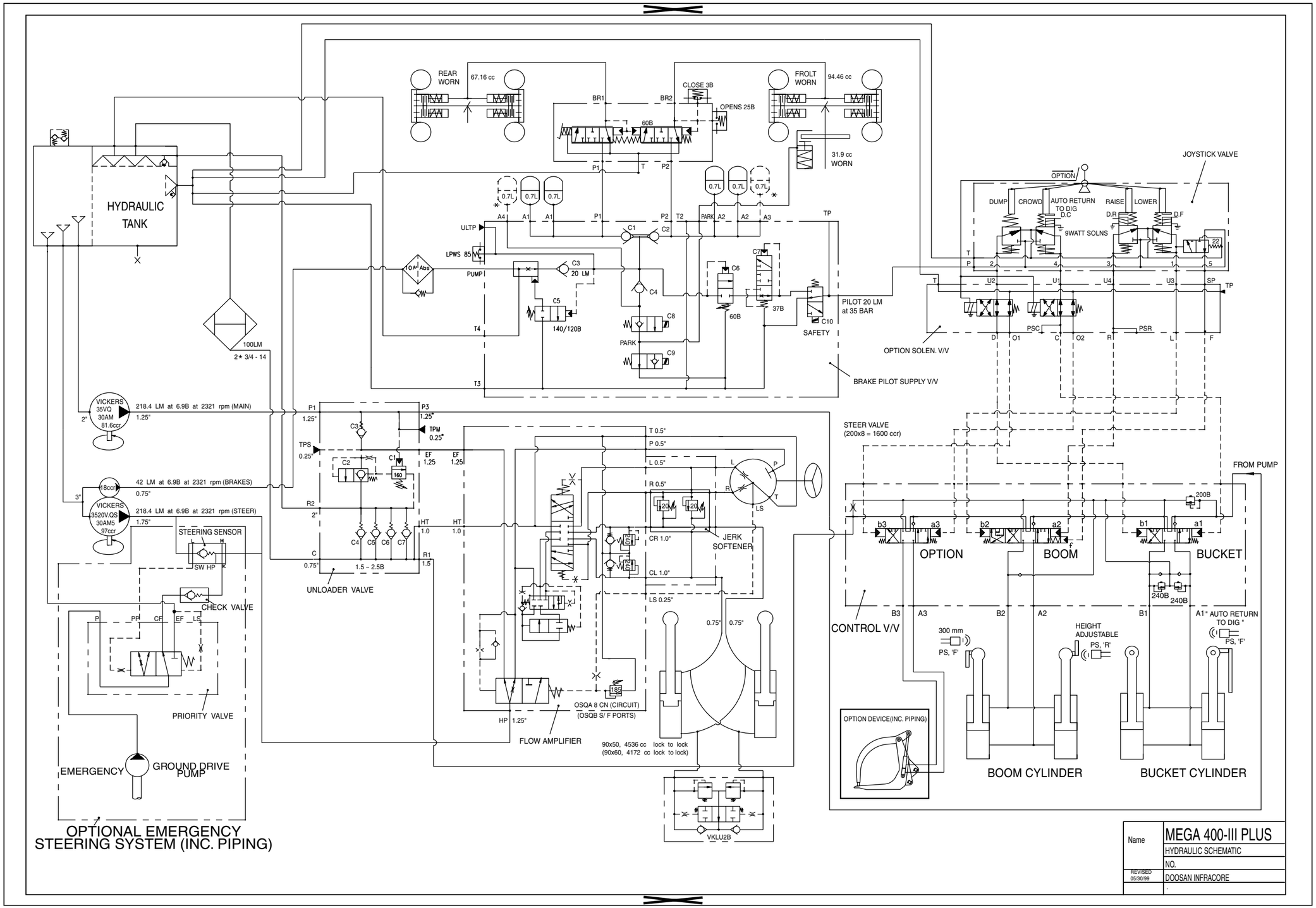
MEGA 400-III



HAAE1460

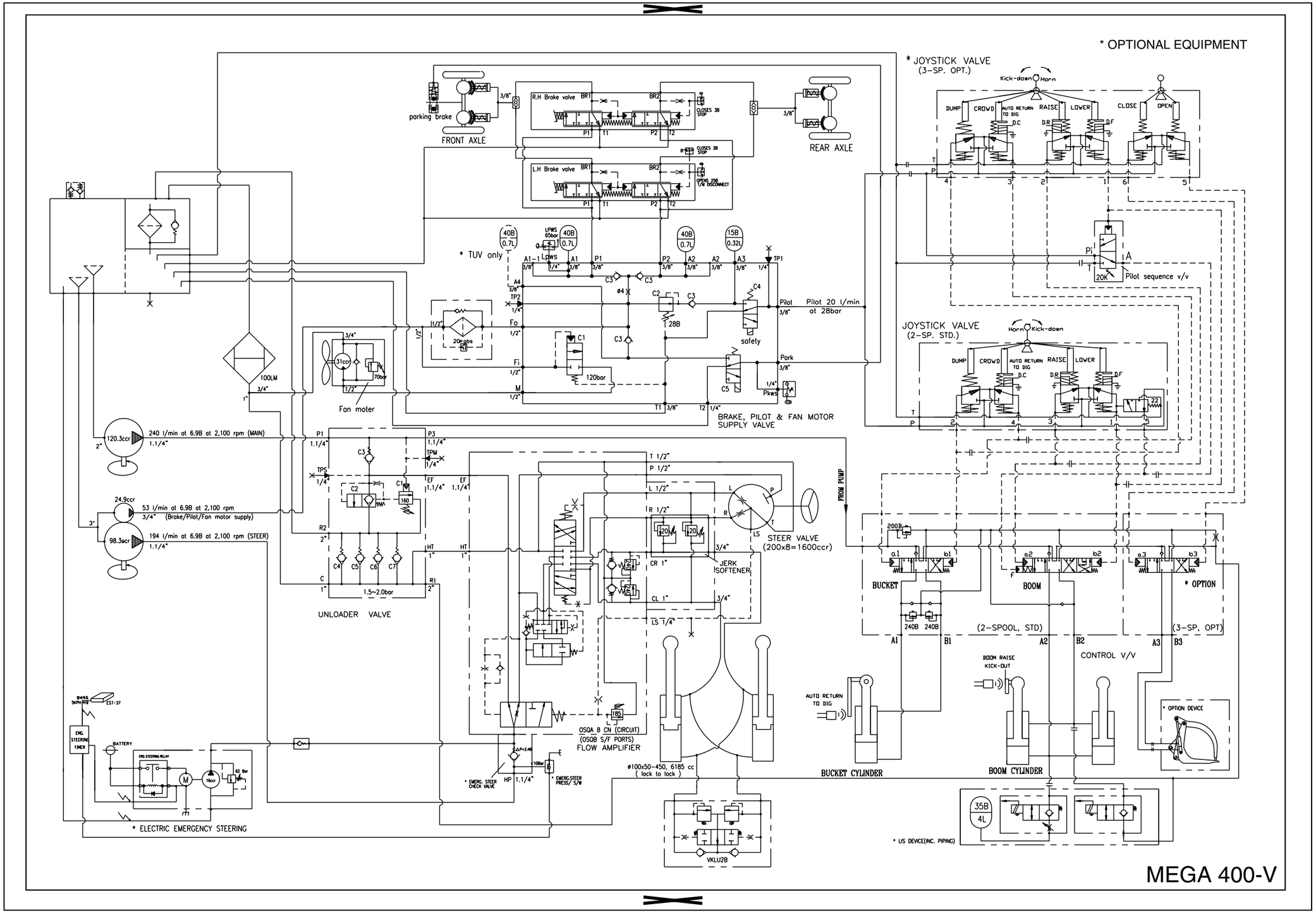
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MEGA 400-III PLUS



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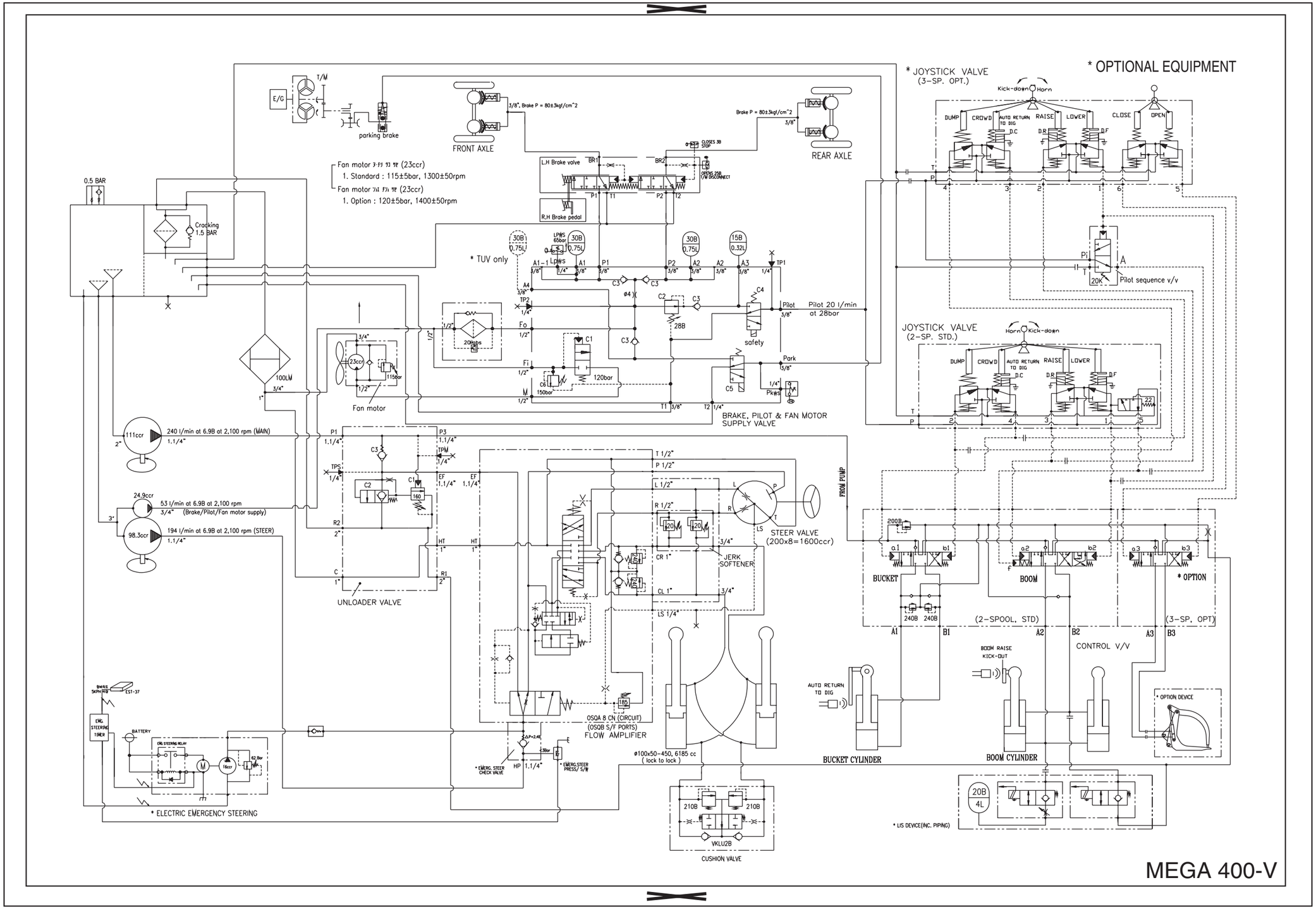
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AJS0890L

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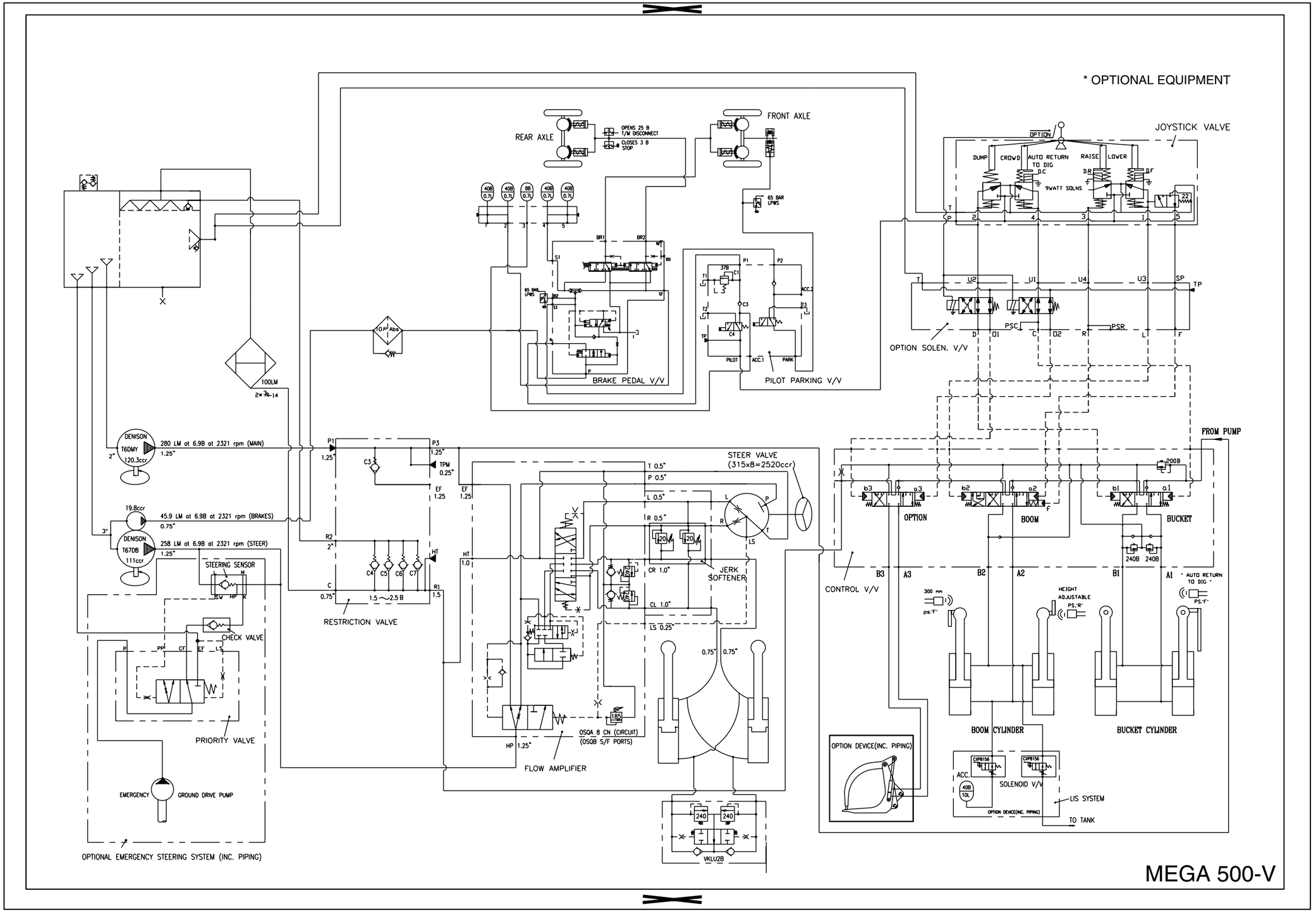
MEGA 400-V (S/N 3001 AND UP)



BSS0330L

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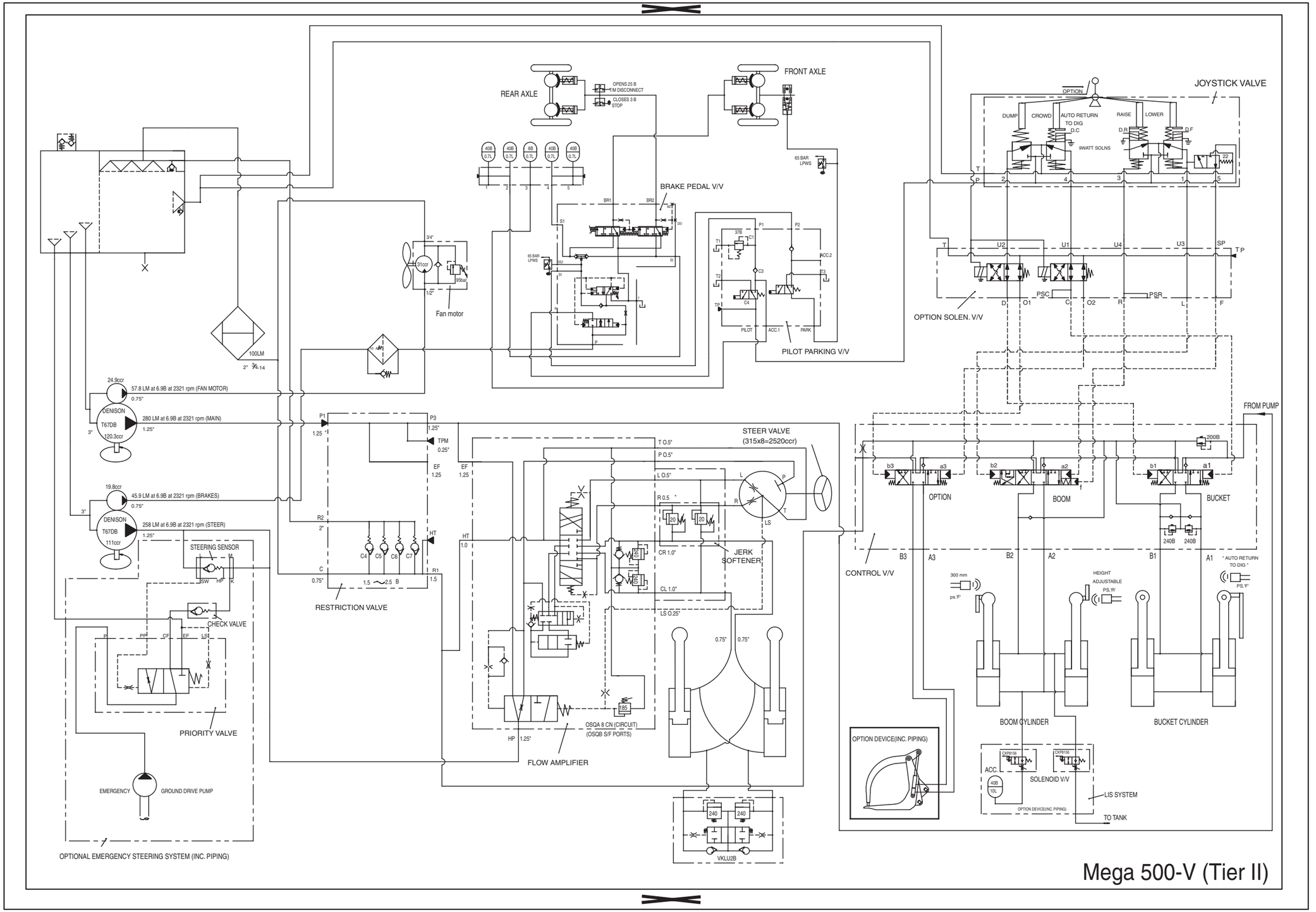
MEGA 500-V



AHS3670L

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MEGA 500-V (TIER II)



AWS0420L

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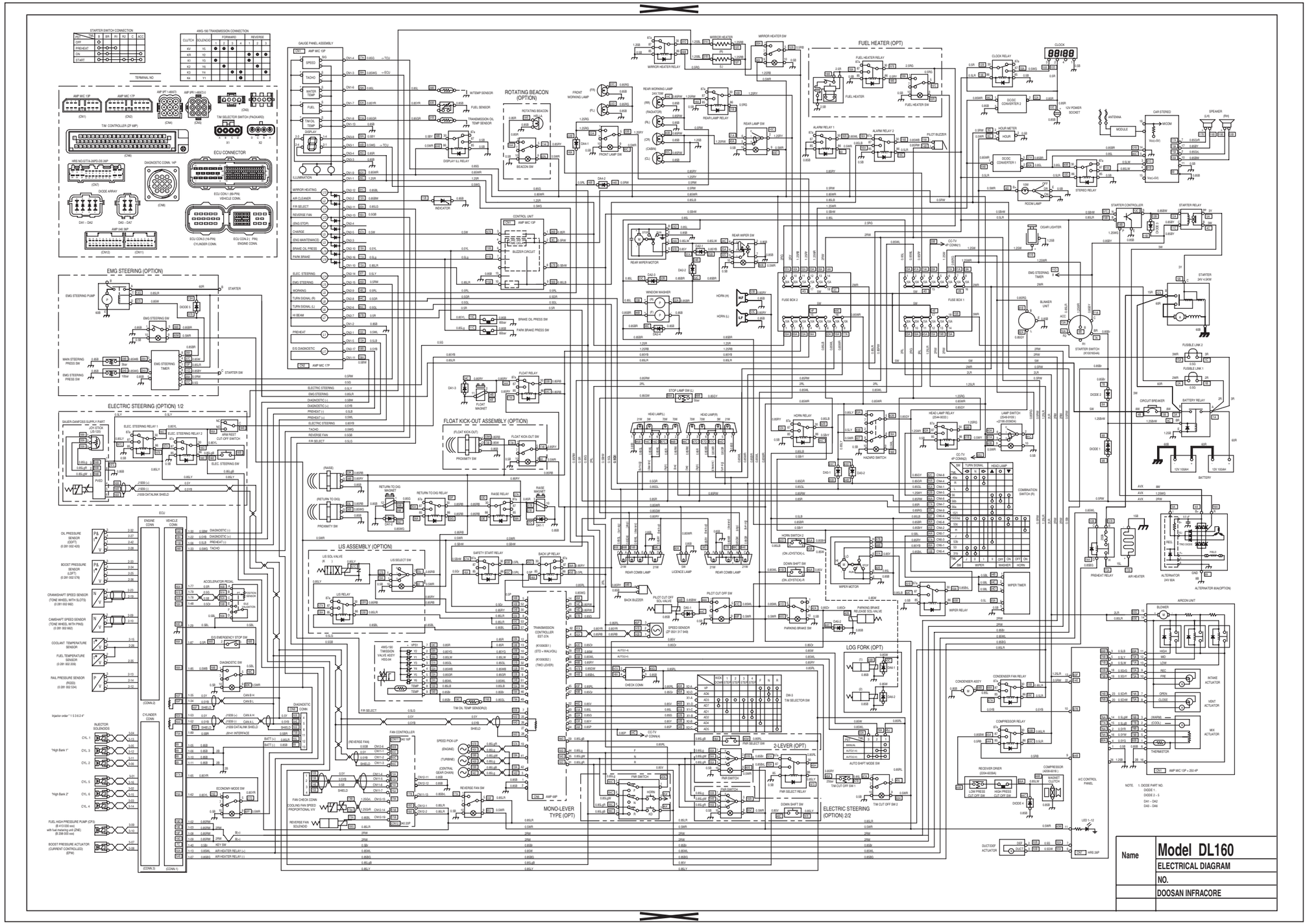
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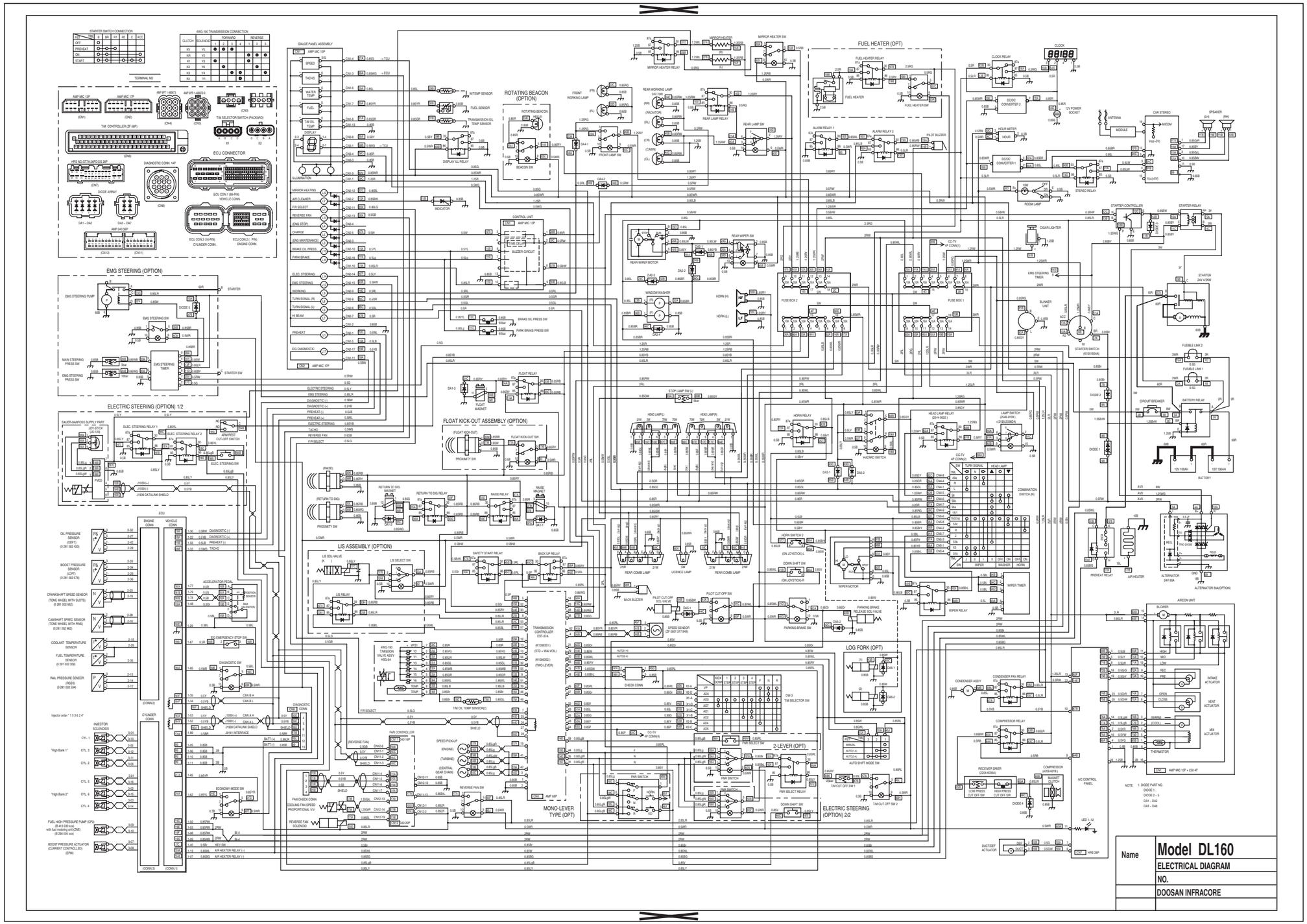
DL160



FG006730

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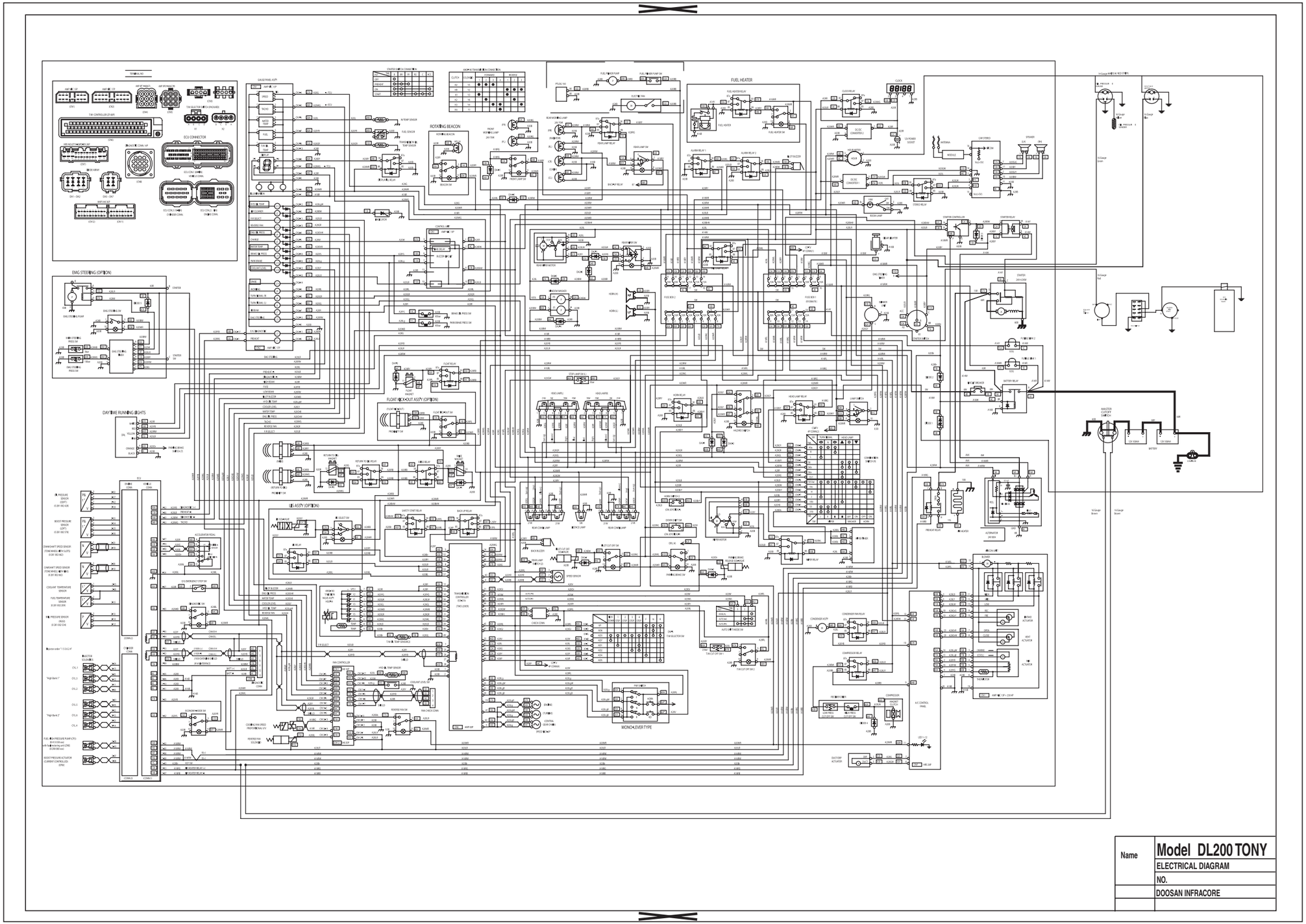
DL200 (S/N 5001 AND UP)



FG006730

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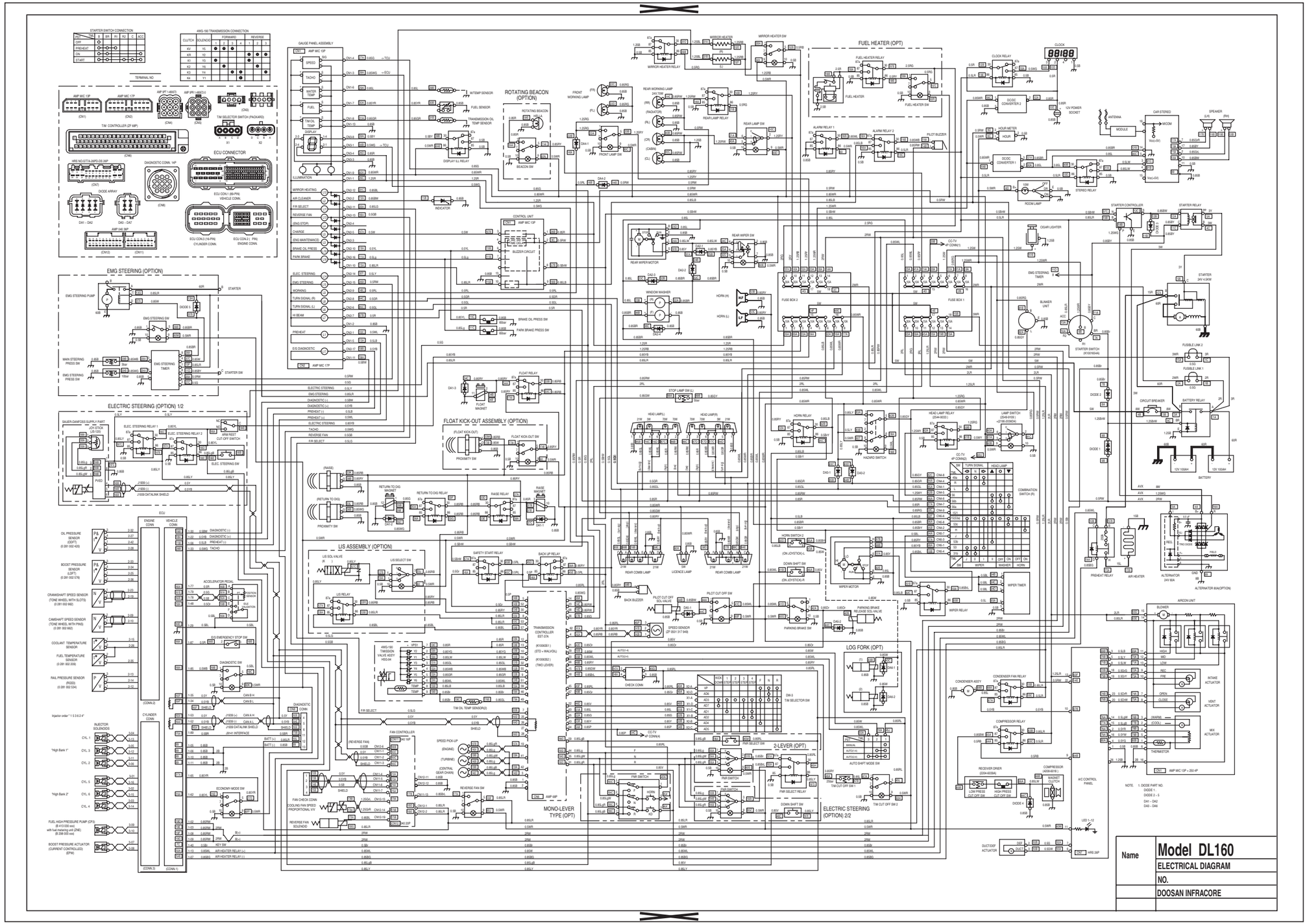
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FG013169

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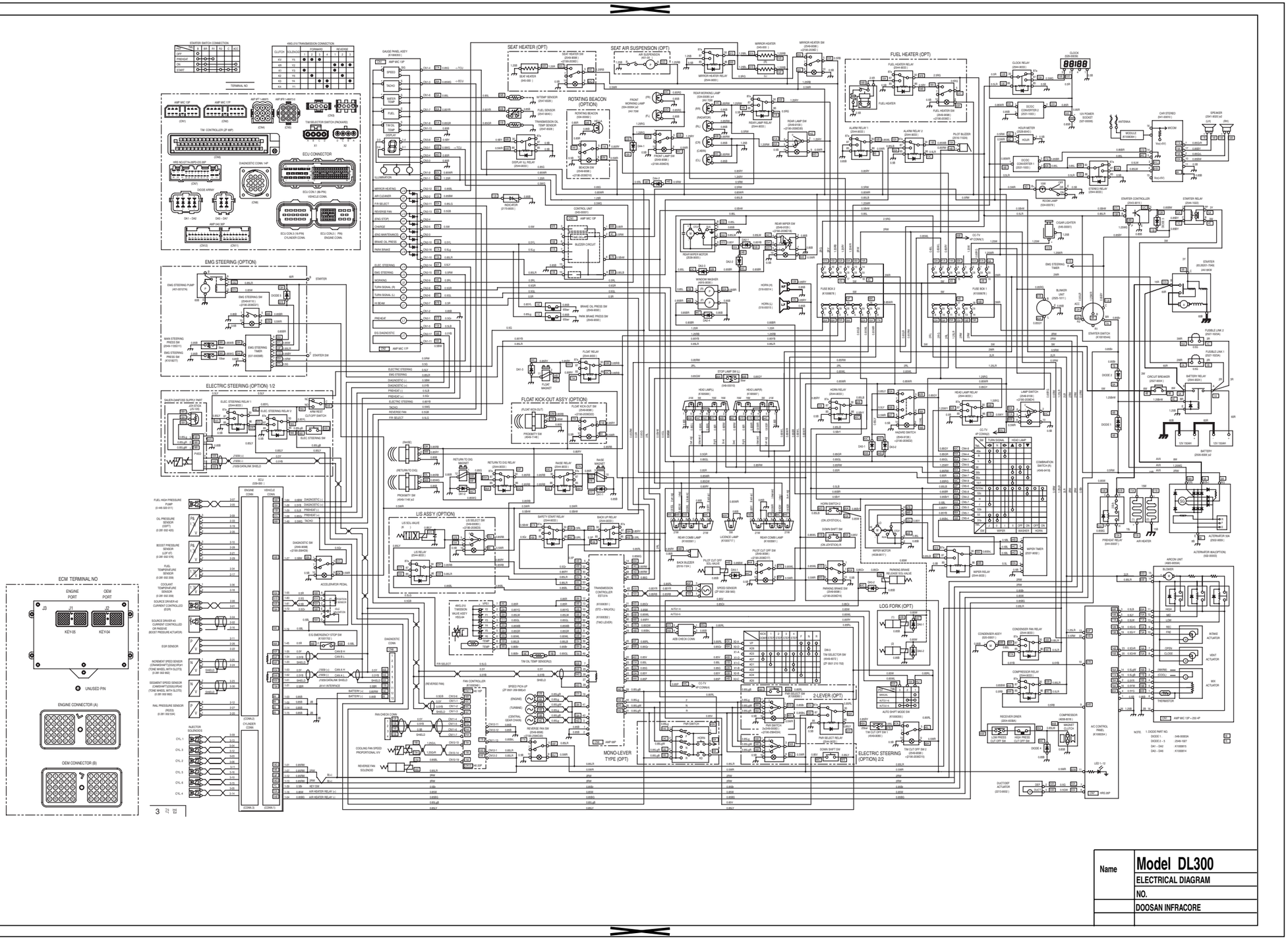
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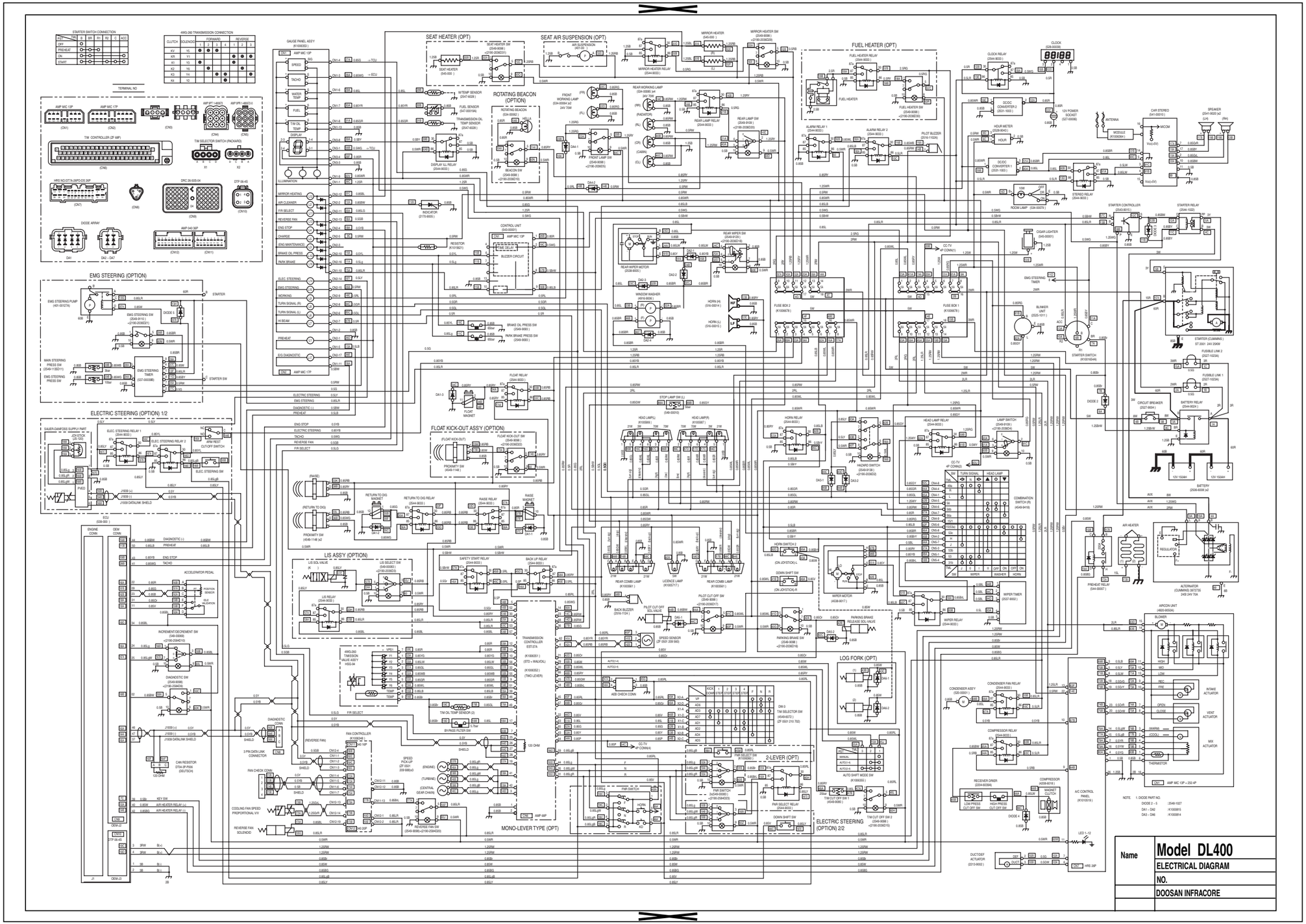
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FG005203

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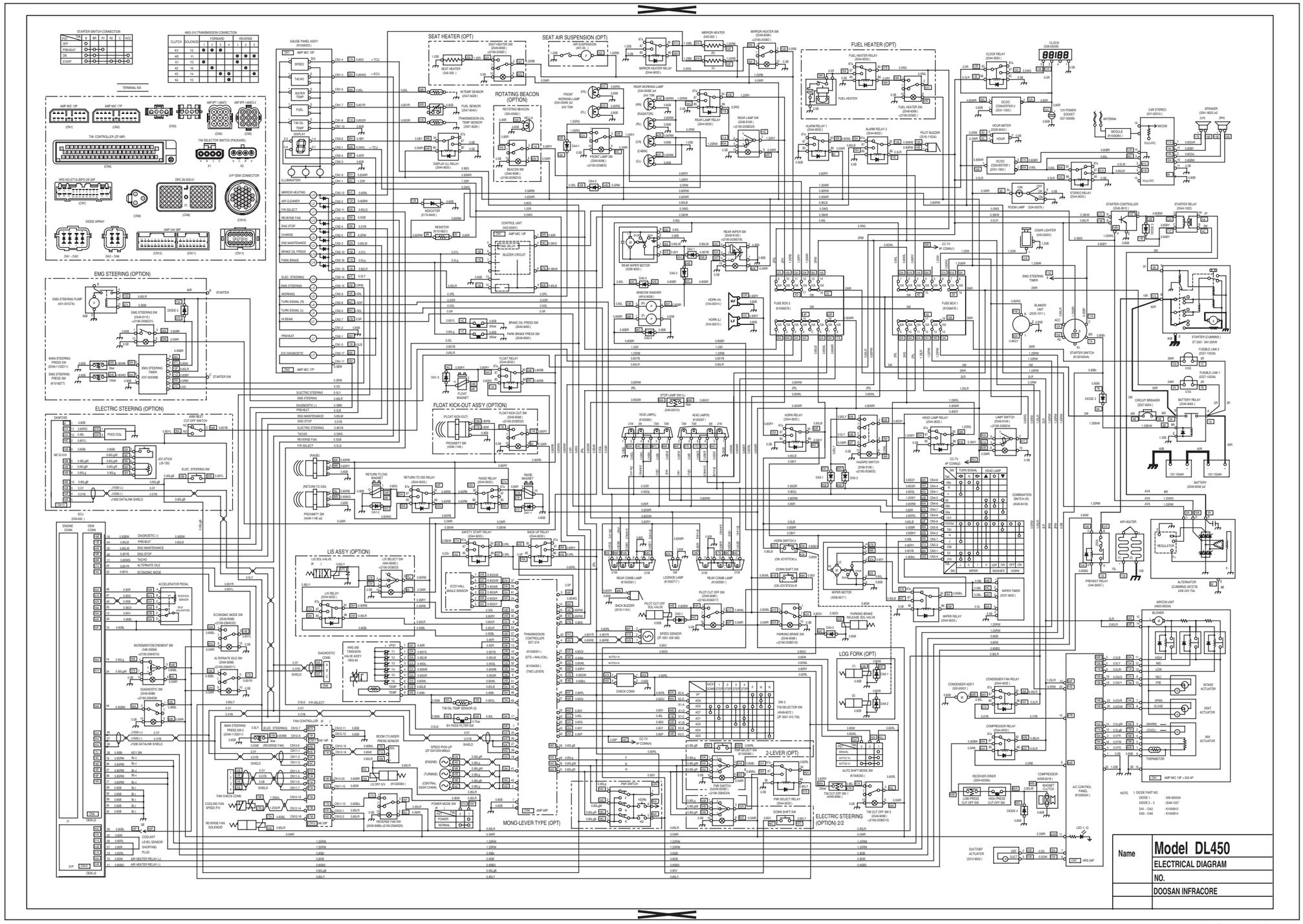
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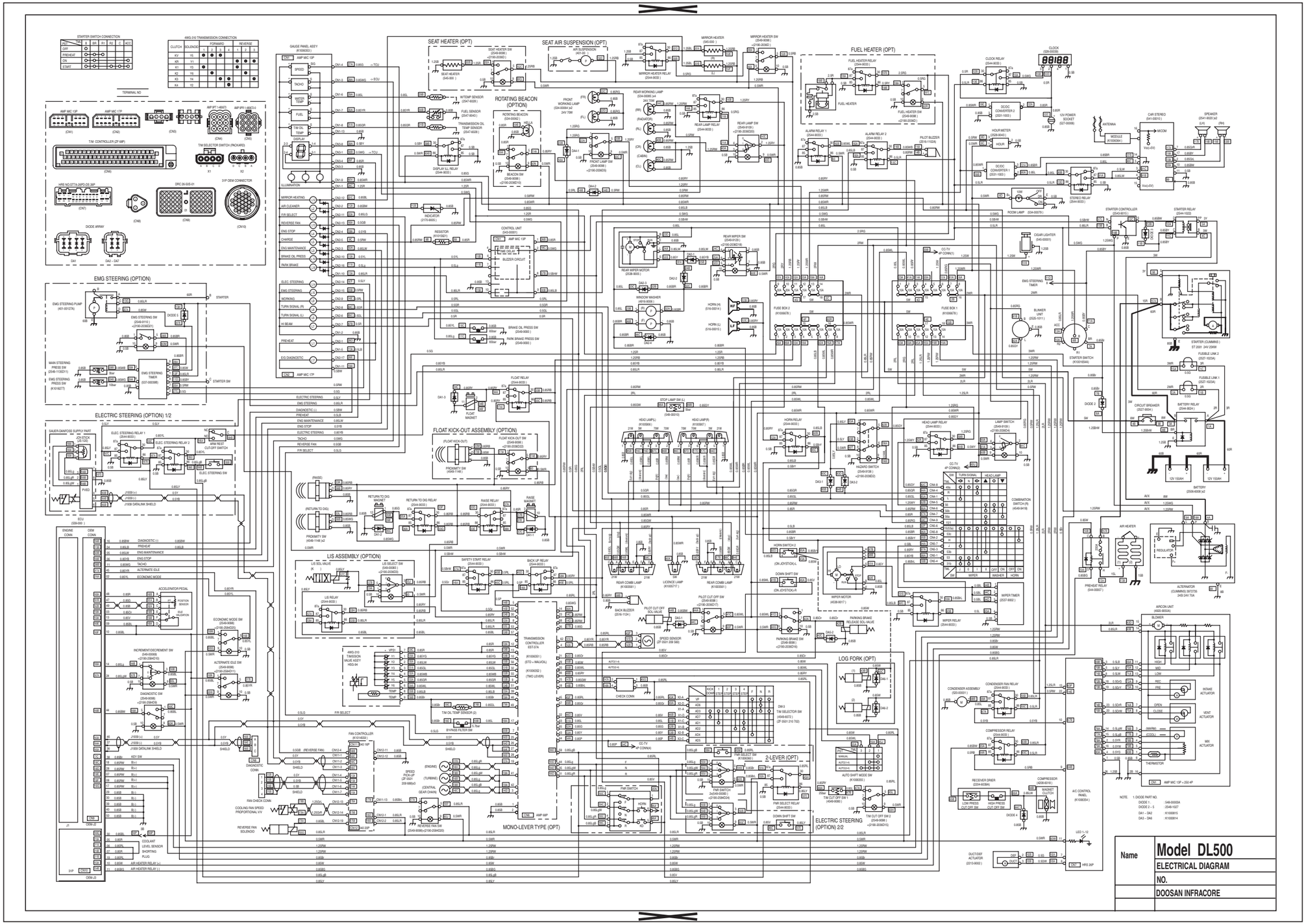
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FG013817

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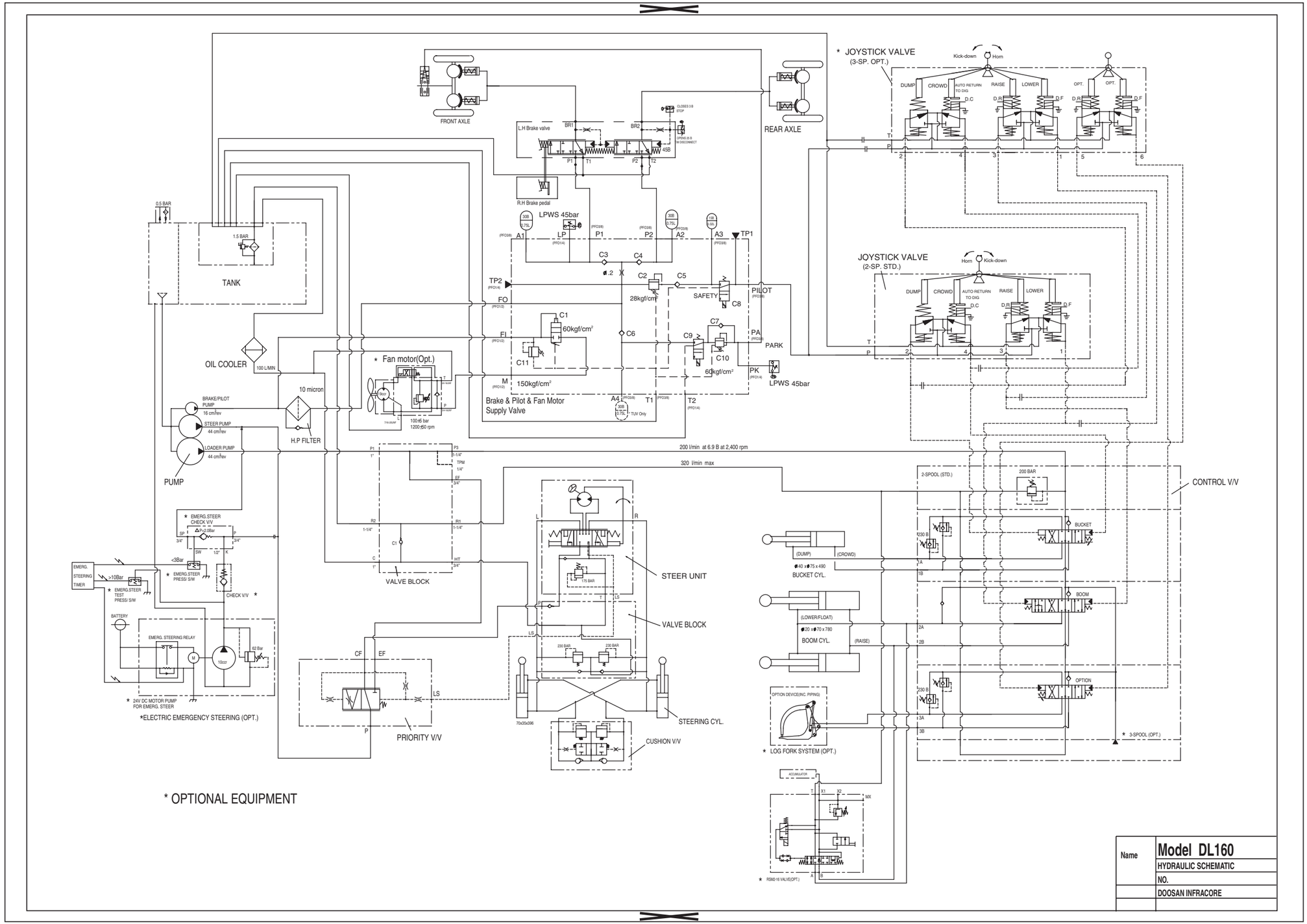
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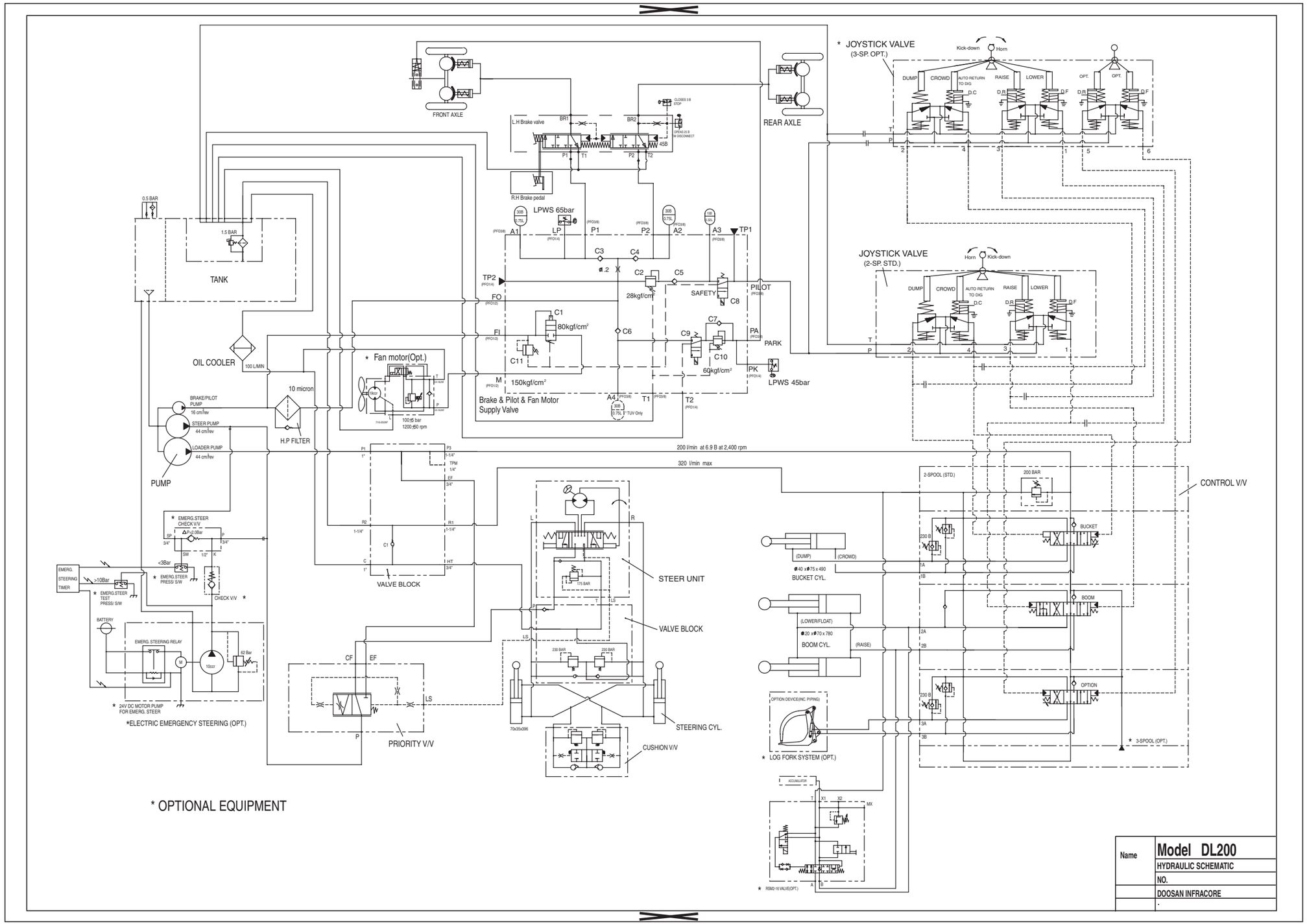
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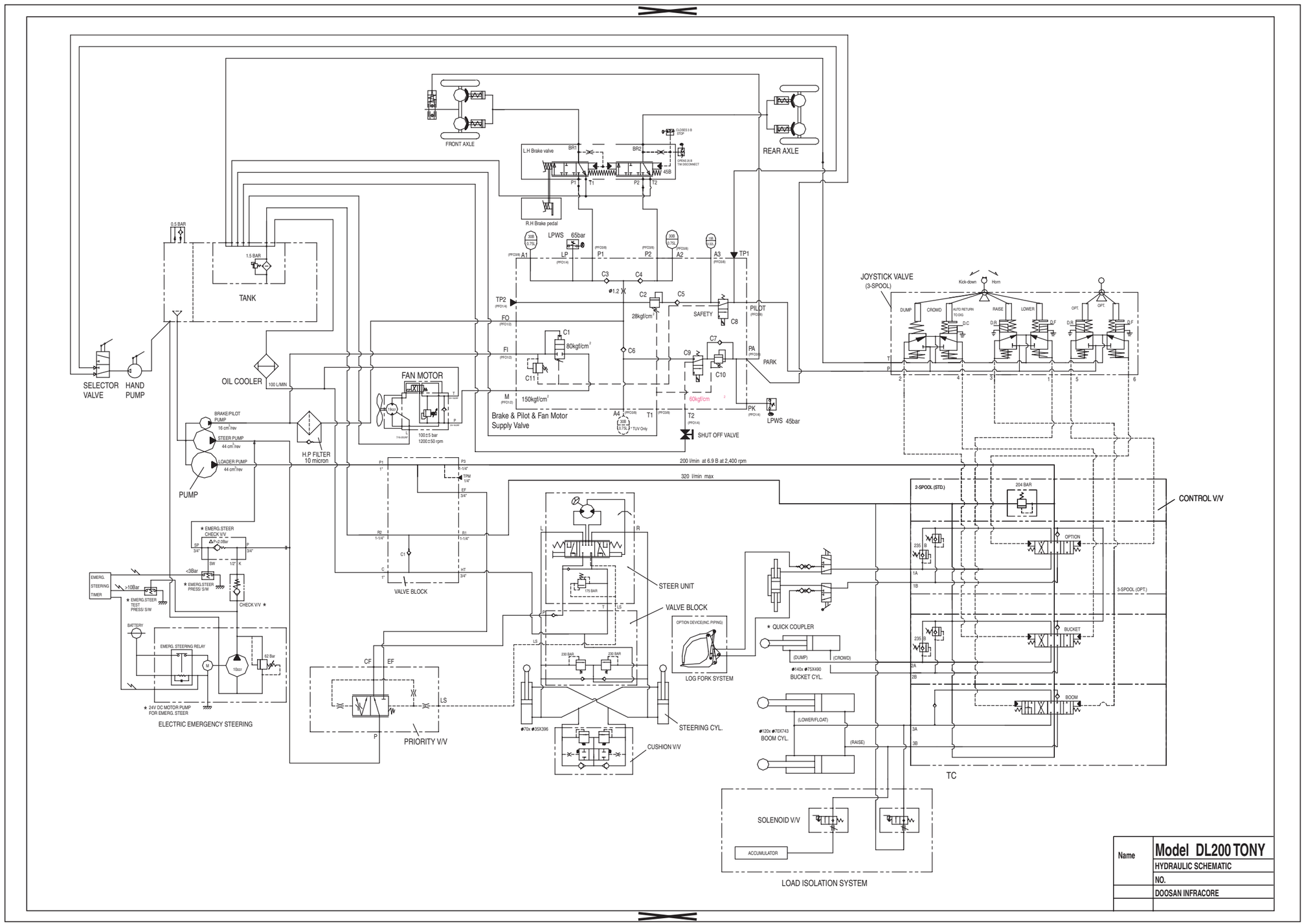
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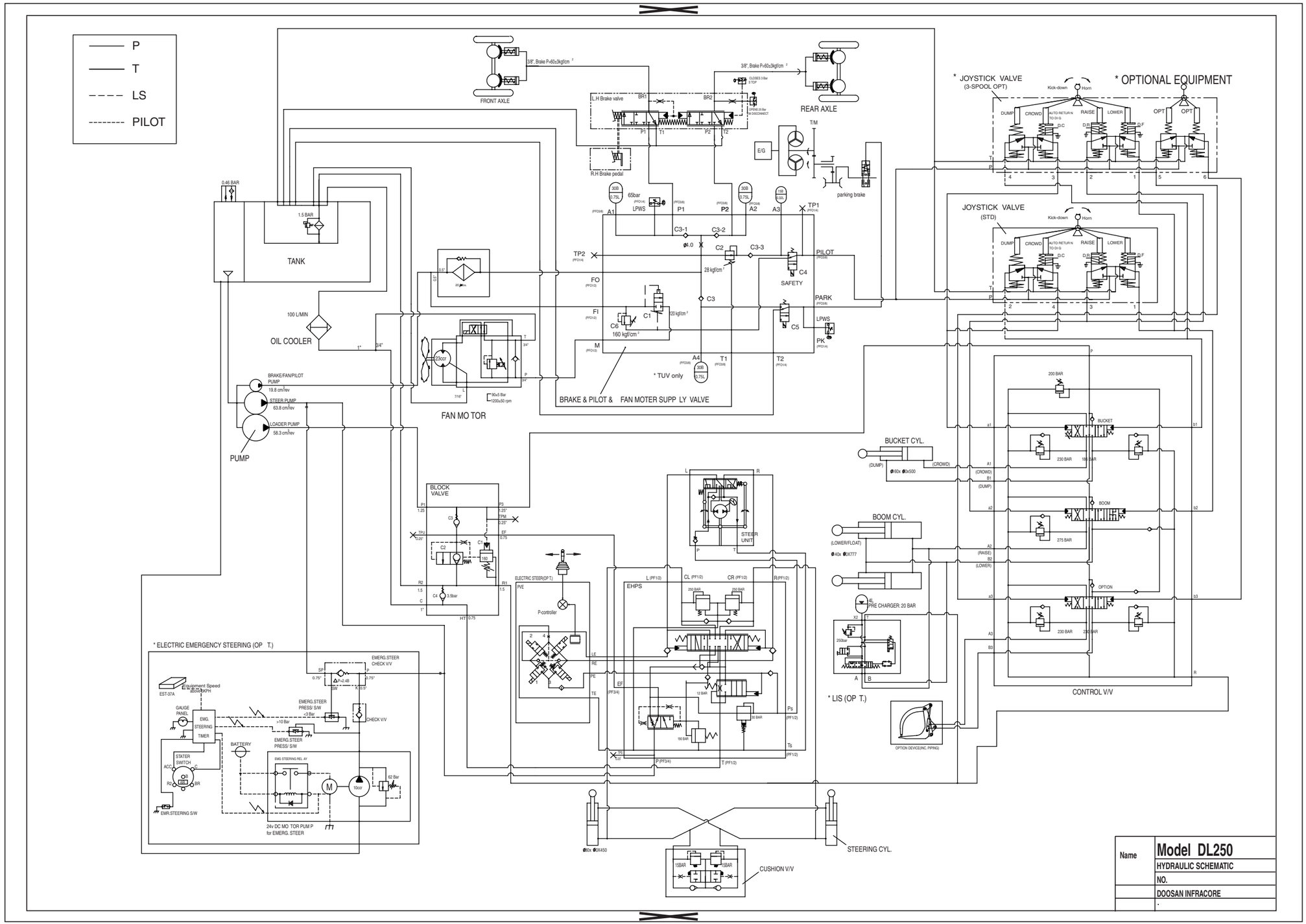
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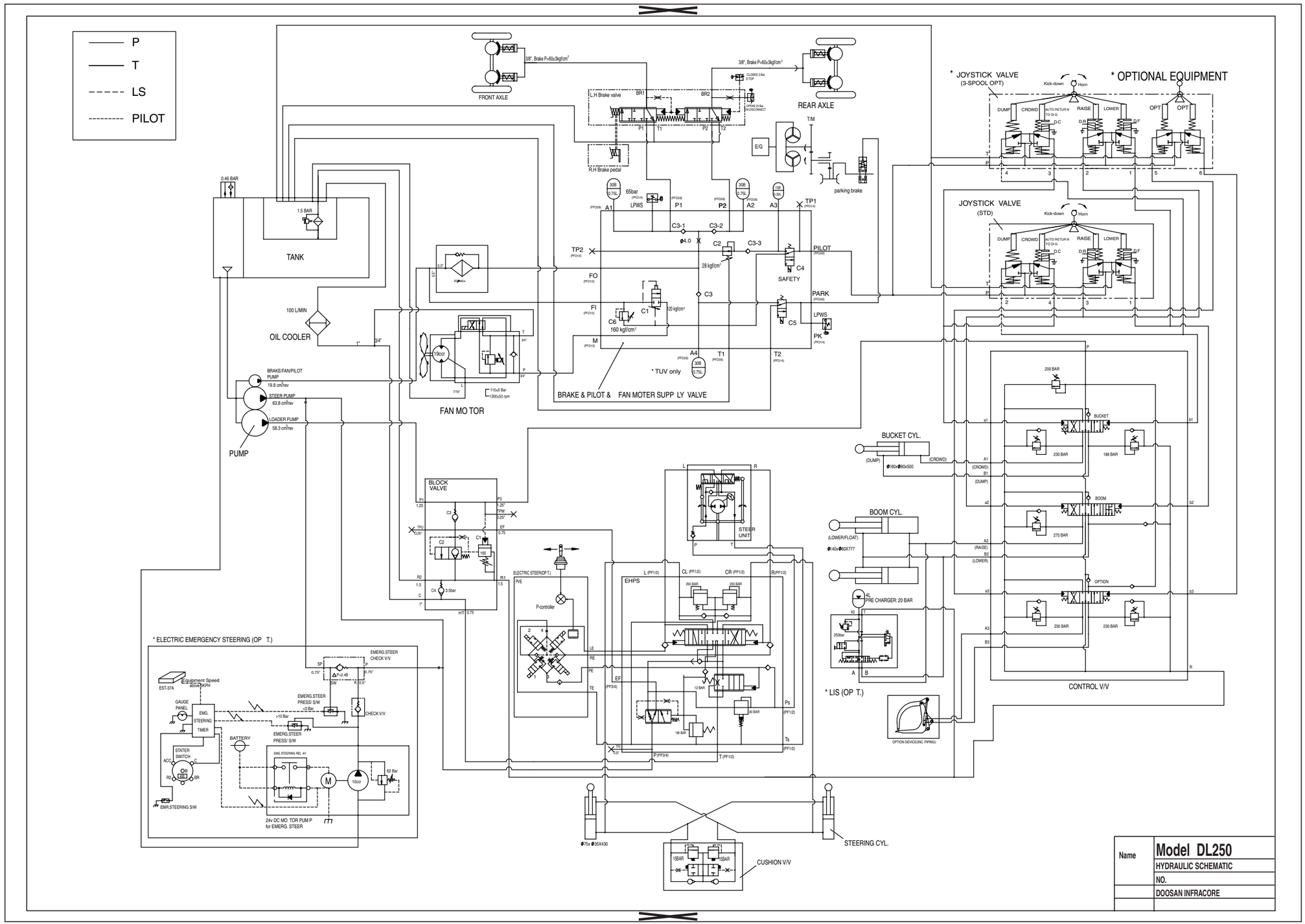
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FG006727

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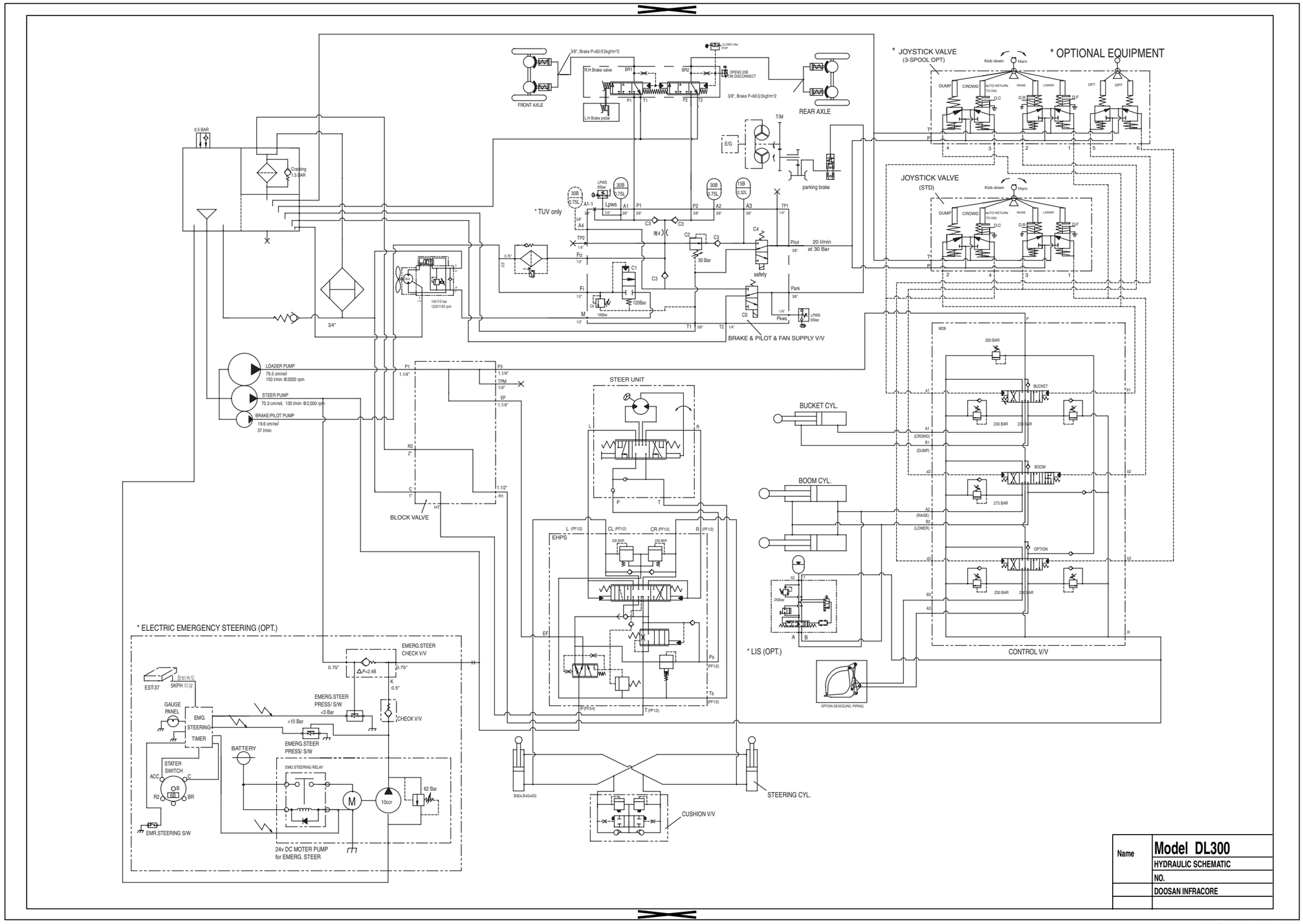
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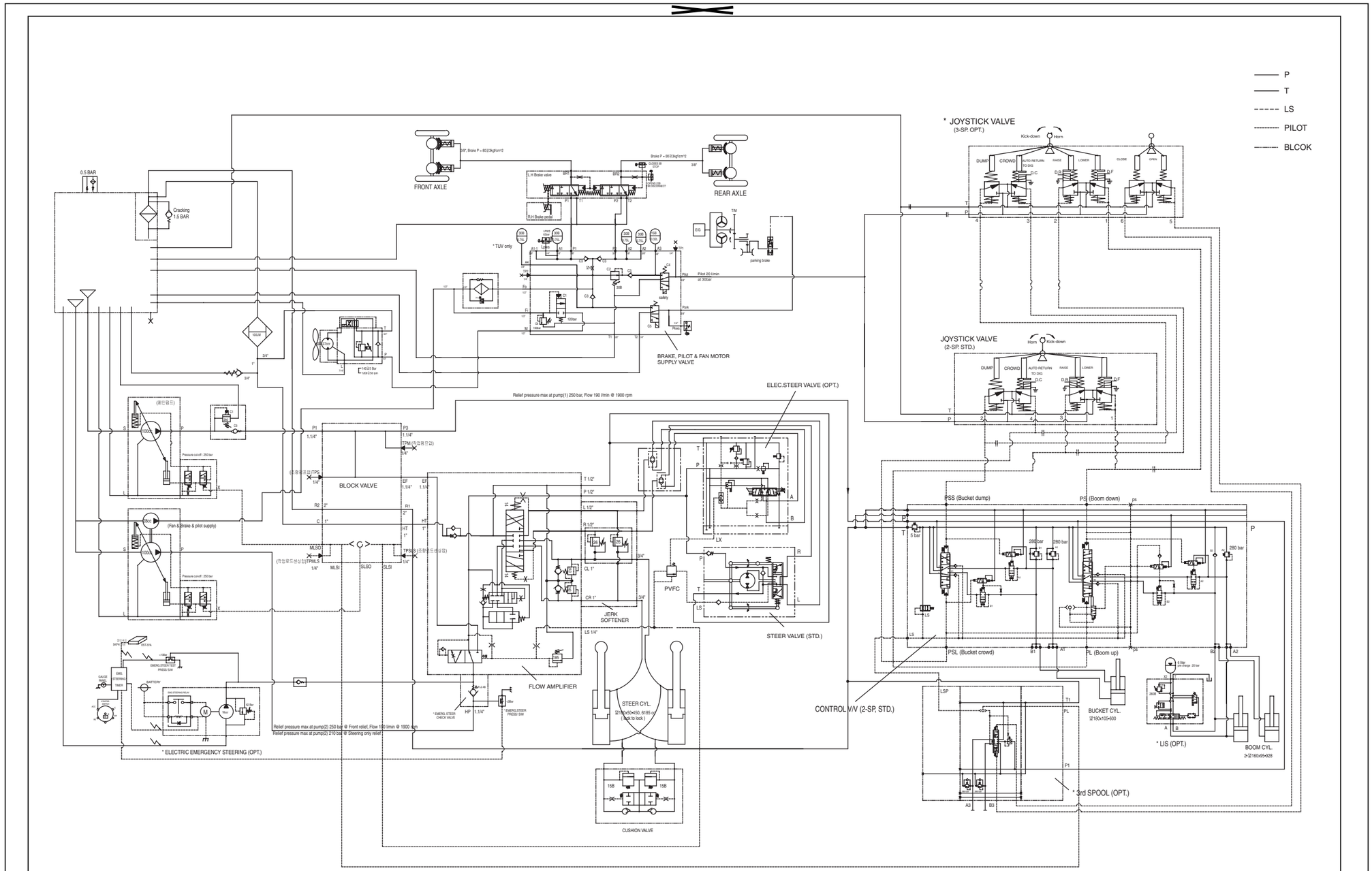
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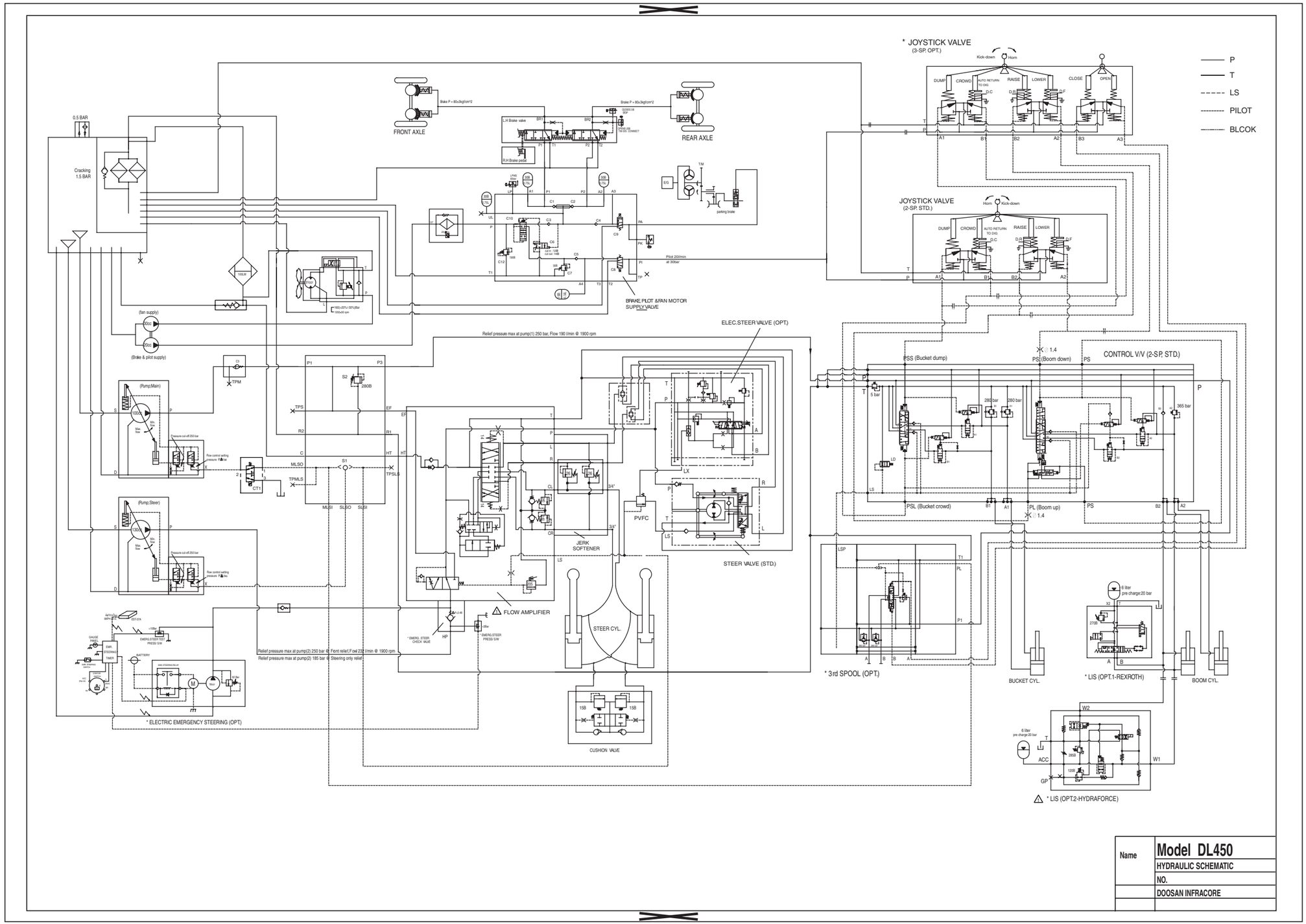
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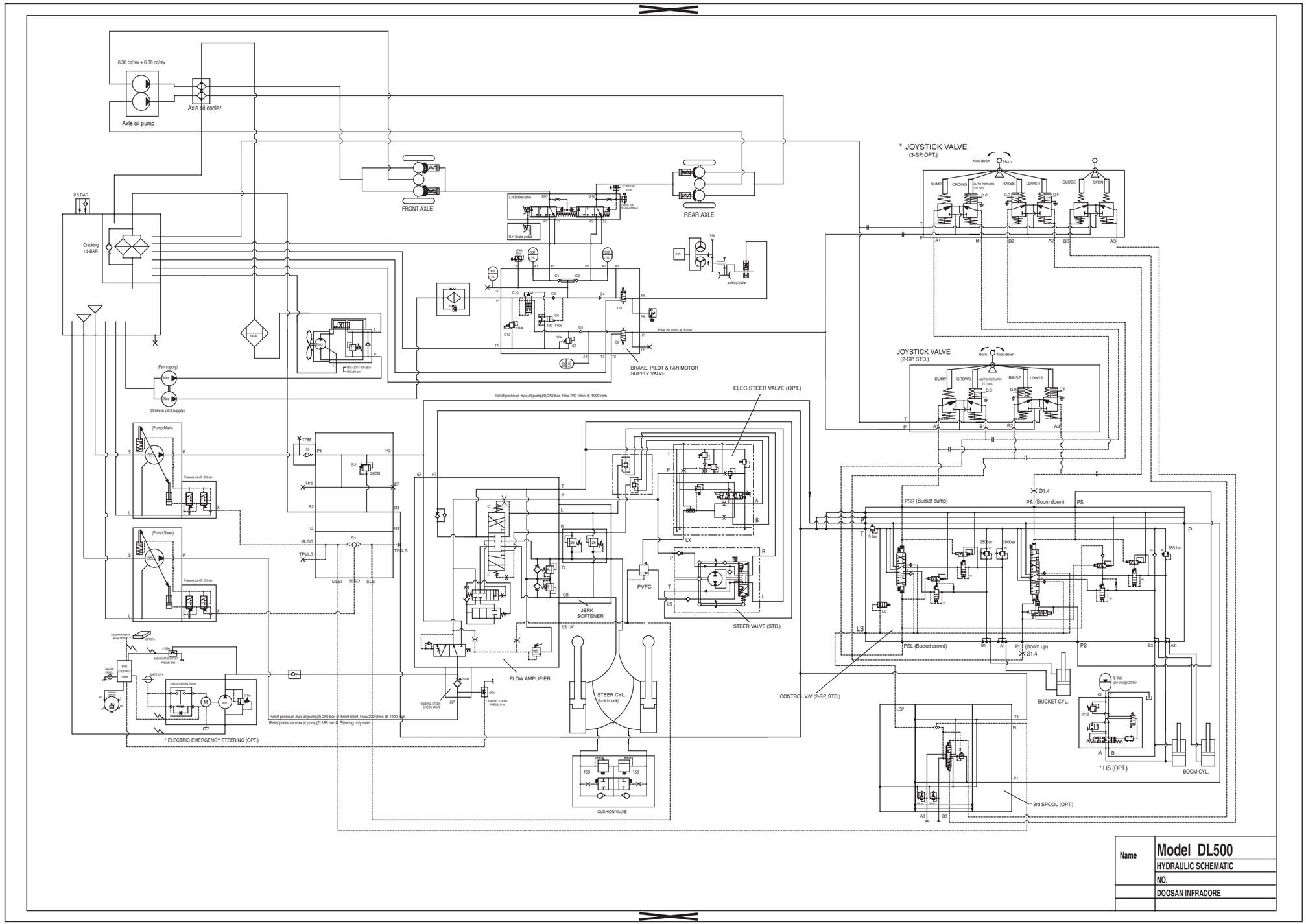
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FG013770

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FG005782

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