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B	INDEX	B1~B4		HYD. PUMP STARTER FOR BOW TRUSTER		
C	CABLE & ELECTRIC EQUIP ' T MARKING	C1~C2		NO.1 HYD PUMP STARTER FOR NO.1 C.P.P		
D	CABLE LEGEND	D1~D2		DECK WINCH STARTER (STBD) FOR HELI. TRAVELING SYSTEM		
E	ABBREVIATION	E		NO.1 HYD. POWER PACK UNIT FOR RHIB DAVIT BOAT		
F	LOCATION CODE	F				
G	SEQUENTIAL STARTING & PREFERENCE TRIP	G				
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J	KEY DIAGRAM	J		EMERGENCY SWITCHBOARD	P11	
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	NO.1 HYD. PUMP STARTER FOR NO.2 CPP	NO.2 R/G S/B LO PUMP STARTER				
	NO.1 SEWAGE TREATMENT UNIT CONTROL PANEL	NO.5 LOCAL GROUP STARTER PANEL - FOR NO.3 BALLAST PUMP				
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		NO.1 AUX. MACH. ROOM FAN				

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	NO.1 F.W HYD. PUMP	NO.1 GROUP STARTER PANEL - NO.1 MAIN AIR COMPRESSOR					
	NO.1 H.W CIRC. PUMP	TURN TABLE FOR CAR HANDLING STARTER					
	NO.1 S.W HYD. PUMP	NO.2 GROUP STARTER PANEL - NO.2 E/R FAN					
		NO.3 STEERING GEAR HYD. PUMP					
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	NO.2 F.W HYD. PUMP			RUBBER BOAT DAVIT STARTER			
	NO.2 H.W CIRC. PUMP			FREE FALL LIFE BOAT HYD. WINCH			
	SLUDGE PUMP	P22		NO.1 W.T SLIDING DOOR CONTROL PANEL	P31		
	C.S.W PUMP			NO.1 W.T SLIDING DOOR CONTROL PANEL			
	NO.2 S.W HYD. PUMP			AC380V RECEPTACLE FOR DECK MACH. PORTABLE HYD. PUMP			
				NO.5 LOCAL GROUP STARTERP PANEL - NO.2 BALLAST PUMP			
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	ELECTRIC TEST PANEL					
	ELECTRIC GRINDER					
	SWITCH BOX FOR NO.1 MAIN ENGINE HOIST					
	SWITCH BOX FOR NO.2 MAIN ENGINE HOIST					
	LATHE					
	ICCP & MGPS CONTROL PANEL					
	NO.1 HYD. PUMP STARTER FOR NO.1 C.P.P					
	NO.1 HYD. PUMP STARTER FOR NO.2 C.P.P					
6	NO.2 POWER DISTRIBUTION BOARD - FOR ACCOM. AREA AC380V EQUIPMENT	P39	13	NO.3 LOW POWER DISTRIBUTION BOARD - FOR GALLEY & LAUNDRY AC230V EQUIPMENT	P49	
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7	NO.3 POWER DISTRIBUTION BOARD - FOR GALLEY & LAUNDRY AC380V EQUIPMENT	P41		13	DUCT FAN - NO.3 TROOP RIFLE ST. & CREW LAUNDRY - DENTAL CLINIC & OPERATING ROOM	P50
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	ELECTRIC RANGE					
	ELECTRIC SOUP BOILER					
	WASTE DISPOSER					
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	UNIVERSAL MIXER					
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	DEEP FAT PRYER					
	ELECTRIC SOUP BOILER					
	WASTE DISPOSER					
	DISH WASHING MACHINE					
	UNIVERSAL MIXER					
	WASHING MACHINE					
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	CONTROL FOR HELI-STARTING SYSTEM					
	SWITCH BOX FOR HELI. HANGAR HOIST					
	AIR COND. FOR DEFENSE SYSTEM (P5)					
	HELI. REFUELING SYSTEM (PFM)					
	AIR COND. FOR VARAYOC SYSTEM (P6)					
10	NO.6 POWER DISTRIBUTION BOARD - FOR EM ' CY AC380V POWER SUPPLY CABLE	P46	14		DRYING TUMBLER	
	CASUALTY POWER RECEP. FOR ENGINE ROOM					
	CASUALTY POWER RECEP. FOR AUX. MACH. ROOM					
	CASUALTY POWER RECEP. FOR STEERING GEAR ROOM					
	CASUALTY POWER RECEP. FOR NO.1 HYD. PUMP ROOM					
				14	LIMIT SWITCH BOX FOR DEEP FAT FRYER	

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	NO.1 CHILLED CIRC. W. PUMP			LO PURIFIER	P61,P62
	REF. PLANT C.S.W PUMP			AUX. BOILER	P63,P64
	NO.2 AIR COND. C.S.W PUMP			WATERTIGHT SLIDING DOOR	P65
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	CREW GALLEY EXH. FAN (G-DECK)			BOW THRUSTER STARTER	P73
	TROOP GALLEY SUP. FAN (H-DECK)			OILY WATER SEPARATOR	P74
	CREW GALLEY EXH. FAN (G-DECK)			ICCP & MGPS	
	NO.1 SANITARY EXH. FAN	P54A		HELICOPTER TRAVELING SYSTEM	P75,P76
	NO.2 SANITARY EXH. FAN			HELI REFUELING SYSTEM	P77
	NO.3 SANITARY EXH. FAN			NO.1,2 STEERING GEAR	P78
	NO.4 SANITARY EXH. FAN			NO.3,4 STEERING GEAR	P79
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	NO.3 CARGO HOLD SUP. FAN			RUBBER BOAT DAVIT	
	NO.4 CARGO HOLD SUP. FAN			FRESH WATER GENERATOR	P81
	CO2 ROOM EXH. FAN			M/E J.W PREHEATER UNIT	P82
18	NO.4 LOCAL GROUP STARTER PANEL			CALORIFIER	
	NO.1 HYD. PUMP	P56		SEWAGE TREATMENT PLANT	P83
	NO.2 HYD. PUMP			INCINERATOR	P84
	NO.3 HYD. PUMP			E.C.R PACKAGE AIR COND. UNIT	P85
19	NO.5 LOCAL GROUP STARTER PANEL			STEERING GEAR ROOM EXH. FAN	
	NO.1 BALLAST PUMP	P58		R/G S/B LO PUMP	
	NO.2 BALLAST PUMP			MOTOR GENERATOR FOR GUN	P86
	NO.3 BALLAST PUMP				



C. CABLE & ELECTRIC EQUIP ' T MARKING (1/2)

PAGE

C1

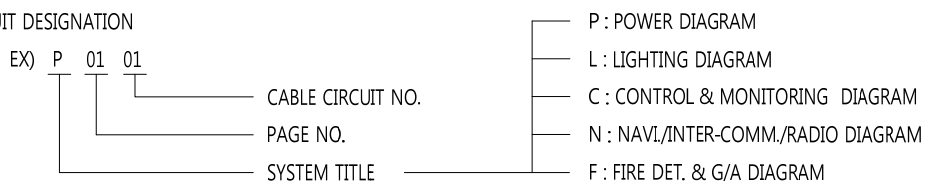
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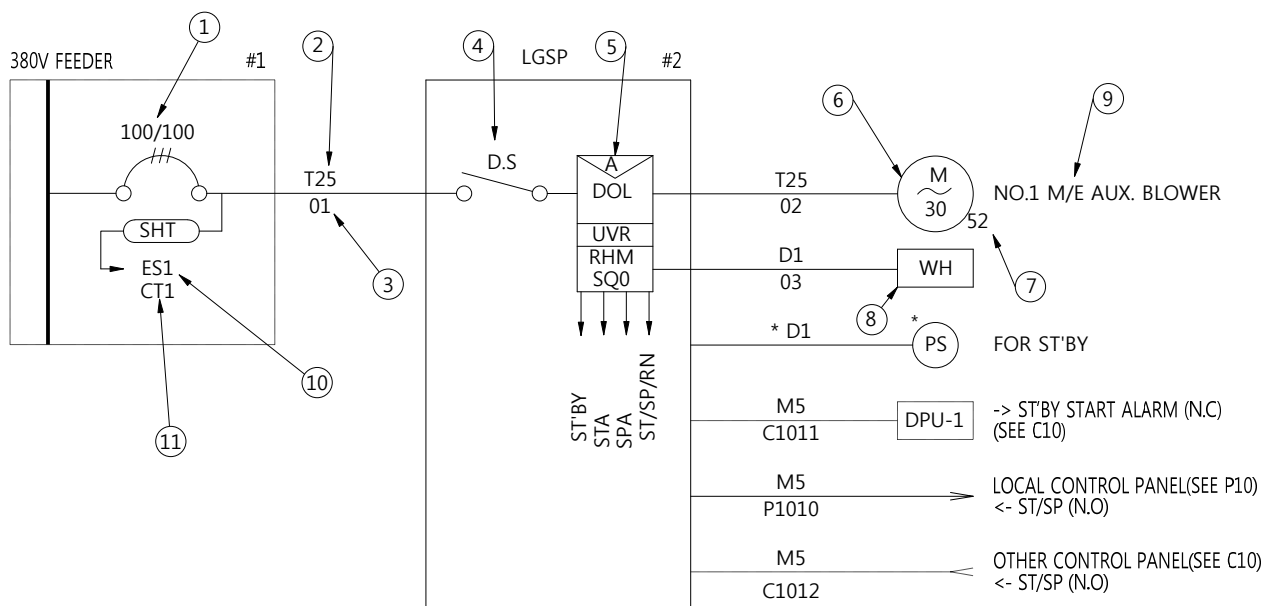
DWG NO.

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1. CIRCUIT DESIGNATION



2. CIRCUIT SYMBOL



1) MOULDED CASE CIRCUIT BREAKER

EX) 100/100 : FRAME SIZE 100AMP, SETTING CURRENT 100AMP

INST. : INSTANTANEOUS TRIP ONLY IF INDICATED.

2) CABLE SIZE : SEE CABLE LEGEND TABLE

3) CABLE CIRCUIT NUMBER

4) DISCONNECTING SWITCH

5) STARTING METHOD AND FUNCTION FOR STARTER

A : AMMETER

DOL : DIRECT ON LINE STARTING

Y-D : STAR-DELTA STARTING

ATR : AUTO-TRANSFORMER STARTING

ACP : AUTO CHANGE OVER BY LOW PRESSURE

ACV : AUTO CHANGE OVER BY LOW VOLTAGE

ACVP : AUTO CHANGE OVER BY LOW VOLTAGE & LOW PRESSURE

ASS : AUTO START/STOP BY PRESSURE SWITCH OR LEVEL SWITCH

REV : REVERSIBLE

UVP : UNDER VOLTAGE PROTECTION

UVR : UNDER VOLTAGE RELEASE STARTING

RMH : RUNNING HOUR METER

SQ10 : SEQUENTIAL STARTING TIME (10 SEC)

ST'BY : ST'BY START ORDER

STA : ST'BY START ALARM FOR AMS

SPA : STOP ALARM FOR AMS

ST/SP/RN : REMOTE START/STOP/RUN IND.

6) MOTOR OUTPUT (KW)

7) MOTOR RATING CURRENT (A)

8) SPACE HEATER (W)

9) PUMP NAME

10) ES1 : NO.1 EM ' CY STOP CIRCUIT

11) CT1 : NO.1 CO2 TRIP CIRCUIT



C. CABLE & ELECTRIC EQUIP ' T MARKING (2/2)

PAGE

C2

HULL NO.

SB624

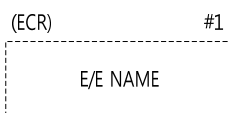
DWG NO.

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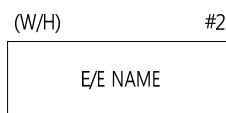
3. CABLE MARKING ON DIAGRAM

- 1) $\frac{T2}{P0101}$: YARD SUPPLY / YARD CONNECTION CABLE
- 2) $\frac{T2}{P0101}$: REFERENCE CABLE FROM OTHER SYSTEM OR DIAGRAM
- 3) $\frac{* 12U}{C0101}$: MAKER SUPPLY / YARD CONNECTION CABLE
- 4) $\frac{* 2C}{}$: MAKER SUPPLY / MAKER CONNECTION CABLE
- 5) $\frac{2C}{C01A}$: CONSOLE MAKER SUPPLY / CONSOLE MAKER CONNECTION CABLE
- 6) $\frac{* 2C}{C01B}$: MAKER SUPPLY / CONSOLE MAKER CONNECTION CABLE
- 7)  : FLEXIBLE CABLE
- 8)  : PNEUMATIC PIPE LINE
- 9)  : HYDRAULIC PIPE LINE
- 10) $\frac{(I.S)}{}$: INTRINSICALLY SAFETY CABLE

4. SUPPLIER MARKING ON ELECTRIC EQUIPMENT



OR



#1 : AAA MAKER SUPPLY

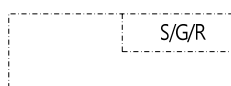
#2 : BBB MAKER SUPPLY

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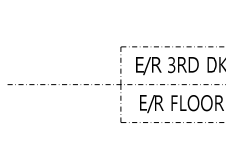
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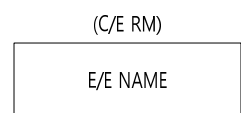
5. AREA MARKING



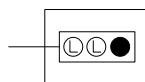
OR



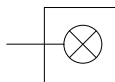
OR



6. MECHANICAL PROTECTION MARKING



OR





D. CABLE LEGEND (1/2)

PAGE

D1

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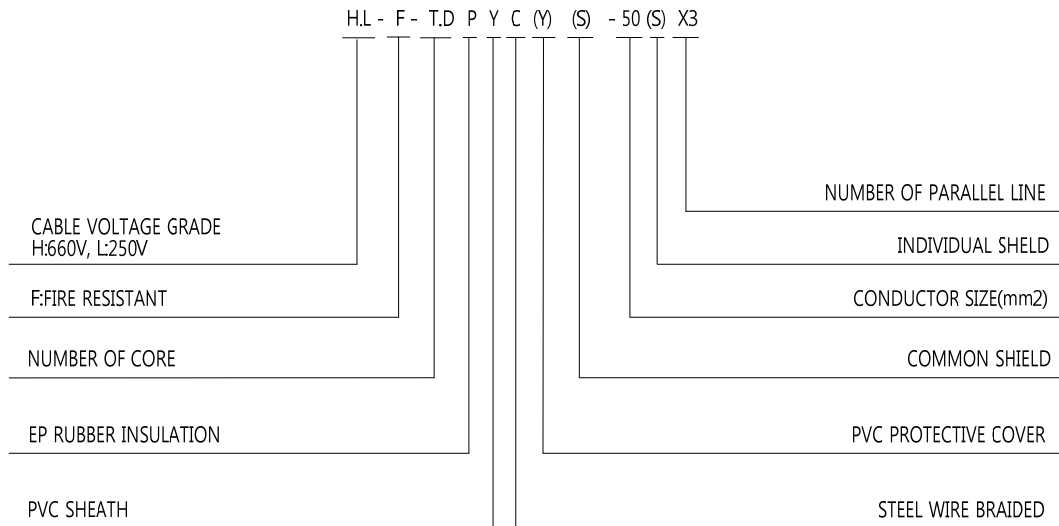
DWG NO.

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1. IN GENERAL, ALL ELECTRIC CABLE TO BE OF JIS MARINE CABLE. JIS BEEN APPROVED BY THE CLASSIFICATION SOCIETY. EXCEPT SPECIAL CABLE.

2. CABLES WITHOUT VOLTAGE DESIGNATION DENOTE THE 0.6/1KV GRADE. "L" VOLTAGE DESIGNATION DENOTE THE 250V GRADE CABLE.

3. DESIGNATION OF JIS TYPE CABLE (JIS C3410)



(EXAMPLE)

SYMBOL	CORE	INSULATION	SHEATH	ARMOUR	PROTECTION COVER
	S : SINGLE	P: EP RUBBER	L: LEAD	C: STEEL WIRE BRAID	Y: PVC PROTECTIVE COVERING
	D : DOUBLE	Y: PVC	Y: PVC		
	T : THREE		N: PCP	B: COPPER WIRE BRAID	
	M : MULTI				
	TT : TWISTED				
DPYC	D	P	Y	C	Y
TTYCY	TT		Y	C	Y
TPY	T	P	Y	C	

4. SPECIAL NOTICES MARKED WITH CABLE TYPE MEAN AS FOLLOWS.

1) * MARK CABLE : MAKER SUPPLY

2) RG : RADIO FREQUENCY COAXIAL CABLE

5. STANDARD CABLE LIST: REFER TO NEXT PAGE

6. EARTH CABLE IS INDICATED AS FOLLOWS.

EX) D E 1 , F D E 1
EARTH

		D. CABLE LEGEND (2/2)										PAGE		D2		
												HULL NO.		SB624		
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NO.	SYMBOL	CABLE TYPE	AMPERE AT TEMP. 45 °C		CABLE OUTDIAMETER & CABLE GLAND											
					"C"		"Y"		COMMON SHIELD "CS"		INDIVIDUAL SHIELD "C-S"		COMMON SHIELD "YS"		INDIVIDUAL SHIELD "Y-S"	
			100%	85%	OUTDIA	GLAND	OUTDIA	GLAND	OUTDIA	GLAND	OUTDIA	GLAND	OUTDIA	GLAND	OUTDIA	GLAND
01	SY70	SPYCY-70	225	191.2	18.5	25C	20.9	30A								
02	(B)DY(S)1	H-(B)DPYC(Y)(S)-1.5	20	17	11.7	20B	13.7	20C	12.6	20C			14.6	25A		
03	D(Y)(S)2	H-DPYC(Y)(S)-2.5	26	22	12.8	20C	14.8	25A	13.5	20C			15.5	25A		
04	D(Y)(S)4	H-DPYC(Y)(S)-4	34	29	13.9	20C	15.9	25B	14.7	25A			16.9	25B		
05	D(Y)(S)6	H-DPYC(Y)(S)-6	44	37	15.2	25A	17.4	25B	15.9	25B			18.1	25C		
06	(B)T(Y)(S)1	H-(B)TPYC(Y)(S)-1.5	16	14	12.5	20B	14.5	25A	13.2	20C			15.2	25A		
07	(B)T(Y)(S)2	H-(B)TPYC(Y)(S)-2.5	21	18	13.5	20C	15.5	25A	14.2	20C			16.4	25B		
08	T(Y)(S)4	H-TPYC(Y)(S)-4	29	24	14.7	25A	16.9	25B	15.7	25B			17.9	25C		
09	T(Y)(S)6	H-TPYC(Y)(S)-6	36	31	16.1	25B	18.3	25C	16.8	25B			18.9	25C		
10	T(Y)10	H-TPYC(Y)-10	50	43	18.3	25C	20.7	30A	19.0	25C			21.4	30B		
11	T(Y)16	H-TPYC(Y)-16	67	57	20.8	30A	23.2	30B	21.4	30B			23.8	30C		
12	T(Y)25	H-TPYC(Y)-25	89	76	24.7	30C	27.3	35A	25.6	35A			28.2	35B		
13	T(Y)35	H-TPYC(Y)-35	110	94	27.4	35A	30.2	40A	28.2	35B			31.0	40A		
14	T(Y)50	H-TPYC(Y)-50	137	116	32.0	40B	35.0	45A	32.7	40B			35.7	45B		
15	T(Y)70	H-TPYC(Y)-70	169	144	37.6	45C	41.0	50A	38.7	45C			42.1	50B		
16	T(Y)95	H-TPYC(Y)-95	205	174	41.9	50B	45.5	55B	43.4	55A			47	55C		
17	T(Y)120	H-TPYC(Y)-120	237	201	45.8	55B	49.6	60A	47.1	55C			50.9	60A		
18	(B)M(Y)(S)2(S)	L-(B)MPYC(Y)(S)-2(S)	14	11	10.0	15C	12.0	20B	10.7	20A	11.2	20A	12.7	20C	13.2	20C
19	(B)M(Y)(S)4(S)	L-(B)MPYC(Y)(S)-4(S)	11	9	11.2	20A	13.2	20C	11.9	20A	12.9	20C	13.9	20C	14.9	25A
20	M(Y)(S)7(S)	L-MPYC(Y)(S)-7(S)	9	7	13.2	20C	15.2	25A	13.9	20C	15.2	25A	15.9	25A	17.4	25B
21	(B)M(Y)(S)12(S)	L-(B)MPYC(Y)(S)-12(S)	7	5	16.8	25B	19.0	25C	17.6	25C	19.5	25C	19.8	30A	21.9	30B
22	M(Y)(S)19(S)	L-MPYC(Y)(S)-19(S)	6	5	19.6	30A	22.0	30B	20.6	30A	22.8	30B	23.0	30B	25.4	30C
23	M(Y)(S)27(S)	L-MPYC(Y)(S)-27(S)	5	4	23.4	30B	26.0	35A	24.3	30C	27.3	35A	26.9	35A	30.1	40A
24	M(Y)(S)37(S)	L-MPYC(Y)(S)-37(S)	4	3	26.1	35A	28.9	35B	27.0	35A	30.5	40A	29.8	40A	33.5	45A
25	M(Y)(S)44(S)	L-MPYC(Y)(S)-44(S)														
26	(B)TT(Y)(S)1	L-(B)TTYC(Y)(S)-1			9.2	15B	11.0	20A	10.1	15C			12.1	20B		
27	(B)TT(Y)(S)2(S)	L-(B)TTYC(Y)(S)-2(S)			13.6	20C	15.5	25A	14.6	25A	16.0	25B	16.7	25B	18.1	25C
28	(B)TT(Y)(S)4(S)	L-(B)TTYC(Y)(S)-4(S)			15.5	25A	17.7	25C	16.3	25B	18.7	25C	18.5	25C	21.1	30A
29	(B)TT(Y)(S)7(S)	L-(B)TTYC(Y)(S)-7(S)			18.2	25C	20.6	30A	19.0	25C	22.2	30B	21.4	30A	24.8	30C
30	(B)TT(Y)(S)10(S)	L-(B)TTYC(Y)(S)-10(S)			23.0	30B	25.6	35A	24.1	30C	28.7	35B	26.7	35A	31.5	40B
31	(B)TT(Y)(S)14(S)	L-(B)TTYC(Y)(S)-14(S)														
32	FD(Y)(S)1	H-F-DPYC(Y)(S)-1.5	17	14	13.0	20C	14.9	25A	13.8	20C			15.7	25B		
33	FD(Y)(S)2	H-F-DPYC(Y)(S)-2.5	24	20	13.9	20C	15.8	25B	14.7	25A			16.8	25B		
34	FD(Y)(S)4	H-F-DPYC(Y)(S)-4	32	27	15.0	25A	17.1	25B	16.1	25B			18.2	25C		
35	FT(Y)(S)1	H-F-TPYC(Y)(S)-1.5	14	11	13.7	20C	15.6	25B	14.4	20C			16.5	25B		
36	FT(Y)(S)2	H-F-TPYC(Y)(S)-2.5	20	17	14.6	25A	16.7	25B	15.5	25B			17.8	25C		
37	FT(Y)(S)4	H-F-TPYC(Y)(S)-4	27	22	16.0	25B	18.1	25C	16.9	25B			19.0	25C		
38	FT(Y)6	H-F-TPYC(Y)-6	34	28	17.2	25C	19.3	30A								
39	FT(Y)10	H-F-TPYC(Y)-10	47	39	19.4	30A	21.8	30B								
40	(B)FM(Y)(S)2(S)	L-F-(B)MPYC(Y)(S)-2(S)	14	11	10.5	20A	12.4	20C	11.8	20B	12.3	20B	13.7	20C	14.2	20C
41	(B)FM(Y)(S)4(S)	L-F-(B)MPYC(Y)(S)-4(S)	11	9	12.4	20B	14.3	25C	13.4	20C	14.2	20C	15.3	25A	16.3	25B
42	FM(Y)(S)7(S)	L-F-MPYC(Y)(S)-7(S)	9	7	14.6	25A	16.7	25B	15.7	25B	16.8	25B	17.8	25C	18.9	25C
43	FM(Y)(S)12(S)	L-F-MPYC(Y)(S)-12(S)	7	5	18.9	25C	21.3	30A	19.8	30A	21.9	30B	22.2	30B	24.3	30C
44	FM(Y)(S)19(S)	L-F-MPYC(Y)(S)-19(S)	6	5	22	30B	24.6	30C	23.0	30B	25.6	35A	25.6	35A	28.2	35B
45	FM(Y)(S)27(S)	L-F-MPYC(Y)(S)-27(S)	5	4	26.1	35A	28.9	35B	27.3	35A	30.7	40A	30.1	40A	33.7	45A
46	FM(Y)(S)37(S)	L-F-MPYC(Y)(S)-37(S)	4	3	29.4	40A	32.2	40B	30.4	40A	34.9	45A	33.4	45A	38.1	45C
47	FM(Y)(S)44(S)	L-F-MPYC(Y)(S)-44(S)														
48	D(Y)E1	L-DPYC(Y)E-1.5														
49	D(Y)E2	L-DPYC(Y)E-2.5														
50	DY(E)1C	L-DPYCY(E)-1.5C														
51	DY2C	L-DPYCY-2.5C														
52	MYS4C	L-MPYCYS-4C														
53	TY1C	H-TPYCY-1.5C														
54	TY2C	H-TPYCY-2.5C														
55	6U(Y)	RG-6/U(Y)			8.5	15B										
56	12U(Y)	RG-12/U(Y)			15.1	25A										
57	CAT5	STP CAT-5														
58	CAT6	STP CAT-6														
59	5C2V	5C-2V														
60	5P(Y)1	L-5PYC(Y)-1.5	20	17	14.5	25A	16.7	25B								



E. ABBREVIATION

PAGE

E

HULL NO.

SB624

DWG NO.

NO.	LETTER	DESCRIPTION	NO.	LETTER	DESCRIPTION
01	A.M.S	ALARM MONITORING SYSTEM	51	S/G	STEERING GEAR
02	AUX.	AUXILIARY	52	SEP.	SEPARATOR
03	B.C.C	BALLAST CONTROL CONSOLE	53	ST'BD	STARBOARD
04	B.C.R	BALLAST CONTROL ROOM	54	TEMP.	TEMPERATURE
05	B.C.D	BATT. CH. & DISCH. BOARD	55	TH	THERMOSTAT
06	B.W.C	BRIDGE WING CONTROL CONSOLE	56	TR	TRANSFORMER
07	C.C.C	CARGO CONTROL CONSOLE	57	V.D.R	VOYAGE DATA RECORDER
08	C.C.R	CARGO CONTROL ROOM	58	V/V	VALVE
09	C.F.W	COOLING FRESH WATER	59	W.G.B	WHEEL HOUSE GAUGE BOARD
10	C.P	CONTROL PANEL	60	W/H	WHEEL HOUSE
11	C.S.W	COOLING SEA WATER	61	W.C.C	WHEEL HOUSE CONTROL CONSOLE
12	CO2	CO2 SYSTEM	62	W.M.C	WHEEL HOUSE MANUVERING CONSOLE
13	COMP.	COMPRESSOR	63	W.N.C	WHEEL HOUSE NAVIGATION CONSOLE
14	C/T	CABLE TRUNK	64	W.G.P	WHEEL HOUSE GROUP PANEL
15	CYL	CYLINDER	65		
16	D.O	DIESEL OIL	66		
17	DK	DECK	67		
18	E.C.C	ENGINE CONTROL CONSOLE	68		
19	E.C.R	ENGINE CONTROL ROOM	69		
20	E.N.D	EMERGENCY NAVIGATION DISTRIBUTION BOARD	70		
21	E.S.B	EMERGENCY SWITCH BOARD	71		
22	E/R	ENGINE ROOM	72		
23	EM'CY	EMERGENCY	73		
24	F.C.S	FIRE CONTROL STATION	74		
25	F.O	FUEL OIL	75		
26	FWD	FORWARD	76		
27	G/E	GENERATOR ENGINE	77		
28	GEN.	GENERATOR	78		
29	G/P	GENERATOR PANEL	79		
30	H.F.O	HEAVY FUEL OIL	80		
31	H-H	HIGH-HIGH	81		
32	HYD.	HYDRAULIC	82		
33	IND.	INDICATION	83		
34	L.F.F	LOCAL FIRE FIGHTING	84		
35	LO	LUBRICATION OIL	85		
36	L-L	LOW-LOW	86		
37	M.S.B	MAIN SWITCH BOARD	87		
38	M/E	MAIN ENGINE	88		
39	N.I.D	NAVIGATION INSTRUMENT DISTRIBUTION BOARD	89		
40	N.L.P	NAVIGATION LIGHT CONTROL PANEL	90		
41	O.M.D	OIL MIST DETECTOR	91		
42	P.B	PUSH BOTTON	92		
43	PRESS.	PRESSURE	93		
44	PURL	PURIFIER	94		
45	R.P.M	REVOLUTIONS PER MINUTE	95		
46	S.L.C	SIGNAL LIGHT COLUMN	96		
47	S.L.P	SIGNAL LIGHT CONTROL PANEL	97		
48	ST.	STARTER	98		
49	SP.	STOP	99		
50	S.V	SOLENOID VALVE	100		



F. LOCATION CODE

PAGE

F

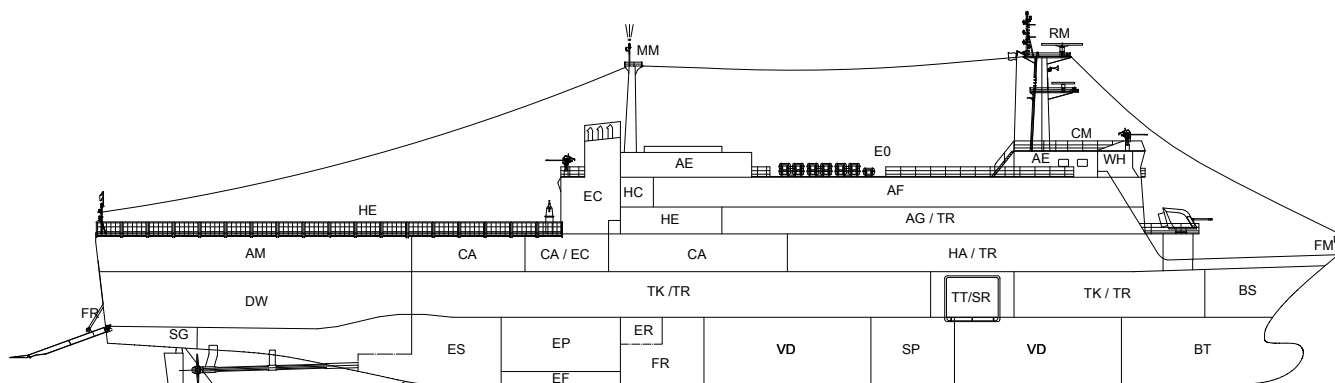
HULL NO.

SB624

DWG NO.

2E363101EB

NO.	LOCATION CODE	DESCRIPTION	AREA CODE	NO.	LOCATION CODE	DESCRIPTION	AREA CODE
01	LBT	BOW THRUSTER RM	BT	31	HFCL	H DK F ' CLE DK	BS
02	LSTP	SEWAGE TREATMENT RM	SP	32			
03	LAM	AUX. MACHINERY RM	AR	33	HA-	H DK ACCOM. RM NAME OR AREA NAME	HA
04	LVD-	L DK VOID – NO.	VD	34	HTR-	H DK TROOP RM – NO.	TR
05	LEF-	E/R FLOOR – FR. NO.	EF	35	HCA-	H DK CAR AREA – FR. NO.	CA
06	LEP-	E/R PARTIAL – FR. NO.	EP	36	HAM	H DK AFT MOORING SPACE	AM
07	LES-	E/R ENGINE SHAFT RM – FR. NO.	ES	37			
08				38	GA-	G DK ACCOM. – RM NAME OR AREA NAME	AG
09	KEC	K DK ENGINE CASING	EC	39	GTR-	G DK TROOP RM – NO.	TR
10	JEC	J DK ENGINE CASING	EC	40	GHA-	G DK HELI. AREA – FR. NO.	HE
11	HEC	H DK ENGINE CASING	EC	41			
12	GEC	G DK ENGINE CASING	EC	42	FA-	F DK ACCOM. – RM NAME OFR AREA NAME	AF
13	FEC	F DK ENGINE CASING	EC	43	FHC-	H DK HELI. CONTROL RM	HC
14	EEC	E DK ENGINE CASING	EC	44			
15	LSG	L DK STEERING GEAR RM	SG	45	EA-	E DK ACCOM. – RM NAME OR AREA NAME	AE
16	ECR	ENGINE CONTROL RM	ER	46	EOS-	E DK OUTSIDE AREA – FR. NO.	EO
17				47	EWB	WHEEL HOUSE	WH
18	JBS	J DK BOSUN STORE	BS	48			
19	HDW	H DK DOCK WELL	DW	49	DC-	D DK COMPASS DK – RM NAME OR AREA NAME	CM
20	KTT	K DK TURN TABLE	TT	50			
21	SRS	SIDE RAMP STBD	SR	51	FM	FORE MAST	FM
22	SRP	SIDE RAMP PORT	SR	52	MM	MIDDLE MAST	MM
23	KAR	K DK AFT. RAMP	FR	53	RM	RADAR MAST	RM
24	KTk-	K DK TANKER AREA – FR. NO.	TK	54			
25				55			
26				56			
27	JTR-	J DK TROOP RM – NO.	TR	57			
28	JTK-	J DK TANKER AREA – FR. NO.	TK	58			
29				59			
30				60			



	G. SEQUENTIAL STARTING GROUP & PREFERENCE TRIP		PAGE	G
			HULL NO.	SB624
			DWG NO.	2E161101EB
1. SEQUENTIAL STARTING GROUP [NOTE 1)]				
SQ. GROUP	SQ. TIME	CONSUMER LIST	PAGE	REMARK
SQ-0	0 SEC.	1. NO.1&2 STEERING GEAR	P78	
		2. NO.3&4 STEERING GEAR	P79	
SQ-1	5 SEC.	1. NO.1&2 E/R VENT FAN	P16, P20	
SQ-2	10 SEC.	1. NO.1&2 AUX. MACH. ROOM FAN	P16, P20	
		2. NO.1&2 SHAFT ROOM FAN	P17, P21	
SQ-3	15 SEC.	1. NO.1&2 D.W HYD. PUMP	P18, P21	
		2. NO.1&2 S.W HYD. PUMP	P18, P22	
SQ-4	20 SEC.	1. NO.1&2 MAIN AIR COMPRESSOR	P16, P20	
		2. SERVICE AIR COMPRESSOR	P17	
2. PREFERENCE TRIP (PT1) [NOTE 2),3)]				
PT GROUP	CONSUMER LIST		PAGE	REMARK
PT1	1. PROV. REF. COMPRESSOR		P07, P12	
	2. NO.1&2 CALORIFIER		P08, P12	
	3. NO.1&2&3 AIR HANDLING UNIT		P08, P09, P13	
	4. SERVICE AIR COMPRESSOR		P17	
	5. E.C.R PACKAGE AIR COND. UNIT		P08	
	NOTE 1) UPON POWER RESTORATION FROM BLACK-OUT, EACH CONSUMERS GROUP SHALL RESUME OPERATION IN THE PREDETERMINED TIME AS ABOVE. 2) PREFERENTIAL TRIPPING ARRANGEMENT SHALL BE MADE SO THAT WHEN OVERLOAD CONDITION EXISTS ON THE MAIN SWITCH BOARD. 3) THE ABOVE CONSUMERS SHALL BE AUTOMATICALLY DISCONNECTED TO PREVENT THE COMPLETE POWER BLACK-OUT.			

	H. EM'CY STOP GROUP & CO2 TRIP GROUP		PAGE	H
			HULL NO.	SB624
			DWG NO.	2E161101EB
ES GROUP	CONSUMER LIST		PAGE	REMARK
ES1	***STOP FOR MACH. SPACE VENTILATION FANS ***			
	1. NO.1&2 E/R VENT FAN		P16, P29	
	2. NO.1&2 AUX. MACH. ROOM FAN		P20, P29	
	3. NO.1&2 SHAFT ROOM FAN		P31, P21	
	4. AUX. BOILER		P06, P11	
	5. INCINERATOR		P12	
	6. E.C.R PACKAGE AIR COND. UNIT		P08	
ES2	***STOP FOR MACH. SPACE OIL PUMP ***			
	1. NO.1&2 M/E L.O PRIMING PUMP		P15, P19	
	2. M/E F.O S/B PRIMARY PUMP		P15	
	3. NO.1&2 R/G S/B L.O PUMP		P09, P14	
	4. NO.1&2 F.O TRANSFER PUMP		P16, P20	
	5. NO.1&2 L.O TRANSFER PUMP		P17, P19	
	6. NO.1&2 F.O PURIFIER		P07, P12	
	7. NO.1&2 L.O PURIFIER		P07, P11	
	8. NO.1&2 L.O PURIFIER HEATER		P10, P11	
	9. NO.1&2 CALORIFIER		P08, P12	
	10. OILY WATER SEPARATOR BILGE PUMP		P14	
	11. SLUDGE PUMP		P22	
ES3	***STOP FOR ACCOM. & OTHER SPACE VENT. FAN ***			
	1. AIR COND. PLANT		P08, P09, P13	
	2. ACC. VENT FANS - NO.1&2 GALLEY FAN - NO.1&2&3&4 SANITARY FAN		P07	
	3. EM ' CY GEN. ROOM FAN		P30	
	4. BOW THRUSTER ROOM FAN		P30	
	5. STEERING GEAR ROOM FAN		P09	
	6. HELI. EQUIPMENT		P09	
	7. NO.1&2 WINDLASS & SNAKE WINCH HYD. PUMP		P08, P13	
	8. NO.1&2&3 DECK MACH. HYD. PUMP		P08, P13, P30	
ES4	***STOP FOR CARGO HOLD FAN ***			
	1. NO.3 LOCAL GROUP STARTER PANEL - CARGO HOLD FANS - CO2 ROOM FAN		P12	
ES5	***STOP FOR GALLEY EQUIPMENT ***			
	1. GALLEY EQUIPMENTS		P09, P13, P24	
CT GROUP	CONSUMER LIST		PAGE	REMARK
CT	1. NO.1&2 E/R VENT FAN		P16, P29	
	2. NO.1&2 AUX. MACH. ROOM FAN		P20, P29	
	3. NO.1&2 SHAFT ROOM FAN		P31, P21	
	4. AUX. BOILER		P06, P11	
	5. INCINERATOR		P12	
	6. E.C.R PACKAGE AIR COND. UNIT		P08	



J. KEY DIAGRAM

PAGE

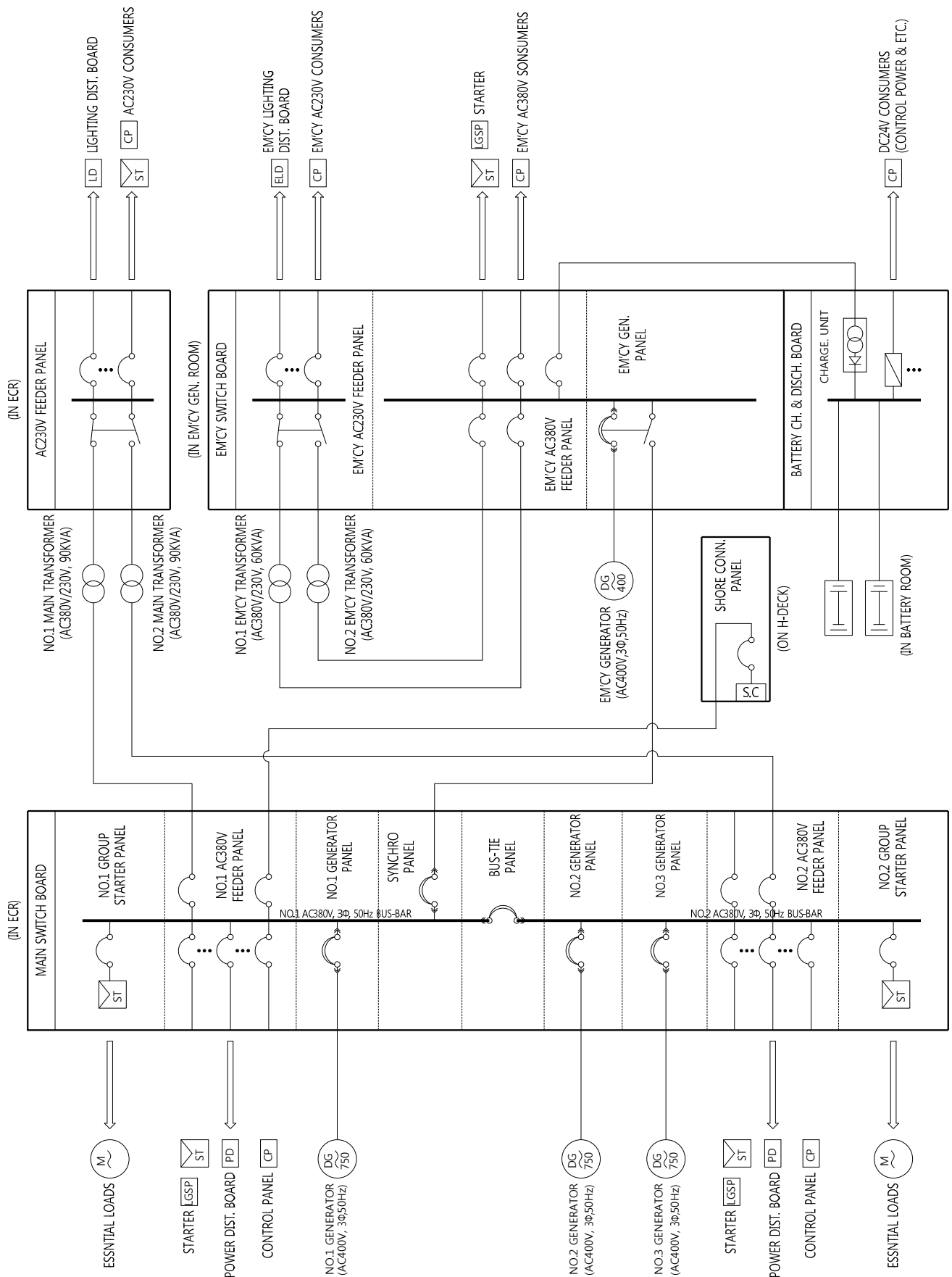
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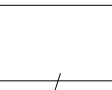
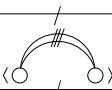
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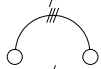
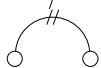
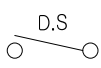
SB624

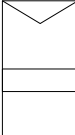
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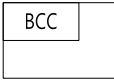
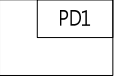
2E161101EB



		K. POWER SYMBOL LIST(1/4)			PAGE	K1
					HULL NO.	SB624
					DWG NO.	2E161101EB
NO.	SYMBOL	DESCRIPTION	NO.	SYMBOL	DESCRIPTION	
		(P1) ROTATING MACHINE	11		DOUBLE FREQUENCY METER	
01		DIESEL GENERATOR	12		TEMPERATURE INDICATOR	
02		AC MOTOR	13		KILOWATT HOUR METER	
03		GOVERNOR MOTOR (DC)				
04		TRANSFORMER				
05		ELEMENT TYPE SPACE HEATER AC 230V 1PH 50Hz			(P3) SWITCH	
06		WINDING TYPE SPACE HEATER	01		EARTH TEST SWITCH	
07		MAGNETIC BREAKER	02		VOLTMETER SELECTION SWITCH	
08		ELECTRIC HEATER	03		AMMETER SELECTION SWITCH	
09		PRE-EXCITER	04		FREQUENCY SELECTION SWITCH	
10		THERMISTOR	05		GOVERNOR CONTROL SWITCH	
11		STARTING MOTOR	06		ENGINE CONTROL SWITCH (START-STOP)	
12		PRIMING UNIT	07		ENGINE MODE SELECTION (ST'BY CONTROL) SWITCH (AUTO-MAN)	
			08		FREQUENCY & VOLTMETER SELECTION SWITCH	
		(P2) INSTRUMENT	09		CHANGE-OVER SWITCH	
01		SYNCHROSCOPE	10		SPACE HEATER SWITCH	
02		AC AMMETER	11		SYNCHROSCOPE & LAMP TRANSFER SWITCH	
03		DC AMMETER	12		SYNCHRO. AUTO-MAN SWITCH	
04		AC VOLTMETER	13		ACB CONTROL SWITCH	
05		FREQUENCY METER	14		AUTOMATIC VOLTAGE REGULATOR	
06		OHM METER	15		VOLTAGE REGULATOR	
07		KILOWATT METER				
08		POWER FACTOR METER			(P4) BREAKER	
09		RUNNING HOUR METER	01		AIR CIRCUIT BREAKER (FIXED TYPE)	
10		AC DOUBLE VOLTMETER	02		AIR CIRCUIT BREAKER (DRAW OUT TYPE)	

		K. POWER SYMBOL (2/4)			PAGE	K2
					HULL NO.	SB624
					DWG NO.	2E161101EB
NO.	SYMBOL	DESCRIPTION	NO.	SYMBOL	DESCRIPTION	
03		AIR CIRCUIT BREAKER (FLUG-IN TYPE)	03		PILOT LAMP (RED)	
04		MOLDED CASE CIRCUIT BREAKER (3P)	04		PILOT LAMP (ORANGE)	
05		MOLDED CASE CIRCUIT BREAKER (2P)	05		PILOT LAMP (YELLOW)	
06		DISCONNECTION SWITCH	06		PILOT LAMP (CLEAR)-FOR EARTH	
07		BUS LINK	07		PILOT LAMP (CLEAR)-FOR SYNCHRO	
08		FUSE	08		PILOT LAMP FOR SPACE HEATER	
09		SHUNT TRIP COIL	09		ILLUMINATION LAMP	
10		UNDER VOLTAGE COIL	10		PILOT LAMP (BLUE)	
11		OVER CURRENT RELAY				
					(P7) SENSOR	
					PICK-UP	
		(P5) RELAY			SALINITY SENSOR (SALINITY ELECTRODE)	
01		SELECT SWITCH			SOLENOID VALVE	
02		"a" CONTACT (PUSH BUTTON)			LIMIT SWITCH	
03		"b" CONTACT (PUSH BUTTON)			LEVEL SWITCH	
04		"a" CONTACT (RELAY OR MAGNETIC CONTACTOR)			FLOW TRANSMITTER	
05		"b" CONTACT (RELAY OR MAGNETIC CONTACTOR)			FLOW SWITCH	
06		REVERSE POWER RELAY			PRESSURE TRANSMITTER	
07		MAGNETIC CONTACTOR			PRESSURE SWITCH	
08		RELAY			DIFFERENTIAL PRESS SWITCH	
09		CURRENT TRANSFORMER			RESISTANCE BULB	
					THERMO COUPLE	
		(P6) PILOT LAMP			TEMPERATURE SWITCH	
01		PILOT LAMP (WHITE)				
02		PILOT LAMP (GREEN)				

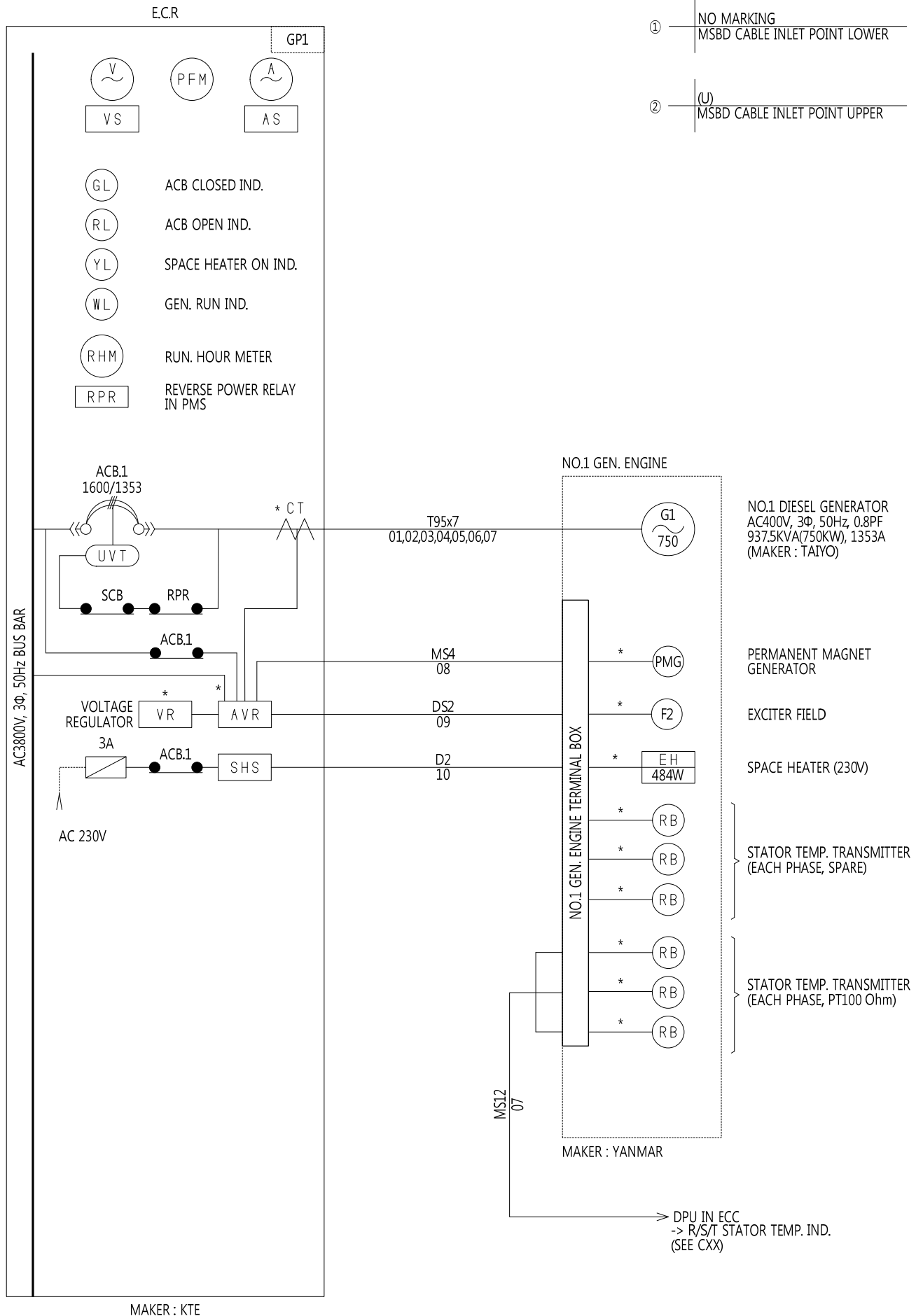
		K. POWER SYMBOL (3/4)			PAGE	K3
					HULL NO.	SB624
					DWG NO.	2E161101EB
NO.	SYMBOL	DESCRIPTION	NO.	SYMBOL	DESCRIPTION	
		(P8) SWITCH BOARD				
01		MAIN SWITCH BOARD				
02		MAIN SWITCH BOARD GENERATOR PANEL			(P10) STARTER & CONSOLE	
03		MAIN SWITCH BOARD SYNCHRONIZING PANEL	01		LOCAL GROUP STARTER PANEL	
04		MAIN SWITCH BOARD BUS-TIE PANEL	02		W/H CONTROL CONSOLE	
05		MAIN SWITCH BOARD AC 380V FEED PANEL	03		BRIDGE WING CONTROL CONSOLE	
06		MAIN SWITCH BOARD GROUP STARTER PANEL	04		CARGO CONTROL CONSOLE	
07		MAIN SWITCH BOARD AC 230V FEED PANEL	05		BALLAST CONTROL CONSOLE	
08		EM'CY SWITCH BOARD	06		ENGINE CONTROL CONSOLE	
02		EM ' CY SWITCH BOARD GENERATOR PANEL	07		STARTER	
03		EM ' CY SWITCH BOARD AC 380V FEED PANEL				
04		EM ' CY SWITCH BOARD GROUP STARTER PANEL				
05		EM ' CY SWITCH BOARD AC 230V FEED PANEL			(P11) REMOTE PUSH BUTTON	
06		BATTERY CHARGING & DISCHARGING BOARD	01		REMOTE PUSH BUTTON (START/STOP, LOCKABLE TYPE)	
07		SHORE CONNECTION BOX	02		REMOTE PUSH BUTTON (START/STOP, NON-LOCKABLE TYPE)	
			03		REMOTE PUSH BUTTON (START/STOP/RUN LAMP, LOCKABLE TYPE)	
			04		REMOTE PUSH BUTTON (START/STOP/RUN LAMP, NON-LOCKABLE TYPE)	
		(P9) POWER DIST BOARD	05		REMOTE PUSH BUTTON (FWD,REV., START/STOP, LOCKABLE TYPE)	
01		POWER DISTRIBUTION BOARD	06		REMOTE PUSH BUTTON (FWD,REV., START/STOP, NON-LOCKABLE TYPE)	
02		LIGHTING POWER DISTRIBUTION BOARD	07		EM'CY STOP SWITCH (W.T WALL MOUNTING TYPE)	
03		EM'CY LIGHTING POWER DISTRIBUTION BOARD	08		EM'CY STOP SWITCH (W.T FLUSH MOUNTING TYPE)	
04		NAVIGATION INSTRUMENT POWER DISTRIBUTION BOARD				
05		NAVIGATION LIGHT POWER DISTRIBUTION BOARD				
06		EM'CY NAVIGATION EQUIPT POWER DISTRIBUTION BOARD			(P12) RECEPTACLE & JUNCTION BOX	
07		W/H GAUGE BOARD	01		RECEPTACLE WITH ROTARY SWITCH (AC 230V W.T SINGLE 2P+1E)	

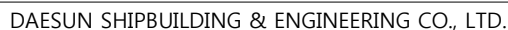
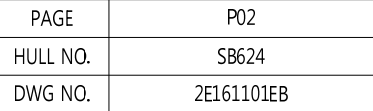
		K. POWER SYMBOL (4/4)			PAGE	K4
					HULL NO.	SB624
					DWG NO.	2E161101EB
NO.	SYMBOL	DESCRIPTION	NO.	SYMBOL	DESCRIPTION	
02		RECEPTACLE (AC 230V N.W.T DOUBLE 2P+1E)		ECR 	ELECTRIC EQUIPMENT 1	
03		RECEPTACLE (AC 230V N.W.T SINGLE 2P+1E)				
04		RECEPTACLE, SINGLE, 2P+1E, SURFACE DC 24V 5A IP56		GALLEY 	ELECTRIC EQUIPMENT 2	
05		JUNCTION BOX, 4-POLE, FLUSH AC 230V 20A N.W.T				
06		JUNCTION BOX, 4-POLE, SURFACE AC 230V 20A IP56			REFERENCE ELECTRIC EQUIPMENT	
07		RECEPTACLE FOR TURNING GEAR W.T			UPPER -> LOWER CONNECTION CABLE	
08		RECEPTACLE WITH ROTARY SWITCH (AC 380V W.T SINGLE 2P+1E)			LEFT -> RIGHT CONNECTION CABLE	
09		RECEPTACLE, SINGLE, 2P+1E, FLUSH AC 230V 16A IP44			LEFT -> RIGHT DIRECTION CABLE	
10		RECEPTACLE, SINGLE, 2P+1E, SURFACE AC 230V 15A IP56			RIGHT -> LEFT DIRECTION CABLE	
11		REEFER CONTAINER RECEPTACLE, 1 GANG			RIGHT -> LEFT DIRECTION REFERENCE CABLE	
12		REEFER CONTAINER RECEPTACLE, 2 GANG			LEFT -> RIGHT DIRECTION REFERENCE CABLE	
13		REEFER CONTAINER RECEPTACLE, 3 GANG			LEFT <-> RIGHT REFERENCE CABLE	
14		REEFER CONTAINER RECEPTACLE, 4 GANG				
15		REEFER CONTAINER RECEPTACLE, 5 GANG				
		(P13) MISCELLANEOUS				
01		TERMINAL BOARD				
02		SPLICING KIT				
03		BATTERY				
04		ALARM BELL W/LAMP WALL TYPE, W.T				
05		DATA PROCESSING UNIT				
06		EARTH				
07		TUMBLER SWITCH, SINGLE, 1-WAY 2-POLE, FLUSH AC 230V 15A N.W.T				



1. MAIN SWITCH BOARD
1.1 NO.1 GENERATOR PANEL

PAGE	P01
HULL NO.	SB624
DWG NO.	2E161101EB

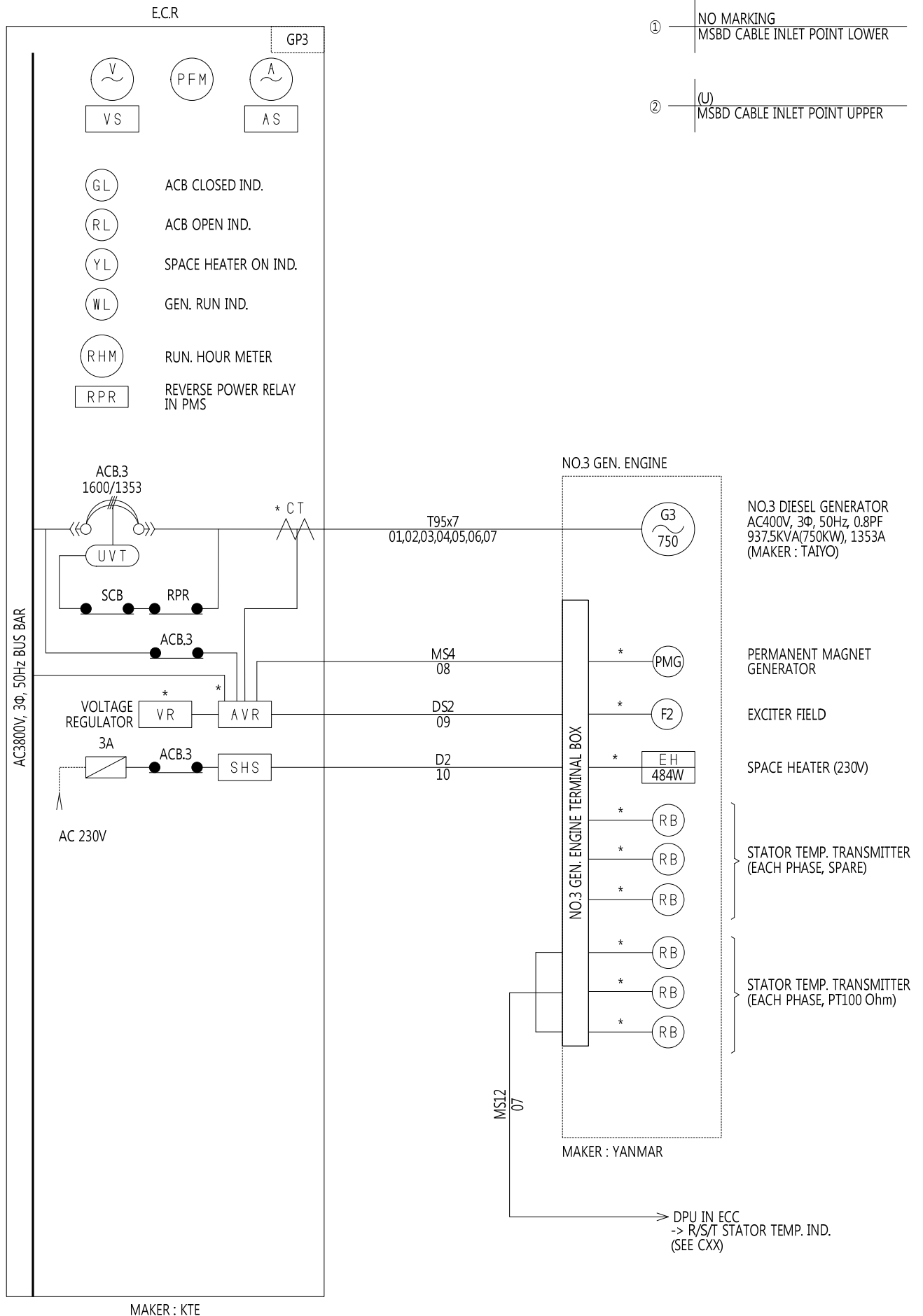






1. MAIN SWITCH BOARD
1.3 NO.3 GENERATOR PANEL

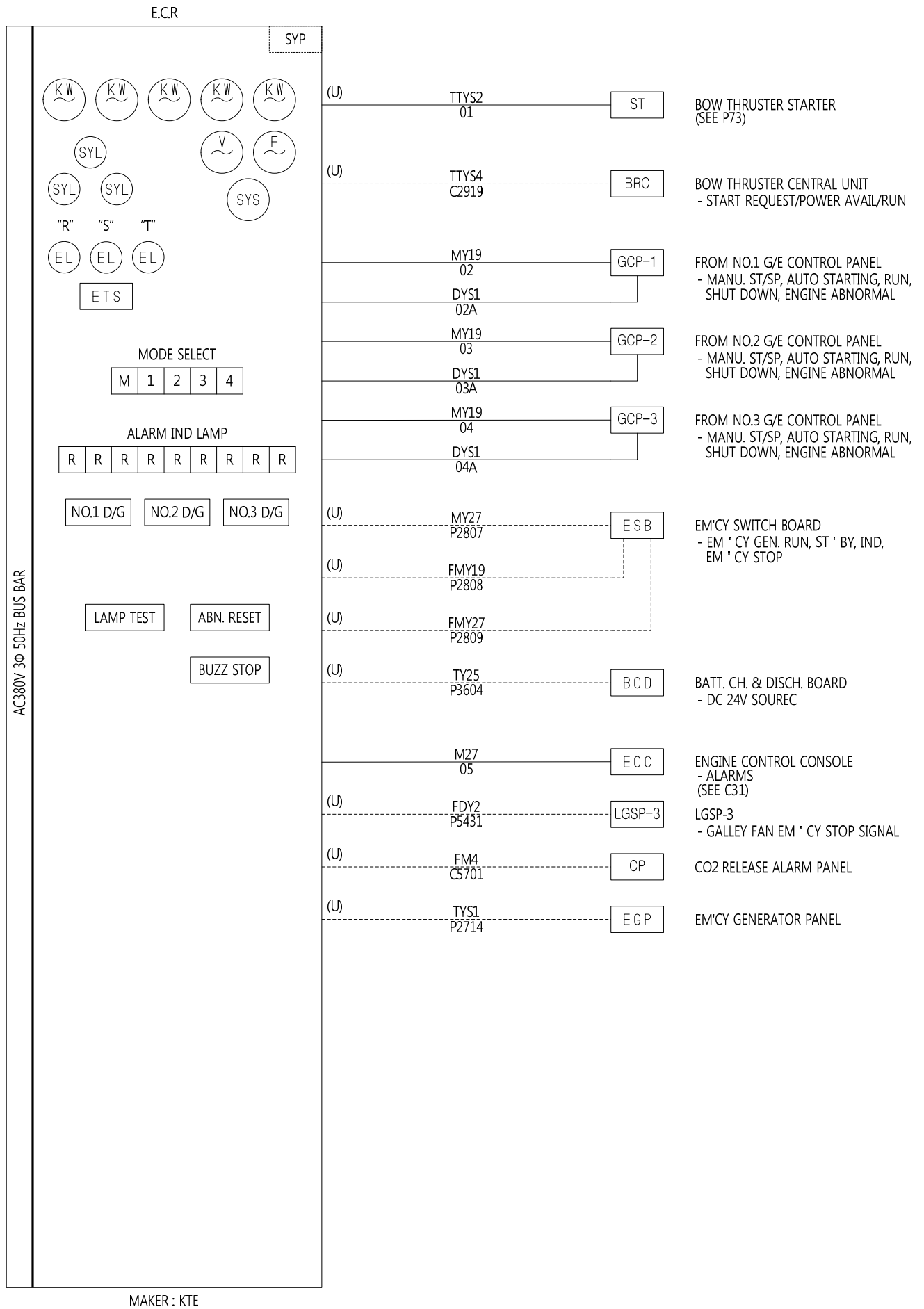
PAGE	P03
HULL NO.	SB624
DWG NO.	2E161101EB





1. MAIN SWITCH BOARD
1.4 SYNCHRONIZING PANEL

PAGE	P04
HULL NO.	SB624
DWG NO.	2E161101EB

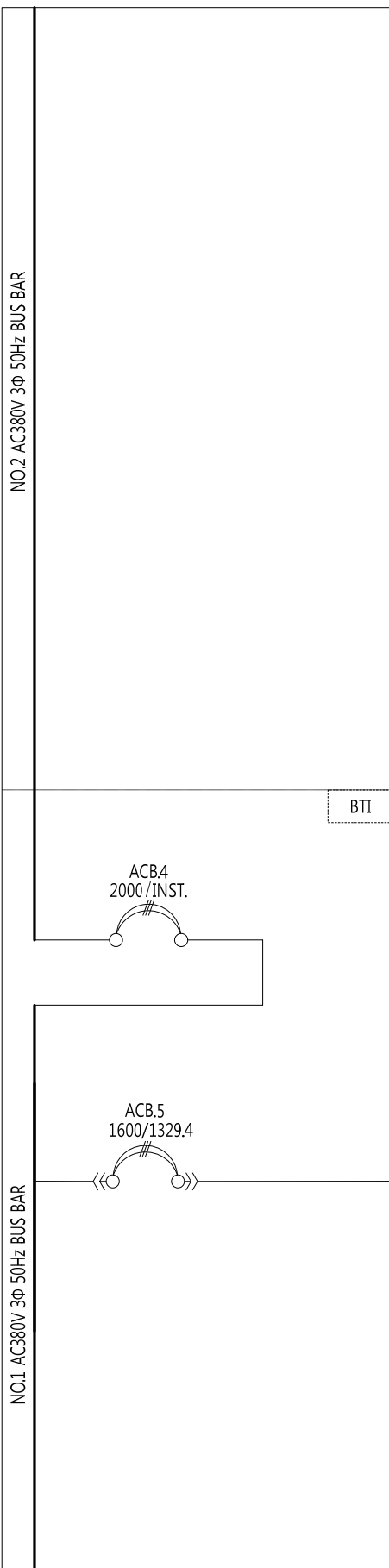




1. MAIN SWITCH BOARD
1.5 BUS-TIE PANEL

PAGE	P05
HULL NO.	SB624
DWG NO.	2E161101EB

E.C.R

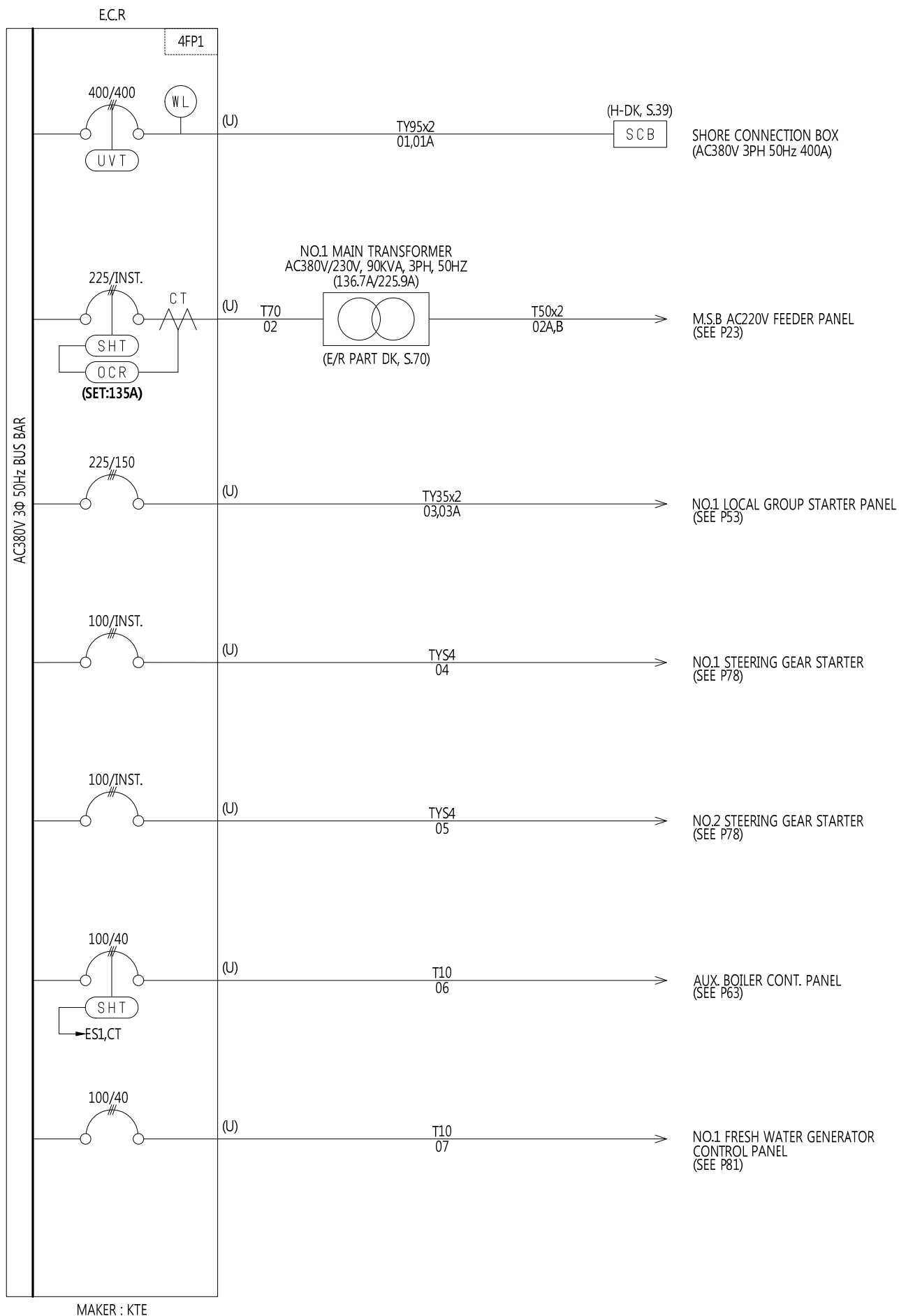


MAKER : KTE



1. MAIN SWITCH BOARD
1.6 NO.1 AC380V FEEDER PANEL (1/5)

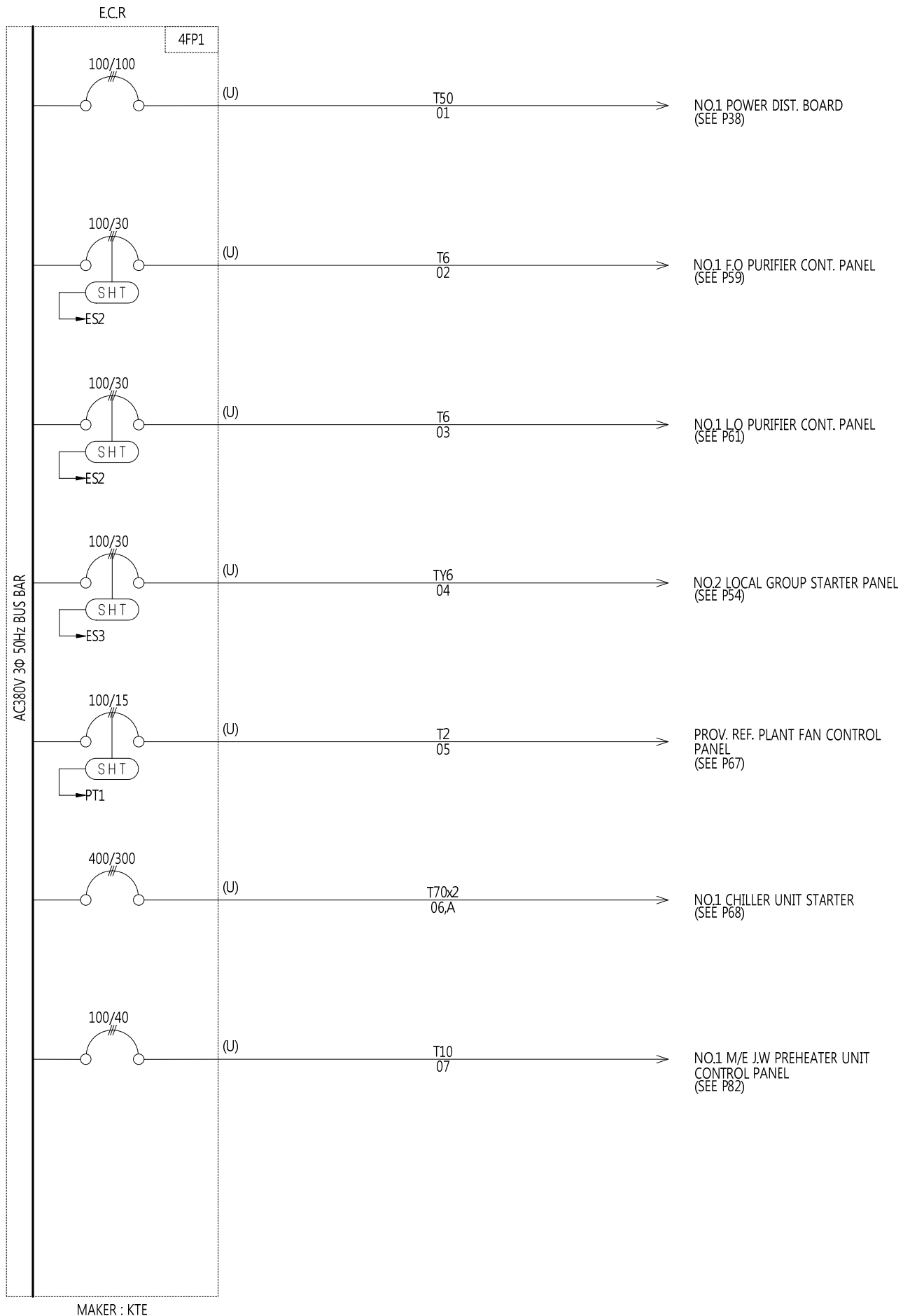
PAGE	P06
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DWG NO.	2E161101EB





1. MAIN SWITCH BOARD
1.6 NO.1 AC380V FEEDER PANEL (2/5)

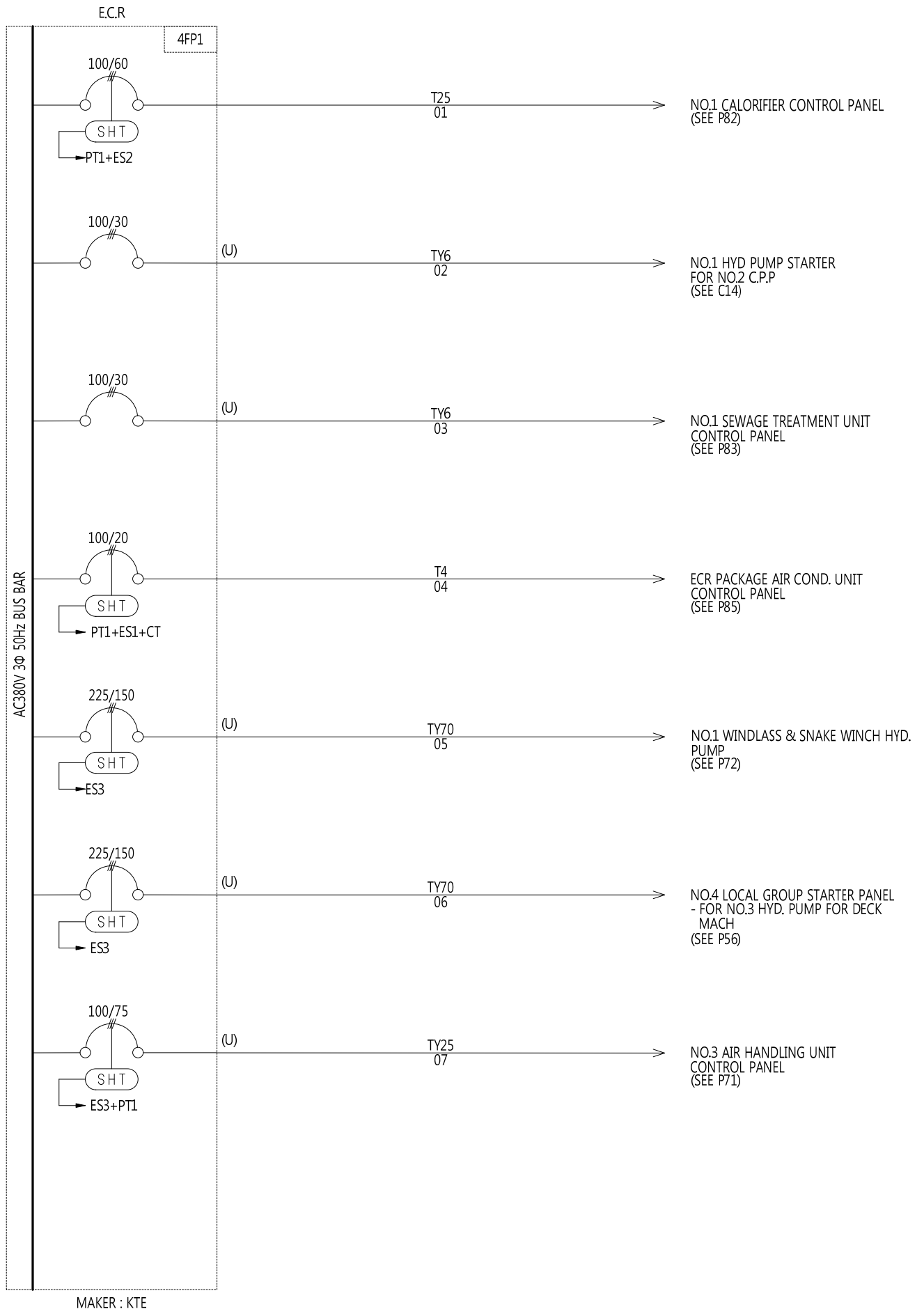
PAGE	P07
HULL NO.	SB624
DWG NO.	2E161101EB





1. MAIN SWITCH BOARD
1.6 NO.1 AC380V FEEDER PANEL (3/5)

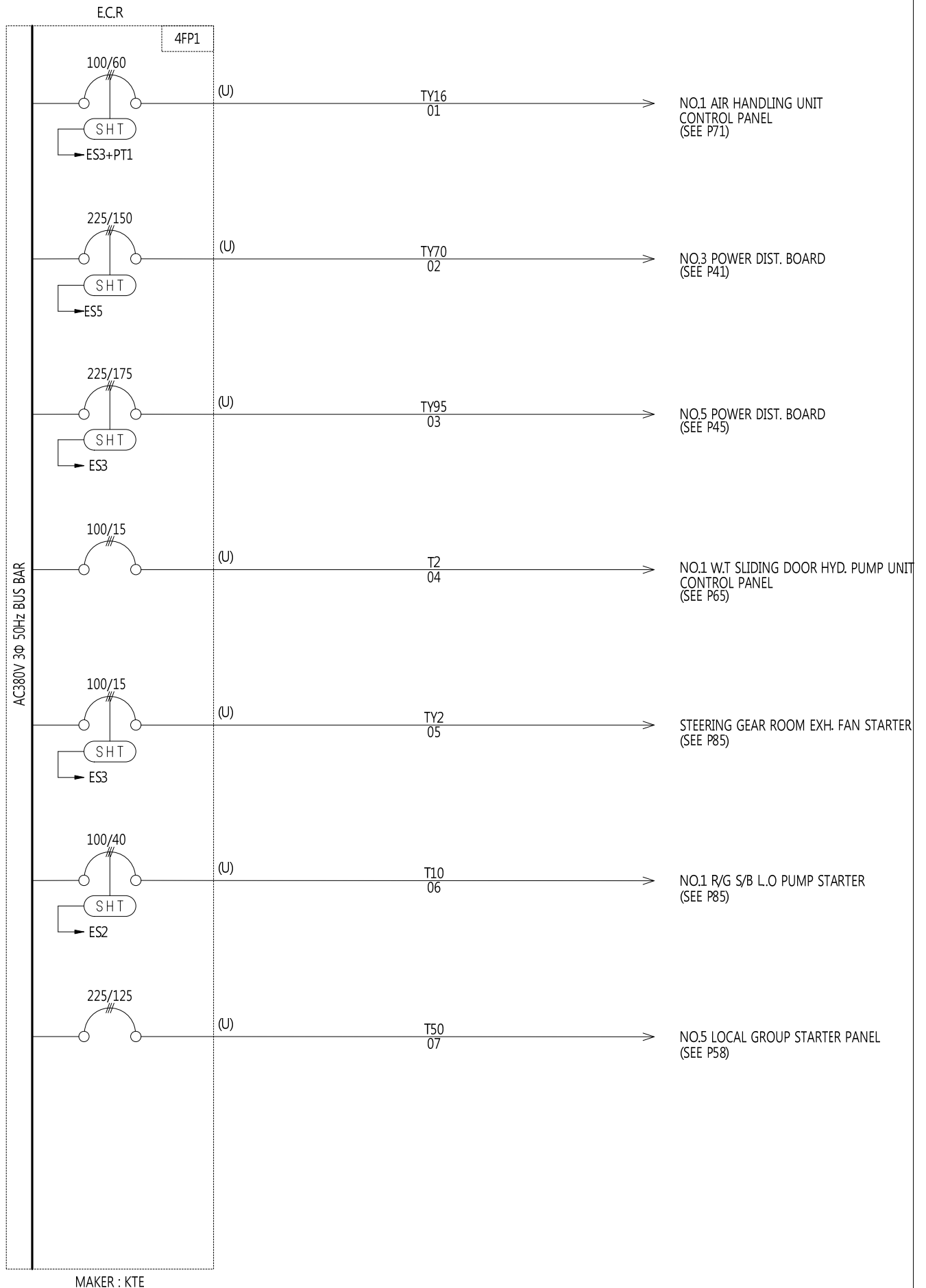
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HULL NO.	SB624
DWG NO.	2E161101EB





1. MAIN SWITCH BOARD
1.6 NO.1 AC380V FEEDER PANEL (4/5)

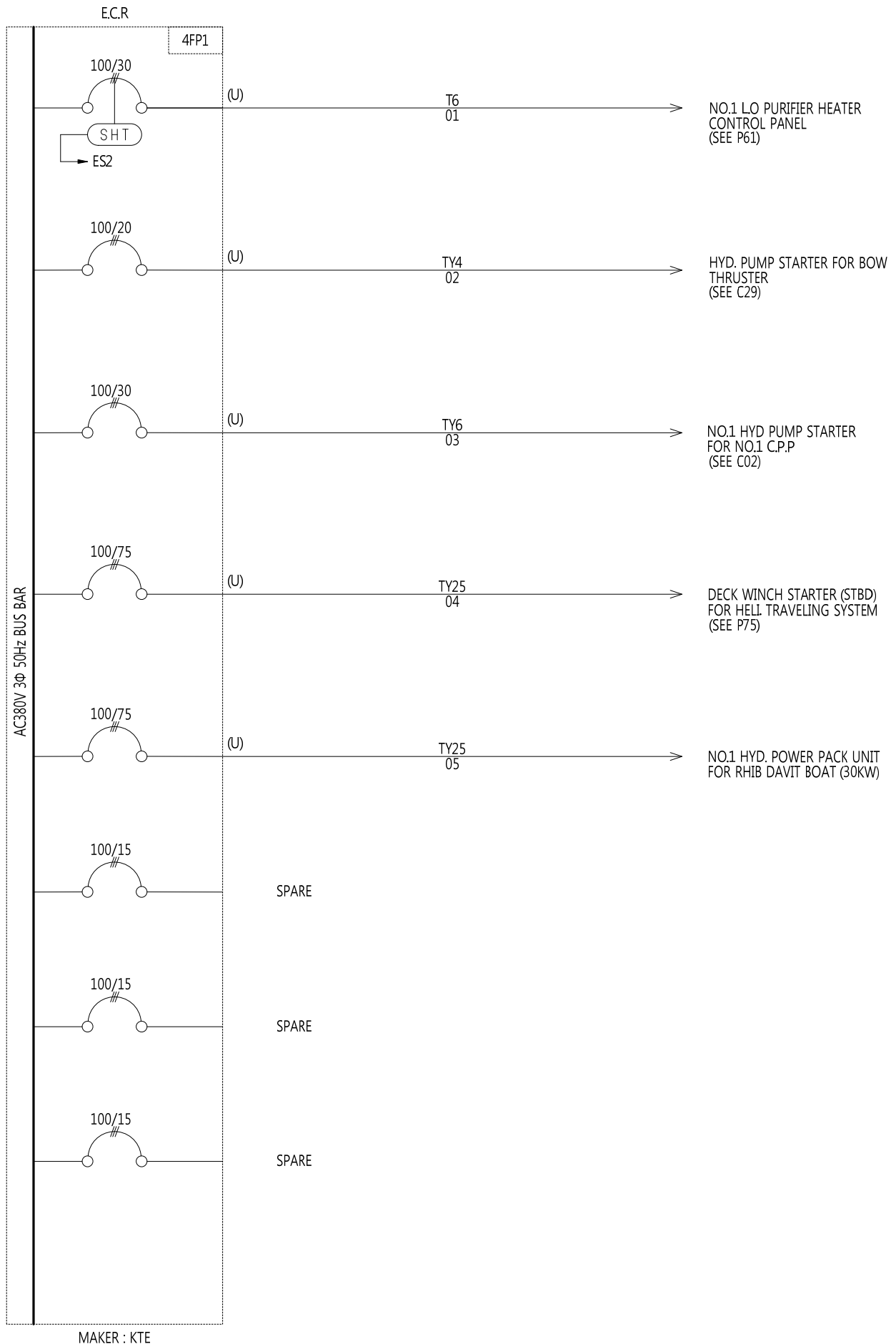
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HULL NO.	SB624
DWG NO.	2E161101EB





1. MAIN SWITCH BOARD
1.6 NO.1 AC380V FEEDER PANEL (5/5)

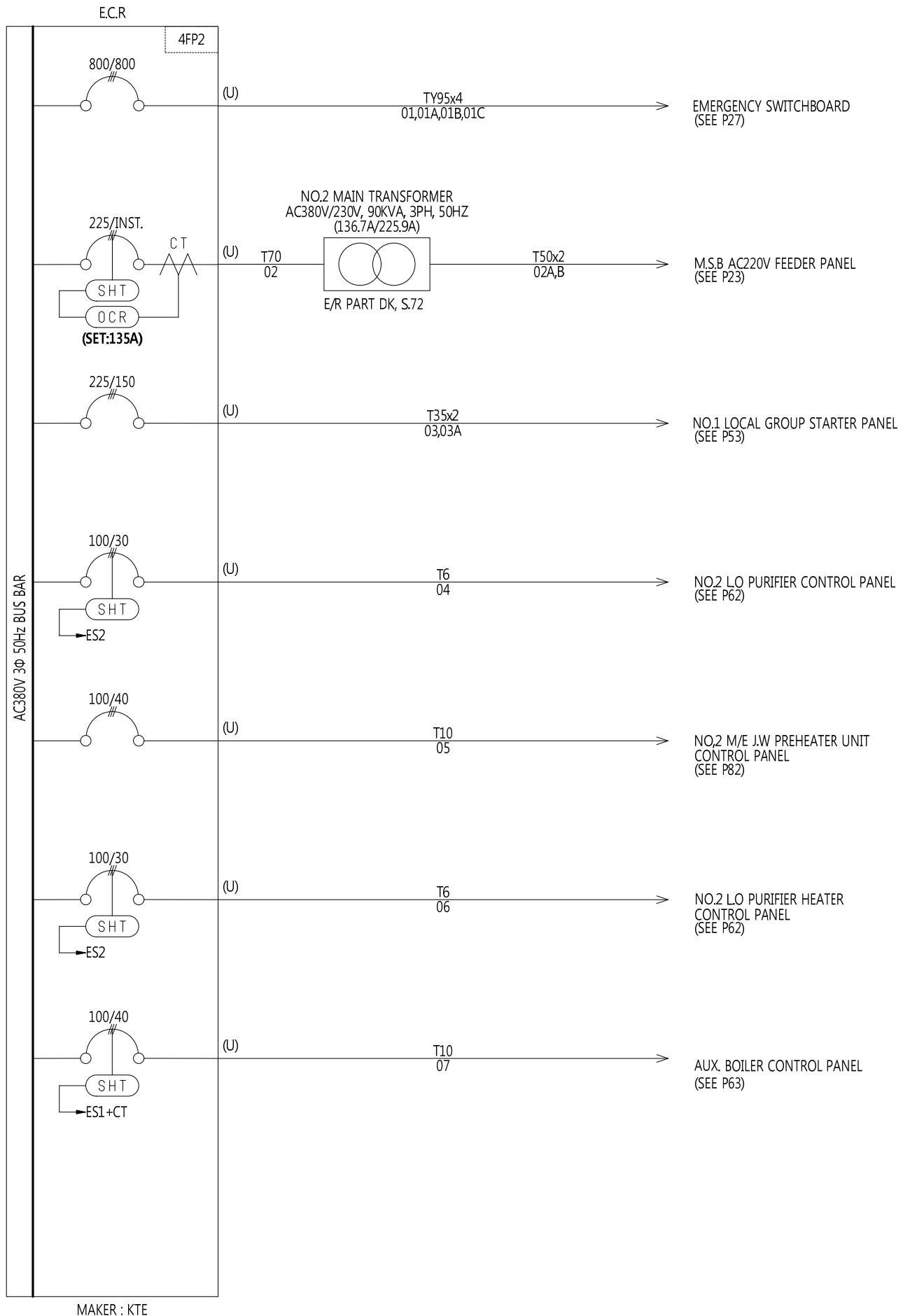
PAGE	P10
HULL NO.	SB624
DWG NO.	2E161101EB





1. MAIN SWITCH BOARD
1.7 NO.2 AC380V FEEDER PANEL (1/5)

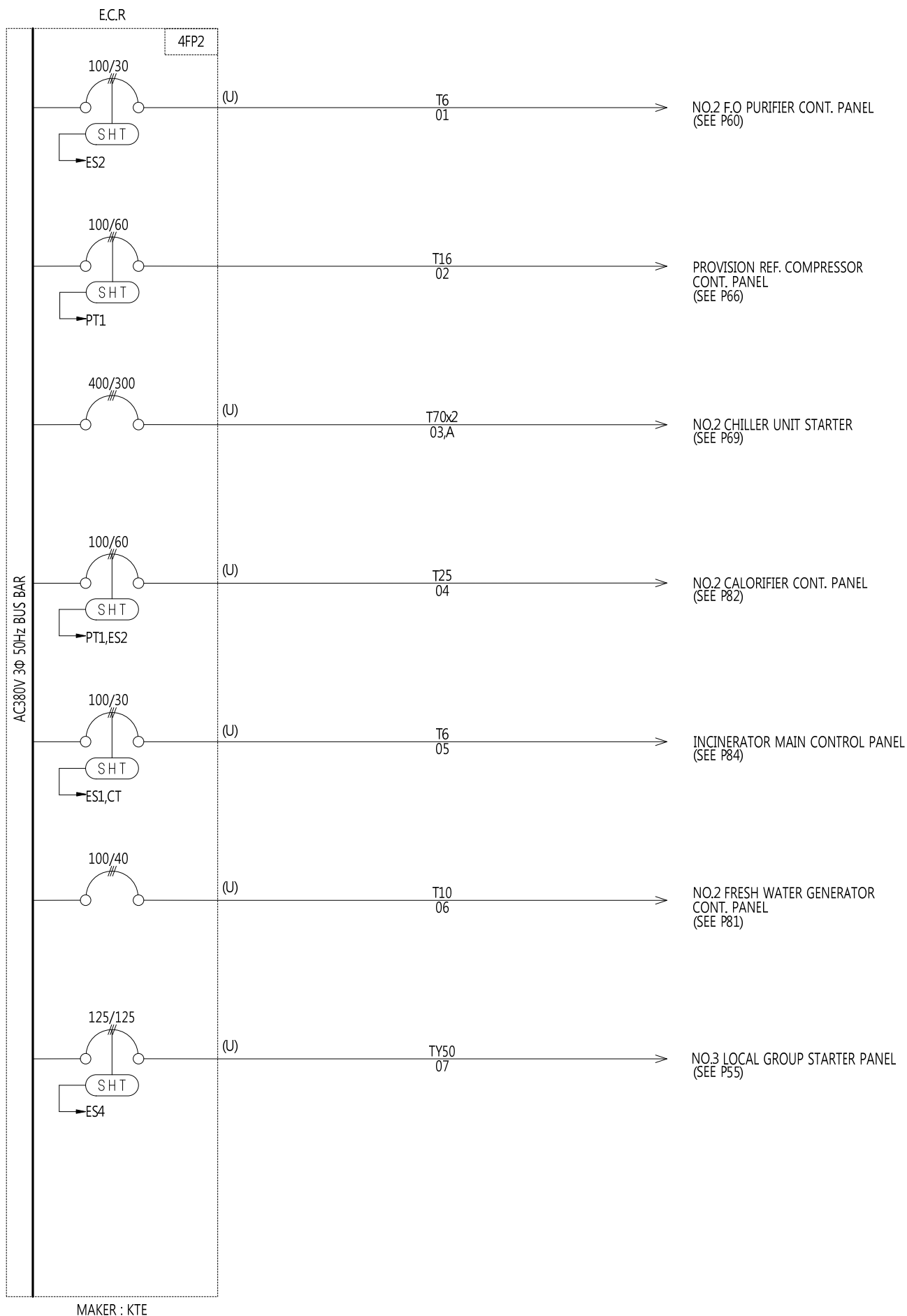
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HULL NO.	SB624
DWG NO.	2E161101EB





1. MAIN SWITCH BOARD
1.7 NO.2 AC380V FEEDER PANEL (2/5)

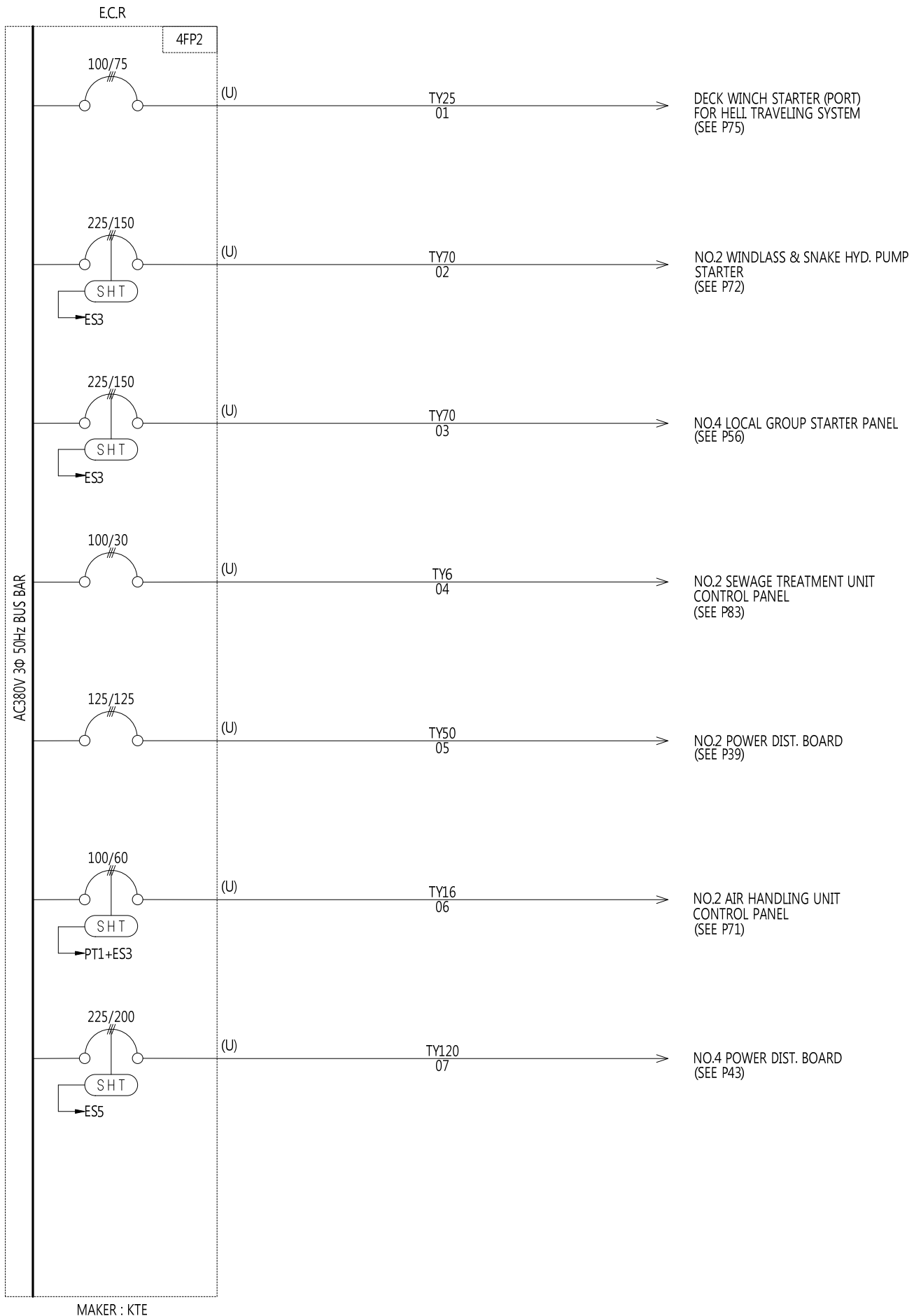
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HULL NO.	SB624
DWG NO.	2E161101EB





1. MAIN SWITCH BOARD
1.7 NO.2 AC380V FEEDER PANEL (3/5)

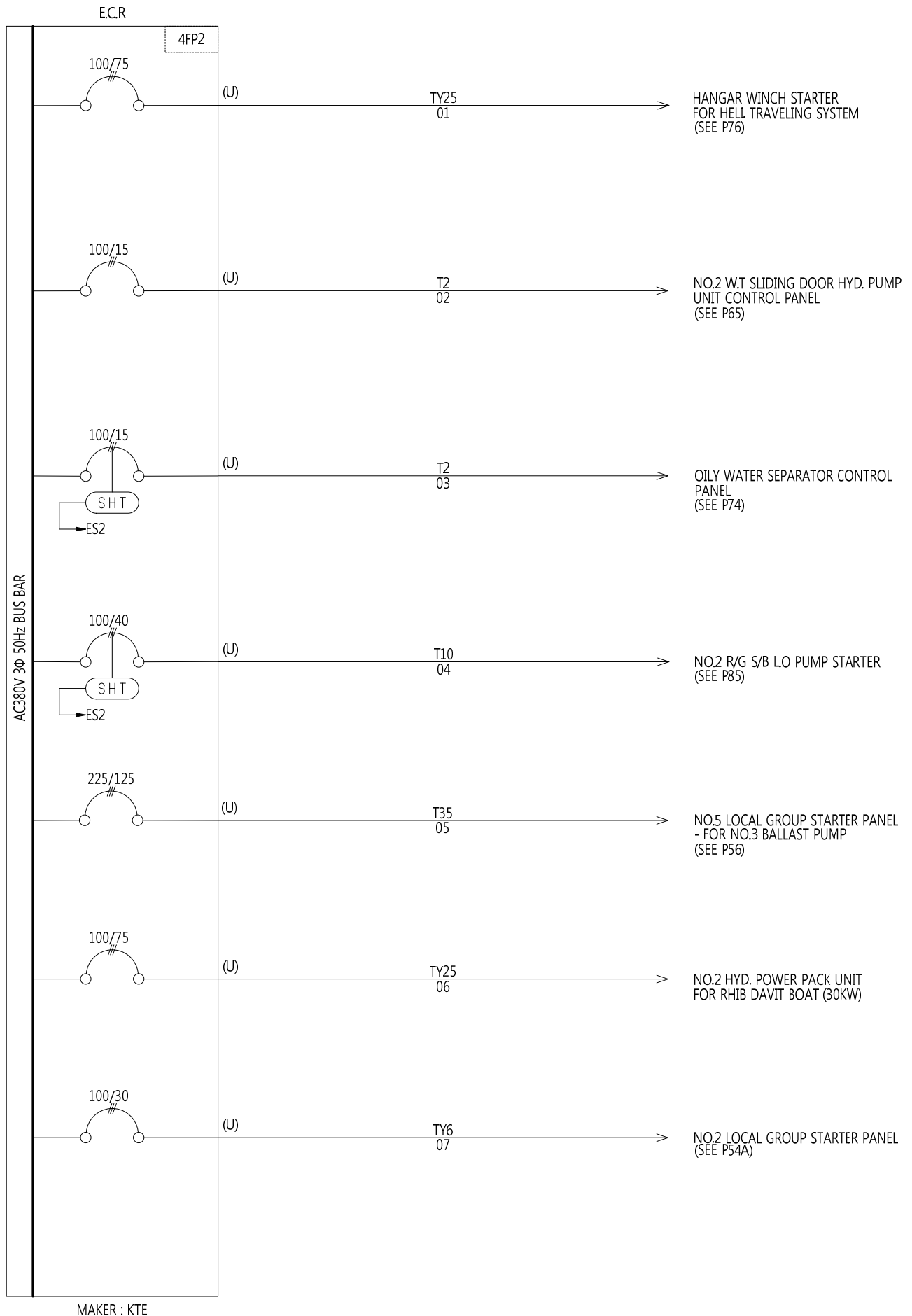
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DWG NO.	2E161101EB





1. MAIN SWITCH BOARD
1.7 NO.2 AC380V FEEDER PANEL (4/5)

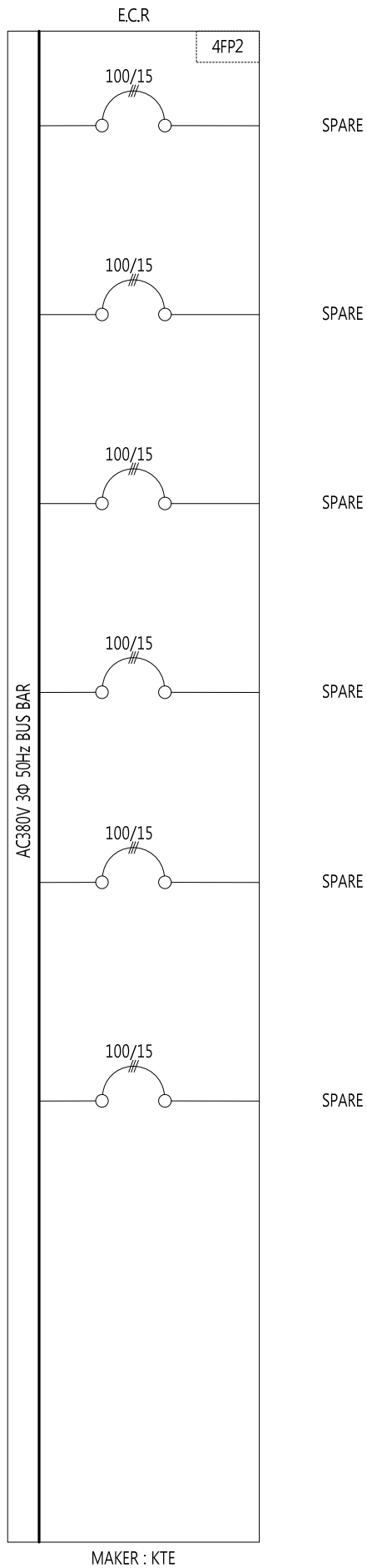
PAGE	P14
HULL NO.	SB624
DWG NO.	2E161101EB





1. MAIN SWITCH BOARD
1.7 NO.2 AC380V FEEDER PANEL (5/5)

PAGE	P14A
HULL NO.	SB624
DWG NO.	2E161101EB



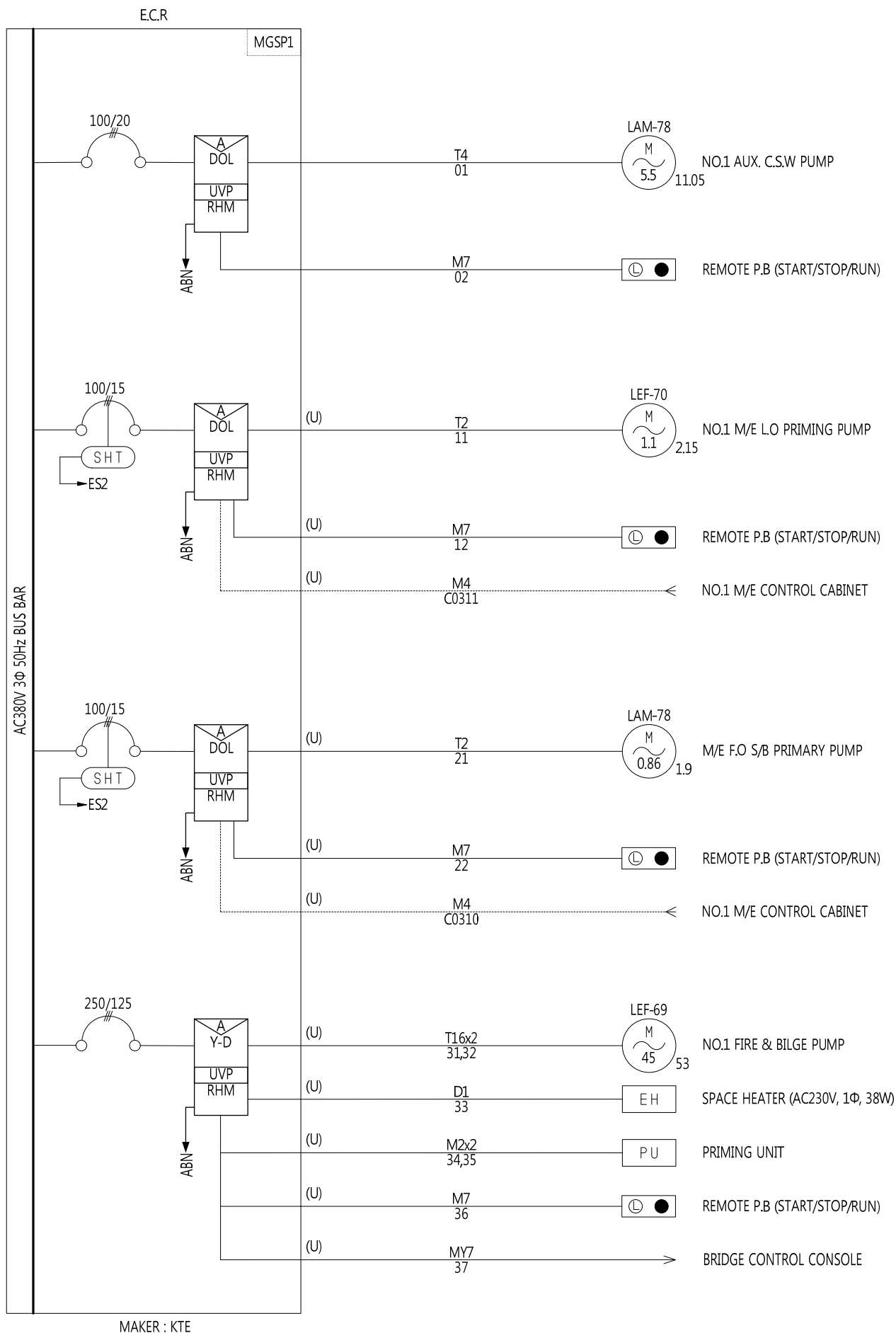


P15

SB624

2E161101EB

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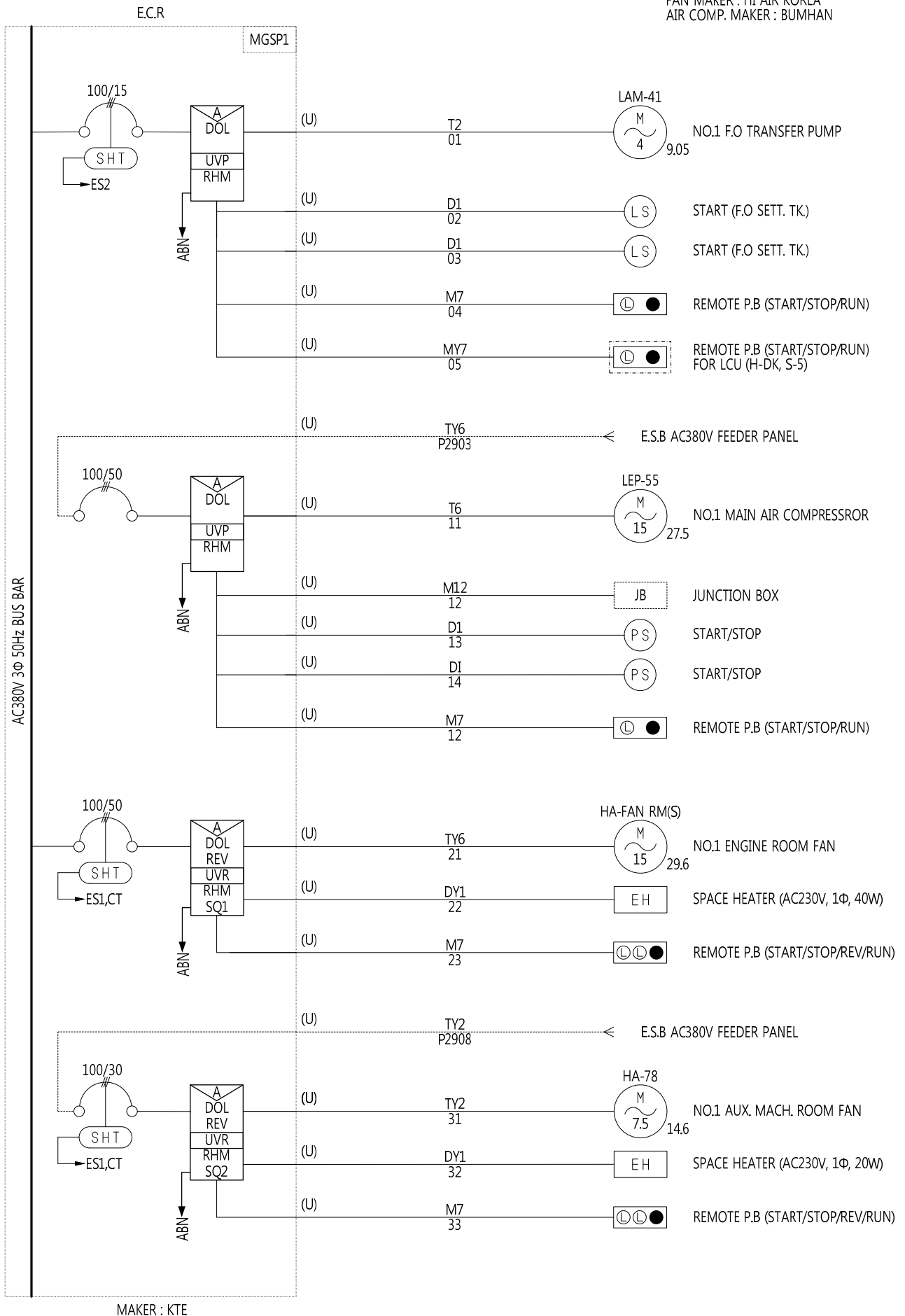




1. MAIN SWITCH BOARD
1.8 NO.1 GROUP STARTER PANEL (2/4)

PAGE	P16
HULL NO.	SB624
DWG NO.	2E161101EB

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FAN MAKER : HI AIR KOREA
AIR COMP. MAKER : BUMHAN

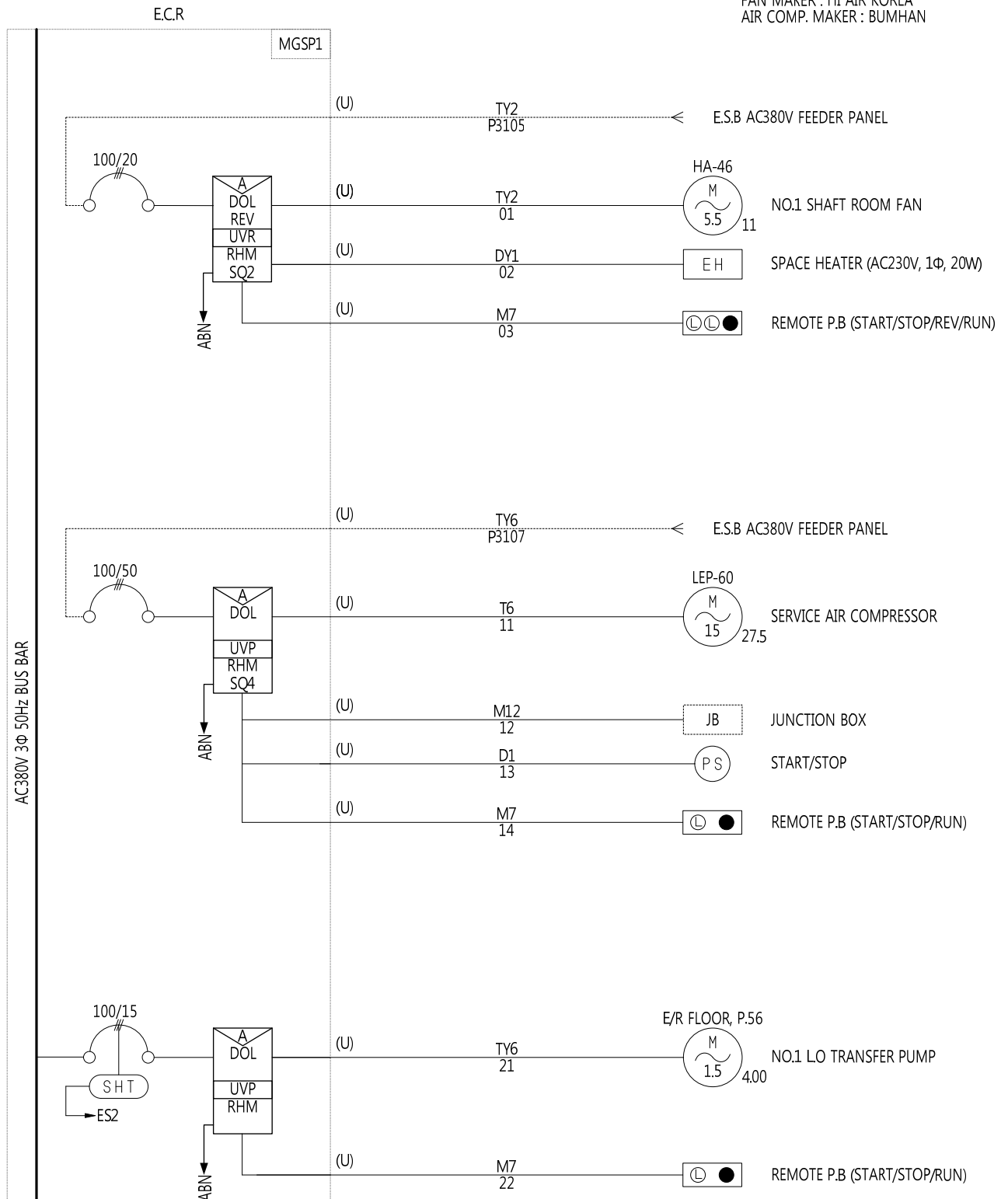




1. MAIN SWITCH BOARD
1.8 NO.1 GROUP STARTER PANEL (3/4)

PAGE	P17
HULL NO.	SB624
DWG NO.	2E161101EB

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FAN MAKER : HI AIR KOREA
AIR COMP. MAKER : BUMHAN



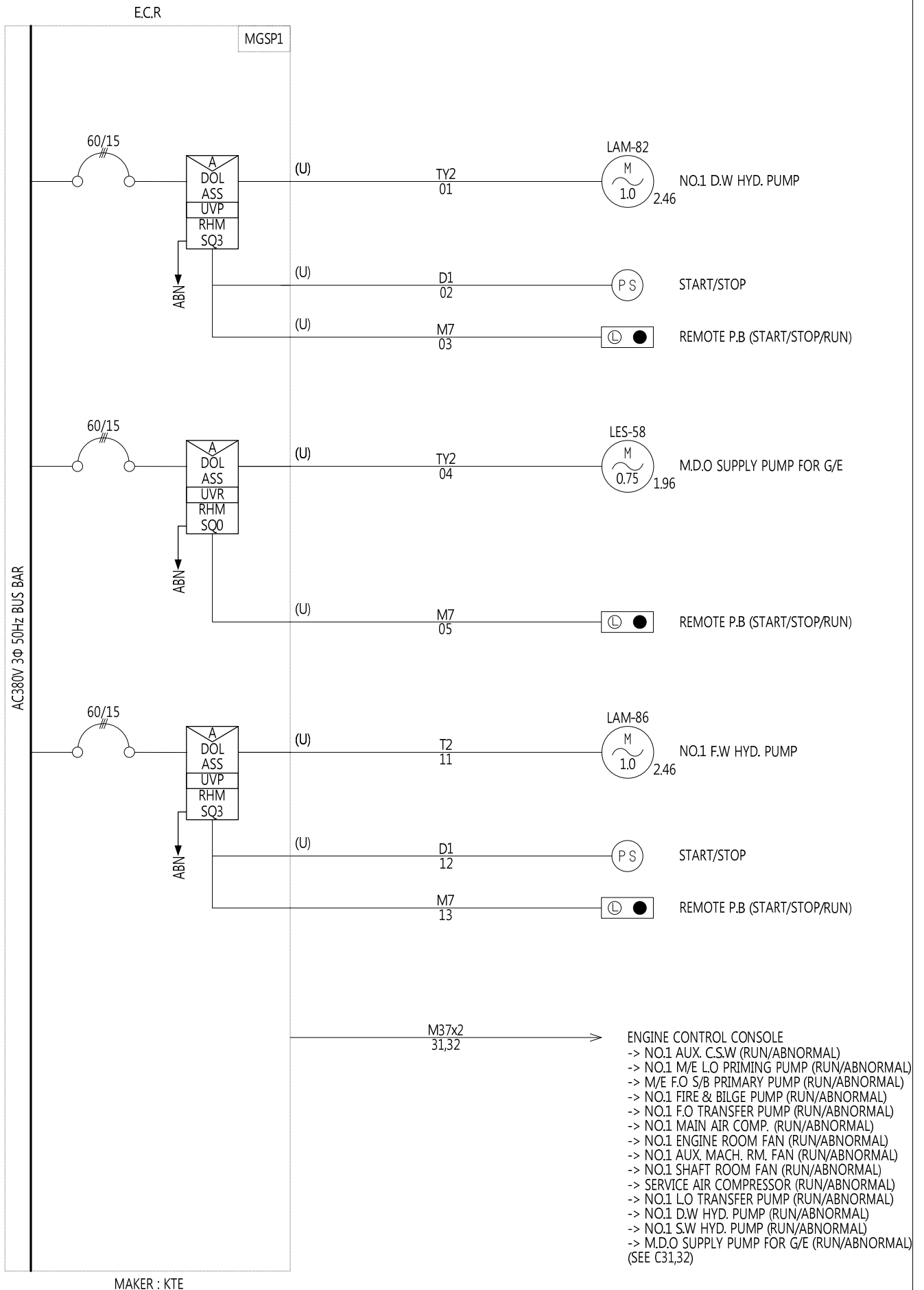
MAKER : KTE



1. MAIN SWITCH BOARD
1.8 NO.1 GROUP STARTER PANEL (4/4)

PAGE	P18
HULL NO.	SB624
DWG NO.	2E161101EB

PUMP MAKER : DESMI



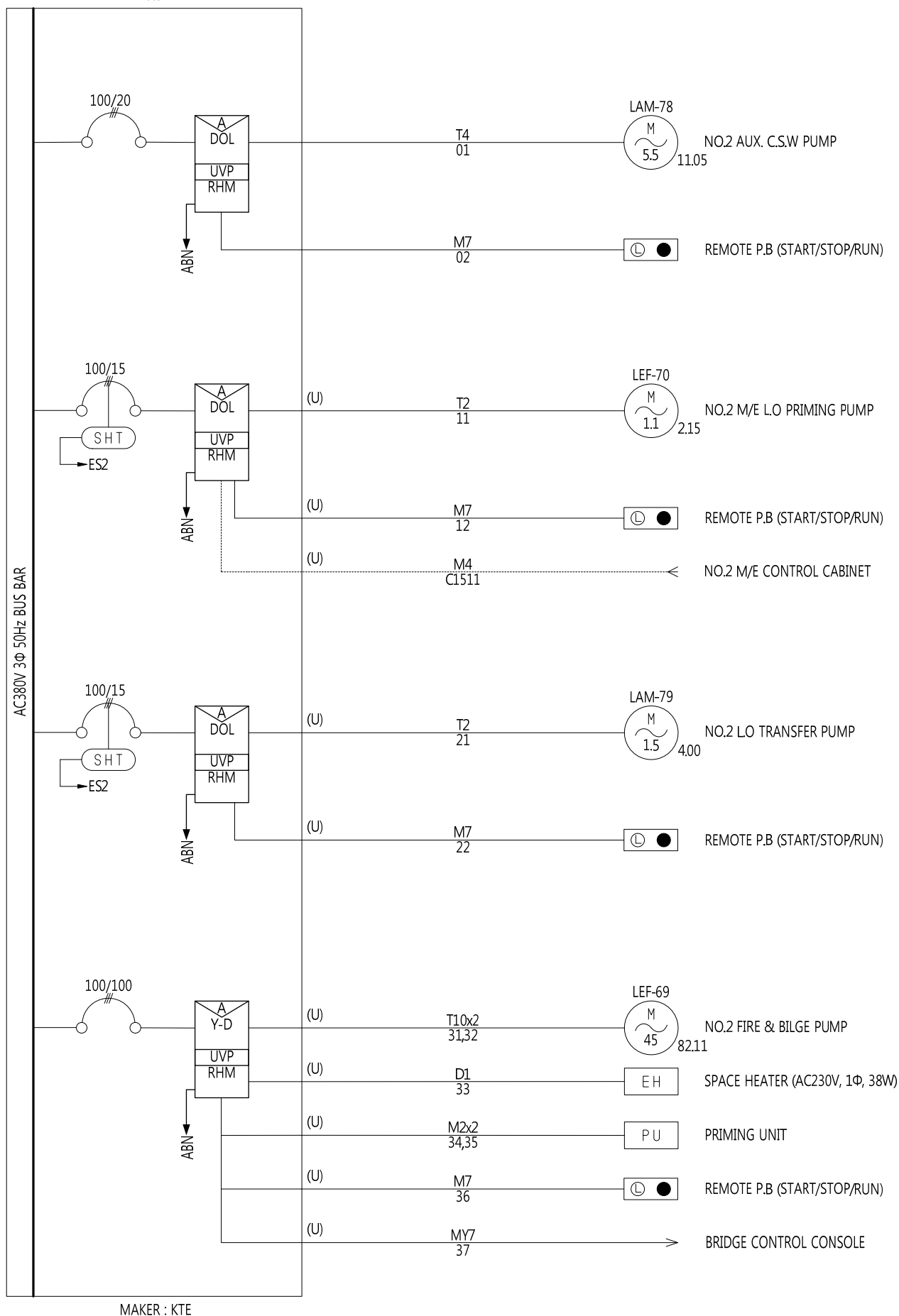


P19

SB624

2E161101EB

E.C.R



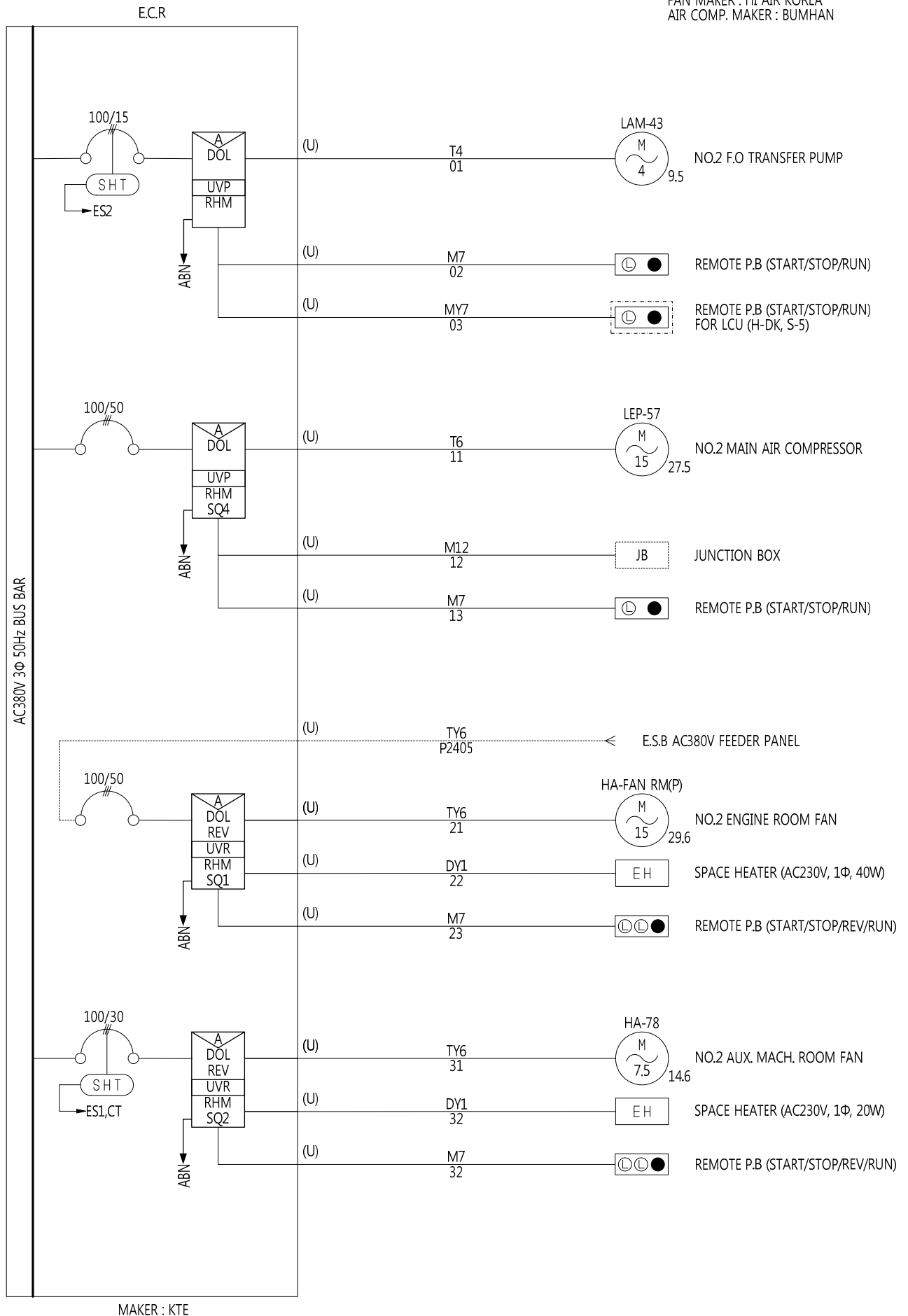
MAKER : KTE



1. MAIN SWITCH BOARD
1.9 NO.2 GROUP STARTER PANEL (2/4)

PAGE	P20
HULL NO.	SB624
DWG NO.	2E161101EB

PUMP MAKER : DESMI
FAN MAKER : HI AIR KOREA
AIR COMP. MAKER : BUMHAN

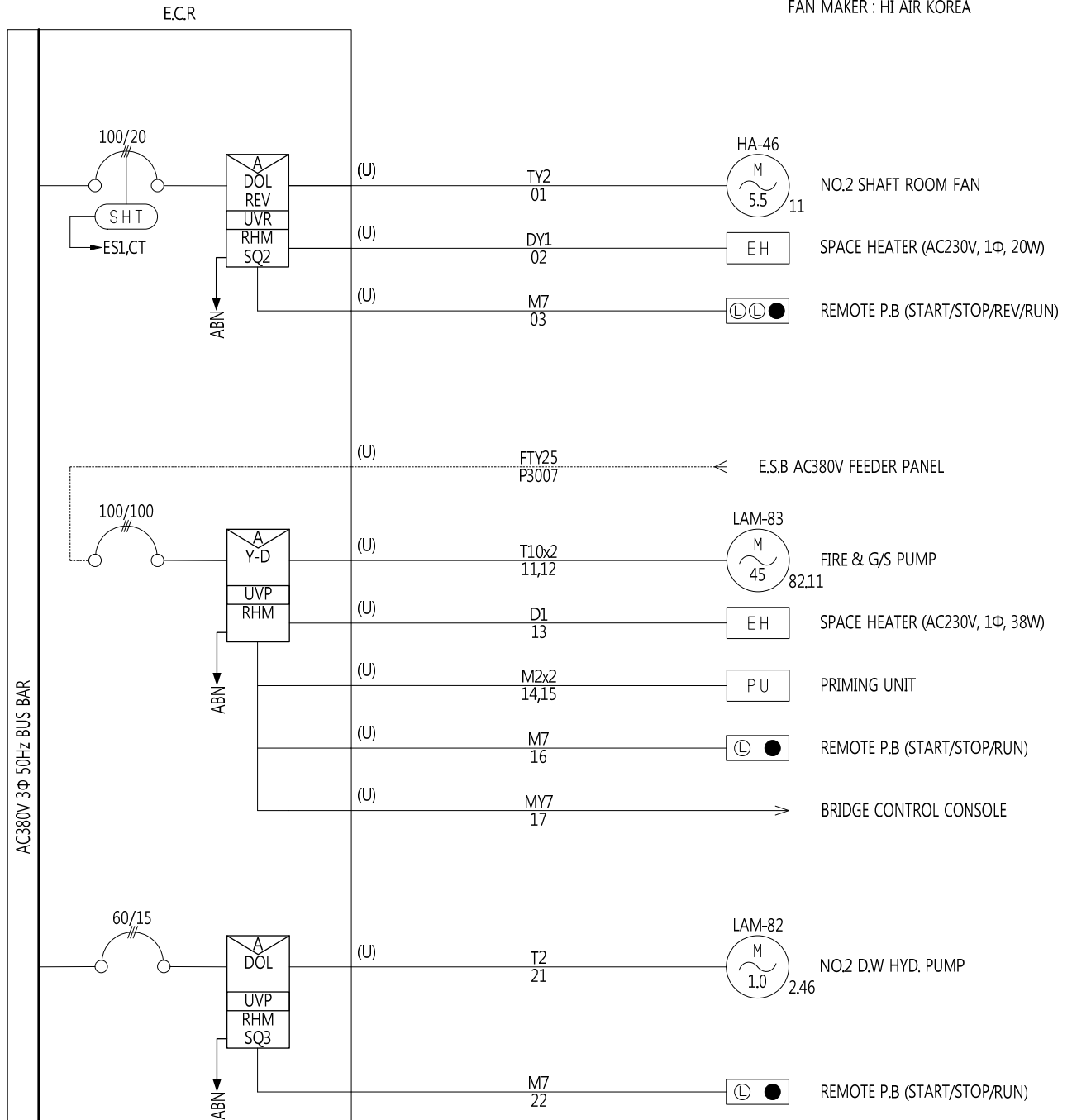




1. MAIN SWITCH BOARD
1.9 NO.2 GROUP STARTER PANEL (3/4)

PAGE	P21
HULL NO.	SB624
DWG NO.	2E161101EB

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FAN MAKER : HI AIR KOREA



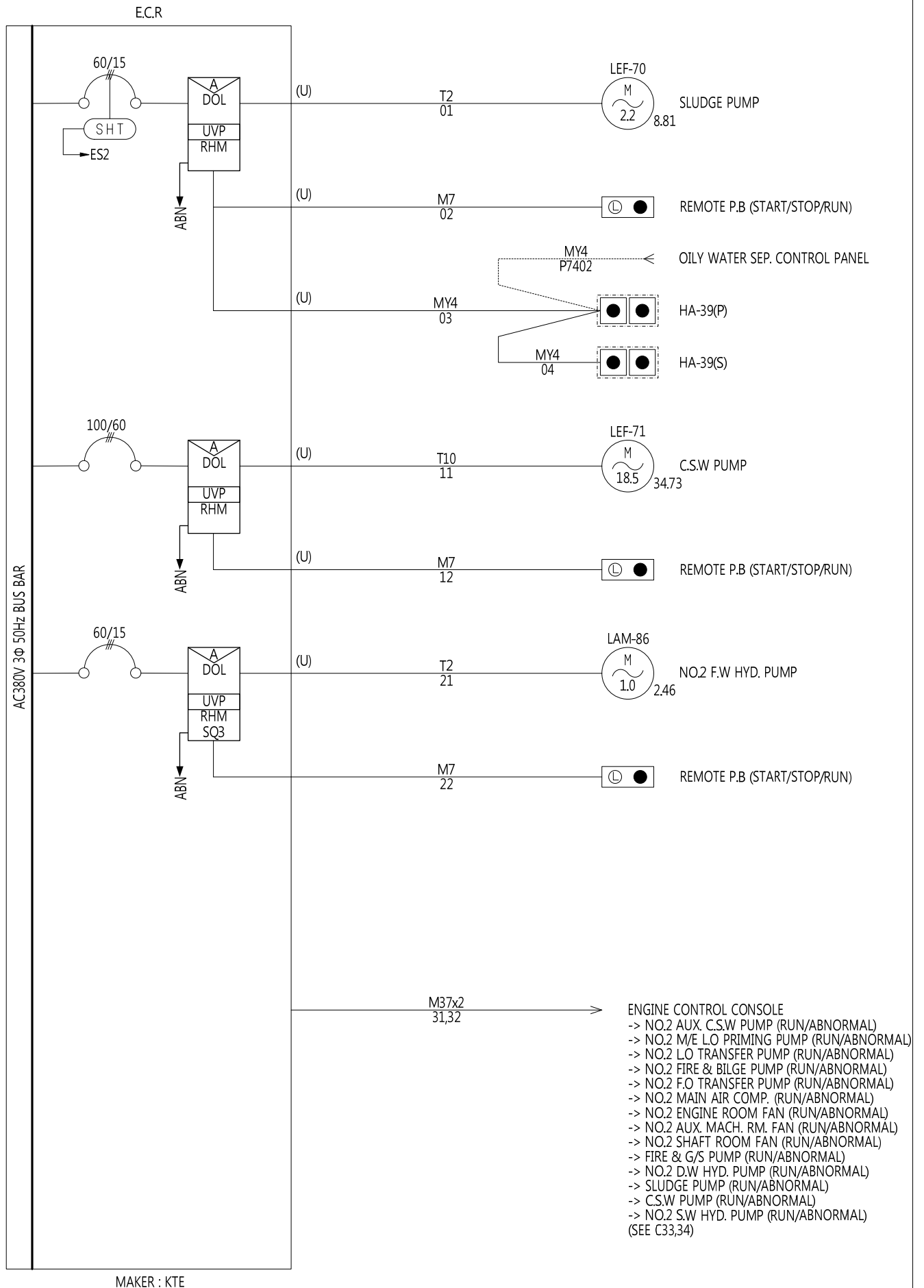
MAKER : KTE



1. MAIN SWITCH BOARD
1.9 NO.2 GROUP STARTER PANEL (4/4)

PAGE	P22
HULL NO.	SB624
DWG NO.	2E161101EB

PUMP MAKER : DESMI





2. M.S.B AC 230V FEEDER PANEL (1/4)

PAGE

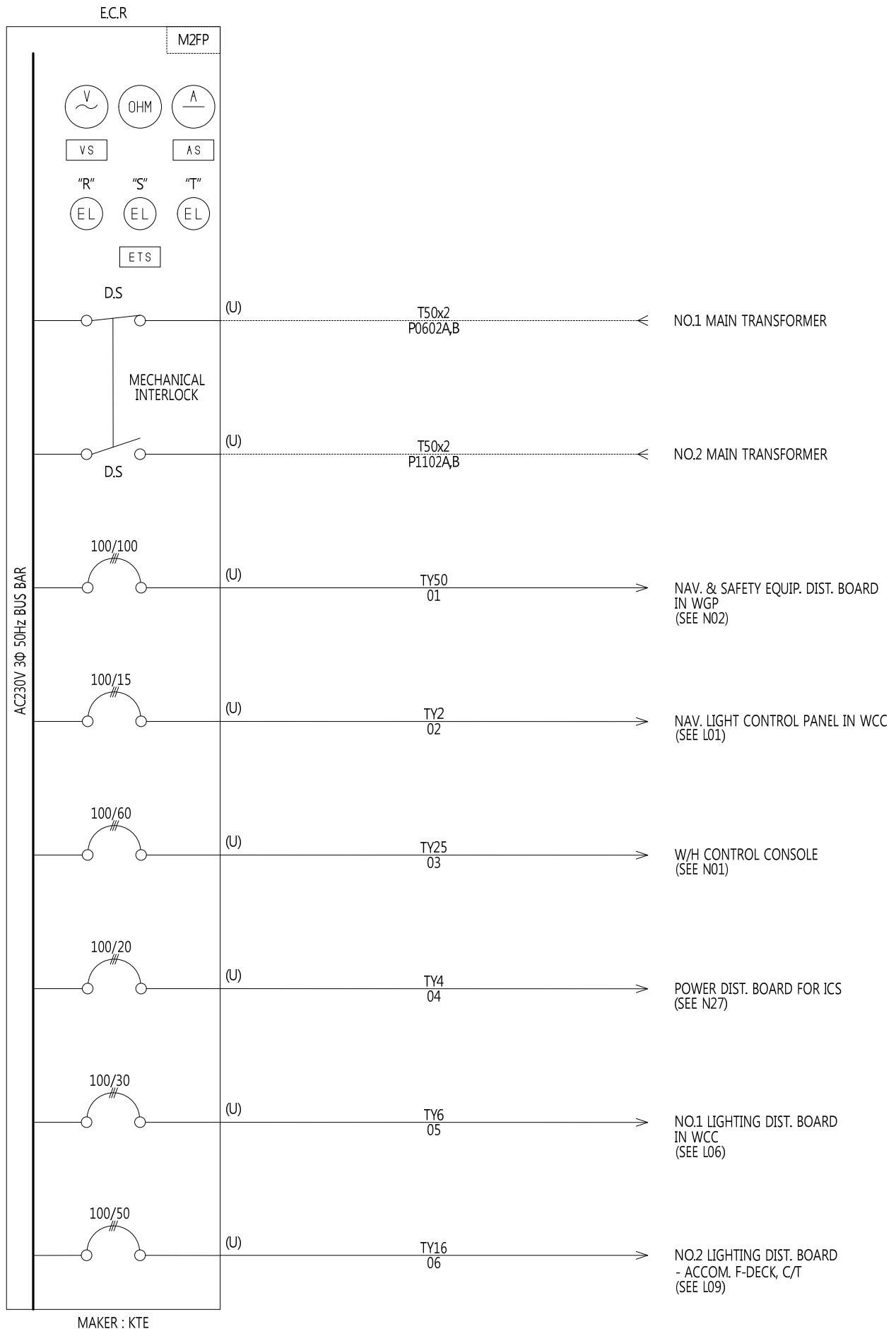
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HULL NO.

SB624

DWG NO.

2E161101EB





2. M.S.B AC 230V FEEDER PANEL (2/4)

PAGE

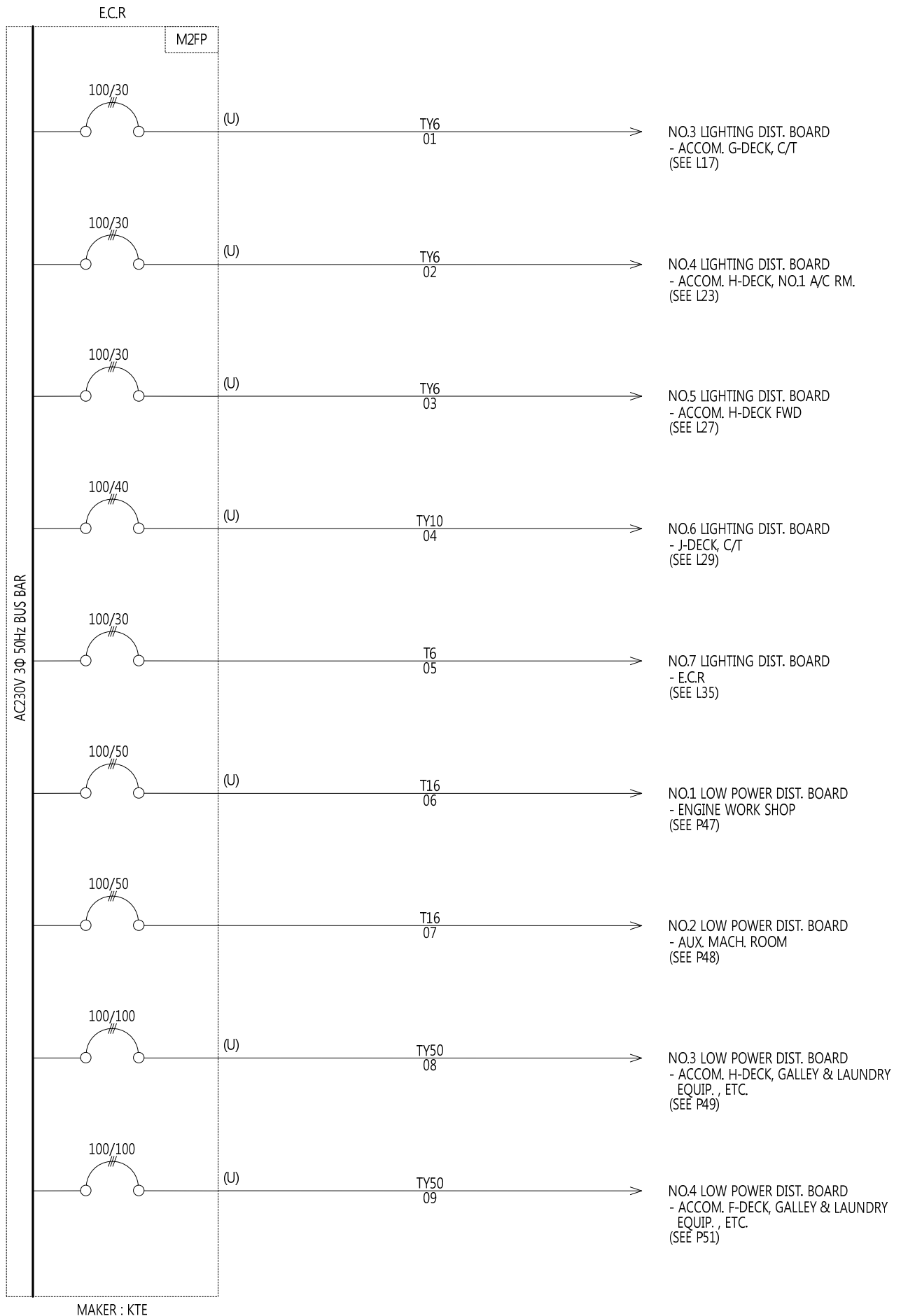
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DWG NO.

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2. M.S.B AC 230V FEEDER PANEL (3/4)

PAGE

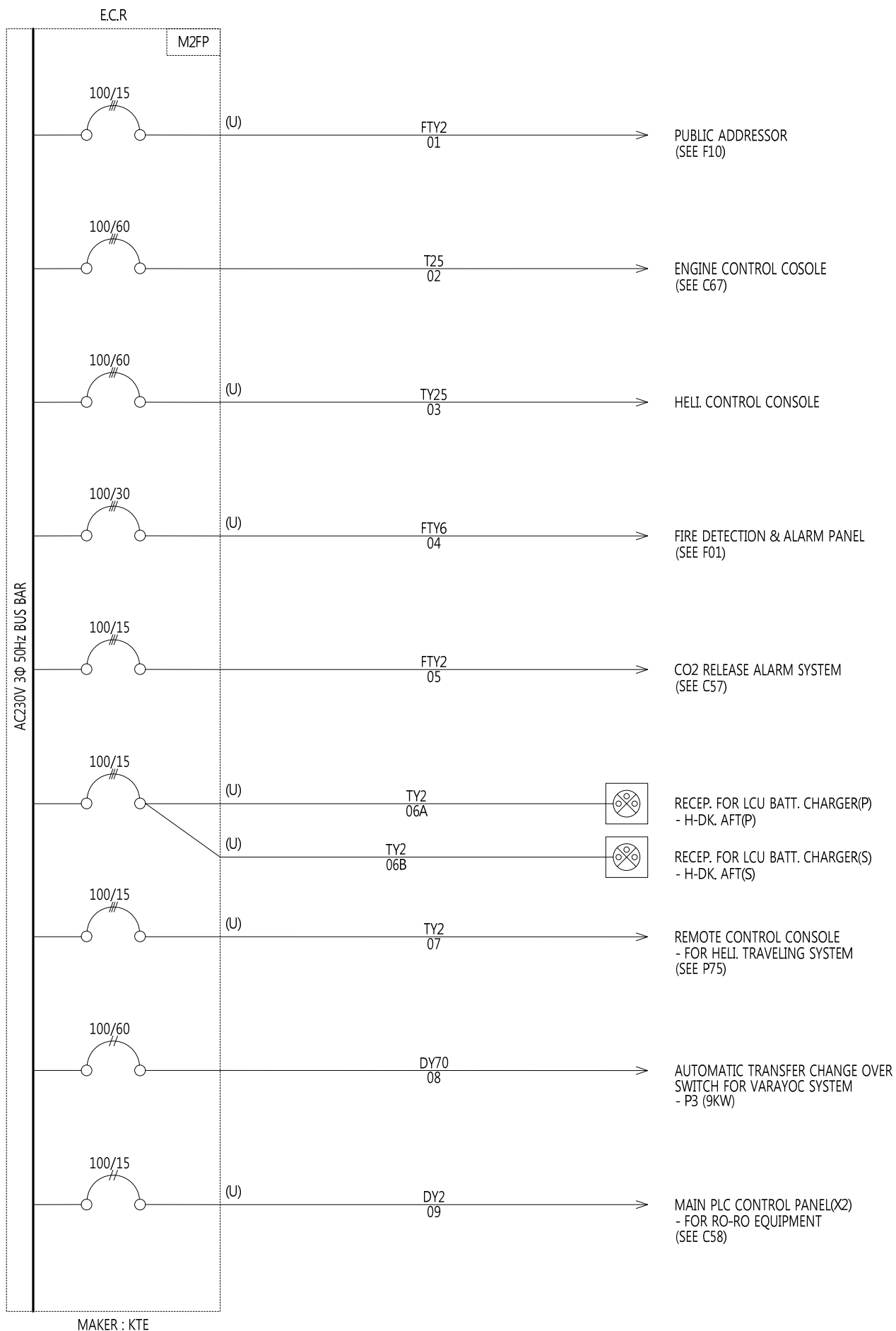
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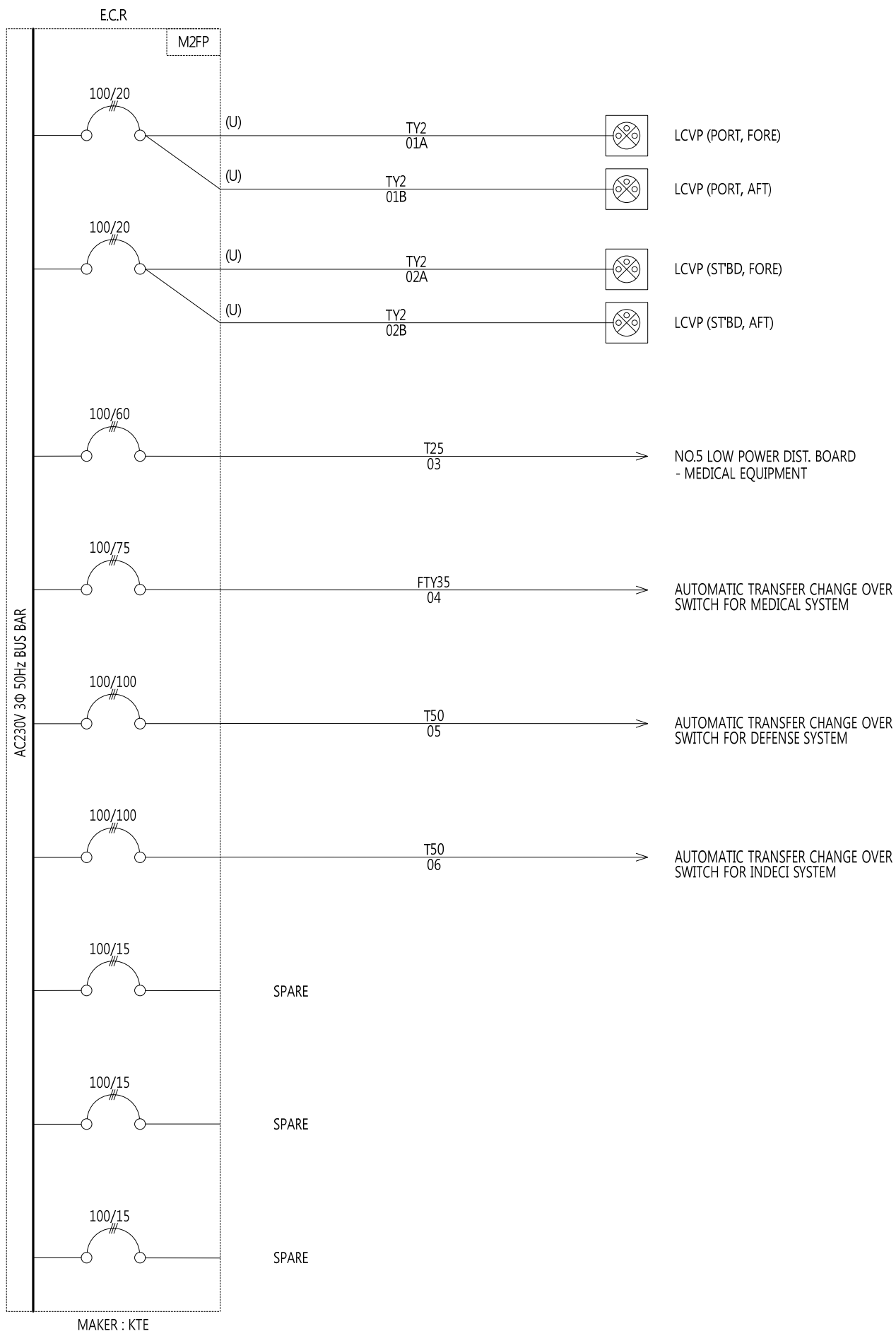
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2. M.S.B AC 230V FEEDER PANEL (4/4)

PAGE	P26
HULL NO.	SB624
DWG NO.	2E161101EB

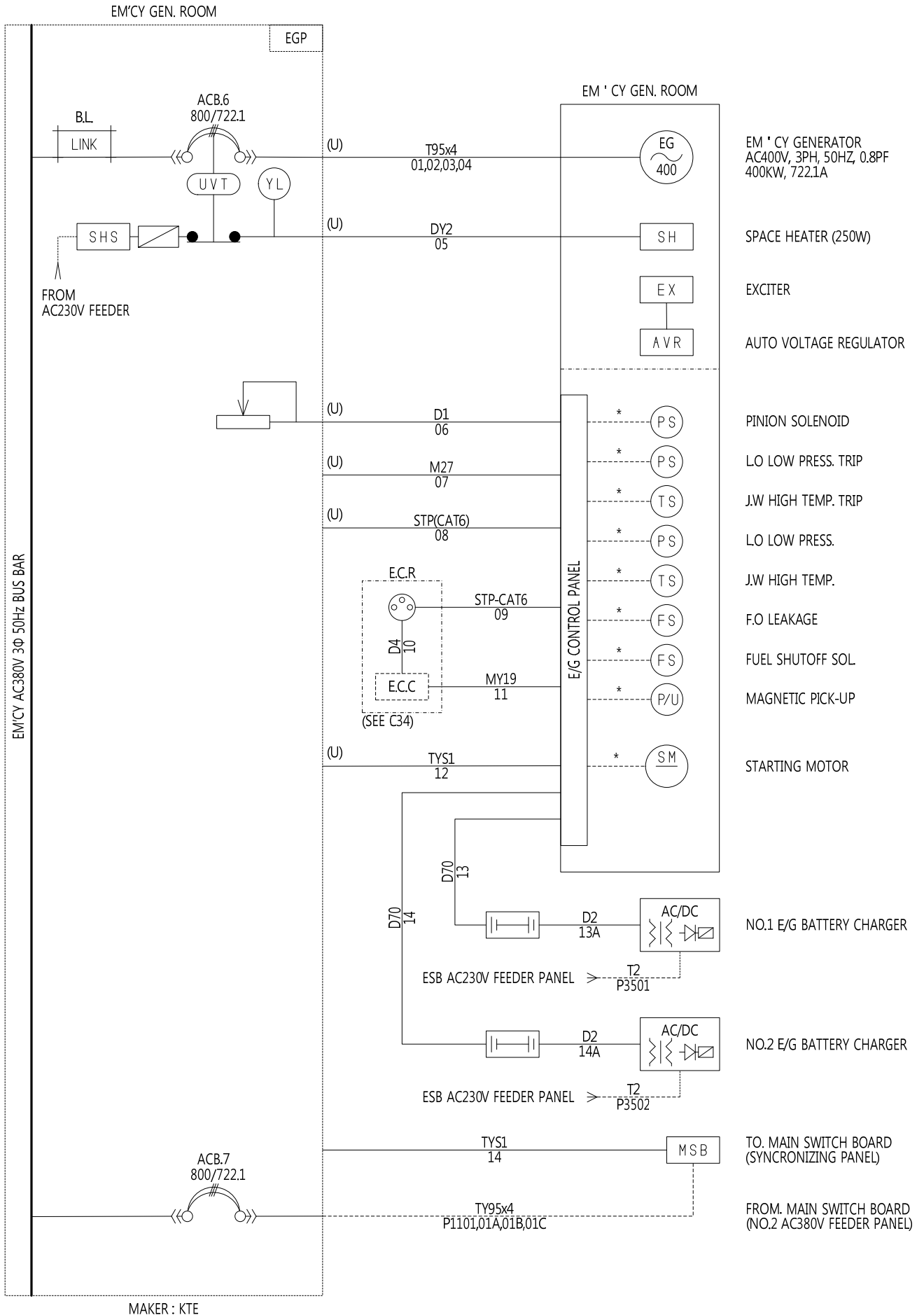




3. EM'CY SWITCH BOARD
3.1 EM'CY GENERATOR PANEL (1/2)

PAGE	P27
HULL NO.	SB624
DWG NO.	2E161101EB

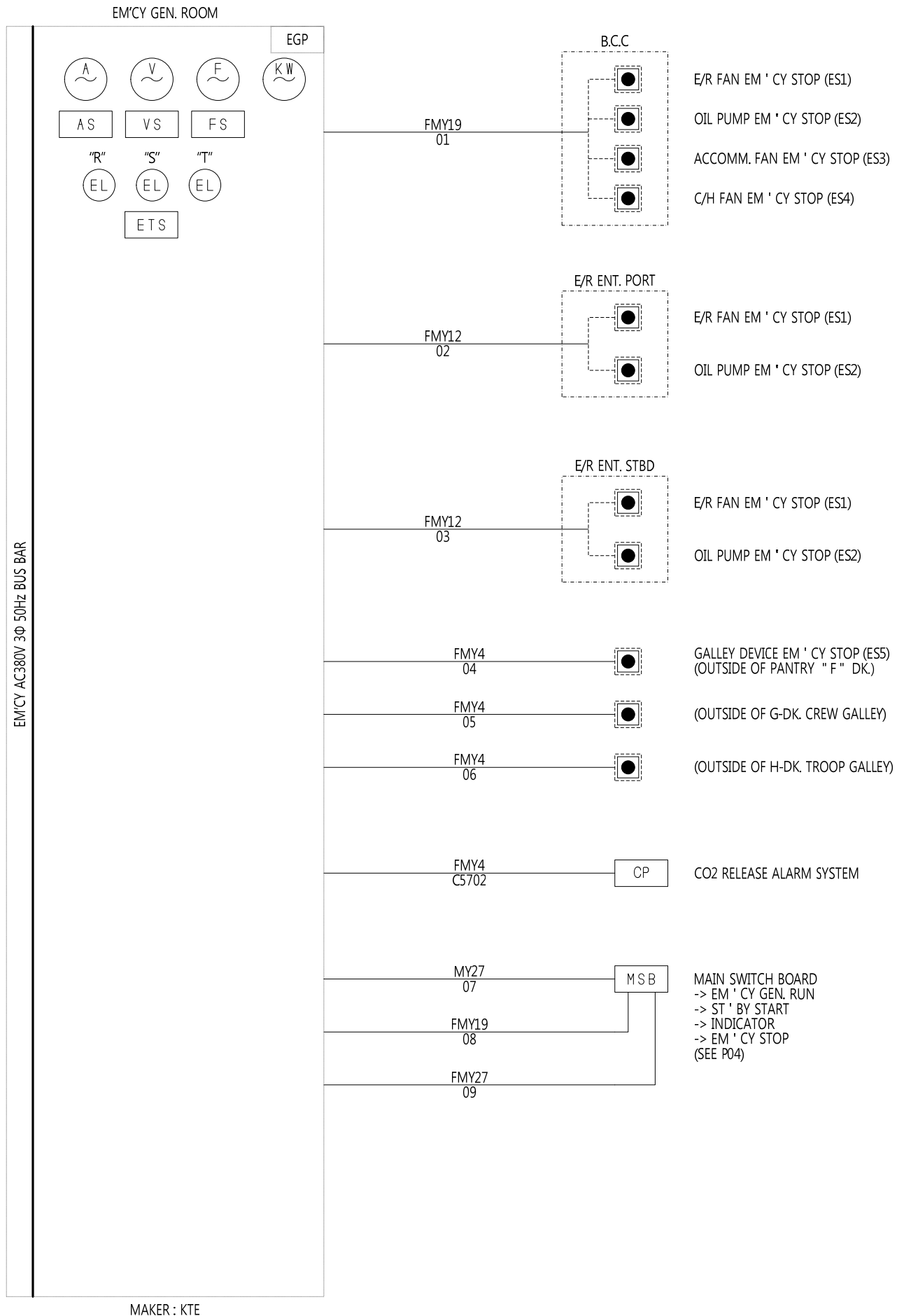
* MAKER :





3. EM'CY SWITCH BOARD
3.1 EM'CY GENERATOR PANEL (2/2)

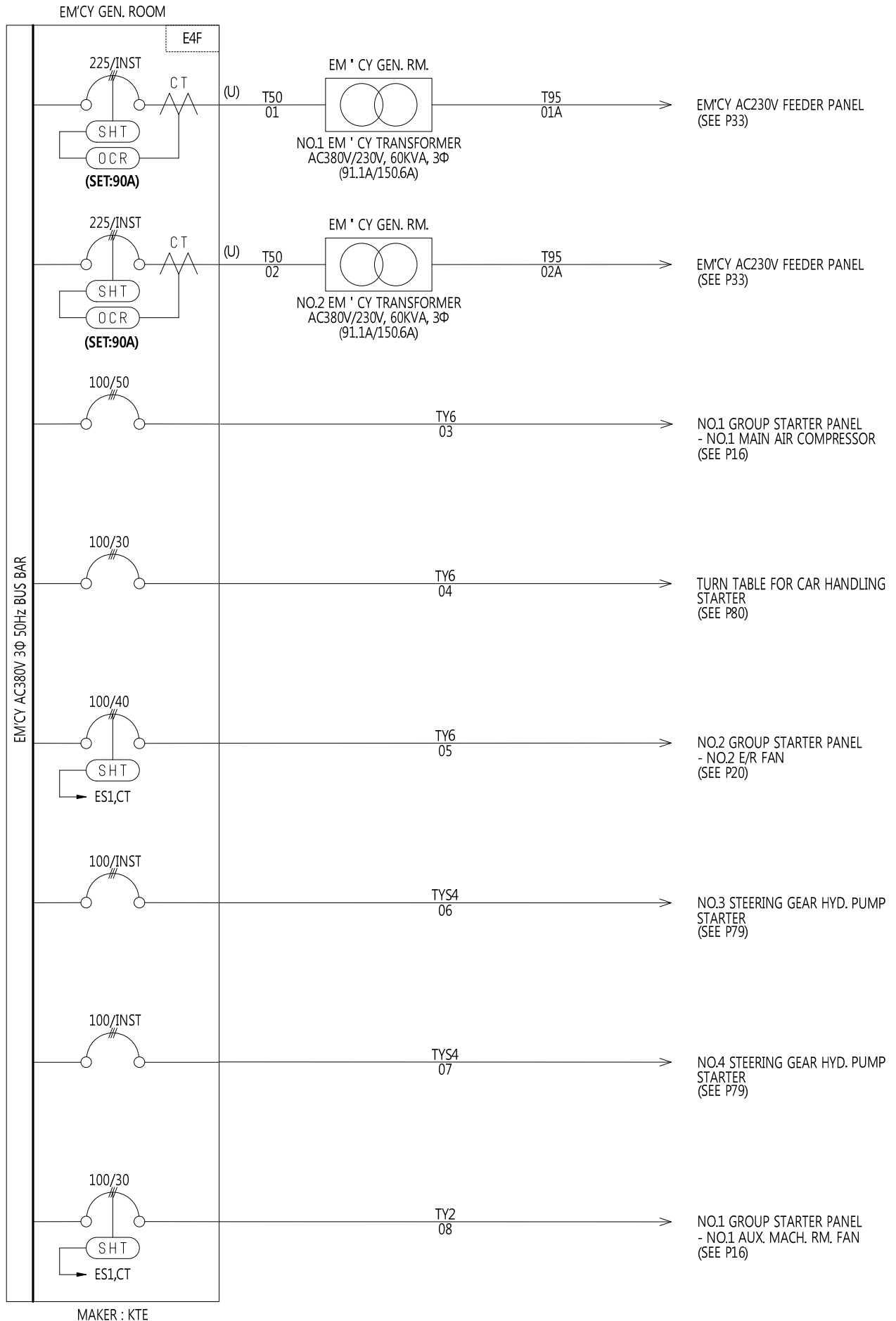
PAGE	P28
HULL NO.	SB624
DWG NO.	2E161101EB





3. EM'CY SWITCH BOARD
3.2 EM'CY AC380V FEEDER PANEL (1/4)

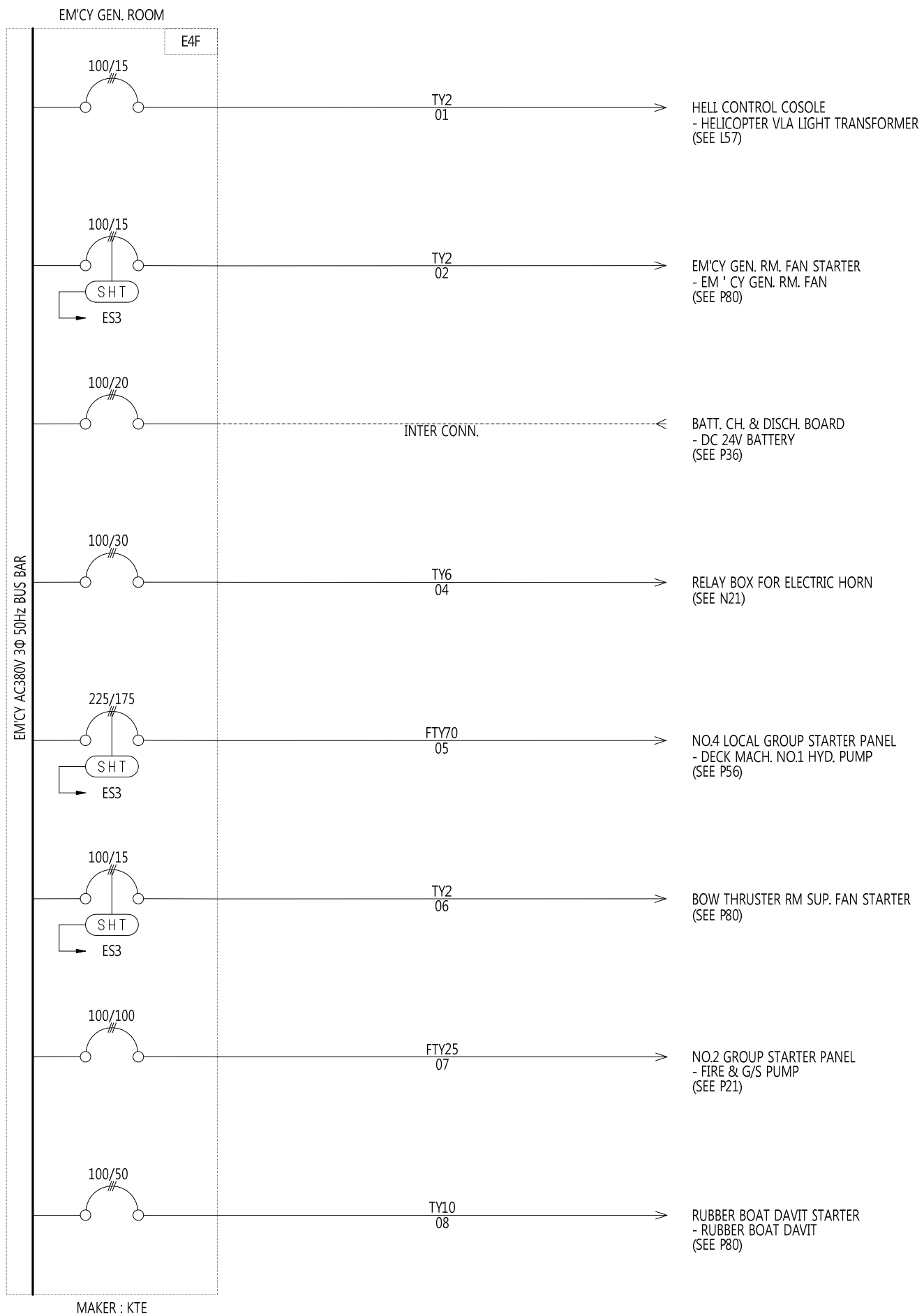
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HULL NO.	SB624
DWG NO.	2E161101EB





3. EM'CY SWITCH BOARD
3.2 EM'CY AC380V FEEDER PANEL (2/4)

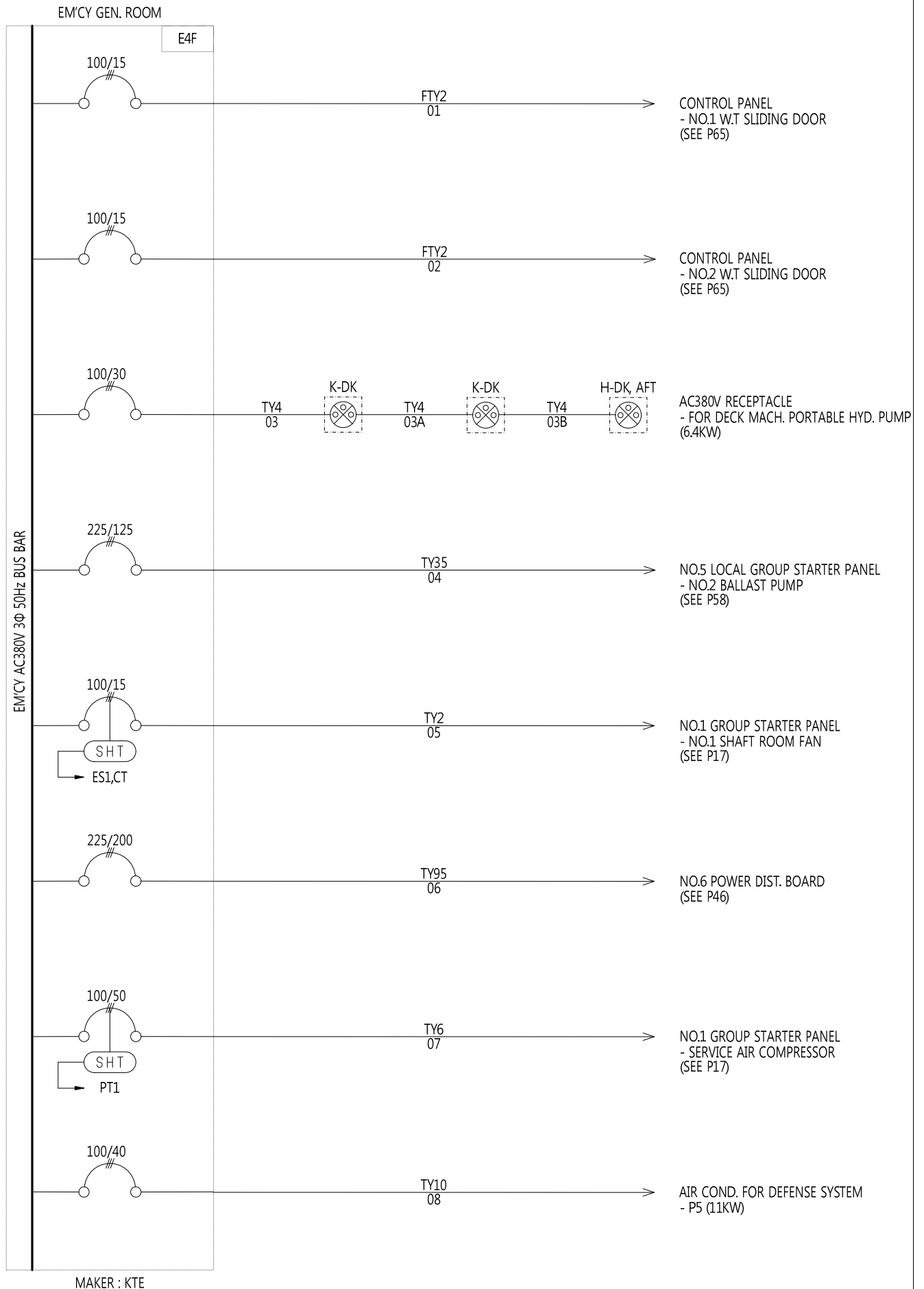
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HULL NO.	SB624
DWG NO.	2E161101EB





3. EM'CY SWITCH BOARD
3.2 EM'CY AC380V FEEDER PANEL (3/4)

PAGE	P31
HULL NO.	SB624
DWG NO.	2E161101EB

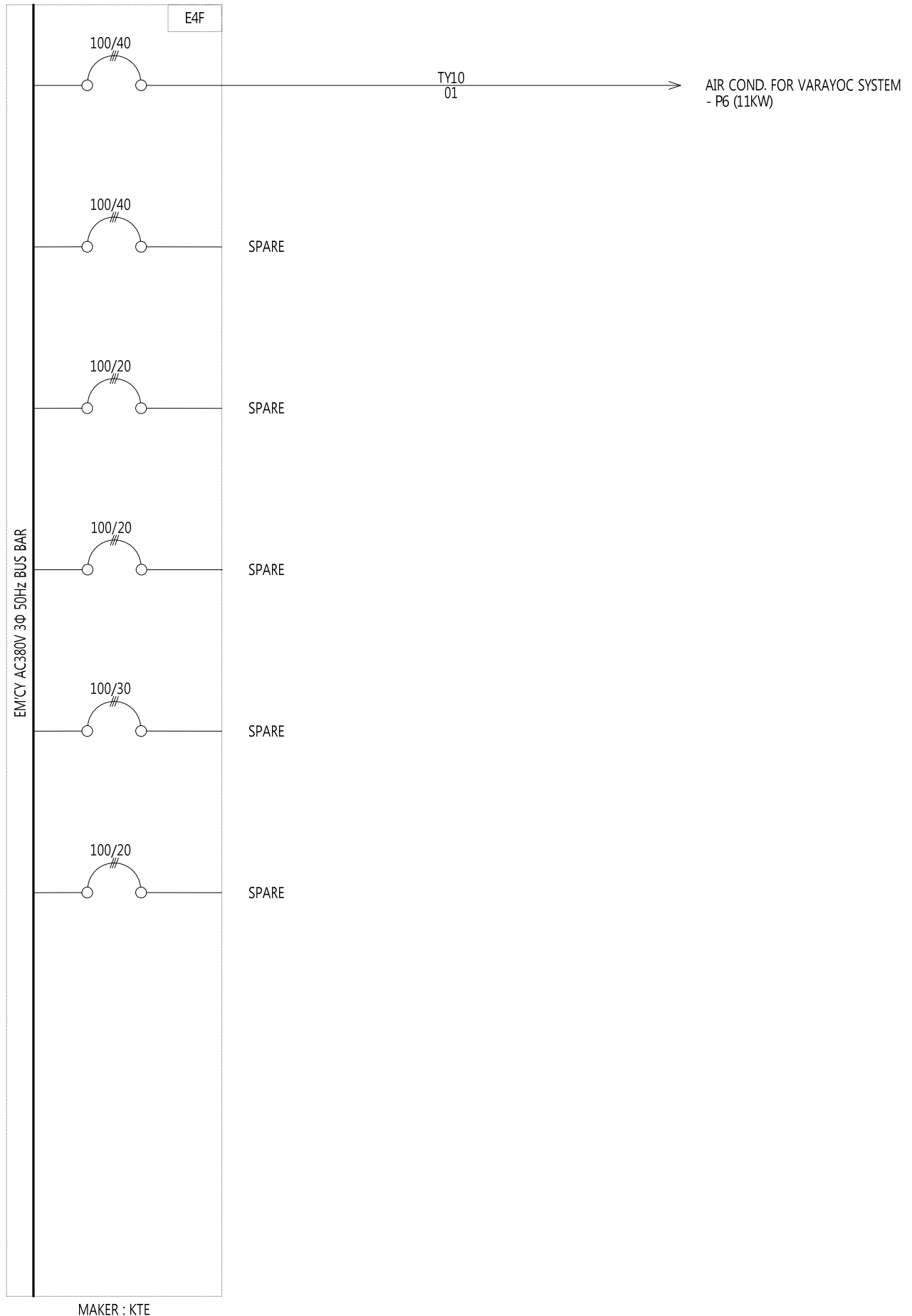




3. EM'CY SWITCH BOARD
3.2 EM'CY AC380V FEEDER PANEL (4/4)

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HULL NO.	SB624
DWG NO.	2E161101EB

EM'CY GEN. ROOM

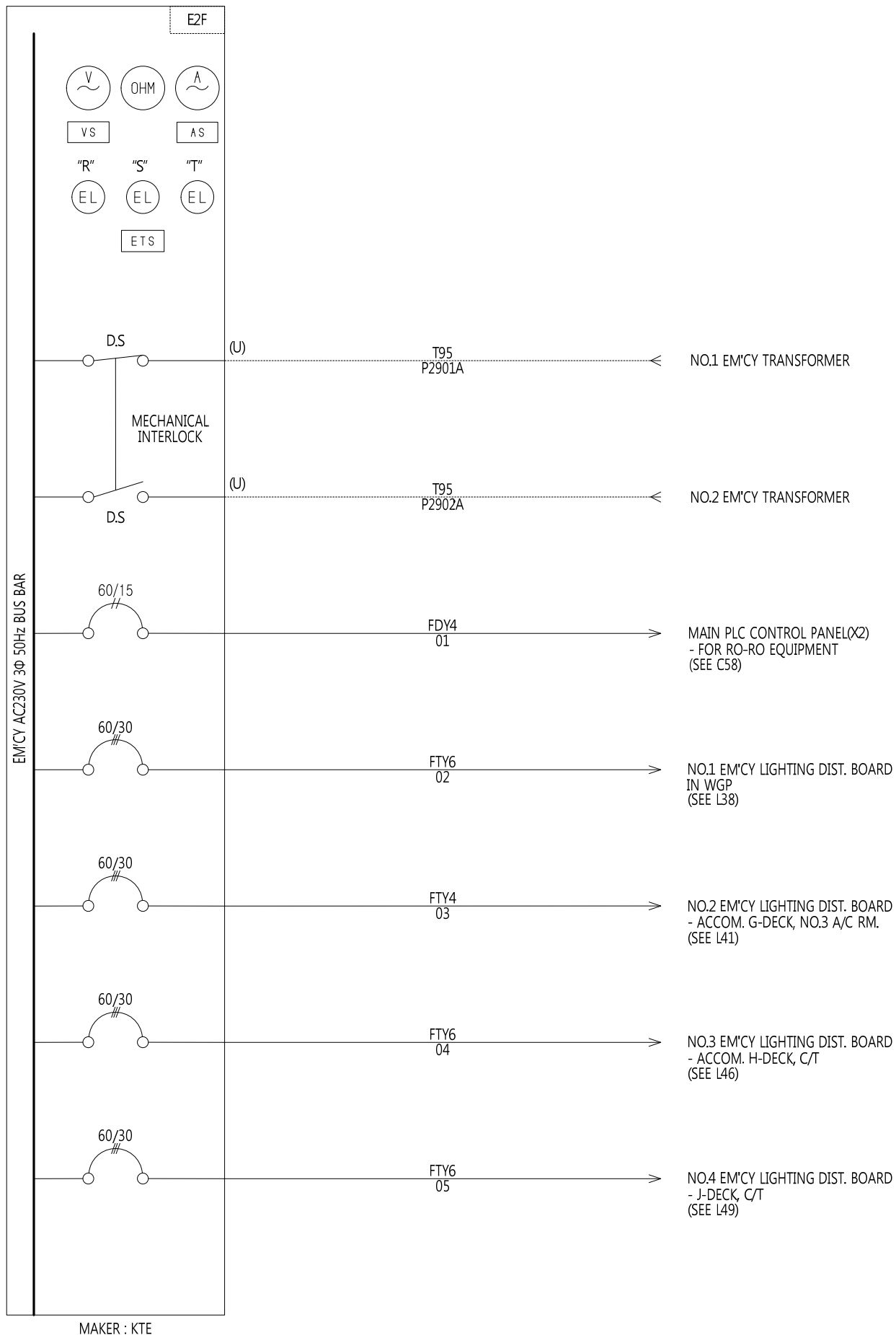




3. EM'CY SWITCH BOARD
3.3 EM'CY AC230V FEEDER PANEL (1/3)

PAGE	P33
HULL NO.	SB624
DWG NO.	2E161101EB

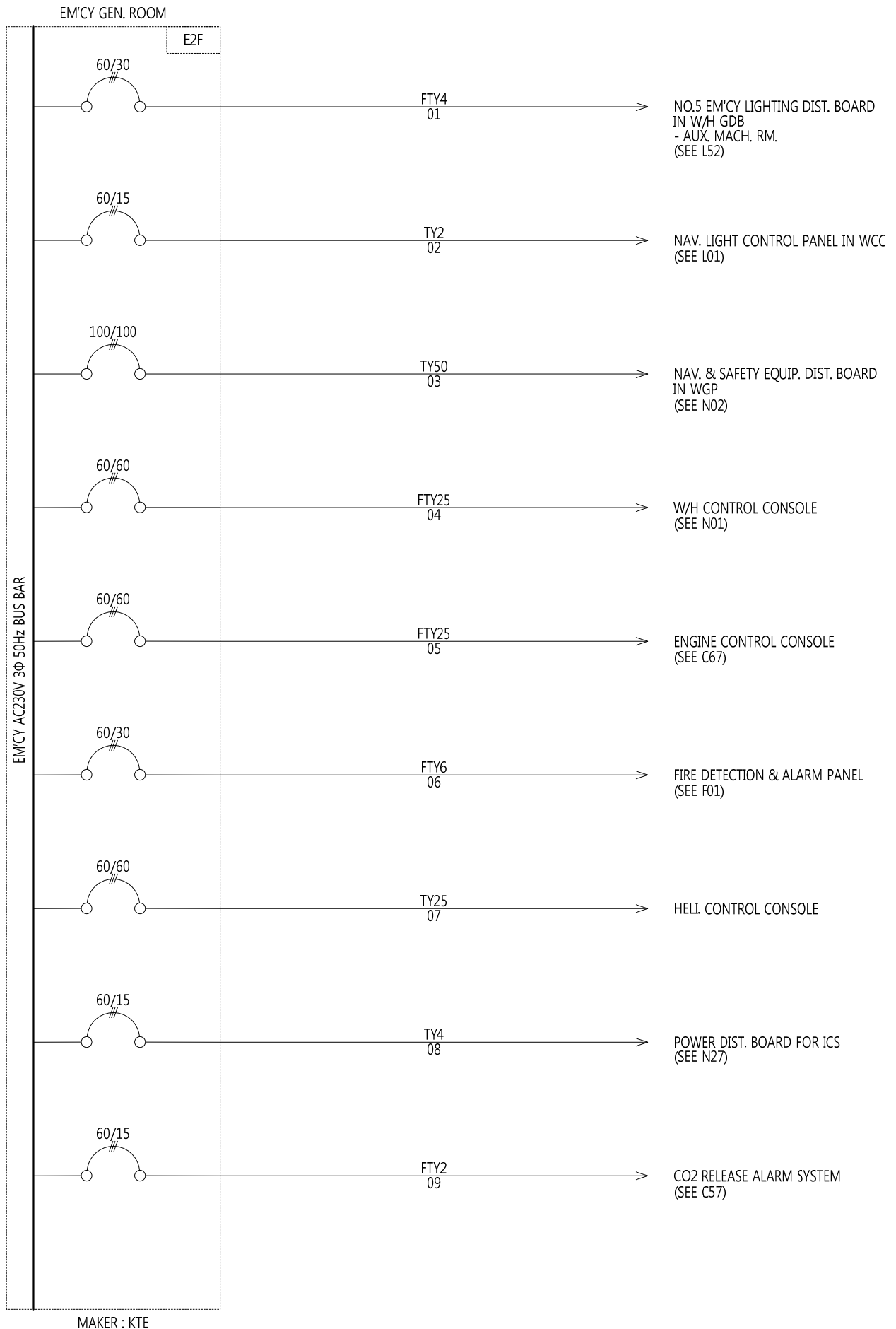
EM'CY GEN. ROOM





3. EM'CY SWITCH BOARD
3.3 EM'CY AC230V FEEDER PANEL (2/3)

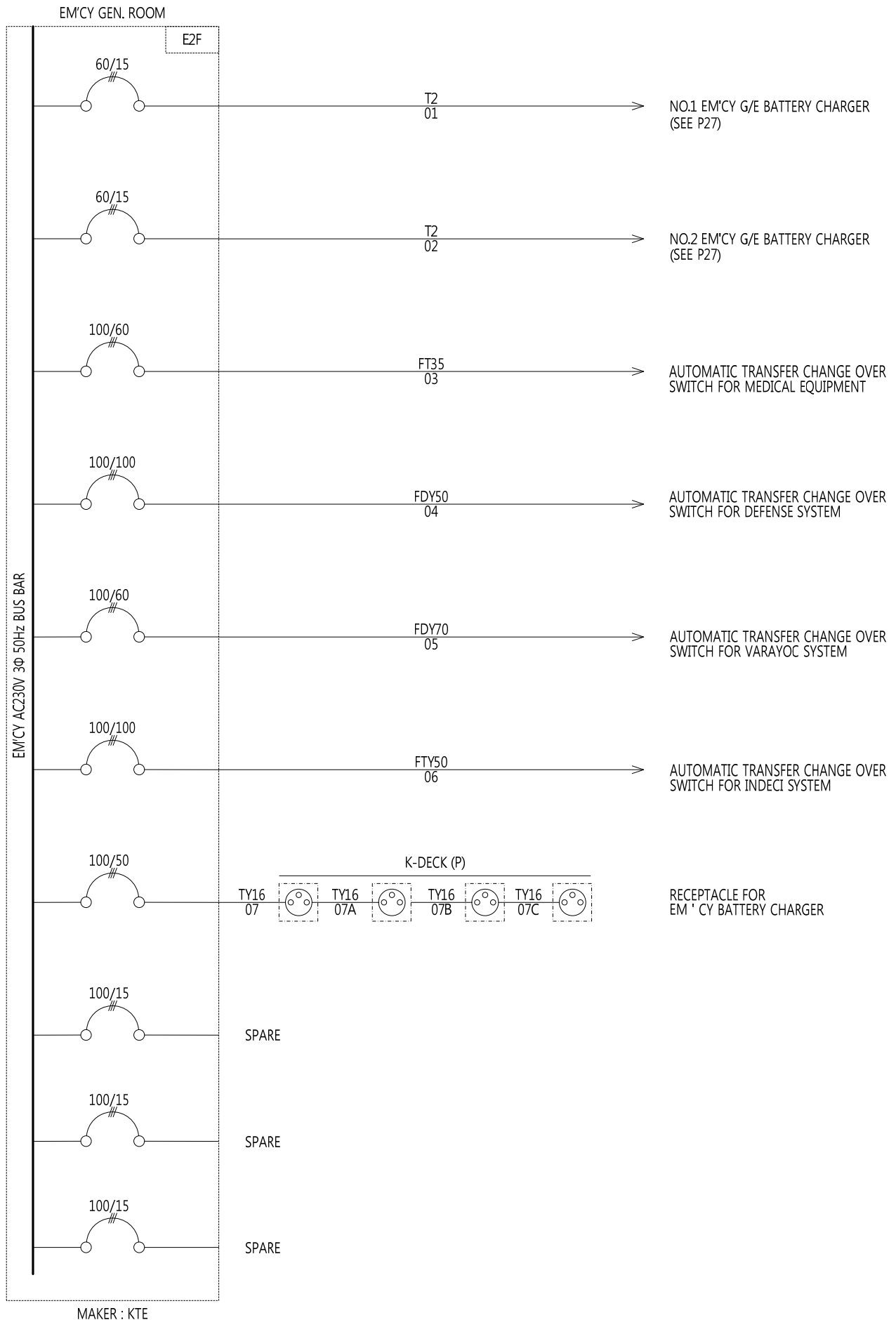
PAGE	P34
HULL NO.	SB624
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3. EM'CY SWITCH BOARD
3.3 EM'CY AC230V FEEDER PANEL (3/3)

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HULL NO.	SB624
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4. BATTREY CHARGE & DISCHARGE BOARD (1/2)

PAGE

P36

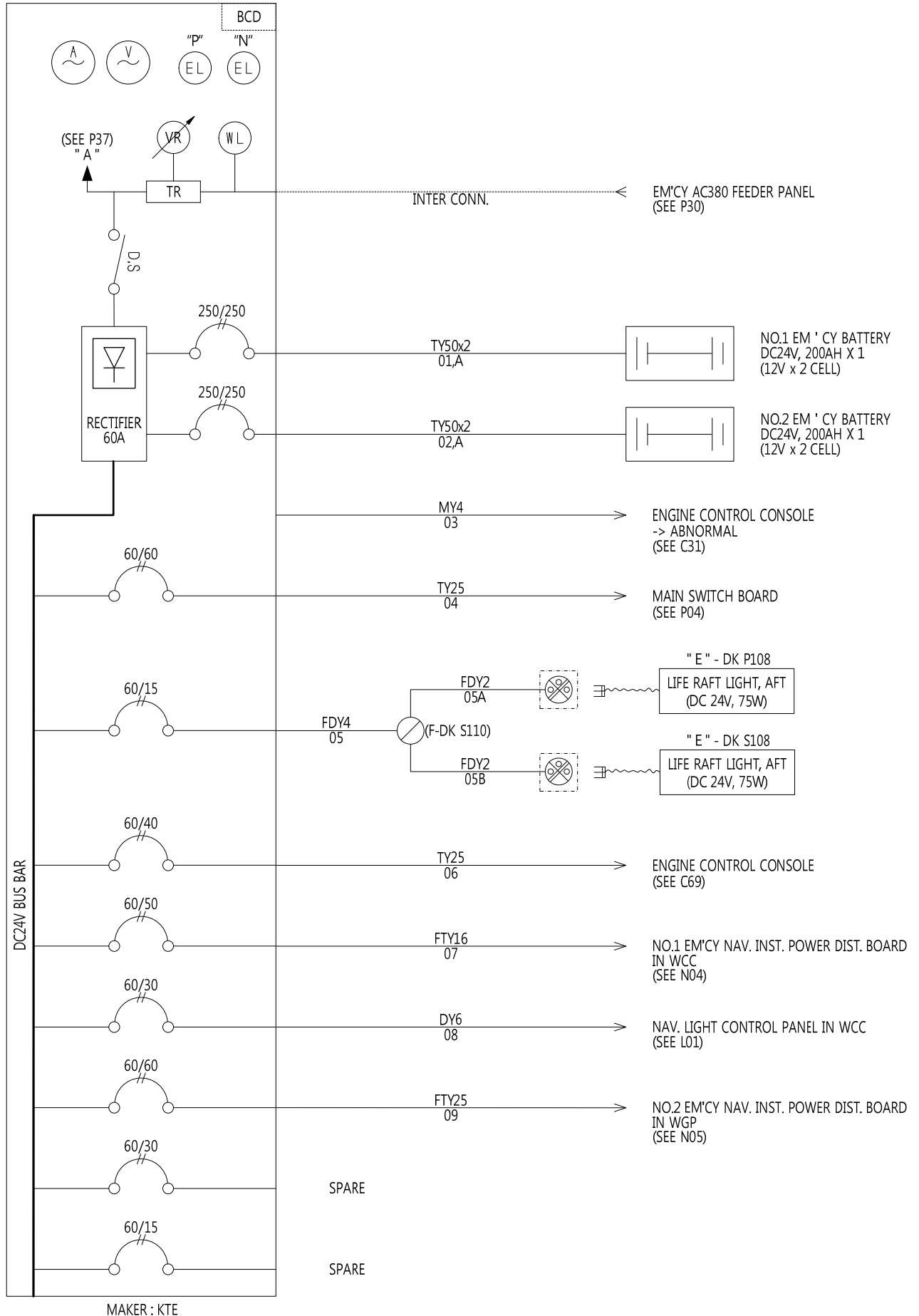
HULL NO.

SB624

DWG NO.

2E161101EB

BATTERY CHARGER RM

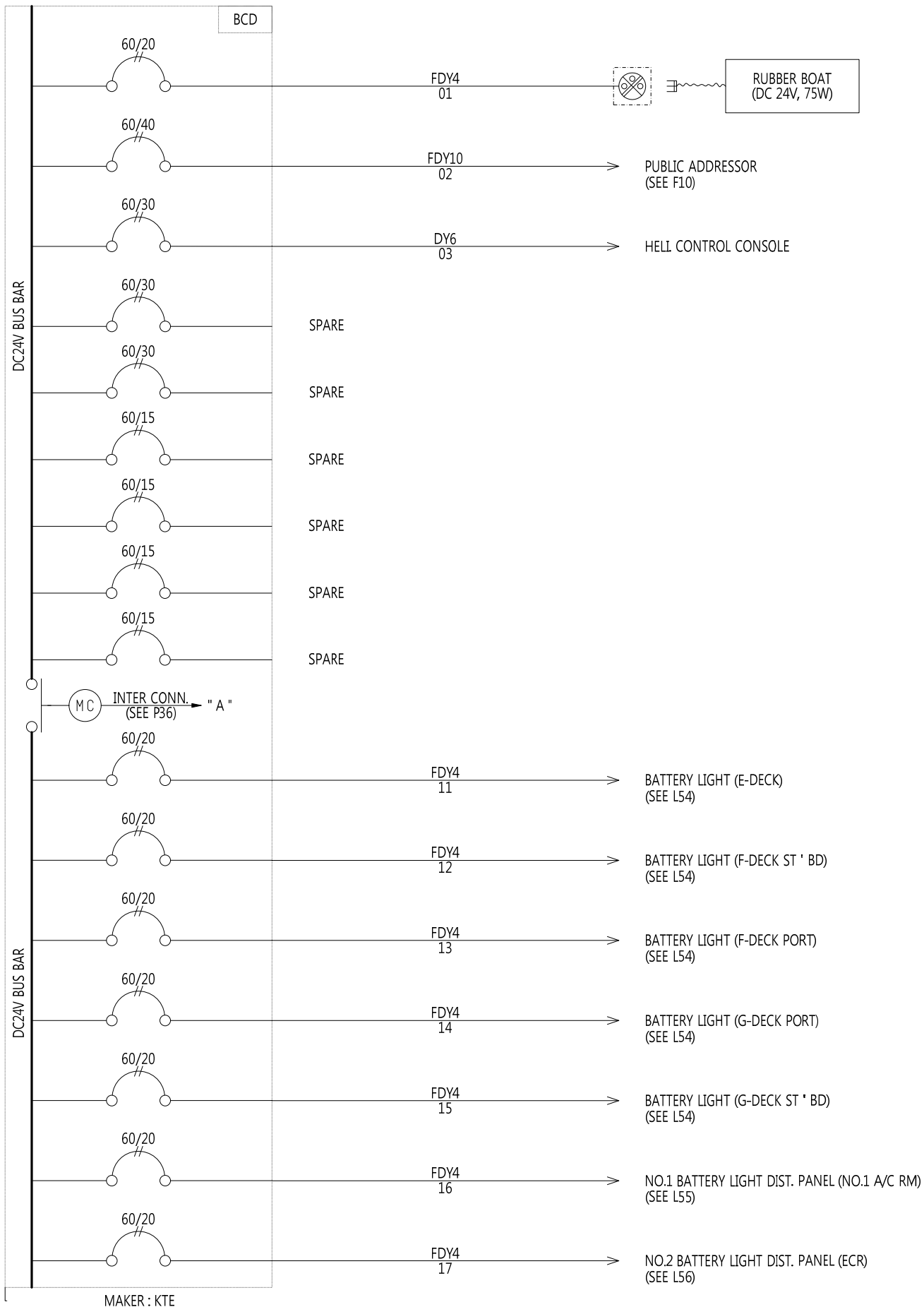




EM ' CY SWITCH BOARD
(BATTREY CH.& DISCH.BOARD)

PAGE	P37
HULL NO.	SB624
DWG NO.	2E161101EB

BATTERY CHARGER RM

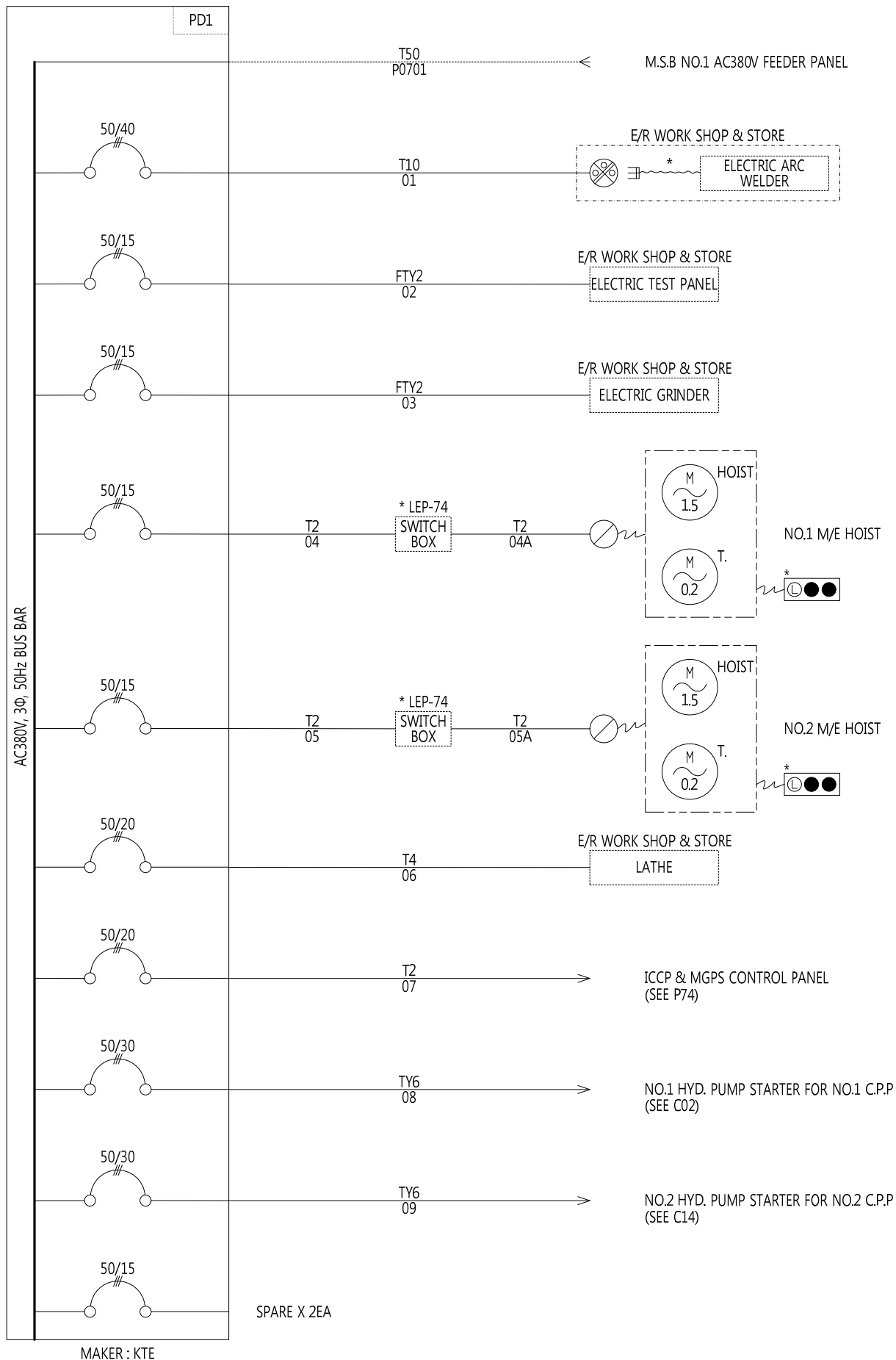




5. NO.1 POWER DISTRIBUTION BOARD
(E/R & WORKSHOP AC380V EQUIPMENT CONSUMER)

PAGE	P38
HULL NO.	SB624
DWG NO.	2E161101EB

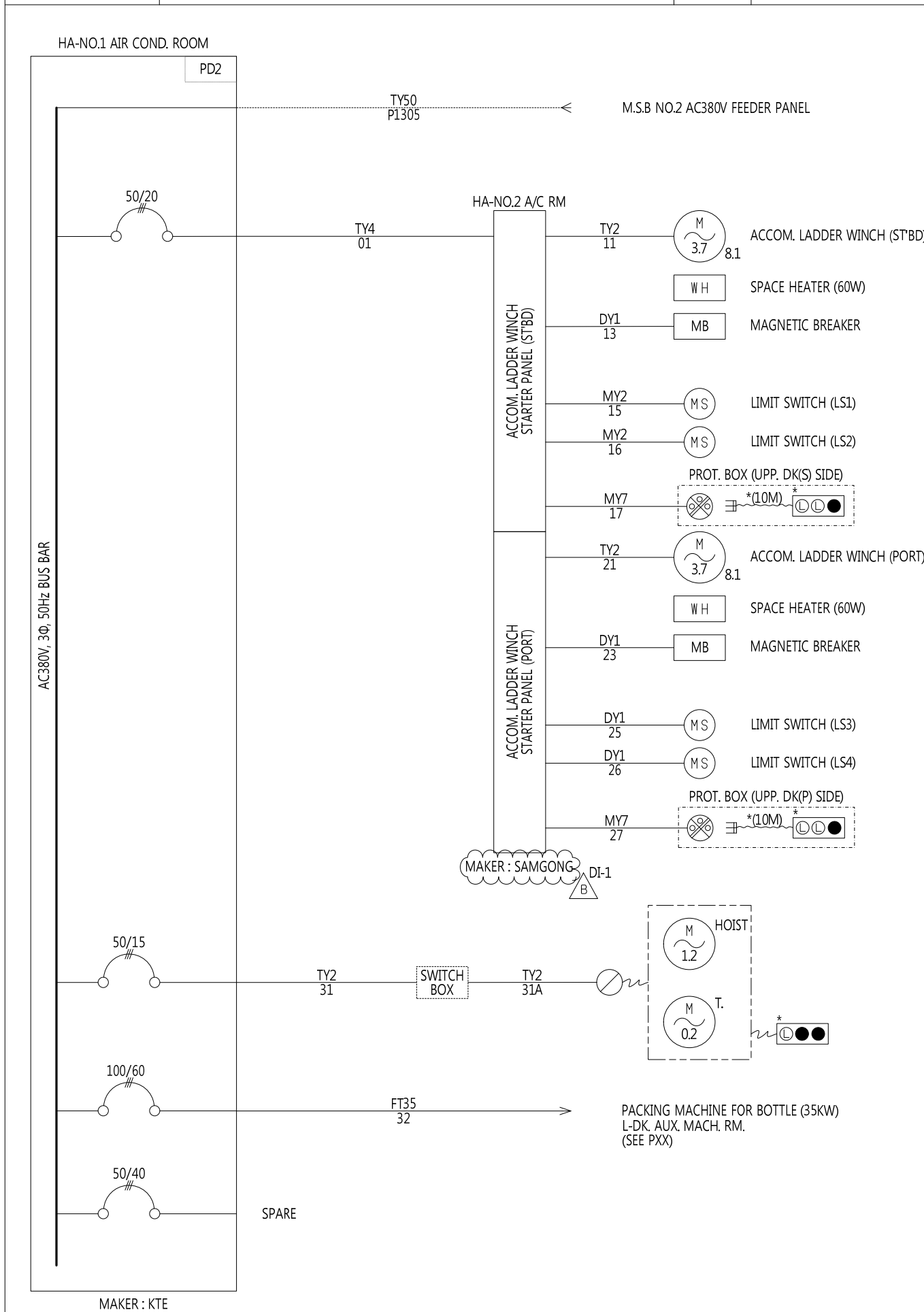
LES-WORK SHOP & STORE





6. NO.2 POWER DISTRIBUTION BOARD
(ACCOM. AREA AC380V EQUIPMENT CONSUMER) (1/2)

PAGE	P39
HULL NO.	SB624
DWG NO.	2E161101EB

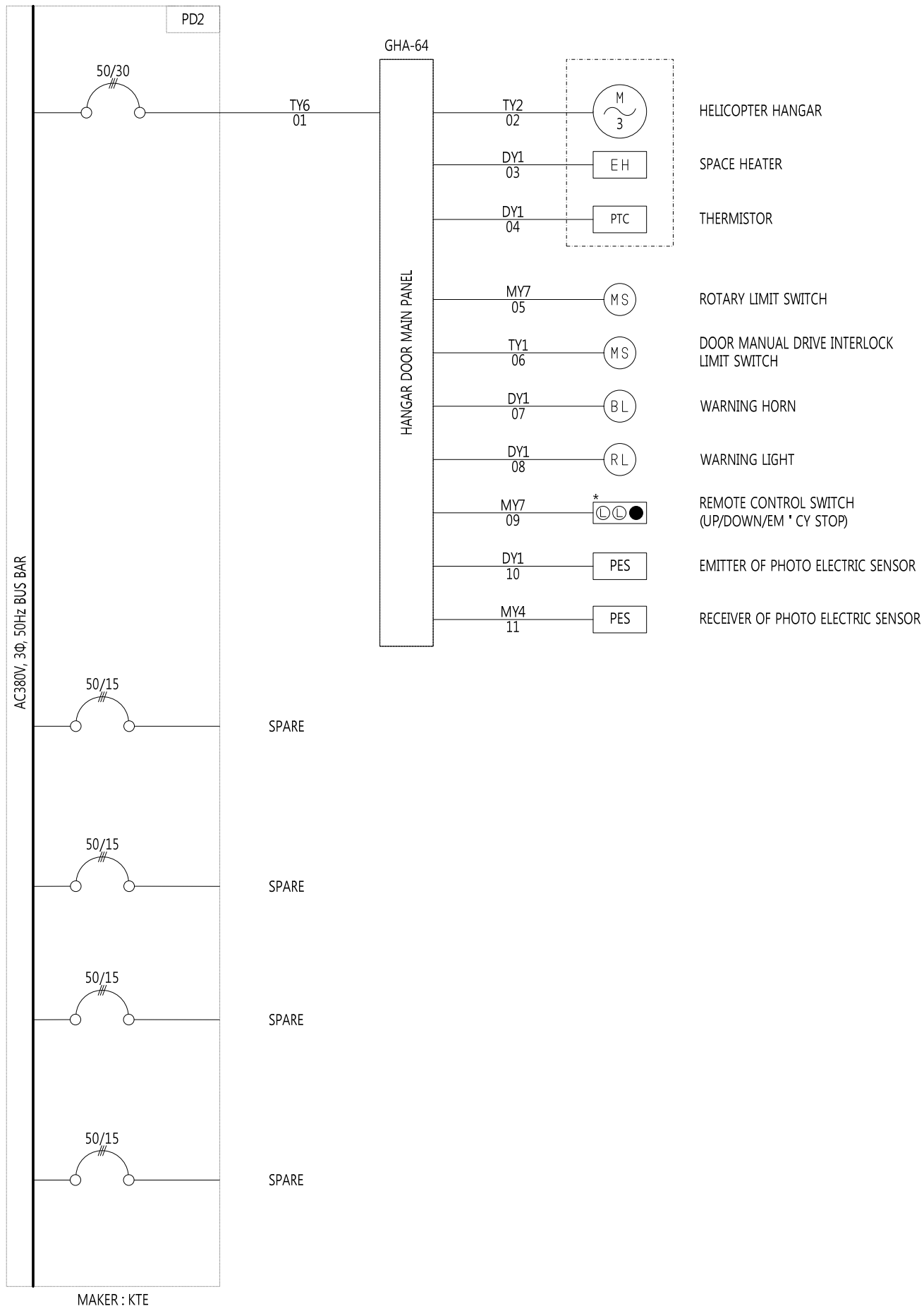




6. NO.2 POWER DISTRIBUTION BOARD
(ACCOM. AREA AC380V EQUIPMENT CONSUMER) (2/2)

PAGE	P40
HULL NO.	SB624
DWG NO.	2E161101EB

HA-NO.1 AIR COND. ROOM

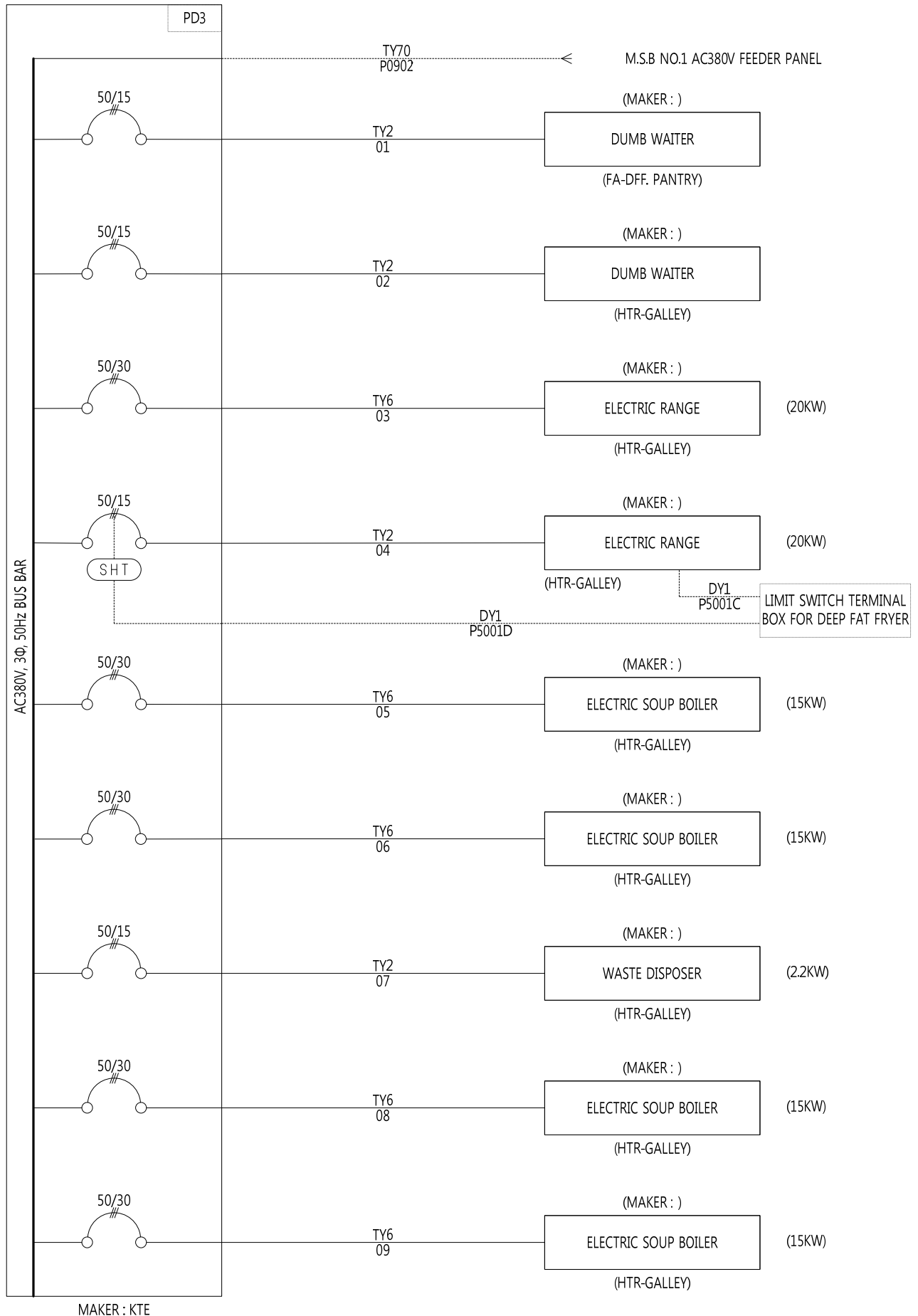




7. NO.3 POWER DISTRIBUTION BOARD
(GALLEY & LAUNDRY AC380V EQUIPMENT CONSUMER) (1/2)

PAGE	P41
HULL NO.	SB624
DWG NO.	2E161101EB

H-DK NO.2 AIR COND. RM.

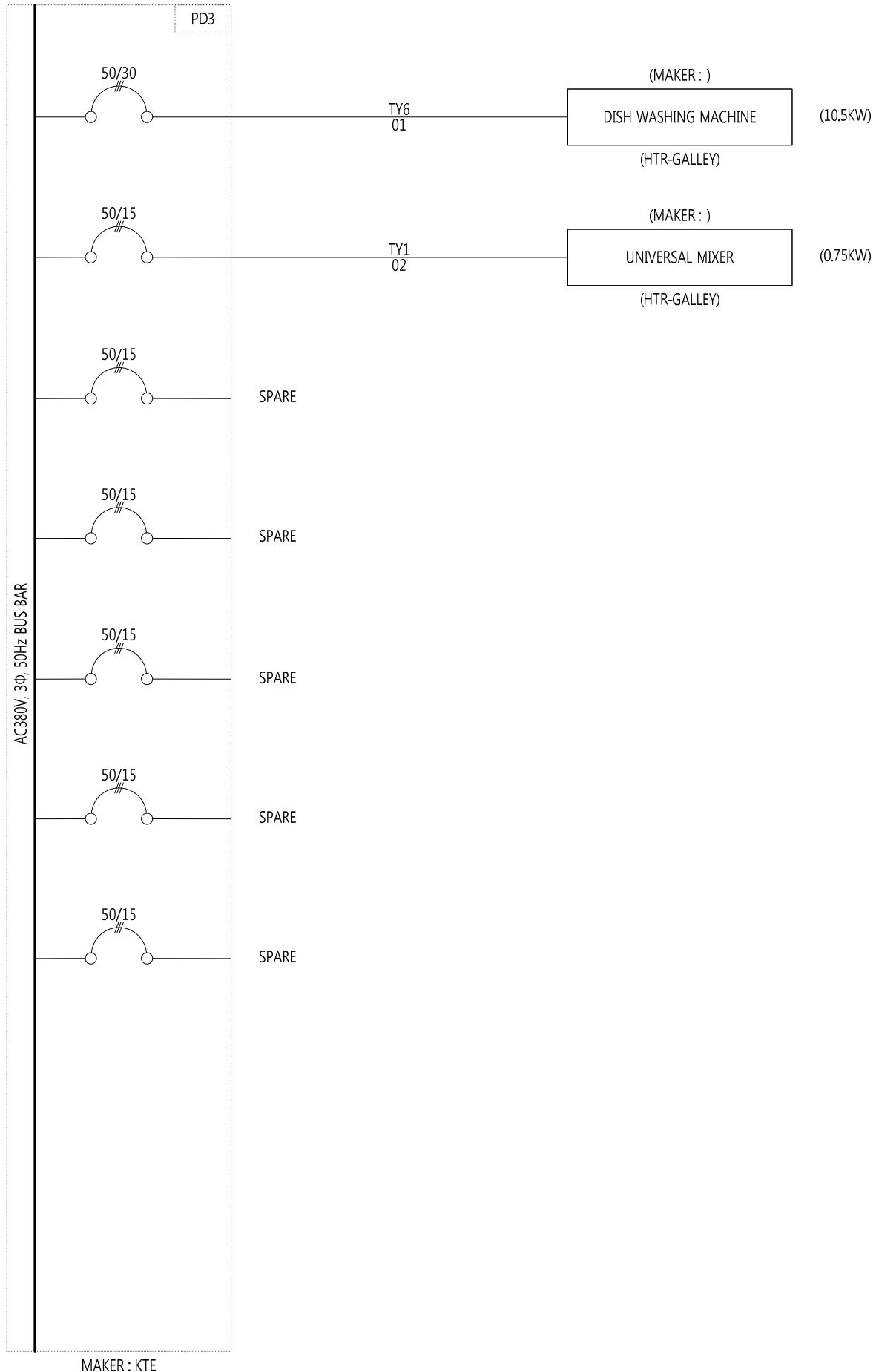




7. NO.3 POWER DISTRIBUTION BOARD
(GALLEY & LAUNDRY AC380V EQUIPMENT CONSUMER) (2/2)

PAGE	P42
HULL NO.	SB624
DWG NO.	2E161101EB

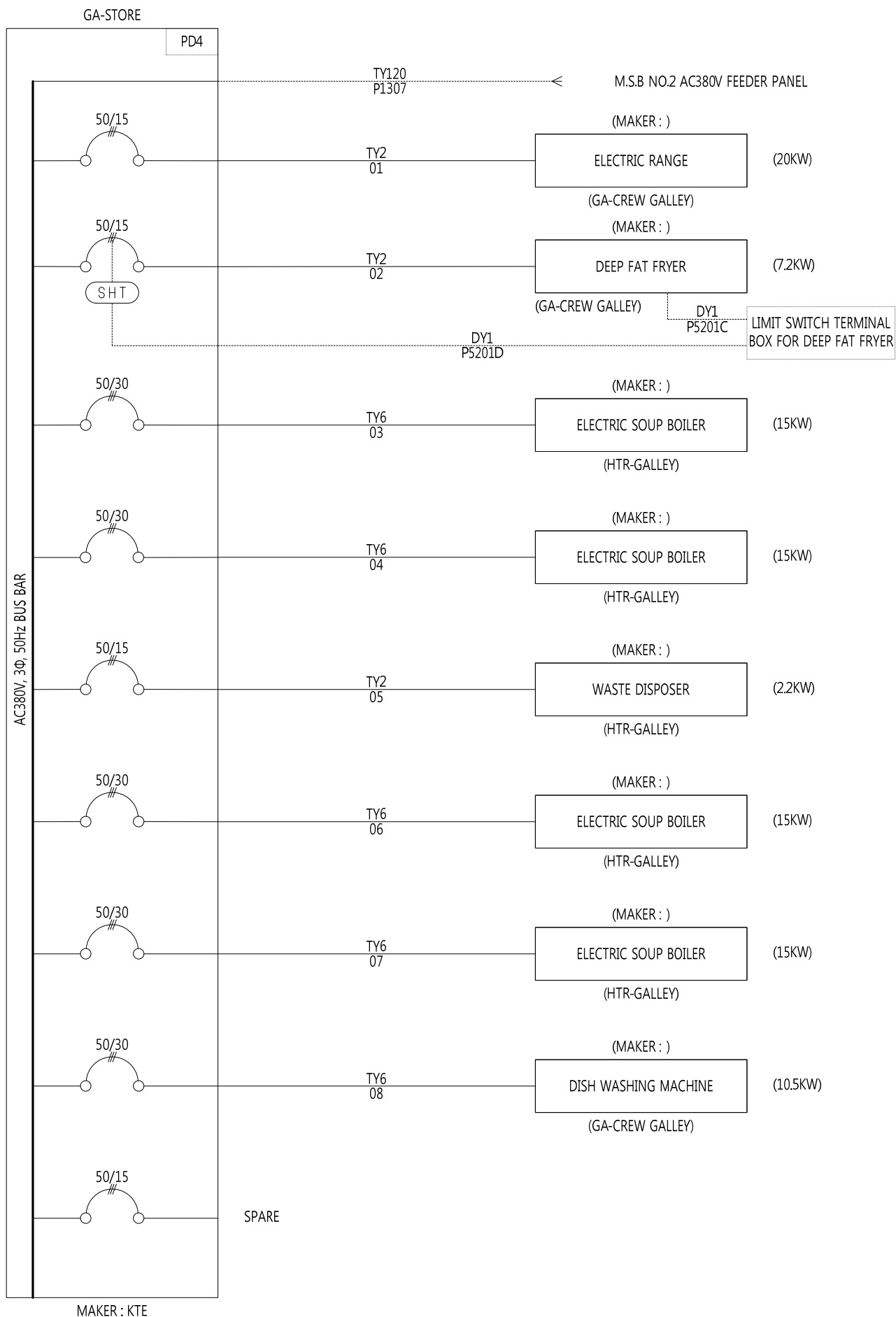
H-DK NO.2 AIR COND. RM.





8. NO.4 POWER DISTRIBUTION BOARD
(GALLEY & LAUNDRY AC380V EQUIPMENT CONSUMER) (1/2)

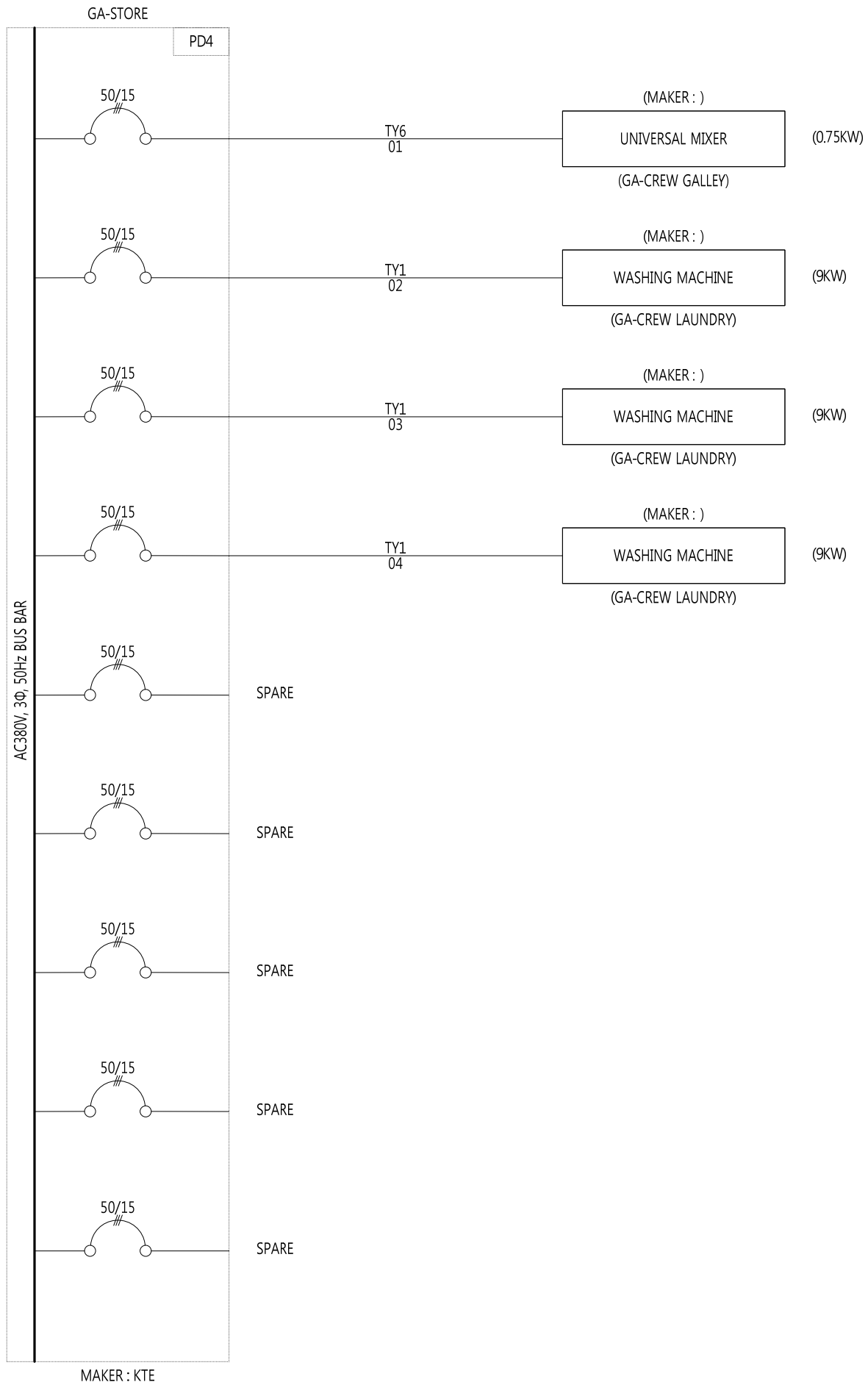
PAGE	P43
HULL NO.	SB624
DWG NO.	2E161101EB





8. NO.4 POWER DISTRIBUTION BOARD
(GALLEY & LAUNDRY AC380V EQUIPMENT CONSUMER) (2/2)

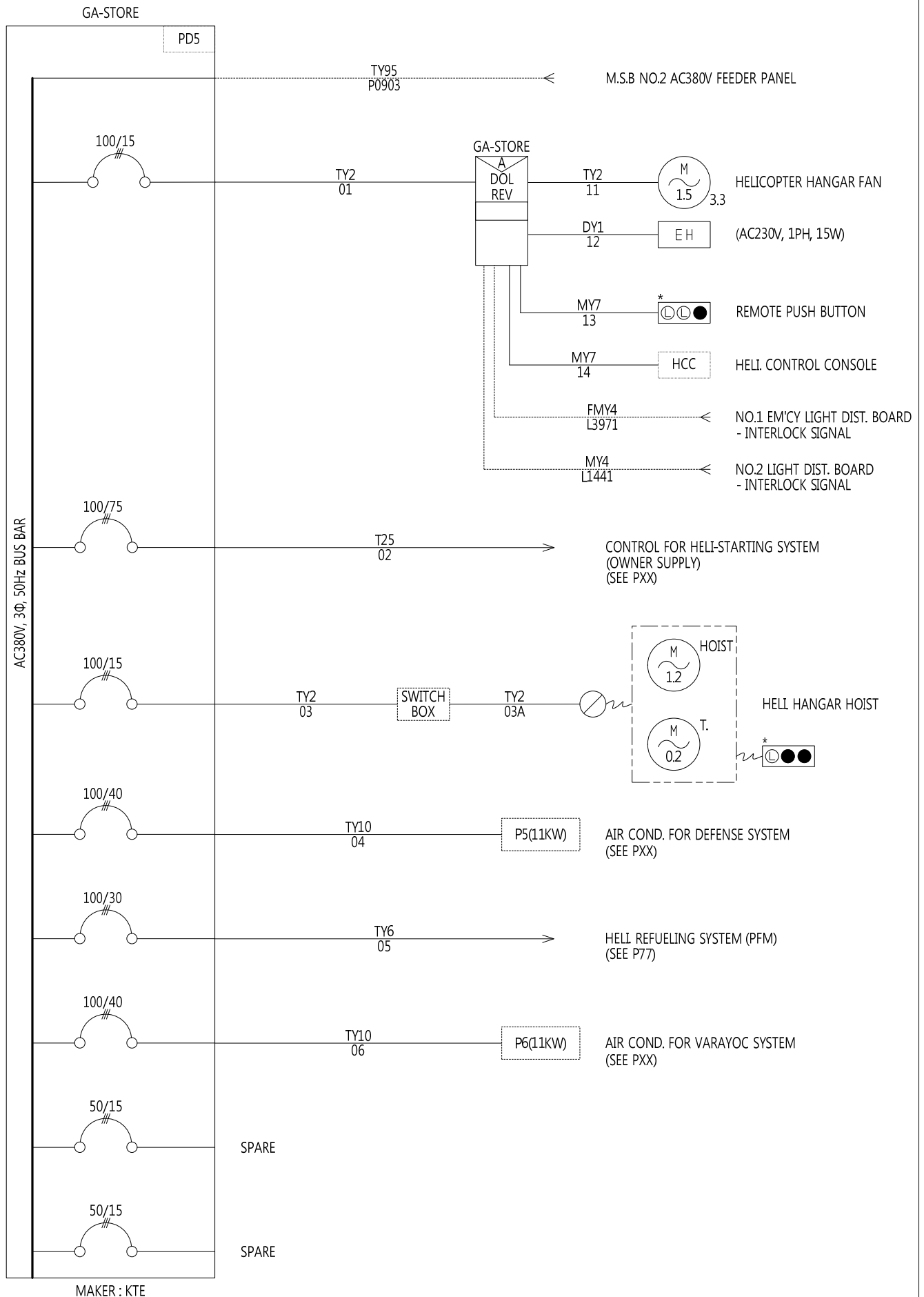
PAGE	P44
HULL NO.	SB624
DWG NO.	2E161101EB





9. NO.5 POWER DISTRIBUTION BOARD
(HELICOPTER AC380V EQUIPMENT CONSUMER)

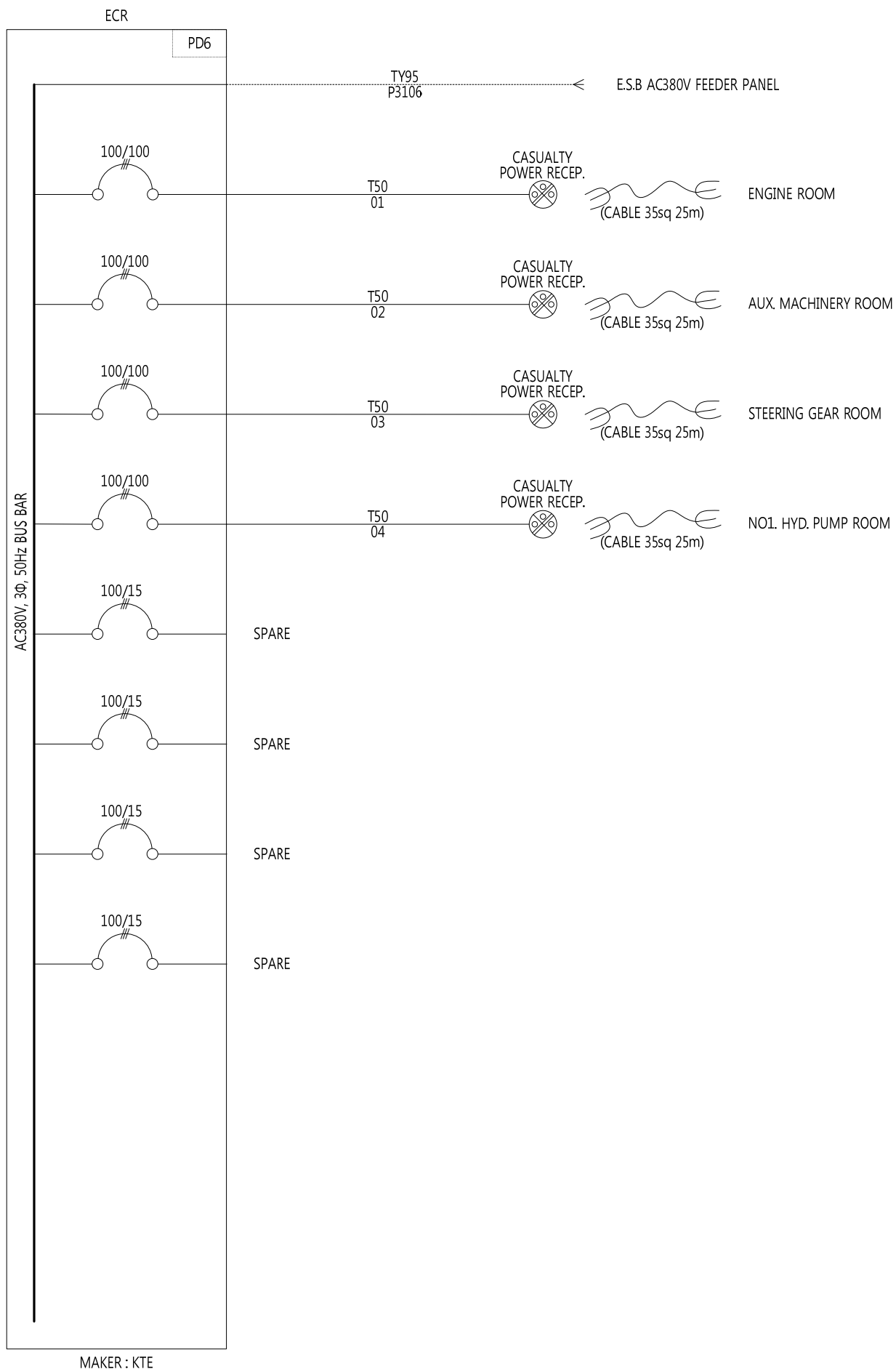
PAGE	P45
HULL NO.	SB624
DWG NO.	2E161101EB





10. NO.6. POWER DISTR. BOARD
(EM ' CY AC380V POWER SUPPLY CABLE)

PAGE	P46
HULL NO.	SB624
DWG NO.	2E161101EB

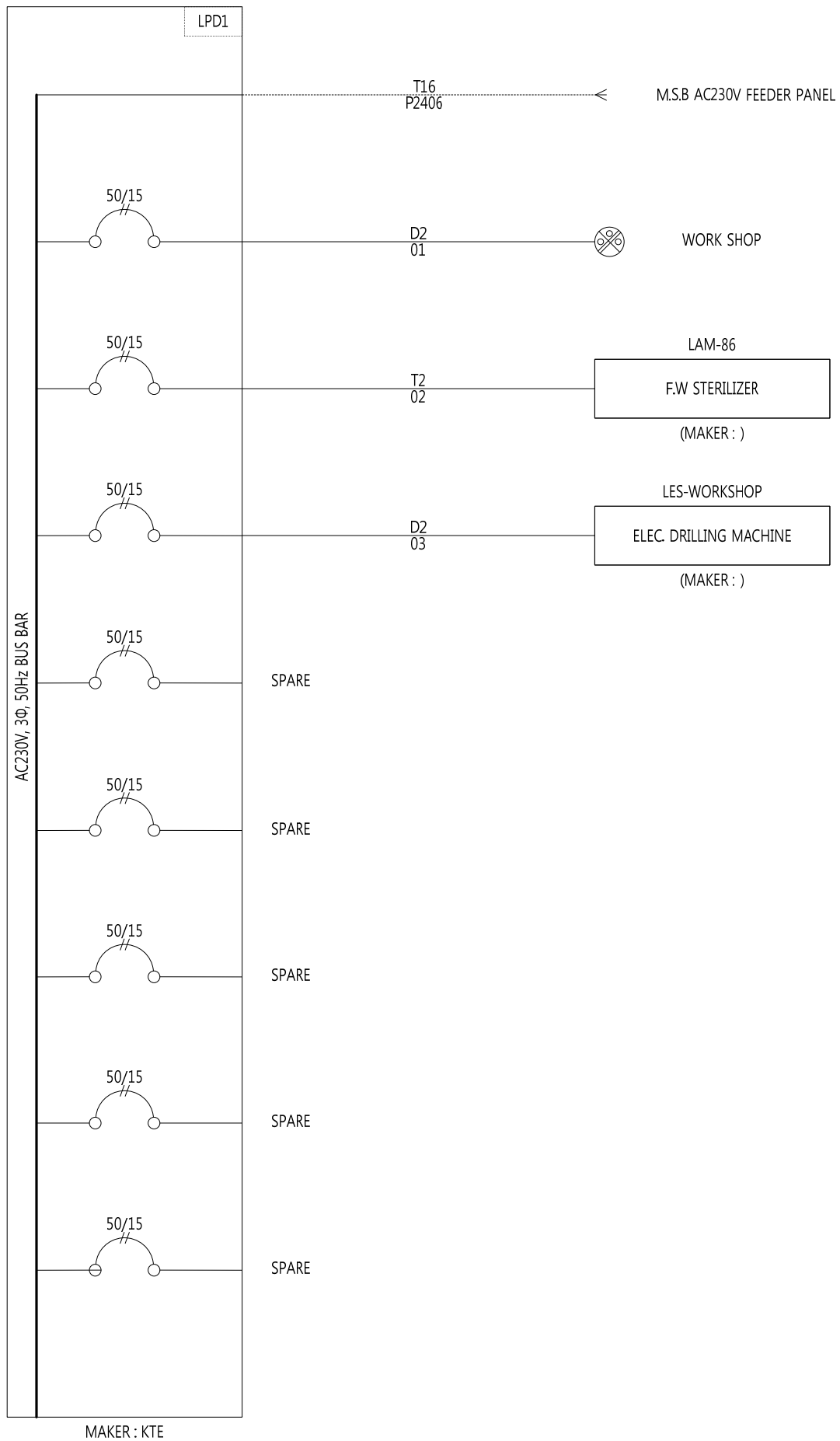




11. NO.1 LOW POWER DISTR. BOARD
(E/R WORK SHOP AC230V EQUIPMENT CONSUMER)

PAGE	P47
HULL NO.	SB624
DWG NO.	2E161101EB

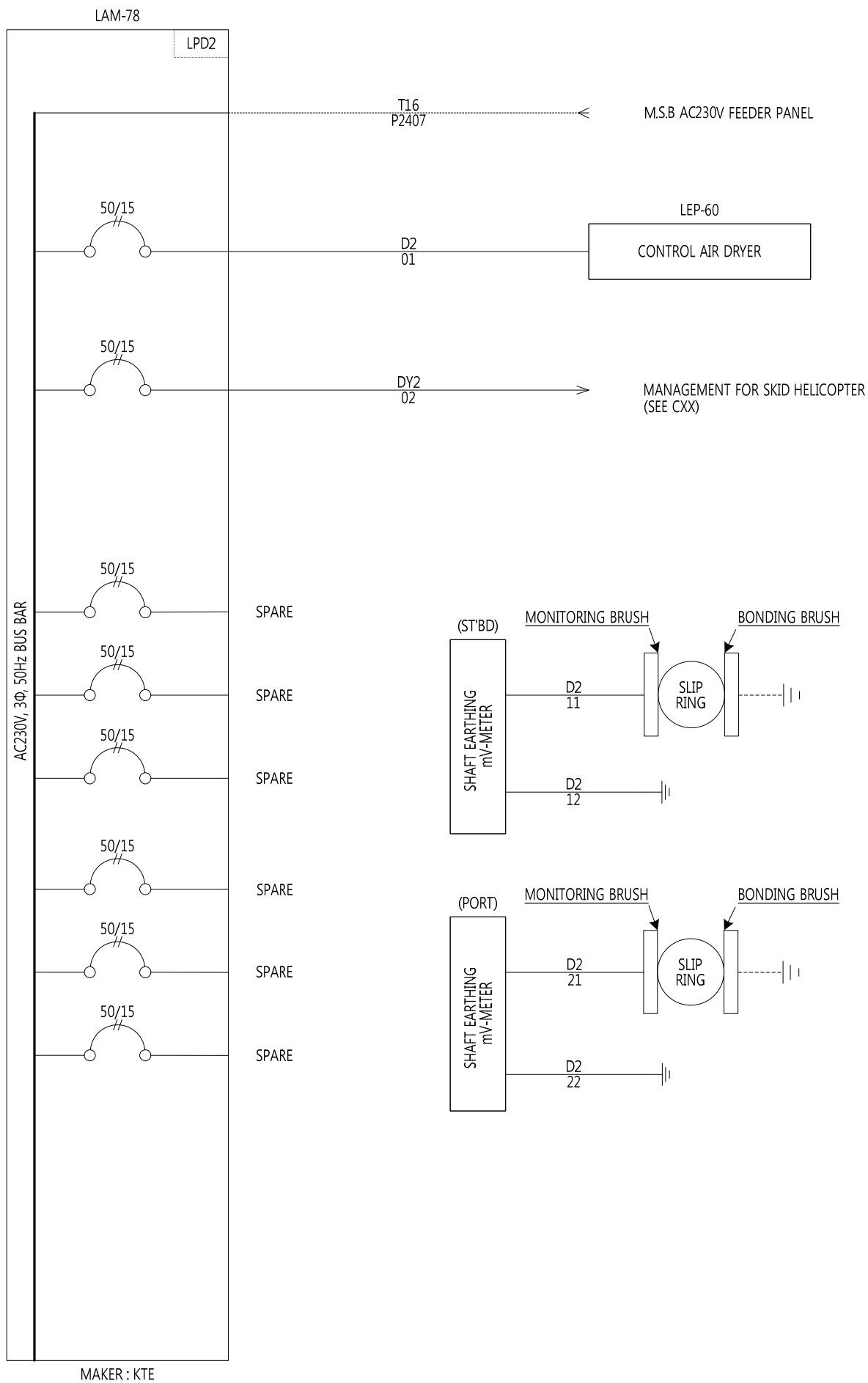
LES-WORK SHOP & STORE





12. NO.2 LOW POWER DISTR. BOARD
(E/R AC230V EQUIPMENT CONSUMER)

PAGE	P48
HULL NO.	SB624
DWG NO.	2E161101EB



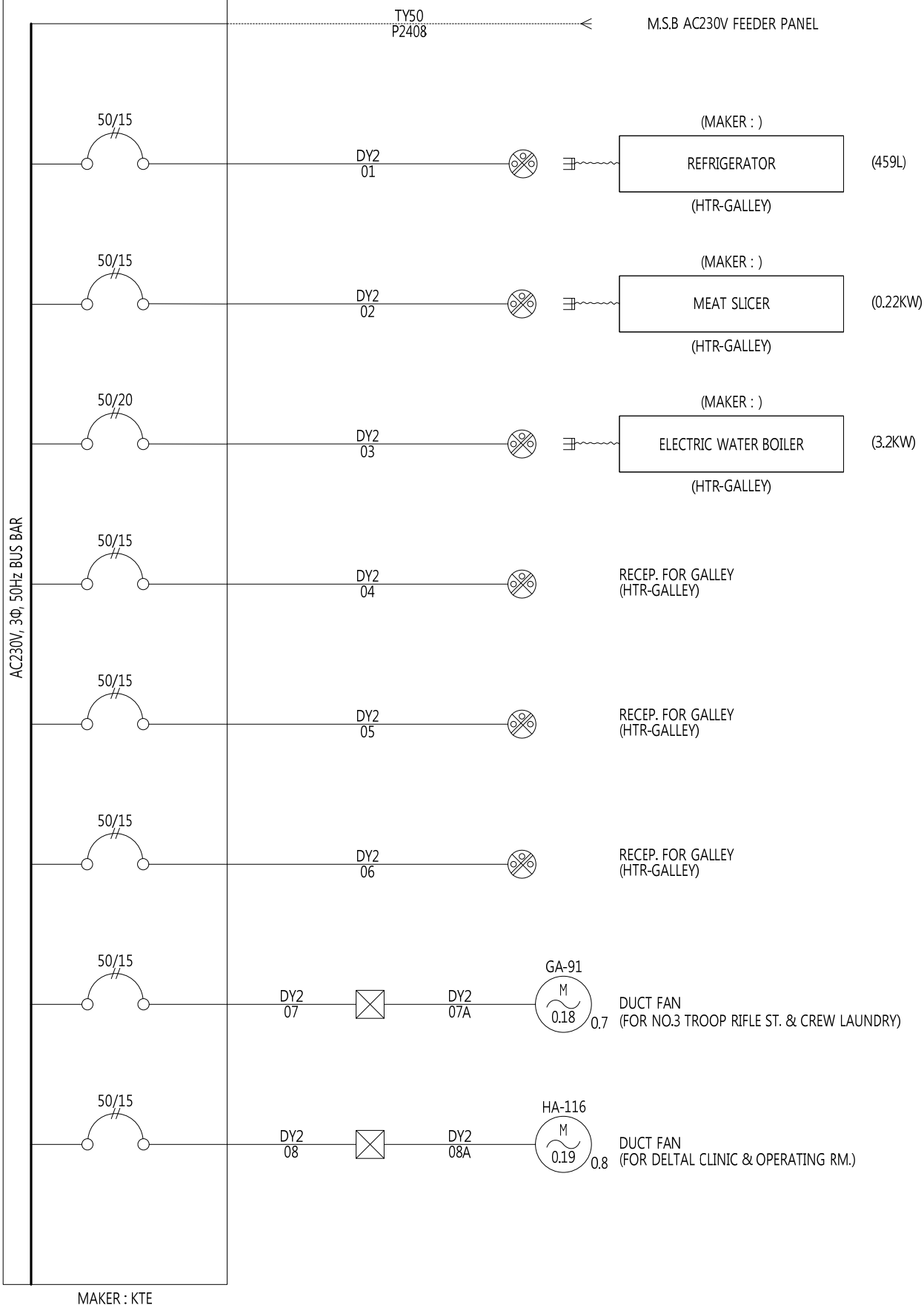


13. NO.3 LOW POWER DISTR. BOARD
(GALLEY & LAUNDRY AC230V EQUIPMENT) (1/3)

PAGE	P49
HULL NO.	SB624
DWG NO.	2E161101EB

HA-NO.2 AIR COND. ROOM

LPD3

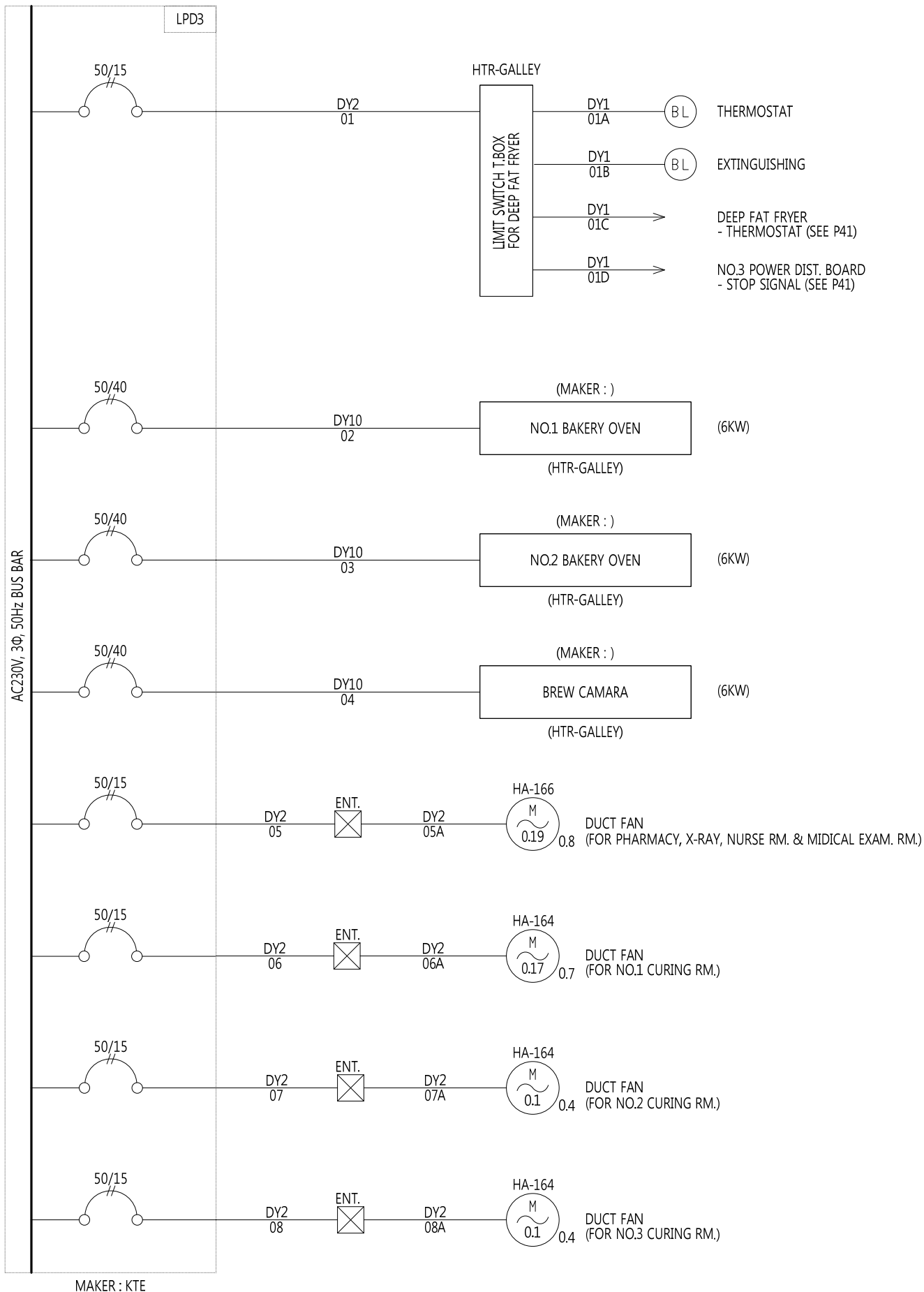




13. NO.3 LOW POWER DISTR. BOARD
(GALLEY & LAUNDRY AC230V EQUIPMENT) (2/3)

PAGE	P50
HULL NO.	SB624
DWG NO.	2E161101EB

HA-NO.2 AIR COND. ROOM

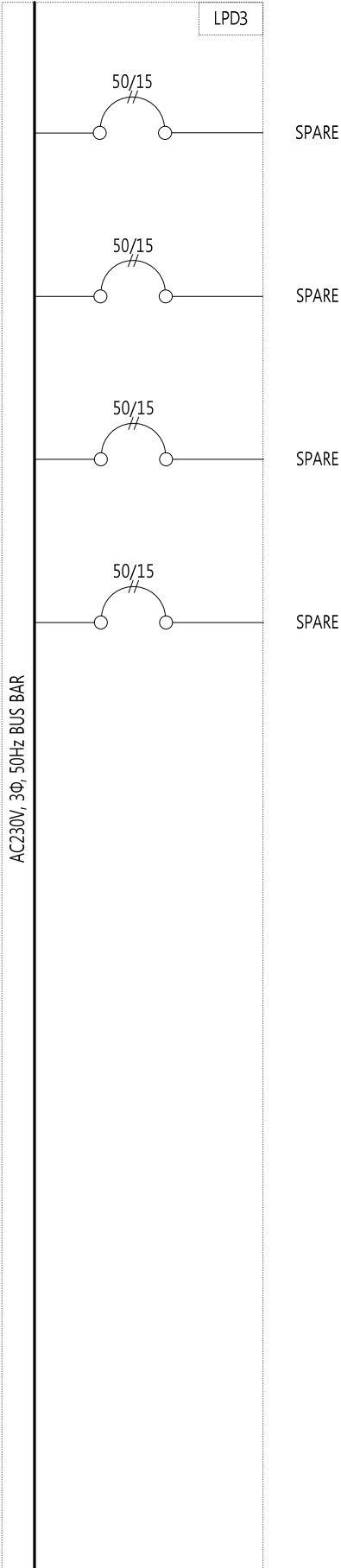




13. NO.3 LOW POWER DISTR. BOARD
(GALLEY & LAUNDRY AC230V EQUIPMENT) (3/3)

PAGE	P50A
HULL NO.	SB624
DWG NO.	2E161101EB

HA-NO.2 AIR COND. ROOM

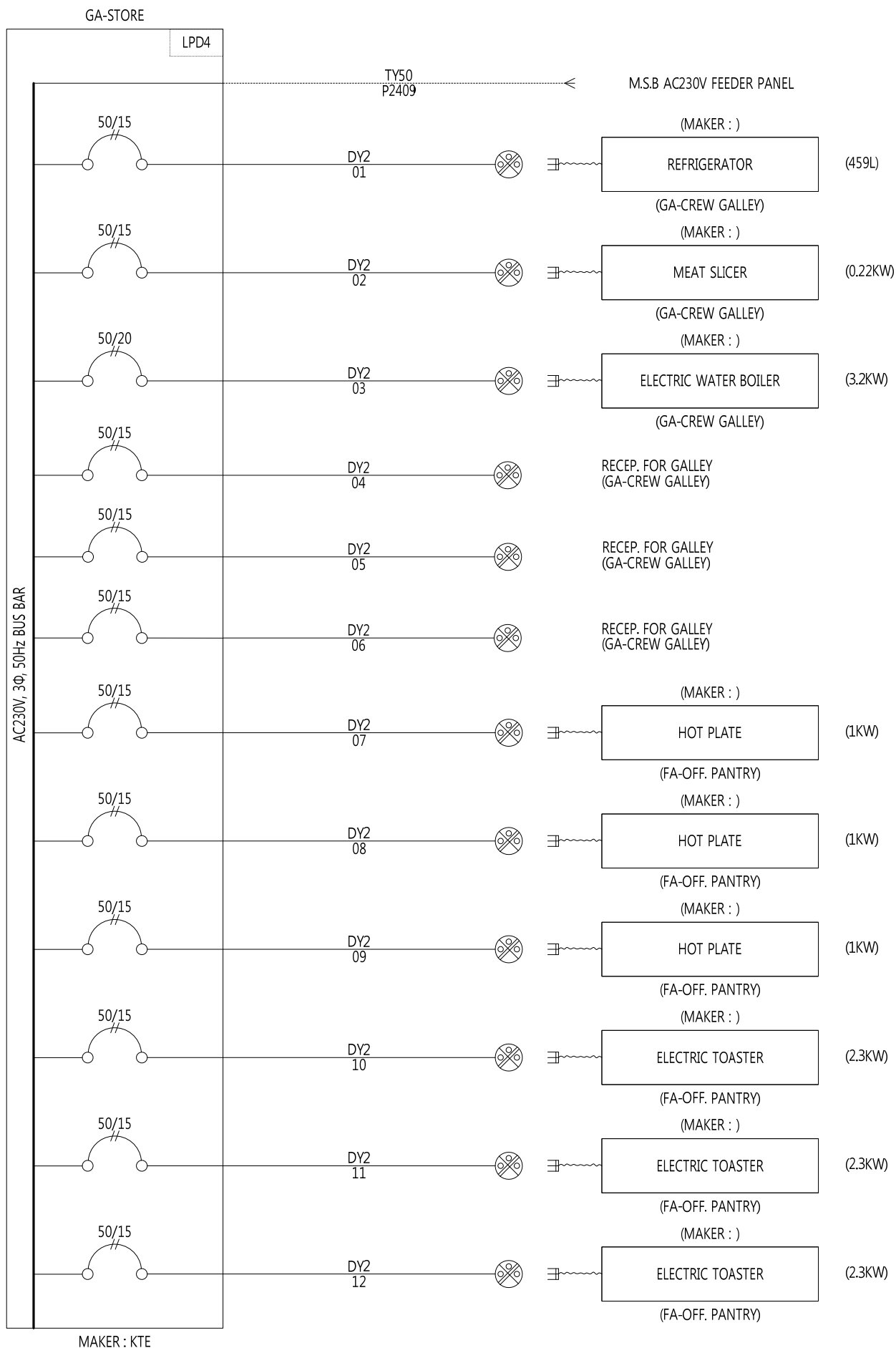


MAKER : KTE



14. NO.4 LOW POWER DISTR. BOARD
(GALLEY & LAUNDRY AC230V EQUIPMENT) (1/3)

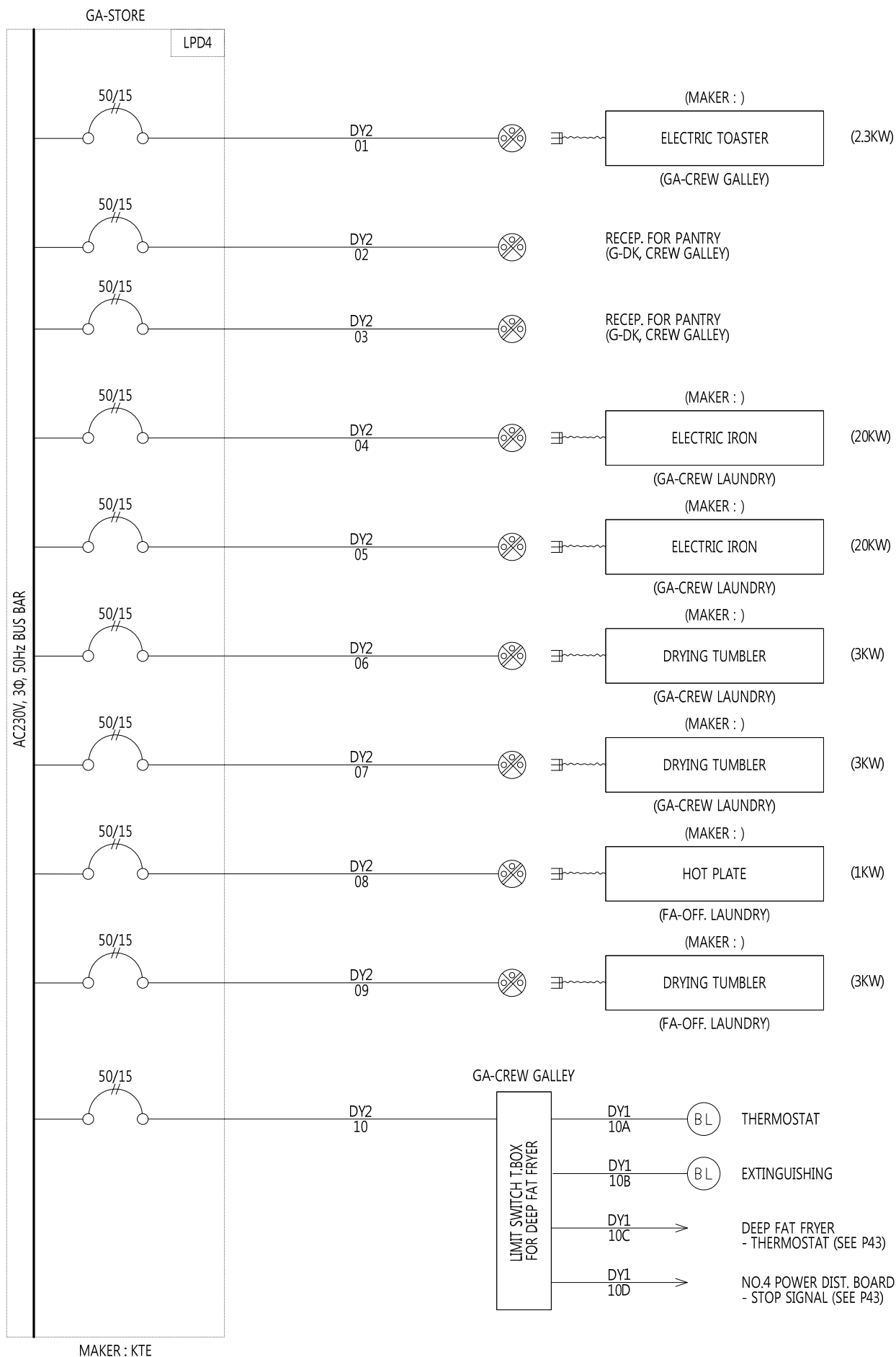
PAGE	P51
HULL NO.	SB624
DWG NO.	2E161101EB





14. NO.4 LOW POWER DISTR. BOARD
(GALLEY & LAUNDRY AC230V EQUIPMENT) (2/3)

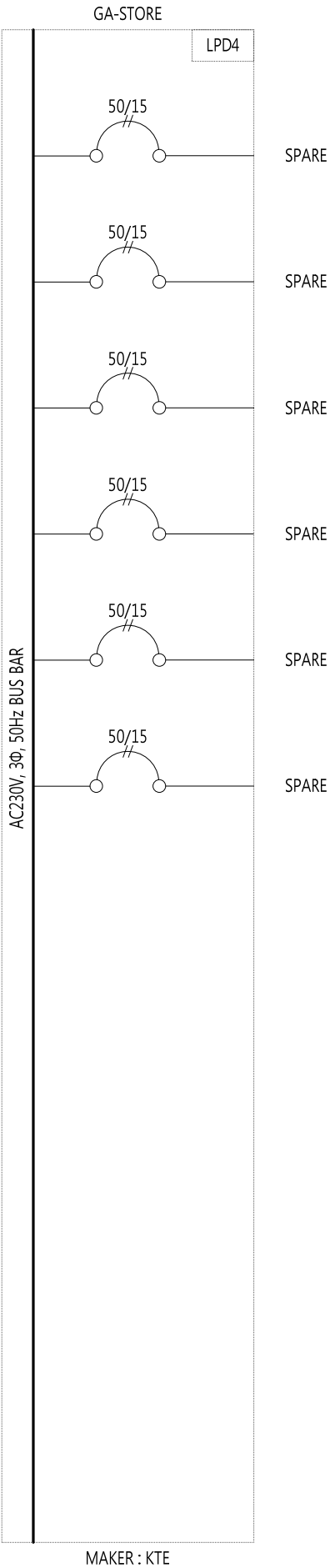
PAGE	P52
HULL NO.	SB624
DWG NO.	2E161101EB





14. NO.4 LOW POWER DISTR. BOARD
(GALLEY & LAUNDRY AC230V EQUIPMENT) (3/3)

PAGE	P52A
HULL NO.	SB624
DWG NO.	2E161101EB





15. NO.1 LOCAL GROUP STARTER PANEL (LGSP-1)

PAGE

P53

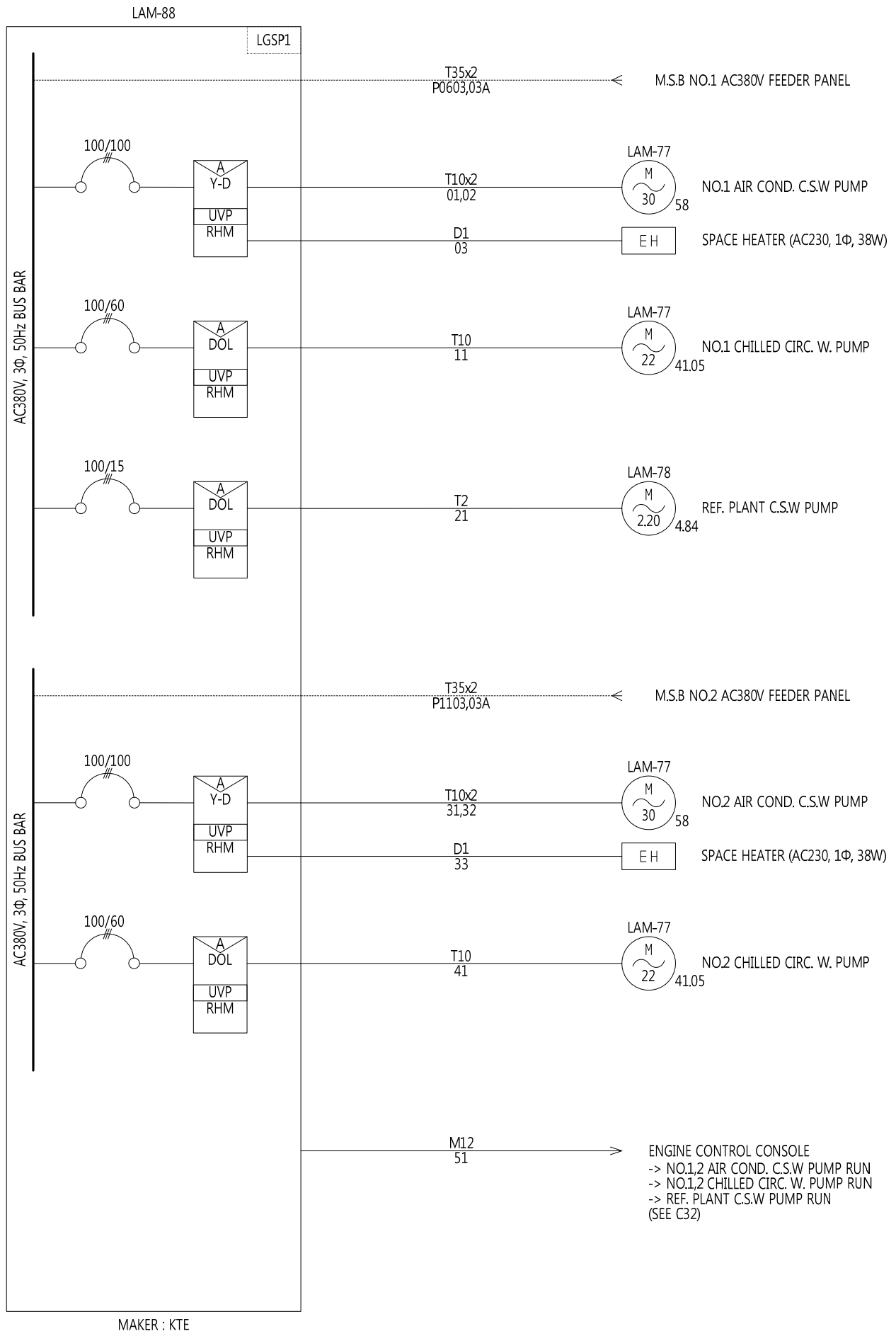
HULL NO.

SB624

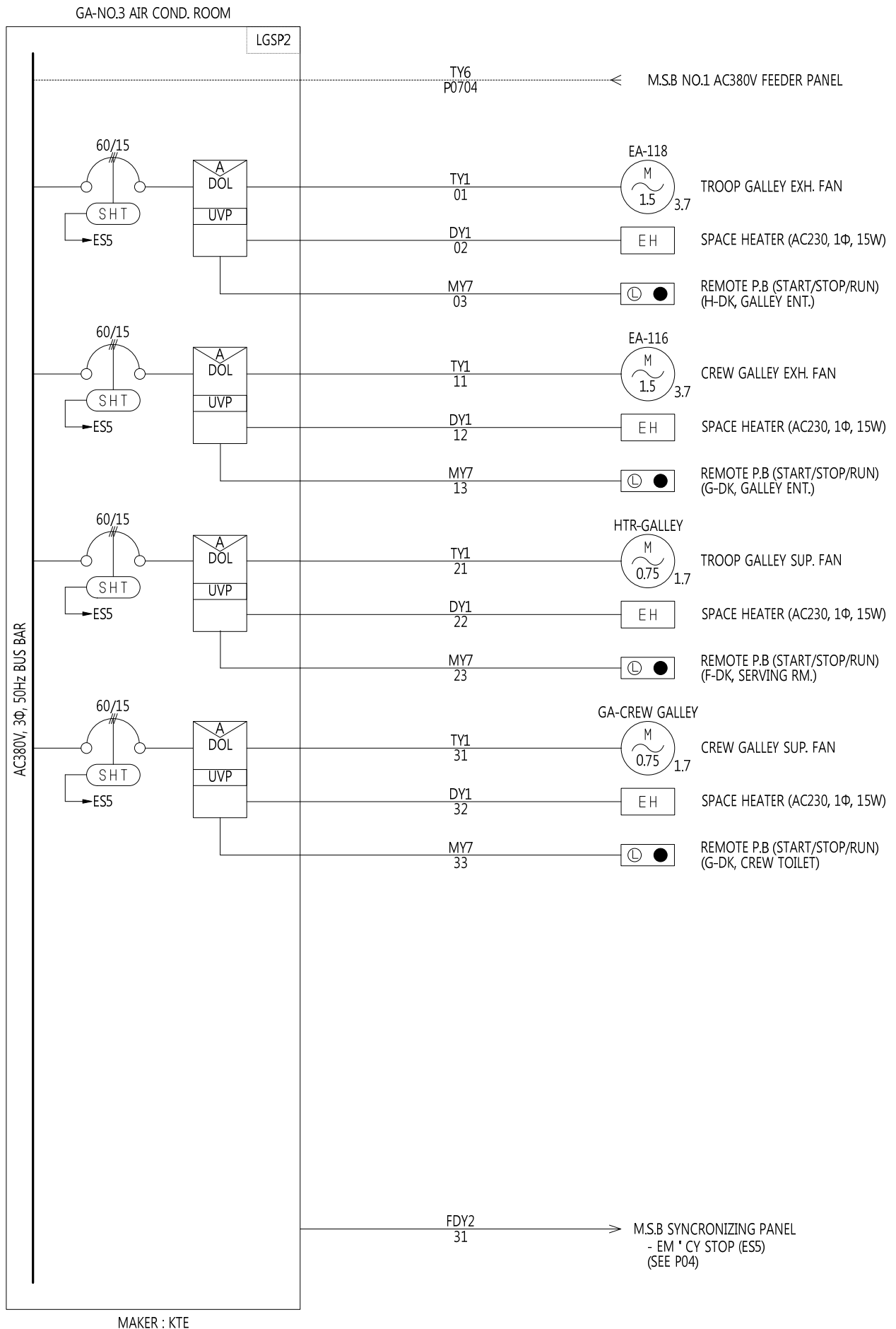
DWG NO.

2E161101EB

PUMP MAKER :



FAN MOTOR MAKER : HI-AIR KOREA





16. NO.2 LOCAL GROUP STARTER PANEL (LGSP-2)

PAGE

P54A

HULL NO.

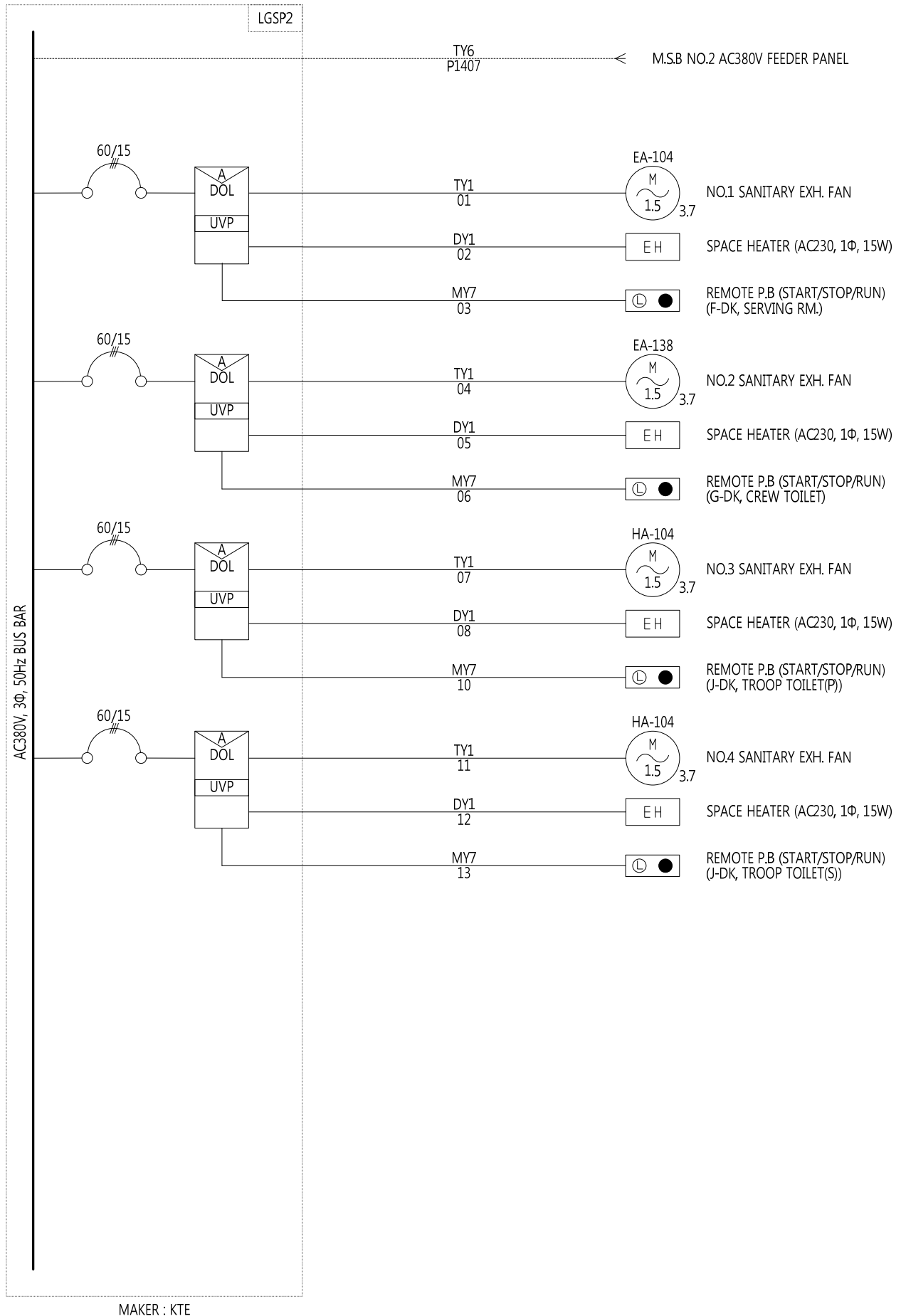
SB624

DWG NO.

2E161101EB

FAN MOTOR MAKER : HI-AIR KOREA

GA-NO.3 AIR COND. ROOM





17. NO.3 LOCAL GROUP STARTER PANEL (LGSP-3)

PAGE

P55

HULL NO.

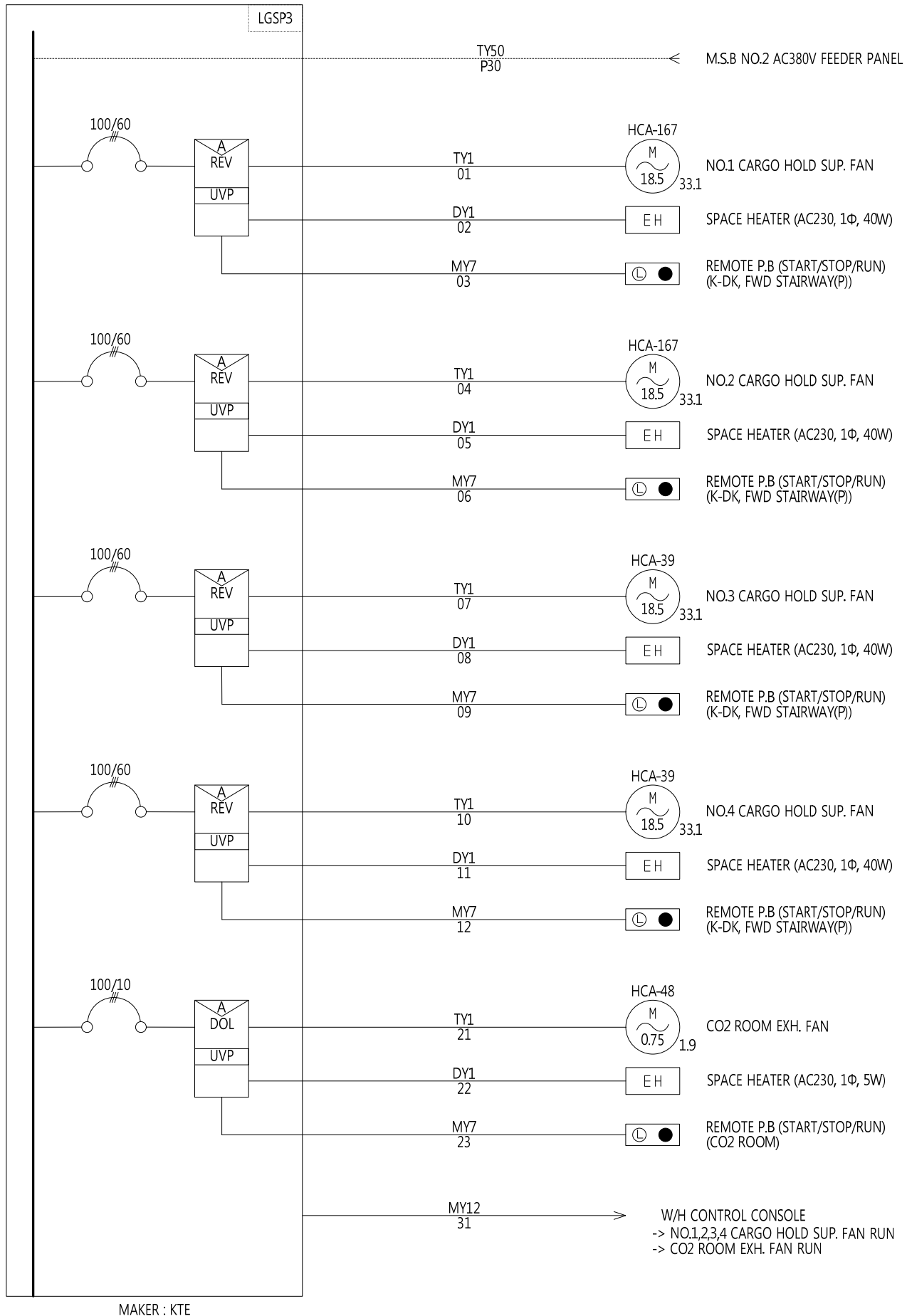
SB624

DWG NO.

2E161101EB

FAN MOTOR MAKER : HI-AIR KOREA

HA-NO.2 AIR COND. ROOM



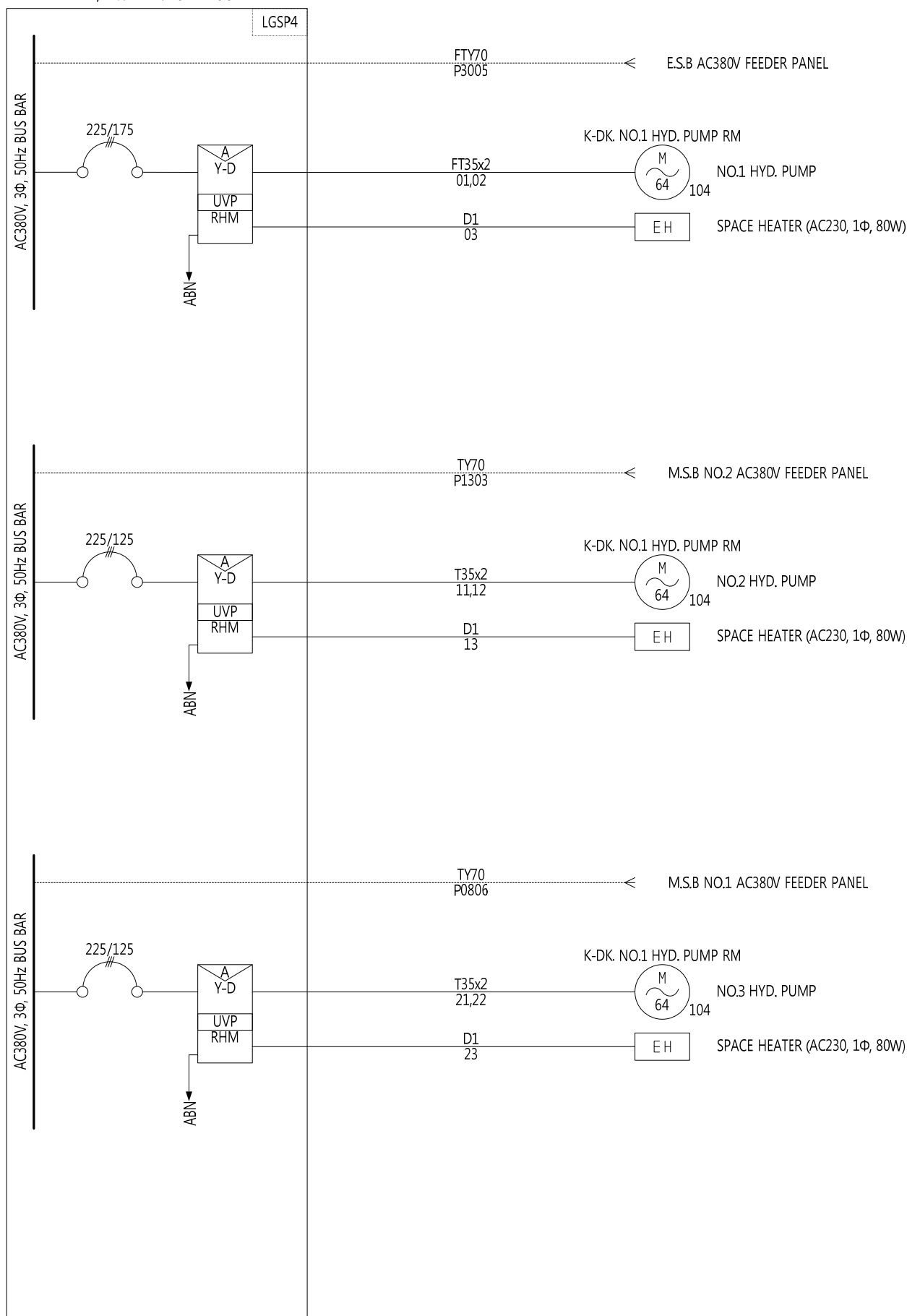


18. NO.4 LOCAL GROUP STARTER PANEL (LGSP-4)

PAGE	P56
HULL NO.	SB624
DWG NO.	2E161101EB

PUMP MAKER :

K-DK, NO.1 HYD. PUMP ROOM



MAKER :



18. NO.4 LOCAL GROUP STARTER PANEL (LGSP-4)

PAGE

P57

HULL NO.

SB624

DWG NO.

2E161101EB

K-DK, NO.1 HYD. PUMP ROOM

LGSP4

AC380V, 3Φ, 50Hz BUS BAR

MY7
01

X3

STERN DOOR
INDICATION PANEL
(SEE C59)

MY7
02

X4

BULKHEAD DOOR
OPERATION PANEL
(SEE C59)

MY7
03

X6

SIDE RAMP/DOOR
OPERATION PANEL(P)
(SEE C61)

MY7
04

X5

SIDE RAMP/DOOR
OPERATION PANEL(S)
(SEE C61)

MY7
05

X2

PLC CONTROL PANEL
(SEE C59)

MY7
06

X9

MOORING WINCH MOTOR
START BOX (P)

MY7
07

X9A

MOORING WINCH MOTOR
START BOX (S)

MY7
08

X4-1

BULKHEAD DOOR
REMOTE OPERATION PANEL
(SEE C60)

MY7
09

X7

VEHICLE LIFT(K-DK)
OPERATION BOX

MY7
10

X7-1

VEHICLE LIFT(H-DK)
OPERATION BOX

M27
21



ENGINE CONTROL CONSOLE
-> NO.1,2,3 HYD. PUMP RUN
-> NO.1,2,3 HYD. PUMP ABNORMAL
(SEE C42)

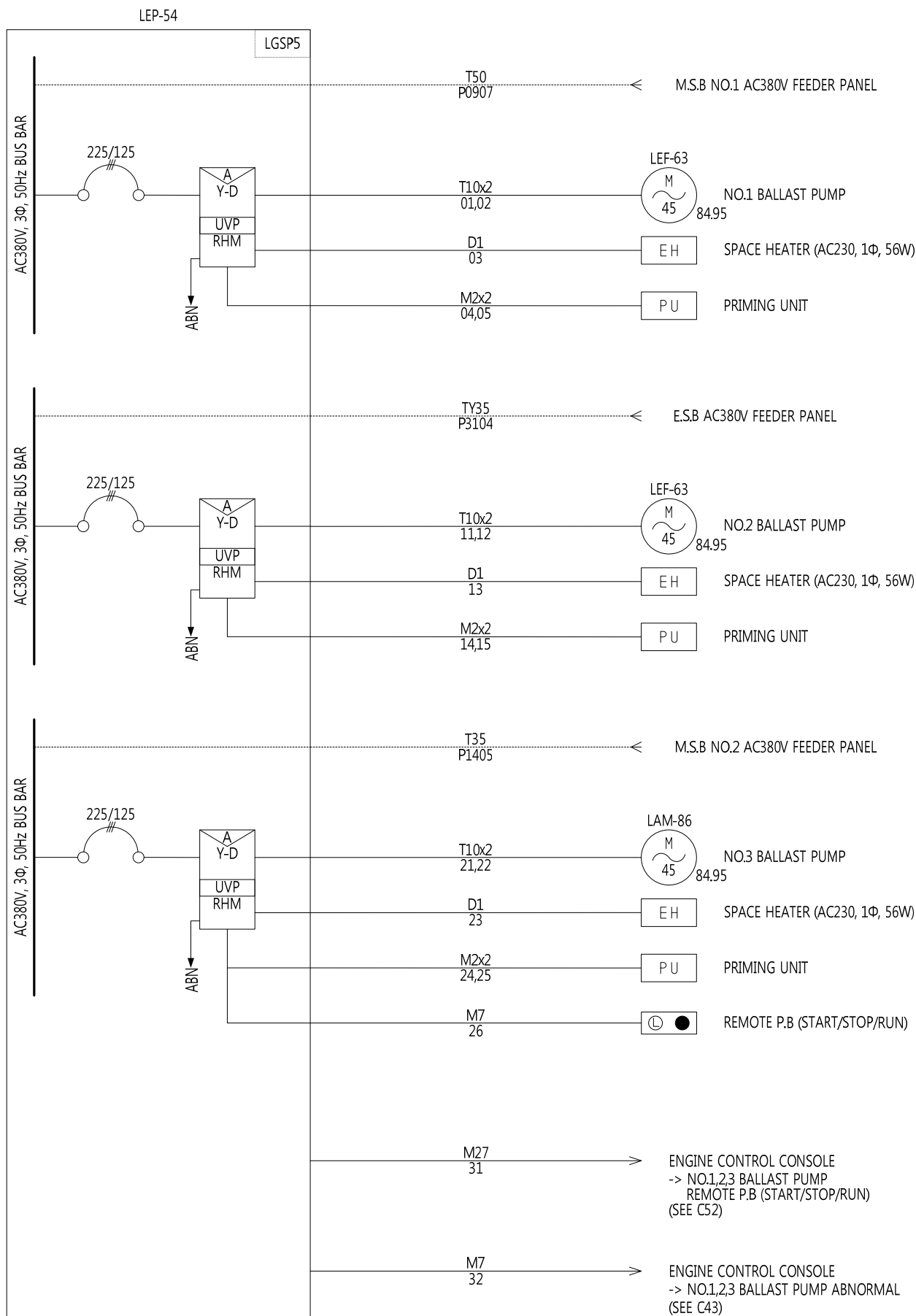
MAKER : KTE



19. NO.5 LOCAL GROUP STARTER PANEL (LGSP-5)

PAGE	P58
HULL NO.	SB624
DWG NO.	2E161101EB

PUMP MAKER : DESMI



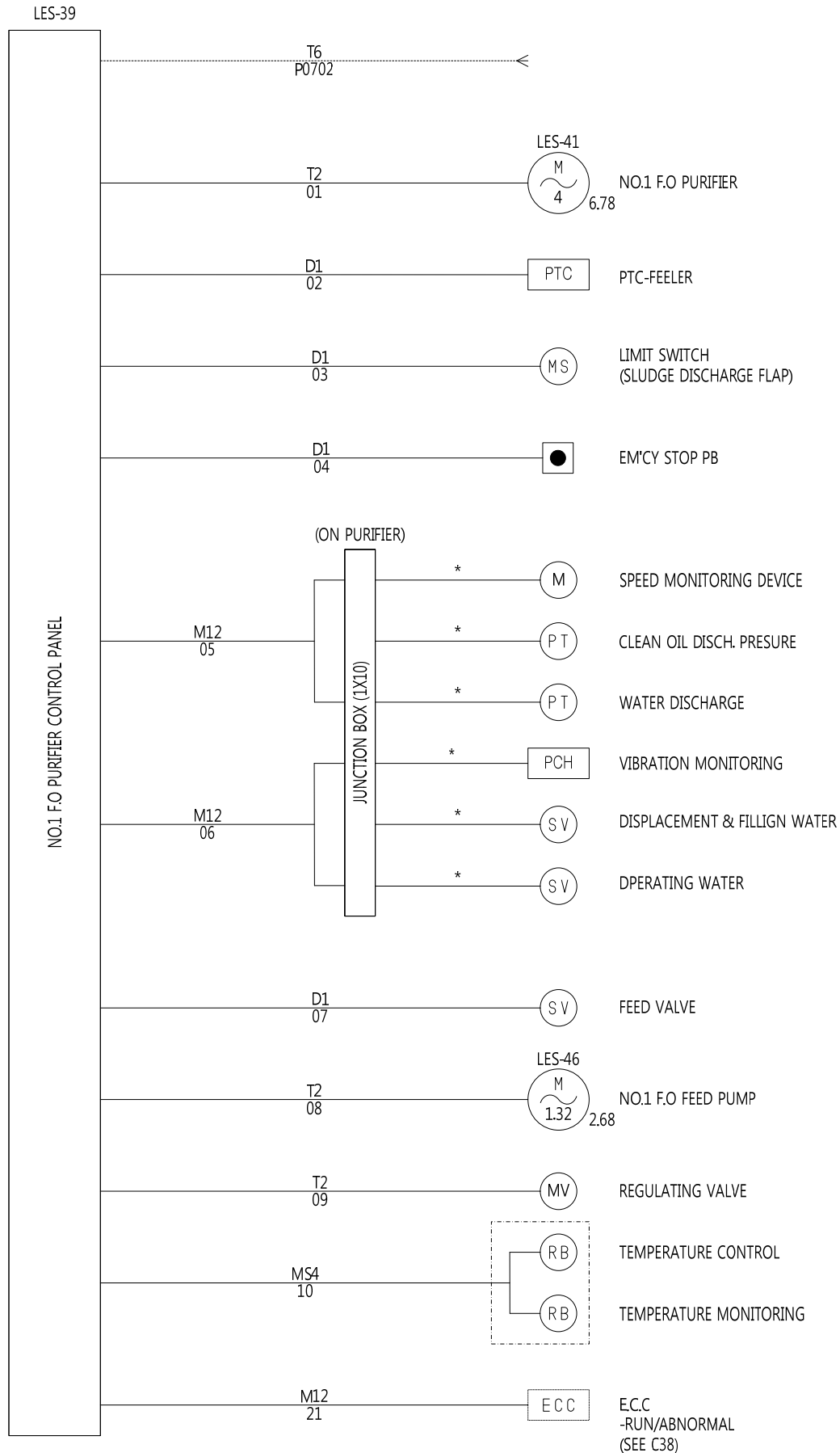
MAKER : KTE



20. INDIVIDUAL STARTER
F.O PURIFIER (1/2)

PAGE	P59
HULL NO.	SB624
DWG NO.	2E161101EB

MAKER :

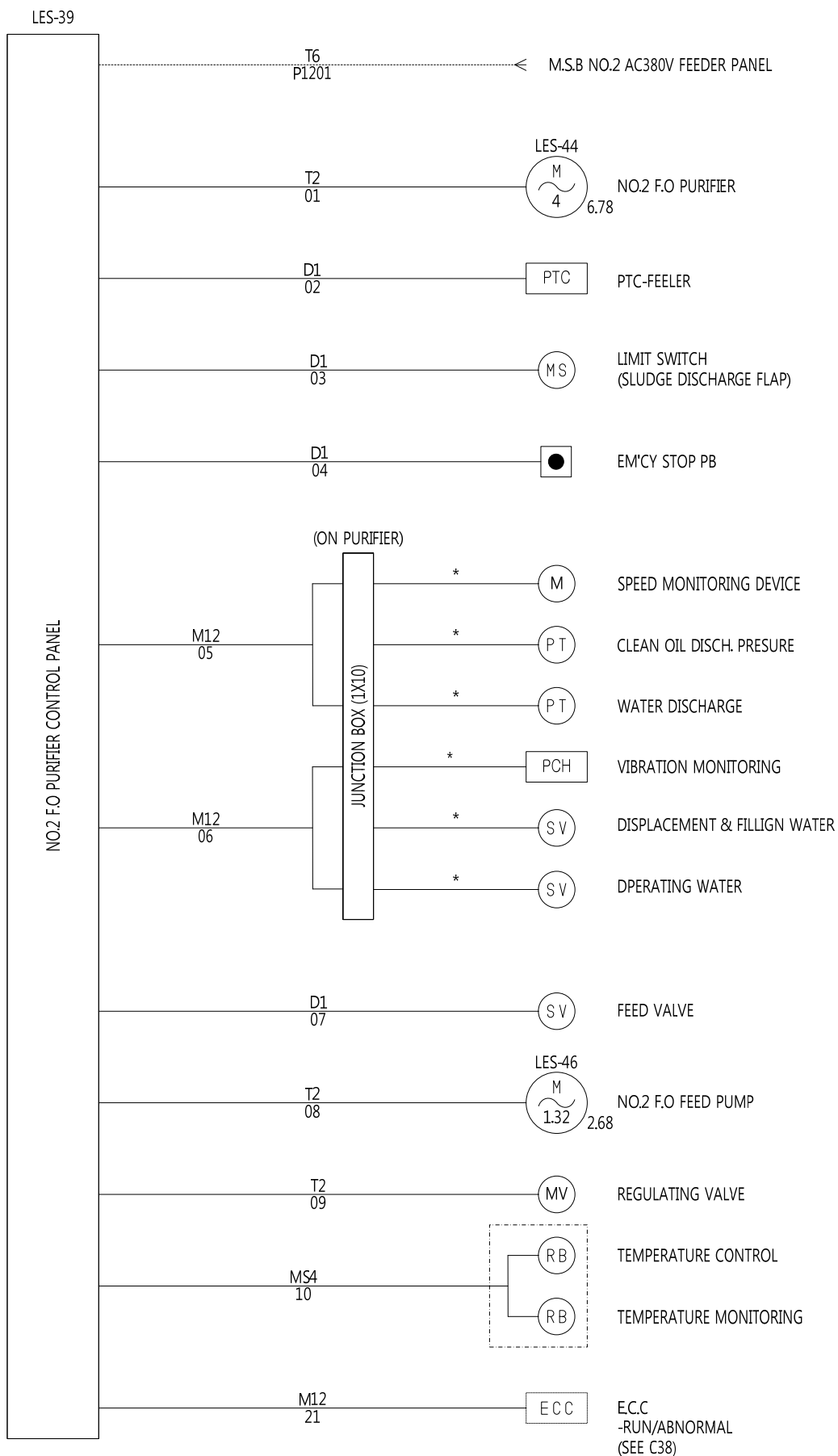




20. INDIVIDUAL STARTER
F.O PURIFIER (2 / 2)

PAGE	P60
HULL NO.	SB624
DWG NO.	2E161101EB

MAKER :





20. INDIVIDUAL STARTER LO PURIFIER (1/2)

PAGE

P61

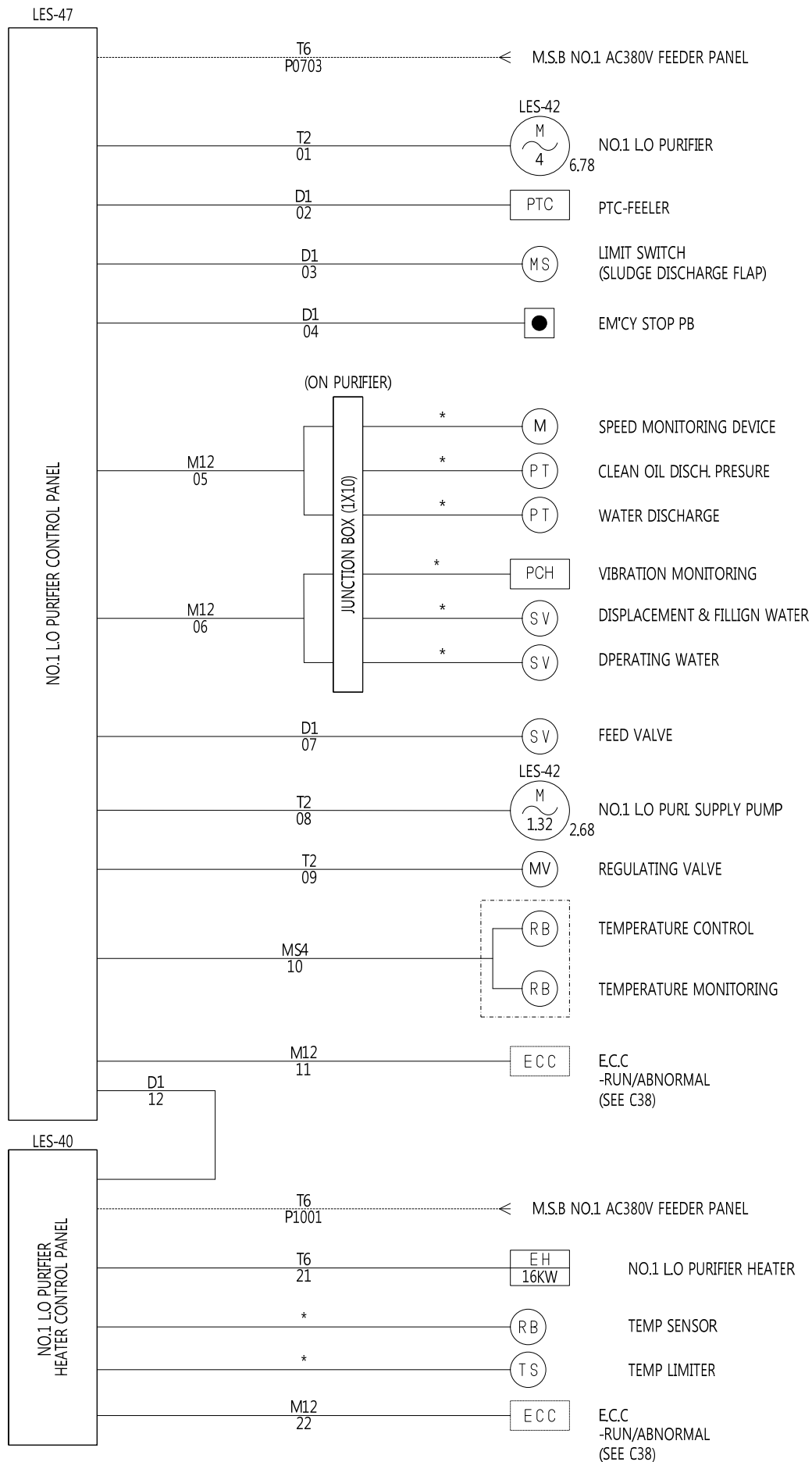
HULL NO.

SB624

DWG NO.

2E161101EB

MAKER :





20. INDIVIDUAL STARTER LO PURIFIER (2/2)

PAGE

P62

HULL NO.

SB624

DWG NO.

2E161101EB

MAKER :

LES-47

NO.2 LO PURIFIER CONTROL PANEL

T6
P1104

M.S.B NO.2 AC380V FEEDER PANEL

T2
01

NO.2 LO PURIFIER

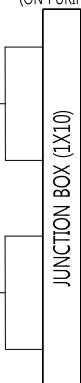
D1
02

PTC-FEELER

D1
03LIMIT SWITCH
(SLUDGE DISCHARGE FLAP)D1
04

EM'CY STOP PB

(ON PURIFIER)

M12
05

*



SPEED MONITORING DEVICE

*



CLEAN OIL DISCH. PRESURE

*



WATER DISCHARGE

*



VIBRATION MONITORING

M12
06

*



DISPLACEMENT & FILLIGN WATER

*



DPERATING WATER

D1
07

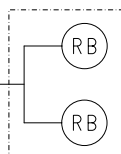
FEED VALVE

T2
08

NO.2 LO PURI SUPPLY PUMP

T2
09

REGULATING VALVE

MS4
10

TEMPERATURE CONTROL

TEMPERATURE MONITORING

M12
11E.C.C
-RUN/ABNORMAL
(SEE C38)D1
12

LES-40

NO.2 LO PURIFIER
HEATER CONTROL PANELT6
P1106

M.S.B NO.2 AC380V FEEDER PANEL

T6
21

NO.2 LO PURIFIER HEATER

*



TEMP SENSOR

*



TEMP LIMITER

M12
22E.C.C
-RUN/ABNORMAL
(SEE C38)



20. INDIVIDUAL STARTER AUX. BOILER (1/2)

PAGE

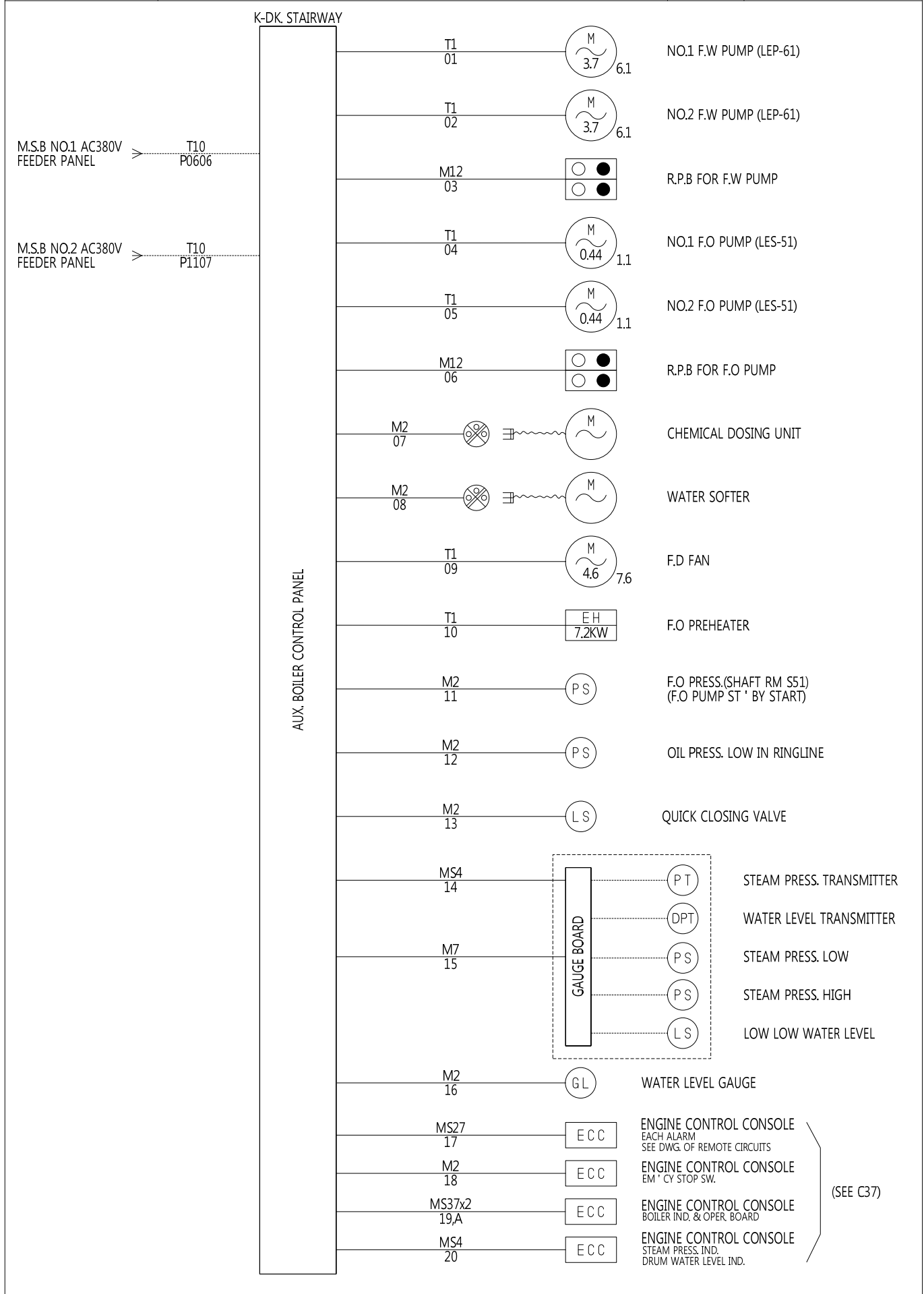
P63

HULL NO.

SB624

DWG NO.

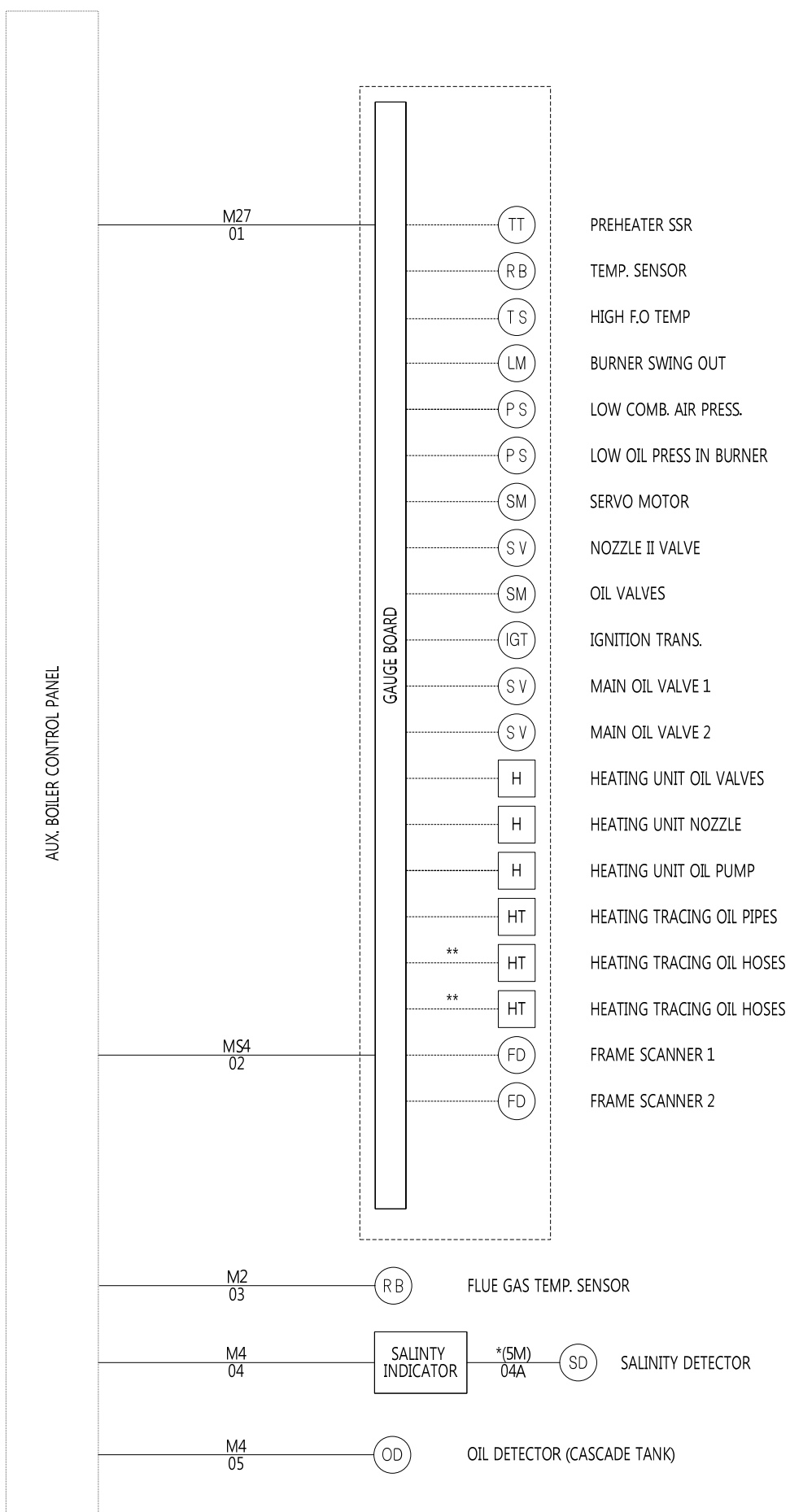
2E161101EB





20. INDIVIDUAL STARTER
AUX. BOILER (2/2)

PAGE	P64
HULL NO.	SB624
DWG NO.	2E161101EB

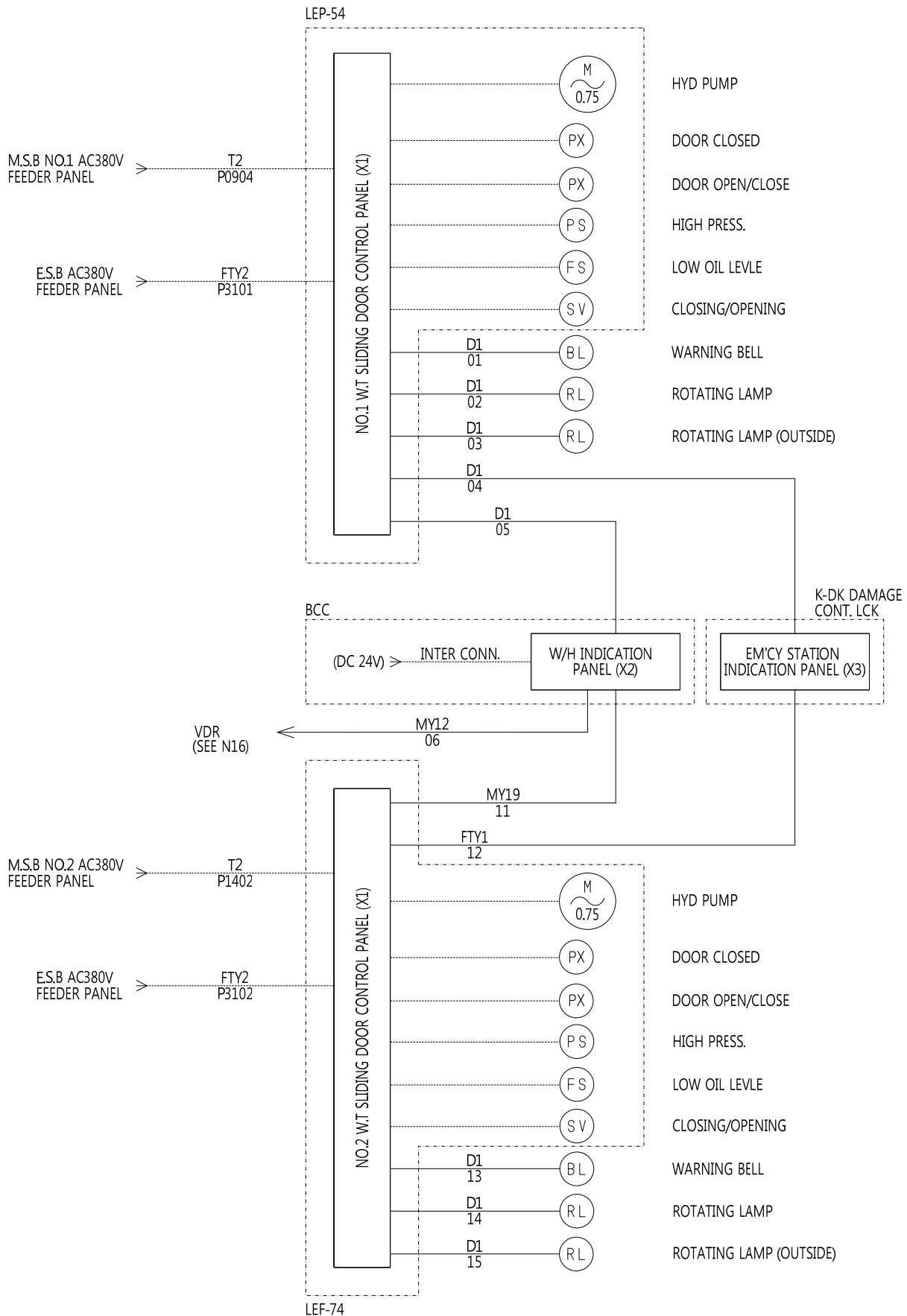


NOTE : ** MARK WELL BE LOOSE SUPPLIED BY MAKER.



20. INDIVIDUAL STARTER WATERTIGHT SLIDING DOOR

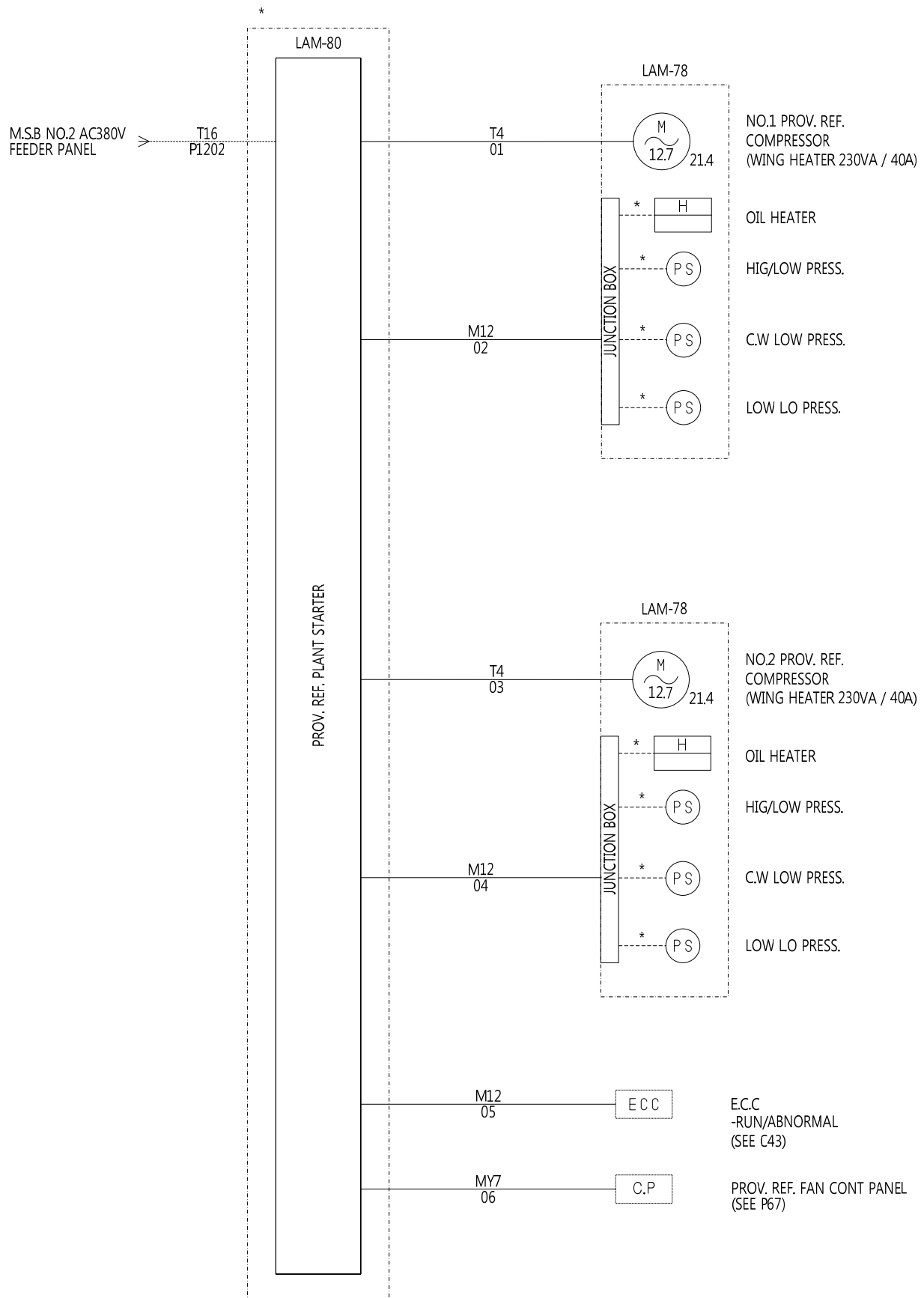
PAGE	P65
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER
PROVISION REF. PLANT (1/2)

PAGE	P66
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER
PROVISION REF. PLANT (2/2)

PAGE

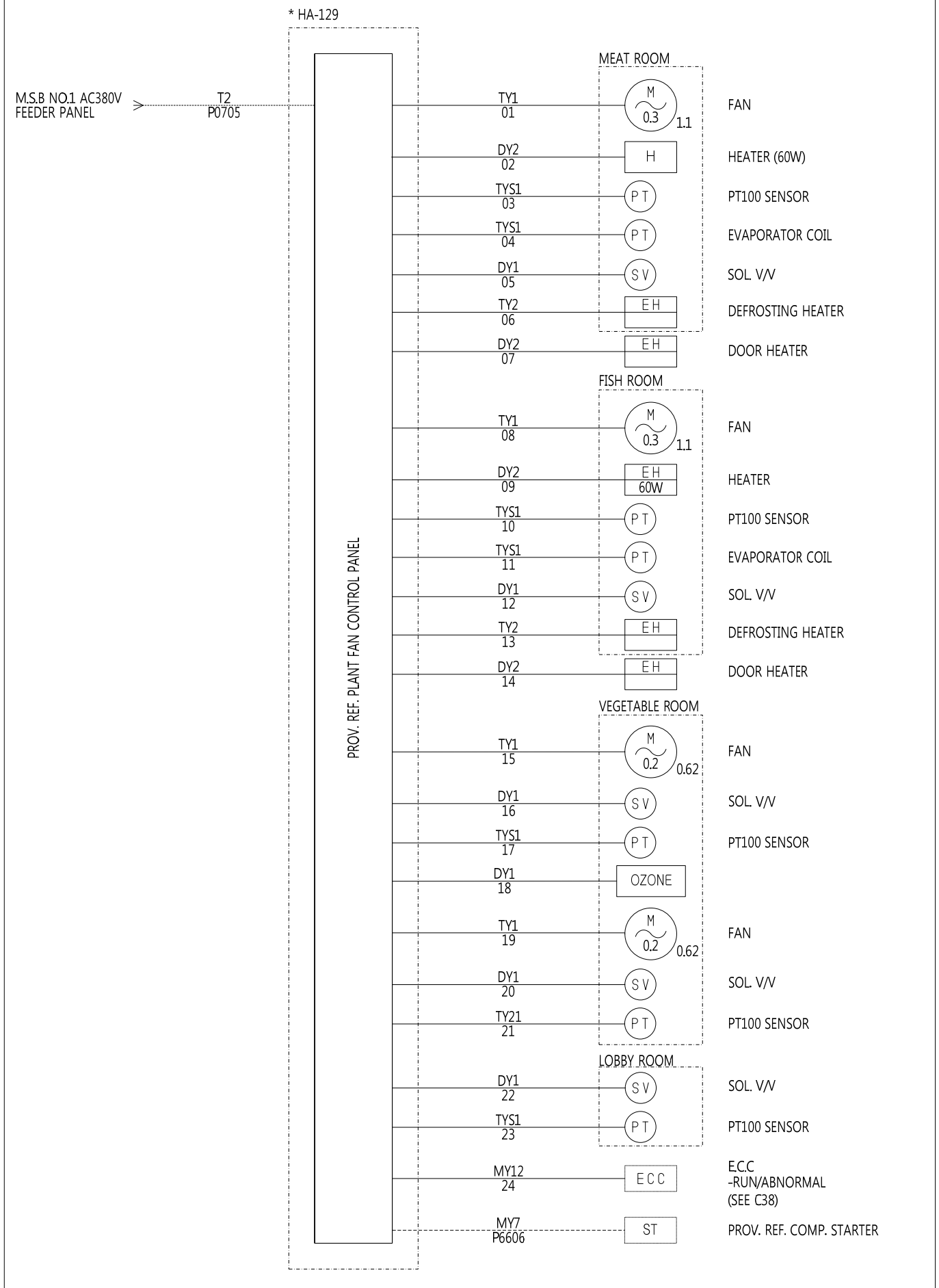
P67

HULL NO.

SB624

DWG NO.

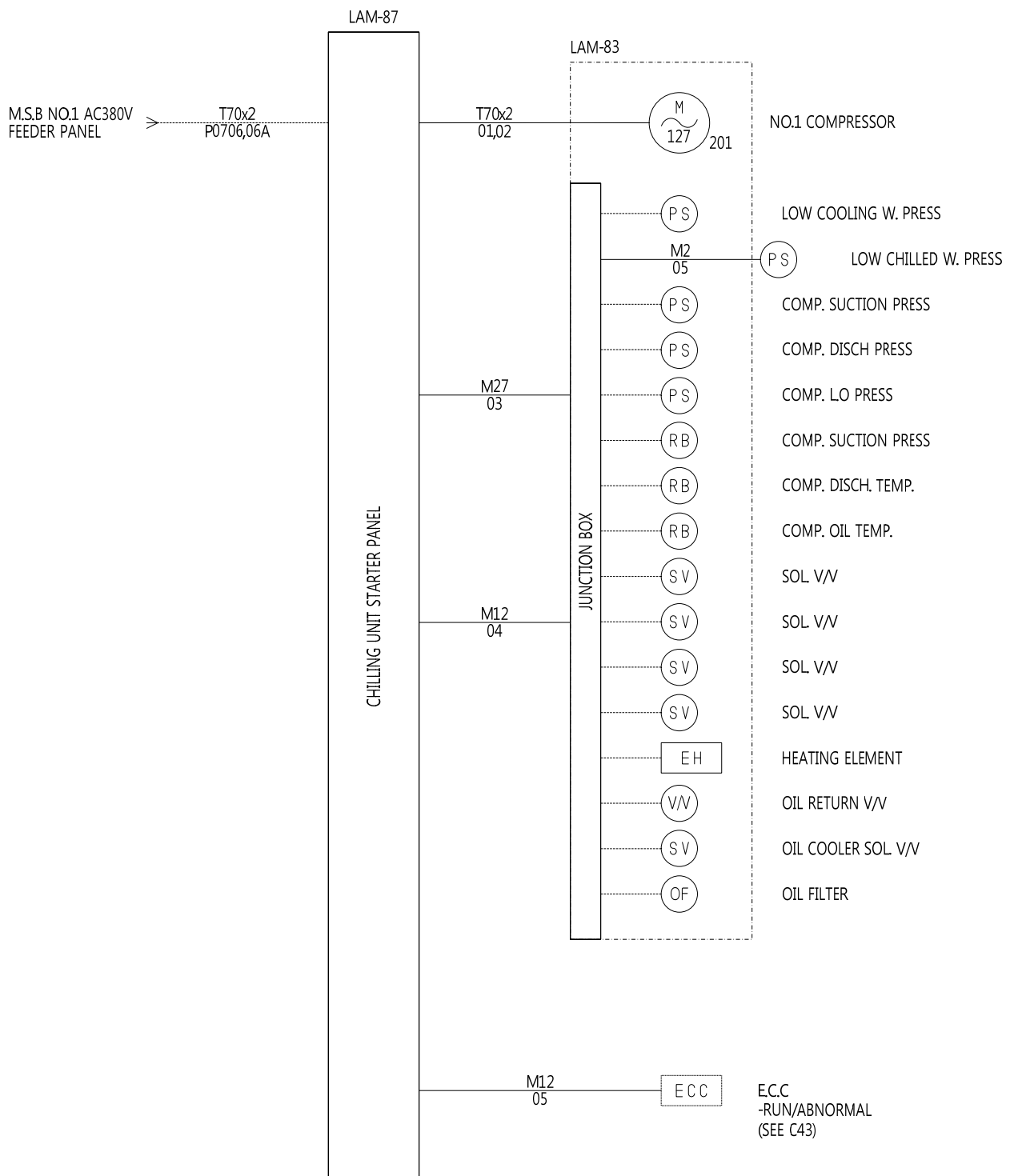
2E161101EB





20. INDIVIDUAL STARTER
AIR COND. PLANT (1/4)

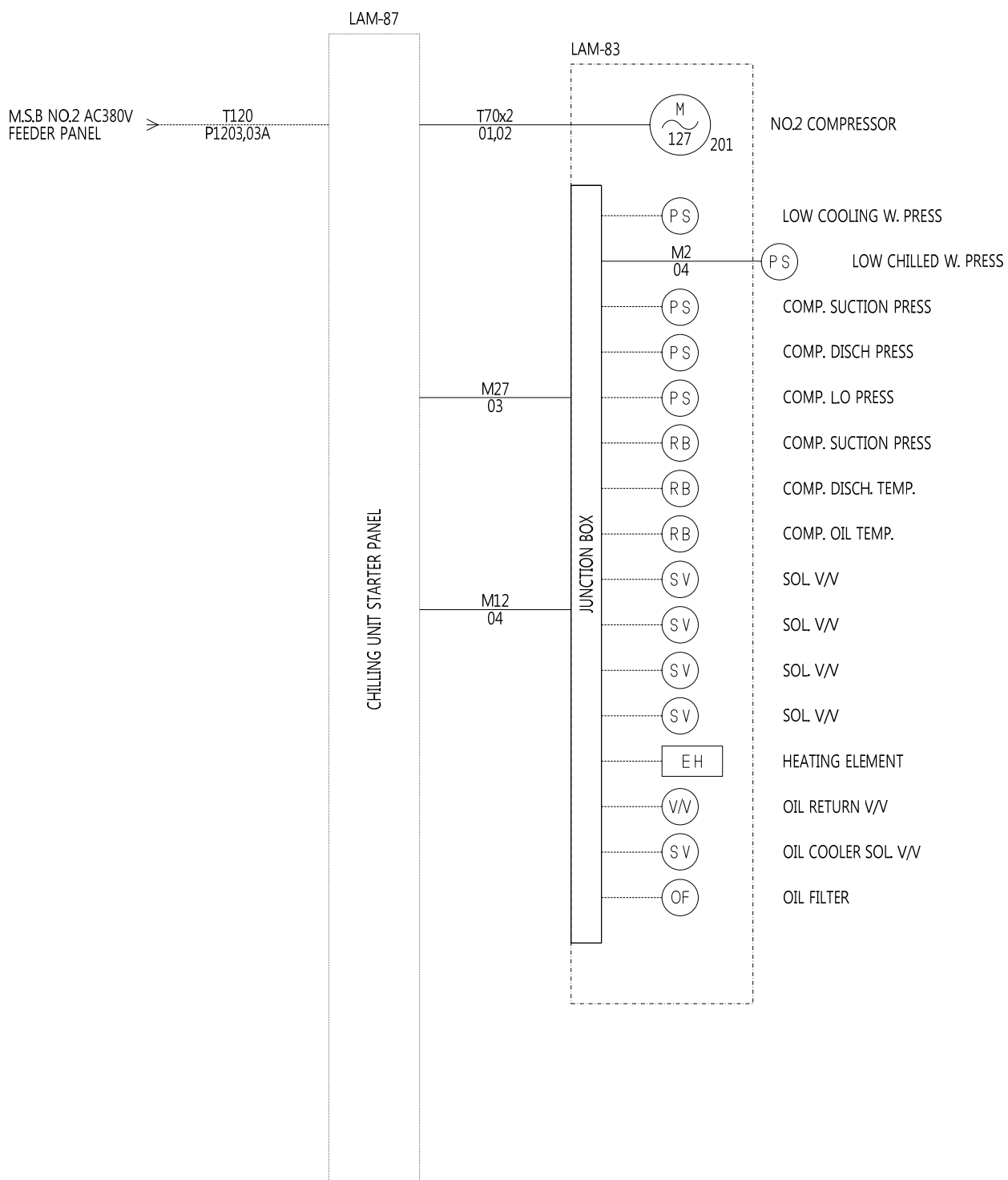
PAGE	P68
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER
AIR COND. PLANT (2/4)

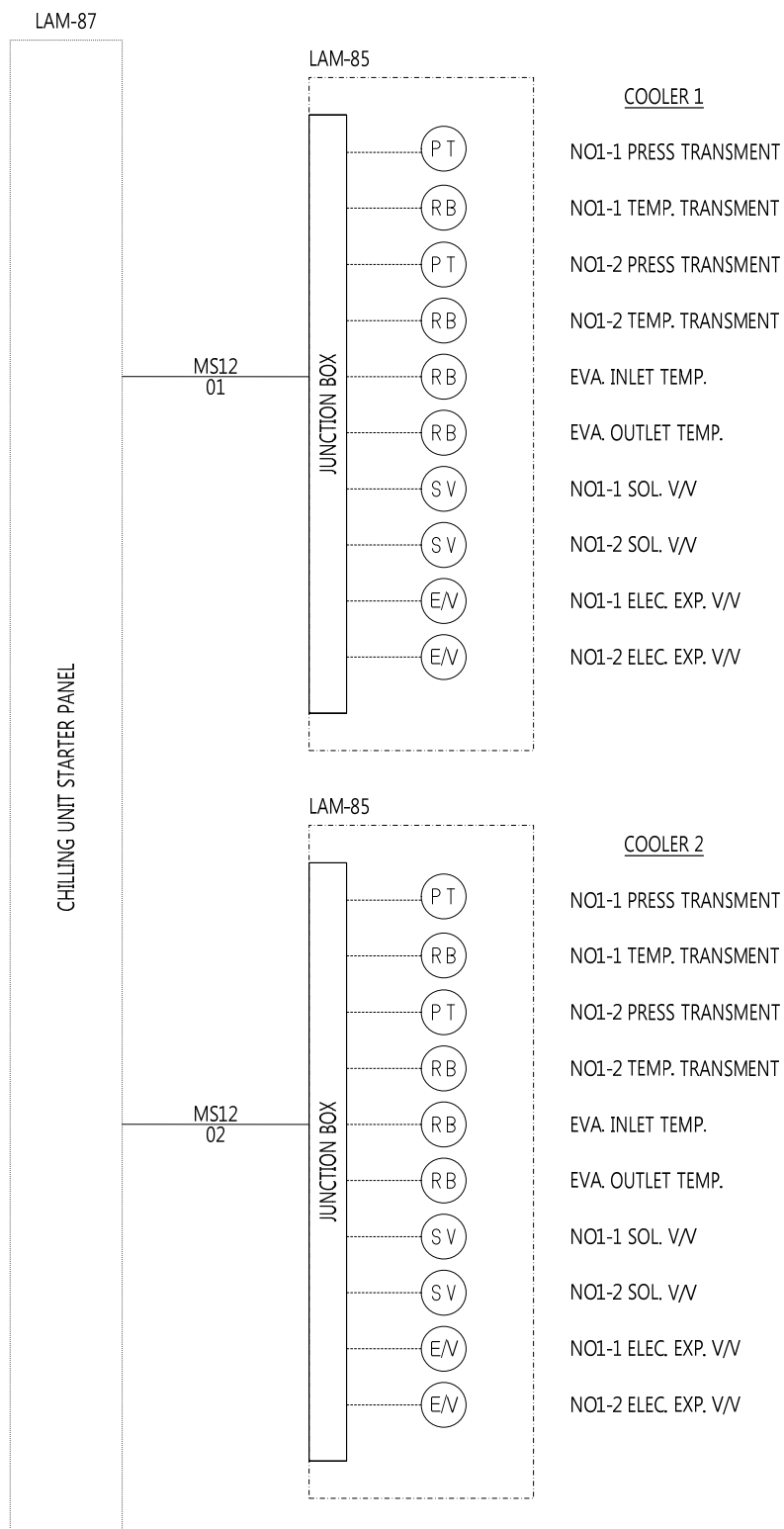
PAGE	P69
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER
AIR COND. PLANT (3/4)

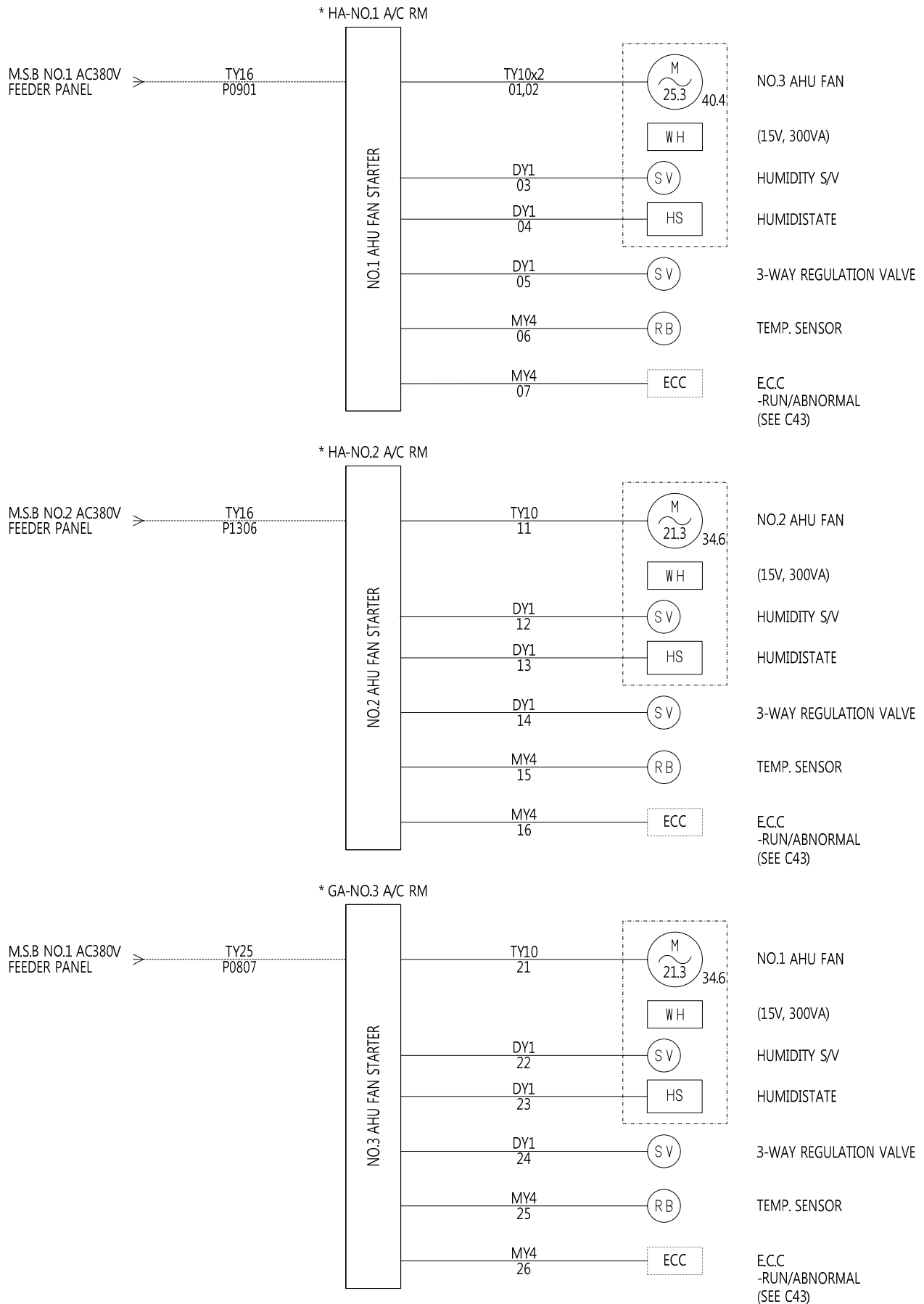
PAGE	P70
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER
AIR COND. PLANT (4/4)

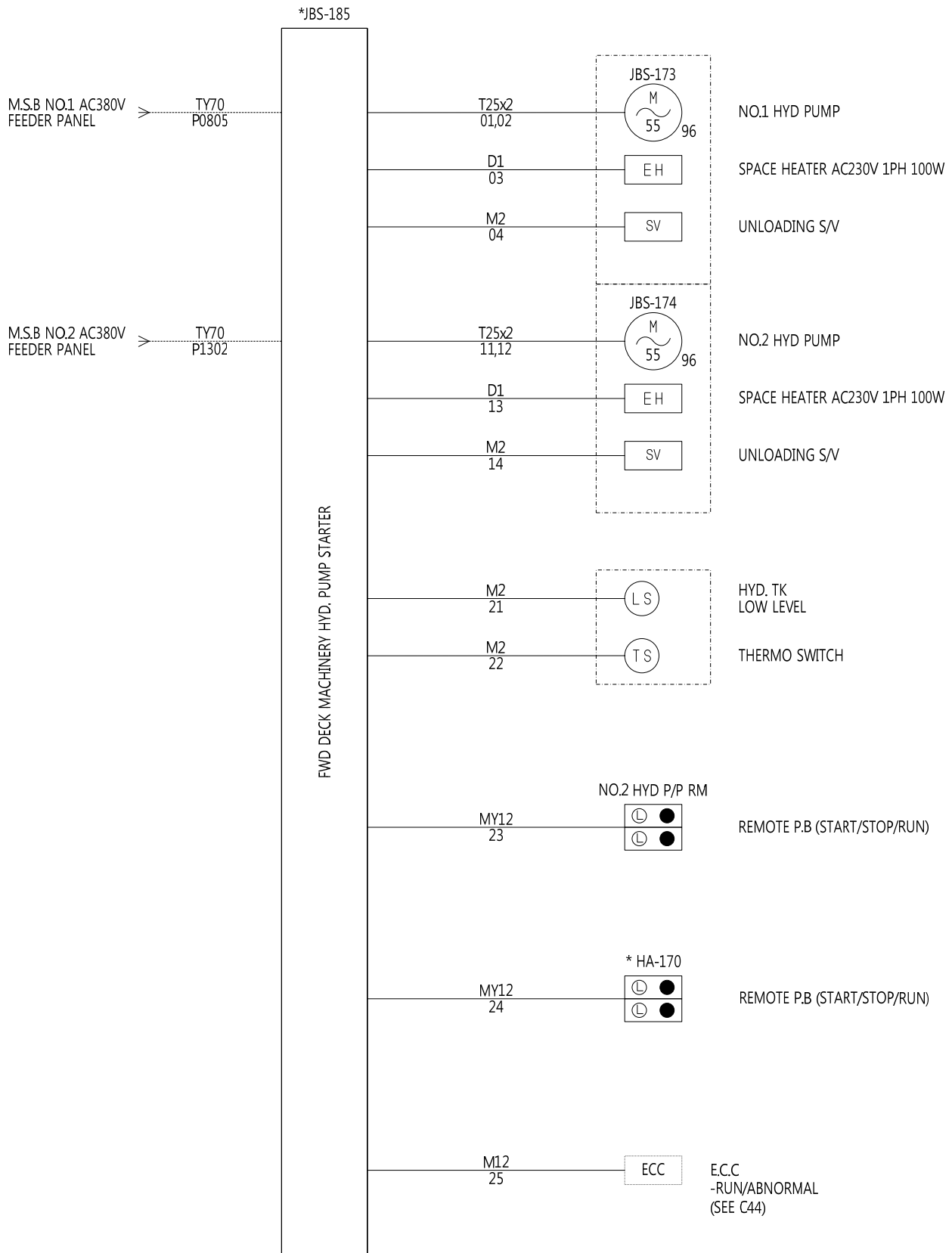
PAGE	P71
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER
FWD DECK MACHINERY
(WINDLASS & SNAKE WINCH HYD PUMP)

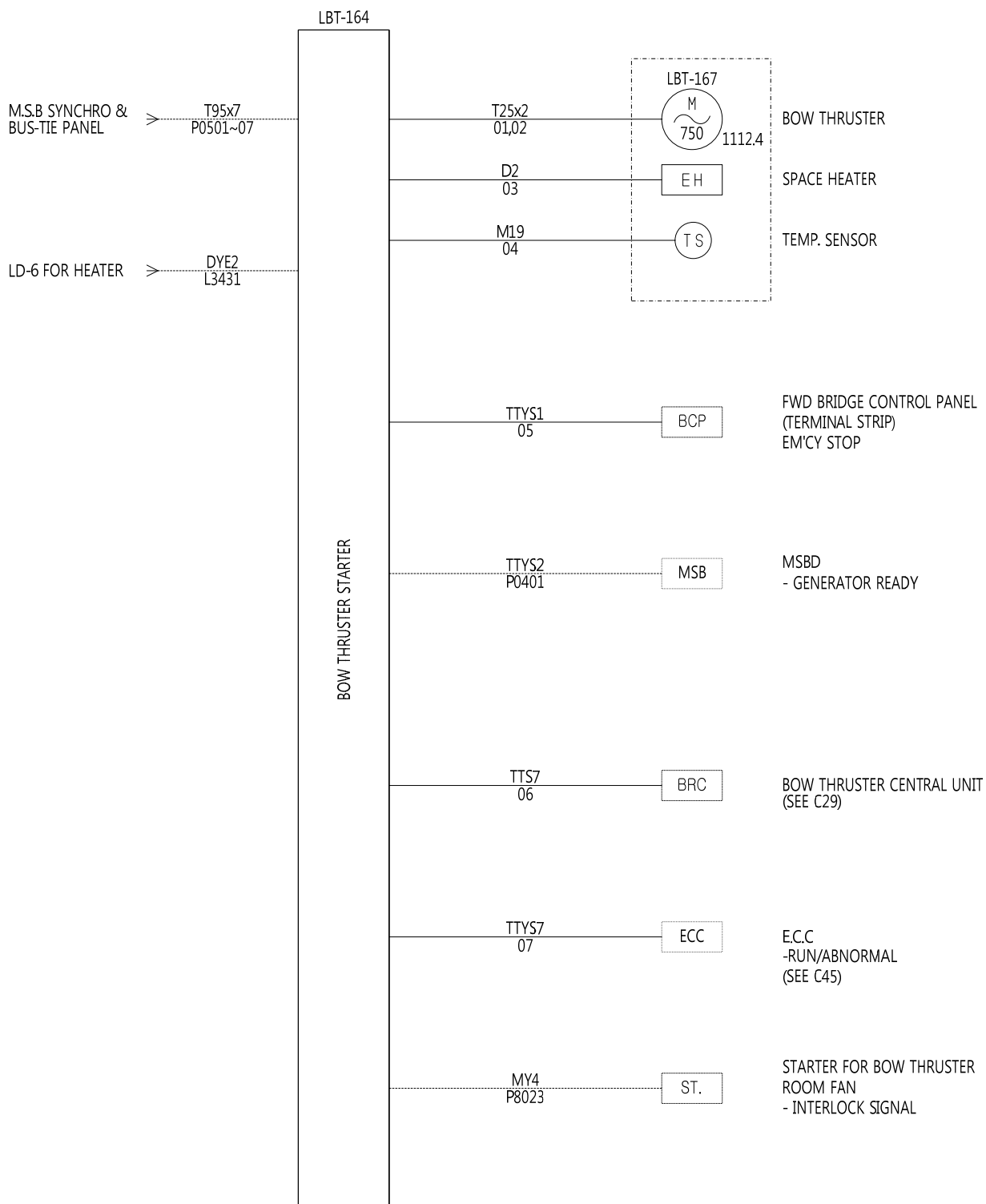
PAGE	P72
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER BOW THRUSTER

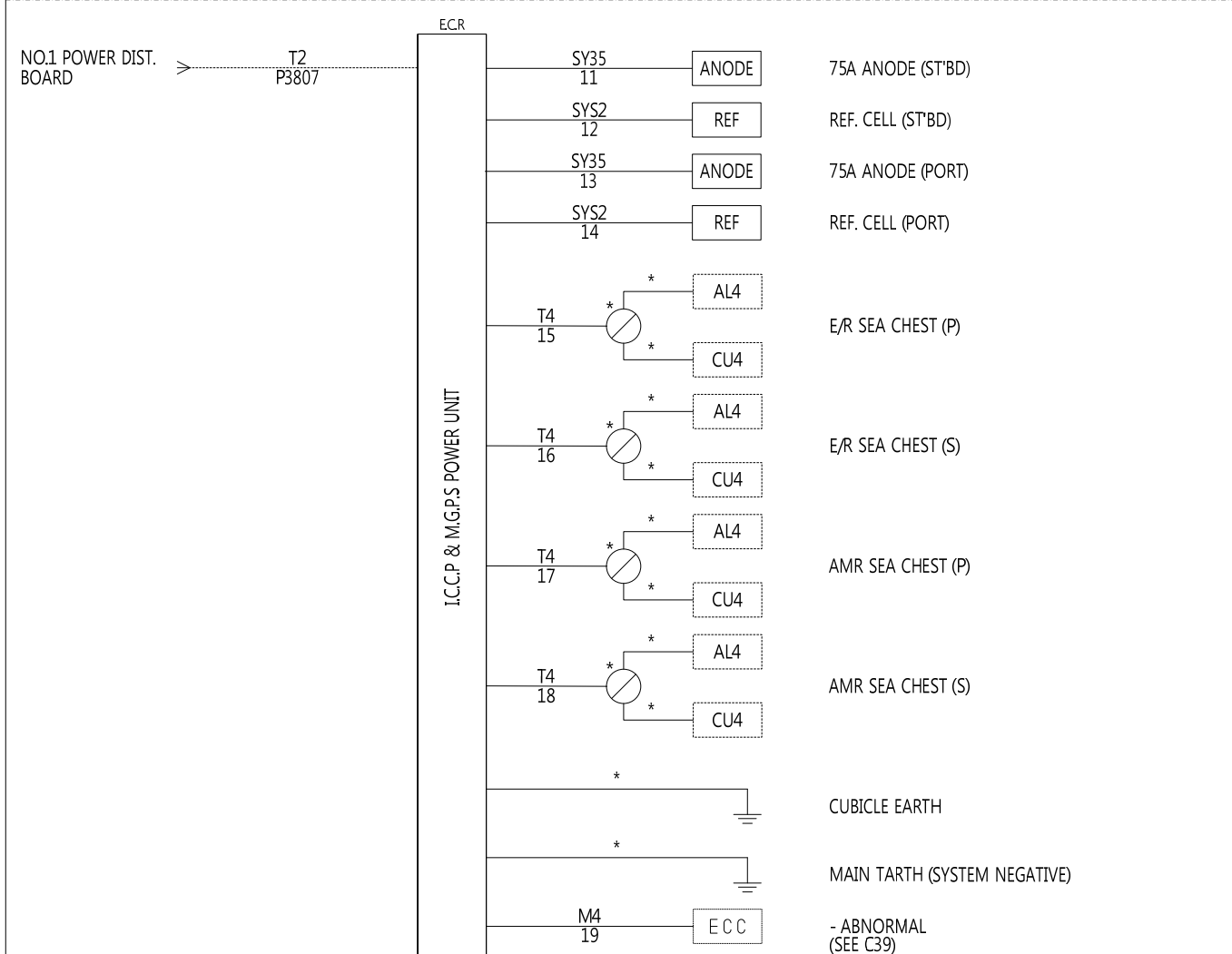
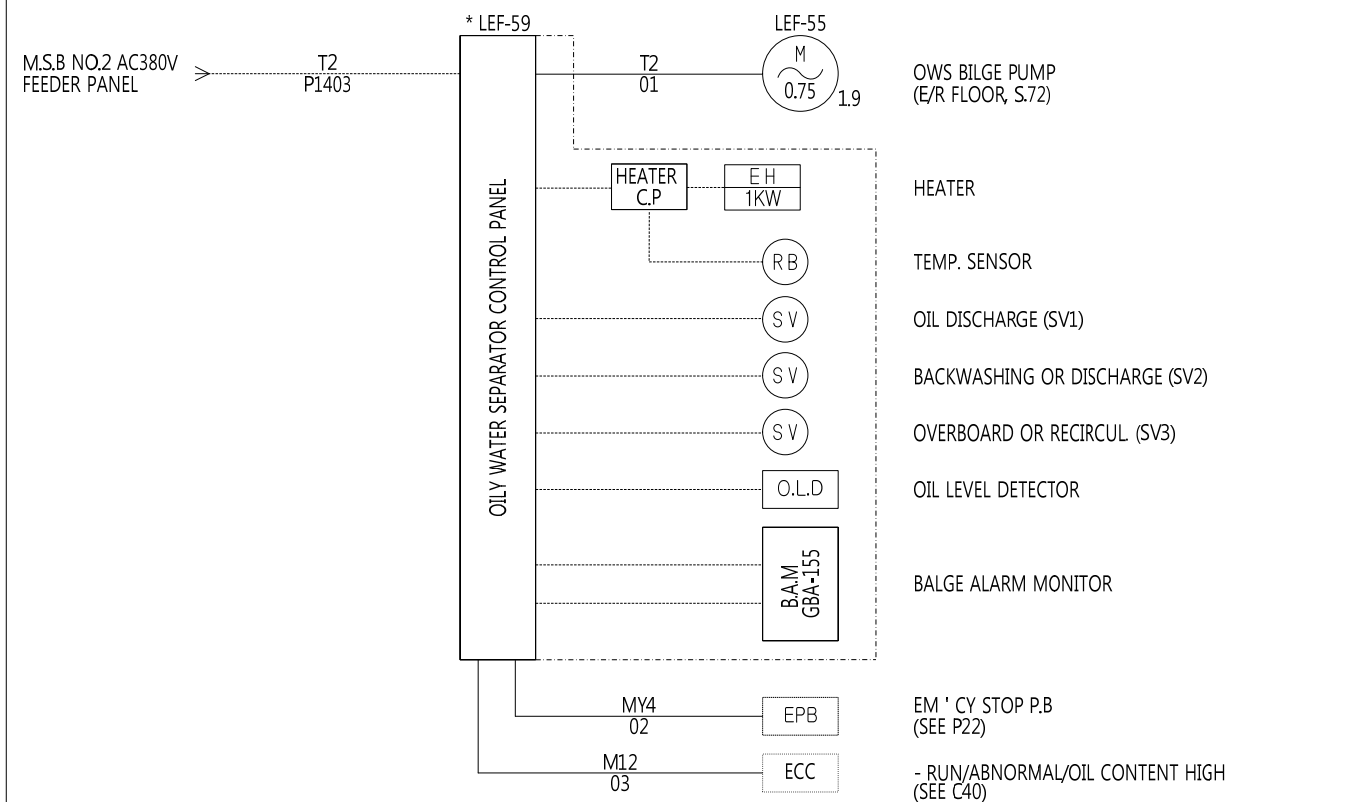
PAGE	P73
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER
OILY WATER SEPARATOR, ICCP & MGPS

PAGE	P74
HULL NO.	SB624
DWG NO.	2E161101EB

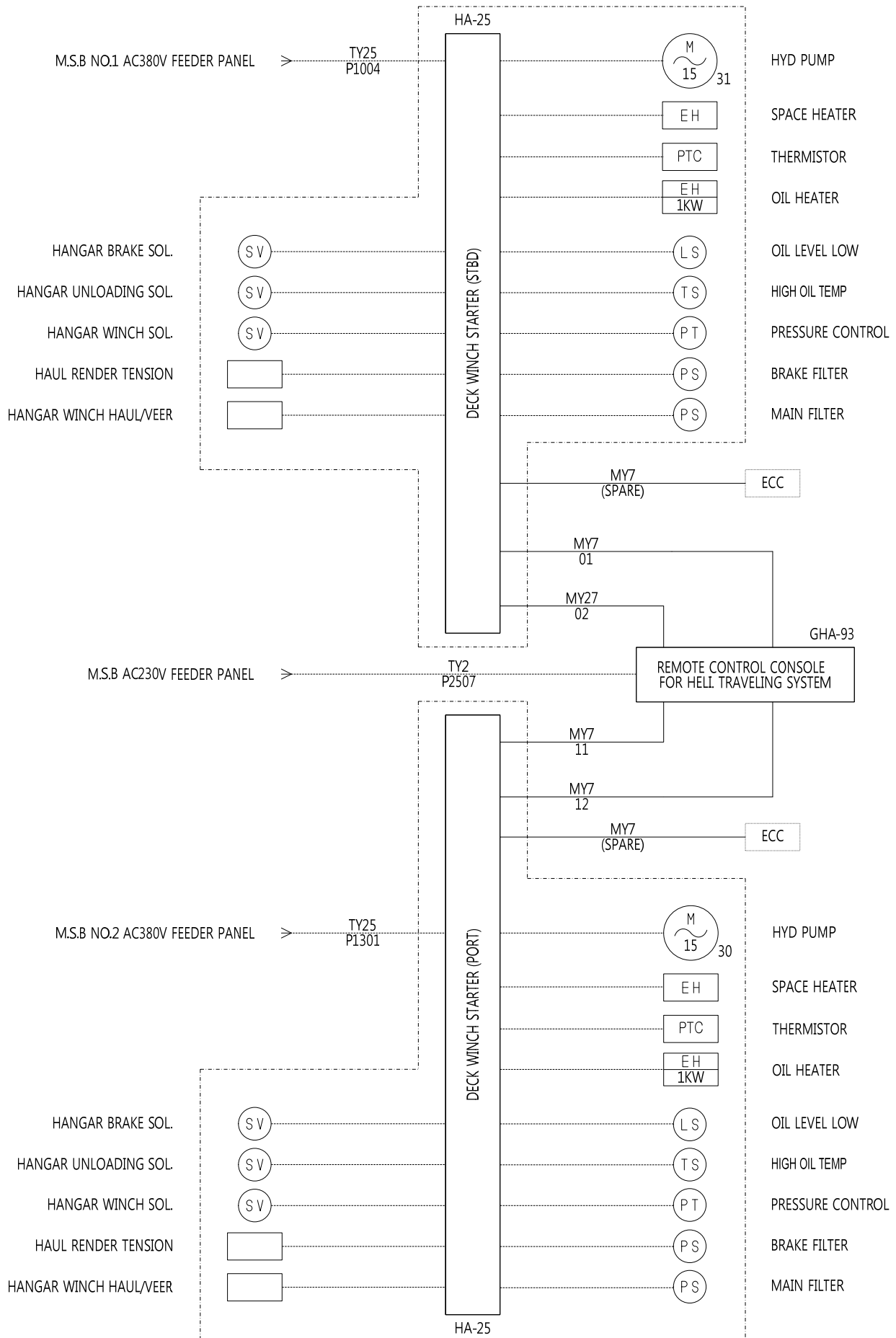




20. INDIVIDUAL STARTER
HELICOPTER TRAVELING SYSTEM (1/2)

PAGE	P75
HULL NO.	SB624
DWG NO.	2E161101EB

MAKER : BADA HEAVY IND.

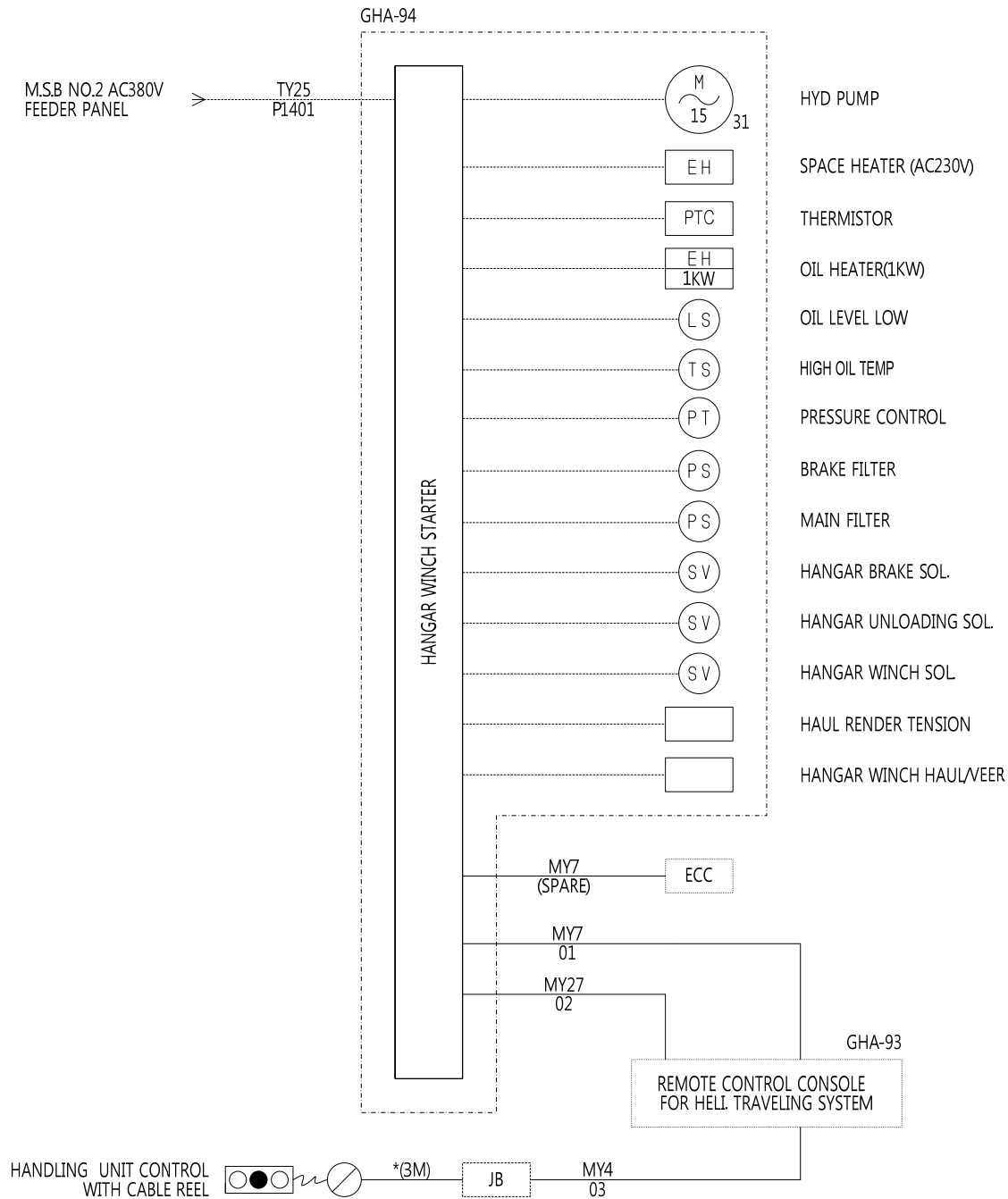




20. INDIVIDUAL STARTER
HELICOPTER TRAVELING SYSTEM (2/2)

PAGE	P76
HULL NO.	SB624
DWG NO.	2E161101EB

MAKER : BADA HEAVY IND.





20. INDIVIDUAL STARTER HELI REFUELING SYSTEM

PAGE

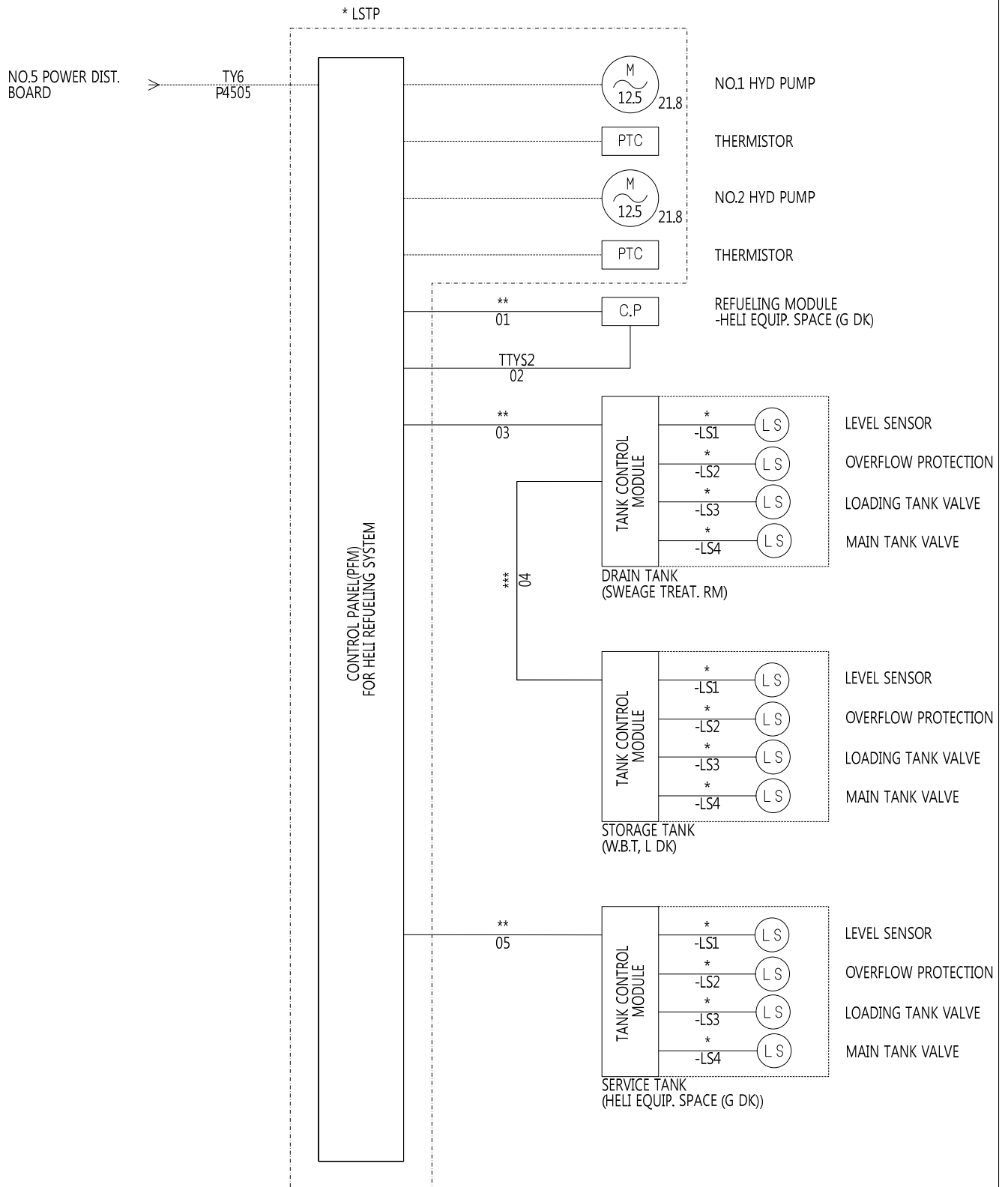
P77

HULL NO.

SB624

DWG NO.

2E161101EB



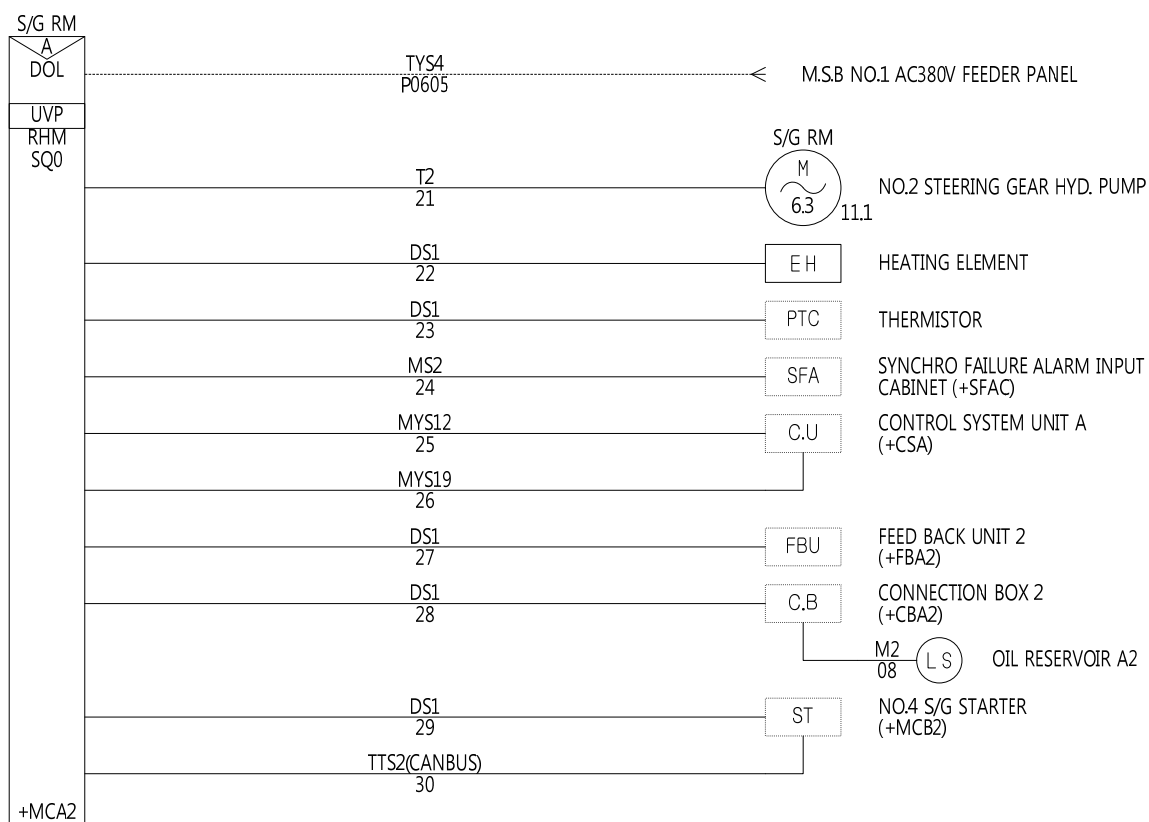
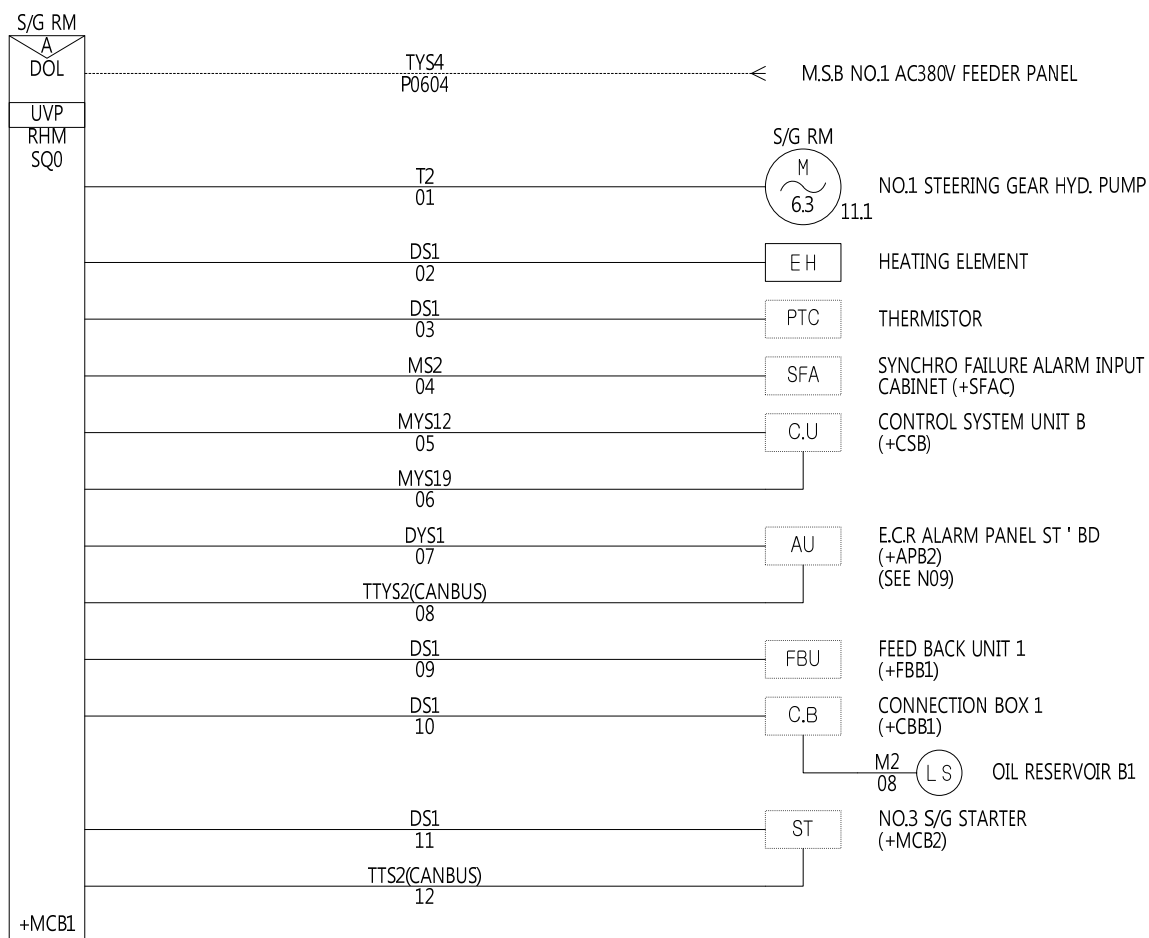
NOTE : ** MARKED ARE LMGSGO 4 X 1.5MM CABLES.

*** MARKED ARE LMGSGO 3 X 1.5MM SCREENED CABLES AND MUST NOT BE ROUTED TOGETHER WITH EMC CRITICAL CABLES.



20. INDIVIDUAL STARTER NO.1,2 STEERING GEAR

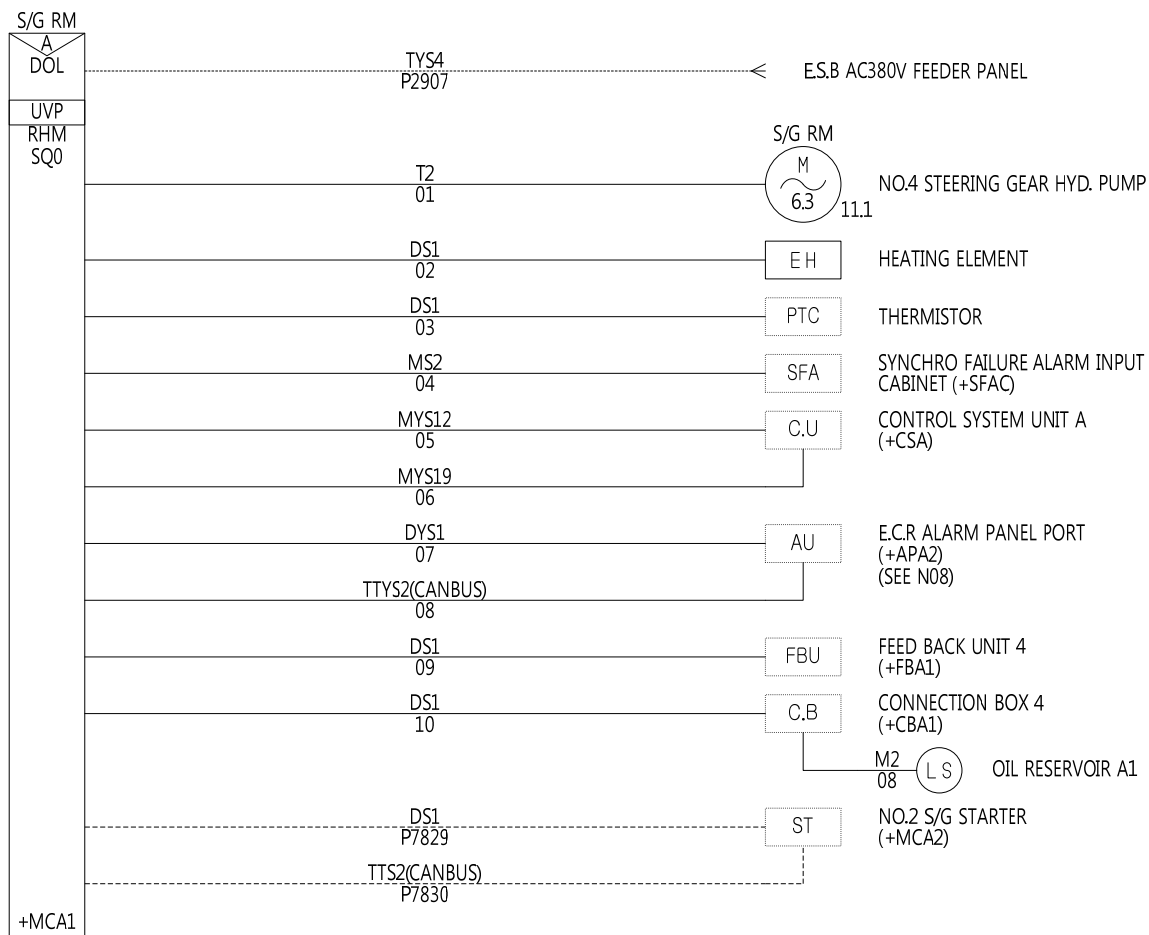
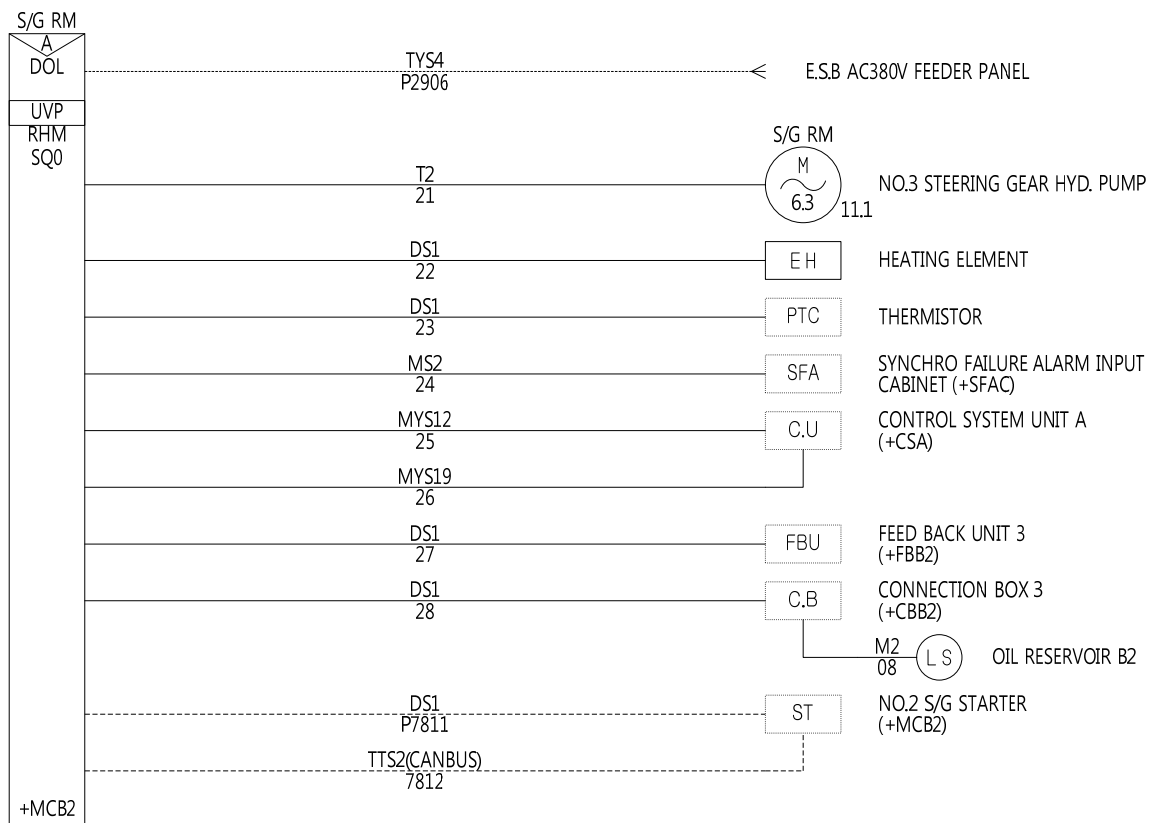
PAGE	P78
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER NO.3,4 STEERING GEAR

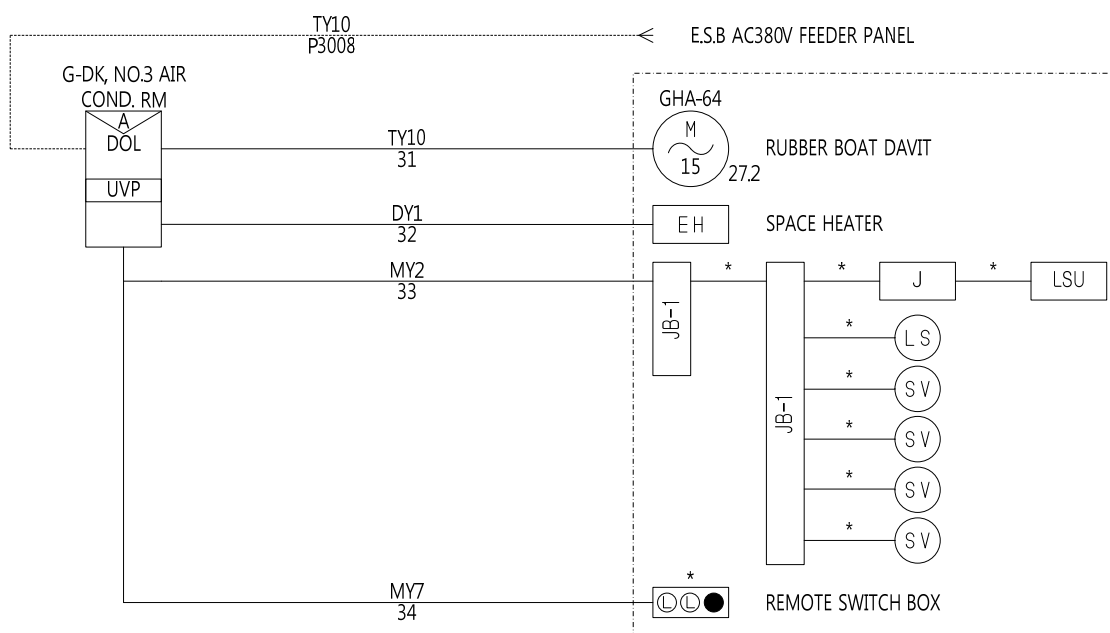
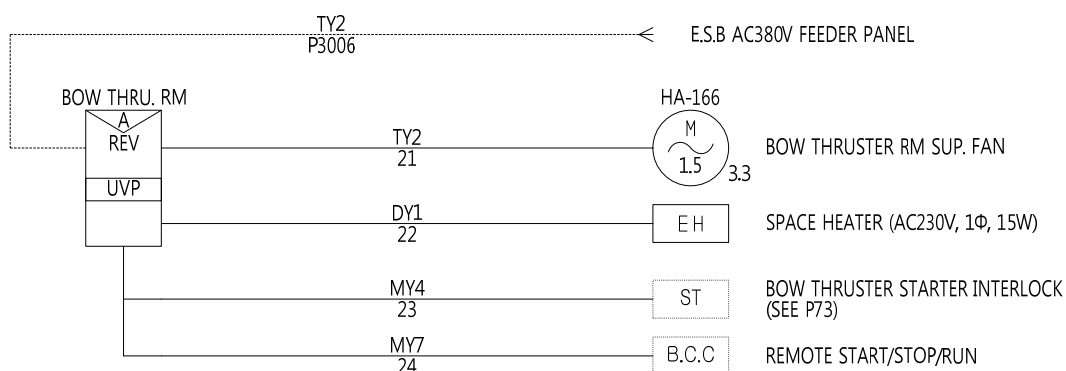
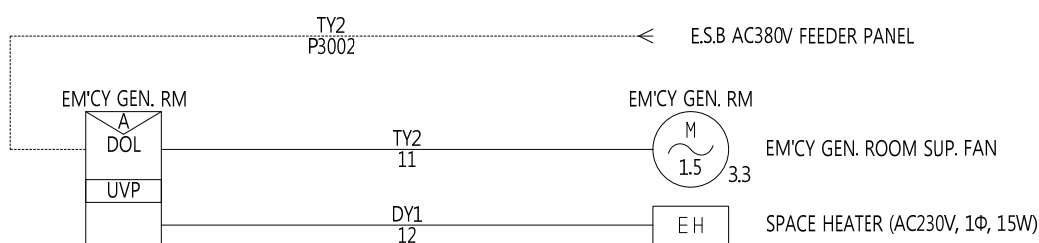
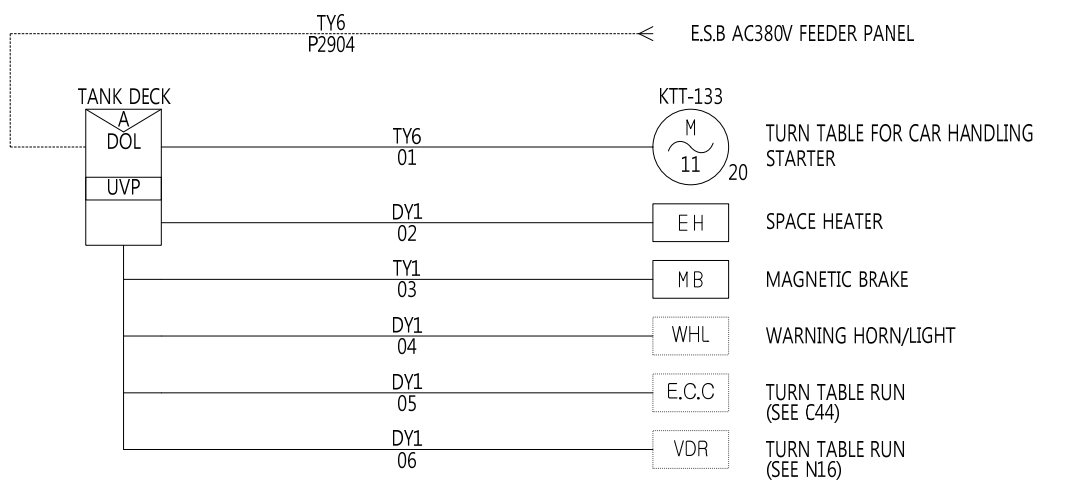
PAGE	P79
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER
(TURN TABLE FOR CAR HANDLING SYSTEM,
EM ' CY GEN. RM. FAN, BOW THRU. RM. FAN, RUBBER BOAT DAVIT)

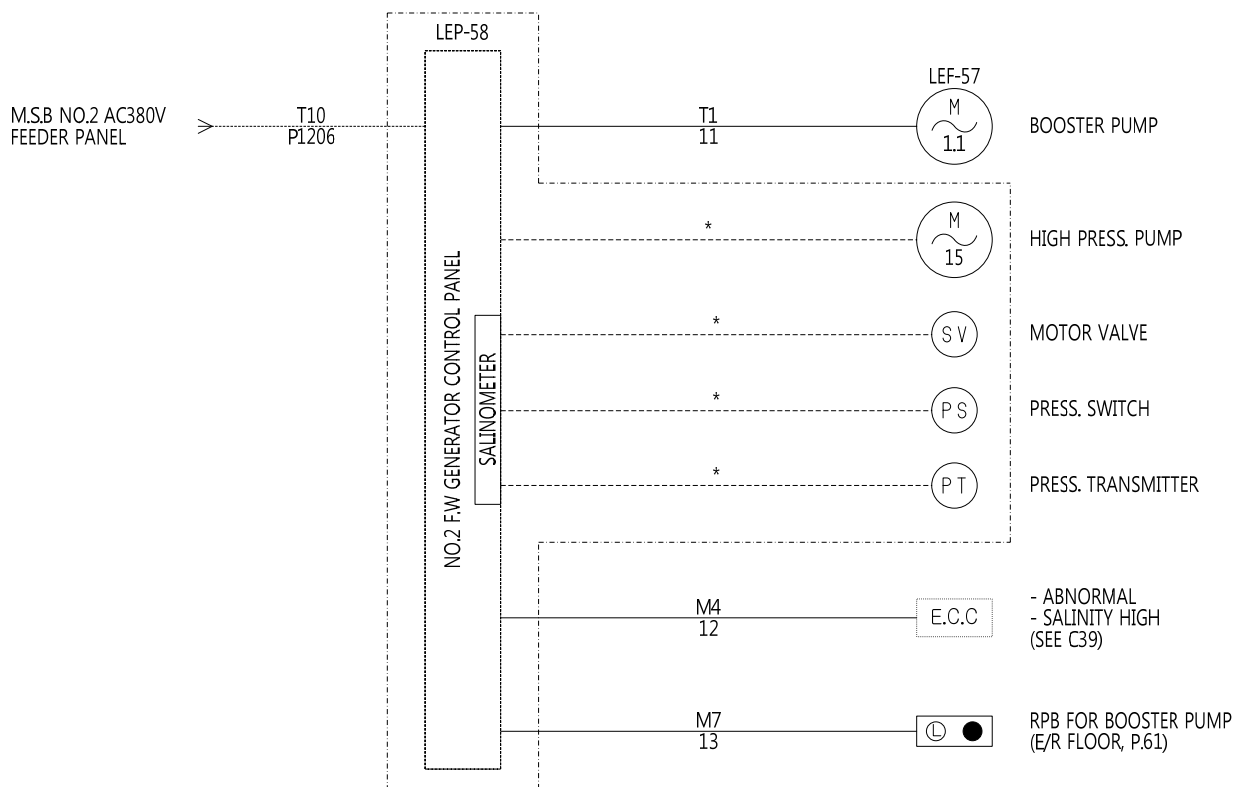
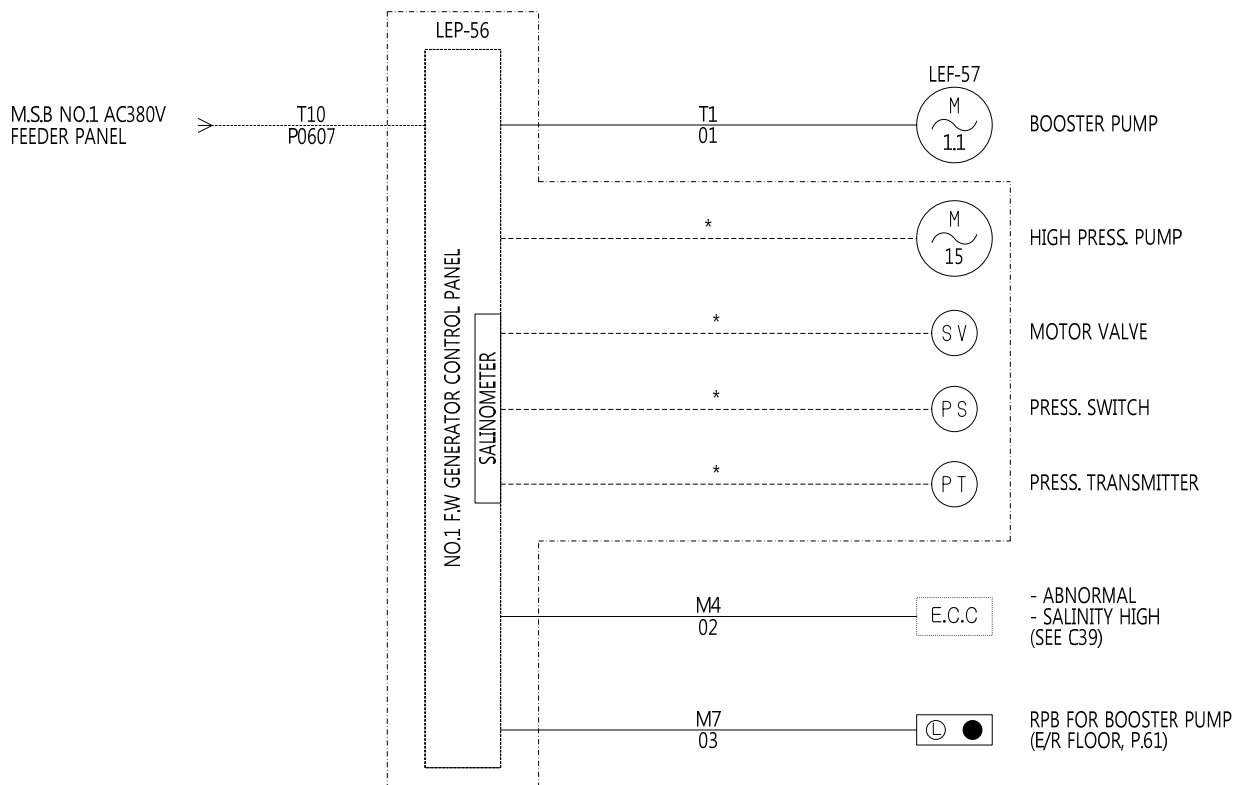
PAGE	P80
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER FRESH WATER GENERATOR

PAGE	P81
HULL NO.	SB624
DWG NO.	2E161101EB





PAGE

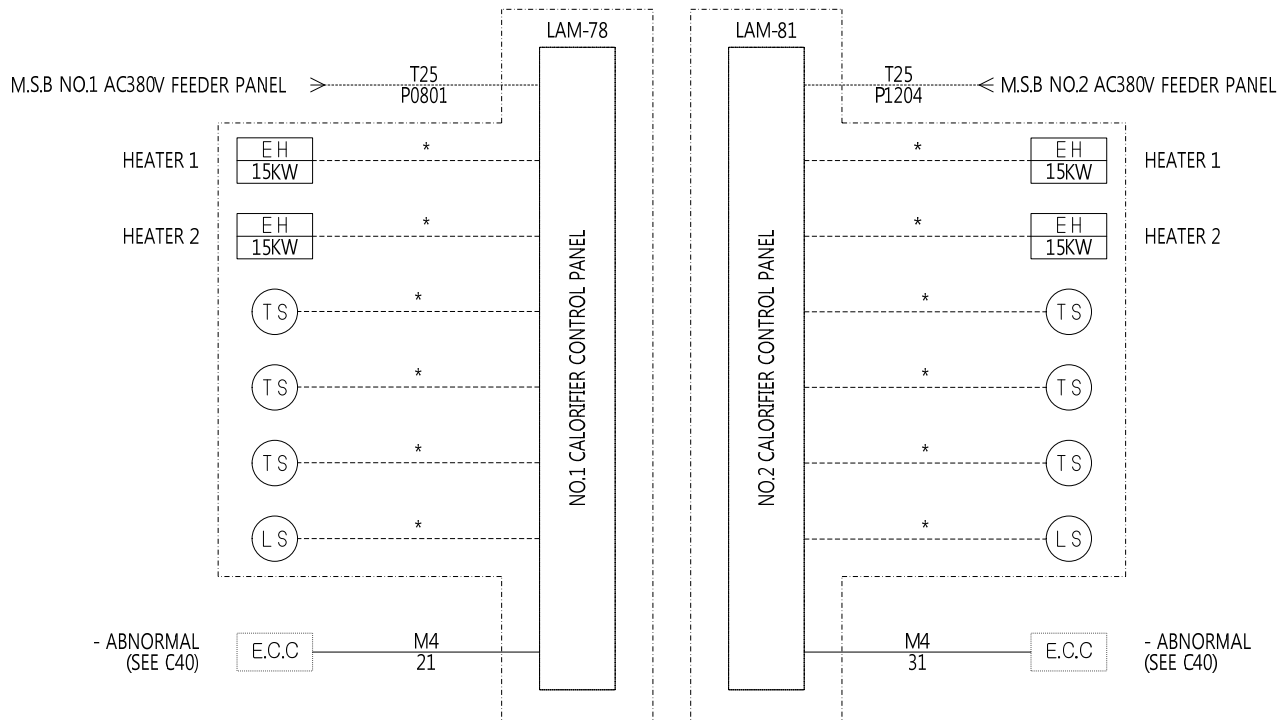
P82

HULL NO.

SB624

DWG NO.

2E161101EB





20. INDIVIDUAL STARTER SEWAGE TREATMENT PLANT

PAGE

P83

HULL NO.

SB624

DWG NO.

2E161101EB

M.SB NO.1 AC380V
FEEDER PANELTY6
P0803

LSTP-128

NO.1 SEWAGE TREATMENT UNIT CONTROL PANEL

*



BLOWER

*



DISCHARGE PUMP

*



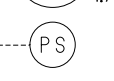
CHEMICAL PUMP

*



NO.1 VACUUMATOR

*



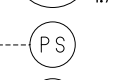
PRESS. SWITCH

*



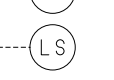
NO.2 VACUUMATOR

*



PRESS. SWITCH

*



LEVEL PROBE

MY12
01

E.C.C

-> RUN/ALARM
-> LONG RUN ALARM
(SEE C39)MY7
02

W.C.C

-> NO.1 VACUUM. RUN
-> NO.2 VACUUM. RUNM.SB NO.2 AC380V
FEEDER PANELTY6
P1304

LSTP-128

NO.2 SEWAGE TREATMENT UNIT CONTROL PANEL

*



BLOWER

*



DISCHARGE PUMP

*



CHEMICAL PUMP

*



NO.1 VACUUMATOR

*



PRESS. SWITCH

*



NO.2 VACUUMATOR

*



PRESS. SWITCH

*



LEVEL PROBE

MY12
11

E.C.C

-> RUN/ALARM
-> LONG RUN ALARMMY7
12

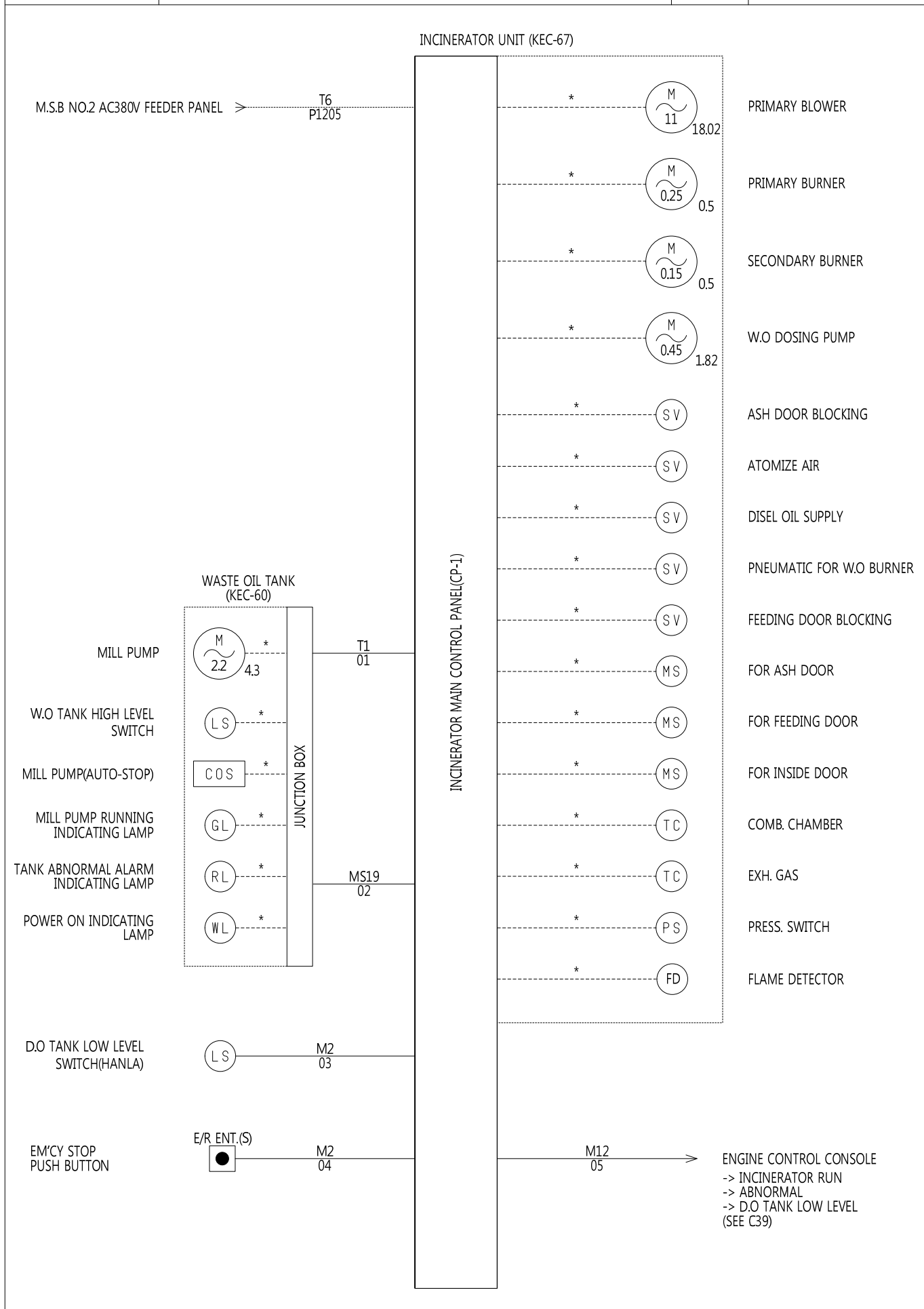
W.C.C

-> NO.1 VACUUM. RUN
-> NO.2 VACUUM. RUN



13. INDIVIDUAL STARTER INCINERATOR

PAGE	P84
HULL NO.	SB624
DWG NO.	2E161101EB





20. INDIVIDUAL STARTER
E.C.R PACKAGE AIR COND. UNIT, STEERING GEAR ROOM EXH. FAN,
R/G S/B LO PUMP

PAGE

P85

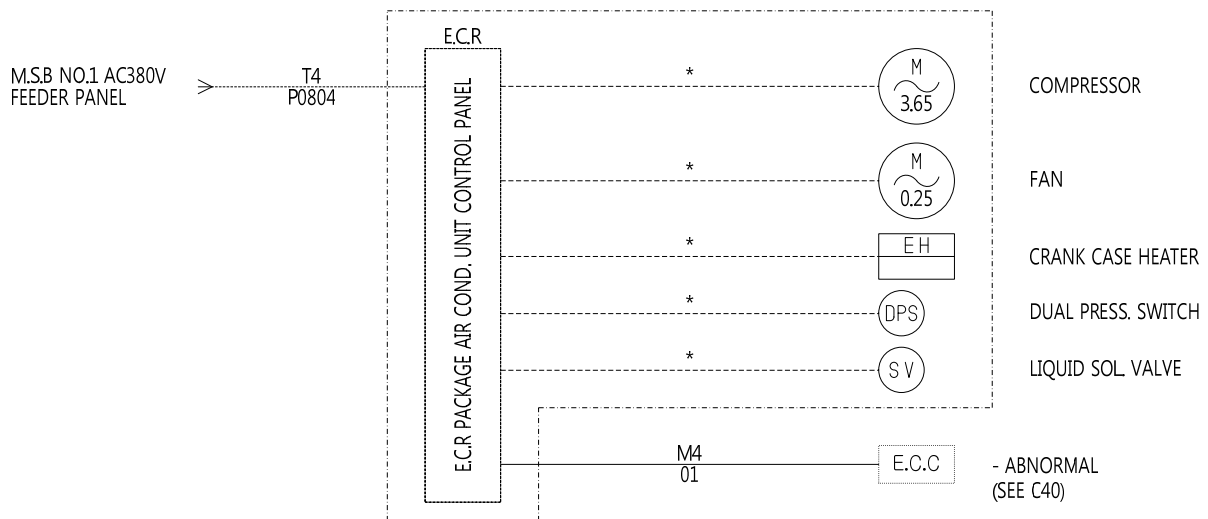
HULL NO.

SB624

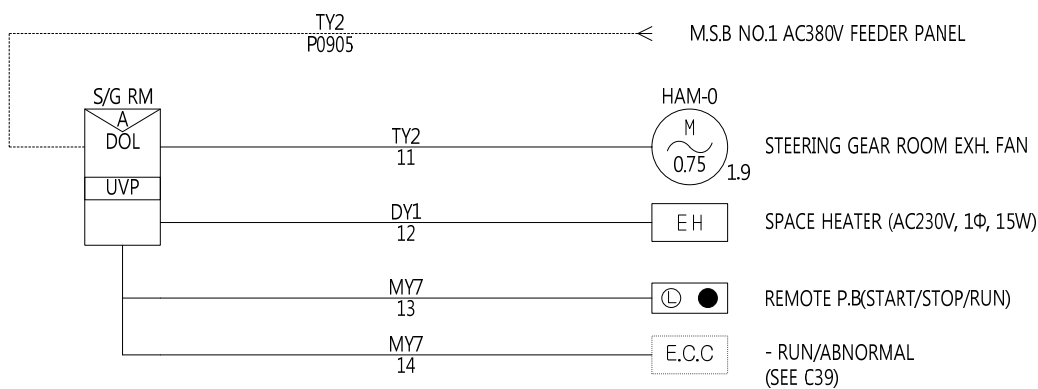
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2E161101EB

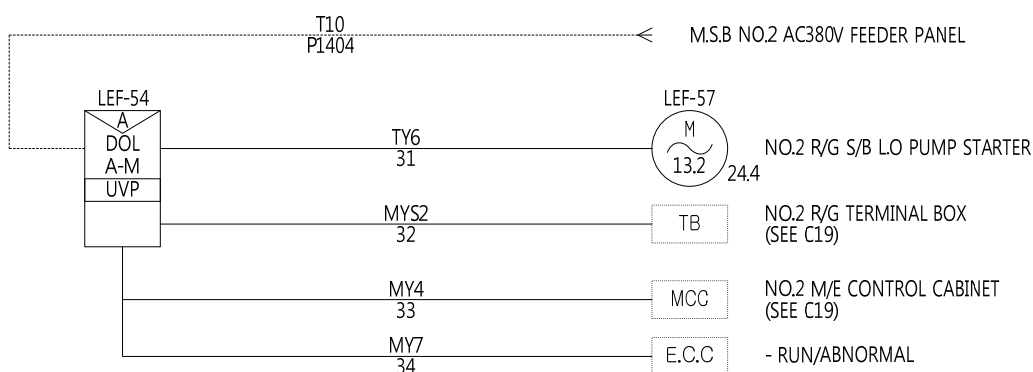
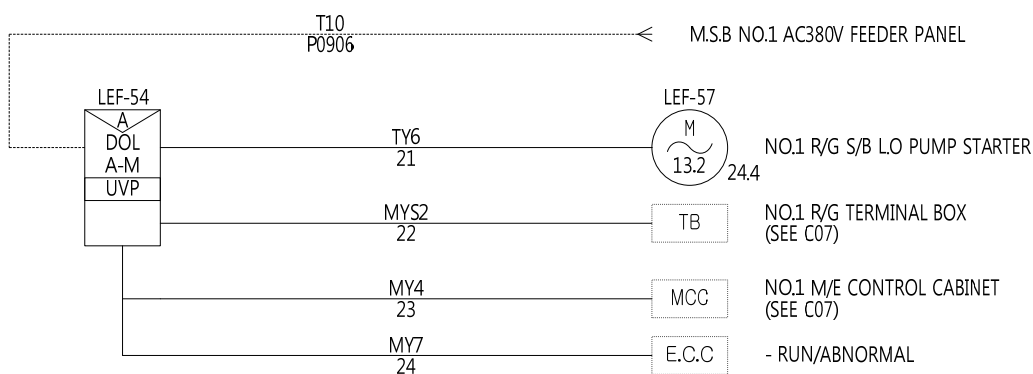
MAKER :



MAKER :



MAKER :





20. INDIVIDUAL STARTER
MOTOR GENERATOR FOR GUN

PAGE	P86
HULL NO.	SB624
DWG NO.	2E161101EB

MAKER :

