

## DRAWING HISTORY

REV. NO.	DATE	DESCRIPTION	REMARK
0	2024.11.28.	ISSUED FOR APPROVAL.	
0	2025.02.14.	KOMSA 승인 도면 필 함.	
1	2025.04.03.	ISSUED FOR OWNER APPROVAL.	

TOTAL (18) SHEETS WITH A COVER.

OWNER  여수시	BUILDER <b>Shico</b> 영창중공업(주)
APP. BY J.S.KANG	SHIP TYPE G/T 119 톤급 다목적 관공선
CHK' BY J.H.LIM	TITLE
CHK' BY Y.J.JOO	E.W.D OF LIGHTING SYSTEM
DWN. BY A.J.WILARTO	[조명계통도]
<b>Shico</b> 영창중공업 주식회사 Youngchang Heavy Ind. Co.,Ltd. TEL : 061-275-8100 / FAX : 061-275-8101 전남 신안군 지도읍 두류산길 377-111	HULL. NO. H-1017 SHIP NAME - DWG. NO. OE-003
	DATE 2025.04.03.
	SCALE NONE
	CLASS KOMSA
	REV. NO. 1

THIS DRAWING MUST NOT TO BE COPIED WITHOUT OUR WRITTEN PERMISSION AND THE CONTENTS MUST NOT TO BE IMPARTED TO A THIRD PARTY, NOR BE USED FOR ANY UNAUTHORIZED PURPOSE. CONTRAVENTION WILL BE PROSECUTED.



## DETAIL DRAWING HISTORY

PAGE

01/17

DWG. NO

OE-003

REV. NO.

REVISED BY

ABB.

REVISED BY



FIRST DRAWING

O

OWNER COMMENT



REVIEWED DRAWING

C

CLASS COMMENT



FINAL DRAWING

S

SHIP YARD'S COMMENT

M

MAKER'S RECOMMENDATION

D

DESIGN IMPROVEMENT

DM

DESIGN MISTAKE

DATE

REV. NO.

REV. BY

PAGE

DESCRIPTION

2024.11.28. 0 ISSUED FOR APPROVAL

2025.02.14. 0 KOMSA 승인 도면 필 함.

2025.04.03. 0 ISSUED FOR OWNER APPROVAL



<b>Shico</b>	<b>GENERAL NOTE (1/3)</b>	PAGE	03/17
		DWG. NO	OE-003

### GENERAL NOTE

1. RULE AND REGULATION : KOMSA

2. SHIP'S FLAG : KOREA

3. EXPLANATION OF CABLE MARKING

1)	<u>T1</u> P0000	YARD'S SUPPLY / CONNECTION CABLE
2)	<u>- - - T1 - - -</u> P0000	USED CABLE IN OTHER SYSTEM
3)	<u>*</u>	MAKER'S SUPPLY / CONNECTION CABLE
4)	<u>- - - *</u>	INTER-WIRING OR MAKER WORKS & SUPPLY (INNER CONNECTION OR FITTING ON EQUIP BODY)
5)	<u>T1(IS)</u>	INTRINSICALLY SAFT TYPE CABLE - INTRINSICALLY SAFT CIRCUITS ARE TO BE MARKED WITH (IS) ON THE DRAWING (TOGETHER WITH CABLE TYPE), AND THESE CIRCUITS ARE TO BE SEPARATED (50MM) FROM ANY OTHER NORMAL CABLES.

4. CIRCUIT DESIGNATION

EX) P 01 01		SYSTEM TITLE	
	CIRCUIT NO.	P	E.W.D OF POWER SYSTEM
	PAGE NO.	L	E.W.D OF LIGHTING SYSTEM
	SYSTEM TITLE	C	E.W.D OF CONTROL SYSTEM
		F	E.W.D OF FIRE CONTROL SYSTEM
		A	ARR'T OF ELEC. EQUIPMENT
		N	E.W.D OF NAVIGATION & COMMUNICATION SYS.
		S	ARR'T OF NAV. & SIGNAL LIGHT

5. THE NUMBER ABOVE THE SYMBOL OF CIRCUIT BREAKER SHOWS THE FRAME SIZE AND SETTING CURRENT OF THE CIRCUIT BREAKER.

EX) 100/60                  100 : FRAME SIZE (100A)  
                              60 : SETTING CURRENT (60A)

INST : INSTANTANEOUS TRIP ONLY IF INDICATED

6. THE WIRING DIAGRAM SHOWS THE KIND OF CABLE CONDUCTOR SIZE, AMPERE RATING AND THE PROTECTIVE DEVICES FOR THE POWER CIRCUITS.

7. THE AIR CIRCUIT BREAKERS OF GENERATORS ARE SO INTERLOCKED AS NOT TO OPERATE IN PARALLEL WITH SHORE SUPPLY AND SPACE HEATERS OF GENERATOR ALSO.

8. THE 2-POLE MOULDED CASE CIRCUIT BREAKERS ARE USED FOR THE SINGLE PHASE CIRCUIT AND ARE SHOWN BY THE MARK OF "2P" UNDER THE MARK OF MOULDED CASE CIRCUIT BREAKERS, THE 3-POLE MOULDED CASE CIRCUIT BREAKERS ARE USED FOR THE THREE PHASE CIRCUITS AND ARE SHOWN WITHOUT ANY MARK.

<b>Shico</b>	GENERAL NOTE (2/3)	PAGE	04/17
		DWG. NO	OE-003

#### 9. CABLE APPLICATION

- 1) ALL ELECTRIC CABLES TO BE JIS C3410-1999 (JAPANESE INDUSTRIAL STANDARD) OF TYPE APPROVED BY CLASSIFICATION SOCIETY.
- 2) THE POWER CABLES HAVING NOMINAL OUT-DIAIMEATER 30MM (TPYC-50) AND ABOVE ARE TO BE INSTALLED WITH NO MORE THAN SIX(6) CABLES BUNCHED OR LAID TOGETHER IN FLAT FORMATION.
- 3) THE CABLE SPECIFICATION FOR THE CIRCUIT OF DOTTED LINE SHALL BE SEEN IN OTHER DRAWINGS OR OTHER PAGE.
- 4) THE CABLE SPECIFICATION ON THIS DRAWING ARE SYMBOLIZED AS SHOWN ON NEXT PAGE.

#### 10. CABLE LEGEND

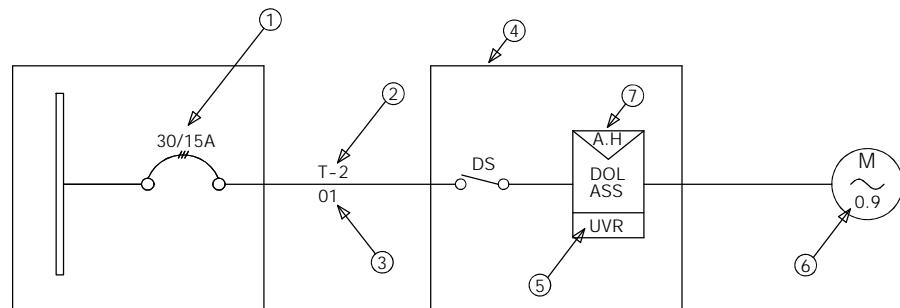
F	T	P	Y	C	(Y)	(S)	(C)	-	1.5	(S)	(FA)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)	(11)

(1)	FIRE RESISTANT (IEC 60331)			
			CORE	
			S	SINGLE
			D	DOUBLE
(2)	NUMBER OF CORE		T	THREE
			F	FOUR
			M	MULTI
			TT	TELEPHONE
(3)	EP RUBBER INSULATION OR EP RUBBER INSULATION / MICA GLASS TYPE ("F" CABLE)		INSULATION	
			P	EP RUBBER
			SR	SILICONE RUBBER
			Y	PVC
(4)	PVC SHEATH		SHEATH	
			N	PCP
			Y	PVC
(5)	STEEL WIRE BRAID		ARMOUR	
			C	STEEL WIRE BRAID
			B	COPPER WIRE BRAID
(6)	PVC PROTECTIVE COVER		PROTECTION COVER	
			Y	PVC
(7)	COMMON SHIELD		OTHER WISE	
(8)	-30°C COLD RESISTANT TYPE		S	COMMON SHIELD
(9)	CONDUCTOR SIZE (SQ MM)		-S	INDIVIDUAL SHIELD
(10)	INDIVIDUAL OR PAIR SHIELD		E	EARTH CONDUCTOR
(11)	FLAME RETARDANT (IEC 6033E-3 CASE "AF")		C	COLD CABLE (-30°C)
			RG	RADIO GUIDANCE

## 11. RATED VOLTAGE OF CABLE

CABLE TYPE	NOMINAL SECTION AREA	RATED VOLTAGE
TT TYPE	0.75 MM <sup>2</sup>	250V
M TYPE	1.0 MM <sup>2</sup>	
ALL CABLES OTHER THAN ABOVE		0.6/1KV

## 12. CIRCUIT SYMBOL



- : MOULDED CASE CIRCUIT BRAKER
- , : CABLE TYPE
- f : CIRCUIT NUMBER
- " : STARTER WITH DISCONNECTING SWITCH AND CONTROL UNIT
- ... : STARTING FUNCTION

DOL : DIRECT ON LINE STARTING

Y-D : STAR-DELTA STARTING

A-T : AUTO TRANSFORMER STARTING

SSR : SOFT STARTING

UVR : UNDER VOLTAGE RELEASE

UVP : UNDER VOLTAGE PROTECTION

REV : REVERSIBLE

A-M : AUTO / MANUAL

ASS : AUTO START / STOP

ACVP : AUTO CHANGE OVER BY LOW VOLTAGE & LOW PRESSURE

† : MOTOR RATINGS (KW)

‡ : A OR A.H : AMMETER OR AMMETER RUNNING HOUR METER

<b>Shico</b>		<b>CABLE SPECIFICATION (1/2)</b>										PAGE		06/17				
												DWG. NO		OE-003				
1. STANDARD CABLE LIST																		
<b>S P Y C (Y) (S)</b>								<b>M P Y C (Y) (S)</b>										
NO.	SYMBOL	CABLE TYPE	AME. TEMP 45°C DEG/C		"C" TYPE		"Y" TYPE		NO.	SYMBOL	CABLE TYPE	AME. TEMP 45°C DEG/C		"C" TYPE		"Y" TYPE		
			100%	85%	O.D	GRAND	O.D	GRAND				100%	85%	O.D	GRAND	O.D	GRAND	
01	S(Y)(S)1	SPYC(Y)(S)-1.5	20	17	7.2	10b	9.0	15a	01	M(Y)(S)2	MPYC(Y)(S)-2	14	11	10.0	15c	12.0	20b	
02	S(Y)(S)2.5	SPYC(Y)(S)-2.5	28	23.8	7.6	10b	9.4	15b	02	M(Y)(S)4	MPYC(Y)(S)-4	11	9	11.2	20a	132	20c	
03	S(Y)(S)4	SPYC(Y)(S)-4	38	32.3	8.2	15a	10.0	15b	03	M(Y)(S)7	MPYC(Y)(S)-7	9	7	13.2	20c	15.2	25a	
04	S(Y)(S)6	SPYC(Y)(S)-6	48	40.8	8.7	15a	10.5	15c	04	M(Y)(S)12	MPYC(Y)(S)-12	7	7	16.8	25b	19.0	25c	
05	S(Y)(S)10	SPYC(Y)(S)-10	67	56.9	9.9	15b	11.7	20a	05	M(Y)(S)19	MPYC(Y)(S)-19	6	5	19.6	25c	22.0	30b	
06	S(Y)(S)16	SPYC(Y)(S)-16	90	76.5	10.9	15c	12.9	20b	06	M(Y)(S)27	MPYC(Y)(S)-27	5	4	23.4	30b	26.0	30c	
07	S(Y)(S)25	SPYC(Y)(S)-25	120	102	12.8	20b	14.8	20c	07	M(Y)(S)37	MPYC(Y)(S)-37	4	3	26.1	35a	28.9	35b	
08	S(Y)(S)35	SPYC(Y)(S)-35	145	123.2	14.0	20c	16.2	25b	08	M(Y)(S)44	MPYC(Y)(S)-44	3	2	29.3	35b	32.1	40b	
09	S(Y)(S)50	SPYC(Y)(S)-50	180	153.0	15.9	25a	18.1	25c	09									
10	S(Y)(C)(S)70	SPYC(Y)(C)(S)-70	225	191.1	18.5	25c	20.9	30a	10									
11	S(Y)(C)(S)95	SPYC(Y)(C)(S)-95	275	233.7	23.0	30b	25.4	30c	<b>T T Y C (Y) (S)</b>									
<b>D P Y C (Y) (S)</b>								NO.	SYMBOL	CABLE TYPE	AME. TEMP 45°C DEG/C		"S" TYPE		"Y" TYPE			
								100%	85%	O.D	GRAND	O.D	GRAND					
01	D(Y)(S)1	DPYC(Y)(S)-1.5	17	14.4	11.7	20a	13.7	20c	01	TT(Y)(S)1	TTYC(Y)(S)-1	-	-	10.1	15b	12.1	20a	
02	D(Y)(S)2	DPYC(Y)(S)-2.5	24	20.4	12.8	20b	14.8	20c	02	TT(Y)(S)1Q	TTYC(Y)(S)-1Q	-	-	11.3	20a	13.3	25a	
03	D(Y)(S)4	DPYC(Y)(S)-4	32	27.2	13.9	20c	15.9	25a	03	TT(Y)(S)4	TTYC(Y)(S)-4	-	-	16.3	25b	18.5	25c	
04	D(Y)(S)6	DPYC(Y)(S)-6	41	34	15.2	25a	17.4	25b	04	TT(Y)(S)7	TTYC(Y)(S)-7	-	-	19.0	25c	21.4	30a	
05	D(Y)(S)10	DPYC(Y)(S)-10	57	48.5	17.1	25b	19.3	25c	05	TT(Y)(S)10	TTYC(Y)(S)-10	-	-	24.1	30c	26.7	35a	
06	D(Y)(S)16	DPYC(Y)(S)-16	77	65.5	19.4	25c	21.8	30a	06	TT(Y)(S)14	TTYC(Y)(S)-14	-	-	25.7	30c	28.3	35b	
07	D(Y)(S)25	DPYC(Y)(S)-25	102	86.7	23.0	30b	25.6	30c										
08	D(Y)(S)35	DPYC(Y)(S)-35	123	104.5	25.5	30c	28.1	35b										
09	D(Y)(S)50	DPYC(Y)(S)-50	153	130.1	29.4	35b	32.2	40b	01	TT(Y)4(S)	TTYC(Y)-4(S)			18.7	25c	21.1	30a	
<b>T P Y C (Y) (S)</b>								02	TT(Y)7(S)	TTYC(Y)-7(S)	-	-	22.2	30b	24.8	30c		
								03	TT(Y)10(S)	TTYC(Y)-10(S)	-	-	28.7	35b	31.5	40a		
01	T(Y)(S)1	TPYC(Y)(S)-1.5	14	11.9	12.5	20b	14.5	25a	04	TT(Y)14(S)	TTYC(Y)-14(S)	-	-	31.5	40a	34.5	45a	
02	T(Y)(S)2	TPYC(Y)(S)-2.5	20	17	13.5	20c	15.5	25b										
03	T(Y)(S)4	TPYC(Y)(S)-4	27	22.9	14.7	25a	16.9	25b	<b>D P Y C (Y) (S) E</b>									
04	T(Y)(S)6	TPYC(Y)(C)(S)-6	34	28.9	16.4	25a	18.3	25c										
05	T(Y)(S)10	TPYC(Y)(S)-10	47	39.9	18.3	25c	20.7	30a	01	D(Y)E1	DPYC(Y)E-1.5	17A	14A	12.5	20B	14.5	20c	
06	T(Y)(S)16	TPYC(Y)(S)-16	63	53.5	20.8	30a	23.2	30c	02	D(Y)E2	DPYC(Y)E-2.5	24A	20A	13.5	20C	15.5	25A	
07	T(Y)(S)25	TPYC(Y)(S)-25	84	71.4	24.7	30c	27.3	35a	03	DPYE2	DPYE-2.5			12.2	10b			
08	T(Y)(S)35	TPYC(Y)(S)-35	102	86.7	27.4	35a	30.2	40a										
09	T(Y)(S)50	TPYC(Y)(S)-50	126	107.1	32.0	40a	35.0	45a	<b>T P Y C (Y) (S) E</b>									
10	T(Y)(S)70	TPYC(Y)(S)-70	158	134.3	37.6	45b	41.0	50a										
11	T(Y)(S)95	TPYC(Y)(S)-95	193	164.1	41.9	50a	45.5	55b	01	T(Y)E1	TPYC(Y)E-1.5	14A	11A					
12	T(Y)(S)120	TPYC(Y)(S)-120	224	190.4	45.8	55a	49.6	60a	02	T(Y)E2	TPYC(Y)E-2.5	20A	17A					
13	T(Y)(S)150	TPYC(Y)(S)-150	256	217.6	50.2	60a	54.2	60b										



## CABLE SPECIFICATION (2/2)

PAGE

07/17

DWG. NO

OE-003

ETC. CABLE LIST

## 2. FIRE RETARDANT / FIRE RESISTING CABLE LIST

<b>Shico</b>		SYMBOL (1/2)					PAGE	08/17
							DWG. NO	OE-003
NO.	SYMBOL	DESCRIPTION	MATERIAL	TYPE	CAP.	IP GRADE	Q'TY	REMARK
1	(M)	MASTHEAD LIGHT	POLI-CABONATE	FIXED	6W x 1 DC 24V	IP 56	1	W/TPNP-2.0 0.5M & PLUG
2	(SG)	STBD SIDE LIGHT	POLI-CABONATE	FIXED	4W x 1 DC 24V	IP 56	1	W/TPNP-2.0 0.5M & PLUG
3	(SR)	PORT SIDE LIGHT	POLI-CABONATE	FIXED	4W x 1 DC 24V	IP 56	1	W/TPNP-2.0 0.5M & PLUG
4	(T)	STERN LIGHT	POLI-CABONATE	FIXED	4W DC 24V	IP 56	1	W/TPNP-2.0 0.5M & PLUG
5	(A)	ANCHOR LIGHT	POLI-CABONATE	FIXED	6W DC 24V	IP 56	1	W/TPNP-2.0 0.5M & PLUG
6	(N)	N.U.C LIGHT (RED)	POLI-CABONATE	FIXED & HALT SCREENED	6W DC 24V	IP 56	4	W/TPNP-2.0 0.5M & PLUG
7	(W)	R.A.M LIGHT (WHITE)	POLI-CABONATE	FIXED		IP 56		W/TPNP-2.0 0.5M & PLUG
8	(TW)	TOWING LIGHT	POLI-CABONATE	FIXED		IP 56		W/TPNP-2.0 0.5M & PLUG
9	[MS]	MORSE KEY		FLUSH N.W.T	AC 220V			
10	[S.L]	HALOGEN SEARCH LIGHT		REMOTE CONTROL	AC 220V	IP 56		
11	[S.L]	LED SEARCH LIGHT		REMOTE CONTROL	AC 220V	IP 56	1	
12	<HF5	HALOGEN FLOOD LIGHT	SUS	W.T	500W (500VA)	IP 67		
13	<LEF1	LED FLOOD LIGHT	SUS	W.T	50W	IP 67	4	
14	◎V<LF	LIFE RAFT LIGHT		W.T SEAED-BEAM	75W		2	DC24V, W/TPNP-2.0 1M
15	[F201]	LED F.L CEILING LIGHT	STEEL	N.W.T FLUSH	25Wx1 (30VA)	IP 22	16	
16	[F201]◎	LED F.L CEILING LIGHT W/EM'CY LIGHT	STEEL	N.W.T FLUSH	25Wx1 (30VA)	IP 22	17	DC 24V 10W EM'CY LIGHT
17	[F201]	LED F.L CEILING LIGHT		W.T FLUSH	25Wx1 (30VA)	IP 44	16	
18	[F201]◎	LED F.L CEILING LIGHT W/EM'CY LIGHT		W.T FLUSH	25Wx1 (30VA)	IP 44	12	DC 24V 10W EM'CY LIGHT
19	[S201]	LED F.L CEILING LIGHT		W.T SURFACE	25Wx1 (30VA)	IP 67		
20	[S201]◎	LED F.L CEILING LIGHT W/EM'CY LIGHT		W.T SURFACE	25Wx1 (30VA)	IP 67		DC 24V 10W EM'CY LIGHT
21	LED 12	LED DOWN CEILING LIGHT	STEEL	N.W.T FLUSH	12Wx1 (15VA)	IP 22		
22	LED 12	LED DOWN CEILING LIGHT	STEEL	W.T SURFACE	12Wx1 (15VA)	IP 44	2	
23	LED E	LED DOWN CEILING EM'CY LIGHT	STEEL	N.W.T FLUSH	12Wx1 (15VA)	IP 22		
24	LED E	LED DOWN CEILING EM'CY LIGHT	STEEL	W.T SURFACE	12Wx1 (15VA)	IP 44		

<b>Shico</b>		<b>SYMBOL (2/2)</b>					<b>PAGE</b>	<b>09/17</b>
							DWG. NO	OE-003
NO.	SYMBOL	DESCRIPTION	MATERIAL	TYPE	CAP.	IP GRADE	Q'TY	REMARK
25	[M10]	MIRROR LIGHT W/S & RECEPTACLE	ALM	W.T	10W (12VA)	IP 44	2	
26	[D10]	DESK LIGHT W/S & RECEPTACLE	ALM	N.W.T	10W (12VA)	IP 20	7	
27	[B10]	BERTH LIGHT W/S & RECEPTACLE	ALM	N.W.T	10W (12VA)	IP 20	8	
28		CHART TABLE LAMP W/DIMMER	MAKER STANDARD		35W (35VA)		1	
29		IL. BRACKET PENDANT LIGHT W/GUARD	MAKER STANDARD	W.T	12W (15VA)	IP 56	13	TWO(2) GRAND
30		IL. PENDANT LIGHT W/GUARD	MAKER STANDARD	W.T	12W (15VA)	IP 56		TWO(2) GRAND
31		BRACKET LIGHT W/GUARD	PBT	W.T	12W (15VA)	IP 56		TWO(2) GRAND
32		EM'CY BRACKET LIGHT W/GUARD	PBT	W.T	12W	IP 56	10	DC 24V, TWO(2) GRAND
33		EX-PROOF CEILING LIGHT	BRASS	W.T	12W (15VA)	IP 67		TWO(2) GRAND Exd IIC T6
34		EX-PROOF SWITCH	BRASS	W.T		IP 56		TWO(2) GRAND Exd IIC T6
35		TUMBLER SWITCH 1-WAY 2POLE	ABS	N.W.T FLUSH		IP 20	8	AC 250V / 16A
36		TUMBLER SWITCH 1-WAY 2POLE	ABS	W.T FLUSH		IP 44		AC 250V / 16A
37		ROTARY SWITCH 1-WAY 2POLE	PBT	W.T		IP 56	3	AC 250V / 16A
38		TUMBLER SWITCH 3-WAY	ABS	N.W.T		IP 22	8	AC 250V / 16A
39		RECEPTACLE DOUBLE 2P+1E	ABS	N.W.T FLUSH		IP 22	40	AC 250V / 16A
40		RECEPTACLE DOUBLE 2P+1E	ABS	W.T FLUSH		IP 44		AC 250V / 16A
41		RECEPTACLE SINGLE 2P+1E	ABS	W.T FLUSH		IP 44	2	AC 250V / 16A
42		RECEPTACLE SINGLE 2P+1E	PBT	W.T SURFACE		IP 56	6	AC 250V / 16A
43		OUTLET BOX	MAKER STANDARD	N.W.T FLUSH				RECEP.x2, RADIO, TV
44		OUTLET BOX	MAKER STANDARD	N.W.T FLUSH				RECEP.x2, TELL, RADIO, TV
45		JUNCTION BOX	BRASS	W.T		IP 56	5	AC 250V / 20A
46		JUNCTION BOX(N.W.T)	PF	N.W.T FLUSH		IP 20	6	AC 250V / 20A
47		EXIT LIGHT	MAKER STANDARD		5W	IP 20		
48		INCANDESCENT LAMP			10W	IP 44		DC 24V EM'CY LIGHT

WIRING DIAGRAM	CONNECTION METHOD
1. N.W.T CASE I	<p>T/B IN FL LIGHT</p> <p>SOURCE</p> <p>LAMP</p> <p>NEXT LAMP</p> <p>3C</p> <p>5C</p> <p>OTHER CONSUMER (N.W.T)</p>
2. N.W.T CASE I (3WAY SWITCH)	<p>SOURCE</p> <p>3C</p> <p>5PYC</p> <p>5C</p> <p>3C</p> <p>OTHER CONSUMER (N.W.T)</p> <p>T/B IN FL LIGHT</p>
3. N.W.T CASE II (3WAY SWITCH)	<p>SOURCE</p> <p>3C</p> <p>5PYC</p> <p>5C</p> <p>3C</p> <p>OTHER CONSUMER</p> <p>T/B IN FL LIGHT</p> <p>FLUORESCENT LIGHT</p>
4. W.T CASE	<p>SOURCE</p> <p>2C</p> <p>5PYC</p> <p>4C</p> <p>2C</p> <p>OTHER CONSUMER</p> <p>T/B IN FL LIGHT</p>

COMBI. PANEL



NAVI. &amp; SIGNAL LIGHT CONTROL PANEL

COMBI. PANEL

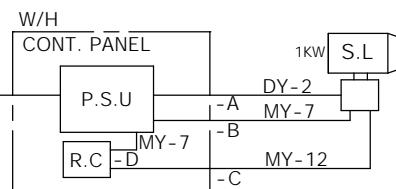
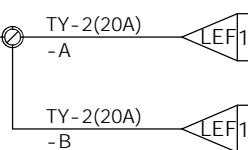
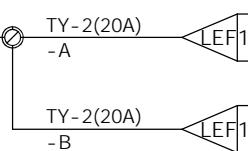
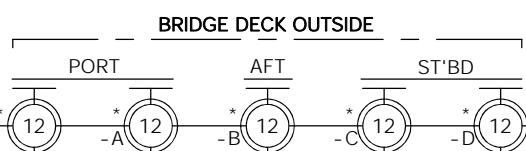
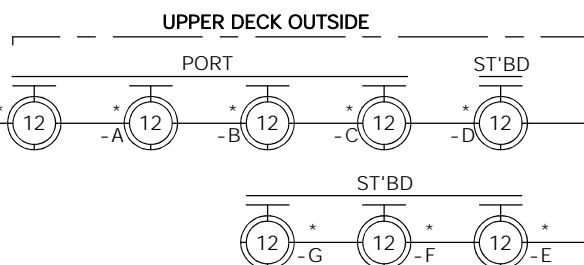
LIGHTING DIST. P/N

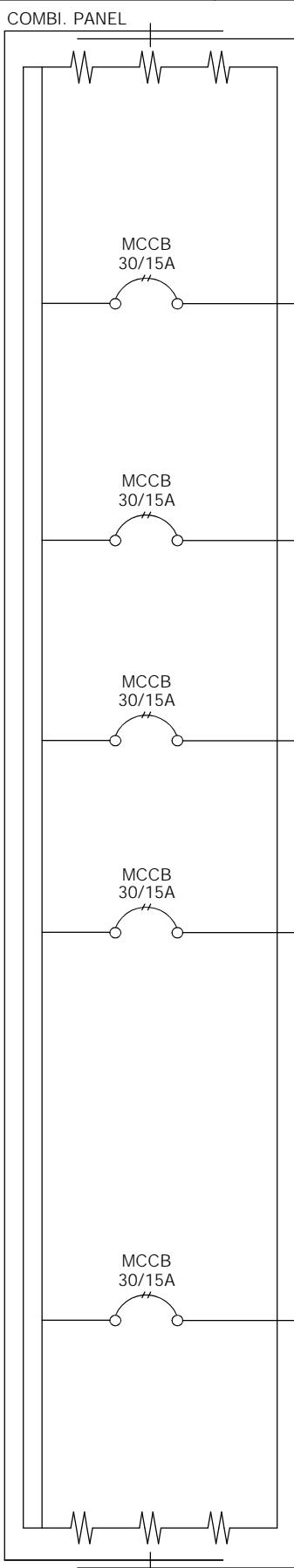
T-10(47A)  
P2203

1. \*\*Marked cables are TPYCY-2.5 except noted.
2. All cable are TPYC-2.5 except noted.
3. Receptacle cables are TPYC-2.5 except noted.

MSBD

FROM MSBD (AC 220V)

MCCB  
30/15AT-2(24A)  
01
**LED SEARCH LIGHT**  
(W/H TOP FWD..  
REMOTE CONT. TYPE)
MCCB  
30/15ATY-2(20A)  
02
**LED FLOOD LIGHT(50W)**  
(BRIDGE DK. FWD.)
MCCB  
30/15ATY-2(20A)  
03
**LED FLOOD LIGHT(50W)**  
(BRIDGE DK. AFT.)  
**LED FLOOD LIGHT(50W)**  
(BRIDGE DK. AFT.)
MCCB  
30/15ATY-2(20A)  
04MCCB  
30/15ATY-2(20A)  
05



1. \*\*Marked cables are TPYCY-2.5 except noted.
2. All cable are TPYC-2.5 except noted.
3. Receptacle cables are TPYC-2.5 except noted.

(BRIDGE DECK)

WHEEL HOUSE

F201 -G

INSPEC. RM. &amp; CAPT. RM.

(UPPER DECK)

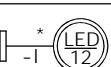
CONFERENCE ROOM

F201 -J

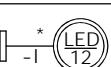
CORRIDOR

TOILET(A)

TOILET(B)



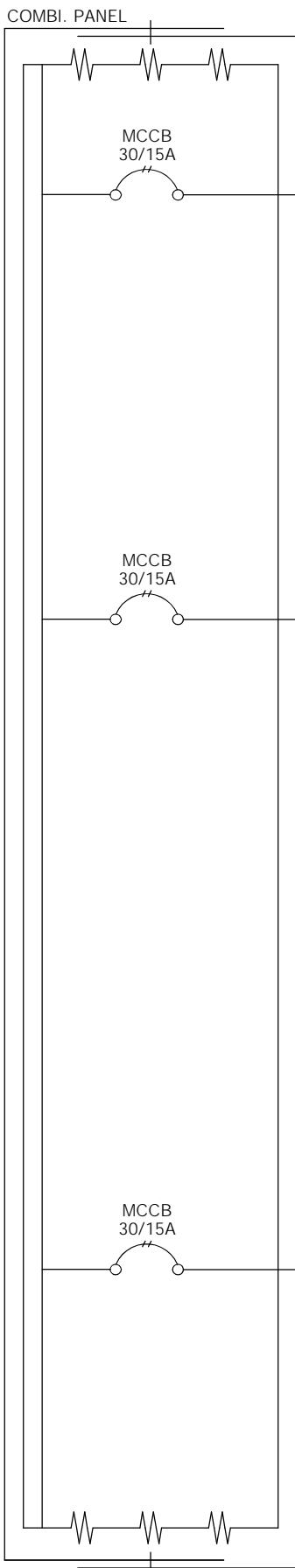
LED 12



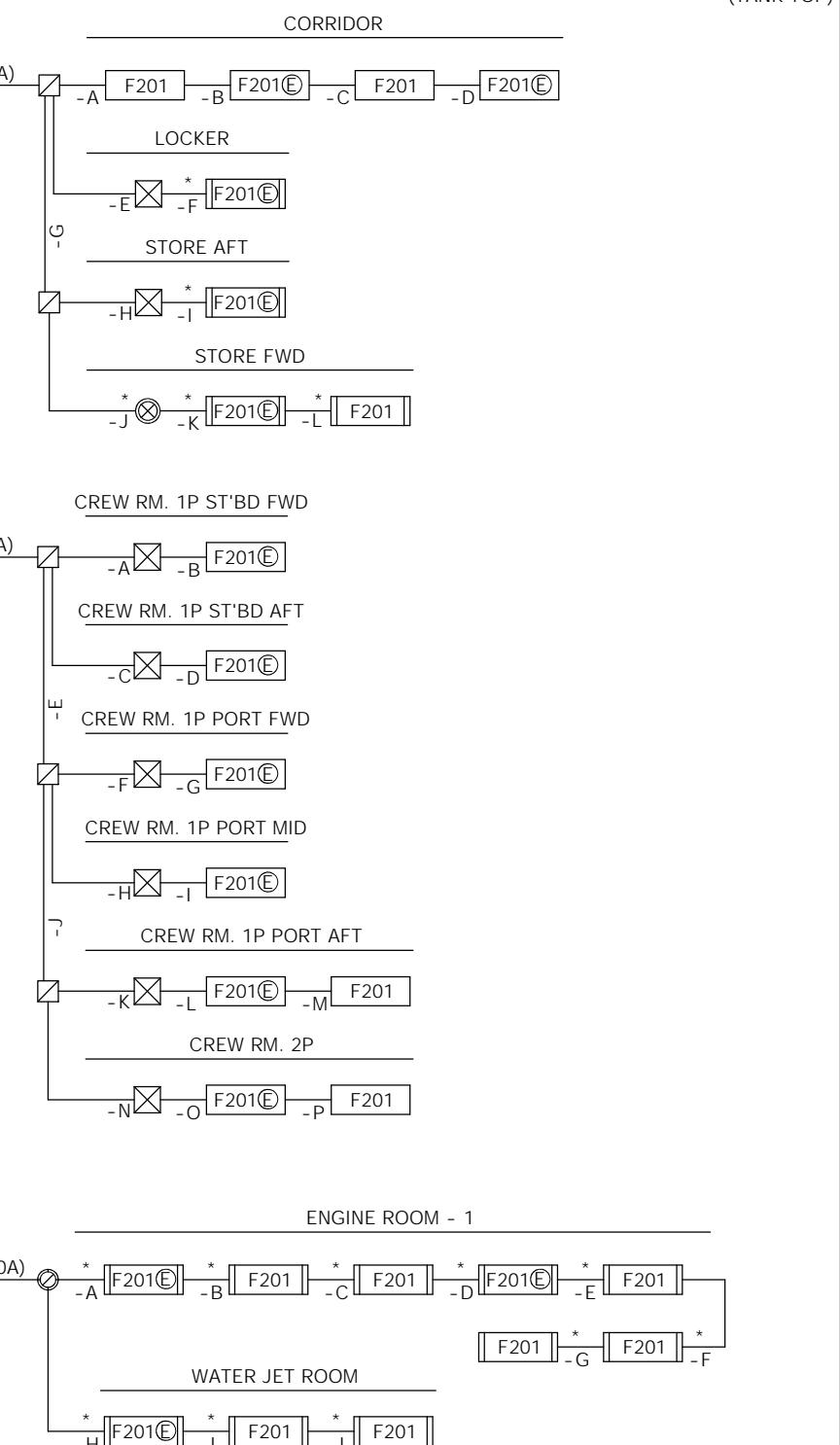
LED 12

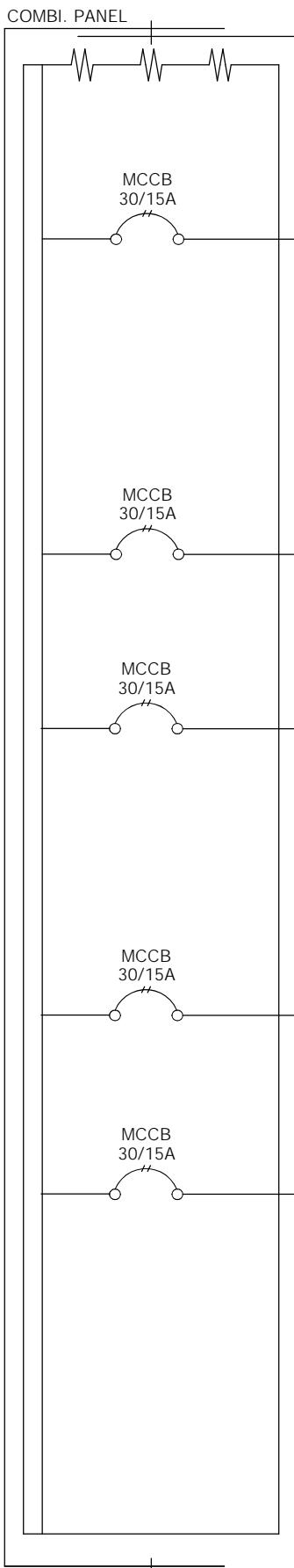
MESS ROOM

F201

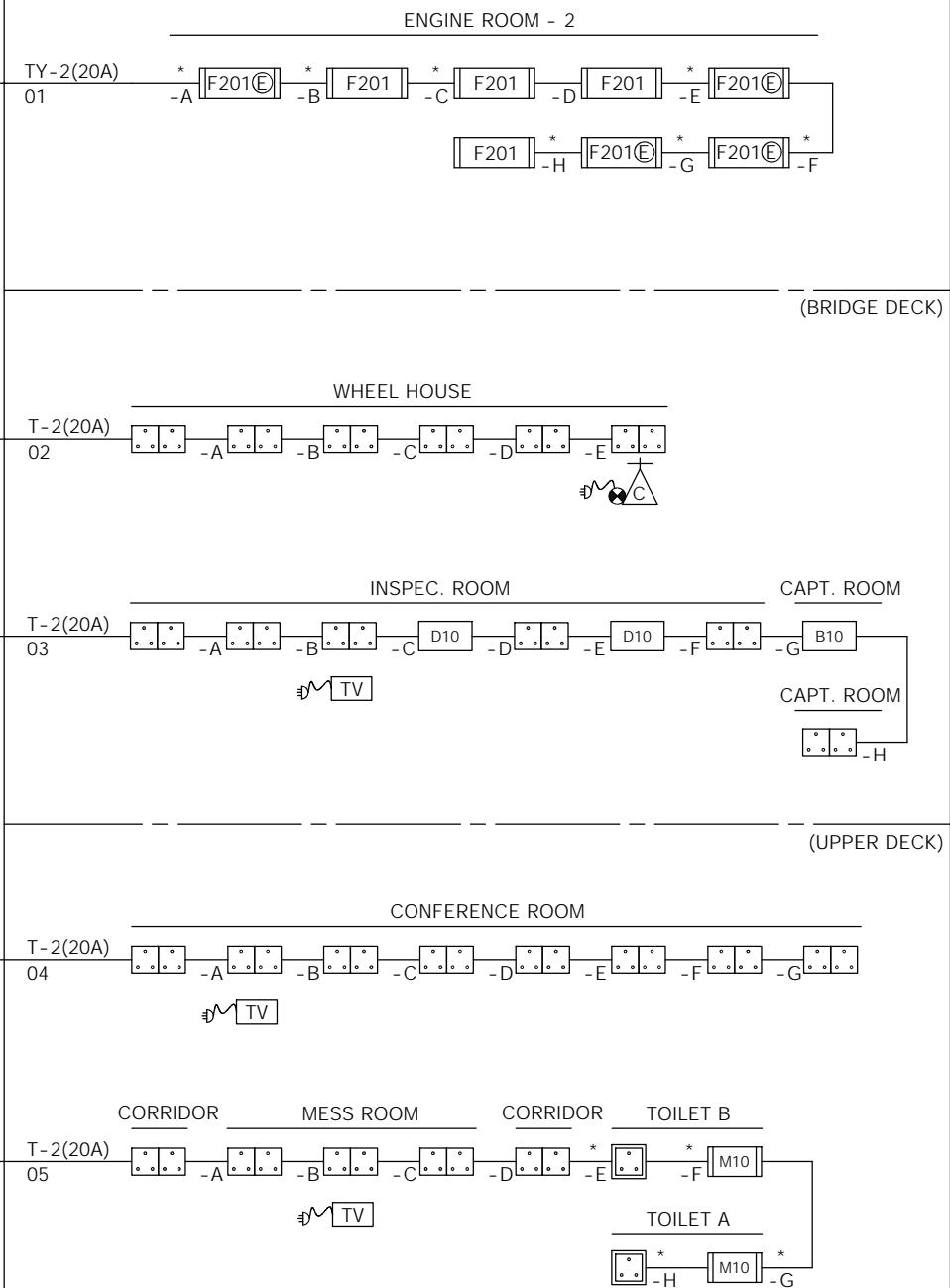


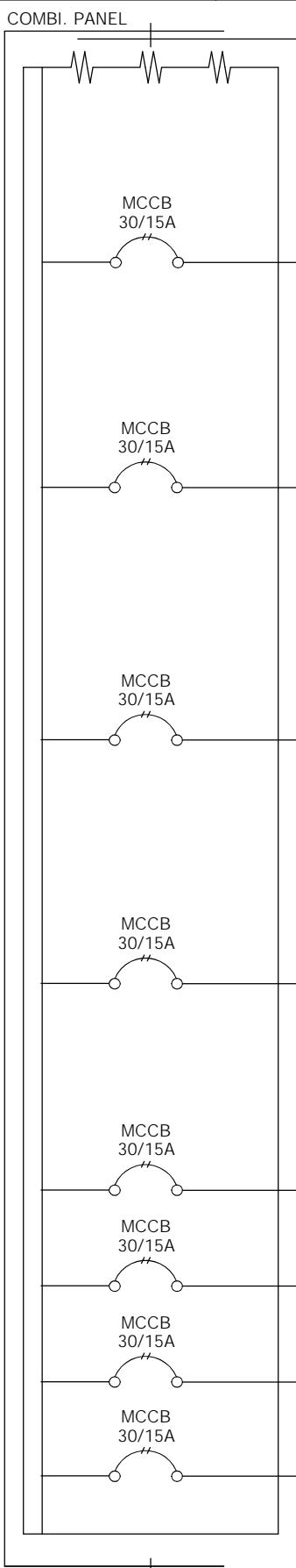
1. \*\*Marked cables are TPYCY-2.5 except noted.
2. All cable are TPYC-2.5 except noted.
3. Receptacle cables are TPYC-2.5 except noted.





1. \*\*Marked cables are TPYCY-2.5 except noted.  
2. All cable are TPYC-2.5 except noted.  
3. Receptacle cables are TPYC-2.5 except noted.





1. \*\*Marked cables are TPYCY-2.5 except noted.  
2. All cable are TPYC-2.5 except noted.  
3. Receptacle cables are TPYC-2.5 except noted.

(TANK TOP)

1. \*\*Marked cables are DPYCY-2.5 except noted.  
2. All cable are DPYC-2.5 except noted.

