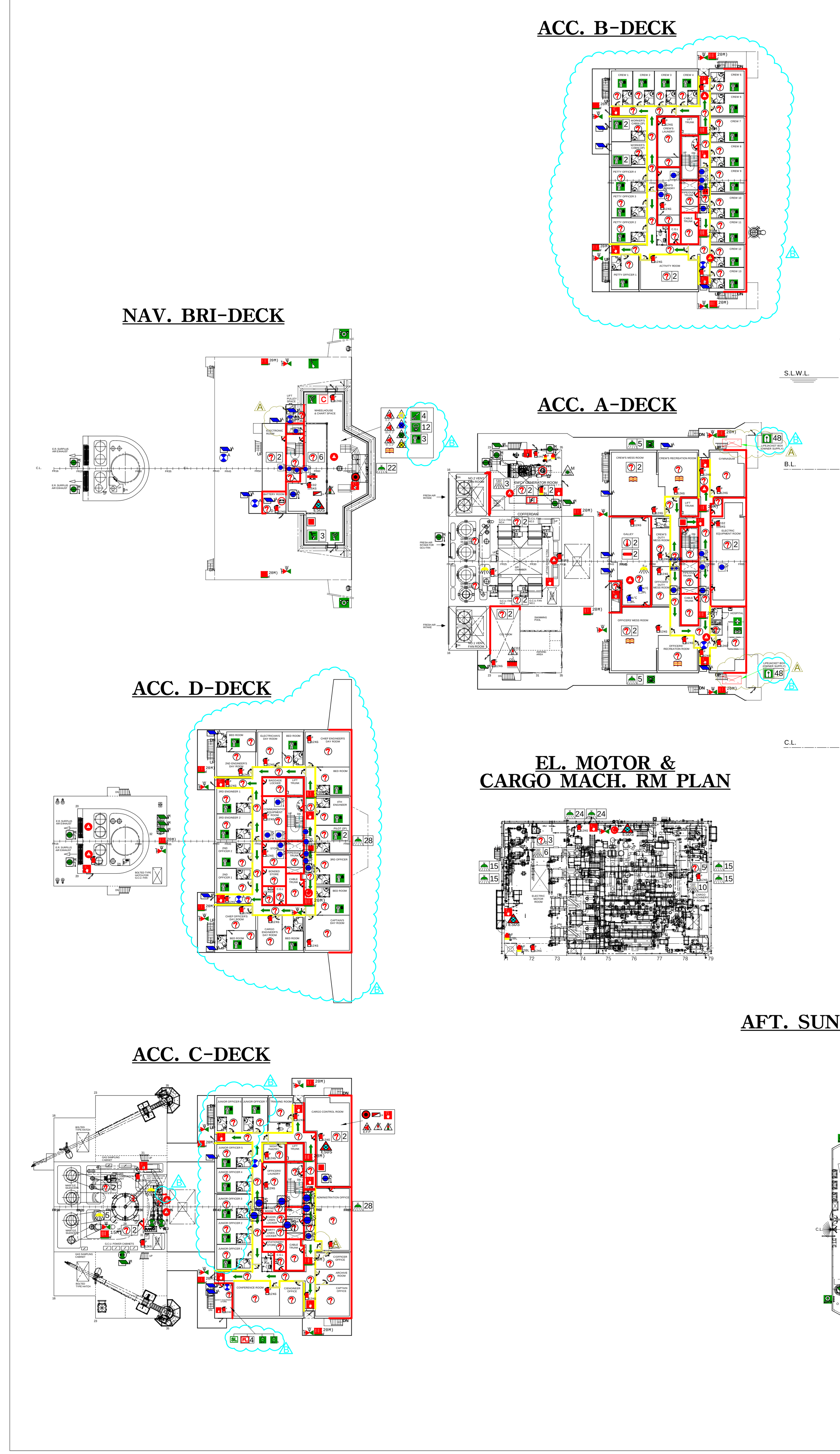
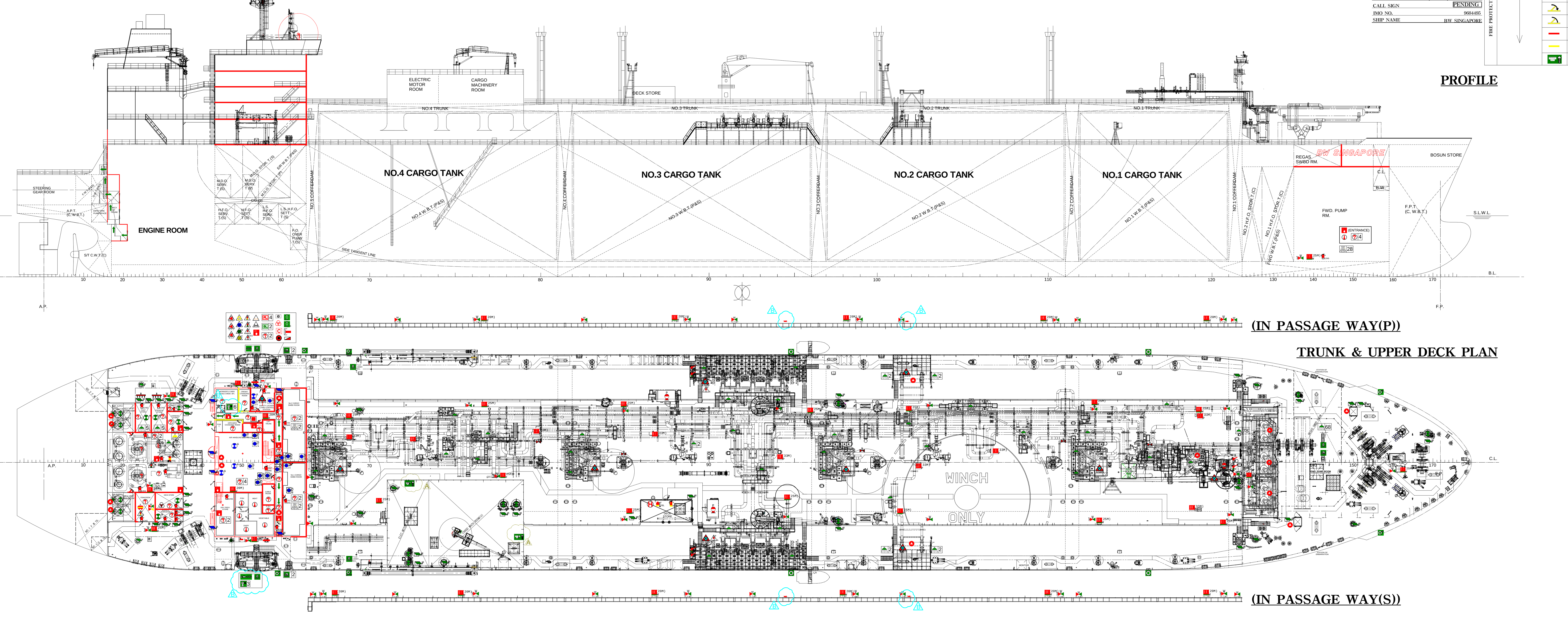
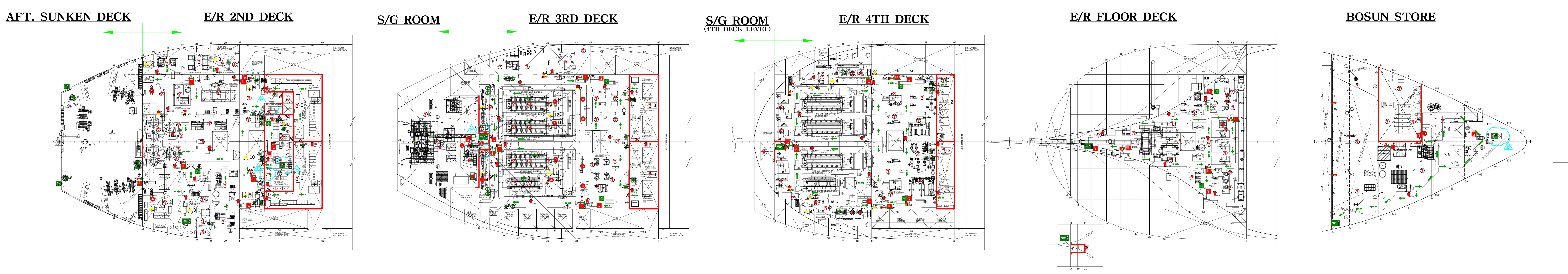
FIRE CONTROL & SAFETY PLAN

FOR HN 2074 "BW SINGAPORE"







PRINCIPAL DIMENSIONS

LENGTH O.A.	292.5 M
LENGTH B.P.	281.0 M
BREADTH MOULDED	43.4 M
DEPTH MOULDED	26.6 M
DRAUGHT DESIGNED	11.9 M
DRAUGHT SUMMER LOAD	12.3 M
DRAUGHT SCANTLING	12.9 M
COMPLEMENT	38 persons plus 10 workers
CALL SIGN	PENDING
IMO NO.	9684495
SHIP NAME	BW SINGAPORE

LIST OF FIRE CONTROL & SAFETY PLAN

SYS	Q'TY DECK	Q'TY E/R	DESCRIPTION
FIRE PROTECTION, DIVISIONS	SEE.PLAN		PRIMARY ESCAPE ROUTE
			SECONDARY ESCAPE ROUTE
			A-CLASS HINGED SELF-CLOSING FIRE DOOR
			A-CLASS HINGED FIRE DOOR
			B-CLASS HINGED SELF-CLOSING FIRE DOOR
			B-CLASS HINGED FIRE DOOR
			"A" CLASS DIVISION
			"B" CLASS DIVISION
			EMERGENCY EXIT

MECHANICAL VENTILATION FAN LIST

SYMBOL	NO.	CAPACITY	PURPOSE	Q'TY	LOCATION
A	1	21,912	NO.1 AHU	1	ACCOMODATION
	2	18,260	NO.2 AHU	1	ACCOMODATION
	3	6,535	SANITARY SPACE EXHAUST	1	ACCOMODATION
	4	4,505	GALLEY EXHAUST	1	ACCOMODATION
	5	3,380	GALLEY SUPPLY	1	ACCOMODATION
	6	400	LIFT M/C ROOM EXHAUST	1	ACCOMODATION
	7	765	HOSPITAL EXHAUST	1	ACCOMODATION
	8	675	ACTIVITY ROOM EXHAUST	1	ACCOMODATION
	9	560	SAFETY LKR & F.C.S. EXHAUST	1	ACCOMODATION
	10	370	PANTRY & BAGGAGE LKR EXH.	1	ACCOMODATION
	11	260	LKRs & STATIONERY STORE EXH.	1	ACCOMODATION
	12	390	STOREs & LKR EXHAUST	1	ACCOMODATION
M	13	470	DECK STORE EXHAUST	1	FUNNEL CASING
	14	650	CHEMICAL STORE EXHAUST	1	FUNNEL CASING
	15	650	PAINT STORE EXHAUST	1	FUNNEL CASING
	16	270	OIL POLLUTION EQUIP. RM EXH.	1	FUNNEL CASING
	17	805	GARBAGE STORE EXHAUST	1	FUNNEL CASING
	18	500	BOSUN'S WORKSHOP EXHAUST	1	FUNNEL CASING
	19	44,900	BOSUN STORE SUPPLY	1	FORE DECK
	20	86,700	FWD PUMP RM SUPPLY	1	FORE DECK
	21	13,000	SWITCH BOARD RM SUPPLY	1	FORE DECK
	22	32,900	DUCT KEEL EXHAUST	1	UPPER DECK
	23	48,120	PASSAGE WAY EXHAUST	2	UPPER DECK
	24	27,600	ELECTRIC MOTOR RM SUPPLY	2	ELEC. MOTOR RM
	25	160,000	ENGINE ROOM SUPPLY	2	ENGINE ROOM
	26	160,000	ENGINE ROOM SUPPLY	1	ENGINE ROOM
	27	96,120	ENGINE ROOM SUPPLY	1	ENGINE ROOM
	28	15,000	NO.1 PURIFIER ROOM EXHAUST	1	ENGINE ROOM
	29	15,000	NO.2 PURIFIER ROOM EXHAUST	1	ENGINE ROOM
	30	2,200	NO.1 MAIN G.E. GAS VALVE UNIT ROOM B.O.G. EXTRACTION	2	ENGINE ROOM
	31	2,200	NO.2 MAIN G.E. GAS VALVE UNIT ROOM B.O.G. EXTRACTION	2	ENGINE ROOM
	32	3,000	G.C.U. GAS VALVE UNIT ROOM B.O.G. EXTRACTION	2	ENGINE ROOM
	33	720	WELDING SPACE EXHAUST	1	ENGINE ROOM
	34	44,100	CARGO MACHINERY RM EXHAUST	2	CARGO MACH. RM
	35	1,400	CO2 RM EXHAUST	1	FUNNEL CASING
	36	24,200	STEERING GEAR RM SUPPLY	1	AFT DECK

FIRE & SMOKE DAMPER LIST

SYMBOL	NO.	PURPOSE	Q'TY	LOCATION
A / S	1	FIRE DAMPER FOR CSBR SUPPLY AIR	2	UPPER DECK
	2	FIRE DAMPER FOR CSBR RETURN AIR	2	UPPER DECK
	3	FIRE DAMPER FOR LIFT TRUNK SUP. AIR	1	UPPER DECK
	4	FIRE DAMPER FOR MAIN AIR RETURN TRUNK	3	UPPER DECK
	5	FIRE DAMPER FOR A-DECK AIR RETURN TRUNK	2	A DECK
	6	FIRE DAMPER FOR B-DECK AIR RETURN TRUNK	1	B DECK
	7	FIRE DAMPER FOR C-DECK AIR RETURN TRUNK	1	C DECK
	8	FIRE DAMPER FOR D-DECK AIR RETURN TRUNK	1	D DECK
	9	FIRE DAMPER FOR WHEEL HOUSE RETURN AIR	1	NAV. DECK
	10	FIRE DAMPER FOR CARGO CON. ROOM RETURN AIR	1	C DECK
	11	SMOKE DAMPER FOR WORKER'S CABIN / PUB.T. / OFFICER'S CHANGING RM SUPPLY AIR	1	UPPER DECK
	12	SMOKE DAMPER FOR LIFT TRUNK SUPPLY AIR	1	UPPER DECK
	13	SMOKE DAMPER FOR CREW'S CHANGING RM / SAFETY LOCKER & F.C.S. SUPPLY AIR	1	UPPER DECK
	14	SMOKE DAMPER FOR NO.1 CARGO SWBD RM SUPPLY AIR	1	UPPER DECK
	15	SMOKE DAMPER FOR NO.2 CARGO SWBD RM SUPPLY AIR	1	UPPER DECK
	16	SMOKE DAMPER FOR DRY PROV. STORE / C.G.L. SUPPLY AIR	1	UPPER DECK
	17	SMOKE DAMPER FOR SAFETY LOCKER & F.C.S. SUPPLY AIR	2	UPPER DECK
	18	SMOKE DAMPER FOR CREW'S REC RM SUPPLY AIR	1	A DECK
	19	SMOKE DAMPER FOR CREW'S MESS RM1 SUPPLY AIR	1	A DECK
	20	SMOKE DAMPER FOR CREW'S MESS RM2 / CREW'S DUTY MESS RM SUPPLY AIR	1	A DECK
	21	SMOKE DAMPER FOR OFFICER'S DUTY MESS RM / OFFICER'S MESS RM SUPPLY AIR	1	A DECK
	22	SMOKE DAMPER FOR GYMNASIUM / C.G.L. SUPPLY AIR	1	A DECK
	23	SMOKE DAMPER FOR EER SUPPLY AIR	2	A DECK
	24	SMOKE DAMPER FOR CREW1,2,3,4,5 SUPPLY AIR	1	B DECK
	25	SMOKE DAMPER FOR CREW6,7,8,9,10,11,12,13 SUPPLY AIR	1	B DECK
	26	SMOKE DAMPER FOR ACTIVITY ROOM / PETTY OFFICER1 SUPPLY AIR	1	B DECK
	27	SMOKE DAMPER FOR CREW'S LAUNDRY / DRYING RM SUPPLY AIR	1	B DECK
	28	SMOKE DAMPER FOR WORKER'S CABIN / PETTY OFFICER2,3,4 SUPPLY AIR	1	B DECK
	29	SMOKE DAMPER FOR SHIP'S LAUNDRY / DRYING RM / C.G.L SUPPLY AIR	1	B DECK
	30	SMOKE DAMPER FOR NIGHT PANTRY / OFFICER'S LAUNDRY DRYING RM SUPPLY AIR	1	C DECK
	31	SMOKE DAMPER FOR JUNIOR OFFICER 6,7 / TRAINING RM SUPPLY AIR	1	C DECK
	32	SMOKE DAMPER FOR JUNIOR OFFICER 1,2,3,4,5 / SAFETY EQUIP. LOCKER SUPPLY AIR	1	C DECK
	33	SMOKE DAMPER FOR CLEAN LINEN LOCKER / DIRTY LINEN LOCKER / STATIONERY STORE / C.G.L SUPPLY AIR	1	C DECK
	34	SMOKE DAMPER FOR CARGO CONTROL RM SUPPLY AIR	1	C DECK
	35	SMOKE DAMPER FOR ADMINSTRATION OFFICE / C/OFFICER OFFICE / ARCHIVE RM / CAPTAIN OFFICE SUPPLY AIR	1	C DECK
	36	SMOKE DAMPER FOR CONFERENCE RM / C/ENGINEER OFFICE SUPPLY AIR	1	C DECK
	37	SMOKE DAMPER FOR BAGGAGE LOCKER / STORE / COMMUNICATION EQUIP. RM / BONDED STORE / C.G.L / LOCKER SUPPLY AIR	1	D DECK
	38	SMOKE DAMPER FOR 2ND OFFICER1,2 / 3RD ENGINEER 1,2 SUPPLY AIR	1	D DECK
	39	SMOKE DAMPER FOR 2ND ENGINEER'S DAY&BED RM / ELECTRICIAN'S DAY&BED RM SUPPLY AIR	1	D DECK
	40	SMOKE DAMPER FOR CHIEF ENGINEER'S DAY &BED RM / 4TH ENGINEER / PILOT SUPPLY AIR	1	D DECK
	41	SMOKE DAMPER FOR 3RD OFFICER / CAPTAIN'S DAY&BED RM SUPPLY AIR	1	D DECK
	42	SMOKE DAMPER FOR CHIEF OFFICER'S DAY&BED RM / CARGO ENGINEER'S DAY&BED RM SUPPLY AIR	1	D DECK
	43	SMOKE DAMPER FOR COMMUNICATION EQUIP. RM SUPPLY AIR	2	D DECK
	44	SMOKE DAMPER FOR COMMUNICATION EQUIP. RM EXHAUST AIR	1	D DECK
	45	SMOKE DAMPER FOR WHEEL HOUSE SUPPLY AIR	3	NAV. DECK
	46	SMOKE DAMPER FOR PUBLIC TOILET EXHAUST AIR	1	NAV. DECK
	47	SMOKE DAMPER FOR ELECTRONIC SUPPLY AIR	1	NAV. DECK
M	48	SHUT-OFF DAMPER FOR EM'CY GEN. ENGINE SUPPLY AIR	1	FUNNEL A DECK
	49	SHUT-OFF DAMPER FOR EM'CY GEN. ENGINE EXHAUST AIR	1	FUNNEL A DECK
	50	SHUT-OFF DAMPER FOR EM'CY GEN. ROOM SUPPLY AIR	1	FUNNEL A DECK
	51	SHUT-OFF DAMPER FOR EM'CY GEN.ROOM EXHAUST AIR	1	FUNNEL A DECK
	52	CLOSING DAMPER FOR E.R. SUP. FAN	4	UPPER DECK
	53	CLOSING DAMPER FOR E.R. SURPLUS AIR	4	FUNNEL
	54	CLOSING DAMPER FOR AIR INTAKE FOR GCU FAN	1	A DECK
	55	CLOSING DAMPER FOR NO.1 PURIFIER RM EXH. FAN	1	E/R 3RD DECK
	56	CLOSING DAMPER FOR NO.2 PURIFIER RM EXH. FAN	1	E/R 3RD DECK
	57	CLOSING DAMPER FOR ECR SUP. DUCT	1	E/R 2ND DECK
	58	CLOSING DAMPER FOR ECR EXH. DUCT	1	E/R 2ND DECK
	59	CLOSING DAMPER FOR ECR PAC. AIR COND. RETURN DUCT	1	E/R 2ND DECK
	60	CLOSING DAMPER FOR NO.1 M.S.B. RM SUP. DUCT	1	E/R 2ND DECK
	61	CLOSING DAMPER FOR NO.1 M.S.B. RM EXH. DUCT	1	E/R 2ND DECK
	62	CLOSING DAMPER FOR NO.1 M.S.B. RM PAC. AIR COND. RETURN	1	E/R 2ND DECK
	63	CLOSING DAMPER FOR NO.1 M.S.B. RM CONNECTION DUCT	1	E/R 2ND DECK
	64	CLOSING DAMPER FOR NO.2 M.S.B. RM SUP. DUCT	1	E/R 2ND DECK
	65	CLOSING DAMPER FOR NO.2 M.S.B. RM EXH. DUCT	1	E/R 2ND DECK
	66	CLOSING DAMPER FOR NO.2 M.S.B. RM(P) PAC. AIR COND. RETURN	1	E/R 2ND DECK
	67	CLOSING DAMPER FOR NO.1 TRANSFORMER RM SUP. DUCT	1	E/R 3RD DECK
	68	CLOSING DAMPER FOR NO.1 TRANSFOMER RM EXH. DUCT	1	E/R 3RD DECK
	69	CLOSING DAMPER FOR NO.2 TRANSFOMER RM SUP. DUCT	1	E/R 3RD DECK
	70	CLOSING DAMPER FOR NO.2 TRANSFOMER RM EXH. DUCT	1	E/R 3RD DECK
	71	CLOSING DAMPER FOR NO.1 CONVERTER RM SUP. DUCT	1	E/R 4TH DECK
	72	CLOSING DAMPER FOR NO.1 CONVERTER RM EXH. DUCT	1	E/R 4TH DECK
	73	CLOSING DAMPER FOR NO.1 CONVERTER RM PAC. AIR COND. RETURN	1	E/R 4TH DECK
	74	CLOSING DAMPER FOR NO.2 CONVERTER RM SUP. DUCT	1	E/R 4TH DECK
	75	CLOSING DAMPER FOR NO.2 CONVERTER RM EXH. DUCT	1	E/R 4TH DECK
	76	CLOSING DAMPER FOR NO.2 CONVERTER RM PAC. AIR COND. RETURN	1	E/R 4TH DECK
	77	CLOSING DAMPER FOR CONVERTER RM CONNECTION DUCT	1	E/R 4TH DECK

LIST OF FIRE CONTROL & SAFETY PLAN

SYS	DESCRIPTION	FWD. PUMP ROOM	FWD. UPPER DECK	AFT. SUNKEN DECK	AFT. UPPER DECK	UPPER DECK (PORT)	UPPER DECK (STBD)	TRUNK DECK	P-WAY (P&S)	A DECK	B DECK	C DECK	D DECK	NAV. DECK	BOSUN STORE	E/R 4TH	E/R 3RD	E/R 2ND	E/R FLOOR	S/G ROOM	FUNNEL CASING	C.M.R. E.M.R.	TOTAL
LOCATION OF REMOTE CONTROLS	REMOTE CONTROL FOR EMERGENCY FIREWATER PUMP				1							1		1									3
	REMOTE CONTROL FOR BILGE FIRE & G/S PUMP(NO.1&2)				1									1									2
	REMOTE CONTROL FOR WATER SPRAY PUMP				1									1									2
	FO & LO PUMP(S) REMOTE SHUT-OFF (ES1A/1B)				1									1				1					3
	EM'CY SHUT DOWN FOR PURIFIER															4							4
	VENTILATION REMOTE CONTROL OR SHUT-OFF FOR ACCOMMODATION ROOM AREA VENT FAN (ES3)				1									1									2
	VENTILATION REMOTE CONTROL OR SHUT-OFF FOR ENGINE ROOM AREA VENT FAN (ES2A/2B)				1									1				1					3
	VENTILATION REMOTE CONTROL OR SHUT-OFF FOR OTHER AREA VENT FANS (ES4A/4B)				1									1									2
	REMOTE CONTROL : E/R BILGE PUMP, SLUDGE PUMP, SEWAGE TREATMENT PLANT & VACUUMARATOR				2																		2
	REMOTE CONTROL FOR FUEL OIL VALVES				1											2							3
	REMOTE CONTROL FOR LUBE OIL VALVES				1																		1
	REMOTE RELEASE STATION FOR WATER (L: LOCAL)				1							1		1		2	2	2			1		10
	EMC'Y SHUT DOWN SWITCH				1			9				1		1				1				2	15
	REMOTE CONTROL FOR FIRE DAMPER									1						3	2	4					10
	REMOTE RELEASE STATION FOR CO2 (L: LOCAL)				1																1		2
	REMOTE RELEASE STATION FOR FOAM (L: LOCAL)				1																1		2
	REMOTE RELEASE STATION FOR POWDER (L: LOCAL)				1	1	1					1											4
FIRE DETECTORS, INDICATORS AND ALARM DEVICES	FIRE ALARM CENTRAL CABINET				1																		1
	FIRE CONTROL / REPEATER PANEL											1		1									2
	FIRE REPEATER PANEL																	1					1
	ELECTRIC HORN WITH RATING LIGHT(GEN./FIRE)								4						3		2	2			1		12
	MANUALLY OPERATED CALL POINT	1			8					4	5	7	3	1	2	5	5	2	3	1	8	2	57
	SPACE OR GROUP OF SPACES MONITORED BY HEAT DETECTOR	1			5					2								1					9
	SPACE OR GROUP OF SPACES MONITORED BY SMOKE DETECTOR SMOKE DETECTOR FOR FIRE ALARM & WATER MIST LOCAL FIRE FIGHTING SYSTEM	4			23					26	39	36	35	11	9	26	26	36	15	6	25		329
	SPACE OR GROUP OF SPACES MONITORED BY FLAME DETECTOR FLAME DETECTOR FOR FIRE ALARM & WATER MIST LOCAL FIRE FIGHTING SYSTEM															2	4	3		1	2		12
	SPACE OR GROUP OF SPACES MONITORED BY SMOKE & HEAT DETECTOR (DUAL TYPE)													1			4				2	8	15
	SPACE OR GROUP OF SPACES MONITORED BY GAS DETECTOR		5		4			3		3	2			1	1		23	2			10		54
PUMPS & VALVES, ETC	WATER SPRAY PUMP (1500M3/H X 90MWC)																		1				1
	BILGE,FIRE & G/S PUMP (245/180M3/H X 35/90MWC)																		2				2
	EMERGENCY FIRE PUMP (430M3/H X 90MWC)																			1			1
	HOSE REEL												1		1					1		1	4
	FIRE HOSE & NOZZLE FOR WATER (M: FIRE HOSE LENGTHS)	1	1	1	6			14	12	6	6	6	4	2		3	3	5	3		3		76
	FIRE HOSE & NOZZLE FOR POWDER (M: FIRE HOSE LENGTHS)							9															9
	FIRE HYDRANT	1	1	1	5			14	12	4	4	4	3	2	1	3	3	5	3		2	1	69
	FIRE MAIN SECTION VALVE							3	14											2	1		20
	FOAM SECTION VALVE																				1		1
	N2 GAS VALVE FOR VENT MAST							5															5
	WATER MONITOR					1	1	1															3
	POWDER MONITOR					1	1	1															3
	INTERNATIONAL SHORE CONNECTION				1			2															3
	WATER SPRAY VALVE				2																		2
SHUT-OFF FOR VENTILATION	MECHANICAL VENTILATION FAN FOR ACCOMMODATION AREA				4					1	1	2	1	3									12
	MECHANICAL VENTILATION FAN FOR MACHINERY SPACES		2	1													6	1			14	4	28
	CLOSING DEVICE FOR VENTILATION INLET AND OUTLET (TO OPEN AIR)(A: BLUE FOR ACCOMMDATION & SERVICE SPACES)				7					5	3	3	3	5									26
	CLOSING DEVICE FOR VENTILATION INLET AND OUTLET (TO OPEN AIR)(M: GREEN FOR MACHINERY SPACES)		8	3		1	1	8													21	6	48
	FIRE DAMPER (A: BLUE FOR ACCOMMDATION & SERVICE SPACES)				8					2	1	2	1	1									15
	SMOKE DAMPER				8					8	6	7	9	5									43
	FIRE DAMPER (M: GREEN FOR MACHINERY SPACES)															7	6	10			13		36
FIREMAN'S OUTFIT AND FIRE FIGHTING EQUIPMENT	CONTROL STATION				1									1									2
	FIREMAN'S OUTFIT (SUIT 1 SET, BREATHING APPARATUS(1800L) 1 SET WITH SPARE CYLINDERS 2 SETS, BOOTS 1 SET, GLOVE 1 SET, SAFETY LAMP WITH BATTERY 4 EA, SAFETY BELT 1 SET, FIRE AXE 1 SET, HELMET 1 SET, LIFE LINE 1SET) (OWNER'S SUPPLY)				4							4											8
	EMERGENCY GENERATOR																				1		1
	PUSH BUTTON-SWITCH FOR GENERAL ALARM				1							1		1									3
	EMERGENCY SOURCE OF ELECTRICAL POWER(BATTERY)													1									1
	INERT GAS INSTALLATION																1						1
	EMERGENCY SWITCHBOARD																				1		1
	FIRE CONTROL& SAFETY PLAN				3							1		1									5
	DRY POWDER UNIT							3															3
	FIXED FIRE EXTINGUISHING BATTERY FOR CO2																				1		1
	FIXED FIRE EXTINGUISHING INSTALLATION FOR WATER																1						1
	FIXED FIRE EXTINGUISHING INSTALLATION FOR FOAM																				1		1
	FIRE EXTINGUISHER (FOAM TYPE 9L)							1													2		3
	WHEELED FIRE EXTINGUISHER (FOAM TYPE 45L)															2	1				2		5
	WHEELED FIRE EXTINGUISHER (FOAM TYPE 135L)																	1					1
	FIRE EXTINGUISHER (POWDER TYPE 12KG)	1			4					11	5	8	10	2	2	9	9	9	6	1	20	3	100
	FIRE EXTINGUISHER (CO2 TYPE 5KG)				4					1				1		3	3	7					19
	PORTABLE FOAM APPLICATOR(20L) WITH SPARE(20L)							1								1	1	1			1	2	7
	PORTABLE WET CHEMICAL FIRE EXTINGUISHER(9L)									2													2
	SPACE PROTECTED BY FOAM NOZZLE															8	27	32			10		77
	FIXED FIRE FIGHTING SYSTEM FOR DEEP FAT FRYER									1													1
	SPACE PROTECTED BY CO2 NOZZLE	28													4	4	8	9			3	16	72
	SPACE PROTECTED BY WATER NOZZLE		68			12	12	192		10		28	28	22								108	480
	FIXED LOCAL APPLICATION WATER NOZZLE				1											4	32	3			11		51
	FIRE BLANKET IN GALLEY									2													2
	FIRE FIGHTING EQUIP. FOR WINCHING OPERATIONS AREA - 2EA PORTABLE DRY POWDER FIRE EXTINGUISHERS(25KG) - 2EA PORTABLE CO2 FIRE EXTINUISHER(10KG) - 1EA PORTABLE FOAM APPLICATOR(20L) - 2-FIRE FIGHTER'S OUTFITS WITH CABINET (OWNER SUPPLY) - EM'CY TOOLS / EQUIPMENT							1															1
	SPARE CARTRIDGE FOR ALL FIRE EXTINGUISHER IN ENGINE ROOM (CO2 CARTRIDGE TYPE) - 12EA SPARE BOTTLE FOR CO2 FIRE EXT. 5KG(COMPLETE SET) - 26EA SPARE CARTRIDGE FOR DRY POWDER EXT. 12KG - 4EA SPARE CARTRIDGE & FOAM FOR FOAM 45L - 1EA SPARE CARTRIDGE & FOAM FOR TRANSPORTABLE FOAM EXTINGUISHER 135L																				1		1
	SPARE CARTRIDGES FOR ALL PORTABLE FIRE EXTINGUISHERS (CO2 CARTRIDGE TYPE) - 6EA SPARE BOTTLE FOR CO2 FIRE EXT. 5KG - 58EA SPARE CARTRIDGE & POWDER FOR DRY POWDER EXT. 12KG - 1EA SPARE CARTRIDGE & CHEMICAL FOR WET CHEMICAL EXT.9L - 3EA SPARE CARTRIDGE FOR FOAM FIRE EXTINGUISHER EXT. 9L				1																		1
LIFE SAVING APPLIANCE	MUSTER AND EMERGENCY INSTRUCTION				1					1	1	1	1	1				1					7
	AIR COMPRESSOR FOR BREATHING APPARATUS (OWNER'S SUPPLY)				1																		1
	EMERGENCY ESCAPE BREATHING DEVICES (INCLUDING WORKING, SPARE, TRAINING)				2							2				2	2	2	2				12
	LIFEBOAT(48P) WITH DAVIT				1																		1
	LIFEBOAT(48P) COMBINED RESCUE BOAT(6P) WITH DAVIT AT STB'D SIDE				1																		1
	INFLATBALE LIFE RAFT FOR 25 PERSON(4), 10 PERSON(1)		1		4																		5
	LIFE BUOY					2	2																4
	LIFE BUOY WITH BUOYANT LIFELINES OF AT LEAST 30M.			2																			2
	LIFE BUOY WITH SELF-IGNITING LIGHT		2		2																		4
	LIFE BUOY WITH SELF-IGNITING LIGHT & BUOYANT LIFELINES OF AT LEAST 30M.					1	1																2
	LIFE BUOY WITH SELF-IGNITING LIGHT & SELF-ACTIVATING SMOKE SIGNAL													2									2
	IMMERSION SUIT - COMBINED LIFE JACKET FUNCTION (OWNER'S SUPPLY)				9						21	7	14	3	3			2					59
	LIFE JACKET (OWNER'S SUPPLY)									96													96
	MUSTER STATION									2													2
	TWO-WAY VHF RADIOTELEPHONE APPARATUS													3									3
	SEARCH AND RESCUE TRANSPONDER(SART)													2									2
	EMERGENCY POSITION INDICATING RADIO BEACON (E.P.I.R.B)													1									1
	LINE-THROWING APPLIANCE(COMBINED TYPE) : GUN, ROCKETS, IGNITING CATRIDGE, LIFE LINE AT LEAST 230M IN CALM WEATHER(4EA)													1									1
	ROCKET PARACHUTE FLARE (12 SETS)													1									1
	PILOT LADDER REEL					1	1																2
	EMBARKATION LADDER		1		2																		3
	STRETCHER (OWNER'S SUPPLY)									2													2
	MEDICAL LOCKER (OWNER'S SUPPLY)									1													1
	PERSONAL PROTECTION				2							1											3
	SOLAS TRAINING MANUAL / FIRE FIGHTING MANUAL									4				1									5

PLAN HISTORY

Rev.	Date	Reason for Issue	Reason	Prepared by	Checked by	Approved by
–	15 APR. 2014	Prepared by Steel Outfitting Design 1.		C. H. Park		
A	30 MAY. 2014	Revised as follows. 1. Added items. - Emc'y escape symbol for EMR&CMR - Closing device for Elec.room in navi-deck. - Life jacket box on A-deck for life boat.(OFE) 2. Modified items. - Note of following rule according to building spec. Issued for working.	By owner	C. H. Park	S. B. Lim	S. W. Koo
B	26 NOV. 2014	Revised as follows. 1. Added items. - Elec. horn indicated for all area. 2. Modified items. - Arrow mark in E/R modified bigger. - The symbol of Immersion suit (combined life jacket function) - Location of Muster station (Upp. deck→A-deck) 3.Removed items. - Symbol of life jacket & immersion suit for children - Symbol of oversize life jacket & immersion suit. - Symbol of general type life jacket.	By owner	C. H. Park	S. B. Lim	I. C. Seong

NOTE:
FOLLOWING RULES AND REGULATIONS HAVE BEEN COMPLIED WITH:

1) INTERNATIONAL CONVENTION FOR SAFETY OF LIFE AT SEA CONSOLIDATED 1997, 2000 AND AMENDMENTS UP TO 2009.

2) DESIGNED FOR DNV F-AMC NOTATION BUT NOTATION NOT ASSIGNED.

3) IMO RESOLUTION A. 760(18) AND A.952(23) " GRAPHICAL SYMBOLS" FOR FIRE CONTROL & SAFETY PLANS" AND "LIFE SAVING APPLIANCEAND ARRANGEMENTS"

Classification ;
- Det Norske Veritas
+1A1, Tanker for Liquefied Gas Ship type 2G (Membrane tank, Maximum pressure 70kPaG, Minimum temperature -163°C and Specific gravity 500 kg/m^3), NAUTICUS(Newbuilding), E0, BIS, TMON, COAT-PSPC(B), NAUT-OC, GAS FUELLED, COMF-V(3)C(3), CSA-2, CLEAN, Recyclable, ***REGAS-2***

Registration ; Bermuda

Hull No.	IMO No.
2074	9684495

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Department ; 411 Steel outfitting design 1	Ship Type ; 170,000 m^3 LNG FSRU	Class. DNV
Hull no. 2074	Ship name ; BW SINGAPORE	
Approved by ; S. W. Koo Checked by ; S. B. Lim Prepared by ; C. H. Park (T.631-9591)	Document Title ; FIRE CONTROL & SAFETY PLAN	
	Buyer Document no.	Rev. No. B
SAMSUNG HEAVY IND.CO., LTD. GEOJE SHIPYARD, KOREA	Builder Document no. VF60220	
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