FIRE CONTROL PLAN

BEECH 1

IMO : 9477749

PROFILE

"A" DECK

"B" DECK

CAP. BRI. DECK

NAV. BRI. DECK

COMPASS DECK

UPPER DECK

F'CLE DECK

PARTIAL DECK

BOTTOM PLAN

BUREAU VERITAS Section : 11252 11

Examined within the General Conditions of Marine Branch of BUREAU VERITAS in order to check the compliance with the applicable requirements of ..... SOLAS CH II-2 REG 15

All particulars not shown on this document are assumed to be as per the requirements of the aforesaid texts, mainly constructional details.

Shanghai, 10 NOV 2008

Head of Section

JIANA PLAN APPROVAL OFFICE

BIBLIOGRAPHY

DATE	REV.	DESCRIPTION
2007. 08. 28.	A	1. DESIGNED BY OUTFITTING DESIGN TEAM.
		2. SUBMITTED FOR APPROVAL TO OWNER & CLASS.
2007. 08. 29.	A	1. REVISED BY CLASS COMMENT.
	A	1. ADDED GALLEY FAN(SUP.)
		2. SUBMITTED FOR REAPPROVAL TO CLASS.
2008. 10. 31.	A	1. MODIFIED BY YARD FOR REAPPROVAL TO BV CLASS.

VENTILATION

SYMBOL	DESIGNATION	PLACE: WHEELHOUSE TOP	Q'TY
SM	CLOSING DEVICE FOR VENTILATION DUCT OR OUTLET (ACCU)	3	3
SM	CLOSING DEVICE FOR VENTILATION DUCT OR OUTLET (MACH.)	FUNNEL×2	2

MECH. VENT. FAN LIST

DESCRIPTION	Q'TY	DESCRIPTION	Q'TY
TOILET/LAUNDRY SPACE (EXH.)	1	PUMP RM. FAN (EXH.)	1
E/R FAN (REVERSIBLE)	2	CCR RM. FAN (EXH.)	1
PURIFIER FAN (EXH.)	1	STEERING GEAR RM. FAN (EXH.)	1
GALLEY FAN (EXH.)	1	GALLEY FAN (SUP.)	1

FIRE DETECTION SYSTEM

SYMBOL	DESIGNATION	ENG.ROOM: CONTROL STATION	ENG.ROOM: E/R	ENG.ROOM: UPR.	PLACE: UPR.	PLACE: POOP	PLACE: "A"	PLACE: "B"	PLACE: CAP.	PLACE: NAV.	PLACE: F'CL	Q'TY
	CONTROL PANEL FOR FIRE DETECTION AND ALARM SYSTEM									1		1
	FIRE ALARM REPEATER PANEL			1								1
	GAS MONITORING PANEL						1					1
	HEAT DETECTOR						1					1
	SMOKE DETECTOR	4 (INCL. CABINET)	5	12	1	4	5	4	3	3	2	43
	MANUALLY OPERATED CALL POINT	3 (INCL. CABINET)	2	3	2	3	6	3	3	2	1	29

FIRE ALARM & EMERGENCY STOP

SYMBOL	DESIGNATION	ENG.ROOM: CONTROL STATION	ENG.ROOM: E/R	ENG.ROOM: UPR.	PLACE: UPR.	PLACE: POOP	PLACE: "A"	PLACE: "B"	PLACE: CAP.	PLACE: NAV.	PLACE: F'CL	Q'TY
	SIGNAL LIGHT COLUMN	2	2	2	1							7
	GENERAL FIRE ALARM BELL			1	2	4	3	2	2	1	2	17
	CO2 ALARM BELL WITH LAMP											2
	AIR HORN FOR FIRE ALARM				1							1
	PUSH BUTTON/SWITCH FOR EACH GEN. ALARM						1			1		2
	SPEAKER FOR GENERAL EMERGENCY ALARM	1	1	3	5	15	21	17	5E: 1 / 6: 2 / 3: COMP. DK.: 1			69
	VENTILATION REMOTE CONTROL OR SHUT-OFF (FOR GALLEY)					1						1
	VENTILATION REMOTE CONTROL OR SHUT-OFF (FOR E/R)				1	1	1			1		4
	VENTILATION REMOTE CONTROL OR SHUT-OFF (FOR ACC.)									1		1
	FUEL PUMP REMOTE SHUT-OFF				1	1	1			1		4
	LUBE OIL PUMP REMOTE SHUT-OFF				1	1	1			1		4
	BLUDGE PUMP REMOTE SHUT-OFF					2						2
	BILGE PUMP FOR D/R'S REMOTE SHUT-OFF					2						2
	REMOTE STARTING PUSH BUTTON FOR FIRE PUMPS	2				2	2			2		8
	REMOTE COUPLING FOR EMERGENCY FIRE PUMP OR FIRE PUMP SUPPLIED BY THE EMERGENCY SOURCE OF POWER				1		1			1		3

DIVISION, EXIT, DOOR

SYMBOL	DESIGNATION	PLACE: ACCU	PLACE: PART.	PLACE: UPR.	PLACE: POOP	PLACE: "A"	PLACE: "B"	PLACE: CAP.	PLACE: NAV.	PLACE: F'CL	Q'TY
	PRIMARY ESCAPE ROUTE										-
	EMERGENCY EXIT	1		1							2
	A-CLASS DIVISION										-
	B-CLASS DIVISION										-
	B CLASS FIRE DOOR					5	6	5			16
	A CLASS FIRE DOOR				1	1	1	1			4
	B CLASS FIRE DOOR/ SELF-CLOSING DEVICE				5	2	2	2			11
	A CLASS FIRE DOOR/ SELF-CLOSING DEVICE	1		6	5	2	1	1	2		18

FIRE FIGHTING APPLIANCE

SYMBOL	DESIGNATION	ENG.ROOM: CONTROL STATION	ENG.ROOM: E/R	ENG.ROOM: UPR.	PLACE: UPR.	PLACE: POOP	PLACE: "A"	PLACE: "B"	PLACE: CAP.	PLACE: NAV.	PLACE: F'CL	Q'TY
	FIRE DAMPER (ACC.)						1			2		3
	CONTROL STATIONS					2				1		3
	FIRE PUMP & BILGE PUMP (200M³/hr × 70MxTHS)	1										1
	FIRE PUMP & G.S PUMP (200M³/hr × 70MxTHS)	1										1
	EMERGENCY FIRE PUMP (140M³/hr ×70MxTHS,SW)					1						1
	FIRE HYDRANT (BOX)	1	1	1	8	4	1	1	1	1	1	20
	FIRE HOSE(Ø1½inch) AND NOZZLE(Ø40/Ø16)	1	1	1								3
	FIRE HOSE BOX					5	2	1	1	1	1	12
	FIRE HOSE(Ø1½inch) AND NOZZLE(Ø40/Ø16)											0
	FIRE MAIN RISER(VALVE)					2	2					4
	FOAM SECTION VALVE(Ø200)					2	2					4
	FOAM CLOSING VALVE(Ø200)					2						2
	FOAM HOSE BOX					2	2					4
	HOSE W/COUPLING(Ø38MM×15M) AND SPANNER(Ø38)					2	2					4
	FOAM MONITOR (Ø200)					2	2					4
	BRANCH PIPE (APPLICATOR)					2	2					4
	INTERNATIONAL SHORE CONNECT.						2					2
	FIRE PROTECTION APPLIANCE					2		2				4
	FIRE CONTROL PLAN						1		1		1	3
	FIRE CONTROL PLAN (PANEL COATED, GRS.)						2					2
	EMERGENCY SHUT-OFF VALVE(F.O)							1				1
	EMERGENCY SOURCE OF ELEC. POWER GENERATOR							1				1
	FOAM TANK (3000L)				1							1
	SPACE PROTECTED BY WATER				3							3
	SPACE PROTECTED BY CO2	8	11	3					1	1		24
	FIXED FIRE-EXTINGUISHING SYSTEM(HFC-227ea)								24			24
	REMOTE RELEASE STATION						2	2				4
	PORTABLE FOAM APPLICATOR(Ø20) (WITH ONE SPARE TANK)				1							1
	FIXED FOAM FIRE EXT.(120L/min)(HEELED TYPE)			1								1
	WHEELED FOAM EXT.(45L)			1								1
	PORTABLE FOAM EXT.(45L)	4	4	4	3	1	4	2	2			24
	PORTABLE POWDER EXT.(5.5KG)			1	2							3
	PORTABLE CO2 EXT.(5.5KG)			1		2	3			1		7
	SPARE CHARGE FOR PORT. F.E(STATION)(Ø200)											1LOT
	*SPARE CHARGE IS FOR LEAST 1 YEAR. *SPARE CHARGE IS FOR FIRST 3 YEARS. *SPARE E.E IS TO BE FIRST EXPI.											1LOT
	EMERGENCY ESCAPE BREATHING DEVICES	1	1	2					1 (BRIDGE)	1 (ENGINE)	1	9
	STRETCHER WITH LIFTING DEVICE											1
	FIRST AID FOR CHEMICAL(WILIST)											1
	PORTABLE FLAMMABLE GAS DETECTOR						2					2

LOCAL WATER MIST FIRE FIGHTING

SYMBOL	DESIGNATION	ENG.ROOM: CONTROL STATION	ENG.ROOM: E/R	ENG.ROOM: UPR.	PLACE: UPR.	PLACE: POOP	PLACE: "A"	PLACE: CAP.	PLACE: NAV.	PLACE: F'CL	Q'TY
	WATER MIST PUMP			1							1
	WATER MIST CONTROL PANEL					1					1
	WATER MIST REPEATER PANEL								1		1
	SPACE PROTECTED BY WATER MIST	3	5	1							13
	PUSH BUTTON FOR WATER MIST	2	5	1							8
	SMOKE DETECTOR	2	4	2							8
	FLAME DETECTOR	2	4	2							8

GENERAL NOTES

1. FIRE CONTROL PLAN SHALL PERMANENTLY EXHIBITED AT ALL TIMES BE AVAILABLE ON BOARD IN AN ACCESSIBLE POSITION.
2. FIRE CONTROL PLAN OF OUTSIDE DECKHOUSE SHALL BE PERMANENTLY STORED IN WEATHERTIGHT ENCLOSURE.
3. PLACES WHERE FIRE-FIGHTER'S OUTFITS ARE STORED ARE TO BE CLEARLY MARKED AT THEIR ENTRANCES.

CONSIST OF FIRE MAN'S OUTFIT

※ EQUIPMENT EACH SET

1. PROTECTIVE CLOTHING.	1 set
2. BOOTS AND GLOVES SET.	1 set
3. HELMET.	1 set
4. ELECTRIC SAFETY LAMP. (EXPLOSION PROOF TYPE)	1 set
5. AXE.	1 set
6. FIREPROOF LIFE LINE WITH BELT.	1 set
7. BREATHING APPARATUS (with AIR CYLINDER : 1200L x 1EA) (SPARE AIR SYLINDER : 1200L x 2EA)	

PRINCIPAL PARTICULARS

LENGTH	O. A.	abt. 102.70 M
LENGTH	B. P.	95.00 M
BREADTH	(MLD.)	17.80 M
DEPTH	(MLD.)	8.80 M
DRAFT	SCANTLING	6.00 M
GROSS TONNAGE		abt. 3900 Ton
DEADWEIGHT (at SCANTLING DRAFT)		abt. 5500 Ton
NAVIGATION AREA		OCEAN GOING
COMPLEMENTS		14 P.

BEECH 1

OWNER : COURTNEY FYNN SHIPPING LIMITED		PROJECT NO.	FS-1003~1007
APP. BY	SUBJECT : 5500 DWT OIL PRODUCT TANKER FOR BUNKERING SERVICE		
APP. BY			
APP. BY J.H. PARK	FIRE CONTROL PLAN		
CHK. BY			
DWN. BY M.J. CHO	SCALE 1/150	DATE 2007. 08. 28.	CLASS B.V
	DWG. NO. G-321-5	REV. A	
BUILDER	ZHEJIANG FANSHUN SHIPBUILDING CO., LTD.		
DESIGNER	FAR EAST SHIP DESIGN & ENGINEERING CO., LTD.		

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