

FOG 12



70M PLATFORM SUPPLY/OIL RECOVERY/SAFETY STANDBY VESSEL

BUILT 2017 : PACIFIC OCEAN ENGINEERING & TRADING PTE LTD AT JINHJIANG NANYANG SHIPYARD, CHINA TYPE : ABS + A1 (E) OFFSHORE SUPPORT VESSEL (SUPPLY - HNLS, FFV 1, SSR GR C-(19), OSR-C1, SPS) +AMS, +DPS-2

PRINCIPAL PARTICULARS GENERATORS 4 X CAT C-32 640 KW EACH DIESEL DRIVEN ALTERNATORS FLAG DOHA QATAR 40V/3/60H2,1x996x 440V/3/60H2,1x996x 440V/3/					
FLAG	PRINCIPAL PARTICULARS		GENERATORS		4 X CAT C-32 640 KW EACH DIESEL
CLASS ABS FUEL CONSUMPTION M/E 190.22 IG/HR OR 228.44 USG CALL SIGN D5CX7 @100 RPM 190.22 IG/HR OR 228.44 USG IMO 9764881 @90 RPM 171. IG/HR OR 205.44 USG OWNERS FIRST OIL &GAS SERVICES 278 RPM 158.32 IG/HR OR 191.40 USG DIMENSIONS LOA 70 M CARGO CAPACITIES LENGTH BP 62.40M CARGO RAILS 10" NB, Sch 80 Pipes longitudinally along the main deck DEPTH MOULDED 7.20M Stanchions at 1800mm apart DEPTH MOULDED 7.20M CLEAR DECK SPACE 600 M2 (37.5M X 16M) DRAFT DESIGNED 5.50M DECK STRENGTH 7.5 TONS/M2 (DEADWEIGHT 3000MT DECK STRENGTH 7.5 TONS/M2 (GRT 2932MT DRILL WATER 15 TANKS - 965 M3 NRT 879MT POTABLE WATER 8 TANKS - 617 M3 AUTONOMY 60 DAYS FOR VESSEL CONSUMPTION 154.8M 3 LT SHIP DISPLACEMENT 2300T CARGO FUEL 602.2 M3 MAX DISPLACEMENT 2327.31T BASE OIL </td <td>YEAR BUILT</td> <td>2017, CHINA</td> <td></td> <td></td> <td>DRIVEN ALTERNATORS</td>	YEAR BUILT	2017, CHINA			DRIVEN ALTERNATORS
CALL SIGN	FLAG	DOHA QATAR	FUEL CONCURART	10N N4/5	440V/3/60Hz,1x99kw-440v/3/60
CALL SIGN D5CX7 @30 RPM 171. IG/HR OR 205.44 USG IMO 9764881 @075 RPM 158.32 IG/HR OR 191.40 USG DIMENSIONS LOA 70 M CARGO CAPACITIES LENGTH BP 62.40M CARGO RAILS 10" NB, Sch 80 Pipes longitudinally along the main deck BEAM MOULDED 17M Stanchions at 1800mm apart DEPTH MOULDED 7.20M CLEAR DECK SPACE 600 M2 (37.5M X 16M) DEAFT DESIGNED 5.50M DECK STRENGTH 7.5 TONS/M2 (DEADWEIGHT 3000MT DECK STRENGTH 7.5 TONS/M2 (GRT 2932MT DELL WATER 15 TANKS - 965 M3 NRT 879MT POTABLE WATER 15 TANKS - 965 M3 AUTONOMY 60 DAYS FUEL OIL 5 TANKS - 578 M3 LT SHIP DISPLACEMENT 2300T CARGO FUEL 602.2 M3 MAX DISPLACEMENT 3327.31T BASE OIL 2 TANKS - 167.836 M3 LIQUID MUD/BRINE/REC OIL 8 TANKS - 576 M3 MEG 10 TANKS - 167.836 M3 MAIN THRUSTERS WTH MEG 10	CLASS	ABS	FUEL CONSUMPT		190.22 IG/HR OR 228.44 USG
MONOMERS FIRST OIL &GAS SERVICES @75 RPM 158.32 IG/HR OR 191.40 USG				_	
CARGO CAPACITIES DIMENSIONS LOA 70 M CARGO RAILS 10" NB, Sch 80 Pipes longitudinally along the main deck stanchions at 1800mm apart LENGTH BP 62,40M CARGO RAILS 10" NB, Sch 80 Pipes longitudinally along the main deck stanchions at 1800mm apart DEPTH MOULDED 7,20M CLEAR DECK SPACE 600 Mg Stanchions at 1800mm apart DRAFT DESIGNED 5,50M DECK STRENGTH 7,5 TONS/M2 (DRAFT DESIGNED 5,50M DECK STRENGTH 7,5 TONS/M2 (DRAFT DESIGNED 5,00M DECK STRENGTH 7,5 TONS/M2 (DRAFT DESIGNED 5,00M DECK STRENGTH 7,5 TONS/M2 (DEADWEIGHT 30000MT DECK SHEATHING 75mm thick hardwood sheathing GRT 879MT DRILL WATER 15 TANKS - 965 M3 ENDURANCE 9000 MILES FUEL OIL 5 TANKS - 758 M3 ENDURANCE 9000 MILES FUEL OIL 5 TANKS - 758 M3 LI SHIP DISPLACEMENT 2300T CARGO FUEL 602.2 M3 MAX DISPLACEMENT 3227.31T BASE OIL 2 TANKS - 145.848 M3 <				_	158 32 IG/HR OR 191 40 LISG
LOA	OWNERS	FIRST OIL &GAS SERVICES	CARGO CARACITI	_	130.32 IG/TIN ON 131.40 030
LENGTH BP 62.40M CARGO RAILS 10" NB, Sch 80 Pipes longitudinally along the main deck Stanchions at 1800mm apart BEAM MOULDED 17M CLEAR DECK SPACE 600 Mz (37,5M x 16M) DEPTH MOULDED 7.20M CLEAR DECK SPACE 600 Mz (37,5M x 16M) DRAFT DESIGNED 5.50M DECK STRENGTH 7.5 TONS/M2 (DRAFT DESIGNED 5.50M DECK STRENGTH 7.5 TONS/M2 (DRAFT DESIGNED 3000MT DECK STRENGTH 7.5 TONS/M2 (DEADWEIGHT 3000MT DECK SHEATHING 75mm thick hardwood sheathing GRT 8 79MT DRILL WATER 15 TANKS - 965 M3 POTABLE WATER 8 TANKS - 617 M3 ENDURANCE 9000 MILES FUEL OIL 5 TANKS - 758 M3 AUTONOMY 60 DAYS FOR VESSEL CONSUMPTION 154.8M 3 LT SHIP DISPLACEMENT 2320.31T BASE OIL 602.2 M3 MAX DISPLACEMENT 2327.31T BASE OIL 2 TANKS - 145.848 M3 MEG 10 TANKS - 145.848 M3 10 TANKS - 145.848 M3 MEG 10 TANKS - 240 M3 10 TANKS - 236M3	DIMENSIONS		CARGO CAPACITI	<u>E3</u>	
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DEPTH MOULDED		62.40M	CARGO RAILS		• •
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GRT 2932MT DRILL WATER 15 TANKS - 965 M3 NRT 879MT POTABLE WATER 8 TANKS - 617 M3 ENDURANCE 9000 MILES FUEL OIL 5 TANKS - 758 M3 AUTONOMY 60 DAYS FOR VESSEL CONSUMPTION 154.8M 3 LT SHIP DISPLACEMENT 2300T CARGO FUEL 602.2 M3 MAX DISPLACEMENT 5327.31T BASE OIL 2 TANKS - 145.848 M3 METHANOL 2 TANKS - 167.836 M3 LIQUID MUD/BRINE/REC OIL 8 TANKS - 576 M3 PROPULSION SYSTEM 2X NIGATA 6L28HX, 2500PS MEG 10 TANKS - 740 M3 MAIN ENGINES EACH, 2 X FIXED PITCH AZIMUTH THRUSTERS WTH SHAFTS M3 IN 4TANKS 2 SEPARATE SYSTEMS FOR LOADING AND DISCHARGE SPEED 2 X TRAVERSE TUNNEL DISPERSANT TANK 1 TANK - 29 M3 SPEED 2 X TRAVERSE TUNNEL DISPERSANT TANK 1 TANK - 21 M3 SPEED 2 X AZIMUTH Z DRIVE PRO- DIRTY OIL 1 TANK - 12.6 M3 PROPPELLERS 2 X AZIMUTH Z DRIVE PRO- DIRTY OIL 1 TANK - 12.6 M3 PROPPELLERS PELLERS, FIXED PITCH, WITH KORT OF AND WITH WITH KORT OF AND WITH WITH KORT			DECK SHEATHING	i	75mm thick hardwood sheathing
NRT BY BY MT DRILL WATER 15 TANKS - 965 M3 POTABLE WATER 8 TANKS - 617 M3 ENDURANCE 9000 MILES FUEL OIL 5 TANKS - 758 M3 AUTONOMY 60 DAYS FOR VESSEL CONSUMPTION 154.8M 3 LT SHIP DISPLACEMENT 2300T CARGO FUEL 602.2 M3 MAX DISPLACEMENT 5327.31T BASE OIL 2 TANKS - 145.848 M3 METHANOL 1 CAND MUD/BRINE/REC OIL 8 TANKS - 576 M3 PROPULSION SYSTEM ALIQUID MUD/BRINE/REC OIL 8 TANKS - 576 M3 PROPULSION SYSTEM ALIQUID MUD/BRINE/REC OIL 8 TANKS - 576 M3 MEG 10 TANKS - 740 M3 DRY BULK 4 TANKS - 236M3 MAIN ENGINES EACH, 2 X FIXED PITCH AZIMUTH THRUSTERS WTH SHAFTS 12.5 KNOTS FOAM TANK 1 TANK - 29 M3 SPEED 2 X TRAVERSE TUNNEL THRUSTERS, CPPM , 10 TONNES THRUST EACH SEWAGE 1 TANK - 12 M3 PROPPELLERS ALIMUTH Z DRIVE PROPELLERS, FIXED PITCH, WITH KORT NOZZLE - 2700mm dia driven by Main Engines 1 TANK - 25.36 M3 LIQUID MUD/BRINE/REC OIL 8 TANKS - 154.848 M3 MEG 10 TANKS - 740 M3 A TANKS - 236M3 M3 IN 4TANKS 2 SEPARATE SYSTEMS FOR LOADING AND DISCHARGE 1 TANK - 29 M3 SPEED 1 SEWAGE 1 TANK - 15 M3 FOAM TANK 1 TANK - 11 TANK - 12.6 M3 PROPPELLERS FIXED PITCH, WITH KORT NOZZLE - 2700mm dia driven by Main Engines 1 TANK - 15 AMS FO OVER FLOW TANK 1 TANK - 25.36 M3					
ENDURANCE 9000 MILES FUEL OIL 5 TANKS - 758 M3	NRT				
AUTONOMY LT SHIP DISPLACEMENT 2300T CARGO FUEL BASE OIL MAX DISPLACEMENT 5327.31T BASE OIL METHANOL LIQUID MUD/BRINE/REC OIL METHANOL LIQUID MUD/BRINE/REC OIL MEG MAIN ENGINES EACH, 2 X FIXED PITCH AZI-MUTH THRUSTERS WTH SHAFTS 12.5 KNOTS SPEED BOW THRUSTER PROPPELLERS PROPPELLERS PROPPELLERS DISPERSANT TANK 2 X AZIMUTH Z DRIVE PRO-PELLERS, FIXED PITCH, WITH KORT NOZZLE—2700mm dia driven by Main Engines FOR VESSEL CONSUMPTION 154.8M 3 12.5 KNM 3 10.5 KNM 5 11.5 KNM	FNDURANCE	9000 MILES			
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MAX DISPLACEMENT 5327.31T BASE OIL METHANOL LIQUID MUD/BRINE/REC OIL B TANKS - 145.848 M3 METHANOL LIQUID MUD/BRINE/REC OIL B TANKS - 576 M3 MEG DRY BULK 4 TANKS - 236M3 M3 IN 4TANKS SHAFTS 12.5 KNOTS SPEED BOW THRUSTER 12.5 KNOTS THRUSTERS,CPPM , 10 TONNES THRUST EACH PROPPELLERS PROPPELLERS PROPPELLERS POWE THRUST EACH DISPERSANT TANK 1 TANK - 29 M3 1 TANK - 29 M3 DISPERSANT TANK 1 TANK - 21 M3 SEWAGE 1 TANK - 12.6 M3 POWER FLOW TANK THANG - 12.6 M3 FO OVER FLOW TANK 1 TANK - 12.6 M3 TONNES THOUSE OVER FOOWER FOOWER FLOW TANK POWER FLOW TANK TONNES THOUSE OVER FLOW TANK TANK - 12.6 M3 TANK - 12.6 M3	LT SHIP DISPLACEMENT			JOHN HON	
PROPULSION SYSTEM PROPULSION SYSTEM AMEG DRY BULK ATANKS - 236 M3 MEG DRY BULK ATANKS - 236 M3 MEG DRY BULK ATANKS - 236 M3 MAIN ENGINES EACH, 2 X FIXED PITCH AZIMUTH THRUSTERS WTH SHAFTS 12.5 KNOTS PEED BOW THRUSTER 12.5 KNOTS 12.5 KNOTS 12.5 KNOTS SPEED BOW THRUSTER PROPPELLERS PROPPELLERS DISPERSANT TANK THRUSTERS, CPPM , 10 TONNES THRUST EACH DISPERSANT TANK TOUL TOURS THRUST EACH DIRTY OIL DIRTY OI	MAX DISPLACEMENT	5327.31T	BASE OIL		
PROPULSION SYSTEM 2X NIGATA 6L28HX, 2500PS MAIN ENGINES EACH, 2 X FIXED PITCH AZI- MUTH THRUSTERS WTH SHAFTS 12.5 KNOTS PROPULSION SYSTEM 2X NIGATA 6L28HX, 2500PS DRY BULK 4 TANKS - 236M3 M3 IN 4TANKS 2 SEPARATE SYSTEMS FOR LOADING AND DISCHARGE 12.5 KNOTS FOAM TANK 1 TANK - 29 M3 2 X TRAVERSE TUNNEL THRUSTERS,CPPM, 10 TONNES THRUST EACH 2 X AZIMUTH Z DRIVE PRO- PROPPELLERS PROPPELLERS PELLERS, FIXED PITCH, WITH KORT NOZZLE—2700mm dia driven by Main Engines MEG 10 TANKS—740 M3 4 TANKS - 236M3 DISPERSANT TANK 1 TANK - 29 M3 1 TANK - 21 M3 1 TANK - 12.6 M3 FO OVER FLOW TANK 1 TANK - 12.6 M3 FO OVER FLOW TANK 1 TANK - 25.36 M3			METHANOL		
MAIN ENGINES EACH, 2 X FIXED PITCH AZI- MUTH THRUSTERS WTH SHAFTS 12.5 KNOTS PED BOW THRUSTER 12.5 KNOTS THRUSTERS,CPPM, 10 TONNES THRUST EACH PROPPELLERS PROPPELLERS PROPPELLERS DRY BULK 4 TANKS - 236M3 M3 IN 4TANKS 2 SEPARATE SYSTEMS FOR LOADING AND DISCHARGE AND DISCHARGE 1 TANK - 29 M3 1 TANK - 21 M3 1 TANK - 21 M3 5 EWAGE DIRTY OIL 1 TANK - 18 M3 DIRTY OIL 1 TANK - 12.6 M3 FO OVER FLOW TANK 1 TANK - 12.6 M3 FO OVER FLOW TANK 1 TANK - 25.36 M3			LIQUID MUD/BRII	NE/REC OIL	8 TANKS - 576 M3
MAIN ENGINES EACH, 2 X FIXED PITCH AZI- MUTH THRUSTERS WTH SHAFTS 12.5 KNOTS SPEED BOW THRUSTER 2 X TRAVERSE TUNNEL THRUSTERS,CPPM, 10 TONNES THRUST EACH PROPPELLERS PROPPELLERS THE STREED PITCH, WITH KORT NOZZLE—2700mm dia driven by Main Engines AND DISCHARGE 1 TANK - 29 M3 1 TANK - 21 M3 1 TANK - 21 M3 1 TANK - 12.6 M3 1 TANK - 12.6 M3 1 TANK - 12.6 M3	PROPULSION SYSTEM		MEG		10 TANKS—740 M3
MUTH THRUSTERS WTH SHAFTS 12.5 KNOTS 12.5 KNOTS PROPPELLERS 12.5 KNOTS 13.6 M3 POMM TANK 15 TANK - 29 M3 15 TANK - 21 M3 15 TANK - 21 M3 15 TANK - 18 M3 15 TANK - 18 M3 15 TANK - 12.6 M3			DRY BULK		4 TANKS - 236M3
SHAFTS 12.5 KNOTS FOAM TANK 1 TANK - 29 M3 SPEED BOW THRUSTER 12.5 KNOTS 12.6 M3 12.6 M3 PROPPELLERS P	MIAIN ENGINES		M3 IN 4TANKS		2 SEPARATE SYSTEMS FOR LOADING
SPEED SPEED 2 X TRAVERSE TUNNEL THRUSTERS,CPPM, 10 TONNES THRUST EACH PROPPELLERS PROPPELLERS PELLERS, FIXED PITCH, WITH KORT NOZZLE—2700mm dia driven by Main Engines 12.5 KNOTS FOAM TANK 1 TANK - 29 M3 1 TANK - 21 M3 1 TANK - 12 M3					AND DISCHARGE
BOW THRUSTER THRUSTERS, CPPM, 10 TONNES THRUST EACH 2 X AZIMUTH Z DRIVE PRO- PROPPELLERS PELLERS, FIXED PITCH, WITH KORT NOZZLE—2700mm dia driven by Main Engines DISPERSANT TANK 1 TANK - 21 M3 1 TANK - 12 M3			FOAM TANK		1 TANK - 29 M3
TONNES THRUST EACH 2 X AZIMUTH Z DRIVE PRO- PROPPELLERS PELLERS, FIXED PITCH, WITH KORT NOZZLE—2700mm dia driven by Main Engines SEWAGE 1 TANK - 18 M3 1 TANK - 12.6 M3 FO OVER FLOW TANK 1 TANK - 12.6 M3 FO OVER FLOW TANK 1 TANK - 25.36 M3			DISPERSANT TANI	K	1 TANK - 21 M3
PROPPELLERS PELLERS, FIXED PITCH, WITH KORT NOZZLE—2700mm dia driven by Main Engines FO OVER FLOW TANK 1 TANK -12.6 M3 1 TANK -25.36 M3	BOW TIMOSTER		SEWAGE		1 TANK - 18 M3
KORT NOZZLE—2700mm dia driven by Main Engines BILGE HOLDING TANK 1 TANK -12.6 M3 FO OVER FLOW TANK 1 TANK - 25.36 M3	PROPPELLERS	2 X AZIMUTH Z DRIVE PRO- PELLERS, FIXED PITCH, WITH KORT NOZZLE—2700mm	DIRTY OIL		1 TANK - 12.6 M3
dia driven by Main Engines FO OVER FLOW TANK 1 TANK - 25.36 M3			BILGE HOLDING T	ANK	1 TANK -12.6 M3
LUDE OU			FO OVER FLOW TA	ANK	1 TANK - 25.36 M3
		and an early main Engines	LUBE OIL		2 TANK - 19 M3
HY OIL 1 TANK - 8.13 M3			HY OIL		1 TANK - 8.13 M3

CARGO DISCHARGE RATES CARGO FUEL OIL	1 PUMP 100 M3/Hr @ 80 Mtrs Head	ANCHORS 2 X AC 14 HHP STOCKLESS AN-	
FRESH& DRILL WATER	2 PUMPS each 100M3/Hr@80M head	CHORS, EACH 2295 KG	
LIQUID MUD/BRINE BASE OIL DRY BULK	2 PUMPS 75M3/Hr@20 bar—Agitators fitted 1 PUMP X 100 M3/Hr @ 80 M Head 2 X 5.6 Bar Working Pressure screw type	ANCHOR CABLES	TWO CABLES 330M EACH GRADE U3 STUD LINK CHAIN CA- BLES AT PORT AND STARBOARD
HANDRAILS & STANCHIONS	TWO SEPARATE SYSTEMS FOR LOADING AND DISCHARGE	CHAIN STOPPERS	SIDES TWO
FO,BO,DW,FW,MUD/BRINE DRY BULK	75 X 9.5 FB X 1000 HIGH CONNECTIONS 4" DN 100 KAMLOCK 5" DN 125 KAMLOCK	MOORING LINES	4 X 170 Long mooring ropes min 22tonnes.
ACCOMODATION	5 DIV 125 KAIVILUCK	ANCHOR WINDLASS	TWO X ELECTRO HYDRAULIC AN- CHOR WINDLASS COMPLETE WITH
6 X 1 BERTH CABINS 4 X 2 BERTH CABINS			TWO HAWSER DRUMS AND WARP- ING HEAD, CAPACITY 10 TONNES @
9 X 4 BERTH CABINS	TOTAL 50 BUNKS		10M/MIN FOR CHAIN CABLES AND 6 TONNES AT 15M/MIN AND AT
AIR CONDITIONING	FULLY AIR CONDITIONED		LIGHT LOADS 30 M/MIN FOR MOORING LINES
OUTSIDE TEMPARATURE INSIDE TEMPARATURE CHILLER/FREEZER ROOM	55*C @ 95 RH 22*C @ 65 RH ONE EACH –WALK IN TYPE	DECK EQUIPMENT	WIOOKING LINES
SHIP OFFICE	WITH DESK, FILLING CABINETS, TELE-	CAPSTANS	TWO X 5 T EACH
HOSPITAL	PHONE, FAX, EMAIL ETC 1 X TREATMENT TABLE ,1 X HOSPITAL	TUGGER WINCH	TWO X 10 TONNES SWL@12 M/MIN
WHEELHOUSE	BED, WASH ROOM ETC CONSOLES FITTED FORWARD AND AFT END OF WHEELHOUSE W/ ALL NAVIGA- TION AND COMMUNICATION EQUIP-	PROVISION CRANE	ONE X ELECTRO HYDRAULIC SINGLE ARM CRANE 5TONS SWL@ 10M RADIUS
MESS ROOMS	MENT TWO X MESS ROOMS –32 CHAIRS	FLOOD LIGHTS	SIX X 1000 W, 2 FORWARD AND 4 AFT + 8 X 400 W
RECREATION ROOM LAUNDRY/CHANGING ROOM	ONE X RECREATION ROOM ONE AT MAIN DECK LEVEL WITH WASHING MACHINES, DRYERS, 32 LOCK-	SEARCH LIGHT	THREE X 3000 + ONE X 1000W C/W UNDERDECK CONTROLS
FIRE FIGHTING	ERS FIFI CLASS 1	FENDERS	D Type rubber fenders 300 x 300 fitted at shipside.
MONITORS	2 X REMOTE CONTROLLED MONI- TORS 1200 M3/EACH	CCD ANADI INIC NIFTS	ONE EACH ON EITHER CIREC
PUMPS	2 X SEAWATER PUMPS 1600 M3/Hr @ 125M Head	SCRAMBLING NETS	ONE EACH ON EITHER SIDES
WATER SPRAYING SYSTEM	FITTED ON ALL DECK LEVELS		

FITTED WITH ONE SET OF FOAM MIXER

WITH RATIO 1-5%

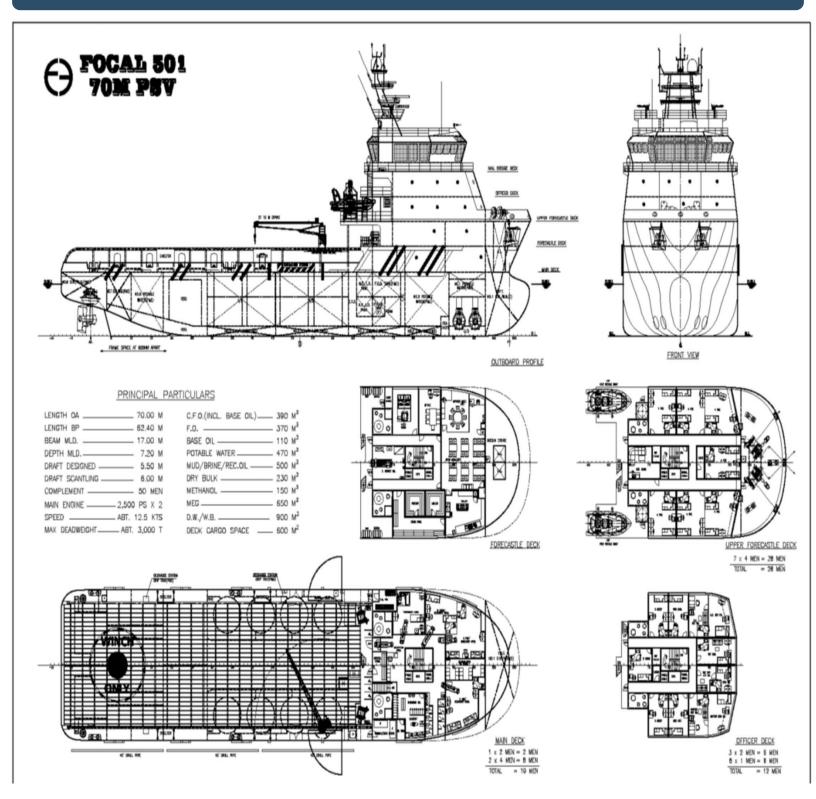
FOAM SYSTEM

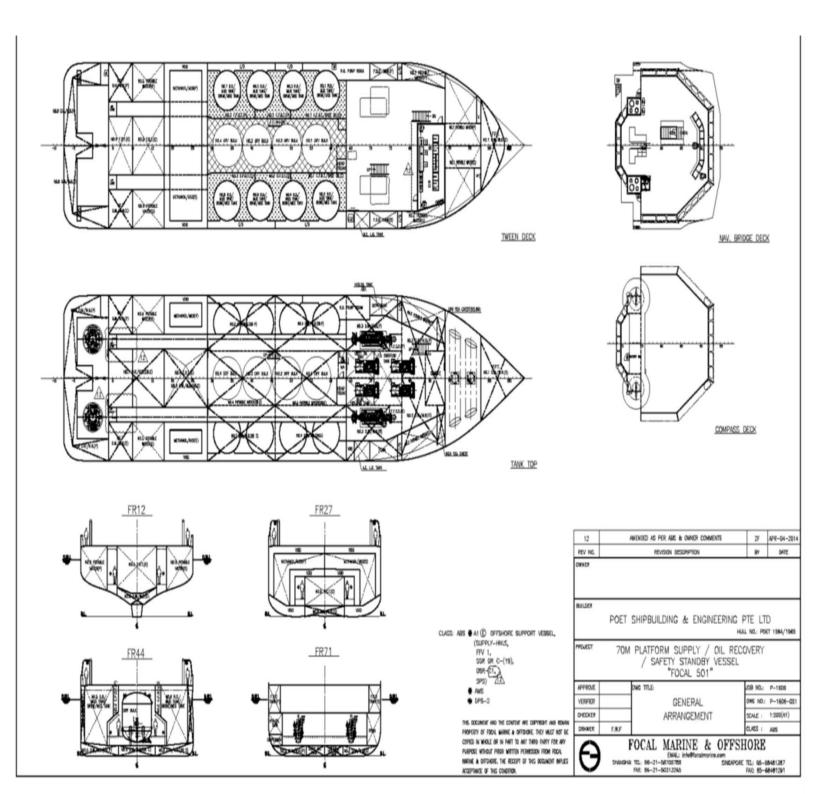
DVNAMIC DOCITIONING CVCTCM		POLLUTION CONTROL	
DYNAMIC POSITIONING SYSTEM		EQUIPMENT	
DPS 2 NOTATION SYSTEM FITTED INDEPENDENT JOYSTIC SYSTEM FITTED		DISPERSANT SYSTEM	SPRAY NOZZLE SYSTEM COMPLETE WITH PROPORTIONATING METERING VALVE 0-10%
DUPLEX DP WORKSTATION WITH TWO CONTROL AND FIELD CABINET VRU or MRU to DP2 REQUIREMENT		SPILL CONTROL	HEAVY DUTY OIL SPILL CONTROL BARRIER OF 200M LENGTH STORED ON FORECASTLE DECK, OIL SKIMMER CAPACITY 8M3/Hr
TWO X UPS		DISPERSANT BOOMS	TWO X 6M EACH , DISPERSANT PUMP— 25 M3/Hr @ 30M Head
ONE X PRINTER		REEFER PLUGS	2 x 440 v and 2 x 220 v FITTED
ONE X LAPTOP PC		FLOW METERS	FITTED FOR FUEL AND WATER
ONE CHANGEOVER SWITCH (DP/IJS/ MANUAL CONTROL)		NAVIGATION AND CO	MMUNICATION EQUIPMENT
THE SYSTEM SHALL HAVE INTERFACE WITH DGPS, GYROCOMPASS, WIND TRACKER, VRU, UPS PRINTER ETC		MAGNETIC COMPASS - One x Reflector Type, complete with Periscope reading, Azimuth Mirror and internal illumination light.	
		AUTOPILOT- 1 x Simra	d Robertson AP 9 MK 3
LIFE SAVING EQUIPMENT LIFE RAFTS	6 X 25 MEN, 8 X LIFE BUOYS, 50 LIFE JACKETS, PYROTECHNICS	GYROCOMPASS - 3 x S Aft Repeaters	Simrad RGC 80 with Forward and
ROPE LADDERS	2 X EMBARKATION ROPE LADDERS		nd and S Band with Day Light Dis- nich Gyro stabilized and fitted with Plotting facility
RESCUE BOAT	TWO- 1 X 15 PERSONS FRC 20	ECHO SOUNDER - One x Furuno FE 700	
	KNOTS MIN SPEED WITH LAUNCH- ING DAVIT	SPEED LOG - One x Furuno Doppler Range 10 – 45 Knots	
RESCUE BASKET		FLOOD LIGHTS Six x 10 400 W + 4 x 50W DC 2	000 W, 2 forward and 4 aft+ 8 x 4 v
RESCUE ZONES	WITH BULWARK GATES 2M WIDTH AND 5M LENGTH	SEARCH LIGHTS FOUR x 3000 W Halogen,+ ONE X 1000W	
HOSPITAL	1 X TREATMENT TABLE 1 X HOSPITAL TYPE BED WASH ROOM ETC	DGPS One x Furuno GP 90 D + Two for DP System	
		CYSCAN-	One
		AIS	One x Mc Murdoc Model M 2- Gyro and GPS interfaced.
		WEATHER FAX	One x Furuno FAX 207

NAVIGATION AND	COMMUNICATION EQUIPMENT	S
GMDSS	Fitted for A1, A2 and a3	Р
DOPPLER SPEED LOG	One @ Forward Console	E
HORN	One	C I
HELICOPTER COMMUNICATION		F
EQUIPMENT	One x Airband VHF Transceiver.	С
BNWAS	Fitted	А
Navtex Receiver	Fitted	T
SSAS	One	0
SART	Two	N
PA system	One x 240 V 60 Hz, Amplifier	S
SHORE CONNECTION	N One x 440 V 60 Hz, 200 amp	S
Electronic Chart Disp	olay and Information System	U
NAVMASTER 800.		В .
VHF -1 x 25 W 220/1	/60& 24 V DC with DSC and ITU Channels,	J F
Remote handsets	Two	C
VHF Watch Receiver	with DSC Decoder- Two	т
VHF Hand held Tran	sceivers waterproof 3 X 2 way	т
1 x Navtex Receiver		o
1 x Inmarsat C SES S	atellite System Satellite EPIRB, Integrated Telephone /	
Command System 1	Exchange, 36 Lines	С Н
CLEAR VIEW SCREEN	S Two Sets	A
RADAR TRANSPOND	N	
GAS DETECTORS	Two x LEL, CO, O, and 5 Stations on deck	G E

for Fixed Gas Detection System with 5 Monitors Audio and Visible.

FOG 12 GENERAL ARRANGEMENT







MV FOG 12













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