

MV JAYA PEARL



TERMINAL SUBSEA SOLUTIONS MARINE SERVICES LLC



3115 DWT, A1 (E) OFFSHORE SUPPORT VESSEL + AMS

MAIN PARTICULARS

	M	FT
LENGTH OVERALL	82.20	269.7
BREADTH MOULDED	20.40	67
DEPTH MOULDED	7	23
LOADED DRAFT	5.50	18
AIR DRAFT	31.5	103.3
DEADWEIGHT	3115 @ 5.5 M DRAFT	
TONNAGE (ITC) GT	4523	
TONNAGE (ITC) NT	1356	

CAPACITIES

	M3	USG	M3/Hr
FUEL OIL	900	237755	100 @75M
FRESH WATER	800	211338	100 @75M
WATER BALLAST	1700	449092	100 @42M
FREEZER / CHILLER	50/47	13209	-
SEWAGE HOLDING	32.1	8480	15 @20m
DIRTY OIL	17.6	4650	5 @29M
BILGE	17.6	4650	100 @42M
HYD. OIL	3	793	-
HEELING TANKS	123.8	32704	-

CARGO DECK

DECK STRENGTH	10 MT/M ²		
DECK LOAD CAPACITY	700 MT		
TOTAL DECK AREA	900 M ²	MD	750 M ²
		UFD	150 M ²

MACHINERY

MAIN ENGINES	2 x 2206 KW, NIIGATA 8L28 HX
MAIN GENERATORS	2 x 910 KW, CAT 3508B DITA
	2 x 940 KW, CAT C32
SHAFT GENERATOR	2 x 1200 KW
EMERGENCY GENERATOR	1 x 350 KW CAT 3412C
STERN / AZIMUTH THRUSTERS	2 x NIGATA ZP – 41 CP
BOW / TUNNEL	3 x 680 KW - KT 88B3

PERFORMANCE & FUEL CONSUMPTION

MAXIMUM SPEED	9.5 KNOTS @ 100%
ECONOMICAL SPEED	7.5 KNOTS
CRASH STOP @	8 KNOTS
MAXIMUM SPEED	17.2 Tons/Day
ECONOMICAL SPEED	14.6 Tons/Day
DP MODE	12 Tons/Day
HARBOR MODE	2 Tons/Day

DECK EQUIPMENT

CAPSTANS	2 x 5T @ 5 M/MIN ELECTRO - HYDRAULIC
WINDLASS / MOORING	1 x ELECTRO – HYDRAULIC, MENTRADE
ANCHORS	2 x 2835 KG HIGH HOLDING POWER
ANCHOR CABLE	522.5 M x 46 MM, U2
DECK CRANE	100 MT @11.5 M – NOV KNUCKLE BOOM, AHC

ELECTRONIC AND CONTROLS

DP2 SYSTEM KONGSBERG DP – 21 CONSISTING OF INDEPENDENT C-JOYSTICK SYSTEM	
POSITION REF 1	CYSCAN MARK 4
POSITION REF 2	HIPAP 501
POSITION REF 3	2 x DGPS, DPS-232, 116
POSITION REF 4	TAUTWIRE, BANDAK MK15
POSITION REF 5	RADUIS 1000
AUTOPILOT	FURUNO
RADARS	X BAND FURUNO
	S BAND FURUNO
ECDIS X 2	FURUNO
BNWAS	FURUNO
NAVITEX	FURUNO
DEPTH SOUNDER	FURUNO
GYRO X 3	NAVIGAT X MKI
GMDSS	FURUNO
AIS AND VDR	FURUNO

ACCOMMODATION

SINGLE CABIN	8		
DOUBLE CABIN	8		
4 PAX CABIN	24	Total	120
OFFICE	5		
CONFERENCE ROOM	1		
GYMNASIUM	1		
SMOKERS ROOM	1		
DAY ROOM	1		
PRAYER ROOM	1		
MEDIC	1		

SPECIAL EQUIPMENT

FIFI CLASS 1 HELIDECK	ALUMINUM TYPE, SIKORSKY CAP 437 COMPLIANT
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DOCUMENTATION

CLASS	ABS, A1 (E) OFFSHORE SUPPORT VESSEL + AMS DPS-2 SPS 2008
FLAG	SINGAPORE
SOLAS	FULL
OFF NO	397160
IMO	9594171
CALL SIGN	9V9482
BUILD YEAR	2012
HULL No	889B
BUILDER	PT JAYA ASIATIC SHIPYARD, BATAM

REV - 2.2

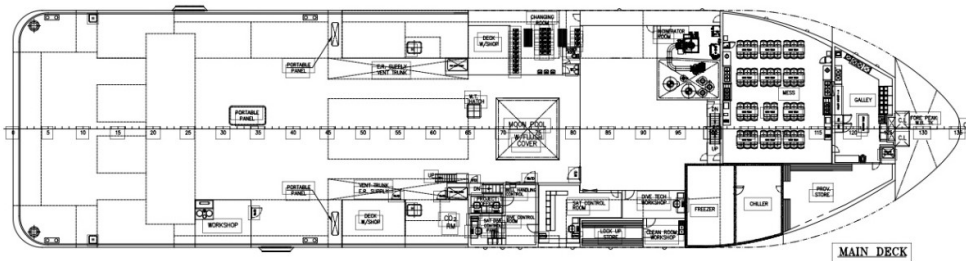
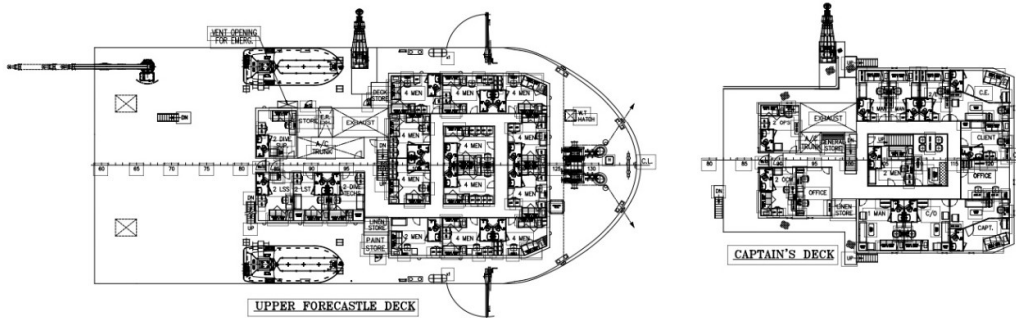
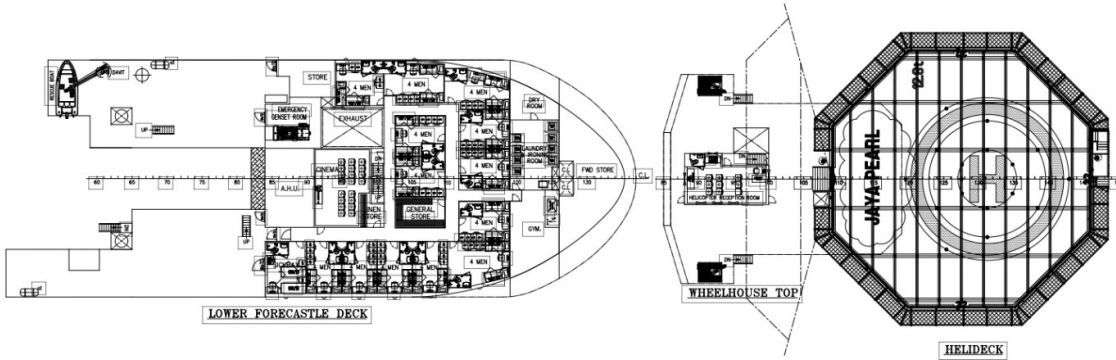
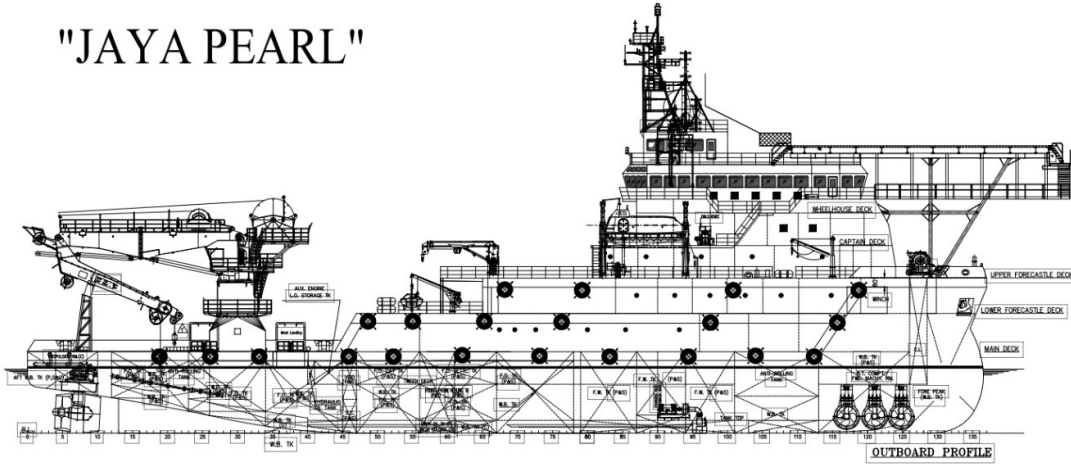
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