



Strategic Marine Maritime Solutions



40.00M OFFSHORE UTILITY VESSEL SARAH PEARL

MAIN PARTICULARS		PERFORMANCE	
LENGTH OVERALL	40.00m	SPEED	23.0kt
DRAFT	1.70m	LOAD CONDITIONS	
BEAM	7.50m	ENGINE OUTPUT	100% MCR
DEPTH	2.20m	FUEL CONSUMPTION	564 L per hour
CLASS	GL	ACCOMODATIONS	
NOTATION	GL +100 A5 OC3 HSC – Cargo	CREW QUARTERS	9
CAPACITIES		PASSENGER SEATING	120
DIESEL FUEL	50000 L	ELECTRONICS AND CONTROLS	
FRESH WATER	25000 L	RADAR	Furuno Marine Radar Model FR-1510Mk3.
BLACK WATER	500 L	ECHO SOUNDER	JMC V620 Colour Video Sounder or similar
HYDRAULIC OIL	700 L	GPS	Furuno GP 31 or similar
LUBE OIL	500 L	AUTO PILOT	ComNav 2001 c/w Furuno SC-60 Satellite Compass.
FIRE FOAM TANK	2000 L	GMDSS AREA 2 STATION	
CHEMICAL DISPER-SANT TANK	2000 L	Sailor 4000 System	HF/SSB Transceiver VHF / DSC Transceiver 2 x ICOM IC-GM1500E Hand-held VHF or similar
CARGO DECK		PUBLIC ADDRESS	Sontec System
DECK LOADING	2.0 tonnes / m2	SARTS	Sailor SART 9 GHZ GMDSS Approved or similar
DECK AREA	80 sq.m	EPIRB	Sailor Cat 1 / Class 1 x 406 MHZ GMDSS Approved
MACHINERY		SEARCH LIGHTS	2 x Wesgen Searchlights
PROPULSION TYPE	Fixed Pitch Propeller		
NUMBER OF MAIN ENGINES	3		
MAIN ENGINE MAKE	MTU 16v2000M60		
MAIN ENGINE RATING	1088HPm @ 1800RPM		
GEAR BOX MAKE	ZF 2550R/R - 2.03 : 1		
NUMBER OF GENERATORS	2		
MAIN GENERATORS	Perkins - 6TGM 100Kva		
BOW THRUSTER DRIVE	100 HP		



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BUILDING FOR THE FUTURE