

BRIEF SPECIFICATION OF 78M MAINTENANCE / WORKING VESSEL

Classification Notation **ABS + A1 (E) Offshore support Vessel, (FFV 1),
SPS, + AMS, DPS-2, UWILD.**

Navigation Areas **Unrestricted**

Flag **Pending**

Dimensions & Capacities			Machinery & Propulsion Unit		Machinery & Others	
Length O.A.	78.0	M	Main Engine	2206KW @800rpm	Marine Gensets	730KW
Beam MLD.	20.0	M	Quantity	2 sets	Quantity	2 sets
Depth MLD.	8.00	M	Maker	Niigata 6L28AHX	Maker	Caterpillar USA
Design Draft	6.00	M			Model	CAT C32
DWT	3000.	Ton	Propeller	Niigata ZP-41 D2700mm x220rpm	Shaft Generator	1300KW
Fuel Oil Tank	1300.	M ³	Quantity	2 sets	Quantity	2 sets
Fresh Water Tank	1000	M ³			Maker	LeroySomer
Drill/ Ballast Water	2000	M ³	Bow Thruster	11.7Ton CPP type		
Cargo Deck Area	850	M ²	Quantity	2 sets	Emergency	150KW, Commins
Helideck Area	339.8	M ²	Maker	KAWASAKI KT-88B3	Gensets	
Speed	11.5	Knot				
					MSB	TERASAKI

Life Saving		Deck Equipment		External Fire Fighting	
In compliance with SOLAS Life Saving Requirement		Tuggers: 2 x 10 T @12m/min, IOE		FIFI System: Class 1, FFS	
Rescue Boat 2 x 6 men		Capstan: 2 x 5 T @15m/min , IOE		FIFI Pump: 2x FFS SFP300 x 400	
Life Boat 2 x 65 men		Deck Crane: 64 Ton @13M (5 Ton @53M), IEO		FIFI Water Monitor: FFS1200LB	
		Deck Crane: 3 Ton SWL @ 12M, IEO		FIFI Foam Monitor: FS1200/300LB	

Complement	Others
6 x Single Cabins	Roll Reduction Monitoring System
61 x Twin Cabins	
Total Accommodation: 128 men	
Hospital: 1 man	