



FORWARD MARINE ENTERPRISE SDN. BHD.

(672069-A)

Lot 536-537, Block 1, Seduan Land District, Rantau Panjang,
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Cert. No. Q208975



Specifications

Type Of Vessel	: 68M Landing Craft	Hull No.	: FM 133
Name Of Vessel	: WARDEH I		
Owner	: LIWA MARINE SERVICES		
Builder	: FORWARD MARINE ENTERPRISE SDN BHD		
Designer	: UNITED SHIP DESIGN SDN BHD		
Length Overall	: 68.000m		
Breath (MLD)	: 16.000m	Depth (MLD)	: 4.500m
Gross Tonnage	: 1418 Tons	Net Tonnage	: 426 Tons
Freeboard	: 964mm		
Fuel & Oil Capacity	: 1349 cu.m	Fresh Water Capacity	: 206 cu.m
Main Engine	: 2 units x YANMAR 6EY17W 837kW(1138PS @1450RPM)		
Gear Box	: 2 units x YANMAR YXH500L (Ratio 4.07:1)		
Speed	: 10 Knots		
Generator	: 2 units x Deutz BF6M1013MC (146kW@1500 rpm)with Leray Somer Alternator (130kW) 1 unit x Cummins 6BT 5.9 – D(M) (78kW@1500rpm)		
Emergency Generator	: 1 unit x YANMAR 4TNV106-GGE2 (40kW@ 1500 rpm)		
CO2	: 1 Set		
Radio Equipment :-			
a) Echo Sounder	: FURUNO FE - 800	k) Inmarsat – C	: FURUNO FELCOM - 18
b) GPS	: FURUNO GP - 170	l) VHF/DSC	: FURUNO FM – 8900S
c) Navtex Receiver	: FURUNO Navtex NX – 700B	m) MF/HF	: FURUNO FS – 1575
d) Speed Log	: FURUNO Doppler DS – 80	n) SSAS Buttons	: IC - 307
e) AIS	: FURUNO AIS FA – 150	o) Autopilot	: Navitron NT 951G
f) Radar	: FURUNO X-band FAR 2117	p) Wind Anemometer	: RM Young Monitor 05103-58
g) Gyrocompass	: Yokogawa CMZ - 900B	q) BNWAS	: NBW – 1000
h) EPIRB	: GME MT - 403FF	r) Sound Power Tel. System	: HANSHIN HST – 12S
i) ENTEL GMDSS	: Walkie-Talkie HT – 649	s) Public Address System	: HANSHIN HPA - 7300
j) AIS SART	: NEW SUNRISE NAS - 1000		
Steering Gear	: 3.5 Tons		
Hydraulic Stern Anchor Winch	: 8 Tons (36mm x Length 200m)		
Hydraulic Ramp & Anchor Winch	: 9.5 Tons (38mm U2 for Anchor Winch)		
Davit Crane	: JYR 14 (Single Arm Boat Davit)		
Bow Thruster	: Model – TFN-300 (Fixed Pitch Propeller) 4 Tons (Nakashima Tunnel Thruster)		
Bow Thruster Engine	: Deutz BF6M1015MC (285kW x 1800 rpm)		
Bow Thruster Gear Box	: ZF 325-1 (Ratio 1.727:1)		
Classification	: NIPPON KAIJI KYOKAI	Accommodation	: 14 Men
Official Number	: 0008411	Call Sign	: A6E3175
Port Of Register	: ABU DHABI		
Nature Of Trade	: INTERNATIONAL		
Year Of Completion	: 2017		