

SPECIFICATION OF FAST CREW BOAT "AL DANA"



Principal Dimentions

Length,overall.....	41.77 m
Bradth.....	7.30 m
Depth.....	3.50 m
Draft.....	1.75 m
Hull.....	Aluminium

Capacities		Aux.Machinery & Other Equipment	
GRT/NRT.....	247 T/74 T	Oil Water Seperator	Two Skit 5 deb 0.5
Fuel Oil.....	49,400 Ltr	FW hydrophore	2 x 3m3 /hr@30m head 100ltr Tank
Fresh Water.....	41,600 Ltr	Bilge & Ballast Pump	1 x 30 m3 /hr @30 m head
Lube Oil.....	500 Ltr	Seawage Treatment Plant	1 x ecomar 8 ac 4000 L/day
Machinery		FO Transfer Pump	1 x 6 m3/hr @ 20 m head
Main engines.....	3 x BAUDOUIN 12M33C1400-18	Emergency Fire Pump	1 x 25 m3/hr @ 40 m head
Horsepower.....	1400 BHP,1030 KW@1800 RPM Each	Fire Pump	1 x 600 m3 @ 125 m head
Gear Box.....	3 x ZF 3050 ratio 2.952:1	SW Hydrophore	2 x 3m3/hr @ 30 m head 50ltr tank
Fixed pitch Propeller.....	3X Fixed pitch Propeller	Seawage Pump	2 x 2.5 m3/hr @ 25 m head
Auxilliary Gen. Sets.....	2 x WEICHAJ CCFJ90J-W, 90 KW, 400 V, 50Hz	Calorifier	1 x 100ltr
Bow Thruster.....	2 x 75 HP	Freezer Room	4 m3
Performance		Resue Boat	6 persons capacity
(Assuming Fair Weather)		Electronics & Navagation Equipments	
Speed.....	22 knots	Radar	2 x Koden MDC 2040
Clear Deck Space.....	100 m2	Echo Sounder	1 x koden CVS 128
Deck Strength.....	2 ton / m2	Auto Pilot	1 x Navitron NT 888 G
Deck Cargo.....	70 ton	Magnetic Compass	Cassen & Plath IOTA / 2
Accomodations		DGPS	Koden KGP 920 D
Crew.....	12 Persons	EPIRB	Jotron TRON 605
Offshore Personal.....	67 Seating Capacity	VHF Radio	Sailor RT 6248
VIP Area.....	16 Seating Capacity	SART Trnasponder	2 x Jotron TRON 20
Registration		Walkie Talkies	TR 20 (GMDSS)
Flag.....	Panama	Intercom / PA System	Phonetech CIS 3100
Class.....	BV	Anemometer	L&G 2080 (Ultrasonic)
Vessel Type.....	Crew Boat	Satelite Communication	Intellian FB 150
Year Built.....	2017	Gyro Compass	Yokogawa CMZ 900 B
		BNWAS	Navigation NT-99
		NARWAL350	6 persons capacity
		Loud Hailer-Standard Horizon	Japan VLH 3000
		Sound Powered Telephone	BTS4000(Phonetec)
		GMDSS A2 Area Sailer	AIS koden KAT 100