



AAM CREW BOAT 3100

GENERAL

■ YARD NUMBER	2012-50
■ OWNER	AAM
■ FLAG	Egypt
■ DATE OF DELIVERY	1 year from contract date
■ HULL MATERIAL	Steel
■ SUPERSTRUCTURE	Steel
■ BASIC FUNCTIONS	Crew and service boat
■ CLASSIFICATION	BV or CCS +A1 HSC, Crew Boat + AMS

DIMENSIONS

■ LENGTH O.A.	31.00m
■ BEAM O.A.	7.40 m
■ DEPTH AT SIDES	3.30 m
■ DRAUGHT AFT	2.00 m

TANK CAPACITIES

■ FUEL OIL	20.0 m ³
■ FRESH WATER	10.0 m ³
■ WASTE WATER	02.3 m ³
■ BILGE WATER	01.0 m ³

PERFORMANCES (TRIALS)

■ SPEED	18 Kn
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PROPULSION SYSTEM

■ MAIN ENGINES	2 x Cummins kTA19-M3
■ TOTAL POWER	2 x 450 bkW (600 bhp) at 1800 rpm
■ GEARBOXES	TD MGX6690SC
■ PROPELLERS	Fixed -pitch propellers

ELECTRICAL EQUIPMENT

■ BATTERY SETS	2 x 24V d.c. / 250 Ah
■ SHORE CONNECTION	415 V AC / 50 m cable
■ BATTERY CHARGER	2x 24V 250 AH

AUXILIARY EQUIPMENT

■ GENERATOR SET	Cummins 6BT 90 kw @1500 rpm, 24 v
■ Bilge pump	1 x DESMI S70-50-220/A02 capacity 30cub.m/hr

DECK LAY-OUT

■ Deck space	Approx. 78 m ²
	An electric/hydraulic anchor winch model Hypac

LIFE SAVING EQUIPMENT

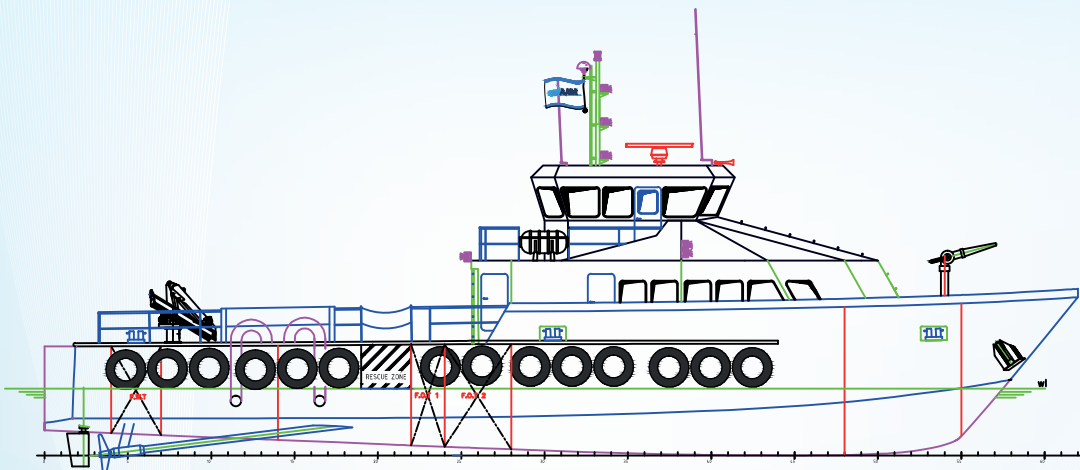
■ LIFE BUOYS	2
■ LIFE JACKETS	65 x Adult SOLAS approved
■ Life Rings/Light/Lanyard	2 x SOLAS approved
■ FIRE EXTINGUISHERS	Throughout vessel as required.
■ Fire Buckets	Galvanised fire bucket supplied.
■ INTERNAL FIRE FIGHTING	Fixed gas flooding system for engine room

ACCOMMODATION

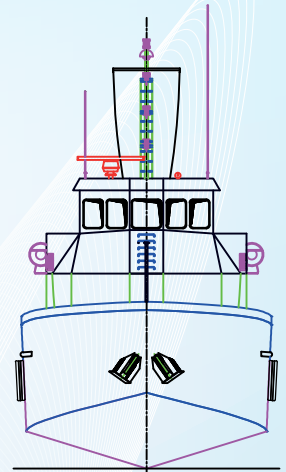
■ WHEELHOUSE	1
■ MAIN DECK	30 Passenger chairs , Sanitary space and Gally
■ Below MAIN DECK	2 officer rooms , 3 rooms x 6 crew and gally
■ AIR-CONDITIONING	2 X Ceiling (Bridge) 2 X Ceiling (Passenger Deck)

NAUTICAL AND COMMUNICATION EQUIPMENT

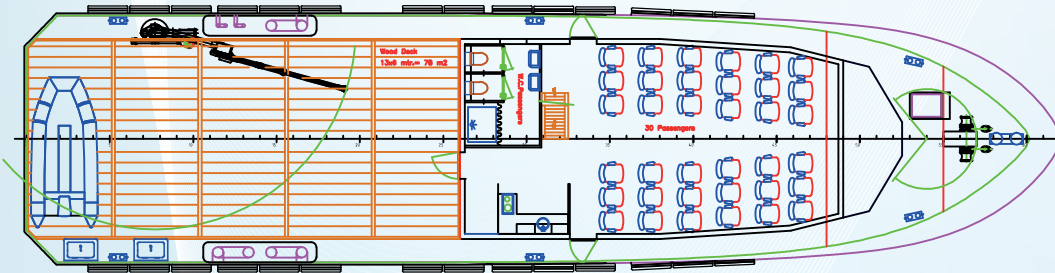
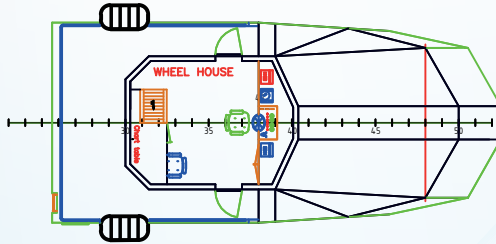
■ RADAR	Furuno, FR-1500 mk3
■ Auto Pilot	Navicontrol AP-3003 "Gold" autopilot
■ Antenna	2 x Shakespeare 393, 23ft SSB whip.
■ Search Lights	2 units 1000W Searchlights. 2 forward, 1 aft.
■ ECHO SOUNDER	Raytheon, ST6
■ GPS	Furuno, GP-32 GPS



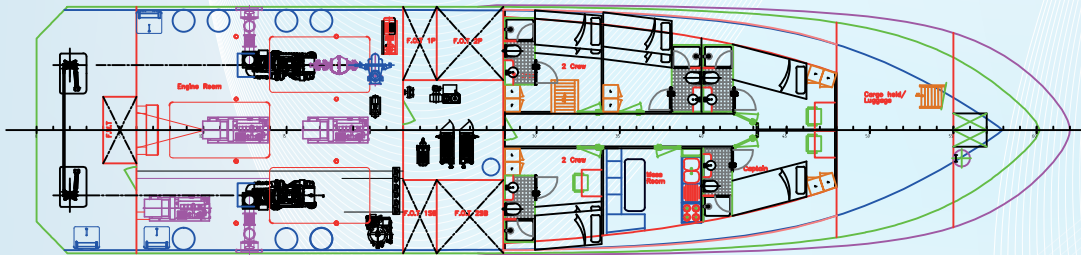
PROFILE



Front View



MAIN DECK



TANK TOP/BOTTOM

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