



EXPRESS 53

Crewboat/ Utility Vessel

PRINCIPAL PARTICULARS

Year Built	1990
Place Built	Aluminum Boats Inc., USA
Design	Aluminium Boats Inc.
Flag	Panama
Length Overall	38.10 m
Length BP	36.18 m
Breadth Moulded	7.75 m
Depth Moulded	3.20 m
Draft (max)	2.16 m
Freeboard (SLL)	1.20 m
Class	BV
Notation	HULL, MACH, Special Service, Cargo Utility Unrestricted Navigation
GRT/ NRT	216.00 T, 65.00 T
Deadweight	125.00 T

DECK PARTICULARS

Clear Deck Area	90.00 m ²
Deck Carrying Load	40.00 T
Deck Strength	1.00 T/m ²

PERFORMANCE

Maximum Speed	17 Knots @ 9.5 T/24 hrs
Economic Speed	15 Knots @ 7.8 T/24 hrs

PROPULSION SYSTEM

Main Engines	4 x GM 12V92TAB, 680 HP @ 2100 RPM
Auxiliary Engines	2 x Detroit Diesel 3.71, 40 KkW @ 1500 RPM
Portable Generator	Denko KDE 3300, 3 kW
Emergency Generator	Denko KDE3300E, 3.6 kW
Propellers	4 x Fixed Pitch Propellers
Steering Gear System	2 Units
Rudder	2 Units

TANK CAPACITIES

Fuel Oil	65.00 m ³
Fresh Water	29.00 m ³

CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	Crown and Motor Baldor Electric
Fresh Water Pump	Crown and Motor Baldor Electric
Bilge	Crown and Motor Baldor Electric

DECK EQUIPMENT

Anchor Windlass c/w Bow	Danfort
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ACCOMMODATION

Passenger Seats	72
Crew	6

EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	DP Aurora Centrifugal Pump
Fi-Fi Monitors	2 x 150 m ³ /hr @ 10 bar
Fi-Fi Pump	300 m ³ /hr @ 10 bar
Oil Dispersant System	Nil

INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

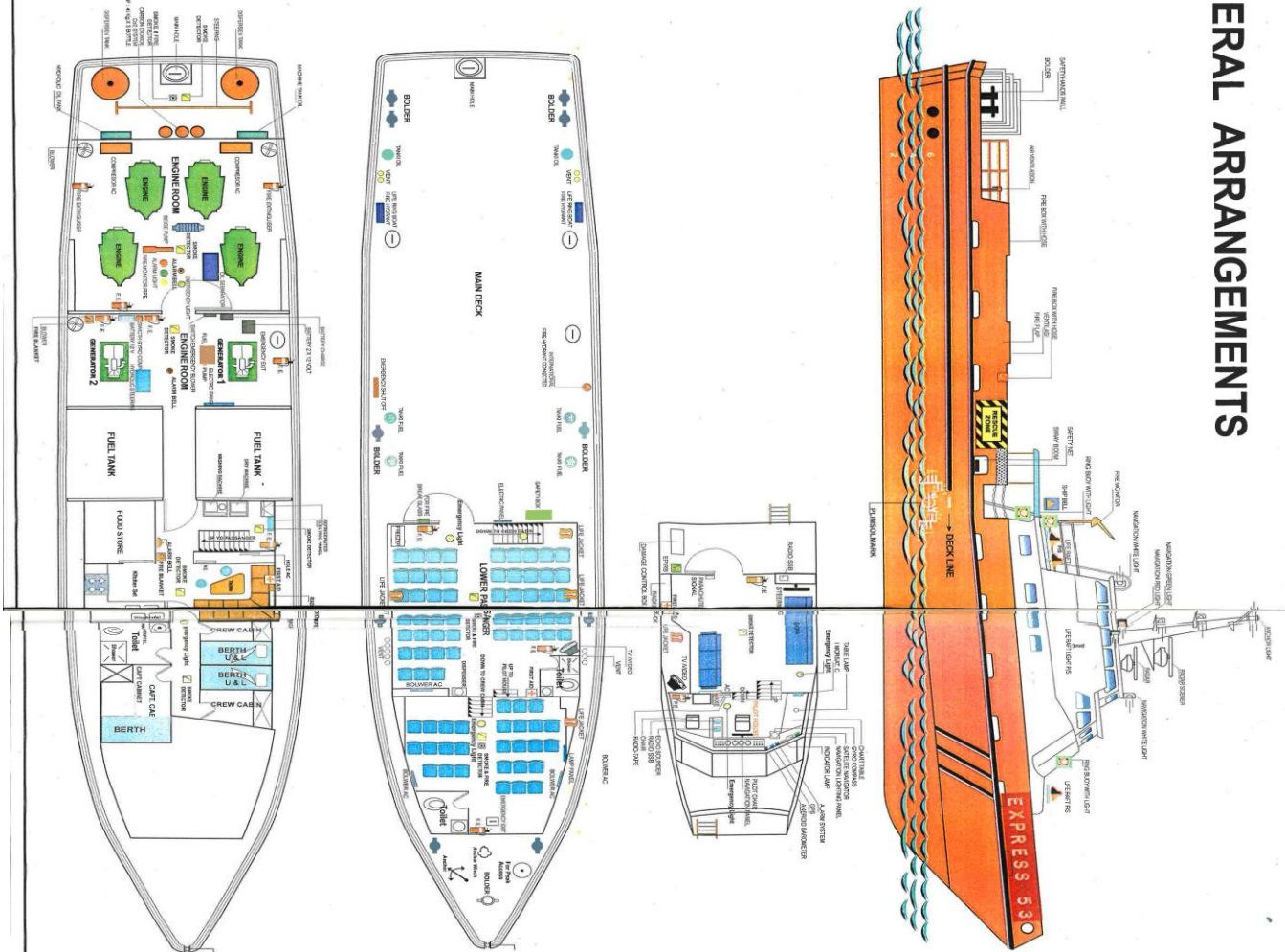
Emergency Fire Pump	Yanmar Diesel, 3.1 kW @ 3600 RPM
CO2 Fi-Fi System	Yanmar Diesel, 3.1 kW @ 3600 RPM
Fire Detection & Alarm	3 x Fixed CO2 System for Engine Room

LIFE-SAVING EQUIPMENT

Life Rafts	8 x 25 men, SOLAS Compliant
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Particulars are believed to be correct but not guaranteed. Owners reserve the rights to amend the specifications without notifications. Particulars are entirely without warranty as to correctness and interested parties must inspect vessel's certificates, drawings or physical inspection of vessel.

GENERAL ARRANGEMENTS



SPECIFICATION

Measurements

L O A	: 125 Feet	: 38.00 mtrs
Breadth O.A	: 26 Feet	: 7.92 mtrs
Depth Moulded to Deck (max)	: 9.8 Feet	: 3.20 mtrs
Freeboard	: -	: - mtrs

Tonnage-Dead Weight

Gross Tonnage	: 198
Net Tonnage	: 62

Engine Type

Population : 4 (Four) 12 Cylinder Diesel
 Main Engines : Detroit Engines 12V92
 Make / Type : All Welded Aluminum
 Total : 2720

GENERAL ARRANGEMENTS CHEMICAL EXPRESS 539	
SCALE:	AS SHOWN
DATE:	3/28/2004
NO. REV. #	1 / 30 / 04 / 01 / 2004
APPROVED BY:	PT. KAY
DESIGNED BY:	PT. KAY
CHECKED BY:	PT. KAY
GENERAL ARRANGEMENTS	DRAWING BY: EJA



MEO
 MCLYN EXPRESS OFFSHORE