



EXPRESS 53

Crewboat/ Utility Vessel

PRINCIPAL PARTICULARS

Year Built	1990
Place Built	Aluminum Boats Inc., USA
Design	Aluminium Boats Inc.
Flag	Panama
Length Overall	38.00 m
Length BP	32.50 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	Nil

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	Nil
Emergency Generator	Nil
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	1 x 1, 1 x 4, 1 x 4 = 9

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

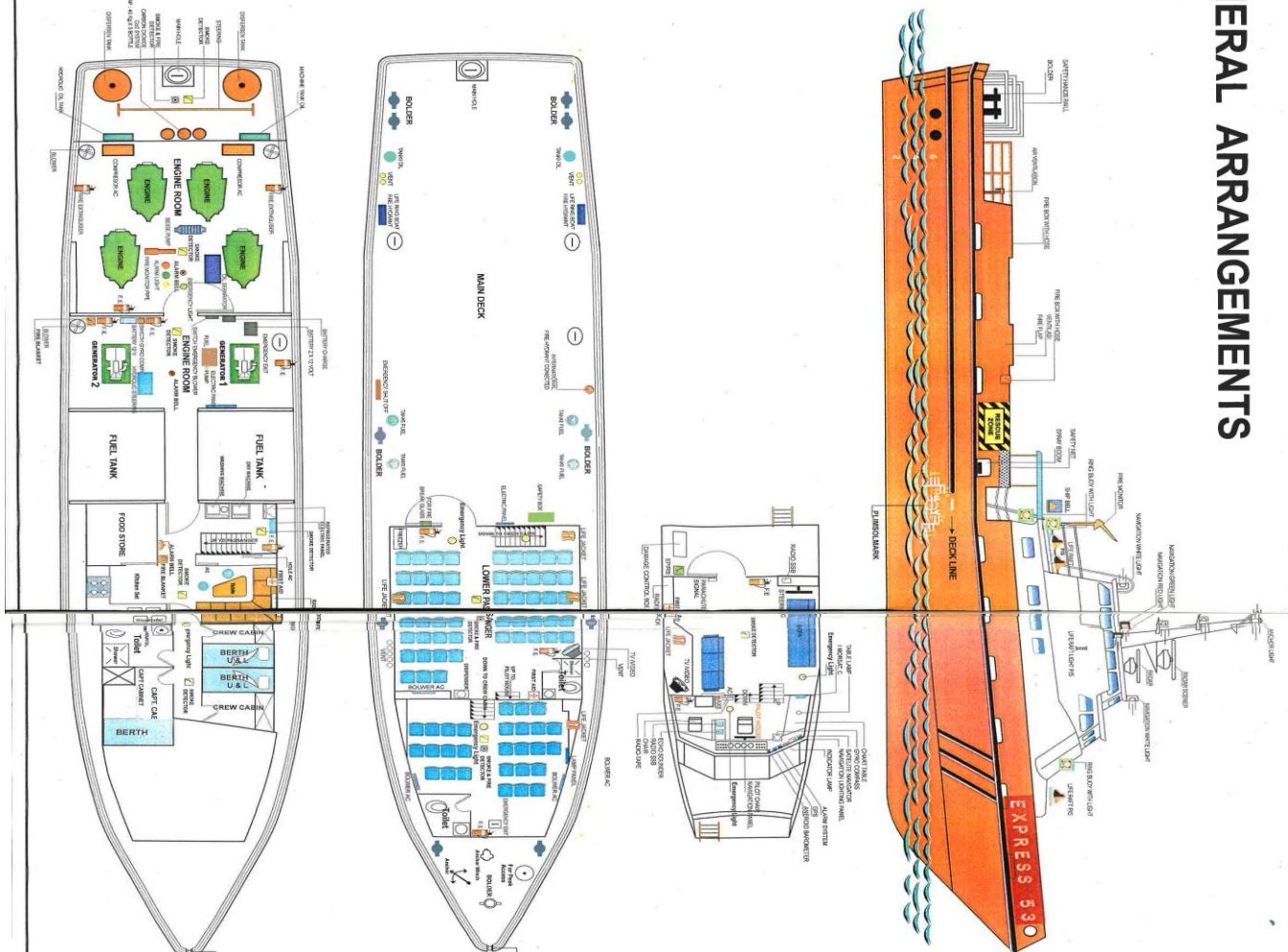
INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

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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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)	: 9.6 Feet	3.20 mtrs
Freeboard	-	-
	-	-
	-	-
	-	-

Tonnage-Dead Weight

Gross Tonnage	: 198
Net Tonnage	: 62

Engine Type

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

GENERAL ARRANGEMENTS		EXPRESS 531	
SCALE:	AS SHOWN	DATE:	15/03/2004
APPROVED BY:	PT. KAW	DESIGNED BY:	EVA
No. Rev. II / TSC / OPT / DEPT. / JULI 2004			
GENERAL ARRANGEMENTS		DRAWING BY: EVA	

