



## ALLIANZ SPECTRUM

### 40M UTILITY VESSEL

#### VESSEL INFORMATION

Flag	Panama
Builder	P.T. Palindo Marine, Batam
Year Built	2009
Call Sign	H05814
Official Number	40356-PEXT-2
IMO Number	9556959
CLASS	ABS
Notations	✱A1, HSC, (Maximum Significant Wave Height 2M), Coastwise Service, (E), ✱AMS, CRC

#### PROPULSION SYSTEM

Main Engine	3 x CAT C32, each 1,401 BHP @ 2,300 rpm
Propulsion	Triple Screw, Fixed Pitch, 5 Bladed Propellers
Marine Gear Power Take Off	Twin Disc HPTO 366
Bow Thruster	Petter's Electro Hydraulic Bow Thruster – Model S-60-80 - 100 BHP

#### SPEED

Service Speed	20 knots
Maximum Speed	24 knots

#### ACCOMMODATION

Cabins/Berths	Nil (Passenger)
Hospital	2 berths
Seating	80 aircraft seats
Toilets	2 units (Passenger)
Entertainment	2 units LCD TV c/w DVD player

#### GENERATORS

Main Genset	2 x Perkins Powerdrive, each 90KW, 415V, 3ph, 50Hz
Electrical Sockets:	4 x 415V, 3ph, 50Hz, 32A

#### DECK MACHINERY

Windlass	Hydraulic 10.9T@13m/min
Tugger Winch	3 T
Deck Crane	1 x electro-hydraulic, SWL 480kg @4m

#### LIFE SAVING EQUIPMENT

Life Raft	4 x 65-men
Life Jackets	100 units
Life Buoys	6 units
Rescue Zone	Yes
Scrambling Nets	2 units
Deck Spray Shield	Yes
Rescue Boat	1 x 6-men, inflatable
Other Equipment	SART, EPIRB, Pyrotechnics, Line Throwing Apparatus

#### PRINCIPAL PARTICULARS

Length Overall	40.37 m
Length (BP)	40.25 m
Beam Moulded	7.8 m
Depth Moulded	3.4 m
Draft (Design)	1.3 m
Deadweight at max draft	95.71 MT
GRT/NRT	270 / 81
Deck area	126 m <sup>2</sup> (21m x 6m)
Deck Strength	3 MT per sq.m.

#### TANK CAPACITIES (100%)

Fuel Oil	64 m <sup>3</sup>
Fresh Water	89 m <sup>3</sup>
Dirty Oil Tank	0.97 m <sup>3</sup>
Lubricating Oil Tank	0.97 m <sup>3</sup>

#### PUMP CAPACITIES

Fuel Oil Cargo Pump	43 m <sup>3</sup> /hr @ 40m
FW Cargo Pump	52 m <sup>3</sup> /hr @ 40m

#### NAVIGATION EQUIPMENT

GPS	Furuno GP-150
GMDSS	Furuno DMC-5 GMDSS
VHF	Furuno FM-8800S, Motorola GM 338
SSB Radio	Furuno FS-1570
Radar	Furuno FR-1505 MK3 & 1932 MK2
Satellite Tel/Fax	TT3064A Thrane & Thrane
Depth Sounder	Furuno FE-700
Speed Log	Furuno DS-80
Gyro Compass	Anscheutz Standard 22
Magnetic Compass	Cassen & Plath
Auto Pilot	Anschutz NP 60
Navtex	Mcmurdo Nav7 Receiver
Wind Speed Indicator	R.M. Young 05103-58
Public Address System	Vingtor
Intercom System	Vingtor
Search Light	3 x 1000 Watts 2 Fwd & 1 Aft

#### FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

FiFi Class ½ with Water Spray	
Fire Pump	1 x 1300 m <sup>3</sup> /hr
Monitor	1 x 1200 m <sup>3</sup> /hr, remote controlled
Oil Dispersant System	Nozzle Type

#### MISCELLANEOUS

Oily Water Separator	1 x YSF Marine OWS – Cap. 1.0 m <sup>3</sup> /hr
Sewage Holding Tank	Cap. 0.5 m <sup>3</sup>



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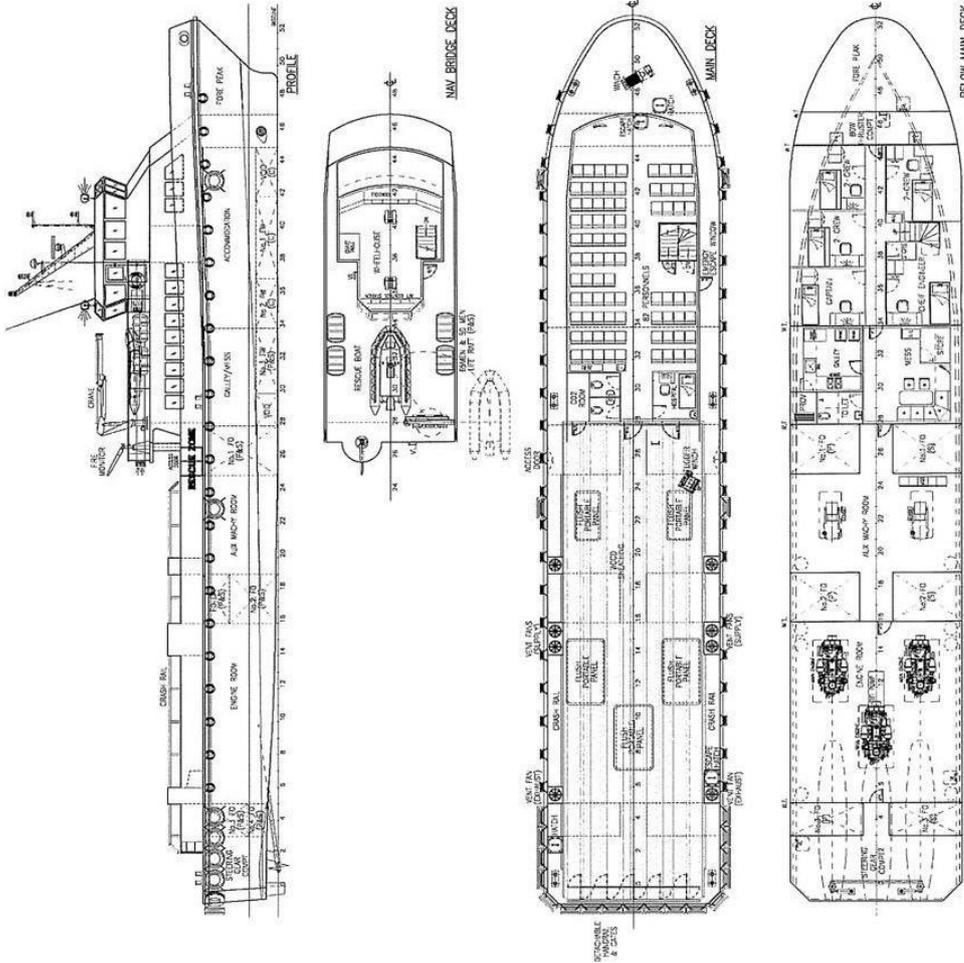
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#### GENERAL ARRANGEMENT

PRINCIPAL DIMENSIONS	
LENGTH OVERALL	40.377 m
LENGTH WATERLINE	38.048 m
BREADTH MOULDED	7.80 m
DEPTH MOULDED	3.40 m
DESIGN DRAFT (MLD)	1.30 m
PERSONNEL	80

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\*Particulars are believed to be correct but not guaranteed. All figures given are approximate only. Owners reserve the right to amend the specifications without notification.