



ALLIANZ ELIZABETH

155' CREW / FSV

MAIN PARTICULARS

Lenght Overall	155 ft.	47.24 m
Light Draft	6.50 ft.	1.98 m
Lenght Over Deck	151 ft.	46.02 m
Loaded Draft	7 ft.	2.13 m
Beam	27 ft.	8.23 m
Summer Freeboard	6.38 ft.	1.94 m
Depth	12.33 ft.	3.76 m
Lightship	137.49 LT	139.7 MT

CAPACITIES

Drill Water	20,913 USG	79 m ³
Fuel Oil	20,500 USG	77.60 m ³
Gear Oil	120 USG	0.45 m ³
Main Engine Lube-Oil	375 USG	1.42 m ³
Portable Water	1,580 USG	5.98 m ³
Sewage Holding	425 USG	1.61 m
Deadweight	184.17 LT	187.13 mt

CARGO DECK

Tonnage	150 LT	152.41 mt
Strength	540 lb/ft ²	2.64 mt/m ²
Lenght	83 ft.	25.30 m
Width	21 ft.	6.40 m
Clear Area	1,743 ft ²	161.93 m ²

TONNAGE

	USA	INT
GRT	97 tons	311 tons
NRT	66 tons	93 tons

MACHINERY

Main Engines	4 x Cummins KTA-38M2 @ 1,350 BHP each
Brake Horsepower	5,400 BHP at 1,950 RPM
Reduction Gears	4 x Twin Disc 6650 (2.47:1 ratio)
Propellers	4 X 44" X 48" four blade
Rudders	2 - Stainless steel
Generators	2 - 99 kW, 120/208 VAC, 60Hz, 3 Ø
Generator Drives	2 x Cummins 6BT5.9 Diesel
Bow Thruster	75 HP tunnel thruster
Thruster Power Unit	75 HP electric motor driven by port generator
Oil Water Separator	Village Marine OWS S2.2

PERFORMANCE

Maximum Speed	17 Knots
Cruising Speed	12-14 Knots

DISCHARGE RATES

Drill Water	190 USG/MIN @ 85 PSI	43 M ³ /HR
Fuel Oil	120 USG/MIN @ 100 FT	27 M ³ /HR @ 30 M

DOCUMENTATION

Class	BV A1 HSC Crewboat + AMS
Flag	Marshall Islands
USCG	Sub Chapter T/L, Safety Standby
Radio Call Sign	V7NQ4 ON 1153930
IMO Number	9316775
EEP Certified For	99 Persons
Flamable/Combustibles Allowed On Deck	
Delivery Date	2004
Necode Number	4189

ACCOMMODATIONS

Cabins / Berths	6 / 12
Officers	3/4
Crew	3/8
Main Mess Seats	8
Passengers	60 Business Class Seats
Luggage Storage Area	Fitted
Air/Hat	2x5-TONAIR/15KW HEAT
Entertainment	3x32"TV'S,1x27"TV, 2x19"TV'S

ELECTRONICS AND CONTROLS

Depth Recorder	1 x Data Marine 3001
Engine / Gear / Controls	1 x CSP Electronic
GPS	1 x Garmin 232
Radar	1 x Furuno FR8111 / 1 x Icom MR-1200
SSB W/ NECODE	1 x Icom IC M710
Steering	7.5 HP Electric / Hydraulic
VHF's In Pilot House	2 x Icom 502
Autopilot	1 x Navitron NT888G
EPIRB 406 MHZ	Northern Airborne Technology S 1210
NAVTEX	1 x Furuno NX 500
Compass	1 x 6" Binnacle Magnetic
GMDSS	Ready For / INM-C
Bow Thruster Controls	Thrustmaster
AIS System	1 x McMurdo Smart find M5 AIS
Loadhailer	1 x Ray 430
VHF's In Galley	1 x SEA 157

SPECIAL EQUIPMENT

Deck Lighting	9500 Walts
Search Lights	3 x10"
Rescue Equipment	Rescue Davit and Basket
Fire Fighting	1 x stem mounted 700 GPM monitor
Fixed CO2 & Fire Detection System	Herbert Hiller
Fuel Oil Blender	Cummins 110V
Fuel Oil Meter	One 2" KCS turbine meter & Printer
Life Rafts	8 x 12-Man Life Floats
Email	Globe Wireless
Sewage Treatment	Headhunter
TV Monitor	Engine Room, Pass Cabin and Aft Deck
Vessel Stabilization	Computer Controlled Active System
Engine Monitoring	CSP Electronics

