

# 165' CREW/FSV CHIEF BAYO KUKU



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## VESSEL PARTICULARS

LENGTH OVERALL	167 ft	50 m
LENGTH BP	146 ft	45 m
BEAM	30 ft	9 m
DEPTH	12.5 ft	3.81 m
LIGHT DRAFT	3.5 ft	1 m
LOADED DRAFT	6 ft	2 m
SUMMER FREEBOARD	6 ft	2 m
LIGHTSHIP	160 LT	163 MT
DEADWEIGHT	275 LT	280 MT

## CAPACITIES

DRILL / POTABLE WATER	27,356 USG	104 m <sup>3</sup>
POTABLE WATER (SHIP'S)	1,232 USG	5 m <sup>3</sup>
FUEL (TOTAL)	27,994 USG	106 m <sup>3</sup>
FUEL (DELIVERABLE)	21,000 USG	79.5 m <sup>3</sup>
DRY BULK	0 ft <sup>3</sup>	0 m <sup>3</sup>
ENGINE LUBE OIL	390 USG	1.4 m <sup>3</sup>

## CARGO DECK

TONNAGE	200 LT	204 MT
STRENGTH	500 LB./ft <sup>2</sup>	2.4 MT/m <sup>2</sup>
LENGTH	102 ft	31 m
WIDTH	25 ft	7.5 m
CLEAR AREA	2,550 ft <sup>2</sup>	237 m <sup>2</sup>

## TONNAGE

GRT	92 US Tons (Long)	359 ITC Tons (Metric)
NRT	62 US Tons (Long)	107 ITC Tons (Metric)

## MACHINERY

MAIN ENGINES	4 - KTA38M2 Cummins 1350BHP Each	
BRAKE HORSEPOWER	5400	
REDUCTION GEARS	4 - Twin Disc MG-6650	
GEAR RATIO	2.47:1	
RUDDERS	N/A	
PROPELLERS	N/A, Equipped with 4 Hamilton HM721 Water Jet Out Drives	
AUXILIARY GENERATORS	2 - 99kW, 120/208VAC, 3 Phase, 60 Hz	
BOW THRUSTER	75hp Tunnel Thruster	
FUEL-OIL PURIFIER	Alfa Laval - MAB103	

## PERFORMANCE

MAXIMUM SPEED	22 knots	
CRUISING SPEED	20 knots	
ECONOMY SPEED	18 knots	
MAXIMUM FUEL CONSUMPTION	260 USG/Hr	24 m <sup>3</sup> /24 Hrs
CRUISING FUEL CONSUMPTION	200 USG/Hr	18.1 m <sup>3</sup> /24 Hrs
ECONOMY FUEL CONSUMPTION	150 USG/Hr	14 m <sup>3</sup> /24 Hrs

## DISCHARGE RATES

DRILL / POTABLE WATER	700 USG/min @ 160 ft	159 m <sup>3</sup> /Hr @ 49 m
FUEL	115 USG/min @ 100 ft	26 m <sup>3</sup> /Hr @ 30 m

## ACCOMMODATIONS

CABINS/BERTHS	5 / 10	
OFFICERS' CABINS	2	
CREW CABINS	3	
VIP	0	
PASSENGERS	60	
LOUNGE SEATING	0	
MESS SEATING	9	
BUSINESS SEATING	High-Back Seats with Seat Belts	

## ELECTRONICS & CONTROLS

DEPTH SOUNDER	Datamarine 3001
CSP MONITORING	Equipped
GPS	1 - Garmin GPSMAP 232
RADAR(S)	2 - Furuno FR8111
VHF	2 - Icom
SSB	1 - SEA 222
INTERNET E-MAIL	Globe Wireless
WEATHER RADIO	XM

## SPECIAL EQUIPMENT

EXTERNAL FIFI	2 - 2500 GPM
NUMBER OF MONITORS	2 - Mounted on Stern, Remote Controlled
REEFER PLUG	Equipped
RIDE CONTROL	Equipped

## DOCUMENTATION

CLASS	ABS: +A1 HSC +AMS with Load Line
FLAG	United States
SOLAS	No
USCG	USCG Subchapter T / L
YEAR BUILT	2004
BUILDER	Neuville Boat Works

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated may change when the actual vessel is delivered.

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