

195' Crew/FSV Philip Alan

Specifications 3/16

Vessel Particulars

Length Overall	195 ft	59 m
Length BP	172 ft	52 m
Beam	35 ft	11 m
Depth	13.15 ft	4 m
Light Draft	7 ft	2.13 m
Loaded Draft	9.5 ft	2.9 m
Summer Freeboard	3.65 ft	1.1 m
Light Ship	215 LT	219 MT
Deadweight	410 LT	417 MT

Capacities

Drill / Potable Water	53,100 USG	201 m ³
Potable Water (Ship's)	2,200 USG	8.3 m ³
Fuel	51,200 USG	194 m ³
Dry Bulk	2,400 ft ³	68 m ³
Engine Lube Oil	885 USG	3.35 m ³

Cargo Deck

Tonnage	350 LT	356 MT
Strength	540 lbs/ft ²	2.6 MT/m ²
Length	124 ft	38 m
Width	28 ft	9 m
Clear Area	3,472 ft ²	323 m ²

Tonnage

Gross	97 US Tons (Long)	490 ITC Tons
Net	66 US Tons (Long)	147 ITC Tons

Machinery

Main Engines (Each)	6 - KTA38M2 Cummins 1350BHP
Brake Horsepower	8,100BHP @ 1,950RPM
Reduction Gears	6 - Twin Disc 6650
Gear Ratio	2.5 : 1
Propellers	6 - 46"D x 42"P
Rudders	4 - Stainless Steel
Auxiliary Generators	2 - 75kW, 120/208VAC, 3 Phase, 60 Hz
Bow Thrusters	300BHP Drop Down Azimuthing
Fuel-Oil Purifier	N/A

Performance

Maximum Speed	27 kts
Cruising Speed	22 kts
Economy Speed	20 kts
Max Fuel Consumption	390 USG/hr 35.2 m ³ /24hrs
Cruising Fuel Consumption	300 USG/hr 27.3 m ³ /24hrs
Economy Fuel Consumption	240 USG/hr 21.8 m ³ /24hrs

Discharge Rates

Drill / Potable Water	600 USG/min @ 130 ft	136 m ³ /hr @ 40 m
Fuel	180 USG/min @ 60 ft	41 m ³ /hr @ 18 m

Accommodations

Cabins/Berths	4 Cabins / 8 Berths
Officer Cabins	0
Crew Cabins	4 Cabins
VIP	0
Passengers	92 Business Class
Lounge Seating	0
Mess Seating	13

Electronics & Controls

Depth Sounder	Furuno
Dynamic Positioning	Equipped with DP System
GMDSS	N/A
GPS	2 - Furuno
SSB	1 - SEA 225
VHF	2 - Sailor
Radars	2 - Furuno
Internet E-mail	Globe Wireless
Weather Radio	XM

Special Equipment

External FIFI	2 - (1) 2400 GPM @ 200 ft, (1) 900 GPM @ 200 ft
Number of Monitors	2

Documentation

Class	ABS: +A1 HSC (Restricted Service) , +AMS
Flag	United States
Solas	No
USCG	USCG Subchapter T/L
Year Built	1999
Builder	Gulf Craft, Inc.

