

220' PSV GALAXIE



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MAIN PARTICULARS

LENGTH OVERALL	67.10 m	220.00 ft.
LENGTH BP	62.80 m	206.00 ft.
BEAM	13.04 m	44.00 ft.
DEPTH	4.90 m	16 ft.
LIGHT DRAFT	2.00 m	6.60 ft.
LOADED DRAFT	5.15 m	13.64 ft.
SUMMER FREEBOARD	4.08 m	13.38 ft.
LIGHTSHIP	1,044.50	1,028.9 LT
DEADWEIGHT	1,637	1,532.31 LT
GRT		1,183 tons
NRT		355 tons

CAPACITIES

DRILL WATER	926 m ³	244,524 USG
POTABLE WATER	57 m ³	15,000 USG
FUEL	367 m ³	97,000 USG
LIQUID MUD	115,500 m ³	2,750 BBLS
DRY BULK	170 m ³	6,000 ft. ³
BRINE	115,500 m ³	2,750 BBLS
BASE OIL	115,500 m ³	2,750 BBLS

CARGO DECK

TONNAGE	1,772 MT	1,740 LT
STRENGTH	5,273 MT/m ²	540 lbs /ft ²
LENGTH	42.6 m	140 ft
WIDTH	10.9 m	36 ft
CLEAR AREA	468 m ²	5,040 ft ²

MACHINERY

MAIN ENGINES	2 x EMD 16-645 E2, 1950 Hp Diesels	
AUXILIARY GENERATORS	2 x CAT 3304T 150 kW, 440/220V; 60Hz	
TOTAL INSTALLED POWER	3900 BHP	
REDUCTION GEARS/RATIO	2 x Rentjes WAF-1941	
PROPELLERS	2 x F.P.P open wheel	
RUDDERS	2 x Independent High - Lift	
BOW THRUSTERS	1 X 700 Hp Diesel Driven Tunnel	
STERN THRUSTERS	1 x 700 Hp Diesel Driven Tunnel	

DECK EQUIPMENT

WINDLASS	1 x McElroy	
ANCHOR CHAIN	1,260 ft x 1 3/8" Galv. (5 Port, 9 Stbd)	
ANCHORS	2 x Danforth Type	

PERFORMANCE

MAXIMUM SPEED	12 knts	
CRUISING SPEED	10 knts	
MAXIMUM FUEL CONSUMPTION	170 USG/hr	
CRUISING FUEL CONSUMPTION	125 USG/hr	

DISCHARGE RATES

DRILL WATER	136.27 m ³ /hr @ 45.72 m	600 GPM @ 150 ft
POTABLE WATER	136.27 m ³ /hr @ 45.72 m	600 GPM @ 150 ft
FUEL	136.27 m ³ /hr @ 45.72 m	600 GPM @ 150 ft
LIQUID MUD	272.55 m ³ /hr @ 45.72 m	1,200 GPM @ 150 ft
DRY BULK	21 m ³ /Hr @ 6 bar	735 ft. ³ /Hr @ 80 PSI
BRINE	272.55 m ³ /hr @ 45.72 m	1,200 GPM @ 150 ft
BASE OIL	272.55 m ³ /hr @ 45.72 m	1,200 GPM @ 150 ft

ACCOMMODATIONS

CABINS/BERTHS	9/24
OFFICERS	2/4
CREW	3/8
PASSENGERS	4/12
LOUNGE	Seating - 6
MESS	Seating - 15
WALK IN REFRIGERATION	Cooler / Freezer

ELECTRONICS & CONTROLS

DYNAMIC POSITIONING	Kongsberg SDP 11
DGPS	2 x C Navigtor II
JOYSTICK	Kongsberg SDP 11
COMPASS	1 x Magnetic 2 X Gyros
AUTOPILOT	Kongsberg
GPS	Furuno 1 x GP-31 / 1 x GP-150
RADAR(S)	Furuno 1 x MU201CR / 1 x FR-1505 Mark 3
DEPTH SOUNDER	Furuno FCV 292

COMMUNICATIONS

GMDSS	Sperry / Furuno
SSB	Sperry RE2100
VHF	Sperry RT2048 / 1 x ICOM IC/M59 / 2 x Standard Horizon
INMARSAT-C	Furuno 1 x Felcom 15
OTHER SATELLITE SYSTEMS	Iridium
PHONE(S)	Yes
FAX	No
NAVTEX	Furuno 1 x NX/500
INTERNET	No
VESSEL LAN	No
EMAIL	Globewireless
WEATHER RADIO	No
SATELLITE TV	No

SAFETY

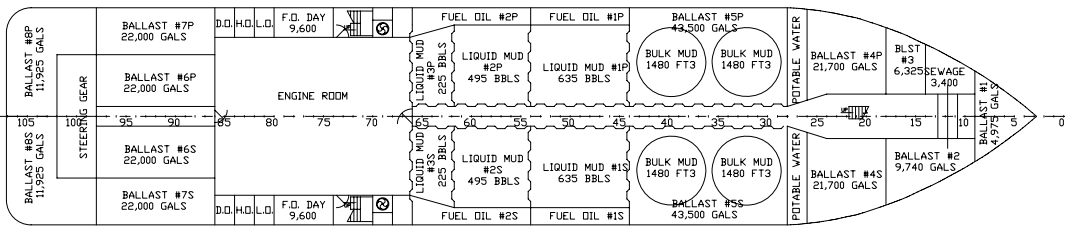
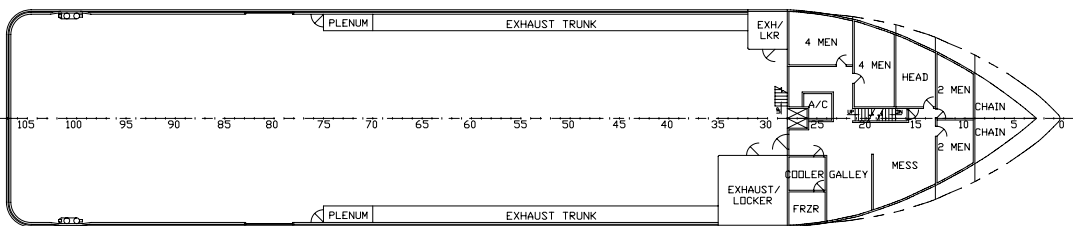
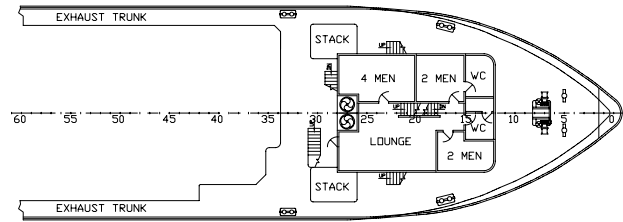
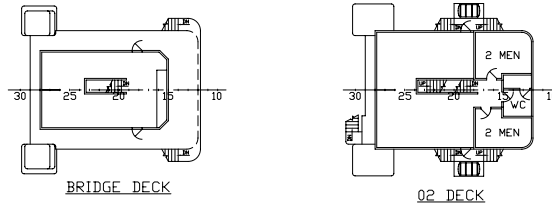
LIFERAFTS	4 x 16 Persons (Viking)
MOB FAST RESCUE BOAT	1 x 6 Man x 40 Hp
MONITORS	1 x 288 PSI / 85 GPM
RESCUE ZONES/BASKETS	2 / 1

DOCUMENTATION

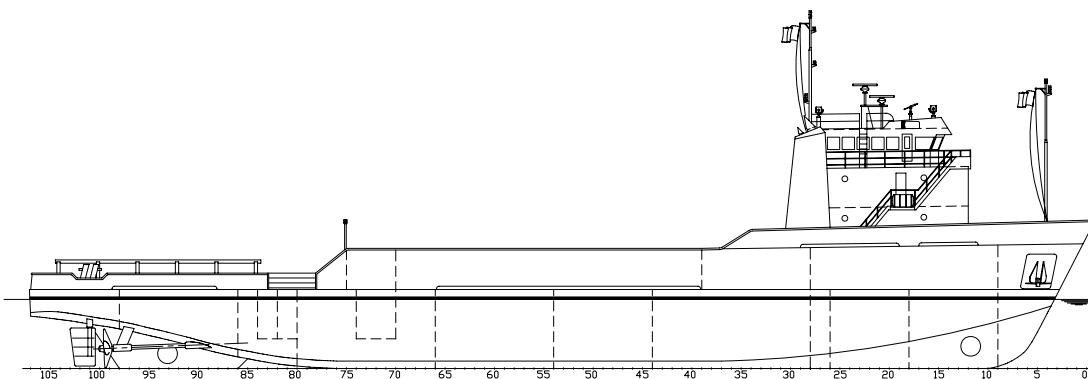
CLASS	✶ A1, AMS, DPS-1
FLAG/PORT OF REGISTRY	USA, New Orleans, LA
USCG	Offshore Supply Vessel Sub . L
OFFICIAL NUMBER	1057801
IMO	9183001
CALL SIGN	WDA4965
YEAR BUILT	1997
BUILDER	Houma Fabricators, Inc

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

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HOLD



OUTBOARD PROFILE