

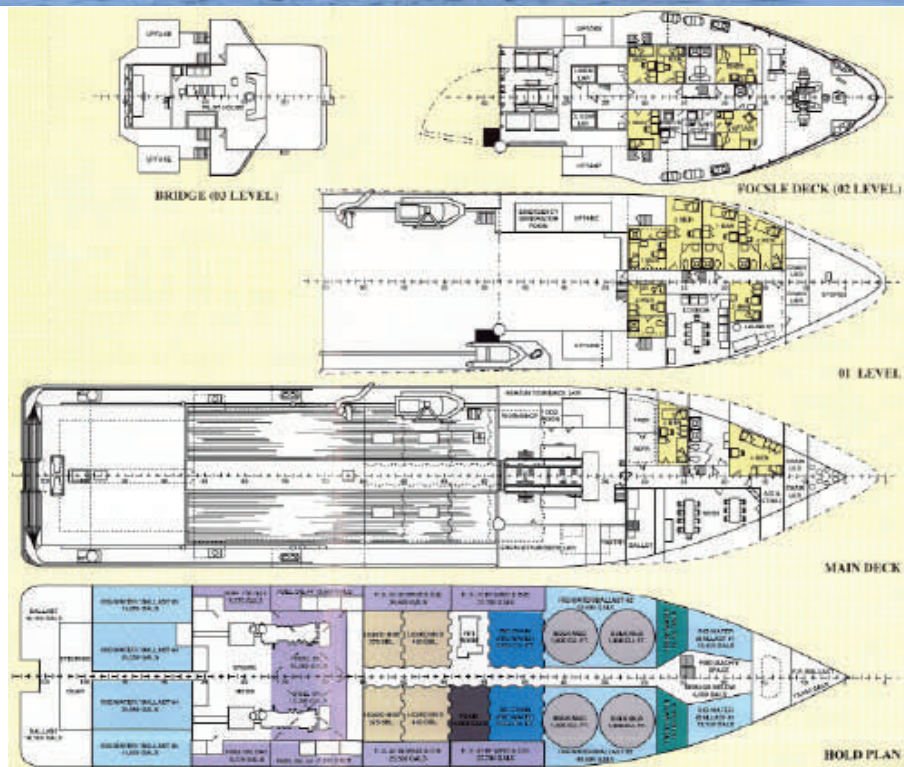


AJAX

Anchor handling tug supply vessel
129 Metric ton bollard pull
250 Metric ton line pull winch



This medium size anchor handling tug supply vessel was built by TRINITY MARINE USA, to perform various services for the offshore industry. It was fitted with a Fi-Fi I system. It is equipped with a double drum winch with large capacity suitable for towing, anchor handling and offshore terminal operations.



ANCHOR HANDLING TUG SUPPLY VESSEL

REGISTRATION

Vessel Name: **AJAX**
Type: **AHTS**
Year: **1997**
Owner: **Bourbon Offshore**
Flag: **St Vincent & the Grenadines.**

Builder: **HALTER MARINE - USA**
Class: **BUREAU VERITAS. 1 + HULL, + MACH, Supply Vessel, Fire-Fighting Ship 1, Water spraying, Unrestricted navigation, DYNAPOS AM/AT.**

Updated: 20-12-2011



MAIN PARTICULARS

DIMENSIONS

Length overall:	66.40 m
Breadth moulded:	14.00 m
Depth:	6.00 m
Draft:	5,10 m
Deadweight:	1,439 t
Bollard pull:	129 mt
Gross tonnage:	1,587
Net tonnage:	524

CAPACITIES

Deck area:	(35 x 11 m) 385 m2 at 5.0 t/m2
Deck cargo:	800 t
Fuel oil:	652 m3
Fresh water / Drill water:	730 m3
Liquid mud / Brine:	260 m3
Dry bulk/Cement:	168 m3

DELIVERY RATES

Fuel oil:	140 m3/h at 6.5 bars
Fresh water / Drill water:	2 x 140 m3/h at 6.5 bars
Liquid mud:	120 m3/h at 5 bars
Dry Bulk/Cement:	2 x 660 m3/h at 5.6 bars

ACCOMMODATIONS

Accommodations for:	24 pers
Single cabins:	6
2 man cabins:	4
3 man cabins:	2
4 man cabins:	1
Mess / day rooms, laundry, galley, stores, office.	
Fully air conditioned.	

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:	2 x 4,100 kW
Propellers:	2 type CCP
Bow thruster:	1,000 kW
Auxiliary generators:	1 x 250 Kw + 2 x 350 kW
Emergency generator:	65 kW

SPEED / CONSUMPTION

Maximum speed (100%):	25 m3/day at 14 knots
Service speed (80%):	16 m3/day at 12 knots
Economic speed (50%):	10 m3/day at 9 knots

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Main winch:	1 Electro-Hydraulic double drum Brattvaag
Rated pull:	180 t at 6 m /min
Brake holding load:	250 t
Drum capacity:	1,050 m of 3 "
Stern roller:	500 mt SWL
Towing pins:	2 Karmoy
Shark jaws:	1 Karmfork
Tuggers:	2 x 18 mt
Capstans:	2 x 10 t
Deck provisions crane:	1.1 mt at 13 m

SAFETY EQUIPMENT

Fire Fighting 1:	2 pumps of 1,500 m3/h
	2 monitors of 1,200 m3/h
MOB boat with davit.	
Life saving arrangement.	
Stand by rescue equipment.	
Moon pool:	1 of 10" diam for ultra short base implantation.

ELECTRONICS

- NAVIGATION

2 radars
2 gyrocompasses
1 magnetic compass
1 digital echo-sounder
1 speed log
1 autopilot system
2 DGPS

- COMMUNICATION

1 radio system compliant with GMDSS A3
1 SSB Duplex DSC
1 INMARSAT C and 1 M

DYNAMIC POSITIONING AND CONTROLS

BEIER IVCS 2000 DP & Independent joystick control.
System including:
- 2 Vertical reference sensors.
- 2 Wind sensors.

All particulars believed to be correct but not guaranteed