



ACHILLE

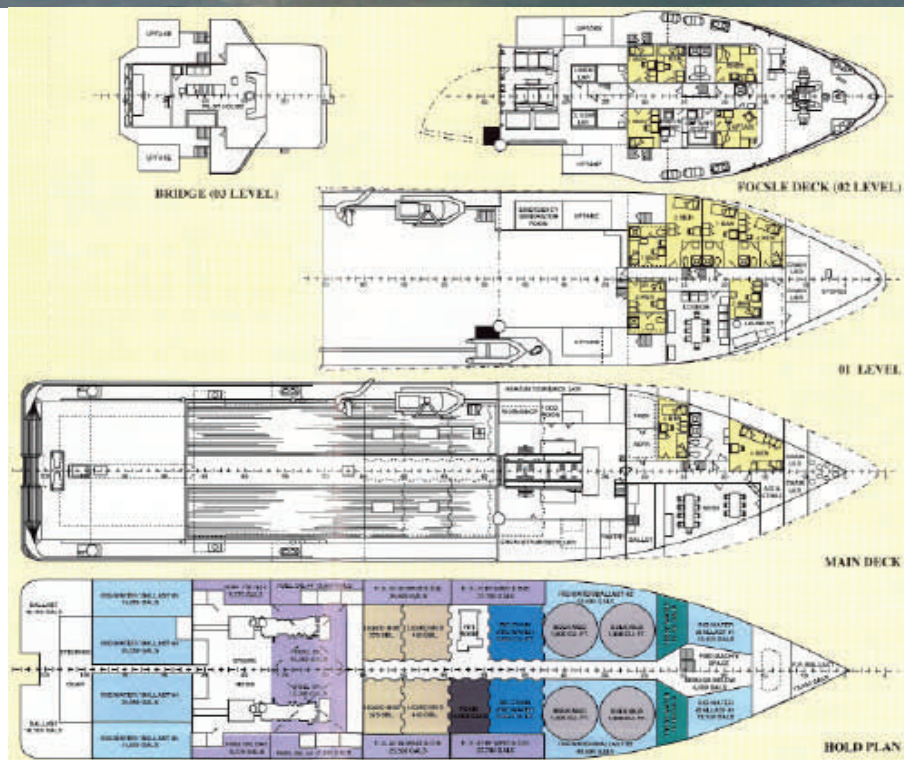
Anchor handling tug supply vessel
117 Metric ton bollard pull
180 Metric ton line pull winch



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: **ACHILLE**
Type: **AHTS**
Year: **1994**
Owner: **Bourbon Offshore**

Builder: **HALTER MARINE - USA.**
Class: **BUREAU VERITAS. 1 3/3 E DEEP SEA.**

SOLAS certificate: Vessel complying with resolution A 469
NOBLE DENTON certificate of approval for towing: 117 mt.

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:	117 mt
Gross tonnage:	1,559
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:	548 m3
Liquid mud / Brine:	260 m3
Dry bulk/Cement:	168 m3
Foam:	30 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:	7
2 man cabins:	3
3 man cabins:	1
4 man cabins:	2
Mess / day rooms, laundry, galley, stores, office.	
Fully air conditioned.	

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:	2 x 4,050 kW
Propellers:	2 type CCP
Bow thruster:	735 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:	1,100 m of 2 "
Stern roller:	300 mt SWL
Towing pins:	2 Karmoy
Shark jaws:	1 Karmfork
Tuggers:	1 x 10 mt + 1x 15 mt
Capstans:	2 x 10 t
Deck provisions crane:	0.9 mt at 12 m

SAFETY EQUIPMENT

Fire Fighting :	1 pump of 1,200 m3/h
	1 monitor of 1,200 m3/h
MOB boat with davit.	
Life saving arrangement.	

ELECTRONICS

- NAVIGATION

2 radars
1 gyrocompass
1 magnetic compass
1 digital echo-sounder
1 speed log
1 autopilot system
2 GPS

- COMMUNICATION

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

DYNAMIC POSITIONING AND CONTROLS

SIMRAD/ROBERTSON: dynamic positioning system allowing:
2 operating consoles:
- Automatic tracking.
- Automatic speed control.
- Submarine (ROV) auto-tracking.

All particulars believed to be correct but not guaranteed