



ALCYON

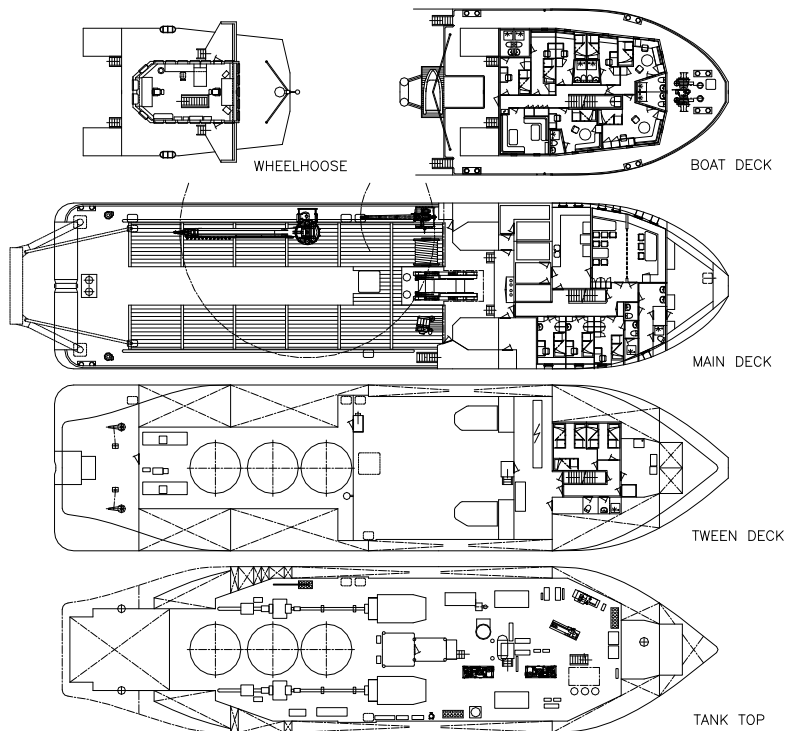
Oil recovery anchor handling tug supply vessels
 64 Metric ton bollard pull
 85 Metric ton line pull winch



This vessel is an Ulstein design and offer the charterers a great versatility to meet all the requirements of the offshore industry.

This anchor handling tug supply vessel have a full-skimming capability using the French Navy equipment TRANSREC 250, sweeping arm, and have a large recovered oil holding capacity (500 m3).

It is fitted with a Fi-Fi system and a waterfall double drum hydraulic winch.



ANCHOR HANDLING TUG SUPPLY VESSEL

REGISTRATION

Vessel Name: **ALCYON**
 Type: **AHTS ULSTEIN UT 711**
 Year: **1982**
 Owner: **Bourbon Offshore Surf**

Builder: **Construction Mécaniques de Normandie (France)**
 Class: **BUREAU VERITAS. 1+ HULL + MACH, Supply vessel, oil recovery ship, Unrestricted navigation.**
 Flag: **FRENCH**

Updated: 19-05-2015





MAIN PARTICULARS

DIMENSIONS

Length overall:53.00 m
 Breadth moulded:13.00 m
 Depth:6.75 m
 Draft:4.51 m
 Deadweight:818 t
 Bollard pull:64 mt
 Gross tonnage:487
 Net tonnage:136

CAPACITIES

Deck area:(26 x 10 m) 260 m2 at 5.0 t/m2
 Deck cargo: (0.9m GC / main deck).....480 t
 Fuel oil cargo max:1,296 m3
 Fresh water / Drill water / Ballast water:765 m3
 FO/ORO tanks:500 m3
 Dry bulk/Cement: (3 tanks).....135 m3
 Dispersant:20 m3
 Foam:10 m3

DELIVERY RATES

Fuel oil:150 m3/h at 6 bars
 FW / DW / BW:2 x 150 m3/h at 6 bars
 1 x 100 m3/h at 6 bars
 Liquid mud:.....120 m3/h at 5 bars
 Dry Bulk/Cement:.....2 x 660 m3/h at 420 bars
 FO/ORO tanks:2 x 150 m3/h

ACCOMMODATIONS

Accommodations for:.....22 pers
 Single cabins:.....8
 2 man cabins:.....2
 4 man cabins:.....1
 2 Mess rooms, 1 day room, laundry, galley, stores, freezer (6.6m3),
 reefer (11m3), hospital,
 Fully air conditioned.

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines: (5,280 bhp).....2 x 1,970 kW
 Propellers: (with Kort nozzles).....2 CCP types
 Bow thruster:400 Kw
 Shaft generators:2 x 500 kVA
 Auxiliary generators:2 x 185 kVA
 Emergency generator:65 kW

SPEED / CONSUMPTION

Maximum speed (100%):20t/day at 14.5 knots
 Service speed (80%):13t/day at 12 knots

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Main winch:1 double drum waterfall hydraulic winch, Brattvaag
 type SL 85 W/2 t.
 Towing winch and Anchor handling drums: (capacities each)
 Rated pull: (1st layer).....85 t @ 7.3m/min
 Rated pull: (last layer).....33 t @ 20m/min
 Brake holding load:150 t
 Drum capacity:800 m of 2 " wire
 Stern roller:250 mt SWL
 Towing pins:2
 Shark jaws:1
 Windlass:1 x 10 t @ 0-19m/min
 Capstans:2 x 5 t @ 0-24m/min
 Deck provisions crane:23 t at 7 m/4 t at 20 m

SAFETY EQUIPMENT

Life saving arrangement:
 - 1 x 10 Pers semi-rigid Zodiac with 80 hp outboard engine.
 - 1 x 6 Pers Zodiac with 25 hp outboard engine,
 - Inflatable life rafts with equipment, 2 x 12 Pers.
 - Lifebuoys, life Jackets.

Fi-Fi system:1 pump of 600 m3/h
2 monitors 300 m3/h each

ELECTRONICS

NAVIGATION

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

COMMUNICATION

1 radio system compliant with GMDSS A3
 2 VHF (1 direction finder, 1 VHF Polaris)

All particulars correct at time of printing but may be subject to change.