



ARGONAUTE

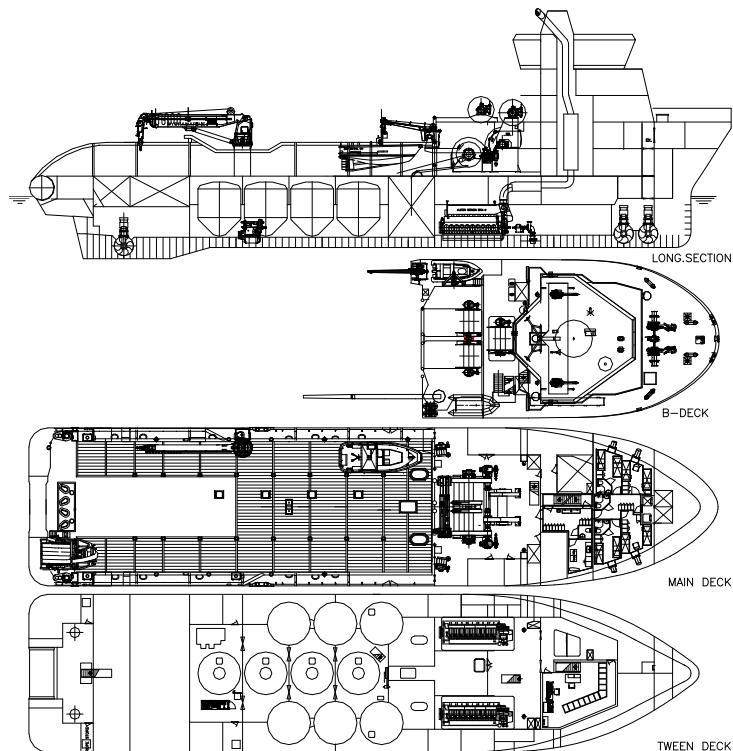
Oil recovery anchor handling tug supply vessels
132 Metric ton bollard pull
300 Metric ton line pull winch



ARGONAUTE is on chartered to the French Navy as salvage operations, tug assistance and oil recovery. It is fitted with a class I dynamic positioning system, Fi-Fi I and oil recovery capacity for 1,500 m³.

The vessel satisfies the general requirements of the deep water offshore industry. Deep water anchor-handling equipment includes one main winch with 2 drums, one secondary winch and one storage reel.

Drawing: Oil Recovery configuration.



ANCHOR HANDLING TUG SUPPLY VESSEL

REGISTRATION

Vessel Name: **ARGONAUTE**
Type: **DP1 AHTS ULSTEIN UT 710**
Year: **2003**
Owner: **Bourbon Offshore**

Builder: **Brevik Construction A/S Norway**
Class: **DNV. Class 1A1, Tug, SF, Fire Fighter I, Oil rec, DYNPOS AUT EO DK (+), + HL (2,5) TMON..**
Flag: **FRENCH**

Updated: 30-06-2009





MAIN PARTICULARS

DIMENSIONS

Length overall:	68.95 m
Breadth moulded:	15.50 m
Depth:	7.00 m
Draft:	5.95 m
Deadweight:	2,100 t
Bollard pull:	132 mt
Gross tonnage:	2,085
Net tonnage:	750

CAPACITIES

Deck area:	420 m2 at 5 t/m2
Deck cargo:	2,000 t
Fuel oil:	830 m3
Fresh water :	468 m3
Drill water :	915 m3
Liquid mud:	293 m3
Dry bulk/Cement:	224 m3
Dispersant:	80 m3.
Brine:	146 m3
Oil recovery capacity:	1,500 m3

DELIVERY RATES

Fuel oil:	200 m3/h at 9 bars
Fresh water :	200 m3/h at 9 bars
Drill water :	200 m3/h at 9 bars
Liquid mud:	75 m3/h at 18 bars
Dry Bulk/Cement:	2 x 100 t/h at 5.6 bars
Brine:	75 m3/h at 18 bars
Oil recovery capacity:	2 x 150 m3/h at 8.8 bars

ACCOMMODATIONS

Accommodations for:	30 pers.
Single cabins:	7
2 man cabins:	2
3 man cabins:	1
4 man cabins:	4
Mess / day rooms, laundry, galley, stores, office.	
Fully air conditioned.	

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:	2 x 3,975 kW
Propellers:	2 type CCP
Bow thruster:	2 x 590 KW
Stern thruster:	1 x 590 KW
Shaft generators:	2 x 1,600 kVA
Auxiliary generators:	2 x 344 kVA
Emergency generator:	65 kW

SPEED / CONSUMPTION

Maximum speed (100%):	34 t/day at 15.5 knots
Service speed (80%):	17 t/day at 12.9 knots
Economic speed:	10,5 t/day at 10,9 knots
Harbour consumption:	0,9 t/day

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Main winch: 1 waterfall type BRATTVAAG SL 300 W, with 2 declutchable drums each specified as follows:

- Wire capacity: 1,500 m of 76 mm wire.
- Brake holding load: 450 t on 1 st layer.
- Rated Pull: 300 t on 1st layer.

Secondary winch: 1 waterfall type BRATTVAAG SL 300 W, with 1 declutchable drum specified as follows:

- Wire capacity: 1,500 m of 76 mm wire.
- Brake holding load: 450 t on 1 st layer.
- Rated Pull: 300 t on 1st layer.

Towing pins: 4 x 240 t SWL
 Shark jaws: 2 x 450 t SWL
 Tuggers: 2 x 10 t
 Capstans: 2 x 10 t
 Deck crane: 23 t at 7 m
 Deck provisions crane: 5 t at 13 m

DYNAMIC POSITIONING SYSTEM

Type: Class DP1.
 - Sensors and monitoring as per class I requirements.

ELECTRONICS

- NAVIGATION

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

- COMMUNICATION

- 1 radio system compliant with GMDSS A3
- 1 Inmarsat C

SAFETY EQUIPMENT

Life saving arrangement:
 1 MOB-boat Norsafe Midjet MK II driven by 25 hp.
 (Rescue boat) with davit.

- Fi-Fi system :
- 2 water monitors, 1,200 m3/h each.
 - 2 Pumps, 1,500 m3/h each.

All particulars believed to be correct but not guaranteed