

## *ABEILLE LIBERTE*

Newbuilding No. 40 from Myklebust Verft AS – 2005  
Design UT 515



## ABEILLE LIBERTE

### GENERAL INFORMATION

Owner ..... GIE Abeille Liberté, Marseilles,  
France (Groupe Bourbon)  
Operator ..... Les Abeilles International,  
Le Havre,(Groupe Bourbon),  
France  
Long term charterer ..... French navy  
Port of registry ..... Brest, France  
Builder ..... Myklebust Verft AS, Norway  
Yard No. .... 40 – delivered October 2005  
Hull ..... Maritim Ltd., Gdansk, Poland  
Design ..... Rolls-Royce  
Type ..... UT 515 - Multi Purpose Salvage  
Tug / Coast Guard and Stand  
By Safety Vessel  
  
Class ..... BUREAU VERITAS I \* Hull\*  
MACH TUG/SALVAGE TUG,  
AUT-UMS, Fire-fighting 2,  
DYNAPOS AM/AT  
Call signal ..... FMDI  
IMO-number ..... IMO 9308699

### MAIN DIMENSIONS

Length o.a. .... 80,00 m  
Length b.p.p. .... 68,60 m  
Breadth ..... 16,50 m  
Depth main deck ..... 8,00 m  
Draught, service max ..... 6,00 m  
Draught, design ..... 5,60 m  
Speed, approx. .... 19,9 knots  
Bollard pull ..... 209 tonnes  
Accommodation... 14 persons, 8 pass.  
Cargo deck area ..... 350 m<sup>2</sup>  
Cargo deck capacity ..... 300 tonnes

### TONNAGE

Gross tonnage ..... 3249  
Net tonnage ..... 974  
Deadweight, dr.6,0 m ..... 1811 tonnes

### TANK CAPACITIES

Fuel oil ..... 1 645,30 m<sup>3</sup>  
Fresh water ..... 125,80 m<sup>3</sup>  
Fresh water ballast ..... 70,9 m<sup>3</sup>  
Water ballast ..... 1011,70 m<sup>3</sup>

### MACHINERY AND PROPULSION

Main engine ..... 4 x 4 000 kW/600 rpm  
Shaft generator ..... 2 x 2400 kVA  
Main propeller ..... 2 x diam. 3900 mm  
Auxiliary engine ..... 3 x 615 kW/1500 rpm  
Auxiliary generator ..... 3 x 662,5 kVA  
Em. Auxiliary engine ..... 181 kW/1500 rpm  
Em. Auxiliary generator ..... 204 kVA, type  
Tunnel thruster, bow ..... 2 x 883 kW  
Tunnel thruster, stern ..... 2 x 515 kW

### DECK MACHINERY AND CRANES

Towing winch ..... Based on 200 tonnes  
bollard pull.  
500 t Brake holding load  
on first layer  
Wire capacity: 2 x 1600 m  
  
Deck Crane ..... 23 tonnes/11 m  
Stores and prov. crane ..... 10 tonnes/10 m

### RESCUE CRAFTS

MOB-boat ..... 2 x MP-741 Springer  
1 x Weedo 17

### FIRE FIGHTING

Monitors ..... 3  
Capacity ..... 7 200 m<sup>3</sup>/hour

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