



SPECIFICATION OUTLINE

3,500 DWT OIL BARGE

| | |
|-------------------------|--------------------------------|
| Classification Notation | DNV ✱ 1A1 BARGE FOR OIL |
| Flag | ST. VINCENT AND THE GRENADINES |
| Navigation Areas | Unrestricted (International) |
| Year Built | April 2001 |

| Dimensions & Capacities | |
|--|------------|
| Length O.A. (FT) | 230. 00 |
| Beam MLD. (FT) | 60. 00 |
| Depth MLD. (FT) | 16. 00 |
| Design Draft (FT) | 12. 00 |
| Cargo Oil | >3,500. 00 |
| Tank Capacity (M ³) | |
| Fuel Tank Capacity (M ³) | 20. 00 |
| Fresh Water Capacity (M ³) | >100. 00 |

Application

This barge is capable for transportation of high-graded oil product with flash point below 60 degrees as well as other oil products.

Towing Pin & Deck Machinery

Strong Towing eye plates: 1 pair (steel)
 Manual operated winch power: 20KN x 1
 Manual operated winch power: 8KN x 1
 Anchor & Anchor chain:
 Hall's anchor: 500kg x 1
 Anchor wire : ϕ 20mm x 150M
 Naval anchor: 250kg x 1
 Anchor wire :12mm x 100M
 Manual operated horizontal fillis winch 2 sets
 Drum capacities: 200M x 2

| Machinery | |
|--|-----------------------------------|
| Cargo Pump-Actuating Diesel Engine BHP | 134 |
| Quantity | Two |
| Make | Perkins UK |
| Type | Fan-cooling diesel engine |
| Cargo Pump Set | |
| Power | 140~460M ³ /hr per set |
| Quantity | Two |
| Make | Desmi-Denmark (Anti-Explosion) |
| Type | Self-Suction & Spray |
| Marine Genset | 30kW/3ph/220, 400V/50Hz |
| Quantity | One |
| Make | Cummins USA |
| Model | Cummins 30XDGBA |
| Fire Monitor-Acutuating Diesel Engine BHP | 70 |
| Quantity | One |
| Make | HATZ 4M-40-Denmark |
| Type | Fan-cooling diesel engine |

Fire Fighting Equip.

In compliance with SOLAS FIFI requirement
 Fire Fighting Monitor x 2, Driven by Diesel
 1 x Fireman's Outfit; 6 x Life buoy; 6 x Life jacket; inflatable liferaft:6 persons x 2; Portable Extinguisher: 4 x 10L foam, 4 x 8L CO2, 1 x 45L Foam Fire (cart-pushing); 4 x Floating Light; 1 x 12"brass bell; 4 x Fire hose&Nozzle; 6 x Fire bucket; 2 x fire axe; 2 x Sand box;
 Power Fi-Fi General Pump Set : 60M³/h
 Power Emergency Fire Pump Set :25M³/h

| Auxiliary Equip. | |
|--|----------------------------|
| Electrical Fuel Pump Set | 2.4M ³ /hr, 4kW |
| Quantity | One |
| Model | 3Gr36 x 4-2.4/25 |
| Spare Manual Fuel Pump Set | 1.9M ³ /hr |
| Quantity | One |
| Model | CS25Y |
| Electrical Fresh Water Pump Set | 3M ³ /hr, 2.2kW |
| Quantity | One |
| Model | 1.5CWX-2A |
| Bilge Pump Set: | |
| Power | 0.75KW x 1 |
| Flow rate | 1M ³ /h |

1 x Manual Fresh Water Pump

1 x Sea Water Pump

Accomodation

1 x 2 Crew Cabin
 Freezer : 2.5M³
 Refrigerator : 2.5M³
 Flameless electric plate & other kitchen utensils, etc.

Air conditioning system

Workshop