



Hjorungavåg Verksted (Norway) Hull N°49
Delivery Sept. 1991

MAIN PARTICULARS

- Length over all.....114.4 m
- Length between pp.....104.9 m
- Breadth.....18 m
- Depth to main deck.....6.55 m
- Depth to weather deck.....12.4 m
- Draught, summer.....6.17 m
- Deadweight.....4690 Ton
- Service Speed.....15.5 knots
(scantling draught, 90% MCR, 15% power margin)

CLASS

- BV, + 1A1 General Cargo Carrier RoRo, EO,
ICE- 1A, PET

TANK CAPACITIES (100%)

- Heavy fuel oil 180 Cst.....542.5 m³
- Marine gas oil.....60 m³
- Lubricating oil.....26.4 m³
- Fresh water.....35 m³
- Ballast water.....2307 m³

TONNAGE

- GT.....5972
- NT.....1791

MAIN ENGINE

- WARTSILA VASA 16V32D (4 strokes)
Total rated power.....5 920 kw
(at a rated speed of 720 rpm)
- 1 x controllable pitch propeller diameter.....4300 mm
- Bow thruster.....1 x 500 kw

FUEL CONSUMPTION

- Main engine.....1.1 MT/hour
(HFO 180 Cst at NCR appr. at 15.5 kn)
- Auxiliaries (MGO).....2 MT/day
- Cruising range appr.7000 M

POWER SUPPLY

- Shaft Generator.....1 x 750 kw
- Diesel Generator.....3 x 340 kw
- Emergency generator.....1 x 95 kw
- Crew.....12 persons

CARRYING CAPACITIES

- Lower Hold.....180 lm ~ 15 semi-trailers
- Main deck.....417 lm ~ 36 semi-trailers
- Weather deck.....370 lm ~ 29 semi-trailers
- or.....143 TEU or 67 FEU
- Stern door ramp.....13.5 m (incl flaps)
- Max load.....60 T (distributed)
- Lifting platform.....19 m x 4.2 m x 3.2 m clear
- Max load.....60 T
- Ramp cover.....46.5 m x 4.4
- Uniform load.....5 T/m
- Reefer plugs.....9 on weather deck
6 in main garage
- Capacity Accommodation
for drivers.....6 cabins of 2 persons

NAVIGATION EQUIPMENT

- 2 Radar Plant with ARPA
- 1 Auto Pilot / 1 Gyro compass
- 1 speed log
- 1 sounders
- 2 GPS
- 1 Inmarsat mini M