



**Hjorungavåg Verksted (Norway) Hull N°51
Delivery 1991**

MAIN PARTICULARS

- Length over all123.30 m
- Length between pp..... 112.0 m
- Breadth19.32 m
- Depth to main deck 6.55 m
- Depth to weather deck.....13.60 m
- Summer draft6.16 m
- Commercial speed..... 13 knots
- Max. Service speed..... 14 knots
(scantling draught, 90% MCR, 15% power margin,
Standard conditions, wind 3, sea 2, temperate
climatic zone)

CLASS

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

TANK CAPACITIES (100%)

- Heavy fuel oil 180 Cst 588 m³
- Marine gas oil 57.50 m³
- Lubricating oil23.40 m³
- Fresh water.....41.20 m³
- Ballast water 2732 m³

TONNAGE

- GT7395
- NT.....2218

MAIN ENGINE

- WARTSILA VASA 16V32D (4 strokes)
Total rated power.....5 920 kw
(at a rated speed of 720 rpm)
- 1 x controlable pitch propeller diameter4300 mm
- Bow thruster1 x 500 kw

FUEL CONSUMPTION

- Main engine 0.9 MT/hour
HFO 180 Cst at NCR apprx at 14.5 kn
with shaft generator, wind 3 / sea 2
- Auxiliaries (MGO)..... 2 MT/day
without reefer on board, including use
of cargo lift
- Cruising range apprx.....7200 M

POWER SUPPLY

- Shaft Generator1 x 875 kw
- Diesel Generator.....3 x 340 kw
- Emergency generator1 x 95 kw
- Crew 15 persons
- Drivers 4 (in 2 bunk-beds cabins)

CARRYING CAPACITIES

- Lower Hold (free height 4,2m/design load 4t/m2
.....258 lm ~ 15 semi-trailers of 12 m
- Main deck (free height 6,09m/design load 4t/m2)
.....510 lm ~ 39 semi-trailers of 12 m
- Weather deck (design load 2t/m2).....
.....444 lm ~ 35 semi-trailers of 12 m

Containers on weather deck :

- 1st Tier..... 82 TEU
- 2nd Tier..... 82 TEU
- Total..... 164 TEU
- Stern door ramp 15.5 m length (incl flaps)
- Max load..... 180 T (distributed)
- Lifting platform..... 18.64 m x 3.40 m (3.20 m clear)
- Max load 60 T
- Lift cover 18.90 m x 3.80 m
- Reefer sockets..... 24 total
(12 main deck, 12 weather deck)

NAVIGATION EQUIPMENT

- 2 Radar Plant
- 1 Auto Pilot / 1 Gyro compass + 1 repeater
- 1 speed log
- 1 sounder
- 1 GPS
- 1 Iridium openport
- 1 Inmarsat mini M
- 1 Inmarsat C
- 1 Satellite EPIRB