



CLASSIFICATION

B.V. ✕HULL ✕MACH

Oil recovery Tug Fire-fighting 1 2 - Supply Vessel

Unrestricted navigation DYNAPOS AM/AT R, SDS

CLASSIFICATION SOCIETY:



Yard: Ulstein Yard / Norway

Flag: Panama

Delivered: 1985

IMO: NO.8406482

Call Sign: HPGH

DIMENSIONS

L.O.A.: 83,45 m

LPP: 73,85 m

Breadth Moulded: 18,00 m

Draft mld: 7,95 m

Draft summer: 5,55 m

Freeboard summer: 2,40 m

GRT: 3385

NR: 1015

Deadweight: 2,500 tonnes

Light ship weight: 3,032 tonnes

Displacement: 5,532 tonnes

VESSEL CAPABILITIES

Propulsion

4 x Wichmann Diesel type AXAG
each 4,500 BHP at 475 r.p.m.

2 main gear boxes, Lohmann & Stolterfoht

2 c.p. propellers 3,900 mm dia. running in nozzels

Auxilleries

2 Caterpillar Diesel, each 675 BHP at 1,800 r.p.m.
driving

2 Siemens generators, each 625 kVA

1 Caterpillar Diesel 137 BHP at 1,800 r.p.m. driving

1 Siemens generator 102 kVA

4 Siemens shaft generators, each 3,380 kVA at 1,800
r.p.m.

2 Atlas Copco compressors, each 22 m³ / min

Side thrusters

2 el. driven bow thrusters, each 1,500 BHP

2 el. driven stern thrusters, each 1,200 BHP

Bollard Pull

170 tonnes continuous bollard pull

Joystick control

FIRE FIGHTING

FiFi, class I + II

3 water monitors total 7,200 m³ / hr + 1

foam monitor 300 m³ / hr

Throw length at 40° elevation 210 m

Throw height at 60° elevation 120 m

Monitors are gyro stabilized and operated from bridge

Oil recovery - Complies with NOFO 87 requirements

Tanks for recovered oil ca. 1,000 m³

TANK CAPACITY (dedicated tanks)

Fuel, ships use: 486 m³

Fuel, cargo: 798 m³

**Special products (2
tanks) (brine/base oil):** 767 m³

Methanol: 211 m³

Fresh water: 527 m³

Drill water: 932 m³

Dry bulk (4 tanks): 205 m³

Rig chain lockers: 245 m³

Capacity rig chain: 76 mm

92 mm

102 mm

111 mm

DISCHARGE RATES

for vessel's consumption only

abt. 250 m³/hr against 90 m

abt. 150 m³ / hr

abt. 150 m³ / hr

abt. 150 m³ / hr against 90 m

abt. 150 m³ / hr against 90 m

abt. 50 / 80 t / hr against 60 m

abt. 3,600 m

abt. 2,600 m

abt. 2,100 m

abt. 1,400 m

CARGO DECK

Length 30,85 + 11,15: 42,00 m

Breadth: 10,0 / 15,5 m

Deck space: 589,5 m²

Max deck cargo: 1,000 tonnes

Deck strength per m² 5 tonnes

Height of cargo rail: 2,775 / 1,565 mm

ACCOMODATION

7 single cabins for officers

Hospital with 10 bunks

5 single cabins for crew

All cabins with shower and toilet

10 double cabins for passengers

