

NAVIGATOR GAS

POCKET PLAN

22,600 CBM LPG CARRIER



NAVIGATOR GENESIS

POCKET PLAN 22,600 CBM LPG CARRIER

MAIN ENGINE

HHM-MAN-B&W 5S50MC-C8

NOM RATING: 7,000 kW / 118 rpm

DEADWEIGHT

17,294 mt

SERVICE SPEED

16 knots

FOC

~26 mt/day

CRUISING RANGE

9,200 Nm

RELIQUEFACTION PLANT

Direct Type × 2 sets

Burkhardt Compressors × 3

POWER SUPPLY

Hyundai Himsen 6H21/32 × 3 902 kW (ea)

TOTAL: 3 generators 2,706 kW

CARGO TANKS

Independent Tanks × 3

Type A under deck
(-48°C; 0.45 Bar in harbour/
0.25 Bar at sea)

DECK TANK

240 CBM (-48 °C; 18.2 Bar)

HFO CAPACITY

692 cbm

MGO CAPACITY

346 cbm

CARGO SYSTEM

Main Cargo Pump Elec. Motor Driven × 6

Svanehoj Deepwell Type

FW CAPACITY

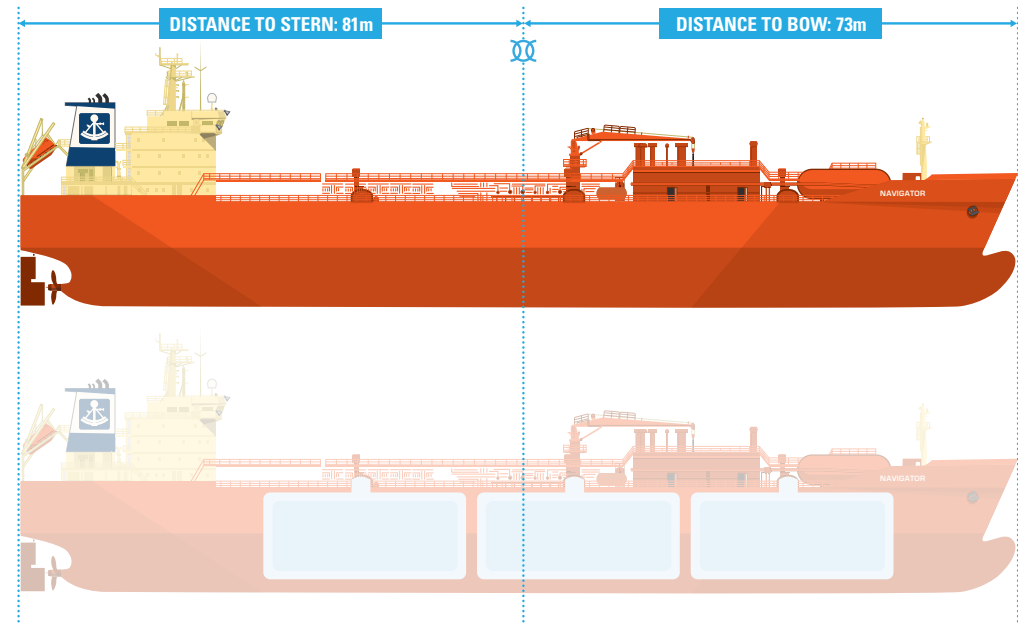
250 cbm

WATER BALLAST

Storage Capacity 8,780 cbm

Segregated Ballast Yes

Capacity per unit (2) 400 cbm/hr



MAIN DIMENSIONS

LOA 154.2 m

Beam 25.50 m

Depth 16.00 m

Draft (Tropical) 9.00 m

Draft (Ballast) 6.65 m

CLASS

DNV

CARGOES

Ammonia Butadiene Butane Propane

Propylene (pgm) Crude-C4 V.C.M.