

NAVIGATOR GAS

POCKET PLAN

21,000 CBM ETHYLENE CARRIER



MAIN ENGINE

Hudong MAN B&W 6S50ME-C8.2

NOM RATING: 7,170 kW / 114 rpm

DEADWEIGHT

17,700 mt

SERVICE SPEED

16 knots

FOC

~24 mt/day

CRUISING RANGE

18,460 Nm

RELIQUEFACTION PLANT

Direct Type × 2 sets

MYCOMS × 2

Burckhard Compressors × 3

POWER SUPPLY

6L21/31 × 2 850/1,140 kW (ea)

5L21/31 × 2 850/1,140 kW (ea)

TOTAL: 4 generators 3,980 kW

CARGO TANKS

Bi-lobe × 4

Independent Type C (-104°C; 5.3 Bar)

DECK TANK

200 CBM (-104°C; 18.0 Bar)

HFO CAPACITY

1,282 cbm

MGO CAPACITY

447 cbm

CARGO SYSTEM

Main Cargo Pump Elec. Motor Driven × 8

Svanehey Deepwell Type

FW CAPACITY

300 cbm

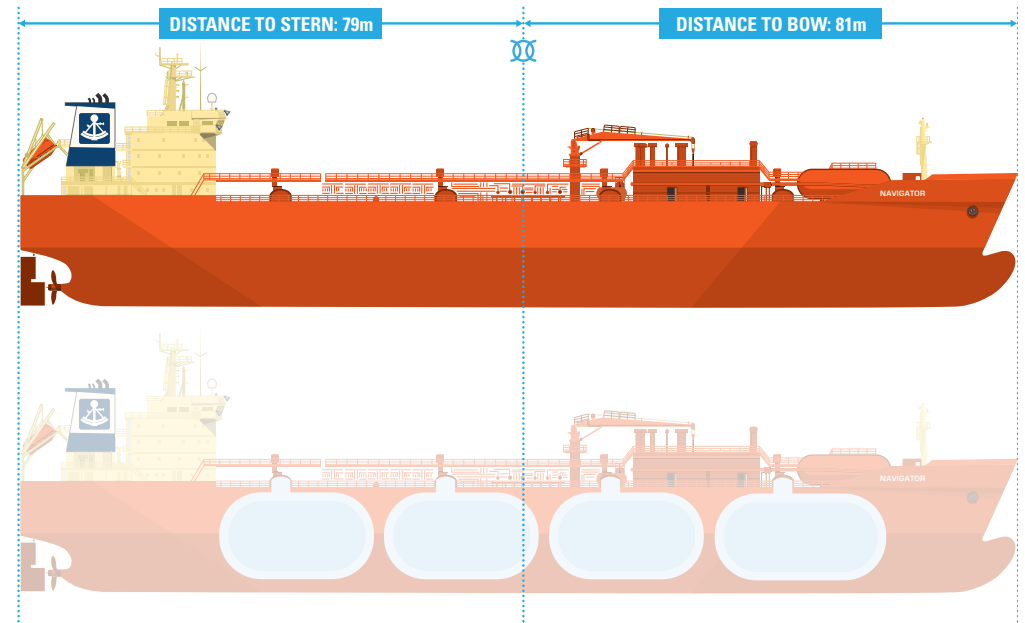
WATER BALLAST

Storage Capacity 7,476 cbm

Segregated Ballast Yes

Capacity per unit (2) 300 + 60 cbm/hr

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MAIN DIMENSIONS

LOA 159.99 m

Beam 24.80 m

Depth 16.70 m

Draft (Tropical) 9.60 m

Draft (Ballast) 6.90 m

CLASS

DNV-GL

CARGOES

Ammonia Butadiene Butane Butene-1

Crude-C4 Ethylene Propane Propylene

V.C.M.