

NAVIGATOR GAS

POCKET PLAN

20,500 CBM LPG CARRIER



MAIN ENGINE

MAN B&W S46MC-C

NOM RATING: 7,860 kW / 129 rpm

DEADWEIGHT

16,999 mt

SERVICE SPEED

16 knots

FOC

~29 mt/day

CRUISING RANGE

23,600 Nm

RELIQUEFACTION PLANT

Direct Type × 2 sets

Burkhardt Compressors × 3

POWER SUPPLY

Hyundai Himsen 5H21/32 × 3 780 kW (ea)

TOTAL: 3 generators 2,340 kW

CARGO TANKS

Bi-lobe × 4

Independent Type C (-48°C; 5.3 Bar)

DECK TANK

155 CBM (-48°C; 18.2 Bar) × 2

HFO CAPACITY

1,944 cbm

MGO CAPACITY

210 cbm

CARGO SYSTEM

Main Cargo Pump Elec. Motor Driven × 8

Svanehoy Deepwell Type

FW CAPACITY

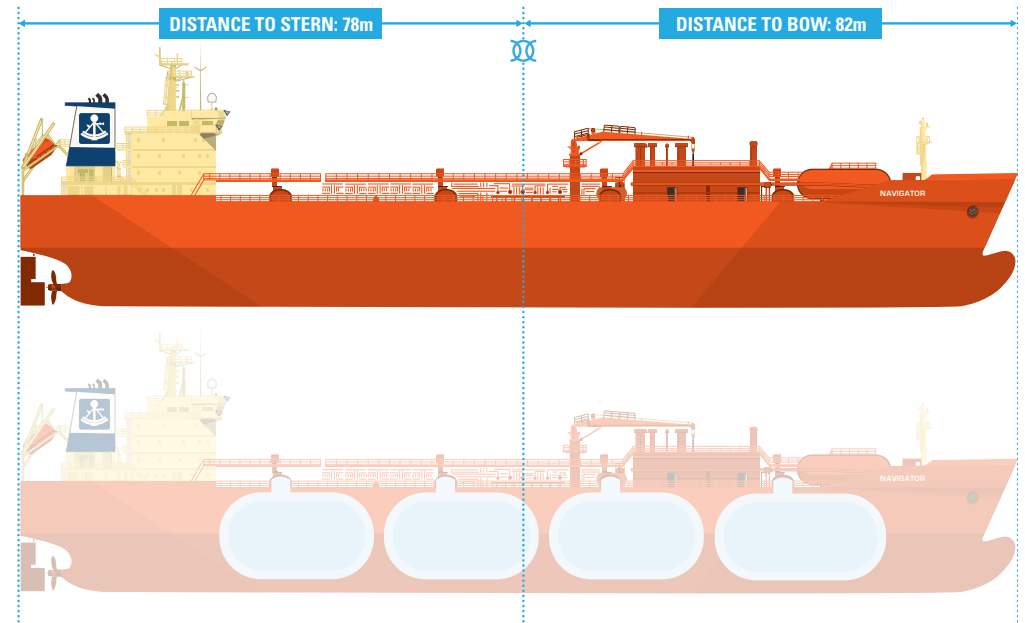
385 cbm

WATER BALLAST

Storage Capacity 9,204 cbm

Segregated Ballast Yes

Capacity per unit (2) 370 cbm/hr



MAIN DIMENSIONS

LOA 159.97 m

Beam 25.60 m

Depth 16.40 m

Draft (Tropical) 11.15 m

Draft (Ballast) 7.50 m

CLASS

LR

CARGOES

Ammonia Butadiene Butane Propane

Propylene (pgm) Propylene Ox. V.C.M.