

NAVIGATOR GAS

POCKET PLAN

35,000 CBM ETHYLENE/LPG CARRIER



NAVIGATOR AURORA

MAIN ENGINE

HYUNDAI- MAN B&W 6S50ME-C8.2-GI
NOM RATING: 8,100 kW / 108 rpm

DEADWEIGHT

27,906 mt

SERVICE SPEED

16 knots

FOC

~24 mt/day

CRUISING RANGE

35,000 Nm

RELIQUEFACTION PLANT

Direct Type × 2 sets

MAYEKAWA × 2

Burkhardt Compressors × 3

POWER SUPPLY

6L20 × 2 1055/1420 kW (ea)

8L20 × 2 1055/1420 kW (ea)

TOTAL: 4 generators 4,950 kW

CARGO TANKS

Bi-lobe × 3

Independent Type C (-104°C; 4.16 Bar)

DECK TANK

200 CBM (-104 °C; 18.0 Bar)

HFO CAPACITY

1879 cbm

MGO CAPACITY

236 cbm

LNG CAPACITY

2,322 cbm

CARGO SYSTEM

Main Cargo Pump Elec. Motor Driven × 6

Svanehoy Deepwell Type

FW CAPACITY

295 cbm

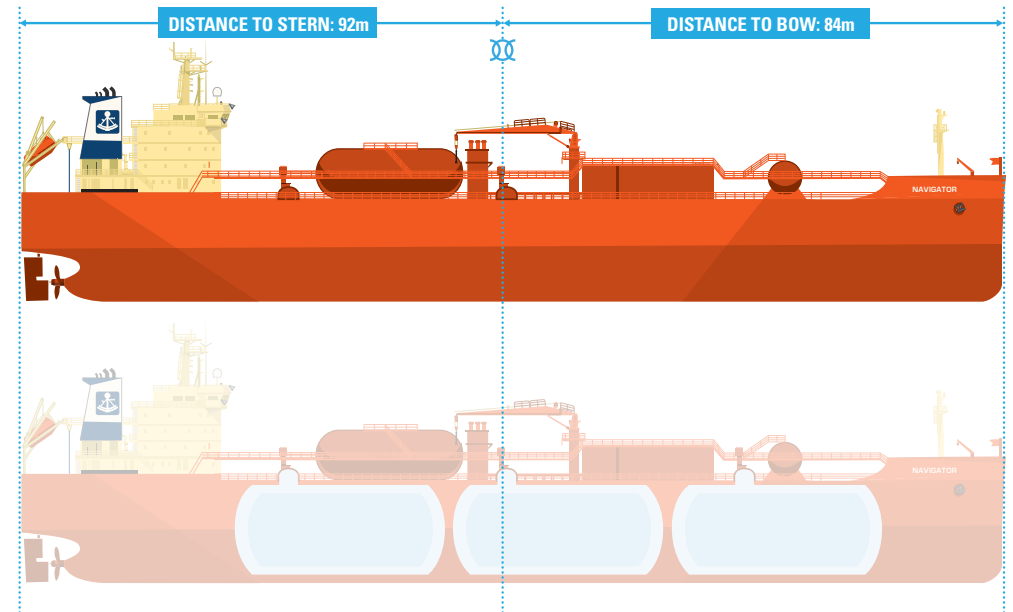
WATER BALLAST

Storage Capacity 13,697 cbm

Segregated Ballast Yes

Capacity per unit (2) 500 + 60 cbm/hr

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MAIN DIMENSIONS

LOA	178.89 m
Beam	29.40 m
Depth	19.40 m

Draft (Tropical)	11.23 m
Draft (Ballast)	8.06 m

CLASS

ABS

CARGOES

Ammonia	Butadiene	Butane	Butene-1
Crude-C4	Ethane	Ethylene	Propane
Propylene	V.C.M.		