

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

442 cbm

## CARGO SYSTEM

Main Cargo Pump    Elec. Motor Driven × 8

Svanehey                      Deepwell Type

## FW CAPACITY

300 cbm

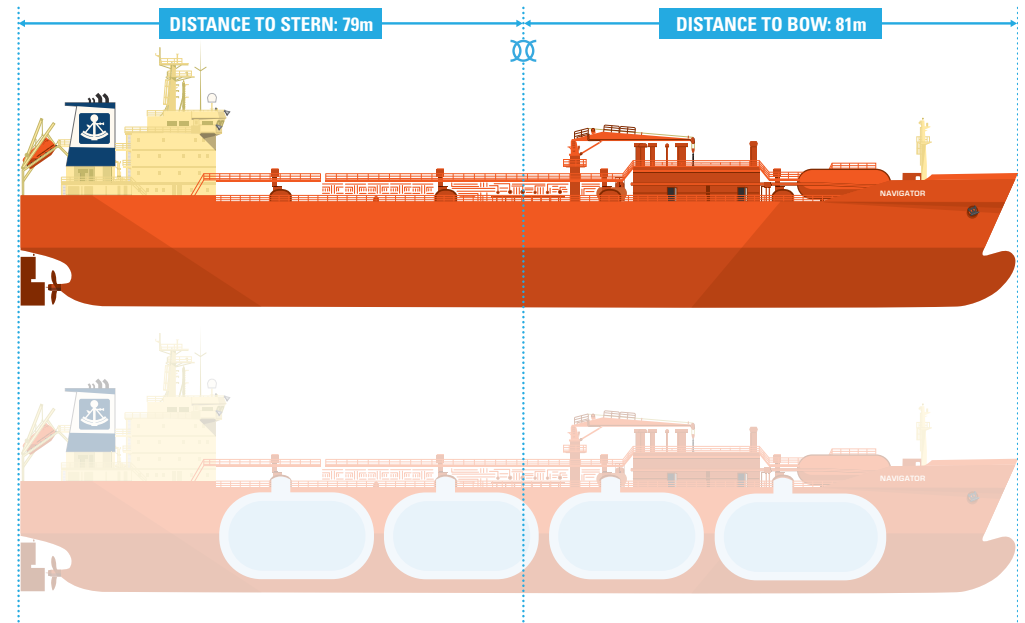
## WATER BALLAST

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.