

NAVIGATOR GAS

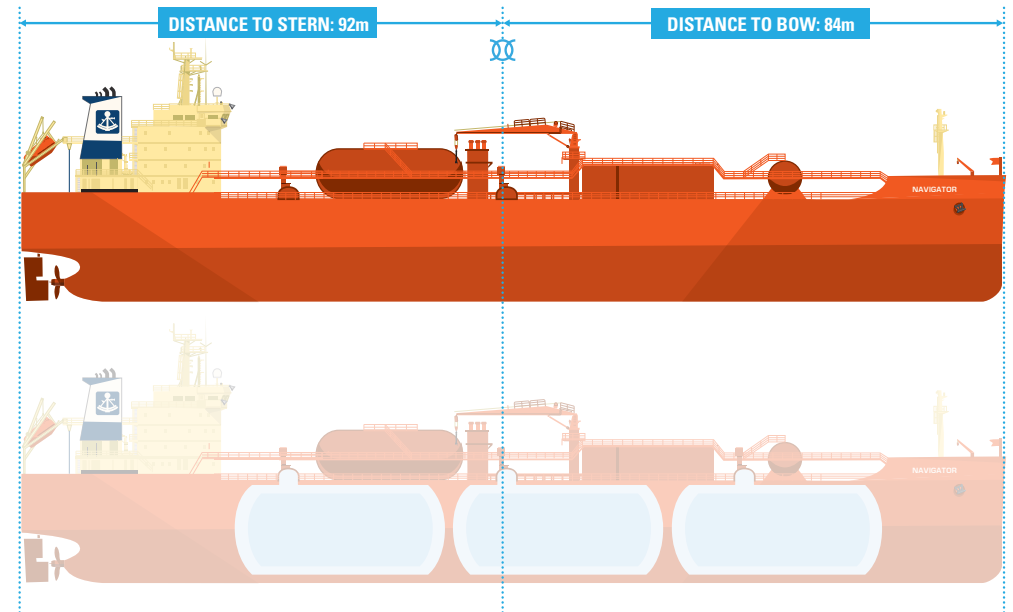
# POCKET PLAN

35,000 CBM ETHYLENE/LPG CARRIER



<b>MAIN ENGINE</b>
HYUNDAI- MAN B&W 6S50ME-C8.2-GI NOM RATING: 8,100 kW / 108 rpm
<b>DEADWEIGHT</b>
27,906 mt
<b>SERVICE SPEED</b>
16 knots
<b>FOC</b>
~24 mt/day
<b>CRUISING RANGE</b>
35,000 Nm
<b>RELIQUEFACTION PLANT</b>
Direct Type × 2 sets MAYEKAWA × 2 Burkhardt Compressors × 3
<b>POWER SUPPLY</b>
6L20 × 2                      1055/1420 kW (ea)
8L20 × 2                      1055/1420 kW (ea)
TOTAL: 4 generators                      4,950 kW

<b>CARGO TANKS</b>
Bi-lobe × 3 Independent Type C (-104°C; 4.16 Bar)
<b>DECK TANK</b>
200 CBM (-104 °C; 18.0 Bar)
<b>HFO CAPACITY</b>
1879 cbm
<b>MGO CAPACITY</b>
236 cbm
<b>LNG CAPACITY</b>
2,322 cbm
<b>CARGO SYSTEM</b>
Main Cargo Pump    Elec. Motor Driven × 6 Svanehoy                      Deepwell Type
<b>FW CAPACITY</b>
295 cbm
<b>WATER BALLAST</b>
Storage Capacity                      13,697 cbm Segregated Ballast                      Yes Capacity per unit (2)                      500 + 60 cbm/hr



<b>MAIN DIMENSIONS</b>			
LOA	178.89 m	Draft (Tropical)	11.23 m
Beam	29.40 m	Draft (Ballast)	8.06 m
Depth	19.40 m		
<b>CLASS</b>	ABS		
<b>CARGOES</b>			
Ammonia	Butadiene	Butane	Butene-1
Crude-C4	Ethane	Ethylene	Propane
Propylene	V.C.M.		