



O.N. (Official Number) - 399359
Port of Registry - EXETER
Call Sign - G.C.J.P. Golf Charlie Juliet Papa
Built – Scheepswerf van Goor Monnickendam BV, MONNICKENDAM, HOLLAND. Yard No. 675
Delivered – February 1982
Engined – Stork Werkspoor, ZWOLLE, HOLLAND. Engine Type 6 FHD 240 – No. 70456
B.H.P. – 1,000
Registered length – 62.19m
Main breadth – 10.03m
Depth in hold from tonnage deck to tank top amidships – 3.14m
Depth from top of upper desk @ sides amidships to bottom of keel – 4.07m
Length of engine room – 10.196m
Length overall – 64.5m
Max breath – 10.0m
Moulded depth – 4.05m (Depth from deck line to the keel)
L.B.PP (Length between perpendiculars) – 59.95m
L.O.A. (length overall) – 64.5m
Block coefficient – 0.810
Summer load draught – 3.453m
Fresh Water Allowance – 74mm

N.R.T. (Registered Tonnage) – 415.56 (NRT tonnage 282)

G.R.T. (Gross Registered Tonnage) - 870

Lightship Displacement – 709.826 tonnes.

Loaded Displacement – 1728.00 tonnes

Deadweight Tonnage – 1117.00 tonnes

Total Bunker Capacity – 59,840 litres

Grain Cubic – 29,454 cu. Ft – 834 cu. m

Mainmast height above keel – app. 25.20 m – Even Keel

Foremast height above keel – app. 16.50m – Even Keel

Lowest air draft (Above Keel) – masts and aerials lowered – App. 11.50m Even Keel.

Maximum Speed – about 10.8 knots

Max Load

- Summer lines 970 tonnes – Maximum draft 3.45m

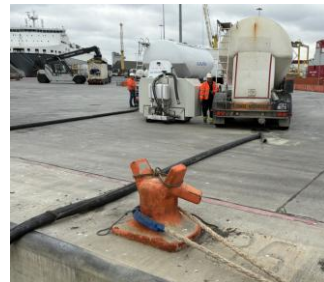
- Winter lines 940 tonnes – Maximum draft 3.35m

Loading operations

From road Tanker – Direct connection to loading points with Storz type couplings on typical 4" (102mm i/d lines.)

Up to four vehicles can discharge to the vessel simultaneously.

Reverse jet filtration of return air handled on vessel.



By Pneumatic line - As above

Via gravity pipe -

Loading point sealed by ship's crew.

Required reach to loading point amidships 8m perpendicular to quay.

Reverse jet filtration of expelled air handled on vessel.

Discharge Operations

Pressure 3 bar

Connection to inlet 8 bolt e-flange

Diameter 6"

Reducers The discharge is effective at 12", 10", 8", 6" and 4", with reducers carried aboard for all scenarios including for double 4" 'Y piece'.

Distance and lift

Effective distance blown and maximum lift is effected by the size of line and the presence, or absence, of vacuum system in the receiving silos.

Notional operational maximum discharge distance will be 200m linear with 20m lift.

This can increase to >300m and 50m lift for a straight run 12" line with receiving silo vacuum filtration.

Discharge rate

Influenced by receiving line and parameters described above.

Typical range 75tph on 4" to >120tph on 12".

