



Bigmar Navegação

**Bigmar** Navegação Indústria e Comércio Ltda.

# N/T JATAÍ



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## JATAÍ

NH3/LPG/VCM + GAS CARRIER  
 PO. FITTED CARRIER - 4,113 cbm

BUILDER - TOMAS RUIZ DE VELASCO, Bilbao Spain  
 (built in accordance with IMCO regulations)

DELIVERY DATE - 21/11/79

CLASS SOCIETY - Bureau Veritas I 3/3E, Liquefied  
 Gas Carrier USCG approved

PORT OF REGISTER - Rio de Janeiro

GROSS TONNAGE (Intern.) - 4.543,49

NET TONNAGE (Intern.) - 2.493,14

DEADWEIGHT - 4.452 MT

OVERALL LENGTH - 102.00 m

LENGTH b.p. - 94,40 m

BREADTH (moulded) - 16,50 m

DEPTH (moulded) - 10,00 m

DRAFT ON SUMMER LOAD LINE - 6,22 m

Full Cargo - VCM - 6,22 m

Propane - 5,42 m

MAIN ENGINE - 1, Pielstick, type 6 PC 2.5 L400

CSR 3900 BHP

AUXILIARY ENGINES - 2, B & W, type 5T - 23 LH, 725 BHP each

CARGO PUMPS - 3 deepwell, Svanehoj, type NH  
 125/100 3K + 1, capacity per pump 125 m<sup>3</sup>/h 110 m.l.c.

CARGO BOOSTER PUMPS - 2, Svanehoj, type  
 NIP 100, 150 m<sup>3</sup>/h, 90 m.l.c.

CARGO COMPRESSORS -3, Sulzer, type  
 K105 - 2B - labyrinth 450 m<sup>3</sup>/h each

CARGO-HEATER -, Villa Bonaldi

CARGO LINES - 2 Fully independent systems for gas.  
 One special system for Propylene Oxide.

MAX. PRESSURE - 6.4 kg/cm<sup>2</sup> (B.V) 4.2 Kg/cm<sup>2</sup> (USCG)

MINIMUM TEMPERATURE 48°C

CARGO MANIFOLD - Height above summer draft - 5,65 m  
 Side distance - 2.70 m

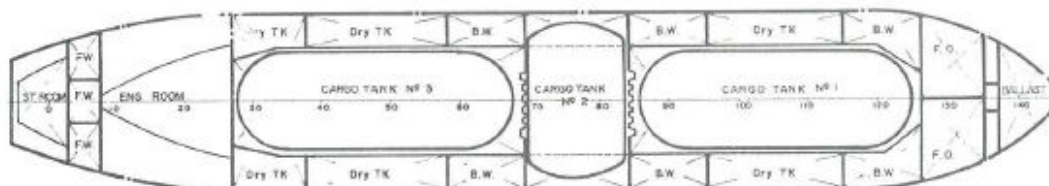
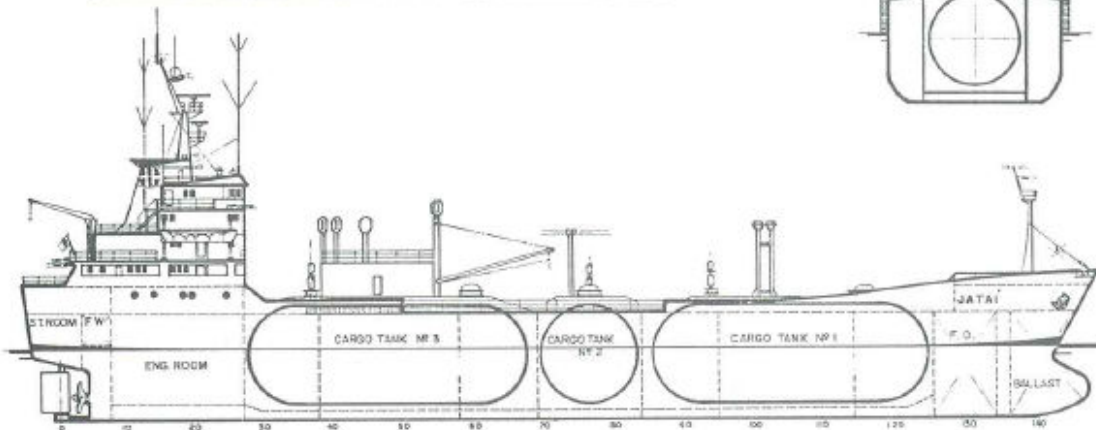
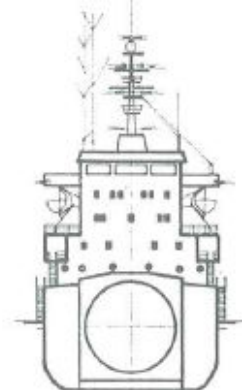
Height above deck - 1,80 m

Distance from fore - 54.00 m / Distance from AFT 48.00 m

INERT GAS GENERATOR - 1, Smit Ovens, Nijmegen  
 type GIN 450 - 450m<sup>3</sup>/h

BALLAST - 11 wing and central tanks, 2000m<sup>3</sup> total  
 capacity, 2 pumps 85m<sup>3</sup>/h, 25 m.l.c.

CARGO TANKS		
Volume Compert.	100% CU. Meters	Material
TK1	1611	Carbon Steel
TK2	891	Carbon Steel
TK3	1611	Carbon Steel
Total	4113	



\* Particulars are believed to be correct but not guaranteed.