

# 7500cbm full pressure LPG Carrier (Hull Nos. 717-719)



L.O.A.	116.80 m
L.B.P.	110.20 m
Breadth moulded	19.00 m
Depth moulded	9.10 m
Draft moulded	6.80 m
Scantling draft moulded	6.90 m
Summer Deadweight	7000 mt
G.R.T.	6500 t
N.R.T.	TBA

Builder	Sasaki Shipbuilding Co. Ltd.
Classification	Bureau Veritas (BV)
Propeller	4 blade, 25deg skewed, solid type fixed pitch propeller
Service speed	13.0 kts
Fuel consumption	9.5 ton/day LPG mode
Fuel Consumption	10.7 ton/day MGO mode
Endurance LPG mode	7100 nm
Endurance MGO mode	11000 nm
Crew complement	20 P

	FREEBOARD	DRAFT (Ext)	DEADWEIGHT	DISPLACEMENT
SUMMER	2.300m	6.800m	7000t	11212t

Cargo pump	2 x Multi Stage Vertical centrifugal
Capacity	450 m3/hr
Cargo Tanks	2 x Cylindrical 3750 m3 design pressure 17.65 bar design temperature -10°C
Cargo Capacity 100%	7500 m3
Cargo Capacity 98%	7350 m3
Ballast Capacity 100%	2500 m3
Main Engine Type Max. continuous output Normal output (90%)	HITACHI-MAN B&W Dual Fuel LPG/MGO 5S35ME-C9.7-LGIP 3,000 kW x 148 min-1 2,700 kW x 138 min-1
Main Generators	3 x YANMAR 6N165L-EW 530 kW x 1,200 min-1
Emergency Generator	1 x 52kw 450V 3-phase, 60Hz
Bow Thruster	1 x 5.0 T x 316 kW x 1,750 rpm, CPP type
Rudder	1 x Stream line balanced hanging rudder (C type)

Booster pump	1 x Single Stage Horizon Centrifugal
Capacity	450 m3/hr
N2 Generator	1 x Pressure Swing Adsorption type (PSA), capacity 250 Ncbm/Hr
LPG Fuel Capacity 100%	450 m3
MGO Fuel Capacity 98%	525 m3
FW Capacity	210 m3
Class Notation	BV I <del>✕</del> HULL <del>✕</del> MACH LPG, IMO Type 2PG, Unrestricted navigation <del>✕</del> AUT-UMS CLEAN SHIP GREEN PASSPORT BWT MON-SHAFT IN WATER SURVEY CPS(WBT)
BWTS	1 x Combination of filters and UV type, capacity 300 m3
Windlass	2 x El-hydraulic with 1 gypsy wheel 2 hawser drums & (split type) + 1 warping head
Mooring Winch	2 x El-hydraulic with 2 hawser drums (split type) + 1 warping head
Hose Handling Crane	1 x El-hydraulic. SWL 4 t