

KIND OF SHIP	LIQUEFIED GAS CARRIER
NATIONALITY / PORT OF REGISTRY	REPUBLIC OF CHINA, KEELUNG /TAIWAN
CLASSIFICATION	CR-China Corporation Register of Shipping
IMO NO./ OFFICIAL	9318618/ 015393
CALL SIGN	BNIO F : (TEL) 761703218 FBB : 87 0773175416 (Bridge) (FAX) 761703219
INMARSAT ID NO.	C : 441600462 Email : fpmcgascrystal@singtel4ship.com Gmail : fpmccrystal@gmail.com
OWNER	FORMOSA PLASTICS MARINE CORP.
MANAGER	FORMOSA PLASTICS MARINE CORP.
SHIPBUILDER	JIANGNAN SHIPYARD GROUP CO., LTD
DATE OF DELIVERY	29TH MARCH 2006
IN'TL /SUEZ GROSS TONNAGE	15,175T /16,151.73T
IN'TL /SUEZ NET TONNAGE	4,772T /15,136.18T
DEADWEIGHT TONNAGE	17659.3T
LENGTH OF ALL / LENGTH P.P. / BREADTH	153.5M / 145.97M / 23.1M
DEPTH / AIR DRAFT	12.7M / 15.4M / AIR DRAFT 32.05M
SUMMER DRAFT	9.6M
LIGHT CONDITION	8,036.6T
MAX. COMPLEMENT	25 PERSONS
SERVICE SPEED	16.0 KNOTS
MAIN ENGINE	MAN B & W 6S42MC x 1 set
AUXILIARY ENGINE	MAN B & W 7L23/30H x 3 sets
AUXILIARY BOILER	MISSION OC 1800/1100x 1 set
CARGO PUMP	250m ³ /h x 120mTH x 6 sets (SVANEHOJ DW 150/150 3 K+I)
BOOSTER PUMP	450m ³ /h x 120mTH x 2 sets SVANEHOJ NMB 150e)
CARGO HEATER	450m ³ /h x 1 set
VAPORIZER (E-6031)	For Seawater 700m ³ /h ; for Propane 261 t ³ /h
CARGO RELIQUEFACTION PLANT	Cascade type system with R404A as refrigerant
INERT GAS	PSA-UNIT, 99.5% OF N ₂ , 1,200 N m ³ /h, DEW POINT-50°C , 7 Bar g
CARGO TANK CAPACITY (100%)	NO.1:5,129.5 m ³ / NO.2: 5,726.6 m ³ NO.3: 5,725.9 m ³ TEMP. = AT 20°C INCL. GAS & LIQUID DOME
BALLAST TANK CAPACITY (100%)	6,466.2m ³
F.O. / D.O. TANK CAPACITY (100%)	CFO:1,318.2 m ³ / MDO: 109.4 m ³
TANK WORKING PRESSURE	MAX. 3.5 Bar g (USCG), 4.9 Bar g (IMO) MIN.-0.3 Bar g
M/E F.O. CONSUMPTION AT NORMAL OUTPUT	32.5 T/DAY
CONSUMPTION CFO UNDER COOLING DOWN	10 T/DAY
CONSUMPTION MDO UNDER COOLING DOWN	NIL
PLYING LIMIT	OCEAN GOING (WORLD WIDE SERVICE)