



KIND OF SHIP	LIQUEFIED GAS CARRIER
NATIONALITY / PORT OF REGISTRY	REPUBLIC OF CHINA, KEELUNG /TAIWAN
CLASSIFICATION	CR/ DNV
IMO NO./ OFFICIAL	9318620
CALL SIGN	015787 /BIBF / 416015000 F: (TEL) 761703282 / 761703283 (FAX) 761703284
INMARSAT ID NO.	C : 441601510 / 441601511 Email : formosa.diamond@gmail.com Cell phone: 886 912 918 725
OWNER	FORMOSA PLASTICS MARINE CORP.
MANAGER	FORMOSA PLASTICS MARINE CORP.
SHIPBUILDER	JIANGNAN SHIPYARD GROUP CO., LTD
DATE OF DELIVERY	27TH JUNE. 2006
GRT/ NRT	15,175 MT / 4,772 MT
DEADWEIGHT TONNAGE	17659 T
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	8,261 T
MAX. COMPLEMENT	25 PERSONS
SERVICE SPEED	15.0 Kts
MAIN ENGINE	MAN B & W 6S42MC x 1 set (5,955 kw)
AUXILIARY ENGINE	MAN B & W 7L23/30H x 3 sets
AUXILIARY BOILER	MISSION OC 1800/1100x 1 set
CARGO PUMP	250m <sup>3</sup> /h x 120mTH x 6 sets (SVANEHOJ DW 150/150 3 K+I)
BOOSTER PUMP	450m <sup>3</sup> /h x 120mTH x 2 sets SVANEHOJ NMB 150e)
CARGO HEATER	450m <sup>3</sup> /h x 1 set
VAPORIZER (E-6031)	For Seawater 700m <sup>3</sup> /h ; for Propane 261 t <sup>3</sup> /h
CARGO RELIQUEFACTION PLANT	Cascade type system with R404A as refrigerant
INERT GAS	PSA-UNIT, 99.5% OF N2, 1,200 N m <sup>3</sup> /h, DEW POINT-50°C , 7 Bar g
CARGO TANK CAPACITY (100%)	NO.1:5,132.6 m <sup>3</sup> / NO.2: 5,709.8 m <sup>3</sup> NO.3: 5,709.8 m <sup>3</sup>
TEMP. = AT 20°C INCL. GAS & LIQUID DOME	Total: 16552.2 CU.M
BALLAST TANK CAPACITY (100%)	6,373.5m <sup>3</sup>
F.O. / D.O. TANK CAPACITY (100%)	CFO:1,318.2 m <sup>3</sup> / MDO: 109.4 m <sup>3</sup>
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	24.0T/DAY
PLYING LIMIT	OCEAN GOING (WORLD WIDE SERVICE)