

SATELLITE COMMUNICATION		
INMARSAT-C	INMARSAT-F	PHONE 1
424 997 410	870 773 110 163	PHONE 2
424 997 411	870 783 110 452	FAX
249 974 000		MMMSI
E-mail: pt.rhine@qlouis.sea-one.com		

CALL SIGN		
9HA4456	MALTA	FLAG
9313462	VALETTA	PORT OF REGISTRY
9313462	OFFICIAL NUMBER	
9313462	IMO/LOYDS NUMBER	
KR	CLASS SOCIETY	
CLASS NOTATION		
+1A1 TANKER FOR OIL AND CHEMICAL ESP EO, VCS-2, HLP=1.055) TMON		
NORTH OF ENGLAND		
SHIPYARD		
28-Sep-06	LAUNCHED	
2006-Dec-14	DELIVERED	
2007-Feb-09	STX, JINHA, KOREA	

OWNERS		
TRIPLE H NO.1 LTD		
G Marine Services Co. Ltd., 331, Jungang-daero, Dong-gu, Busan, South Korea		
tankeers@gmarineservice.com		

PRINCIPAL DIMENSIONS	
LOA	183.0 mtr
LBP	173.90 mtr
BREADTH (Moulded)	32.20 mtr
DEPTH (moulded)	19.10 mtr
HEIGHT (maximum)	47.774 mtr
BRIDGE FRONT - BOW	149.3 mtr
BRIDGE FRONT - STERN	33.7 mtr
BRIDGE FRONT - M/FOLD	57.227 mtr

TONNAGE			
REGD	SUEZ	PANAMA	
13602	25529.81		
GROSS	30068		
GROSS (Reduction: 5161)			
	22760		

LOAD LINE INFORMATION			
FREEBOARD	DRAFT	DWT	
5.68 MTR	13.421 MTR	52,641.2 MT	
5.95 MTR	13.147 MTR	51,271.0 MT	
6.23 MTR	12.873 MTR	49,795.2 MT	
16.426 MTR	2.704 MTR	10,097.6 MT	
11.73 MTR	7.40 MTR	22,358.3 MT	
SEG. BALLAST COND			
NORMAL BALLAST COND			
TROPICAL			

MACHINERY / PROPELLER / RUDDER	
STX MAN B & W 6550MC -C MK7	MAIN ENGINE
12900 BHP @ 127 RPM	M.C.R.
10960 BHP @ 120.3 RPM	N.C.R.
GENERATOR (3 sets)	STX MAN B&W HOLEBY 6L23/30H
PROPELLER	FIXED PITCH-4 BLADES/CLOCKWISE
RUDDER	SEMI-SPADE STEAMLINE TYPE
STEERING GEAR	Electro-Hydraulic ROTARY VANE
BOW THRUSTER	N/A
FW GENERATOR CAP	25 TONS/DAY
BUNKER MANIFOLDS	2 F.O. AND 2 D.O. (ALL MIDSHIPS)

BUNKER CAP IN M/T	
TANKS	90% 85%
1 FOT (P)	337 318.5
1 FOT (S)	421 397.3
2 FOT (P)	204 192.7
2 FOT (S)	303 286.1
HFO Minor	119 112.2
TOTAL	1384 1307
1DOT(P)	38.5 37.3
1DOT(S)	NA NA
DO Minor	53.2 50.3
TOTAL	92.7 87.6
MGO S	57.4 54.2
MGO SERV	30.2 28.5
TOTAL	87.6 82.7
LIFE RAFTS	
1X6; 4X16	
TK CLNG MACHINE	
In each COTK. + 4 portable	
CRANES	
Hose Crane	1
Provision crane	1

CARGO AND BALLAST PUMPING SYSTEM - FRAMO	
MAIN PUMPS	NO.
CARGO OIL P/P's	12
COTKS	125
CARGO OIL P/P's	2
RESIDUAL OIL P/P's	1
PORTABLE PUMP	1
BALLAST PUMP	2
BALLAST E/CTR	1
Fire/GS pump	1
Fire/Bilge/Ballast	1
Emerg. Fire Pump	1
IG / VAPOR EMISSION / VENTING	
L/G BLOWER CAPACITY (nos)	2 X 4500CBM
P/V VALVE PR./VAC. SETTING	1800mmWG / -350mmWG
P/V BREAKER PR./VAC. SETTING	2160-700 mm water

WINDCHES / WINDLASS / ROPES / EMERGENCY TOWING	
FRD AFT	PARTICULARS
WINCHES	6 Hydraulic motor driven enclosed gear type
MRG ROPES	10 Superflex (Polypropylene/polyester) rope
WINDLASS	2 Hydraulic motor driven opened gear type
ANCHOR	2 appx 6,525kg, HHP STOCKLESS
FIRE WIRE	1 galvanized steel wire.
EMG.	TOWING
1	1

TANK CAPACITIES (cbm)			
CARGO TANKS (98 %)			
COT 1	3073.201	3075.962	FW Tanks
COT 2	4618.515	4627.546	100%
COT 3	4706.607	4702.129	401.6 MT
COT 4	4701.843	4705.747	
COT 5	4708.302	4698.106	
COT 6	4238.961	4249.011	
SLOP	704.237	711.715	
RESIDUAL	98.873	0	
TOTAL	53518.882		
OTHER DETAILS			
FWA	295mm	Level gauge	H.Level alarm
TPC@Summer	52		95%
Overfill Alarm	98%		
RADAR			
APTC	4S	TOTAL	24155.5
4P	4P		720
3S	3S		2214.4
3P	3P		3622.4
2S	2S		3059.1
2P	2P		1813.8
1S	1S		1532.2
1P	1P		3829.3
FPC	1P		3266.1
			2208.1

MANIFOLD ARRANGEMENT (400 mm / Steel)	
Distance of cargo manifold to cargo manifold	2.0 MTR
Distance of spill tray grating to centre of manifold	4.5 MTR
Distance of main deck to centre of manifold	0.9 MTR
Distance of main deck to top of rail	2.1 MTR
Distance of top of rail to centre of manifold	1.1 MTR
Distance of manifold to ship side	4.6 MTR
Parallel body at Normal Bis/Summer draft	102 MTR
FIRE FIGHTING SYSTEM	
E/RM	FIXED CO2 Fire Extinguishing system
PAINT LOCKR	Sea water spraying system
CARGO AREA	Fixed foam fire extinguishing system/Sea water from fire main (fire hydrant, hose / nozzle)

