

MV "VTC SUN"

I- PRINCIPAL PARTICULARS OF MV "VTC SUN" EX : "PROTAGONIST, BORCA, GEBE OLDENDORFF"

1- GENERAL

OWNER'S NAME	:	VITRANSCHART
KIND OF SHIP	:	M BULK / LUMBER CARRIER
TYPE OF SHIP	:	SINGLE DECKER
SERVICE AREA	:	OCEAN GOING
HULL BUILDER	:	SAIKI INDUSTRIES Co. . Ltd JAPAN
SHIP N ^o	:	S.H.1065
SHIP'S SPEED	:	TRIAL MAX : 16.0 K'T SERVICE : 14.0 K'T
DATE OF KEEL LAYING	:	13 . SEPT . 1996
- LAUNCHING	:	30 . OCT . 1996
- DELIVERY	:	16 . DEC . 1996
NATIONALITY	:	VIETNAMESE
PORT OF REGISTRY	:	SAIGON
OFFICIAL N ^o	:	VNSG-1851-TH
CLASS & N ^o	:	NK & VR - NS*(BC)(ESP)/MNS* - NK 964502 *VRH BULK CARRIER ESP, * VRM – VR962665
VR ENTRY DATE	:	30/01/2008
CALL LETTER	:	3WRF
IMO N ^o	:	9146895 .
IMN	:	457400610 .
MMSI	:	574006000 .
WATER TIGHT DIVISION	:	6
CONTINUOUS DECK	:	1
BRIDGE LOCATION	:	AFT.

2- PRINCIPAL DIMENSION

LENGTH	OA.	154.35M (Registered = 146.13 M)
	PP.	146.00M
BREADTH	MLD.	26.00M
DEPTH	MLD.	13.35M
DRAUGHT	SUMMER	9.518M
FREEBOARD		3868 mm

3- ANCHOR :

LOCATION / TYPE	WEIGHT (Kgs)	CABLE GRADE	DIAMETER (mm)	TOTAL LENGTH (M)
STARBOARD (Hall)	5625	3	58	288.5
PORT(Hall)	5625	3	58	288.5
SPARE				

4- TONNAGE

REGISTERED	G/T : 14,743.00	N/T . 7,920.00
DEADWEIGHT	23,581.00 M/T	
LIGHTWEIGHT	5,508.00 M/T	
DISPLACEMENT	29,089 M/T	

5- CAPACITY

CARGO CAPACITY	BALE : 30,094.20 M ³ GRAIN : 30,847.46 M ³
TANK CAPACITY	FUEL OIL : 1,030.88 M ³ DIESEL OIL : 70.15M ³ FRESH WATER : 208.09 M ³ BALLAST WATER : 8,120.29 M ³

5.1- CARGO HOLD CAPACITY IN M³ :

Location	Frames	Bale	Grain	Remark
Cargo hold N ^o 1	138 - 175	6,981.24 M ³	7,221.57M ³	Including Cargo Hatch
Cargo hold N ^o 2	102 - 138	7,723.14 M ³	7,885.97 M ³	Including Cargo Hatch
Cargo hold N ^o 3	66 - 102	7,719.83 M ³	7,879.90 M ³	Including Cargo Hatch
Cargo hold N ^o 4	30 - 66	7,669.99 M ³	7,860.02 M ³	Including Cargo Hatch
Grand Total capacity		30,094.20 M ³	30,847.46 M ³	

5.2- STRENGTH OF SHIP (S ỨC CH ỊU T Ầ)

- ON TANK TOP : 15.0 T/M²
- ON UPPER DECK : 3.67 T/M².
- ON HATCH COVER: 3.00 T/M².

5.3- HEIGHT FROM WATERLINE TO HATCH COAMING WITH LIGHT SHIP + 50% F.O + D.O :
13.00 m .

6- CARGO HATCH / DERRICK BOOM & CONTAINER SPACE .

HATCH SIZE (L x B)	N ⁰ 1 - 19.20 M x 12.72 M ; N ⁰ 3 - 20.0 M x 17.52 M N ⁰ 2 - 20.0 M x 17.52 M ; N ⁰ 4 - 20.8 M x 17.52 M
HATCH COVER	FOLDING MAC.GREGOR HATCH COVER
CARGO WINCH	ELECTRIC HYDRAULIC DECK CRANES
DECK CRANES	30/12/5 TONS x 18.5/37/63 M/MIN x 360 ⁰ x 0.75 RPM x 4 N ⁰ 1:SWL 30TONS x 1SET.LENGTH 22M.OUT REACH= 9M N ⁰ 2:SWL 30TONS x 1SET.LENGTH 24M.OUT REACH= 11M N ⁰ 3:SWL 30TONS x 1SET.LENGTH 24M.OUT REACH= 11M N ⁰ 4:SWL 30TONS x 1SET.LENGTH 24M.OUT REACH= 11M

7- MACHINERY.

MAIN ENGINE	KOBE MITSUBISHI UE DIESEL ENGINE TYPE 6UEC-45LA - ENG. N ⁰ UE 2334 x 1 SET . YEAR :OCT/1996 OUT PUT : 7,200 BHP x 158 RPM
DIESEL GENERATOR	YANMAR TYPE M200L - UN - 600 HP x 720 RPM x 2 SETS ENG No. 2805 FNR/ 2806 FNR ; YEAR : NOV.1996 GENERATOR CAPACITY : 500 KVA (400KW) x 450V X 60Hz x 720 RPM
PROPELLER & SHAFT	AEROFOIL - 4 BLADES SOLID R-HANDED x 1 MATERIAL : NI - AL - BRONZE DIA x PITCH : 4,650 MM x 2,975 MM DIA OF PROPELLER SHAFT 420MM
FUEL OIL CONSUMPTION	H. FUEL OIL : ABT 17.0-18.0 MT-380 CST (76-80% MCR) DIESEL OIL : ABT 0,8 MT & 0.8 MT of FO (PER ONE AUX. ENGINE) CARGO HANDLING:1.5MT IFO + 1.5 MT MDO BERTHING : 0.7 MT IFO + 0.7 MT MDO

II- LIST OF SURVEY STATUS (Updated : 28.10.2008)

1- CLASS SURVEY (HULL AND MACHINERY)

	<u>DUE/RANGE DATES</u>	<u>POSTPONED</u>	<u>LAST DATE</u>
SS SPECIAL SURVEY	15.DEC.2011		15.OCT.2006
IS INTERMEDIATE SURVEY	15.SEPT.2009 – 15.MAR.2010		24.DEC.2007
AS ANNUAL SURVEY	15.12.2009		30.09.2008
DS DOCKING SURVEY	14.OCT.2009		15.OCT.2006
CMS CONTINUOUS MACHINERY			
TS TAILSHAFT SURVEY	14.OCT.2011		15.OCT.2006
ABS AUX. BOILER SURVEY	14.OCT.2009		15.OCT.2006

2- CARGO GEAR SURVEY (LIFTING APPLIANCES)

-LAQC QUADRENNIAL CERTIFICATION	14.OCT.2011	15.OCT.2006
-LAAC ANNUAL CERTIFICATION	14.09.2009	19.09.2008
-LOAD TEST	14.OCT.2011	15.OCT.2006

3- STATUTORY CERTIFICATE

	<u>EXPIRY DATE</u>
CLASS (AS Postponed)	15.DEC.2011
PLR PERIODICAL LL RENEWAL	15.DEC.2011
SCR SAFCON RENEWAL (AS for 2008 Postponed)	15.DEC.2011
SER SAFETY EQUIP.RENEWAL	15.DEC.2011
RTR RADIOTELE RENEWAL	15.DEC.2011
MOR (IOPP) MARPOL OIL RENEWAL	15.DEC.2011
APP	15.DEC.2011
SPP	15.DEC.2011
SW	15.Mar.23009
SMC SAFETY MANAGEMENT CERT.	

AFS	14.OCT.2009
EXEMPTION CERT. IN ACCORDANCE WITH SOLAS74	15.DEC.2011

4- OTHER EQUIPMENT :

4.1 LIFE SAVING EQUIPMENT :	Date of Service / Expired
- LIFE BOATS : Totally Enclosed x 25 Persons	Davit Loadtest :
	AS : 10.2008 / 10.2009
- LIFE RAFT : 25 Persons Capacity	AS : 10.2008 / 10.2009
06 Persons Capacity	
4.2 FIRE FIGHTING EQUIPMENT :	
- FIXED CO 2 SYSTEM : 94Btl x 45.4 Kgs	Weigh : 20.03.2008 / 18.03.2010
	AS : 10.2008 / 10.2009
- PORTABLE FIRE FIGHTING EXTINGUISHER (CO2 /	AS : 10.2008 / 10.2009
FOAM / CHEMICAL POWDER)	
-EEBD / BA	AS : 10.2008 / 10.2009
- GAS DETECTOR	AS : 10.2008 / 10.2009
-SMOKE DETECTOR : Kawasaki Safety Device Indicator Panel	
- Oxygen	AS : 10.2008 / 10.2009
4.3 NAVIGATIONAL EQUIPMENT :	
- Auto Pilot :	
- Gyrocompass :	
- Marine Radar :	
TOKIMEC . BR-3440CA . Sn : 3029	
TOKIMEC . BR-2510 . Sn : 7121	
-Echo Sounder : JFE – 570S .	
-Weather Fascimile Receiver : JAX - 9A . Sn : GF24548	
- GPS Receiver :	
JLR - 6800 . Sn : KB71585	
-Marine Portable Transceivers : TRON TR20 212CA02150/02152/02153	
Model :	
Batttery	09.2012
-MF / HF : JSS - 720 . Sn : BS2399	
-Navtex : NCR -300A . Sn : GD23608	
- VHF :	
JHS 32A . Sn : BH72261	
JHS 32A . Sn : BH76208	
- Inmarsat : JUE 75 C . Sn : GY 60050	
- Epirb : JQE - 3A . Sn : GP31816	
H.R.U	10.2009
Battery	10.2009
- Sart : JQX - 20A . BT18331/18332	10.2009
Battery	10.2009
- Watch-Keeping Receiver 2182 : JRC NTC 196N	
- AIS : JHS - 182 . Sn : BB47440	

