

MV “VTC LIGHT”
I- PRINCIPAL PARTICULARS OF MV “VTC LIGHT” EX : “BOLIVAR LIGHT,ROYAL HIGHNESS”

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 JUKOGYO JAPAN
SHIP N ^o	:	1038
SHIP'S SPEED	:	TRIAL MAX : 16.177 K'T SERVICE : 13.5 - 14.0 K'T
DATE OF KEEL LAYING	:	30 . SEPT . 1994
- LAUNCHING	:	21 . DEC . 1994
- DELIVERY	:	10 . FEB . 1995
NATIONALITY	:	VIETNAMESE
PORT OF REGISTRY	:	SAIGON
OFFICIAL N ^o	:	VNSG-1734-TC
CLASS & N ^o	:	VR *VRH BULK CARRIER ESP, * VRM – VR952314
CALL LETTER	:	3WKZ
IMO N ^o	:	9085675
IMN	:	457428310 .
MMSI	:	574283000 .
WATER TIGHT DIVISION	:	6 .
CONTINUOUS DECK	:	1
E/R LOCATION	:	AFT.

2- PRINCIPAL DIMENSION

LENGTH	OA.	157.79M (Registered = 148.85 M)
	PP.	148.00M
BREADTH	MLD.	25.00M
DEPTH	MLD.	12.70M
DRAUGHT	SUMMER	9.115M
FREEBOARD		3625 mm

3- ANCHOR :

LOCATION / TYPE	WEIGHT (Kgs)	CABLE GRADE	DIAMETER (mm)	TOTAL LENGTH (M)
STARBOARD / HALL	5640	3	58	302.5
PORT / HALL	5640	3	58	275
SPARE				

4- TONNAGE

REGISTERED	G/T : 13,865.00	N/T : 7,738.00
DEADWEIGHT	M/T : 21,964.00	
LIGHTWEIGHT	M/T : 5,309.00	

5- CAPACITY

CARGO CAPACITY	BALE : 28,298.00M ³ GRAIN : 29,254.00M ³
TANK CAPACITY	FUEL OIL : 1,309.01 M ³ DIESEL OIL : 93.35 M ³ FRESH WATER : 215.33. M ³ BALLAST WATER : 6,890.42 M ³

5.1- CARGO HOLD CAPACITY IN M³ :

Location	Frames	Bale	Grain	Remark
Cargo hold N ⁰¹	140 - 177	6,049.21 M ³	6,266.45 M ³	Including Cargo Hatch
Cargo hold N ⁰²	103 - 140	7,594.27 M ³	7,856.06 M ³	Including Cargo Hatch
Cargo hold N ⁰³	66 - 103	7,599.42 M ³	7,870.30 M ³	Including Cargo Hatch
Cargo hold N ⁰⁴	30 - 66	7,055.64 M ³	7,261.26 M ³	Including Cargo Hatch
Grand Total capacity		28,298.54 M ³	29,254.07 M ³	

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

- ON TANK TOP : 13.0 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 :
12.26 M.

6- CARGO HATCH / DERRICK BOOM & CONTAINER SPACE

HATCH SIZE (L x B)	N ⁰ 1 - 20.0 M x (17.52 - 11.68)M ; N ⁰ 3 - 20.8 M x 17.52 M N ⁰ 2 - 20.8 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 30/12/5 TONS x 18.5/37/63 M/MIN x 360 ⁰ x 0.75 RPM x 4
DECK CRANES	N ⁰ 1:SWL 30TONS x 1SET.LENGTH 22M.OUT REACH= 9.5M N ⁰ 2:SWL 30TONS x 1SET.LENGTH 24M.OUT REACH=11.5M N ⁰ 3:SWL 30TONS x 1SET.LENGTH 24M.OUT REACH=11.5M N ⁰ 4:SWL 30TONS x 1SET.LENGTH 24M.OUT REACH=11.5M

7- MACHINERY

MAIN ENGINE	KOBE MITSUBISHI UE DIESEL ENGINE TYPE 6UEC-45LA - ENG. N ⁰ 2270 x 1 SET . YEAR 10/1994 OUT PUT : 7,200 BHP x 158 RPM
DIESEL GENERATOR	YANMAR TYPE M200L - UN - 600 HP x 720 RPM x 2 SETS NISHISHIBA - NTAKL - GENERATOR CAPACITY : 500 KVA (400KW) x 450V X 60Hz x 720 RPM
PROPELLER & SHAFT	AEROFOIL - 4 BLADES SOLID KEYLESS TYPE x 1 MATERIAL : NI - AL - BRONZE DIA x PITCH : 4,900 MM x 3,255 MM DIA OF PROPELLER SHAFT 390MM
FUEL OIL CONSUMPTION	H. FUEL OIL : ABT 18.5-19.0 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 (DATE OF ISSUE 23.JUL.2008)

1- CLASS SURVEY (HULL AND MACHINERY)

	<u>DUE/RANGE DATES</u>	<u>POSTPONED</u>	<u>LAST DATE</u>
SS SPECIAL SURVEY	19.JAN.2010		20.JAN.2005
IS INTERMEDIATE SURVEY			26.Mar.2007
AS ANNUAL SURVEY	01.Mar.2010		02.Mar.2009
DS DOCKING SURVEY	19.JAN.2010		26.Mar.2007
CMS CONTINUOUS MACHINERY			
TS TAILSHAFT SURVEY	19.JAN.2012		26.Mar.2007
ABS AUX. BOILER SURVEY	19.Jan.2010		26.Mar.2007

2- CARGO GEAR SURVEY (LIFTING APPLIANCES)

-LAQC QUADRENNIAL CERTIFICATION	19.JAN.2010	19.JAN.2005 .
-LAAC ANNUAL CERTIFICATION	14.DEC.2010	15.DEC.2009 .
	19.JAN.2010	19.JAN.2005 .
-LOAD TEST		

3- STATUTORY CERTIFICATE

	<u>EXPIRY DATE</u>
CLASS	19.JAN.2010
PLR PERIODICAL LL RENEWAL	19.JAN.2010
SCR SAFCON RENEWAL	19.JAN.2010
SER SAFETY EQUIP.RENEWAL	19.JAN.2010
RTR RADIOTELE RENEWAL	19.JAN.2010
MOR (IOPP) MARPOL OIL RENEWAL	19.JAN.2010
APP	19.JAN.2010
SPP	19.JAN.2010

SEAWORTHINESS	19.JAN.2009
SMC SAFETY MANAGEMENT CERT.	13.OCT.2010
ISSC	12.OCT.2010

4- OTHER EQUIPMENT :

4.1 LIFE SAVING EQUIPMENT :	Date of servive / Expired
- LIFE BOATS : Totally Enclosed x 25 Persons	Loadtest :
	AS : 03.2009 /03.2010
- LIFE RAFT : 25 Persons Capacity	AS : 10.2009 /10.2010
06 Persons Capacity	
4.2 FIRE FIGHTING EQUIPMENT :	
- FIXED CO 2 SYSTEM : 94Btl x 45.4 Kgs	Weighed 03.2009 /2011
- PORTABLE FIRE FIGHTING EXTINGUISHER (CO2 /	03.2009 / 03.2010
FOAM / CHEMICAL POWDER)	
-EEBD / BA	03.2009 / 03.2010
- GAS DETECTOR	03.2009 / 03.2010
-SMOKE DETECTOR : OKI . FF – 3062	
- OXYGEN	03.2009 / 03.2010
4.3 NAVIGATIONAL EQUIPMENT :	
- Auto Pilot : TOKIMEC. PR 8000 . Sr : 8802 G	
- Gyrocompass : TOKIMEC TG - 5000 . Sr : 54556	
- Marine Radar :	
Bridge master E340	
TokimecRascar 3400M - X59 .2J55	
-Echo Sounder : FURUNO . FE - 680T SN : 8680-2559	
-Weather Fascimile Receiver : ANRITSU.RF117A .	
- GPS Receiver :	
KODEN/KGP-913	
Furuno GP – 70MARK-2	
-Marine Portable Transceivers : IC-GM1500	
Battery	10.2010
-MF / HF : JSS 296 . Sr : BS 71115	
-Navtex : ANRITSU.RR103A. . Sr No : R41565	
- VHF :	
JHS-32B . Sr : BV63104	
JHS-32B . Sr : BV65644	
- Inmarsat : JUE . 75 - C /R SN :GY68106	
- Epirb : KANAD . Sr 354037	
H.R.U	09.2009
Battery	08.2009
- Sart : TAIYO . TBR-200 .Sr No :3610933 /3610934	01.2010
- Watch-Keeping Receiver 2182 : JRC NTC 196N	
- AIS : Nauticast ,X-PACK DS. Sr :Q6S1394093	
-SSAS : Satamatics : Sr :002412 . SAT101:1023304 .ISN: DST001FD8499	
- VDR :	

