

MV "VTC STAR"

I- PRINCIPAL PARTICULARS OF MV "VTC STAR" EX : " BETEIGEUZE"

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	:	1008
SHIP'S SPEED	:	TRIAL MAX : 16.2 K'T SERVICE : 12.5 - 13.0 K'T
DATE OF KEEL LAYING	:	19 . DEC . 1989
- LAUNCHING	:	24 . FEB . 1990
- DELIVERY	:	19 . APR . 1990
NATIONALITY	:	VIETNAMESE
PORT OF REGISTRY	:	SAIGON
OFFICIAL N ^o	:	VNSG-1675-TH
CLASS & N ^o	:	NK NS*(BC) (ESP) MNS* CMS - 900896
CALL LETTER	:	3WFZ
IMO N ^o	:	8909135 .
IMN	:	457423410 .
MMSI	:	574234000 .
WATER TIGHT DIVISION	:	6 .
CONTINOUS DECK	:	1 .
BRIDGE LOCATION	:	AFT.

2- PRINCIPAL DIMENSION

LENGTH	LOA: 157.50M / L. Registered : 148.85 M . LBP: 148.00M
BREADTH	MDL : 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)	5610	3	58	275
PORT(Hall)	5610	3	58	275
SPARE				

4- TONNAGE

REGISTERED	G/T : 13,705.00	N/T . 7,738.00
DEADWEIGHT	22,273 M/T	
LIGHTWEIGHT	5,000 M/T	
DISPLACEMENT	27,237 M/T	

5- CAPACITY

CARGO CAPACITY	BALE : ,28,299.00M ³ GRAIN : 29,301.00M ³
TANK CAPACITY	FUEL OIL : 932.66 M ³ DIESEL OIL : 93.35 M ³ FRESH WATER (FPT) : 768.04 M ³ (INCLUDE F.P.T) BALLAST WATER : 6,722.98 M ³ (EXCEPT FPT)

5.1- CARGO HOLD CAPACITY IN M³ :

Location	Frames	Bale	Grain	Remark
Cargo hold N ⁰ 1	140 - 177	6,049.21 M ³	6,283.20 M ³	Including Cargo Hatch
Cargo hold N ⁰ 2	103 - 140	7,594.27 M ³	7,872.79 M ³	Including Cargo Hatch
Cargo hold N ⁰ 3	66 - 103	7,599.42 M ³	7,884.02 M ³	Including Cargo Hatch
Cargo hold N ⁰ 4	30 - 66	7,055.64 M ³	7,261.26 M ³	Including Cargo Hatch
Grand Total capacity		28,298.54 M ³	29,301.27 M ³	

5.2- STRENGTH OF SHIP (S Ứ C H Ị U T Ầ I)

- ON TANK TOP : 10.0 T/M²
- ON UPPER DECK : 3.65 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 :
12.5 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
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= 4M N ⁰ 2:SWL 30TONS x 1SET.LENGTH 24M.OUT REACH= 4M N ⁰ 3:SWL 30TONS x 1SET.LENGTH 24M.OUT REACH= 4M N ⁰ 4:SWL 30TONS x 1SET.LENGTH 24M.OUT REACH= 4M

7- MACHINERY

MAIN ENGINE	AKASAKA MITSUBISHI TYPE 6UEC-45LA - ENG. N ⁰ 45333 x 1 SET . YEAR 12/1989 OUT PUT : 6,240 BHP x 139 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 17.0 MT-380 CST (70% MCR) DIESEL OIL : ABT 0,7 MT & 0.5 MT of FO (PER ONE AUX. ENGINE)

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	30.MAR.2010		25.APR.2005
IS	INTERMEDIATE SURVEY			28.MAR.2008
AS	ANNUAL SURVEY	30.MAR.2009 (+ / - 3)		28.MAR.2008
DS	DOCKING SURVEY	30.MAR.2010		28.MAR.2008
CMS	CONTINUOUS MACHINERY			
TS	TAILSHAFT SURVEY	24.APR.2010		25.APR.2005
ABS	AUX. BOILER SURVEY	30.MAR.2010		16.MAR.2008

2- CARGO GEAR SURVEY (LIFTING APPLIANCES)

-LAQC QUADRENNIAL CERTIFICATION	16.SEP.2012	16.SEP.2007
-LAAC ANNUAL CERTIFICATION	16.MAR.2009	16.MAR.2008
-LOAD TEST	16.SEP.2012	16.SEP.2007

3- STATUTORY CERTIFICATE

	<u>EXPIRY DATE</u>
CLASS	30.03.2010
PLR PERIODICAL LL RENEWAL	30.03.2010
SCR SAFCON RENEWAL	30.03.2010
SER SAFETY EQUIP.RENEWAL	30.03.2010
RTR RADIOTELE RENEWAL	30.03.2010
MOR (IOPP) MARPOL OIL RENEWAL	30.03.2010
SPP	30.03.2010
APP	30.03.2010
ASF	30.03.2010
ISSC	30.03.2010
SW	30.03.2009

4- OTHER EQUIPMENT :

4.1 LIFE SAVING EQUIPMENT :	Date of Service / Expired
- LIFE BOATS : Totally Enclosed x 25 Persons	David Loadtest : AS : 25.03.2008 / 24.03.2009
- LIFE RAFT : 25 Persons Capacity 06 Persons Capacity	As : 12.09.2007 / 11.09.2008
4.2 FIRE FIGHTING EQUIPMENT :	
- FIXED CO 2 SYSTEM	Weigh : 03.05.2008 / 01.05.2010 AS : 12.09.2007 / 11.09.2008
- PORTABLE FIRE FIGHTING EXTINGUISHER (CO2 / FOAM / CHEMICAL POWDER)	AS : 12.09.2007 / 11.09.2008
-EEBD / B.A	AS : 12.09.2007 / 11.09.2008
- GAS DETECTOR	AS : 30.06.2007 / 30.06.2008
-SMOKE DETECTOR : Kawasaki Safety Device Indicator Panel	
- Oxygen	AS : 12.09.2007 / 11.09.2008
4.3 NAVIGATIONAL EQUIPMENT :	
- Auto Pilot : PALPHA PILOT TOKYO KEIKI. PR 4000	
- Gyrocompass : TOKYO KEIKI . TOKIMEC TG - 5000	
- Marine Radar :	
JRC JMA6252	
FurunoFAR -2827	
-Echo Sounder : JFE – 570S .	
-Weather Fascimile Receiver : JAX-90	
- GPS Receiver :	
JLR – 4110 MKII	
Furuno GP - 31	
-Marine Portable Transceivers :	
Model : ICOM GM-1500E	
Battery	Jun.2010
-MF / HF : JSS-800 . BS 26732	
-Navtex : JRC . NCR - 300A	
- VHF :	
JHS – 32A . BH 77837	
JHS – 32A . BH 77838	
- Inmarsat : JUE – 75 C . GY 60319	
- Epirb : Mc Murdo –C3	
H.R.U	May.2011
Batttery	Dec.2009
- Sart : JQX -20A	
Battery	Mar.2012
- Watch-Keeping Receiver 2182 : JRC NTC 196N	
- AIS : JHS - 180 . Sn BB	
- VDR : JRC JCY 1850	
- Standard Mag. Compass : SE-TKC	
- Speedlog : TOKYOKEIKY	
- Daylight Signalling Lamp : Shonan Kosakusho / S.N : 824	
-SSAS : SATAMATIC SAT-101	
4.4 SAFETY EQUIPMENT :	

