

MV “PHUONG DONG 3”

I- PRINCIPAL PARTICULARS OF MV “PHUONG DONG 3” EX : “ SOUTH ISLANDS”

1- GENERAL

OWNER'S NAME	:	VITRANSCHART
KIND OF SHIP	:	SD 15 - GENERAL CARGO SHIP
TYPE OF SHIP	:	TWO DECK SINGLE SCREW MOTOR VESSEL
SERVICE AREA	:	OCEAN GOING
HULL BUILDER	:	SMITH'S DOCK LTD.SOUTH BANK,CLEVELAND, ENGLAND.
SHIP N ⁰	:	1357
SHIP'S SPEED	:	TRIAL MAX : 15.0 K'T SERVICE : 12.5 K'T
DATE OF KEEL LAYING	:	12.APR . 1985
- LAUNCHING	:	
- DELIVERY	:	MAR . 1986
NATIONALITY	:	VIETNAMESE
PORT OF REGISTRY	:	SAIGON
OFFICIAL N ⁰	:	VNSG-1520-TH
CLASS & N ⁰	:	LLOYD'S +100A1 + LMC N ⁰ 8500965-(Withdrawn From L'loyd Classification : 29/08/2008).
New Class & No.	:	* VR H - * VRM / VR 862935
Entry Date	:	29/08/2008
CALL LETTER	:	3WCP
IMO N ⁰	:	8500965
IMN	:	4577412710 .
MMSI	:	574127117 .
WATER TIGHT DIVISION	:	8.
CONTINOUS DECK	:	1.
E/R LOCATION	:	Aft.

2- PRINCIPAL DIMENSION

LENGTH	OA.	144.00 M REG'D : 144.101M
	BP.	137.50 M
BREADTH	MLD.	20.422 M REG'D 20.453M

DEPTH	MLD. 11.750 M REG'D 11.002M
DRAUGHT	SUMMER 8.867 M
FREEBOARD	2919 mm

3- ANCHOR :

LOCATION / TYPE	WEIGHT (Kgs)	CABLE GRADE	DIAMETER (mm)	TOTAL LENGTH (M)
STARBOARD (Hall)	3966	2	54	275
PORT(Hall)	3972	2	54	275
SPARE(Hall)	1459	2		

4- TONNAGE

REGISTERED	G/T : 8.996 N/T . 6.239
DEADWEIGHT	M/T : 15.117 (SUMMER)
LIGHTWEIGHT	M/T : 3.859

5- CAPACITY

CARGO CAPACITY	BALE : 19.536 M ³ GRAIN : 21.739 M ³
TANK CAPACITY	FUEL OIL : 892M ³ (EXPERT TUNNEL SIDE TK S) DIESEL OIL : 336.8 M ³ (INCLUDE TUNNEL SIDE TK S) FRESH WATER (FPT) : 222 M ³ (INCLUDE APTK) BALLAST WATER : 3.231 M ³ (EXPECT APTK)

5.1- CARGO HOLD CAPACITY IN CUB MTr (M³).

LOCATION	FRAMES	LOW. HOLD	TWEENDECK	TOTAL
CARGO HOLD N ⁰ 1	140-170	BALE: 1,966 GRAIN: 2,215	1,581 1,695	3,547 3,910
CARGO HOLD N ⁰ 2	99-140 TD: 113-140	4,254 4,672	1,583 1,676	5,837 6,438
CARGO HOLD N ⁰ 3	84-99 TD: 84-113	1,536 1,742	1,523 1,626	3,059 3,368
CARGO HOLD N ⁰ 4	54-84	3,161 3,474	1,561 1,674	4,722 5,148
CARGO HOLD N ⁰ 5	4-37	2,371 2,605		2,371 2,605
GRAIN TOTAL CAPACITY		13,288 14,708	6,248 6,671	19,536 21,379

5.2- STRENGTH OF SHIP (SỨC CHỊU TẢI)

- ON THE TANK TOP : + HOLD N⁰5 : 9.077 T/M².
+ HOLD N⁰1,2,3,4 : 8.931 T/M².

- ON THE TWEENDECK (SECOND DECK) : INCLUDING TWEENDECK HATCH COVER.
 - + N⁰1 TWEENDECK : 3.490 T/M².
 - + N⁰2 TWEENDECK : 2.828 T/M².
 - + N⁰3,4 TWEENDECK : 2.515 T/M².
- ON THE UPPER DECK : 1.640 T/M².
- ON THE HATCH COVER : 1.640 T/M².

5.3- HEIGHT FROM WATERLINE TO HATCH COAMING WITH LIGHT SHIP + 50% FO & DO.
= 10.70 M

6- CARGO HATCH / DERRICK BOOM & CONTAINER SPACE

HATCH SIZE (L x B)	N ⁰ 1 - 11,651 M x 6,70 M N ⁰ 2 - 12,954 M x 8,54 M N ⁰ 3 - 13,705 M x 8,54 M N ⁰ 4 - 12,954 M x 8,54 M N ⁰ 5 - 11,430 M x 6,70 M
HATCH COVER	MAC. GREGOR HYD. CHAIN DRIVE STEEL
CARGO WINCH	ELECTRIC WINCH - 6 PCS x 7,5 T x M/MIN - 4 PCS x 5,0 T x M/MIN
DERRICKS	N ⁰ 1 : SWL 5 TONS (U.P) LENGTH: 16,0 M x 2 PCS - OUTREACH 4M N ⁰ 2 : SWL 7,5 TONS (U.P) LENGTH: 16,0 M x 2 PCS - OUTREACH 4M N ⁰ 3 : SWL 7,5 TONS (U.P) LENGTH: 17,50 M x 2 PCS - OUTREACH 4M N ⁰ 4 : SWL 7,5 TONS (U.P) LENGTH: 16,00 M x 2 PCS - OUTREACH 4M N ⁰ 5 : SWL 5 TONS (U.P) LENGTH: 16,00 M x 2 PCS - OUTREACH 4M

CONTAINER SPACE (DESIGNED)	(UNIT = TEU)	N ⁰ 1	N ⁰ 2	N ⁰ 3	N ⁰ 4	N ⁰ 5	
	IN ON UPPER DECK HOLD & TWEENDECK	82	10	30	6	30	6
	ON HATCH COVER	22	4	6	6	4	2
	<u>TOTAL</u> :	22	2	6	6	6	2
		126	16	42	18	40	10

7- MACHINERY

MAIN ENGINE	CLARK HAWTHORN - SULZER. TYPE 5RLB-56 - ENG. N ^o 501 YEAR 1985 OUT PUT : 6.400 BHP x 150 RPM
DIESEL GENERATOR	NEI-WH-ALLEN LTD. BEDFORD ENGLAND. TYPE 4S12D-BC - 498 BHP x 720 RPM x 3 SETS GENERATOR : SIEMENS ALTERNATOR 1F66. CAPACITY : 438 KVA - 450 V x 60Hz x 720 RPM x 3 SETS
PROPELLER & SHAFT	MANUFACTURED BY STONE MANGANSES MARINE LTD. TYPE : 4 BLADES SOLID TYPE. MATERIAL : MANGANESE BRONZE ALLOY DIA x PITCH : 4.550 M x 3.240 M DIA OF PROPELLER SHAFT : 390MM
FUEL OIL CONSUMPTION	H. FUEL OIL : ABT 13 MT (61,5% MCR) DIESEL OIL : ABT 1 MT (PER ONE AUX. DIESEL ENGINE)

II- LIST OF SURVEY STATUS (DATE OF ISSUE 20. 10. 2008)

1- CLASS SURVEY (HULL AND MACHINERY)

	<u>DUE/RANGE DATES</u>	<u>POSTPONED</u>	<u>LAST DATE</u>
SS SPECIAL SURVEY	14.OCT.2010 (- 3)		15.OCT.2005
IS INTERMEDIATE SURVEY	14.OCT.2010 (- 3)		19.09.2008
AS ANNUAL SURVEY	14.10.2009 (+/- 3)		19.09.2008
DS DOCKING SURVEY			29.09.2008
CMS CONTINUOUS MACHINERY			
TS TAILSHAFT SURVEY	08.08.2010		08.08.2005
ABS AUX. BOILER SURVEY	14.OCT.2010		19.09.2008

2- CARGO GEAR SURVEY (LIFTING APPLIANCES)

-LAQC QUADRENNIAL CERTIFICATION	11.AUG.2010	11.AUG.2005
-LAAC ANNUAL CERTIFICATION	14.10.2009	19.09.2008
-LOAD TEST	11.AUG.2010	11.AUG.2005

3- STATUTORY CERTIFICATE

	<u>EXPIRY DATE</u>
CLASS (VR)	14.OCT.2010
PLR PERIODICAL LL RENEWAL	14.OCT.2010
SCR SAFCON RENEWAL	14.OCT.2010
SER SAFETY EQUIP.RENEWAL	14.OCT.2010
RTR RADIOTELE RENEWAL	14.OCT.2010
MOR (IOPP) MARPOL OIL RENEWAL	14.OCT.2010
APPC	14.OCT.2010
SPPC	14.OCT.2010

SMC SAFETY MANAGEMENT CERT.	14.08.2010
ASF	14.OCT.2010
EXEMPTION CERTIFICATE	14.OCT.2010
ISSC	18.02.2009
SEAWORTHINESS	14.OCT.2009

4- OTHER EQUIPMENT :

4.1 LIFE SAVING EQUIPMENT :	Date of service / Expired
- Lifeboats : OPENED TYPE x 35 PERSONS CAPACITY	Loadtest :
	11.08.2005 / 06.08.2010
	Annual :
	09.2008 /09.2009
- Liferafts :	09.2008 /09.2009
4.2 FIRE FIGHTING EQUIPMENT :	
- FIXED CO 2 SYSTEM / 45 Kgs (96 Btls)	09.2008 / 09.2010
- PORTABLE FIRE FIGHTING EXTINGUISHER (CO2 /	09.2008 /09.2009
FOAM / CHEMICAL POWDER)	09.2008 /09.2009
- GAS DETECTOR	09.2008 /09.2009
- EEBD + BA	09.2008 /09.2009
-SMOKE DETECTOR	09.2008 / 09.2010
- Oxygen	09.2008 /09.2009
4.3 NAVIGATIONAL EQUIPMENT :	
- Auto Pilot : Arkas DP – 663	
- Gyrocompass : Tokimec INC. TG –3000	
- Marine Radar :	
BridgeMasterII.Type340. MagnetronMG5218	
FR7112 . Magnetron	
-Echo Sounder : Marconi marine sea horse.	
- Speed Log :Chernikeeff – Aquaprobe MK – II	
- Weather Fascimile Receiver : Furuno DFAX – 207	
- GPS Receiver : Kodon KGP 98	
-Marine Portable Transceivers :	
Model : JHS-7	
Batteries :	01.2009
-MF / HF : JSS-800 . BS 29241	
-Navtex : NCR-300A. GD-15587	
- VHF :	
JHS – 32A .BV 37333	
JHS – 31A .BH 55605	
- Inmarsat : T&t 3020 B . 9511089	
- Epirb : Mc Murdo E3 . Serial No : 63 – 2146	
H.R.U	03.2009
Battery	03.2012
- Sart :	06.2010
Model : JQX-30A Serial : BT27586/BT27587	
Batteries	

