

# MV "VTC DRAGON"

## I- PRINCIPAL PARTICULARS OF MV "VTC DRAGON"

### 1- GENERAL

OWNER'S NAME	:	VITRANSCHART
KIND OF SHIP	:	M.BULK CARRIER MODIFIED
TYPE OF SHIP	:	SINGLE DECKER
SERVICE AREA	:	OCEAN GOING
HULL BUILDER	:	BACHDANG SHIPYARD – HAIPHONG-VIETNAM
SHIP N <sup>o</sup>	:	BV - 04
SHIP'S SPEED	:	TRIAL MAX : 15.0 K'T SERVICE : 13.5 K'T
DATE OF KEEL LAYING	:	11.NOV.2006
- LAUNCHING	:	28.JUL.2007
- DELIVERY	:	08.OCT.2007
NATIONALITY	:	VIETNAMESE
PORT OF REGISTRY	:	SAIGON
OFFICIAL N <sup>o</sup>	:	VNSG-1839-TH
CLASS & N <sup>o</sup>	:	NK & VR - NS*(BCModified,BC-XII, Equipped for carriage of dangerous goods)/MNS* - NK 074234 *VRH BULK CARRIER (BC-XII), * VRM – VR 072629
CALL LETTER	:	3WSU
IMO N <sup>o</sup>	:	9335460.
IMN	:	457449310 .
MMSI	:	574493000 .
WATER TIGHT DIVISION	:	8
CONTINOUS DECK	:	1
E/R LOCATION	:	AFT

## 2- PRINCIPAL DIMENSION

LENGTH	OA. 153.20M ( Registered = 143.97 M ) PP. 143.00M
BREADTH	MLD. 26.00M
DEPTH	MLD. 13.75M
DRAUGHT	SUMMER 9.517M
FREEBOARD	4270 mm

## 3- ANCHOR :

LOCATION / TYPE	WEIGHT ( Kgs)	CABLE GRADE	DIAMETER (mm)	TOTAL LENGTH ( M)
STARBOARD	6030		62	302
PORT	6030		62	275
SPARE				

## 4- TONNAGE

REGISTERED	G/T : 14,851.00	N/T . 7,158.00
DEADWEIGHT	M/T : 22,661.83	
LIGHTWEIGHT	M/T : 5,508.00	

## 5- CAPACITY

CARGO CAPACITY	BALE : 28,964.42 M <sup>3</sup> GRAIN : 29,156.72 M <sup>3</sup>
TANK CAPACITY	FUEL OIL : 1,572.61 M <sup>3</sup> DIESEL OIL : 261.40 M <sup>3</sup> FRESH WATER : 237.25 M <sup>3</sup> BALLAST WATER : 6,923.13 M <sup>3</sup>

### 5.1- CARGO HOLD CAPACITY IN M<sup>3</sup> :

Location	Frames	Bale	Grain	Remark
Cargo hold N <sup>01</sup>	157 - 181	3,473.32 M <sup>3</sup>	3,510.55 M <sup>3</sup>	Including Cargo Hatch
Cargo hold N <sup>02</sup>	130 - 157	5,632.61 M <sup>3</sup>	5,672.69 M <sup>3</sup>	Including Cargo Hatch

Cargo hold N <sup>0</sup> 3	98 - 130	6,822.30 M <sup>3</sup>	6,860.85 M <sup>3</sup>	Including Cargo Hatch
Cargo hold N <sup>0</sup> 4	66 - 98	6,822.30 M <sup>3</sup>	6,860.85 M <sup>3</sup>	Including Cargo Hatch
Cargo hold No 5	35 - 66	6,213.89 M <sup>3</sup>	6,251.78 M <sup>3</sup>	Including Cargo Hatch
Grand Total capacity		28,964.42 M <sup>3</sup>	29,156.72 M <sup>3</sup>	

#### 5.2- STRENGTH OF SHIP (S ÚC CH ÌU T ẢI)

- ON TANK TOP : 16.5 T/M<sup>2</sup>
- ON UPPER DECK : 3.70 T/M<sup>2</sup>.
- ON HATCH COVER: 3.00 T/M<sup>2</sup>.

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

#### 6- CARGO HATCH / DERRICK BOOM & CONTAINER SPACE

HATCH SIZE ( L x B )	N <sup>0</sup> 1 – 10.50 M x 13.20 M ; N <sup>0</sup> 3 – 11.25 M x 15.00 M N <sup>0</sup> 2 – 15.00 M x 15.00 M ; N <sup>0</sup> 4 – 15.00 M x 15.00 M N <sup>0</sup> 5 – 15.00 M x 15.00 M
HATCH COVER	FOLDING MAC.GREGOR HATCH COVER
CARGO WINCH	ELECTRIC HYDRAULIC DECK CRANES
DECK CRANES	30.7/18/6.1 TONS x 20/24/50 M/MIN x 360 <sup>0</sup> x 0.7 RPM x 4 N <sup>0</sup> 1:SWL 30.7TONS x1SET.LENGTH22.2M.OUT REACH= 4M N <sup>0</sup> 2:SWL 30.7TONS x1SET.LENGTH22.2M.OUT REACH=7M N <sup>0</sup> 3:SWL 30.7TONS x1SET.LENGTH22.2M.OUT REACH=7M N <sup>0</sup> 4:SWL 30.7TONS x1SET.LENGTH22.2M.OUT REACH=7M

#### 7- MACHINERY

MAIN ENGINE	AKASAKA MITSUBISHI UE DIESEL ENGINE TYPE 7UEC-45LA - ENG. N <sup>0</sup> 45465 x 1 SET . YEAR :JAN/2007 OUT PUT : 8,470 BHP x 158 RPM
DIESEL GENERATOR	YANMAR TYPE 6N165L-EN – 530 KW x 1,200 RPM x 2 SETS ENG No. 8609 / 8610 ; YEAR : GENERATOR

PROPELLER & SHAFT	CAPACITY : 600 KVA (480KW) x 450V X 60Hz x 1,200 RPM  4 BLADES SOLID TYPE x 1 MATERIAL : KaIBC3 DIA x PITCH : 4,650 MM x 2,975 MM DIA OF PROPELLER SHAFT 420MM
FUEL OIL CONSUMPTION	H. FUEL OIL : ABT 25.2 MT-380 CST (full load ) 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 24.10. 2008)

### 1- CLASS SURVEY (HULL AND MACHINERY)

	<u>DUE/RANGE DATES</u>	<u>POSTPONED</u>	<u>LAST DATE</u>
SS SPECIAL SURVEY	07.OCT.2012		08.OCT.2007
IS INTERMEDIATE SURVEY	07.JUL.2009 – 07.JAN.2010		
AS ANNUAL SURVEY	08.OCT.2009		27.SEPT.2008
DS DOCKING SURVEY	07.OCT.2010		08.OCT.2007
CMS CONTINUOUS MACHINERY			
TS TAILSHAFT SURVEY	07.OCT.2012		08.OCT.2007
ABS AUX. BOILER SURVEY	07.OCT.2010		08.OCT.2007

### 2- CARGO GEAR SURVEY (LIFTING APPLIANCES)

-LAQC QUADRENNIAL CERTIFICATION	07.OCT.2012	08.OCT.2007
-LAAC ANNUAL CERTIFICATION	26.SEPT.2009	27.SEPT.2008
-LOAD TEST	07.OCT.2012	08.OCT.2007

### 3- STATUTORY CERTIFICATE

	<u>EXPIRY DATE</u>
PLR PERIODICAL LL RENEWAL	08.OCT.2012
SCR SAFCON RENEWAL	08.OCT.2012
SER SAFETY EQUIP.RENEWAL	08.OCT.2012
RTR RADIOTELE RENEWAL	08.OCT.2012
MOR (IOPP) MARPOL OIL RENEWAL	08.OCT.2012
SPP	08.OCT.2012
APP	08.OCT.2012
CLASS	08.OCT.2012
SW	08.OCT.2009
SMC SAFETY MANAGEMENT CERT.	

#### **4- OTHER EQUIPMENT :**

<b>4.1 LIFE SAVING EQUIPMENT :</b>	<b>Date of service / Expired</b>
- LIFE BOATS : Freefall x 30 Persons x 01 set .	David :
	10.2007 / 10.2012
	AS : 10.2008 / 10.2009
Rescue boat x 6 Persons x 01 set	AS : 10.2008 / 10.2009
- LIFE RAFT : 15 Persons Capacity x 02 Sets	AS : 10.2008 / 10.2009
16 Persons Capacity x 02 Sets	AS : 10.2008 / 10.2009
06 Persons Capacity x 01 Set	AS : 10.2008 / 10.2009
<b>4.2 FIRE FIGHTING EQUIPMENT :</b>	
- FIXED CO 2 SYSTEM 82 Btl x 45 Kgs	Weighed :10.2007 / 10.2009
- PORTABLE FIRE FIGHTING EXTINGUISHER ( CO2 / FOAM / CHEMICAL POWDER )	10.2008/10.2009
-EEBD / BA .	10.2008/10.2009
- GAS DETECTOR	10.2008/10.2009
-SMOKE DETECTOR : OKI DENKI	
- OXYGEN	10.2008/10.2009
<b>4.3 NAVIGATIONAL EQUIPMENT :</b>	
- Auto Pilot : YOKOGAWA PT500	
- Gyrocompass : CMZ700S	
- Marine Radar :	
JMA 9932 SA	
JMA 9922 - 6XA	
-Echo Sounder : JFE-582 , Serial : HD 71292	
-Weather Fascimile Receiver : JAX - 9A . Sn : GF38596	
- GPS Receiver :	

