

1. GENERAL

- 1.1 VESSEL'S NAME : MADRID TRADER
- 1.2 VESSEL'S PREVIOUS NAME(S) AND DATE(S) OF CHANGE N/A
- 1.3 FLAG LIBERIA
- 1.4 MONTH/YEAR AND WHERE BUILT 08.2011, ZHOUSHAN,CHINA
- 1.5 YARD NAME AND NUMBER Zhejiang Ouhua Shipbuilding Co., Ltd, NB581
- 1.6 OFFICIAL CLASS REGISTRATION NUMBER **115871**
- IMO/LR NUMBER - 9594470
- OTHER
- 1.7 PORT OF REGISTRY MONROVIA
- 1.8 OWNERS FULL STYLE AND CONTACT NUMBERS FOR OPERATIONAL PURPOSES, IF APPROPRIATE **Bruce M2 Schiffahrts UG (haftungsbeschränkt)**
Ridlerstraße 11
c/o Maaß & Witzel GmbH
Steuerberatungsgesellschaft
80339 Munich
Germany
- 1.9 MANAGERS FULL STYLE AND CONTACT NUMBERS FOR OPERATIONAL PURPOSES **COLUMBIA Shipmanagement (Deutschland) GmbH**
Grosse Elbstrasse 275
22767 Hamburg - Germany
Tel: +49 40 3613040,
Fax: +49 40 361304550
- 1.10 IF CONTRACTING PARTY ARE DISPONENT OWNERS STATE:
- TIME CHARTER FULL STYLE AND CONTACT NUMBERS FOR OPERATIONAL PURPOSES, IF APPROPRIATE **STM Deutschland GmbH**
Auf der Muggenburg 9
28217 Bremen
Germany
Tel: +49 421 2230 500

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PARTICULARS OF VESSEL

2.1	TYPE OF VESSEL	Multi-Purpose Dry Cargo Ship, Equipped for Carriage of Containers, Strengthening for Heavy Cargo		
2.2	DEADWEIGHT ALL TOLD (METRIC TONS)	DWAT	DRAFT	TPC BASIS FULL
	SUMMER	33271	10.8M	45.2 T/CM
	WINTER	32255	10.5M	45.0 T/CM
	TROPICAL	34291	11.0M	45.4 T/CM
	FRESH	33271	11.04M	45.2 T/CM
	TROPICAL FRESH	34291	11.24M	45.4 T/CM
2.3	IS VESSEL FITTED FOR TRANSIT OF:			
	A. PANAMA CANAL? (YES/NO)		YES	
	B. SUEZ CANAL? (YES/NO)		YES	
	C. ST LAWRENCE SEAWAY? (YES/NO)		NO	
2.4A	FOR PANAMA CANAL SUITABLE VESSEL STATE DEADWEIGHT ALL TOLD (METRIC TONS) ON 39ft 6ins (12.039M) (SG 0.9954)		PC/UMS 19080	
2.4B	IS PANAMA DEADWEIGHT ALL TOLD AFFECTED BY VESSEL'S BILGE TURN RADIUS? (YES/NO)		NO	
2.5	FOR ST LAWRENCE SEAWAY SIZE VESSEL STATE DEADWEIGHT ALL TOLD (METRIC TONS) BASIS 26 FT (7.92M) FRESH WATER		N/A	
2.6	GT/NT:	INTERNATIONAL	22863 / 10602	
		SUEZ	23356.82 / 20138.29	
		PANAMA	76920 / 19080	
		BRITISH	N/A	
2.7	LENGTH OVERALL (METRES)		179.5 mtrs	
2.8	LENGTH BETWEEN PERPENDICULARS (METRES)		169.92 mtrs	
2.9	EXTREME BREADTH (METRES)		28.23 mtrs	
	MLD. BREADTH (METRES)		28.00 mtrs	

2.10 DISTANCE (METRES) FROM WATERLINE TO TOP OF HATCH COAMINGS (OR TOP OF HATCH COVERS IF SIDE-ROLLING HATCHES) BASIS 50 PCT BUNKERS

	BALLAST CONDITION (BALLAST HOLDS NOT FLOODED)	FULL BALLAST CONDITION (BALLAST HOLDS FLOODED)	LIGHT CONDITION	FULL CONDITION
A. NO 1 HATCH	14.4 M	13.7 M	19.5 M	
B. MIDSHIPS	11.7 M	11.15 M	17.1 M	
C. LAST HATCH	11.45 M	10.85 M	11.15 M	

2.11 DISTANCE (METRES) FROM KEEL TO TOP OF HATCH COAMINGS (OR TOP OF HATCH COVERS IF SIDE-ROLLING HATCHES) AT: **FULLY LADEN CONDITION**

A. NO 1 HATCH	20.03 M
B. MIDSHIPS	17.86 M
C. LAST HATCH	17.86 M

2.12 VESSEL'S BALLASTING AND DEBALLASTING TIME (METRIC TONS PER HOUR)

800 T/HOUR

2.13 DISTANCE (METRES) FROM KEEL TO HIGHEST POINT OF VESSEL

45.0 mtrs

2.14 CAPACITY OF:

A. BALLAST TANKS

12950 M3

B. BALLAST HOLDS CAPACITY (STATE WHICH HOLD(S))

N/A

2.15 CONSTANTS EXCLUDING FRESHWATER ABT DAILY FRESHWATER CONSUMPTION
FRESH WATER CAPACITY
STATE CAPACITY AND DAILY PRODUCTION OF EVAPORATOR
NORMAL FRESH WATER RESERVE

350 mts
4.5 mts/day
170.0 mts
15.0 mts
110.0 mts

2.16 VESSEL IS FITTED WITH SHAFT GENERATOR (YES/NO)

NO

2.17 VESSEL'S ONBOARD ELECTRICAL SUPPLY (..220/440... V/ .60... Hz)
DETAILS OF ALTERNATIVE SUPPLY, IF ANY

400v / 50 Hz

3.1 HOLDS

A. NUMBER OF HOLDS	5
B. ARE VESSEL'S HOLDS CLEAR AND FREE OF ANY OBSTRUCTIONS? (YES/NO)	YES
C. GRAIN/BALE CAPACITY IN HOLDS EXCLUDING HATCHWAYS, WING/TOP SIDE TANKS (M3)	HOLD 1 3260 M3 HOLD 2 10654 M3 HOLD 3 10654 M3 HOLD 4 10654 M3 HOLD 5 3857 M3 Total 39079 M3
D. GRAIN/BALE CAPACITIES BY EXCLUDING WING/TOP SIDE TANKS BUT INCLUDING HATCHWAYS (M3)	HOLD 1 3341 M3 HOLD 2 10932 M3 HOLD 3 10959 M3 HOLD 4 10959 M3 HOLD 5 4335 M3 Total 40526 M3
E. IS VESSEL STRENGTHENED FOR THE CARRIAGE OF HEAVY CARGOES? (YES/NO) IF YES STATE WHICH HOLDS MAY BE LEFT EMPTY	YES I condition - hold 2 & 4 empty II condition - hold 1,3,5 empty
F. IS TANKTOP STEEL AND SUITABLE FOR GRAB DISCHARGE? (YES/NO)	YES
G. STATE WHETHER BULKHEAD CORRUGATIONS VERTICAL OR HORIZONTAL	N/A
H. TANKTOP STRENGTH (METRIC TONS PER SQM)	20MT/M2
I. ARE HOLDS CO2 FITTED? (YES/NO)	YES
J. ARE HOLDS FITTED WITH SMOKE DETECTION SYSTEM?	YES
K. IS VESSEL FITTED WITH AUSTRALIAN TYPE APPROVED HOLDS LADDERS	YES
L. HAS VESSEL A FUNCTIONING CLASS CERTIFIED LOADMASTER/LOADICATOR OR SIMILAR CALCULATOR (YES/NO)	NO

- M. ARE HOLDS HOPPERED AT? :
- | | |
|------------------|---------------------------|
| HOLD SIDE | YES but no grabs on board |
| FORWARD BULKHEAD | YES |
| AFT BULKHEAD | YES |
- CAN VESSEL'S HOLDS BE DESCRIBED AS BOX SHAPED (YES/NO)
- YES Box Shape
- N. MEASUREMENT OF ANY TANK SLOPES/HOPPERING (HEIGHT AND DISTANCE FROM VESSEL'S SIDE AT TANK TOP) (METRES)
- N/A
- O. FLAT FLOOR MEASUREMENT OF CARGO HOLDS AT TANK TOP (METRES)
- | | |
|----------------|-----------------------|
| Hold 1: | 226.38m ² |
| Hold 2,3,4: | 741.76m ² |
| Hold 5: | 264.52m ² |
| Total tanktop: | 2716.18m ² |
- P. ARE VESSEL'S HOLDS ELECTRICALLY VENTILATED (YES/NO)?
- YES
- IF YES STATE NUMBER OF AIRCHANGES PER HOUR BASIS EMPTY HOLDS
- 6 air changes per 1 hour

3.2 DECK AND HATCHES

- A. NUMBER OF HATCHES
- 8
- B. MAKE AND TYPE OF HATCH COVERS
- MAC GREGOR
- C. HATCH SIZES (METRES)
- | | | |
|------------|---------------------|----------|
| Hold 1 | 13.0*20.04 / 10.55m | 1 panel |
| Hold 2,3,4 | 28.95*26.59m | 2 panels |
| Hold 5 | 13.24*26.59m | 1 panel |
- D. STRENGTH OF HATCH COVERS (METRIC TONS PER SQM)
- 4mt/m²
- E. DISTANCE FROM SHIP'S RAIL TO NEAR AND FAR EDGE OF HATCH COVERS/COAMING NEAR AND FAR (METRES)
- 0.2 M / 0.8 M
- F. DISTANCE FROM BOW TO FORE OF 1ST HOLD OPENING (METRES)
- 19.0 M
- G. DISTANCE FROM STERN TO AFT OF LAST HOLD OPENING (METRES)
- 30.0 M

3.3	STATE DECK STRENGTH (METRIC TONS PER SQM)	4mt/m2
	CARGO HOLDS	20mt/m2
	DECK AREA BETWEEN HATCH COVERS HOLD 2-5 (EVEN LEVEL)	4mt/m2
	DECK AREA IN FRONT OF DECKHOUSE TWEENDECKS	4mt/m2

4 SPEED, CONSUMPTION, FUEL ENGINE

4.1 STATE VESSEL'S CONSUMPTION AT ABOUT KNOTS (UP TO BEAUFORT SCALE FORCE 4/DOUGLAS SEA STATE 3) AS FOLLOWS:

	ABOUT METRIC TONS (MAIN ENGINE)	ABOUT METRIC TONS (AUXILIARIES)
BALLAST ABT 13.5 KT	27.5 MT 380 C.S.T.	2.6 MT 380 C.S.T.
LADEN ABT 13.5 KT	25.5 MT 380 C.S.T.	2.6 MT 380 C.S.T.
	Same consumption of MGO when in SECA zone	

4.2 BUNKER GRADES IFO 380

4.3 PERMANENT BUNKER CAPACITIES :
(EXCLUDING UNPUMPABLES) BASIS 90% FROM FULL CAPACITY. IFO= 1825m3 MGO= 110m3

4.4 PORT CONSUMPTION PER 24 HOURS IDLE/WORKING (METRIC TONS)

- 2.6mt / 4-6mt

Same consumption of MGO when in SECA zone

4.5 ENGINE MAKE AND TYPE: Doosan Type 6S50MC-C7, 127rpm, 8800kw

4.6 MAX OUTPUT BHP/RPM : 11800,9924 HP / 127RPM

5 CLASSIFICATION SOCIETY, SURVEYS AND CERTIFICATES

5.1 NAME OF CLASSIFICATION SOCIETY DNV-GL Reg No 115871

AND CLASS NOTATION Hull : GL + 100A5 Multi-Purpose Dry Cargo Ship, Equipped for Carriage of Containers and Heavy Cargo

5.2 DATE OF LAST SPECIAL SURVEY N/A

5.3	DATE OF LAST ANNUAL SURVEY	01.11.2014
5.4	A. IS VESSEL ENTERED IN CLASSIFICATION APPROVED ENHANCED SURVEY PROGRAMME (YES/NO)	YES
	B. DATE OF LAST INSPECTION	01.11.2014
	C. DATE OF NEXT INSPECTION	August 2015
5.5	A. DOES VESSEL COMPLY WITH IACS UNIFIED REQUIREMENTS REGARDING NUMBER 1 CARGO HOLD AND DOUBLE BOTTOM TANK STEEL STRUCTURE? (YES/NO):	YES
	B. HAS THIS COMPLIANCE BEEN VERIFIED BY THE CLASSIFICATION SOCIETY? (YES/NO)?	YES
5.6	DATE AND PLACE OF LAST DRYDOC	N/A
5.7	HAS VESSEL BEEN INVOLVED IN ANY GROUNDINGS OR COLLISION IN THE LAST 12 MONTHS? IF SO GIVE FULL DETAILS	NO
5.8	IS VESSEL ISM CERTIFIED? (YES/NO)	YES
	STATE	
	A. DOC (DOCUMENT OF COMPLIANCE) CERTIFICATE NUMBER/ISSUING AUTHORITY	343035/356/2011 GL
	B. SMC (SAFETY MANAGEMENT) CERTIFICATE NUMBER/ISSUING AUTHORITY	680336 GL Interim
	GIVE DATE OF LAST AND NEXT AUDIT	14.07.2015
	INTERIM	14.01.2016
	STATE OUTSTANDING RECOMMENDATIONS, IF ANY	None
5.9	ADVISE DATE AND PLACE OF LAST PORT STATE CONTROL	11/03/2015 Dammam, Saudi Arabia
5.10	A. DID VESSEL PASS MOST RECENT PORT STATE CONTROL INSPECTION WITHOUT DETENTION (YES/NO)	YES
	B. STATE OUTSTANDING RECOMMENDATIONS, IF ANY:	NIL
5.11	IS VESSEL'S CREW COVERED BY FULL ITF OR BONA FIDE TRADE UNION AGREEMENT ACCEPTABLE TO ITF?	NO
5.12	IF VESSEL HAS ITF AGREEMENT STATE NUMBER DATE OF ISSUE EXPIRY DATE	N/A

5.13	CERTIFICATES			
	CERTIFICATE NAME	DATE OF ISSUE	DATE OF LAST ANNUAL ENDORSEMENT	DATE OF EXPIRY
	SPECIAL SURVEY:			
	LOADLINE	23.04.2011	01.11.2014	24.08.2016
	SAFETY EQUIPMENT:	27.11.2013	01.11.2014	24.08.2016
	SAFETY CONSTRUCTION:	03.04.2014	01.11.2014	24.08.2016
	GEAR SURVEY:	20.08.2011	02.06.2015	02.06.2016
	CARGO SECURING MANUAL:	31.07.2013		
	SAFETY RADIO:	13.11.2011	01.11.2014	24.08.2016
	INTERNATIONAL OIL POLLUTION:	13.11.2011	01.11.2014	24.08.2016
	DERATIZATION:	05.12.2014		03.06.2015
	OPA/COFR:	02.06.2013		02.06.2016
5.14	DO ANY RECOMMENDATIONS APPEAR ON ANY OF THE ABOVE CERTIFICATES? (YES/NO) IF YES STATE FULL DETAILS		NO	
5.15	IMO REGISTRATION NUMBER:		9594470	
5.16	EXPIRY DATE OF FMC CERTIFICATE		N/A	

6. COMMUNICATIONS

6.1	CALL SIGN	A8ZP7
6.2	NAME OF RADIO STATION, WHICH VESSEL MONITORING	VSL monitoring all relevant radio stations
6.3	SPECIFY VESSEL'S SATELLITE COMMUNICATIONS SYSTEM	INMARSAT C, FBB Sat phone, FB Sat FAX, E-mail

7. INSURANCES

7.1	HULL AND MACHINERY INSURED VALUE	50.1 Mio USD
7.2	NAME OF OWNERS P AND I INSURERS	STANDARD
7.3	WHERE IS OWNERS HULL AND MACHINERY PLACED	Dohle

8. CREW

8.1	NUMBER OF CREW	18
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8.2	NAME AND NATIONALITY OF MASTER	PROKOPENKO OLEKSANDR, UKRAINIAN
8.3	NATIONALITY OF OFFICERS	Ukrainian, Polish, Russian
8.4	NATIONALITY OF CREW	Filipino, Ukrainian

9. MISCELLANEOUS

9.1	STATE LAST 5 (FIVE) CARGOES CARRIED AND LOAD AND DISCHARGE PORT(S) WITH MOST RECENT FIRST	Please contact managers for details.
9.2	IS VESSEL FITTED FOR CARRIAGE OF GRAIN IN ACCORDANCE WITH CHAPTER V1 OF SOLAS 1974 AND AMENDMENTS WITHOUT REQUIRING BAGGING, STRAPPING AND SECURING WHEN LOADING A FULL CARGO (DEADWEIGHT) OF HEAVY GRAIN IN BULK (STOWAGE FACTOR 42 CUFT) WITH ENDS UNTRIMMED? (YES/NO)	YES
9.3	STATE NOS. OF HOLDS WHICH MAY BE LEFT SLACK WITHOUT REQUIRING BAGGING, STRAPPING AND SECURING	depends on loading conditions

10. CARGO GEAR (ONLY TO BE COMPLETED IF APPLICABLE)

10.1	IF GEARED STATE MAKE AND TYPE	4 cranes Cargotec 60mt each type: GL6020/5024/4030-2/2430gr
10.2	NUMBER OF CRANES/DERRICKS AND WHERE SITUATED	4 cranes situated between hold: 1 & 2, 2 & 3, 3 & 4, 4 & 5 about 2mtrs to port from center line
10.3	OUTREACH (METRES) OF GEAR A. BEYOND SHIP'S RAIL	SWL 40t – outreach to port 21.5m, to starboard 14.5m SWL 50mt - outreach to port 15.5 8.5m SWL 60mt - outreach to port 11.5 4.5m
	B. BEYOND SHIP'S RAIL WITH MAXIMUM CARGO LIFT ON HOOK	look as above
10.4	IF GANTRY CRANES/HORIZONTAL SLEWING CRANES STATE MINIMUM CLEARANCE DISTANCE CRANE HOOK TO TOP OF HATCH COAMING (METRES)	N/A
10.5	TIME NEEDED FOR FULL CYCLE WITH MAXIMUM CARGO LIFT ON HOOK	2.5minutes
10.6	IS GEAR COMBINABLE FOR HEAVY LIFT (YES/NO)	YES

10.7	ARE WINCHES ELECTRO-HYDRAULIC? (YES/NO)	YES
10.8	IF VESSEL HAS GRABS ON BOARD STATE TYPE AND CAPACITY	NO
10.9	IS VESSEL FITTED WITH SUFFICIENT LIGHTS AT EACH HATCH FOR NIGHT WORK? (YES/NO)	YES
10.10	IS VESSEL LOGS FITTED (YES NO) IF YES STATE NUMBER AND TYPE OF STANCHIONS/SOCKETS, IF ON BOARD	100 sockets onboard, NIL stanchions on board

11. CONTAINER BULKERS/ MULTI PURPOSE (ONLY TO BE COMPLETED IF APPLICABLE)

11.1	CAPACITY IN DIRECT STOW OF TEU/FEU BASIS	
	1. EMPTY	1158 TEU
	2. TONS HOMOGENEOUS WEIGHT	545 FEU
11.2	ARE ALL CONTAINERS WITHIN REACH OF VESSEL'S GEAR: (YES/NO) IF NO STATE SELF SUSTAINED CAPACITY	YES
11.3	IF VESSEL FITTED WITH ALL PERMANENT AND LOOSE FITTINGS/LASHING MATERIALS FOR ABOVE NUMBER OF TEU/FEU? (YES/NO)	No
11.4	IS VESSEL FITTED WITH RECESSED HOLES/SHOES ON TANKTOP AND CONTAINER SHOES ON WEATHERDECK AND HATCH COVERS? (YES/NO)	Yes
11.5	ADVISE STACK WEIGHTS AND NUMBER OF TIERS ON/UNDERDECK	
	A. PER TEU	ON-hatch 1-28t, hatches2-5, 60t tanktop- 150t when tweedeck fitted 48t
	B. PER FEU	ON - hatch 1, - 56t, hatches 2-5, - 90t tanktop - 150t when tweedeck fitted 48t
11.6	HAS VESSEL A CONTAINER SPREADER ON BOARD?	No
11.7	NUMBER AND TYPE OF REEFER PLUGS	30 sockets

12. TWEENDECKERS (ONLY TO BE COMPLETED IF APPLICABLE)

12.1	HAS VESSEL FOLDING TWEENS? (YES/NO)	consist of ten seperate pontoons
12.2	NUMBER OF HOLDS/HATCHES	3 (tweendecks can be stowed only in hatch 2,3,4)
12.3	TYPE OF HATCHES	Boxshape
12.4	HATCH SIZES (METRES)	
	A. WEATHERDECK	Hold 1: 13.0*20.04/10.55m Hold 2,3,4: 28.95*26.59m Hold 5: 13.24*26.59m
	B. TWEENDECK	12.1*6.0m each pontoon (installed tweendeck has the same surface as tanktop)
12.5	ARE TWEENDECKERS FLUSH (YES/NO)	YES
12.6	STRENGTHS (METRIC TONS PER SQM):	
	A. TANKTOP	20mt
	B. TWEENDECK	4mt
	C. WEATHERDECK	4mt
	D. HATCHCOVERS	4mt
12.7	IS VESSEL FULLY CARGO BATTEN FITTED? (YES/NO)	N/A
12.8	IS VESSEL CO2 FITTED/ELECTRICALLY VENTILATED? (YES/NO)	Yes

13. SUPPLEMENTARY INFORMATION FOR SPECIFIC COMMODITIES/TRADES