

SHIP'S PARTICULARS

NAME OF SHIP	ER MADEN	MMSI NUMBER	271 043245
FLAG	TURKISH	ACCOUNT AUTHORITY	TR01
CALL SIGN	TCUX6	INMARSAT-C	4 27101366
PORT OF REGISTRY	ISTANBUL	INMARSAT-C (LIRIT+SASS)	4 27101365
REGISTER NO	2309	FLEET 500 TELEPHONE	+870 773 178 978
IMO-NUMBER	9611993	FLEET 500 FAX	+870 783 173 380
COMPANY	1599007	E-MAIL	ermaden@gtships.com
IDENTIFICATION			
TYPE OF SHIP	BULK CARRIER	MOBILE PHONE	
LOA	189,99		
LBP	185,00	GROSS TONNAGE	32,983
BREADTH MOULDED.	32.26 M.	NET TONNAGE	19,191
DEPTH MOULDED	18.0 M.	PANAMA CANAL NET	27,339
LIGHT SHIP	11159 MT	SUEZ CANAL GROSS	33,934.90
FWA FRESH WATER	288MM.	SUEZ CANAL NET	30,992.70

ALLOWANCE

MAIN ENGINE	STX MAN-B&W 6s50 MC-C8.1	AUXILLARY ENGINE	3X 650 KWA x 720 RPM
POWER MAX.CR	9960 KW AT 127 R/MIN	ELECTRICITY	440 / 220V – 60 Hz
POWER NORMAL SERVICE SPEED	6422.954 KW AT 108.9 R/MIN	PROPELLER DIAMETER	6.007 M.
SERVICE SPEED	14.0KTS.BALLAST/13.5KTS.L	PROPELLER PITCH 0.7 R	4.5226 M
CONSUMPTION	FO:22.5B,25L+2MT,DO:0.1MT	IDLE	FO/2MT,WWW/5.5MT
NUMBER OF HOLDS & HATCHES	5 / 5		
HATCH COVER TYPE	FORE & AFT FOLDING TYPE DOUBLE SKIN HYDRAULIC OPERATED STEEL HATCH COVER		
CLASSIFICATION SOCIETY, CLASS NUMBER	CLASS NK, 106359		
CLASS NOTATIONS	CLASS NK A9BC-A,CSR,BC-XII,SHC 2,4E, GRAB (20) (ESP) MNS (MO)(PSCM) IWS		
P & I	NORTH OF ENGLAND		
H & M INSURANCE	GEORG DUNCKER GmbH & Co, KG		
KEEL LAID/LAUNCHED/COMPLETION	15.03.2010 / 18.07.2010 / 21.12.2010		
PLACE OF BUILDING	COSCO (GUANGZHOU) SHIPYARD -CHINA		
OWNER AND OPERATOR	OWNER:ER MADENCILIK NAKLIYAT VE TICARET A.S. OPERATOR:ER DENIZCILIK SANAYI NAKLIYAT VE TICARET A.S. BARBAROS MAH.HALK CAD.NO.35 ATASEHIR 34746 ISTANBUL,TURKEY		
Height fr keel to highest point	47.75M		

IFO CAPACITY (INC. SERVICE & SETTLING) 100 % FULL	2,210.21 M ³	FRESH WATER GENERATOR DAILY CAPACITY	25 TONS
DO CAPACITY (INC. SERVICE & SETTLING) 100 % FULL	193.65 M ³	PORT SIDE FW.WASHING TANK	372.49 CUB.M
LO CAPACITY	123.38 M ³	STARBOARD SIDE SLOP HOLDING TANK	372.49 CUB.M
FW CAPACITY (INCLUDING DISTILLED TK)	465.41 MT.	SEWAGE TANK	27.72 CUB.M
LIGHT BALLAST CAPACITY AND DRAFTS & DE-BALLASTING TIME	16,741 MT. ON FWD : 5.43M. AFT:6.128M :28.7 HOURS		
HEAVY BALLAST CAPACITY AND DRAFTS & DE-BALLASTING TIME	31,658 MT. ON FWD: 8.19M. AFT:9.25 M : 50.2 HOURS		

Hook Use Hoist.Load	Grab Use Hoist.Load	Max/ Min Slwg.Radius	Max.lift	Electric Source	Elc.Motor For Pump Unit
30 mt.	24 mt.	28 / 3.4 m.	35 m,	AC 440V 60 Hz.3 Phases	125 kW cont.(285kW 15% ED)

Hold No	Frame Nos.	Bale Capaity (m3)	Grain Cap. (m³) %100	Grain Cap. ft.³	Hold Dims.LxBxD (m.)	Hatch Dims.LxBxD (m.)
1	183-217	12300	13,009.86	459439.3	27.88x32.26x16.76	18.86x18.26x0.90
2	145-183	14700	15,333.25	541489.1	31.16x32.26x16.72	21.32x18.26x0.90
3	109-145	14000	14,553.08	513938.7	29.52x32.26x16.72	21.32x18.26x0.90
4	71-109	14700	15,333.27	541489.8	31.16x32.26x16.72	21.32x18.26x0.90
5	35-71	12500	13,404.64	473380.8	29.52x32.26x16.72	21.32x18.26x0.90
TOTAL CAPACITY	68200	71,634.09	2,529,737.7			

Location	Hold # 1	Hold # 2	Hold # 3	Hold # 4	Hold # 5
Flat area of Hold bottom about (m²)	535.11	683.75	644.68	683.75	481.28
Flat bottom dims.LxB or (B fore ,B aft)	27.88x(10.71/23.82)	28.7x23.824	27.06x23.824	28.7x23.824	29.52x(23.824/9,064)

Design Load Location	Hold # 1	Hold # 2	Hold # 3	Hold # 4	Hold # 5
Max.Permissable Load (t/m²)	25	20	25	20	25
Design Load Location	Main Deck	Hatch Covers			
Max.Permissable Load (t/m²)	1	2.3			

	Freeboard (mm.)	Draft (m.)	Displacement	Deadweight	TPC	TPI
Summer	5224.	12,80	67,681.1	56,522.1	58.8	149.352
Fresh	4936.	13,088	67,681.1	56,522.1	58.9	149.606
Tropical	4957.	13,067	69,254.4	58,095.4	58.9	149.606
Tropical fresh	4669	13,355	69,254.4	58,095.4	59.05	149.987

Winter	5491	12,533	66,110.4	54,951.4	58.7	149.098
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