

Ship Name	<b>MAR BIANCO</b>
Ex. Name	SOMMEN
IMO No:	815576
Call Sign	ERLS
MMSI	214181219
Official number	17354 ZROTT 1985
Flag	MOLDOVA
Port of registry	GIURGIULESTI
Class	DBS ( BROMON BUREAU SHIPPING
P & I Club	British marine
Hull & Machinery	MC AUT
Ship Type:	General cargo
Ship's Owners	ZINA SHIPPING CO.
IMO Co. Reg. Nr.	5589165

### Hull

Ship's builder	ZHONHGUA ship yard
Place of built	Shanghai, china
Keel laying	02/1983
Completion	07/1983
Double hull	Yes
Double bottom	Yes

### Hatch dimensions

Hatch Nr.1	26.4 M * 14.55 M
Hatch Nr.2	38.95 M * 14.55 M

### Hold dimensions

Hold Nr.1	26 M * 14 M * 8.8 M
Hold Nr.2	38.5 M * 14 M * 8.8 M

### Hold Grain & Bale capacity

	Grain CBM	Bale CBM
Hold Nr.1	<b>3166.57 M<sup>3</sup></b>	<b>3003.90 M<sup>3</sup></b>
Hold Nr.2	<b>4944.43 M<sup>3</sup></b>	<b>4817.00 M<sup>3</sup></b>

### Additional information

Draft in ballast	FWD = 2.2 M / AFT = 5.4 M
Draft in loaded	FWD = 6.8 M / AFT = 7.72 M
Air draft in ballast	30.22 M
Air draft in loaded	27.9 M
Free board in ballast	5.2 M
Free board in loaded	1.74 M
TPC ( Summer )	<b>15.6 cm / t</b>
Distance from water line to hatch comings	
Ballast / Loaded	5.20 M / 1.73 M

### Other details

Distance from bottom line to hatch coaming top	10.54 M
Distance from water line to hatch coaming top	3.26 M
Distance from tank top to closed hatch cover	8.8 m
Grain fitted & Log fitted	Yes
Holds fitted with fixed CO2 fire fighting	Yes



Ship manager / DOC & ISM	ELREEDY SHIPPING AGENCY
IMO CO. Reg. Nr.	5036838
Length over all	106 M
Registered length	96.3 M
Registered breadth	17.5 M
Gross tonnage	4426
Net tonnage	2376
Dead weight	6574.6 MT
Cargo carry	General cargo
Summer draft	7.268 M
Light ship	2844.5 MT
Manufacture	HAGGLUND
Manufacture Nr.	
Numbers	2 Cranes
Capacity	25 MT
Lifting speed (Max).	
Max outreach	26.5 MTRS
Safe for this voyage	
Max Heel / Trim	

### Machinery

Main Engine	AKASAKA DIESEL, 6 UEC37 / 88 H
Power of M/E	2870 KW / 3900 HP
Propeller type	Left handed variable Pitch propeller-

### Auxiliary Engine

Power of A/E	360 KW * 2 Set
	Piller power system GMBH

### Shaft generator

Power	450 KW
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### Bow thruster

	BBC BROWN BOVERTI 435 HP
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### Speed services

Ballast (About WOG)	9.0 KTS
Loaded (About WOG)	8.0 KTS
Max speed	10.0 KTS

Hold mechanical ventilation	N/A
<b>Hold permissible loads</b>	
Tank top	7.2 T/ M <sup>3</sup>
Tween deck	N/A
Weather deck hatch cover	
	1.75 T / M <sup>3</sup>

<b>Tanks capacity ( Tank capacity (100 %) in cubic meter)</b>	
Heavy fuel oil	455.8 CBM - (36.5%)
Diesel oil	114.6 CBM – (100 %)
Ballast water	2470.0 CBM- (55.9% )
Fresh water	157.0 CBM - (100%)
Lubricates	32.197 CBM
Bilge / sludge	14.0 CBM / 10.8 CBM

