

# SHIP PARTICULARS

## M/V "RIZABEY" – GENERAL CARGO

Flag: Panama Port of registry: Panama  
Keel laid: 30 – June - 1998

Built 16 March, 1999 by shipyard – Imabari Shipbuilding Co., Ltd.

Shipyard No 549. Official No 27944-TJ, NKK 15794

IMO No 9197117, Call Sign: 3E2626

CLASS NKK: +HULL, +MACHINERY,  
Double bottom steel-welded

**Owner:** RIZABEY SHIPPING LTD

ADDRESS : TRUST COMPANY COMPLEX, AJELTAKE ROAD  
AJALTAKE ISLANDS, MARSHALL ISLANDS MH98960

**Operator:** UNITED MARINE MUHENDISLIK SAN VE TIC LTD

Address : Yayla Mh. Sinasi Dural Cad. No: 19/1 TUZLA/ISTANBUL/TURKIYE

Phones: +90 216 446 4430

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E-mail: operation@unitedmarine.com.tr

### REGISTER TONNAGE

International Gross / Net ..... 15609 / 8745  
Suez Gross / Net ..... 15979.51 / 14476.26  
Panama Volume / Net ..... 53005 cbm / 13077

### PRINCIPAL DIMENSION

Length overall ..... 159.92 m  
Length B. P. .... 149.80 m  
Breadth ..... 26.0 m  
Depth ..... 13.50 m  
Height of the Mast ..... 42.50 m

### DEADWEIGHT

Summer ..... 24999 MT  
Winter ..... 24282 MT  
Tropical ..... 25721 MT

### DRAUGHT

Draught on summer freeboard ..... 9,801 m

	Load Line	Freeboard	Draft	DISP	DWT
S	Summer:	3745	9.801	30816	24 999
W	Winter:	3949	9.597	30099	24,282
W	Winter North Atlantic:	3949	9.597	30099	24,282
F	Fresh water:	3527	10,019	30817	25,000
T	Tropical:	3541	10,005	31538	25,721
TF	Tropical FW	3323	10,223	31525	25,708
	Normal ballast condition:		4,84	13890	8073

The upper edge of the deck line is 0 mm.

Light ship: 5817 mt Allowance for freshwater: 218 mm

### CAPACITIES OF CARGO HOLDS Bale (CBM)

	GRAIN CUBM	GRAIN CBF	BALE CUB.M	BALE CBF	TANKTOP STRENGTH
Hold No. 1	5,924.90	209237.84	5,667.76	200156.94	12.05
Hold No. 2	9,233.60	326084.58	8,901.78	314366.36	UPPER DEC
Hold No. 3	9,232.69	326052.45	8,901.78	314366.36	3.76
Hold No. 4	7,569.40	267313.36	7,420.22	362045,07	HATCH COVER
<b>TOTAL</b>	<b>31,960.59</b>	<b>1128688.23</b>	<b>30,891.54</b>	<b>1090934.73</b>	<b>1.76</b>

1. PORT LOADING: CH No 1,3 HOLD FULL; CH 2,4 EMPTY SF 48,55 CBF

2. PORT LOADING: CH No 1,3 EMPTY; CH 2,4 HOLD FULL SF 48,55 CBF

CAPACITY	CUB.M	CAPACITY	CUB.M	CAPACITY	CUB.M
BALLAS	6489.75	IFO	1761.43	BILGE	16.94
FW	440.01	MDO	192.36	SEWAGE	0
LUBOIL	13.04	SLUDGE/OIL RECIDUIS	19.4	GARBAGE	1.2

**COMPLEMENT:** 25 persons including PILOT cabin  
**SPEED**

Loaded ..... 13,5 knots.  
In ballast ..... 14,0 knots.

### DAILY FUEL CONSUMPTION

Sea Daily fuel consumption 23.2 tons IFO (380), + 0,2 MDO  
Port / Idle : 2,2 mt IFO(380) + 0,2 MDO  
Port / Work : 3,3 mt IFO(380) + 0,2 MDO

### HATCHES DIMENSION:

Hatch #1: 18.72 x 17.92  
Hatch #2, #3, #4: 25.12 x 22.32

### HOLD DIMENTIONS

Hold #1: (L)15.9 x (B)6/17.60 ; 12,10 x 17,60  
Hold #2, #3: (L) 31.20 x (B)22.00  
Hold #4: (L) 25.50 x (B)6.40 / 22.00: 1.70 x 22,00

### DECK CARGO CRANES

Three (3) Mitsubishi electro-hydraulic crane (HOOK)  
CAPACITY 3 X 30,5 x 18.5 m/min  
Outreach crane 1,2 x 24 m; crane 3 x 26 m

### BILGE AND BALLAST PUMPS:

Vertical centrifugal 150/90 cbm/h x 20/65 m ( T.H.)

### FIRE PUMPS AND GS

Vertical centrifugal 150/90 cbm/h x 20/65 m ( T.H.)

### EMERGENCY FIRE PUMP

Elect. motor driven 72 cbm/h x 60 m ( T.H.)

### ANCHOR: 2 Bow Anchors JIS type x p/6025 s/6035 kgs

Flush butt welded stud link chain (grade II), diam 68 mm  
27.5m x 21 shackles total length x 577,5 m

### VENTILATION OF CARGO HOLDS

electrically ventilated: ch1/350 ch2-3/500 ch4/400 cbm/min  
number of air-changes per hour: CH1-3,7/CH2-3-3,4/CH4-3,2

### ENGINE: MITSUI B&W 6S42MC-MARK IV; T/C MET53SD

MCR: 8370 p.s. x 136 rpm  
NOR (85% MCR): 7110 ps x 129 rpm  
IFO CONS 127.1 gr/ps/h at 10200 kcal/kg +3%

### DIESEL GENERATOR: BRUSHLESS A.C. x 2 sets

Type: 4 cycle diesel eng 612 ps x 720 rpm  
Capacity: 500 KVA (400 kW) x 720 rpm; AC 450 V x 60 Hz

### EMERGENCY ALTERNATORS: BRUSHLESS A.C. x 1 set

Type: 4 cycle diesel eng 81.5 ps x 1800 rpm  
Capacity: 60 KVA (48 kW) x 1800 rpm; AC 450 V x 60 Hz

### PROPELLER: 5 BLADES; SOLID TYPE;

Material: Ni-Al-Br Casting; Diam 4880 mm; Pitch: 3727 mm

### FRESH WATER GENERATOR: 10 mt per day when underway

### INCINERATOR: 20 x 10<sup>4</sup> kcal / h

### SEWAGE TREATMENT PLANT: SBT-25

### NAVIGATION AIDS

2 x X-band radars (1with ARPA), GPS Satellite navigator, Gyro and Magnetic compasses, Gyro Pilot, Echo Sounder, Speed Log , Chart Plotter, 2xVHF; GMDSS (Sea Area A1,A2,A3)..

### MV RIZABEY CONTACTS:

MMSI : 352001807

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