

SHIP'S IDENTIFICATION

NAME OF SHIP	FUAT BEY
OWNER	CARRIER SHIPPING AND TRADING S.A
FLAG	MARSHALL
CALL SIGN	V7A4315
PORT OF REGISTRY	MAJURO
REGISTER NO	9101
IMO-NUMBER	9663817
CLASSIFICATION SOCIETY	CLASS NK
CLASS NUMBER	141023
OWNER IMO ID NO	6178837
CLASS NOTATIONS	CLASS NK NS*(CSR,BC-XII,BC-A,GRAB[20])(IHM)(ESP) (IWS)(PSCM)MNS*MO STRENGTHENED FOR HEAVY CARGO LOADING WHERE HOLD NOS.2&4 MAY BE EMPTY
TYPE OF SHIP	BULK CARRIER
KEEL LAID	24.05.2013/09.11.2013/03.03.2014
PLACE OF BUILDING	COSCO (GUANGDONG) SHIPYARD CO.,LTD -CHINA
HULL NUMBER	N470
LOA	179,99
LBP	172,00
BREADTH MOULDED.	30,00 M.
DEPTH MOULDED	14,70 M.
HEIGHT FROM KEEL TO HIGHEST ANTENNA	44.5M
LIGHT SHIP	9188.9 MT
FWA FRESH WATER ALLOWANCE	227MM.
GROSS TONNAGE	23,461
NET TONNAGE	12,075
PANAMA CANAL NET	19542
SUEZ CANAL GROSS	24346.29
SUEZ CANAL NET	21095.96
MAIN ENGINE	MAN-B&W 6546 MC-C8.2
POWER MAX.CR	5972 KW AT 115 R/MIN
POWER NORMAL SERVICE SPEED	5182 KW AT 112 R/MIN, %85 4403 KW AT 106 R/MIN
SERVICE SPEED& CONSUMPTION	
SERVICE SPEED & CONSUMPTION	
AUXILLARY ENGINE	STV MAN 5L23/30H 3X 650 KWA x 750 RPM
ELECTRICITY	440 / 220V – 60 Hz
NUMBER OF HOLDS & HATCHES	5 / 5
HATCH COVER TYPE	FORE & AFT FOLDING TYPE DOUBLE SKIN HYDRAULIC OPERATED STEEL HATCH COVER
PROPELLER - MATERIAL	4 BLADED FIXED –RIGHT HANDED –CU3 KAIBC3
PROPELLER DIAMETER	5.729 M.
PROPELLER PITCH 0.7 R	4.2297 M
MASS	12,800 KG.
ANCHOR & MATERIAL	7350 KG. KSC 42
ANCHOR CHAIN	STUD-LINK WELDED ANCHOR CHAIN GRADE 3 NOMINAL DIA 66 MM. STABOARD 11 – PORT 11 SHACKLES

IFO CAPACITY (INC. SERVICE & SETTling) 100 % FULL	1,633.9 M ³
DO CAPACITY (INC. SERVICE & SETTling) 100 % FULL	110.90 M ³ (81.5M ³ MDO+29.4M ³ MGO LS)
LO CAPACITY	138.4 M ³
FW CAPACITY (INCLUDING DISTILLED TK)	354.0 MT.
FRESH WATER GENERATOR DAILY CAPACITY	20 TONS
PORT SIDE FW.WASHING TANK	NO1:109.4+NO2:221.20 CUB.M=330.6 CUBM
STARBOARD SIDE SLOP HOLDING TANK	NO1:109.4+NO2:221.20 CUB.M=330.6 CUBM
SEWAGE TANK(P)	28.90 CUB.M
BILGE HOLD T.(P)	35.20 CUBM
LIGHT BALLAST CAPACITY AND DRAFTS & EXCHANGE TIME/TREATMENT	9747.5 M3. ON FWD:4.01M. AFT:6.18M:45H02M/15H01M
HEAVYBALLASTCAPACITY AND DRAFTS & EXCHANGE TIME/TREATMENT	19729.1 M3. ON FWD:7.05M. AFT:7.40 M:68H03M/30H23M

MMSI NUMBER	5380099101
ACCOUNT AUTHORITY	
INMARSAT – C (serial nos. 3582-7331) FOR LRIT	453849552
INMARSAT – C (serial nos. 3582-7332) FOR SSAS	453849553
Inm-FBB TELEPHONE	+870 773 172 712
Inm-FBB FAX	+870 783 175 720
Mob phone number	+90 5335502396
E-MAIL	fuatbey@gtships.com

MacGregor Cranes Taype GLB3026-2/2426GR; lifting height full drum limit:15.5m, ; lifting height Empty drum limit:24.5m

Hook Use Hoist.Load	Grab Use Hoist.Load	Max/ Min Slwg.Radius	Max. Lift	Hoisting Speed t x m/min	Lowering Speed	Luffing Time	Slewing Speed	Rated voltage	Elc.Motor For Pump Unit
30 mt.	24 mt.	26 / 4 m.	24,5 m,	Hook use Low speed 30t x 25 Highspeed 13.3t x 45 Grab Use Lowspeed 24t x 25 Highspeed 10.6t x 45		Max-min 55 sec.	1 rpm.	AC 440V 60 Hz. 3 Phases Control voltage 220V	Rated power cont. 127 kW. Starting current 530 A

12 Cub.M Max.capacity (3 lines of kick plates) ,8700 kg.deadweight Radi remote operated electro hydraulic operated 4 pcs. Grab

Item No	Capacity Cub.M	Number of kick plates	Max permitted dencity t/m ³
1	12	All 3 fixed	
2	9	No1 dismantled	
3	7	No1+No2 dismantled	
	5	No1+No2+No3 dismantled	

Hold No	Frame Nos.	GrainCap.(m ³) %100	Bale Cap.(m ³)	Grain Cap. ft. ³	Bale Cap. ft. ³	Hold Dims. LxBxD (m.)	Hatch comming Dims LxBxD (m.)
1	179-210	7,268.3	6,759.519	256677.8	238710.385	24.00x30.00x15.45	13.60x16.04x1.75
2	144-180	10,429.9	9,908.405	368328.8	349912.350	28.80x30.00x15.45	18.40x20.20x1.75
3	111-145	9,981.8	9,482.710	352504.3	334879.059	26.40x30.00x15.45	18.40x20.20x1.75
4	75-112	10,880.3	10,336.290	384234.5	365022.980	28.80x30.00x15.45	19.20x20.20x1.75
5	39-76	10,438.7	9,916.765	368639.6	350207.581	28.80x30.00x15.45	19.20x20.20x1.75
TOTAL CAPACITY		48,999.0	46,403.689	1730385.0	1638732.355		

Location	Hold # 1	Hold # 2	Hold # 3	Hold # 4	Hold # 5
Flat area of Hold bottom about (m ²)	353.60	521.30	530.40	583.40	498.60
Flat bottom dims.LxB or (B fore ,B aft)	24.00x(8.50/19.69)	24.00x(20.13/22.10)	24.00x22.10	26.40x22.10	28.80x(22.10/8,58)

Design Load Location	Hold # 1	Hold # 2	Hold # 3	Hold # 4	Hold # 5
Max.Permissible Load (t/m ²)	20	18	20	18	20
Design Load Location	Main Deck	Hatch Covers			
Max.PermissibleLoad (t/m ²)	4.0	3.5 (log height to be not more then 2 m)			

	Freeboard (mm)	Draft (m.) EXT	Draft (m.) MLD	Displacement	Deadweight	TPC mt	TPI mt
Summer	4626	10.116	10,100	44,625.3	35,436.4	49.113	124.747
Fresh	4399	10.343	10.327	44,626.2	35,437.3	49.255	125.108
Tropical	4416	10.326	10,310	45,658.1	36,469.2	49.245	125.082
Tropical fresh	4189	10.553	10,537	45,636.6	36,447.7	49.379	125.423
Winter	4836	9.906	9,890	43,595.4	34,406.5	48.971	124.386

From No.1 hold forward to foremost vessel	18.25 m.
From No.5 aft to aftmost vessel	36.75 m.
From No.1 forward to Aft of No.5 hold	124.99 m.
From Main deck to top of closed Hatch Cover	At No.1-5 centers 2.85 m.
From Main deck to top of open Hatch Cover	At No.1-5 centers 2.25 m.
From Keel to Maindeck	14.70 m.
From Hatchcoaming to hand rails	No.1 Forward side 4.5m,no.1 aft side 6.125m . from no.1 aft to No.5 aft 4.25 m.
Clear distance from deck piping to hand rails P&Stb'd	No.1 4.70m (except airflow),no 2-5 3.15m fm insp platform 2.95 m. (except off pilot boarding area and catwalks and airflows)
Distance between the holds off cross deck area	F'Castle to No.1 hatch 2.75m.//Between no.1-2 = 7.0m.// between 2-3, 3-4=7.875// between 4-5 =8.75 m. // between No.5-Accommodation 4.25m.
Air draft up to hatch coaming on fully loaded condition (drafts fwd:9.08m. aft:11.09m)	At fwd:8.20m. at mid ship: 7.70m. at aft: 6.70 m.
Air draft up to hatch coaming on light ballast and 50% bunker condition (drafts fwd: 3.67 aft:6.88m.)	At fwd:13.70m. at mid ship: 12.45m. at aft:11.20m.
Air draft up to hatch coaming on full ballast and 50% bunker condition (drafts fwd: 7.05 aft:7.24m.)	At fwd:10.20m at mid ship:10.23m. at aft:10.25m.
Water line to highest point in light ballast condition :	37.75m
Water line to highest point in full ballast condition:	37.12m.
Water line to highest point in fully laden condition:	33.50m
Tanktop to underside closed hatch covers	15.50m.
Tank top to underside weather deck	13.25
Top of hopper tank to bottom of wing tank at no3.hold	Min.at No1: 3.5m. Max.at No.1: 5.75m.// Min.at No2: 4m. Max.at No.2: 5.25m.//at No.3-4:5.25m. Min.at No5 aft.:2.62 Max.at No.5:5.25m.
Hopper Tanks height from tanktop	Min.at No1: 3.75m. Max.at No.1: 5.62m.// Min.at No2: 4m. Max.at No.2: 4.75m.//at No.3-4:4.75m. Min.at No5 aft.:4.75 Max.at No.5:6.5m.