



SENA[®]

SHIP MANAGEMENT S.A

M/V YASSIN BEY

9220988

**VESSEL
PAMPHLET**



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VESSEL NAME	: YASSIN BEY
VESSEL TYPE	: MULTIPURPOSE / GENERAL CARGO
FLAG	: PANAMA
REGISTRION NO	: 55730-PEXT
PORT OF REGISTRY	: PANAMA
CALL SIGN	: HOA7635
MMSI	: 352002305
IMO NUMBER	: 9220988
YEAR BUILT	: 2000
PROPULSION	: SINGLE FP PROPELLER
CLASS SOCIETY	: DNV
CLASS NOTATION	: + 100 A5 MULTI-PURPOSE DRY CARGO SHIP BC DBC SOLAS-II-2, REG.19 G IW
CLASS ID	: G-94681
BUILDER	: SAIKI HEAVY INDUSTRIES CO LTD - JAPAN
HULL NO.	: 1108
OWNER	: ALLOUF MARITIME TRANSPORT CORP.
MANAGER	: SENA SHIP MANAGEMENT S.A.
P & I CLUB	: AMERICAN CLUB
H & M CLUB	: NORWEGIAN HULL CLUB

SHIP PARTICULARS:

LENGTH OVERALL (M)	: 171.59
LBP (M)	: 163.60
BREADTH MOULDED (M)	: 27.00
DEPTH MOULDED (M)	: 14.80
TPC (M)	: 41.03
GROSS TONNAGE (TONS)	: 19,743
NET TONNAGE (TONS)	: 10,718
SUEZ CANAL GRT (TONS)	: 20,184.17
SUEZ CANAL NRT (TONS)	: 19,204.42
PANAMA NRT (TONS)	: 16,486.00
FWA (M)	: 237
LIGHT SHIP (TONS)	: 7,113
TOTAL GRAIN CAPACITY (CBM)	: 41,755.77
TOTAL BALE CAPACITY (CBM)	: 41,137.00
HEIGHT KEEL MAST (M)	: 43.40
CARGO GEAR (ELE/HYD) (M)	: 4 X 30
CARGO GRAB (ELE/HYD) (M)	: 4 X 14,4
HATCH COVERS (ELE/HYD) (M)	: FOLDING TYPE
HATCH COVER STRENGTH (MT/M2)	: 03

ENGINE PARTICULARS:

MAIN ENGINE	: MITSUBISHI 6UEC52LA (7,060 KW /9,600 HP @ 133 RPM)
AUX. ENGINE	: TWO X YANMAR 6N18L-EV (550kW @ 720 RPM) 440V 60Hz A.C
EMG AUX. ENGINE	: ONE X CATERPILLAR 3406 (250kW X 1800 RPM) 440V 60Hz A.C

CARGO GEAR PARTICULARS:

CRANE NO. 1	: 30 MT x 24 m @ 25°
CRANE NO. 2	: 30 MT x 24 m @ 25°
CRANE NO. 3	: 30 MT x 24 m @ 25°
CRANE NO. 4	: 30 MT x 24 m @ 25°

LOAD LINE	FREEBOARD (M)	DRAFT (M)	DEAD WEIGHT (MT)
SUMMER	4.437	10.418	31,921
WINTER	4.654	10.201	31,030
TROPICAL	4.220	10.635	32,813
FRESH	4.220	10.655	31,919
TROPICAL FW	3.983	10.872	32,792

CAPACITY:	GRAIN (CBM)	BALE (CBM)	HATCHES SIZE (M) L X B
HOLD NO. 1	6,063.310	5,928.500	13.43 X 15.00
HOLD NO. 2	8,966.700	8,904.560	20.54 X 22.86
HOLD NO. 3	8,965.190	8,889.160	20.54 X 22.87
HOLD NO. 4	8,965.190	8,903.510	20.54 X 22.88
HOLD NO. 5	8,795.380	8,512.140	19.75 X 18.00
TOTAL	41,755.770	41,137.870	

TANKS CAPACITY:

BALLAST TANK (CBM / MT)	: 10,175.92 / 10,430.33
F W TANK (CBM / MT)	: 213.90 / 213.90
FUEL OIL TANK (CBM / MT)	: 1,396.24 / 1,326.99
DIESEL OIL TANK (CBM / MT)	: 369.78 / 319.48
LUB OIL TANK (CBM / MT)	: 41.40 / 35.77
OTHER TANK (CBM)	: 90.75

BUNKERS CONSUMPTION:

AT SEA:	<ul style="list-style-type: none"> • ABOUT 18 MT RMG 380 MAX SLP 0.50% - VLSFO @12.00 KNOTS + 1.5 MT LSMGO/DO - LADEN ECO • ABOUT 22 MT RMG 380 MAX SLP 0.50% - VLSFO @14.50 KNOTS + 1.5 MT LSMGO/DO - LADEN SERVICE • ABOUT 17 MT RMG 380 MAX SLP 0.50% - VLSFO @13.00 KNOTS + 1.5 MT LSMGO/DO - BALLAST ECO • ABOUT 21 MT RMG 380 MAX SLP 0.50% - VLSFO @14.50 KNOTS + 1.5 MT LSMGO/DO - BALLAST SERVICE
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LOADING/DISCHARGING:	: ABOUT 3.55 MT LSMGO/DO
IDEAL AT ANCHOR	: ABOUT 1.95 MT LSMGO/DO



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GENERAL ARRANGEMENT



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CAPACITY PLAN

