

M/V SABEL STAR

SHIP'S PARTICULAR



MAIN PARTICULARS:

SHIP'S NAME: **SABEEL STAR**
 EX. NAME: **AFRICAN FALCON**
 IMO NUMBER: **9257058**
 VESSEL TYPE: **BULK CARRIER**
 FLAG: **PANAMA**
 PORT OF REGISTRY: **PANAMA**
 OFFICIAL NO: **55192-PEXT**
 CALL SIGN: **3E2609**
 MMSI: **352001778**
 SAT. NO.: **-**
 Email: **sabeelstar@elreedy.com**
 CLASS: **ABS**
 CLASS NO: **03112357**
 NOTATIONS: **⊠ A1, BULK CARRIER, ESP, ⊕**
⊠ AMS, ⊠ ACCU, SH
 OWNERS: **SABEEL SHIPPING COMPANY LTD.**
TRUST COMPANY COMPLEX, AJELTAKE ROAD, AJELTAKE ISLANDS MAJURO, MARSHALL ISLAND.
 COMMERCIAL / ISM MANAGERS: **ELREEDY SHIPPING AGENCY**
ST. 39 VILLA NO. 1, RAS ELBAR, DAMIETTA, EGYPT
EMAIL: agency@elreedy.com
 COMPANY IMO: **5036838**
 P&I: **American Steamship Owners Mutual P&I Association, Inc.**
 UNDERWRITERS: **AL-BAHARIA INSURANCE**
 SHIPYARD: **NEW CENTURY SHIPBUILDING CO., LTD.**
 HULL NO: **JS99-028**
 DATE OF BUILT: **06 Jun 2003**



PHONE: **+2 (057) 2525151 - 2520905 – 2528578**
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 WEBSITE: **<https://www.elreedy.com/>**

DIMENSIONS

LOA: **178,43 m**
 LBP: **169 m**
 BREADTH: **26 m**
 DEPTH: **13,8 m**
 MOULDED L x B x D: **169 x 26 x 13.8 m**
 Max Height from Keel: **40.60 m**
 Dist. Bridge to Bow: **149.30 m**
 Dist. Bridge to Aft: **29.13 m**

CARGO CAPACITY

LOAD LINE	Freeboard (m)	DRAFT (m)	DWAT (MT)	Displacement
SUMMER	4.152	9.675	27,101.21	34,934.40
WINTER	4.354	9.473	26,302.61	34,135.80
TROPICAL	3.950	9.877	27,904.21	35,737.40
FRESH	3.932	9.895	27,106.21	34,939.40
TROPICAL FW.	3.731	10.096	27,894.51	35,727.70
GRAIN CAPACITY:	37,533.12 Cu.M		1257302.99 Cu.Ft.	
BALE CAPACITY:	35,602.86 Cu.M		1325469.46 Cu.Ft.	

TONNAGE

GRT / NT: **17944 / 9697 MT**
 SDWT: **27,101.21 MT on 9.693 mts SSW**
 LIGHT WEIGHT: **7833.19 MT**
 SUEZ GRT / NT: **17,942.05 MT / 16,043.57 MT**
 PANAMA NT: **15003.09 MT**
 F.W.A: **220 mm**
 T.P.C: **39.73 MTS**
 M.T.C: **459.04**

HATCHES HOLDS

5 STEEL HYDRAULIC END FLOODING, NAKATA MAC CORPORATION, STRENGTH OF HATCH COVERS 2.50 t/m²
VESSEL STRENGTHENED FOR THE CARRIAGE OF HEAVY CARGOES, HOLDS NO.02 & NO.04 MAY BE LEFT EMPTY, HOLDS ARE FITTED WITH NATURAL & MECHANICAL VENTILATION WITH 6 CHANGES PER HOUR (EMPTY HOLD), FIXED CO₂, SMOKE DETECTION SYSTEM, WATER INGRESS SYSTEM.

HOLD NO.	HOLD No.1	HOLD No.2	HOLD No.3	HOLD No.4	HOLD No.5
HATCH DIMENSIONS	21.6 x 19.4 x 1.4 M	22.4 x 19.4 x 1.4 M	12.8 x 19.4 x 1.4 M	22.4 x 19.4 x 1.4 M	14.6 X 19.4 x 1.4 M

GRAIN/BALE CAPACITIES BY HOLD EXCLUDING WING/TOP SIDE TANKS BUT INCLUDING HATCHWAYS

CAPACITY	GRAIN BALE	HOLD No.1		HOLD No.2		HOLD No.3		HOLD No.4		HOLD No.5	
		M ³	Ft ³	M ³	Ft ³	M ³	Ft ³	M ³	Ft ³	M ³	Ft ³
		7,264.62	256547.60	8,864.74	313055.3	4,894.83	172859.27	8,872.45	313327.58	7,636.48	269679.71
		6,828.74	241154.65	8,456.96	298654.69	4,674.56	165080.51	8,464.31	298914.25	7,178.29	253498.89

TANK TOP DIMENSION:

LENGTH	27.2 M	28.8 M	17.6 M	28.8 M	27.2 M
BREADTH	F=9.20M, B/A=22.8M	F=22.8M, B/A=24.2M	F=22.6M, B/A=22.6M	F=24.2M, B/A=22.3M	F=22.3M, B/A=10.8M
TANK TOP STRENGTH	23 MTS/M ²	23 MTS/M ²	23 MTS/M ²	23 MTS/M ²	23 MTS/M ²

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GEAR

4 X 30T CRANES, 26 M RADIOS, POSITION @ CENTER LINE OF THE SHIP, OUTREACH OF GEAR BEYOND SHIPS RAIL (METERS): 13 M, MAKE: TSUJI

TANK CAPACITIES (EXCLUDING UNPUMPABLES) 90%

I.F.O:	ABT 1049.26 M ³ / 934 MT
M.D.O:	ABT 300.32 MT (FOT P BETWEEN FR.70-90 IS DESIGNATED FOR LSMGO
F.W.:	ABT 193 MT
BALLAST TANKS:	ABT 7619.16 M3 / 7806.63 MT
HOLDS AS BALLAST:	CARGO HOLD NO.3
CAPACITY:	4894.84 M3 / 5021.31MT

AUXILIARIES

AUXILIARY ENGINES:	2X YANMAR DIESEL LTD. JAPAN MODEL: 6N18L-EV TYPE: CYCLE(s) D2 POWER: 2X 550 KW @ 720 rpm OUTPUT: 440 V / 60Hz
EMERG. GENERATOR:	1X MAN Diesel Generator MAKER: MAN Nutzfahrzeuge Aktiengesellschaft, Nurnberg, Germany, Type: D2866E Rating: 132KW @ 1800 rpm
WINDLASS	2x ELECTRO-HYDRAULIC MAX: 27.4 T, NORMAL: 18.3 T X 0-11 M/MIN
MOORING WINCH	2x ELECTRO-HYDRAULIC MAX: 10.0 T X 0-24 M/MIN
BALLAST PUMPING RATE:	500 m ³ /h X 2

MACHINERY

MAIN ENGINE:	HUDONG-MAN B&W DIESEL 7S42MC (MK6) / 2 STROKE
TYPE:	HUDONG HEAVY MACHINERY CO.
MAKER:	6555 KW @ 131 rpm
POWER:	420/1764 mm
BORE/ STROKE:	R454D-32 / ABB turbo systems
TURBO CHARGER:	FITTED
SHAFT GENERATOR	AQ-16 / 0.90 MPA
BOILER	16 TO 18 MT/day
EVAPORATOR DAILY PROD.	
PROPELLER:	RIGHT HAND-FIXED PITCH, TYPE MAU, 4 BLADES, DIAMETER 5.316 M PITCH RATIO 0.683
BOW THRUSTER:	N/A

SPEED & CONSUMPTION:

SERVICE SPEED 14 KTS (SPEED BASIS GOOD WEATHER UP TO MAX 4 B./NEUTRAL CURRENTS/ LOW SWELL)		
Full speed	LADEN	ABT 13.50 KNOTS@ 23.50 MT/Day VLSFO
Eco speed	BALLAST	ABT 14.00 KNOTS@ 22.50 MT/Day VLSFO
Port	LADEN	ABT 12.00 KNOTS@ 18.50 MT/Day VLSFO
	BALLAST	ABT 12.00 KNOTS@ 18.00 MT/Day VLSFO
	IDLE	ABT 2.2 MTS MDO(DMB) / LS MGO (DMA)
	WW	ABT 3.5 MT/Day MDO/LS MGO

REMARKS:

VSL IS EQUIPPED WITH SHAFT GENERATOR AND WHEN AT SEA, UNDER GOOD WEATHER CONDITIONS, NO MDO/ LS MGO CONSUMPTION, / EXECPT WHEN VSL MANEUVERING, UNDER PILOT, ENTERING/LEAVING PORTS/ DOCKS, TRANSITING CANALS/STRAITS, NAVIGATING IN RIVERS/TRAFFIC LANES/SHALLOW/NARROW WATERS/PLACES/RESTRICTED AREAS, UNDER BAD WEATHER CONDITIONS (OVER 6 BEAUFORTS) D/G(S) ARE USED/OPERATED CONSUMING ABT 2 MTS MDO/LS MGO DAILY.

M/E min STEADY SPEED 2.6 KTS AT 36 RPM, ME POWER 247.4 KW

