

# SHIP' S P A R T I C U L A R S

Ship's Name:		MV "WADI ALMALEKAT"		Nationality:	EGYPT		CALL SIGN	6BDL	
PORT & No OF REGISTRY		ALEXANDRIA		IMO Number:	9763904		MMSI:	6221428	
INMARSAT	FBB	Tel: +870 7733 08156		Email: Wadi.Almalekat@Thomefleet.net					
	VSAT	Master office:+1929 4807 637 // Bridge: +1929 4807 636 // CCR room:+1929 4807 638							
	SATCOM - C	Telex: INM C1 - 462200335 // INM C2 - 462200336							
SAT EPIRB		Model: TRON 60S / GPS		Serial No: 25049					
OWNERS		National Navigation Co.							
Commercial Operators		National Navigation Co.							
Technical Managers		Thome Shipping, PTE LTD							
BUILDERS		HUDONG -ZHONGHUA SHIPBUILDING (GROUP) CO., LTD.							
KEEL LAID		30 SEPT. 2015		Delivery: 04 JAN. 2017					
MAIN ENGINE		MAN B&W 6S60ME-C8.2-TII, CMC9 9,932kW at 91.5rpm, CSR 7,250kW at 82.4 rpm							
DIESEL	Prime Mover								
GENERATOR	Generator	CMP-MAN 5L23/30H, 3*650kw*720rpm							
PROPELLER		FIXED PITCH							
CLASSIFICATION		ABS+A1, Bulk Carrier, BC-A [Holds 2,4 & 6 may be emty], [E] CSR, AB-CM, + AMS, +ACCU, TCM, ESP, GRAB [20], UWILD, BWT, CPS, GP, ENVIRO, CGMV, RRDA, POT, PMA							
GRABS		N/A							
CRANE		Suez Canal ( 1 ), SWL 4 ton							
CARGO HOLDS CO2 FITTED		YES							
SCRUBBER		YES							
HULL & MACHINERY Insurance:				P&I CLUB: AMERICAN CLUB					
L.O.A.	229.00 meters		Depth Moulded.	20.05 meters		Air Draft:		34.87 mtrs	
L.B.P	225.5 meters		Breadth	32.26 meters		SUMMER DRAFT			
INTERNATIONAL TONNAGE		GROSS: 44,069		NET: 27,307					
SUEZ CANAL TONNAGE		GROSS: 45,676.28		NET: 41,713.21					
PANAMA CANAL		GROSS:		NET: 36,622					
MARKS	Extreme Drafts in mtr	Freeboards in mtr	Displacement in MT	Deadweight in MT		T.P.C.	71.7 MT		
T. FRESH	15.081 mtrs	4.997 mtrs	96903.0 MT	83,334.1 MT		Summer Draft	14.450 mtrs		
FRESH	14.780 mtrs	5.298 mtrs	94794.1 MT	81,225.2 MT					
TROPICAL	14.751 mtrs	5.327 mtrs	96955.8 MT	83,386.9 MT		F.W.A	300 mm		
SUMMER	14.450 mtrs	5.628 mtrs	94796.0 MT	81,227.1 MT					
WINTER	14.149 mtrs	5.929 mtrs	92638.1 MT	79,069.2 MT					
LIGHT SHIP:		13,656.6 MT							
Propeller Immersed On Draft of:			7.0 mtrs	Propeller Diameter		6.95 mtrs			
				Height of highest mast above keel		49.32 mtrs			
TANK TOPS STRENGTHS (t/m2)			Hatch Size			Hatch Cover Strength			
C.H. Nos- 1=24.35, 3=21.53, 5=21.57, 7= 25.75 (t/m2)			HATCH NOS. 2-3-5-6-7 = 17.3M X 15.0M			HC 1= 6.73 (t/m2) / HC 2= 4.08 (t/m2) / HC 3,4,5,6,7= 3.5 (t/m2)			
C.H. Nos- 2, 4, 6 = 20 (t/m2)			HATCH NO.1 = 14.705M X 12.8M / HATCH NO.4 = 15.570M X 15.0M						
Grain Cargo Hold Capacity in m3			W BALLAST Tks Capacities M3		OIL Tks Capacities 100% M3				
		Grain	F.P.Tk	1583.62 m3		#1 H.F.O. Tk (P)	500.00		
C.HOLD No1		12495.2 m3	# 1 WBT (P&S)	1504.58 m3 / 1504.58 m3		#1 H.F.O. Tk (S)	500.00		
C.HOLD No2		14928.9 m3	# 2 WBT (P&S)	1703.44 m3 / 1703.44 m3		#2 H.F.O. Tk (P)	550.40		
C.HOLD No3		14465.7 m3	# 3&4 WBT (P&S)	2887.08 m3 / 2887.08 m3		#2 H.F.O. Tk (S)	550.40		
C.HOLD No4		12827.8 m3	# 5&6 WBT (P&S)	2221.43 m3 / 2221.43 m3		#3 L.S.H.F.O. Tk (S)	298.10		
C.HOLD No5		13945.8 m3	# 7 WBT (P&S)	850.75 m3 / 850.75 m3		#1 LSHFO SET. TK.	23.60		
C.HOLD No6		13889.4 m3	A.P.Tk	1988 m3		#2 HFO SET. TK.	23.00		
C.HOLD No7		14275.5 m3				#1 LSHFO SRV. TK.	23.00		
						#2 HFO SRV. TK.	23.00		
TOTALS		96828. 3 m3				TOTAL F. O. Tks	2491.40		
F. WATER Tks Capacities m3		Miscellaneous				MDO STOR. TK.	135.90		
F. W. T. (P)	218.90	Tks Capac.m3	TOTAL	21906.20 m3		LSMGO STOR. TK	98.50		
F. W. T. (S)	129.50	SLOP (S) & FWW				MDO SRV. TK.	30.50		
Dis. W.T.	89.4	(P) TK	# 4 C. HOLD	12892.2 m3		LSMGO SRV. TK	24.90		
TOTAL	437.90	321.35	G. TOTAL	34798.4 m3		TOTAL D. O. Tks	289.80		

**BUNKER SPECIFICATION : Below fuel grades specs as per ISO 2010 and ISO 2017**

- 1.HSFO 380 cSt
- 2.VLSFO 380 cSt (S<0.5%)
- 3.LSMGO (S<0.1%) for use in ECA areas / boiler

**SPEED AND CONSUMPTION : SPEED / CONSUMPTION AS VESSEL TRADING AT OPEN SEA FOR 24 HOURS:**

**BALLAST**

ABOUT 11.50 KNOTS ON ABOUT 15.50 MT IFO 380 CST + 3.00 MTS FOR AUX ENGINE + 0.10 MGO  
ABOUT 13.50 KNOTS ON ABOUT 24.50 MT IFO 380 CST + 3.00 MTS FOR AUX ENGINE + 0.10 MGO

**LOADED**

ABOUT 11.00 KNOTS ON ABOUT 16.50 MT IFO 380 CST + 3.00 MTS FOR AUX ENGINE + 0.10 MGO  
ABOUT 13.00 KNOTS ON ABOUT 29.50 MT IFO 380 CST + 3.00 MTS FOR AUX ENGINE + 0.10 MGO  
1.5 MT ADDITIONAL BUNKERS PER DAY DURING BALLAST EXCHANGE

**PORT CONSUMPTION:**

ABOUT 3.25 MTS IFO OR LSGO + 0.10 MGO PER DAY AT PORT (IDLE).  
ABOUT 3.75 MTS IFO OR LSGO + 0.10 MGO PER DAY AT PORT (WORKING)

VESSEL MAY BURN EXTRA HSFO/VLSFO/MDO/MGO/LSMGO WHILE MANOEUVRING/ENTERING NARROW WATERS / CANAL / STRAITS / HIGH TRAFFIC AREA / STARTING/STOPPING MAIN ENGINE AND AUXILIARY, DURING BALLAST WATER EXCHANGES/HOLD CLEANING, DURING ROUGH WEATHER/POOR VISIBILITY,DURING COLD CLIMATE, USING INCINERATOR.

1.0 MT ADDITIONAL BUNKERS PER DAY DURING HEAVY BALLAST CONDITION.

SPEED AND CONSUMPTION GIVEN ARE BASED ONLY ON GOOD WEATHER CONDITIONS ONLY {BEAUFORT FORCE 4 AND DOUGLAS SEA STATE 3 (SIGNIFICANT WAVE HEIGHT MAX 1.25 MTRS)}  
ALWAYS EXCLUDING ANY PERIOD DURING WHICH REDUCTION OF SPEED IS NECESSARY FOR SAFETY, IN CONGESTED WATERS OR IN POOR VISIBILITY OR ANY SEA PASSAGE SHORTER THAN 48 HOURS.

A DAY TO BE CONSIDERED GOOD WEATHER DAY ONLY IF THE GOOD WEATHER CONDITION PREVAIL FOR MORE THAN 18 HRS.

THE AVERAGE SPEED AND CONSUMPTION SHALL BE OBTAINED BY REFERENCE TO THE TOTAL GOOD WEATHER OBSERVED DISTANCE (CORRECTED BY CURRENT) FROM PILOT STATION TO PILOT STATION, ON ALL SEA PASSAGES.

"ABOUT" MEANS HAVING AN ALLOWANCE OF (-ve) 0.5 KTS ON SPEED AND (+ve) 5% ON BUNKERS CONSUMPTION, BOTH.  
ECO SPEED FIGURES ARE GIVEN 'WITHOUT GUARANTEE AND FOR REFERENCE ONLY'

VESSEL MACHINERY & UNDERWATER HULL CONDITION CORRESPONDS TO VESSEL SPEED CONSUMPTION DESCRIPTION.