

MV THANLWIN STAR

SHIP'S PARTICULARS

SHIP'S NAME :		MV THANLWIN STAR		OWNERS:							
Previous Names:		WILHELM E		Commercial Operator:		THAN LWIN STAR PTE.,LTD					
Call Sign :		A8CG3									
Flag :		LIBERIAN									
Port of Registry :		MONROVIA									
IMO-Number :		9112806									
Official Number :		16525									
MMSI - Number :		636016525									
Classification/Class No.:		NK/959564									
Class Notation:											
TONNAGES / WEIGHTS											
Gross Tonnage :		14,844									
Net Tonnage :		7,613									
Light Ship :		6570.1MT									
Summer Displacement:		27246.0 MT									
DIMENSIONS											
LOA :		167.07m									
LBP :		156.71m									
Beam :		25.24m									
Depth to Maindeck :		13.40m									
Construction height :		47.715m									
Bridge FWD To Bow :		148.07m									
Bridge FWD To Aft :		19m									
TPC at Summer draft :		35.3/CM									
MAIN ENGINE											
Main Engine Maker :		DMR SULZER									
Engine Model :		Sulzer 7 RTA 58									
Engine Power :(MCR)		11,130KW									
Engine Power :(NCR)											
Boiler Maker / Type		EGB: Aalborg AO-1 / Aux Boiler: Saacke TO-1									
Boiler Capacity:		EGB: 1200KW / Aux Boiler: 1500KW (Thermal oil)									
Type of Propulsion :		Left Handed Fixed Propeller									
CARGO CAPACITIES											
CONTAINER		20 FT	40 FT	REEFER	20 FT	40 FT	STACKING WEIGHT				
On Deck		918	458	On Deck	150	150	On Deck (40 FT) 90MT/stack				
In Hold		534	258	In Hold	0	0	On Deck (20 FT) 60MT/Stack				
Total		1,452	716	Total	150	150	In Hold (40 FT) 150MT/unit/ tier				
							In Hold (20 FT) 120MT/unit/ tier				
CARGO GEAR DETAILS											
HATCH COVER		SIZE		PERMISSIBLE DECK LOAD		CARGO GEAR					
No.1		15.48m x 15.90m				CARGO Gear : DECK CRANE					
No.2						NIL					
No.3,4,5,6,7,8		12.48m x 21.08m				Max Load @ Max. Outreach:					
						SWL :					
						Grabs :					
						Lifting Capacity of Grabs :					
TANK CAPACITIES											
BALLAST TANKS	LOCATION (Fr. No.)	100% (M3) CAPACITY	WING SIDE TANKS	LOCATION (Fr. No.)	100% (M3) CAPACITY	FUEL OIL TANKS	LOCATION (Fr. No.)	100% (M3) CAPACITY			
4.0	189-217	350.4	4.7	118-154	526.9	0.1	96-100	201.3			
4.1	171-189	321.7	4.8	118-154	526.9	0.2	96-100	256.7			
4.2	171-189	320.2	4.11	79-96	432.9	0.3	96-118	372.6			
4.3	154-171	101.3	4.12	79-96	406	0.4	96-118	366.2			
4.5	118-154	292.4	4.13	63-79	389.8	0.5	96-100	19.4			
4.6	118-154	241.3	4.14	63-79	364.4	0.6	96-100	19.4			
4.9	100-118	160.1	4.15	42-63	368.8	0.12	37-41	12			
4.10	100-118	131.50	4.16	42-63	350.5	D.O TANKS					
4.17	8-13	14.6	F.W.			1.1	13-25	112.20			
4.18	52-59	33.9	F.W.T P&S		44-51	1.3	38-42	10			
4.19	-5-13	325.7				1.5	38-42	17.9			
						1.9	4-18	127.3			
NAVIGATION DATA :											
Engine Order / Condition		LOADED		BALLAST		Engine Order / Condition		LOADED		BALLAST	
		RPM	SPEED (KT)	RPM	SPEED (KT)			RPM	SPEED (KT)	RPM	SPEED (KT)
Full Ahead		85	12	85	12.5	Full Astern		72	8	72	8.5
Half Ahead		65	9.3	65	9.8	Half Astern		60	6.2	60	6.7
Slow Ahead		50	7.2	50	7.7	Slow Astern		50	5.4	50	5.9
Dead Slow Ahead		40	5.8	40	6.4	Astern		35	3.7	35	4.2