

VESSEL'S PARTICULARS

VESSEL NAME	MOUNT EMAI	IMO NUMBER	9945679
FLAG	LIBERIA	MMSI	636021378
PORT OF REGISTRY	MONROVIA	OFFICIAL NUMBER	21378
CALL SIGN	5LDQ9	HULL NO.	0120844
OWNER	COMPASS SHIPPING 95 CO. LT.	VSAT / VOICE	+47 2367 7183
KEEL LAID	15 December 2023	VSAT / VOICE	+47 2367 7182
LAUNCHED	02 April 2024	SAT-C (TLX)	463742591
DELIVERED	13 June 2024	SAT-C (TLX)	463742592
BUILDERS	NEW TIMES SHIPBUILDING CO.LTD	E-MAIL	master.mountemai@ship.wilhelmsen.com

TECHNICAL MANAGERS	WILHELMSEN SHIP MANAGEMENT (NORWAY) AS
TECHNICAL MANAGERS ADDRESS	Strandveien 20, Lysaker 1366, Norway PIC: MD Monowarul Islam, Vessel Manager / md.islam@wilhelmsen.com Phone: Mobile: +65 987 930 96 / wilhelmsen.com
OPERATORS	NIPPON YUSEN KABUSHIKI KAISHA
OPERATOR'S ADDRESS	Yusen Building, 3-2, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 100-0005, Japan
CLASSIFICATION SOCIETY	ABS
CLASSIFICATION	A1, BulkCarrier, BC-A (Holds 2,4,6 & 8 may be empty), ESP, AMS, ACCU, CPS, CSR, AB-CM, Ammonia Fuel Ready Level 1C, BWE, BWT, CRC(SP), ENVIRO, GFS(DFD), GRAB[35], IHM, NOx-Tier III, EGC-Sox, PMA, RRDA, RW, TCM, UWILD
P&I CLUB	GARD P&I (BERMUDA) LTD., NORWEGIAN BRANCH

LENGTH OVERALL	299.95 Mtrs	984.00 Ft
LENGTH B.P.	294.75 Mtrs	967.00 Ft
BREADTH MOULDED	50.00 Mtrs	164.00 Ft
DEPTH MOULDED	25.20 Mtrs	82.60 Ft

DISTANCE FROM BRIDGE FRONT TO BOW	255.20 Mtrs	837.27 Ft
DISTANCE FROM BRIDGE FRONT TO STERN	44.75 Mtrs	146.82 Ft
DISTANCE FROM KEEL TO TOP OF MAST	60.70 Mtrs	199.15 Ft

DEADWEIGHT	208479.00 MT
LIGHT SHIP WEIGHT	32674.00 MT
GROSS TONNAGE	113085.00 MT
NET TONNAGE	66425.00 MT
FRESH WATER ALLOWANCE	421 mm TPC 143.2 T/CM (@ Summer Draft)

LOADLINE DATA	DRAFT		FREEBOARD		DEADWEIGHT	DISPLACEMENT
	Mtrs.	Feet	Mtrs.	Feet	(M.T.)	(M.T.)
TROPICAL FRESH	19.286	63.274	5.954	19.534	213869.40	246543.40
FRESH	18.901	62.011	6.339	20.797	208481.60	241155.60
TROPICAL	18.865	61.893	6.375	20.915	213994.40	246668.40
SUMMER	18.48	60.630	6.760	22.178	208479.00	241153.00
WINTER	18.095	59.367	7.145	23.442	202970.00	235644.00

MAIN ENGINE TYPE OUTPUT	HSD-MAN B & W 6G70ME-C10.5 (Mk2)-GI-TIII HPSCR 15,840 KW x 70.8RPM
SMCR / NCR	15,840 KW x 70.8 RPM / 12,450 kW x 65.3 RPM / SPEED = 13.75 KTS
DIESEL GENERATORS	YANMAR - 6EY22ALWS-1198KW 2 SET
SHAFT GENERATOR	AMZ 1400AN20 MNM / 1260 KW
EMERGENCY DIESEL GENERATOR	LSA M46.3 M8
STEERING GEAR	YOOWON-MITSUBISHI
PROPELLER	FIXED PITCH PITCH PROPELLER,1/RIGHT-HANDED/DIAMETER = 9.4 M (9400mm)
FGSS SYSTEM	GLORYHOLDER LIQUEFIED MACHINERY (DL) CO. LTD.
BALLAST PUMP	MODEL: GVD500-3MEJ / CAPACITY: 3500M3/H
FIRE, BILGE & G.S. PUMP	MODEL: RVP250MEJ / CAPACITY: 200/430M3/H
EMERGENCY FIRE PUMP	MODEL: RVP160MS / CAPACITY: 72M3/H
FRESH WATER GENERATOR	AQUA blue-S100-HWS-FS / CAPACITY: 25.0m³/24h

Manoeuvring Speed Tables								
Engine order	Ahead	RPM	Speed(kn)		Astern	RPM	Speed(kn)	
			Loaded T=18.48m	Ballast Tf=6.336m Ta=9.647m			Loaded T=18.48m	Ballast Tf=6.336m Ta=9.647m
Max. Full		70.8	13.7	14.9				
Full		56	10.7	11.9		56		
Half		48	9.2	10.2		48		
Slow		40	7.7	8.6		40		
Dead slow		28	5.4	6.1		28		
Critical revolutions						30~37RPM		
Minimum RPM						15.6RPM		
Time limit astern						30min		
Emergency full sea ahead to full astern						551sec		
Stop to full astern						83sec		
Astern power						49%		
Maximum number of consecutive starts						18/2		

ANCHOR CHAIN		
	No. of shackles	Min rate of heaving m/minute
PORT	13	10.3m/minute
STARBOARD	14	10.2m/minute
(1 shackle = 27.5 m / 15.04 fathom)		

STEERING PARTICULARS	
Type of rudder	Semi-balanced
Maximum ruder angle	+/- 35
Time hard over to hard over 1 pump	24.68 s
Time hard over to hard over 2 pumps	12.87 s
Min. speed to maintain course /stop	4.46 kts

HATCH COVERS DIMMENSIONS	
HOLD No.1	Length - 15.68 x Beam - 19.60 m
HOLD No.2	Length - 15.68 x Beam - 23.20 m
HOLD No.3	Length - 15.68 x Beam - 23.20 m
HOLD No.4	Length - 15.68 x Beam - 23.20 m
HOLD No.5	Length - 15.68 x Beam - 23.20 m
HOLD No.6	Length - 15.68 x Beam - 23.20 m
HOLD No.7	Length - 15.68 x Beam - 23.20 m
HOLD No.8	Length - 15.68 x Beam - 23.20 m
HOLD No.9	Length - 15.68 x Beam - 19.60 m

HOLDS CAPACITY		
	With Hatch Coming 100% (m ³)	Without Hatch Coming 100% (m ³)
HOLD No.1	25439.2	25087.2
HOLD No.2	28525.6	28100.2
HOLD No.3	25705.4	25321.1
HOLD No.4	22820.9	22415.3
HOLD No.5	22805.3	22345.5
HOLD No.6	22744.4	22339.4
HOLD No.7	22781.4	22375.1
HOLD No.8	25674.8	25215.9
HOLD No.9	26090.3	25751.6

Ballast water tank capacity															
Capacity of Water Ballast															
WBT 9P	WBT 8P	WBT 7P	WBT 6P	WBT 5P	WBT 4P	WBT 3P	WBT 2P	WBT 1P	F.P.TK 3002.6						
3564.2	3431.7	3586.9	3581.9	3586.9	3581.9	4004.8	4397.8	3957.5							
WBT 9S	WBT 8S	WBT 7S	WBT 6S	WBT 5S	WBT 4S	WBT 3S	WBT 2S	WBT 1S							
3564.2	3427.0	3586.9	3581.9	3586.9	3586.9	4004.8	4393.4	3958.7							
LIGHT BALLAST				70387.0 m ³											
Emergency Weather Tank				The water ballast system consists (2) ballast pumps (2) ballast stripping educators (2) suction main line with one (1) ring main The BWTS is designed to have a total capacity of 7,000m ³ /hr required for operation of two (2) ballast pumps.											
NO.6 CARGO HOLD										22744.4 m ³					
NO.5 UPPER STOOL (P)										70.7 m ³					
NO.6 UPPER STOOL (S)										111.3 m ³					
HEAVY BALLAST				93313.3 m ³											

Maximum water ballast loaded in these cargo holds to be not more than below values:					
Cargo Hold	Max.WB percent (%)	Height from tank top (m)	Max.WB Volume (m ³)	Max.WB Weight (t)	Remark
No.2	70%	15.207	19967.8	20467.0	Harbor only
No.4	70%	15.251	15974.6	16374.0	Harbor only
No.6	100%	24.600	22744.4	23313.0	Harbor or Sea
No.8	70%	15.223	17972.4	18421.7	Harbor only