

M/V "Sider Montediprocida"

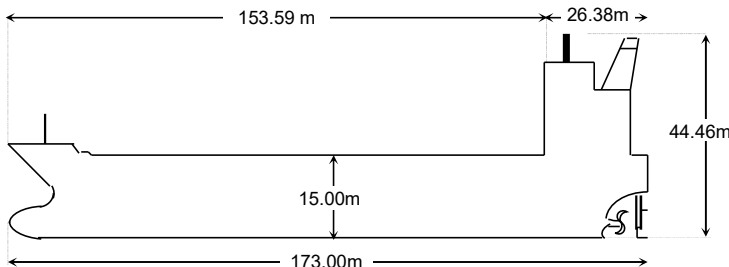
37,661 dwt Bulk Carrier

CALL SIGN	VRTE2
FLAG	HONG KONG
PORT OF REGISTRY	HONG KONG
OFFICIAL NUMBER	HK-5323
IMO/LLOYDS NUMBER	9868443
CLASS SOCIETY	NK
P & I CLUB	Steamship Mutual
CLASS NOTATION	NS*(BCM-A,BC-XII,GRAB,EQ C DG,PSPC-WBT)
	(IWS)(BWTS)(IHM),(PSCM)/MNS*

KEEL LAID	15-Dec-15
LAUNCHED	16-Dec-19
DELIVERED	22-Feb-20
SHIPYARD	SHIMANAMI SHIPYARD CO.,LTD



PRINCIPAL DIMENSIONS	
LOA	179.97m
LBP	173.00m
BREADTH (Extreme)	29.80m
DEPTH (molded)	15.00 M
HEIGHT (maximum)	44.46m
BRIDGE FRONT - BOW	153.59m
BRIDGE FRONT - STERN	26.38m
LIGHT SHIP DISPLACEMENT	8680MT



TONNAGE	REGD	SUEZ	PANAM
NET	12101	21623.25	19408
GROSS	23,303	23821.84	
GROSS Reduced (R'n:13495)	N/A	N/A	

TANK CAPACITIES (cbm)						
GRAIN		BALE		BALLAST TANK(100%)		
CARGO HOLD 1	7707.42	CARGO HOLD 1	7380.05	FPT	1031.1	
CARGO HOLD 2	9932.74	CARGO HOLD 2	9575.67	WBT1 P/S	961.26	
CARGO HOLD 3	9966.82	CARGO HOLD 3	9578.52	WBT2 P/S	1360.68	
CARGO HOLD 4	9955.17	CARGO HOLD 4	9577.94	WBT3 P/S	1364.8	
CARGO HOLD 5	9432.71	CARGO HOLD 5	9126.15	WBT4 P/S	1360.6	
TOTAL	46994.86	TOTAL	45238.33	WBT5 P/S	971.68	
LOG/LUMBER CAPACITY			Deck Stanchion Height(M)		SWBT1 P/S	2083.06
DECK(CBM)	HOLD(CBM)		No.1	9.5m	SWBT2 P/S	1506.04
No.1 4438	No.1 7380.1		No.1	9.5m	SWBT3 P/S	1507.26
No.2 5766.2	No.2 9575.7		No.2	9.5m	SWBT4 P/S	1507.02
No.3 5766.8	No.3 9578.5		No.3	9.5m	SWBT5 P/S	1136.02
No.4 5694.5	No.4 9577.9		No.4	9.5m	APT	299.91
No.5 4916.4	No.5 9126.2		No.5	9.5m		NA
Total: 26581.9	Total: 45238				TOTAL	15089.33

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	4281mm	10.759m	38,726
SUMMER	4500mm	10.540m	37,661
WINTER	4719mm	10.321m	36,598
TROPICAL, LUMBER	4032mm	11.008m	39,940
SUMMER, LUMBER	4256mm	10.784m	38,847
WINTER, LUMBER	4555mm	10.485m	37,393
NORMAL BALLAST	8.7m	6.6m	
HEAVY BALLAST			
FWA		238mm	
TPC @ Summer draft		48.6MT	

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	Makita-Mitsui-Man B&W 6S50ME-C8.2
M.C.R.	6780KW X 108 RPM
N.C.R.	5215KW X 99 RPM
MAX CRITICAL RANGE	55-66
AUX. BOILER (1 set)	Composite system vertical type
GENERATOR (3 sets)	480KW, AC 450V, 3 φ, 60Hz
EMER D.G. (1 set)	60KW, AC 450V, 3 φ, 60Hz
PROPELLER	5-Bladed solid type, Dia:5700mm x pitch(0.7):4564
RUDDER	Streamline semi-balanced hanging rudder
STEERING GEAR	Mitsubishi vane pump type:T6C-006-1R03-B1
FW GENERATOR CAP	15MT/DAY

HFO TANKS(100%)	
NO.1 P/S	447.24
NO.2P/ S	442.32
NO.3 P/S	442.32
NO.4 P/S	443.4
FOT4(S)	GO possible
TOTAL	1775.28m³
MDO TANKS(100%)	
NO.1 DO.P	113.83
NO.2 DO.S	56.74
TOTAL	170.57m³

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES		2	122.5KN X 9m/min/Electric & Hydrolic
WINDLASS	2	N/A	Manabe Zoki/219.6KnX9m/min
ANCHOR	2	N/A	Stockless / anchor P11.5sckls Stbd 11.5Sckls
Emrg.Towing	1	1	
F.W Tanks 100%			
FWT P	123.22		
FWT S	123.22		
DWT S	48.4		
TOTAL:	294.84		

CARGO AND BALLAST PUMPING SYSTEM			
MAIN PUMPS	NO.	CAPACITY	HEAD
BALLAST P/P	1	600/90 m³/hr	30/65m
FIRE GS P/P	1	200/90 m³/hr	25/65m
BALLAST Eductor	1		

LIFE BOAT	
2x 25 Persons	
4.90m x 2.20m x 1.0m	
RESCUE BOAT	
1x 6 Persons	
4.90m x 2.20m x 1.0m	
LIFE RAFTS	
25 P X 2, 6 P X 1	
L/RAFT HADLING DAVIT	
NA	

HATCH COVER SIZE		OTHER DETAILS	
H1/16.185m X 17.48m		Parallel body length in ballast	91.7
H2-5/20.36m X 20.34m		Parallel body length in laden	105.5
TANKTOP STRENGTH		TANKTOP DIMENSIONS	
H1 20.00m2, H2 17.50m2, H3 20.00m2, H4 20.00m2, H5 20.00m2		HOLD 1	F 7.6m, A 22.72m, L 27.555m
HATCH COVER STRENGTH		HOLD 2	B 25.74m, L 27.555m
H1-5 3.3t/m²		HOLD 3	B 25.74m, L 27.555m
UPPER DECK STRENGTH		HOLD 4	B 25.74m, L 27.555m
4.62t/m²		HOLD 5	F 25.74m, A9.083m, L 27.555m

DECK CRANES			
No.1-3:30.5mt (hook) 24mt(grab)Max radius 24m (20dgree)3.5m(81.8degree)			

Distance WL - Coaming	Hatch No.1	Midships	Last Hatch
Ballast condition	13.1m	12.01m	10.92m
Full ballast condition	10.89m	10.46m	9.95m
Light condition	16.08m	14.39m	12.7m
Full laden condition	6.26m	6.26m	6.26m
Distance from Keel to top of hatch coaming:			16.8m

Min Bow Drft:5.6 M
Propeller Immer.: 5.8m
Cement hole Dia: 700MM
A60: applied

FIRE FIGHTING SYSTEM	
E/RM	CO 2 / WATER / FIXED LOCAL APPLICATION
CARGO HOLD	CO2 / WATER
DECK AREA	WATER

