

**VESSEL DETAILS**

<b>VESSEL</b>	M.V. SAROCHA NAREE				
<b>BUILT</b>	APRIL 2017				
	TAIZHOU SANFU SHIP ENGINEERING CO., LTD., CHINA				
<b>TYPE</b>	BULK CARRIER				
<b>CLASS</b>	NKK				
<b>FLAG</b>	SINGAPORE				
<b>REGISTER PORT</b>	SINGAPORE				
<b>OFFICIAL NUMBER</b>	401043				
<b>IMO NUMBER</b>	9726449				
<b>CALL SIGN</b>	9V5464				
<b>INMARSAT C TLX NO</b>	456601248, 456601249				
<b>FBB</b>	Tel. No. +87077324315				
	Fax No. +870783218141				
<b>E-MAILS TO THE VSL</b>	a) Please address your message to "vessel@preciousshipping.com" b) Include the name of the vessel "Sarocho Naree" in the subject field of your message; and c) Please limit the size of each message to a maximum of 500 kb.				
<b>DWT / DRAFT</b>					
	<b>DRAFT (M)</b>	<b>FREEBOARD (M)</b>	<b>DISPLACEMENT</b>	<b>DEADWEIGHT</b>	<b>TPC</b>
SUMMER	13.300	5.228	75085.760	63046.01	62.2
WINTER	13.023	5.505	73363.390	61323.64	62.1
TROPICAL	13.577	4.951	76809.940	64770.19	62.3
FRESH WATER	13.602	4.926	75085.760	63046.01	62.3
TROPICAL FW	13.879	4.649	76809.940	64770.19	62.3
LIGHT SHIP	2.440	16.088	12039.750	----	52.5
<b>LOADED TPC</b>	62.2 MT				
<b>FW ALLOWANCE</b>	302 MM				
<b>LOA</b>	199.90 M				
<b>LBP</b>	194.50 M				
<b>BEAM</b>	32.26 M				
<b>MOULDED DEPTH</b>	18.50 M				
<b>HEIGHT FORM KEEL</b>	ABT 48.633 M				
<b>GT/NT</b>	36416 / 21225				
<b>HO/HA</b>	5/5				
<b>GEAR</b>	4 X 36 MT WITHOUT GRABS, 28 MTSHIPS RAIL				
<b>GRAB USER OUTREACH</b>	ABOUT 13.8M MAX FROM SHIPS RAIL				
<b>GRABS</b>	4 GRABS 6/12 CBM, SWL 15 MT (TOBU-Electro-Hydraulic)				
<b>HATCH OPENINGS IN METERS (L X B)</b>	NO.1 - 19.68 M X 18.26 M NO.2 - 22.96 M X 18.26 M NO.3 - 22.96 M X 18.26 M NO.4 - 22.96 M X 18.26 M NO.5 - 22.96 M X 18.26 M				
<b>HATCH COVERS</b>	McGregor, ELECTRO-HYDRAULIC FOLDING TYPE				
<b>HOLD DIMENSION L X B (AT TANKS TOP) X HEIGHT IN METERS</b>	HOLD 1: L 27.06 x WF 14.69 ~ WA 23.824 x H 19.32M HOLD 2: L 33.62 x 23.824 x H 19.32M				
<b>GRAIN / BALE - IN CBM</b>	77940.54 / ABT 73430				
<b>CUBIC BREAKDOWN - IN CBM</b>	GRAIN: NO.1 - 13984.51 NO.2 - 17717.88 NO.3 - 15381.23 NO.4 - 15882.18 NO.5 - 14974.74  BALE: NO.1 - 13200 NO.2 - 16650 NO.3 - 14080				

	NO.4 - 15000
	NO.5 - 14500
<b>STEEL STANCHIONS</b>	AUSSIE FITTED, GRAIN FITTED, CO2 FITTED. NAT VENTS STRENGTHENED FOR HEAVY CARGOES, NOS 2 AND 4 HOLDS MAY BE EMPTY
<b>STRENGTHS (UNIFORM LOAD) - IN MT/M2</b>	HOLD 1, 3, 5 25MT/M2, HOLD 2,4 20 MT/M2
<b>STEEL COILS</b>	2 TIERS OF 25 MT EACH WITH 3 DUNNAGES. COIL SIZE 1600 mm LONG DECK AND HATCH COVER LOADING NOT ALLOWED.
<b>SPEED CONSUMPTION</b>	LADEN: ABOUT 13.0 KNOTS ON ABOUT 24.0 MT/D IFO PLUS ABOUT 0.20 MT/D MGO ABOUT 12.0 KNOTS ON ABOUT 21.0 MT/D IFO PLUS ABOUT 0.20 MT/D MGO  BALLAST: ABOUT 13.5 KNOTS ON ABOUT 23.0 MT/D IFO PLUS ABOUT 0.20 MT/D MGO ABOUT 12.5 KNOTS ON ABOUT 19.5 MT/D IFO PLUS ABOUT 0.20 MT/D MGO  IN PORT IDLE ABOUT 2.8MT/D IFO PLUS ABOUT 0.2MT/D MGO WORKING ABOUT 5.5MT/D IFO PLUS ABOUT 0.2MT/D MGO (FOR CARGO WORK WITH 4 GRABS USING SHIPS POWER EXTRA 0.5MT/DAY IFO) IN PORT IN WINTER (BASIS +5 deg C) ADDITIONAL ABT 2.0 MT IFO PER DAY  ABOVE SPEED WARRANTY FOR GOOD WEATHER UPTO BEAUFORT WIND FORCE 4 AND DOUGLAS SEA STATE 3 AND NO ADVERSE CURRENTS. VSL CONSUMES MGO IN MAIN AND AUX ENGINES FOR MANOEUVRING, START/STOP, CHANGE OVER OPERATIONS, NAVIGATING CANALS/RIVERS/NARROW WATERS/FOGS ETC. ABOVE SPEED & CONS WARRANTY IS NOT APPLICABLE WHILE VSL STEAMING/STAYING IN ECA AREAS/PORTS ON LSMGO
<b>ECO SPEED (WOG)</b>	BALLAST ABOUT 11.5 KNOTS ON ABOUT 16.0 MT/D IFO PLUS ABOUT 0.20 LADEN ABOUT 11.0 KNOTS ON ABOUT 18.0 MT/D IFO PLUS ABOUT 0.20 MT/D
<b>BUNKER SPECS</b>	
<b>FUEL OIL 380 CST SPECS</b>	ISO 8217 2010 RMG 380
<b>DIESEL OIL SPECS</b>	ISO-8217 2010 DMA
	EMISSION CONTROL RESTRICTION BY INTERNATIONAL, NATIONAL, LOCAL AUTHORITIES TO BE MAINTAINED
<b>P&amp;I CLUB</b>	SWEDISH CLUB
<b>H&amp;M VALUE</b>	USD 25.0 MILLION (SUBJECT TO CHANGES AS MAY BE AGREED WITH HNM)
<b>OWNER</b>	PRECIOUS GRACE PTE LTD., SINGAPORE