- ALL DTLS ABTS N WOG N GIVEN IN GOOD FAITH
- M.V. ISSARA NAREE
- TYPE: BULK CARRIER
- BUILT: 2014 CHINA (SAINTY MARINE CORPORATION SHIPYARD, YANGZHOU)
- FLAG: THAILAND, POR: BANGKOK, OFF NO: 5700-03015, IMO NO. 9732187
- CLASS ABS
- CALL SIGN: HSRP / INMARSAT C: 456700684, 456700688
- DWT/DRAFT
- SUMMER: 63,516.4 MT / 13.30 M DUAL LOADLINE SUMMER DWT 49,997 MT

WINTER: 61,790.60 MT / 13.023 M TROPICAL: 65,245.70 MT / 13.577 M

- LIGHTSHIP: 11,678.45 MT
- TPC: 62.3 MT -/ FWA: 302 MM - LOA - 199.90 M / LBP - 194.50 M / BEAM - 32.26 M / MOULDED DEPTH - 18.5 M
- -HEIGHT FROM KEEL TO HIGHEST POINT ABT 50 M
- GT/NT 36,298 / 21,607
- SUEZ GT/NT: 37800.28 / 34236.6 (As per class. Actual SCA measurements may vary from this)
- PANAMA NT: 30047 (As per class. Actual PCA measurements may vary from this.)
- HO/HA 5/5
- GEAR: 4 X 30 MT (HOOK USE) 24 MT (GRAB USE) OUTREACH ABOUT 13 M
- GRABS: 4 X 12 CUM SMAG-ELECTRO HYDRAULIC (MZGL-12000 6 B)
- HATCH OPENINGS -

NO.1: 19.68 M X 18.26 M NOS: 2-5: 22.96 M X 18.26 M - HATCH COVERS - FOLDING TYPE

- HOLD DIMENSION L X B ( AT TANKS TOP) X HEIGHT IN METERS TO HATCH COAMING

NO 1: L 27.0 x w/fwd 14.7 x w/aft 23.8 x H 19.3

NO 2: L 33.5 x W 23.8 x H 19.3 NO 3: L 26.2 x W 23.8 x H 19.0 NO 4: L 28.7 x W 23.8 x H 19.0

NO 5: L 32.0 x W/fwd 23.8 x w/aft 7.1 x H 19.0

- CAPACITY IN CU.M. GRAIN 78,702.60 CU.M.
- NO.1/13,948.70 CBM, NO.2/17,651.90CBM., NO.3/15,334.80CBM., NO.4/15,827.30 CBM., NO.5/15,939.90
- BALE CAPACITY : abt.73680 CU.M
- No.1 :abt.13200, No.2:abt.16650 ,No.3:abt.14080, No.4:abt.15000, No.5 : abt.14750

FITTED, GRAIN FITTED, CO2 FITTED. NAT VENTS

- STRENGTHENED FOR HEAVY CARGOES, NOS 2 AND 4 HOLDS MAY BE EMPTY
- STRENGTHS HOLD 1,3,5 25MT/M2, HOLD 2,4 20 MT/M2
- STEEL COILS- 2 TIERS OF 25 MT EACH WITH 3 DUNNAGES. COIL SIZE 1600 mm LONG DECK AND HATCH COVER LOADING NOT ALLOWED.
- BWTS MAKE- TECHCROSS., TYPE ECS (450Bx2); MODEL TOTAL TRC 900M3/H

## BALLASTING:

FOR THE SAFE PERFORMANCE OF THE VESSEL, WHEN IN LONG BALLAST VOYAGE TO CROSS OCEANS, IT IS MASTER'S ABSOLUTE DISCRETION TO HEAVILY BALLAST THE SHIP, INCLUDING FLOODING OF NO 3 HOLD. BALLASTING / DE-BALLASTING / CLEANING TIME OF HOLD, AS WELL AS DRYING-UP TIME AFTER WASHING WITH FW, TO BE FOR CHARTERERS' ACCOUNT. BALLASTING / DE-BALLASTING OF HOLD NO 3 TO BE EFFECTED / EXECUTED IN A SAFE PORT OR SAFE/SHELTERED ANCHORAGE, NOT ENROUTE DURING SAILING. IT IS NOT ALLOWED TO PARTIALLY BALLAST CARGO HOLD NO 3 FOR ANY REASON. BALLASTING / DE-BALLASTING OF HOLD NO 3 IS NOT TO TAKE PLACE FOR REASONS OTHER THAN THE ABOVE. VESSEL HAS THE LIBERTY OF STEAMING AT SLOW SPEED OR STOP/BEING IDLE FOR THE PURPOSES OF DEBALLASTING /

BALLAST EXCHANGE, IF REQUIRED AND ANY LOSS OF SPEED /TIME TO BE FOR CHARTERERS ACCOUNT.

- SPEED CONSUMPTION -

LADEN - ABT 12.50 KTS ON ABT 22.3 MT/D VLSFO PLUS ABT 0.2 MT/D LSMGO

BALLAST - ABT 12.50 KTS ON ABT 19.2 MT/D VLSFO PLUS ABT 0.2 MT/D LSMGO

IN PORT

IDLE ABOUT 2.8MT/D VLSFO PLUS ABOUT 0.2MT/D LSMGO

WORKING ABOUT 5.5MT/D VLSFO PLUS ABOUT 0.2MT/D LSMGO

IN PORT IN WINTER (BASIS +5 deg C) ADDITIONAL ABT 2.0 MT VLSFO PER DAY

SPEED/CONSUMPTION DESCRIBED FROM SEABUOY TO SEABUOY. THE AFORESAID SPEED AND CONSUMPTION ARE GUARANTEED AT OPEN SEA UPTO AND INCLUDING BEAUFORT SCALE 4 (11-16 KNOTS) AND TOTAL COMBINED (SEA AND SWELL) SIGNIFICANT WAVE HEIGHT CONFINED TO LIMITS OF DOUGLAS SEA STATE 3 (0.5M-1.25M) WITH NO ADVERSE CURRENTS.

VSL CONSUMES LSMGO IN MAIN AND AUX ENGINES FOR MANOEUVRING, START/STOP, CHANGEOVER 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.

- BUNKER SPECS:

VLSFO (S < 0.5%): ISO 8217:2017

LSMGO (S < 0.1%): ISO-8217 F-2010(E), DMA

EMISSION CONTROL RESTRICTION BY INTERNATIONAL, NATIONAL, LOCAL AUTHORITIES TO BE MAINTAINED

- P&I CLUB: SKULD TOTAL INSURED VALUE USD: 22.00 MILLION (SUBJECT TO CHANGES AS MAY BE AGREED WITH HNM UNDERWRITERS FROM TIME TO TIME)
- OWNER: PRECIOUS RUBIES LIMITED BANGKOK