

## BULK SYDNEY

<b>SHIP NAME:</b>	BULK SYDNEY
<b>OWNER:</b>	2020 BULKERS SYDNEY INC. (Company IMO No. 4249561)
<b>FLAG:</b>	LIBERIA
<b>IMO No:</b>	9849758
<b>YARD</b>	NEW TIMES SHIPYARD, JINGJIANG CITY, JIANGSU, CHINA
<b>TBD (Delivery)</b>	22/01/2020
<b>CLASSIFICATION SOCIETY &amp; NOTATIONS</b>	<b>ABS</b> + A1, Bulk Carrier, CSR, ESP, AB-CM, BC-A (Hold 2,4,6 & 8 may be empty), GRAB (25), CPS, UNWILD, ENVIRO, IHM, RRDA, BWT,RW, PMA, +AMS, +ACCU, TCM
<b>MAIN PARTICULARS</b>	<p>LOA: Abt. 299,95 m</p> <p>LPP: Abt. 294,40 m</p> <p>BREADTH: 50,00 m</p> <p>DEPTH: 24,90 m</p> <p>DESIGN DRAFT: 16,10 m</p> <p>SCANTLING DRAFT: 18,40 m</p>
<b>TONNAGE</b>	<p>GRT: abt. 102,000</p> <p>NRT: abt. 65,800</p> <p>DWT (design): abt. 175,000</p> <p>DWT (scantling): abt. 208,000</p> <p>TPC: Abt. 142 mt</p>
<b>CAPACITY</b>	<p>CARGO HOLDS: 223,000 M3</p> <p>WATER BALLAST: 67,000 M3 (+ HEAVY WEATHER ABT. 22,300 M3, HOLD 6)</p> <p>HEAVY FUEL: 4,900 M3</p> <p>MARINE GAS OIL: 560 M3</p> <p>FRESH WATER: 470 M3</p>
<b>DESCRIPTION:</b>	B-60m type, single skin bulk carrier built with vertical stem, single deck with forecastle, 7 deck accommodation/bridge block, transom stern, raised forecastle, nine (9) cargo holds, gearless flush main deck, corrugated transverse bulkhead with upper/lower stools, lower hopper/DB bottom ballast tanks integrated, upper hopper top wing tanks empty.
<b>CREW ACCOMODATION / COMPLEMENT/SAFETY</b>	<p>Cabins: 28 single cabins (5 classes)</p> <p>Crew complement: 21</p> <p>Lifesaving: 1 x 28 person freefall lifeboat, 1 x 6 person rescue boat, 4 x 15 person liferafts, 1 x 6 person liferaft</p> <p>FI/Fl: Engine Room CO2 + local water mist, Cargo Hold: Sea Water, Bridge and accomodation: Sea water + portable</p>

## ANCHOR /MOORING

FORECASTLE DECK: 2 x anchor winch, 1 x mooring winch (6 split winch drums, 3 warping head)  
UPPER DECK FWD: 2 x mooring winch (4 split drums, 2 warping heads)  
UPPER DECK AFT: 1 x mooring winch (2 split drums, 1 warping head)  
POOP DECK: 3 x mooring winch (6 split drums, 3 warping heads)  
EMERG. TOWING: Bollard Fwd and Aft, SWL 83 tons  
ARRANGEMENT: Neo - Panama Canal Compliant  
MOORING ROPES: HMPE, 83 mt MBL

## NAVIGATION & RADIO

RADAR/ARPA: 1 x FURUNO X-BAND, 1X FURUNO S-BAND  
GPS: 2 x FURUNO  
AIS: 1 x FURUNO  
ECDIS: 2 x FURUNO  
AUTOPILOT & GYRO: YOKOGAWA  
VDR: FURUNO  
GMDSS: FURUNO  
SSAS: FURUNO  
VSAT: MAR-LINK

## MACHINERY

MAIN ENGINE: DOOSAN MAN BW 6G70ME-C9.2-TII  
AUX ENGINE: 3 x YANMAR (1200kW)  
EMRG. GENERATOR: CUMMINS  
SOx EGC: ALFA LAVAL OPEN LOOP  
COMPOSITE BOILER: KANGRIM (2000 kg/H +economizer 550 + 250 kg/h)  
PURIFIERS: ALFA LAVAL  
BALLAST SYSTEM: 2x3000 m3/h SHINKO PUMPS / SUNRUI BWTS  
MSB: TERASAKI

## ECO

Vertical stem and optimized hull lines  
Wake equalizing duct installed.

## INSURANCE

P&I: SKULD  
H&M: GARD (H&M Leader)  
WAR RISK: DNK (Norwegian War Risk Club)