

PRINCIPAL PARTICULARS

| | | | |
|---|--|---------------------------------|---------------------------|
| Ship's Name | CLIPPER BRILLIANCE | | |
| Owner | PEDREGAL MARITIME, S.A. | | |
| Operator / Charterer | SHOEI KISEN KAISHA, LTD / CLIPPER BULK AS | | |
| Builder | IMABARI SHIPBUILDING CO., LTD. IMABARI SHIPYARD JAPAN, #S-838 | | |
| Keel Laid / Delivery | AUG 08,2013 / APR 21,2015 | | |
| Nationality / Registry | PANAMA | PANAMA | |
| Call Sign : 3FAP2 | Official # 46958-TJ | IMO # 9738727 | |
| Kind / Playing Limit | Flush Decker With F'cle / Ocean Going | | |
| Classification | NK, NS* (Bulk Carrier Modified, BC-X II, Grab, EQ C DG, PSPC-WBT) MNS* Strengthened for heavy cargo, Hold # 2 & 4 may be empty | | |
| LOA / LPP / Breadth / Depth / Max Height to top mast / TPC | 179.97M / 173.00 M / 29.80M / 15.00 M / 44.46M / 48.60 | | |
| Dead Weight, zone | Draft (m) | Displacement (MT) | Dead weight (MT) |
| Tropical fresh water | 10.997 | 48,539 | 38,827 |
| Fresh water | 10.778 | 47,471 | 37,785 |
| Tropical | 10.759 | 47,379 | 38,851 |
| Summer | 10.540 | 46,314 | 37,786 |
| Winter | 10.321 | 45,251 | 36,723 |
| Winter North Atlantic | 10.321 | 45,251 | 36,723 |
| Tonnage | Gross 23,281 | Net 12,101 | FW allowance 238mm |
| Canal Tonnage | Suez : Gross 23,828.19 | Suez Net 21,593.62 | |
| Light Weight | 8,528 MT | | |
| FO/DO/FW tank Capacity | FO : 1,775.28 M3 | DO : 170.57 M3 | FW : 294.84 M3 |
| BW tank Capacity | 15,089.33 M3 | | |
| Hold Capacity | Grain : 46,994.86 M3 | Bale : 45,238.33 M3 | |
| Height from Keel | Top Mast : 44.46m | Top Hatch Cover : 16.97m | |
| Hatch Cover, L x B (m) | #1H 15.865 x 17.16, #2/3/4/5H 20.04 x 20.02 | | |
| Bridge to Bow | 153.59 m | | |
| Main Engine, Type M/E Output, M.C.R. / N.C.R Service Speed | MAKITA - MITSUBISHI MAN B&W MARINE DIESEL ENGINE 6S46ME-B8.3 Max rating 6,820 Kw x 110 RPM / Normal rating 5,795 Kw x 104 RPM (85%) 14.5 Kts (NCR with 15% S.M) | | |
| Aux. Boiler, Type/Number | Composite System Vert. x 1 Set, burning side 1,000 kg/h & Exh.gas side 690 kg/h (ME 85% MCR) | | |
| Generator, Type /Number | Brushless A.C. Gen x 3 sets Capacity 550 Kva (440 kW) x 900 rpm, AC 450 V x 60 Hz Prime Mover, 480 KW x 900 rpm | | |
| Propeller, Type/Number | 5 blades solid type x 1 set, Material : Ni-Al-Br, Dia. 5,700 mm, Pitch 4,308.7 mm(mean) | | |
| Rudder, Type/Number | Mariner Type 1 Set | | |
| Anchor Cables | 11.5 Shackles x 27.5m x 2 Sets (P & S) | | |
| Radio, MMSI : 357772000 , SAT-FBB, Tel: + 870 773 930 048 , Fax:+ 870 783 202 791 SAT-C : 435 777 210 , E-mail : clipperbrilliance@amosconnect.com | | | |
| Bunker Consumption | (ballast) 15.71KTS on IFO 26.22(ME) + IFO 2.0 + MDO 0.05 MTS (laden) 14.71KTS on IFO 26.22(ME) + IFO 2.0 + MDO 0.05 MTS (in port) IFO 4.0 + MDO 0.2 MTS | | |