

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 : 3FAF2	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	38,214
Fresh water	10.778	47,471	37,188
Tropical	10.759	47,379	38,238
Summer	10.540	46,314	37,189
Winter	10.321	45,251	36,143
Winter North Atlantic	10.321	45,251	36,143
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	MAKITA - MITSUI MAN B&W MARINE DIESEL ENGINE 6S46ME-B8.3		
M/E Output, M.C.R. / N.C.R	Max rating 6,820 Kw x 110 RPM / Normal rating 5,795 Kw x 104 RPM (85%)		
Service Speed	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		

CAPT. UBET SUPRAYOGI
MASTER OF MV.CLIPPER BRILLIANCE