



MV ARIES

> Main Characteristics and Capacities

BUILT:	1996 Pattje Shipyard, Netherlands
FLAG:	St. Vincent & The Grenadines
HOMEPORT:	Kingstown
IMO NO:	9123518
CALL SIGN:	J8B5410
P&I:	North of England
ICE CLASS:	E1
LOA :	110,39 m
LBP:	102,75 m
BREADTH AMIDSHIPS:	15,90 m
DEPTH MOULDED:	8,00 m

DRAFT SUMMER:	6,05 m
DRAFT WINTER:	5,92 m
DEADWEIGHT:	5944 m
GROSS TONNAGE:	4099 mt
NETT TONNAGE:	2208 mt
SERVICE SPEED:	13,0 knots
MAIN ENGINE AUXILIARIES:	MAK 8 M 32 — 2.999 KW at 600 rpm
2 x GENERATORS:	CATERPILLAR 3406 DI — T 270 KW at 1800 rpm 1 CATERPILLAR 3304 DI — T 116 KW
SHAFT GENERATOR	Stamford HC5-2F 500 KW
BOWTRUSTER	400 kW controllable pitch propeller

> TANK CAPACITIES (BASIS 100% FILLING): WATER: FUEL: CONSUMPTION IN PORT/ ANCHORAGE:	2,613 cbm Ballast Water 107 cbm Fresh Water 409 cbm IFO 66 cbm Gasoil abt. 11.0 kns on about 11.0 mts IFO 380 cst per day on 5.92 m draft
> HOLDS DESCRIPTION: HOLD NO. 1 HOLD NO. 2 HOLD NO. 3	6,40 m x 10,56 m (5,28 m) x 8,10 m (2,90 m) 25,50 m x 13,20 m x 8,56 m (5,68 m) 38,40 m x 13,20 m x 8,56 m
> HOLD CAPACITY: HOLD NO. 1 HOLD NO. 2 HOLD NO. 3 TOTAL:	371,7 cbm 2803,7 cbm 4352,3 cbm 7527,7 cbm (abt 265.839 cbft)
> HATCHES: HYDRAULIC STEEL FOLDABLE HATCHCOVERS: HATCH NO. 1 HATCH NO. 2 HATCH NO. 3	6,77 m x 10,98 m 25,95 m x 13,63 m 38,77 m x 13,63 m
> CONTAINER INTAKE: DECK HOLD TOTAL:	290 teu 156 teu 446 teu
> CONTAINER INTAKE FEU (MAX) + TEU: DECK HOLD TOTAL:	124 feu + 42 teu 73 feu + 10 teu 197 feu + 52 teu
> REFEERPLUGS: DECK AFT HOLD 3 DECK BETWEEN HOLD 2-3 TOTAL:	28 12 40
CONTAINER INTAKE ACCORDING TO IMO REGULATIONS (AT 60% STORES):	300 teu at 14 mt homogenous acc. IMO reg. (8'6", vcg 0.45)
STACKWEIGHTS DECK:	20 ft — 40 mt 40 ft — 50 mt 1,75 mt / m2
STACKWEIGHTS HOLD:	20 ft — 75 mt 40 ft — 90 mt 10,0 mt / m2
DANGEROUS CARGO:	The vessel is equipped to load dangerous goods in containers according IMDG code. Details of stowage to be according vessel's document of compliance for the carriage of dangerous goods and the relevant charter party clause(s).