



Fast Lines Belgium NV

Ernest van Dijckkaai 15/17
2000 Antwerpen
BELGIUM

VAT No. BE 416.137.027

MV FAST SAM – main particulars



IMO Nr 9085455

Type : General Cargo

Built : 1994 in Barkmeijer Stroobos Holland

Flag : Belgium

Home Port : Antwerpen

Call Sign : ONEO , MMSI: 205477000

L.O.A : 89,99 m , L.P.P. : 84,98 m

Beam: 12,50 m

DWAT : 3230

DWCC : 3204 summer , DWCC winter 3098

Draught fully laden : 04,54 m (summer) , Draught fully laden : 04,50 m (winter)

Airdraft in ballast : 7,00 m (at draft)

Distance between keel and top of hatchcoaming : 7,30m (to calculate distance between waterline and top of hatch coaming deduct draft)

Draft in full ballast : F - 2,85 m A - 3,35 m

Freeboard (summer) 1170 mm

TPC - 10,48 mt/cm , FWA - 102 mm

Grain capacity : 137800 cuft / 3903 cbm bale capacity : 137800 cuft / 3903 cbm

1 Hold - dimensions : length 61,80m x breadth 10,20m x height 06,23 m

1 Hatch - dimensions : 61,80m x 10,20m - Hatch covers pontoon type 10 sections

GT : 1983 NT : 1061 according to 1969 convention

Permissible loads : Tanktop (steelfloored) : 12 mt /m² Hatch covers : 1,5 mt/m²

Bulkheads : 2 moveable bulkhead in 5 positions

Container intake : 76 TEU in the hold + 40 TEU = total 116 TEU

Class : BV - AUT-UMS Strengthbottom

Pandi : Raets Marine

Telephone : 00447738918930 , Inmarsat C : 0581 420547710 ,Email : 420547710@inmc.eik.com

Main engine : ABC 6DZC - 1325 kW / 1000 rpm

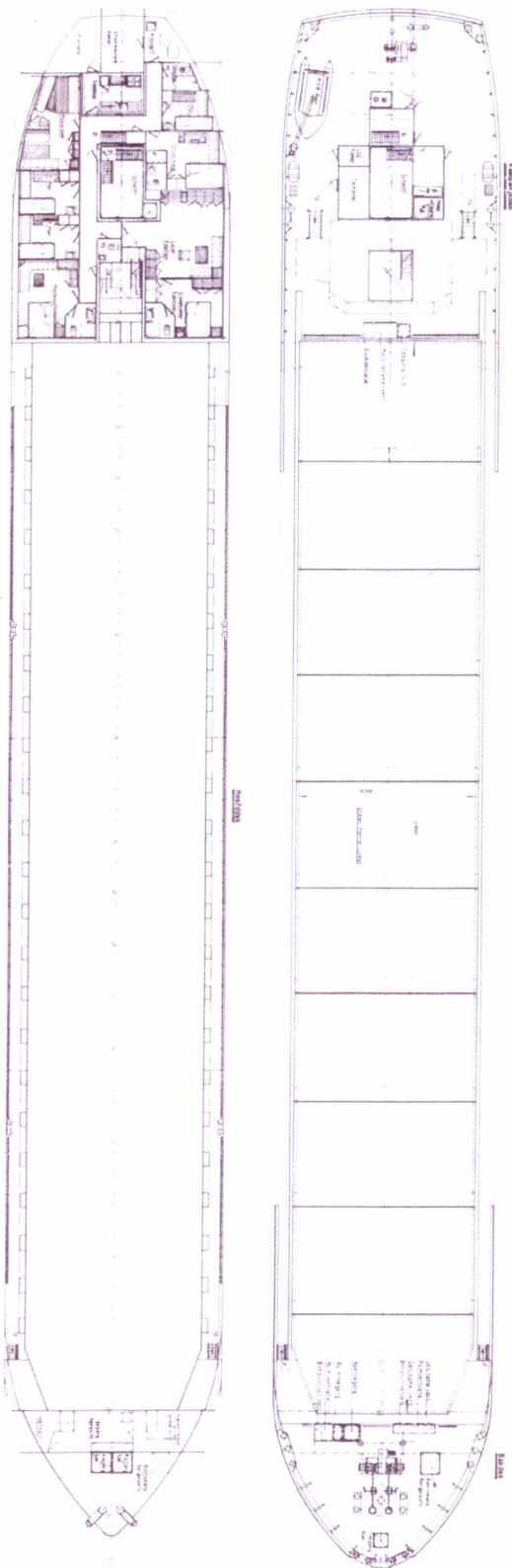
Speed consumption : 11 Kn on 5,5 cbm Gasoil per day , 0,5 cbm Gasoil per day for generator

Vessel's bowthruster : Veth type VT 150 output 185 kW Rudder : Flap type : manif. Hinze

Capacities : 188 cbm G.O. (spec 0,86 mt/cbm)FW : 54 cbm , L.O. : 3 cbm , Ballast : 1490 cbm

All particulars believed to be correct and given in good faith , but without guarantee

m.s. FAST SAM



Main particulars

Length over all **89.99 m**
 Length b.p.p. 84.99 m
 Breadth mid 12.50 m
 Depth 6.00 m
 Draught 4.65 m
 Avordraught 7.00 m
 Deadweight 3230 tons
 (excl. grain bulk) <2000 GT
 11 kn
 abt. 6.5 tons/day
 Bureau Veritas
 Class I.3.3 E Cargo Ship
 Notation BRG
 Match **AUT-MS**

Holdparticulars

Length 61.80 m
 Width 10.20 m
 Height 6.23 m
 Capacity 137800 cbm
 Hatchcovers: mat. type
 Movable bulkheads in covers
 Cementcrap in hold
 Containercap on deck
 2
 10 x ø 14 cm 4 x ø 48 cm
 76 TEU
 40 TEU
 116 TEU total

Machinery

Manengine ABC
 Type 6 DZC 1000
 Output 1326 kW/1000 rpm
 Reduction gear Lohmann - Stollerloht
 Type/reduction GWE 39.43S / 4.1
 Propeller ø 2350 mm, 5 blades
 Rudder Hinze, flaptype
 Steeringgear Uistern, Frydenbo
 Auxiliary engines (I-II) Valmet
 Type/output 620 DSG, 90 kW each
 Alternator (I-III) Starbord
 Type UCM 274 E 23
 Capacity 81.6 kW/102 kVA each
 Auxiliary engine III Valmet
 Type/output 320 DSG, 42 kW
 Alternator III Starbord
 Type UCM 224 E
 capacity 38 kW/47.5 kVA

Navigation equipment

Bowthrusterengine Scania
 Type/output DS 117/204 kW
 Bowthruster Veih
 Type/output VT 150, 185 kW
 Radar Furuno FR 2010
 River-radar Furuno RHRS-2001 R
 VHF (2x) SPR RT 2048
 VHF DSC receiver (2x) SPR RM 2042
 SSB radiotelephone SPR Compact 2000 HF
 GMDSS DSC Telex modem SPR RM 2151
 TOR SPR H2098 A
 Inmarsat C Satcom Philips Satcom
 MF HF DSC watch receiver SPR RM 2150
 Watch receiver SPR R 501
 Navtex Furuno NX 500
 GPS Furuno GP 70
 Echosounder Furuno FE 606
 Doppler log Furuno DS 70
 Homing device JMC-DF 230
 Gyrocompass Tokmeic TG 3000
 Magnetic compass C - p Relectra I
 Electric compass IT Holland 6 S
 Seapilot Robertson AP 9 MK 11
 Rate of turn indicator RH DAP 2000 L
 RH Høcker 110

Tankcapacities

Fuel 188 m
 Freshwater 54 m
 Lhd oil 3 m³
 Ballastwater 1490 m³

