



Fast Lines Belgium NV

Ernest van Dijckkaai 15/17
2000 Antwerpen
BELGIUM

VAT No. BE 416.137.027

MV FAST SUS – main particulars



IMO Nr 9136096

Type : General Cargo

Built : 1996 in Barkmeijer Stroobos Holland

Flag : Belgium

Home Port : Antwerpen

Call Sign : ONEO , MMSI: 205482000

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

Beam: 12,50 m Depth moulded : 06,00m

DWAT : 3234 DWCC summer : 3135 , DWCC winter : 3030

Draft fully laden : 04,65 m (summer) , Draft fully laden : 04,55 m (winter)

Airdraft in ballast : 11,00 m (with masts folded)

Distance between keel and top of hatchcoaming : 7,45 m (to calculate distance between waterline and top of hatch coaming deduct draft)

Draft in full ballast : F - 2,65 m A – 03,45 m

Freeboard (summer) 1180mm

TPC – 10,50 mt/cm , FWA – 103 mm

Grain capacity : 144308 cuft / 4086 cbm without bulkheads

Bales capacity : 142803 cuft / 4043,71 cbm with 2 bulkheads inside the hold

1 Hold - dimensions : length 63,00m x breadth 10,20m x height 06,43 m

1 Hatch - dimensions : 63,00m x 10,20m – Hatch covers pontoon type 10 sections

GT : 2055 NT : 1117 according to 1969 convention

Permissible loads : Tanktop (steelfloored) : 12 mt /m² Hatch covers : 1,6 mt/m²

Bulkheads : 2 moveable bulkhead in 4 positions

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

Class : BV - AUT-UMS Strenghtbottom

Pandi : Raets Marine

Telephone : 00447894511155 , Inmarsat C : 581 420548210 , Email : 420548210@inmc.eik.com

Main engine : MAK 8M20 - 1000 kW / 900 rpm

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

Vessel fitted with bowthruster : Veth type VT 150 output 220 kW

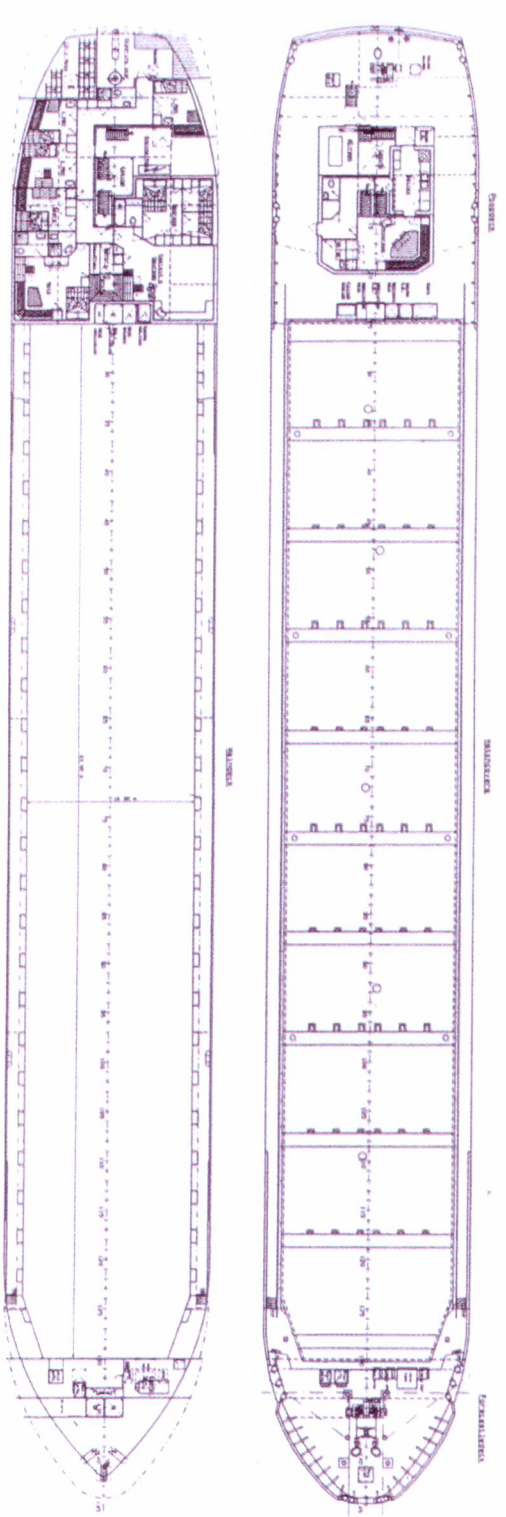
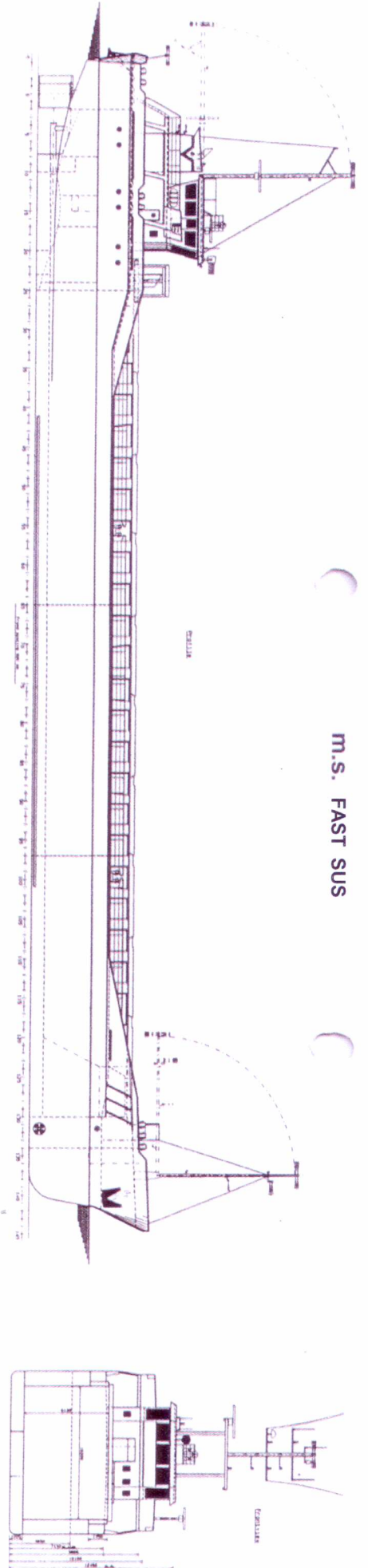
Rudder : Flap type – manufacturer : Hinze

Capacities : bunkers 177 cbm Gasoil (spec 0,86 mt/cbm DMA)

Fresh water : 58 cbm , Luboil : 3 cbm , Ballast : 1501 cbm

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

M.S. FAST SUS



Main particulars

Length over all 89,98 m
 Length D.D.P. 84,99 m
 Breadth mid 12,50 m
 Depth 6,00 m
 Draught 4,64 m
 Deadweight 3234 tons
 Gross tonnage 1986 GT (2055 GT)
 Speed 11 kn
 Class Bureau Veritas
 Classification 1.3.3 * Cargo Ship
 Deep Sea * MACH
 * AUT MS
 Heavy Cargo BRG

Hold particulars

Length 63,00 m
 Width 10,20 m
 Height 6,43 m
 Capacity 14.4300 cbm
 Hatchcovers / mat. / type 10 / steel / ponton
 Movable bulkheads 2
 Containercap in hold 76 TEU
 Containercap on deck 40 TEU
 116 TEU total

Machinery

Mainengine MAK
 Type 8M20
 Output 1000 kW / 900 rpm
 Reduction gear Lomram + Stotterfont
 Type / reduction GWE 39.43S / 4.1
 Propeller ø 2350 mm, 5 blades
 Rudder Hirze, flaptype
 Steerngegear Ustien / Frydenbo
 Auxiliary engine I Valmet
 Type / output 620 DSG / 90 kW / 1500 rpm
 Alternator I Starford
 Type UCM 274 E 23
 Capacity 112 kVA
 Auxiliary engine II Valmet
 Type / output 620 DSG / 90 kW
 Alternator II Starford
 Type UCM 274 D 23
 Capacity 112 kVA
 Auxiliary engine III Valmet
 Type / output 320 DSG / 42 kW / 1500 rpm
 Alternator III Starford
 Type UCM 224 G 23
 Capacity 60 kVA

Broekthrustere-engine

Broekthruuster Type DS 11
 Output Verh
 Type / output VT 150 / 220 kW
 Ballastbumps (2x) K & R
 Type S-100-80-175
 Capacity 140 m³ / h at 15 mwc
 Bilgewater sep Facal
 Type CPS-SBV
 Capacity 1 m³ / h
 Fuel separator Alia Laval
 Type MAB 103B
 Capacity 0,9 m³ / h
 Aircompressors (2x) Spere
 Type HFL 2/77
 Capacity 12 m³ / h at 30 bar
 AC unit Hemen & Hogman

Navigational equipment

GMDSS equipped, with TOH and Innarisat C Satcom

Tank capacities

Fuel 177 m³
 Freshwater 58 m³
 Lub oil 3 m³
 Ballastwater 1501 m³

Engine room bulkhead A60 insulated
 CO₂ Fire extinguishing system in hold

