



## Fast Lines Belgium NV

Ernest van Dijckkaai 15/17  
2000 Antwerpen  
BELGIUM

VAT No. BE 416.137.027

### MV FAST JEF – main particulars



IMO Nr 9136101

Type : General Cargo

Built : 1996 in Barkmeijer Stroobos Holland

Flag : Belgium , Home Port : Antwerpen

Call Sign : ONEE , MMSI : 205465000

L.O.A : 87,99 m , L.P.P. : 83,78 m

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

DWAT : 3202 DWCC summer : 3085 , DWCC winter : 2985

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

Airdraft in ballast : 11,20 m

Distance between keel and top of hatchcoaming : 7,71m ( to calculate distance between waterline and top of hatch coaming deduct draft )

Draft in full ballast condition : F - 2,73 m A – 03,36m

Freeboard (summer) 1180mm

TPC – 10,00 mt/cm , FWA – 101 mm

Grain capacity : 147262 cuft / 4170 cbm (without 2 bulkheads)

bale capacity : 145194 cuft / 4112 cbm (with 2 bulkheads inside the hold stowed aft)

1 Hold - dimensions : length 61,80m x breadth 10,20m x height 06,69 m

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

GT : 2066 NT : 1043 according to 1969 convention

Permissible loads : Tanktop (steelfloored) : 12 mt /m<sup>2</sup> Hatch covers : 1,5 mt/m<sup>2</sup>

Bulkheads : 2 moveable bulkhead in 5 positions

Container intake : 74 TEU in the hold + 40 TEU = total 114 TEU

Class : BV - AUT-UMS Strengthbottom

Pandi : Raets Marine

Telephone : 00447702671347 , Inmarsat C : 581 420546510 , Email : 420546510@inmc.eik.com

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

Speed consumption : 11 Kn on 4,8 cbm Gasoil per day , 0,2 cbm Gasoil per day for generator

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

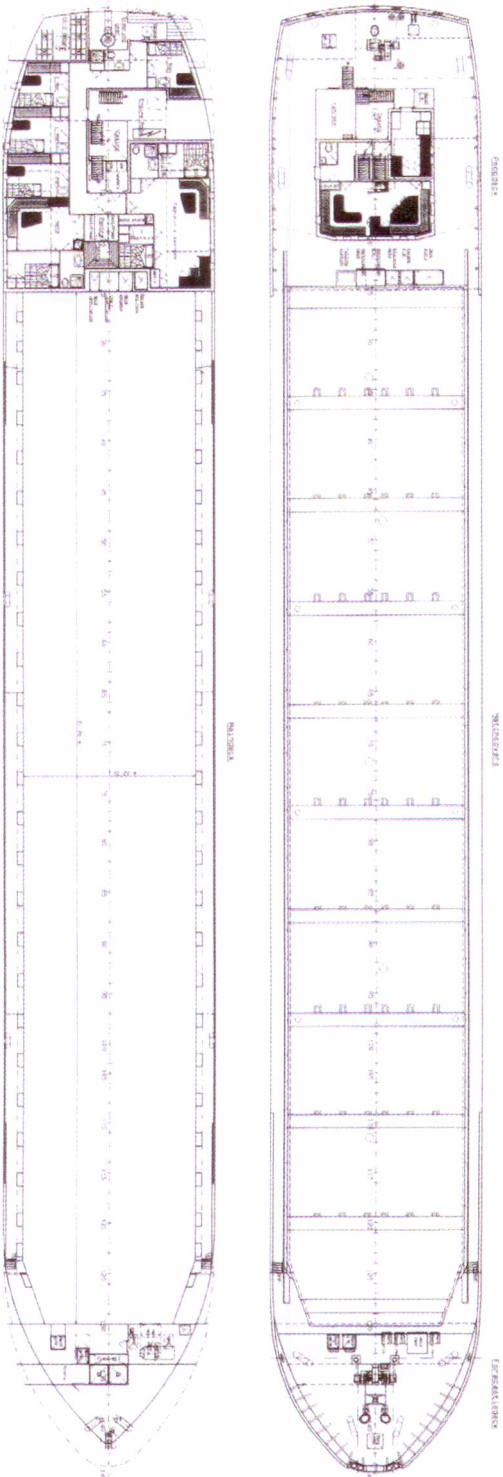
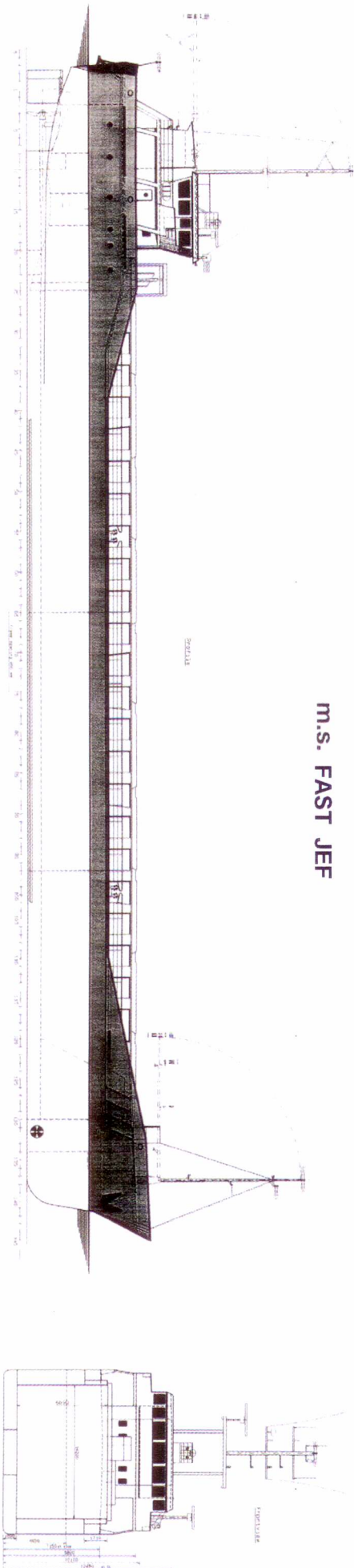
Rudder : Flap type – manufacturer : Hinze

Capacities : bunkers 176 cbm Gasoil ( spec 0,86 mt/cbm DMA )

Fresh water : 58 cbm , Luboil : 3 cbm , Ballast : 1466 cbm

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

# m.s. FAST JEF



Main particulars	
Length over all	87.99 m
Length b.p.p.	83.78 m
Breadth mid.	12.50 m
Depth	6.00 m
Draught	4.64 m
Deadweight	3202 tons
Gross tonnage	1997 GT (2066 GT)
Speed	11 kn
Class	Bureau Veritas
Classification	Deep Sea Cargo Ship AUTMS Heavy Cargo BRG

Hold particulars	
Length	61.80 m
Width	10.20 m
Height	6.74 m
Capacity	147,300 cbm
Hatchcovers / mat. / type	10 / steel / ponton
Movable bulkheads	2
Containercap. in hold	74 TEU
Containercap. on deck	40 TEU
	114 TEU total

Engine room bulkhead A60 insulated  
CO<sub>2</sub> fire extinguishing system in hold

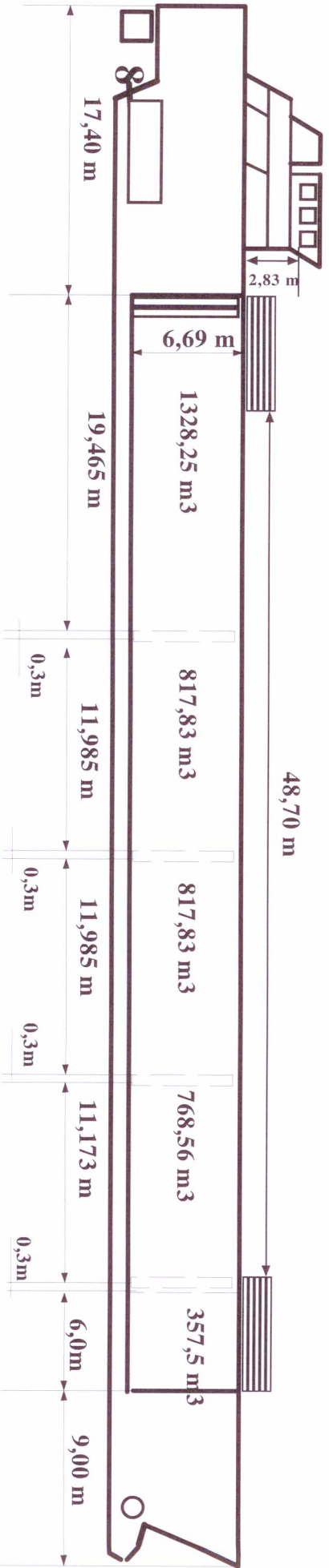
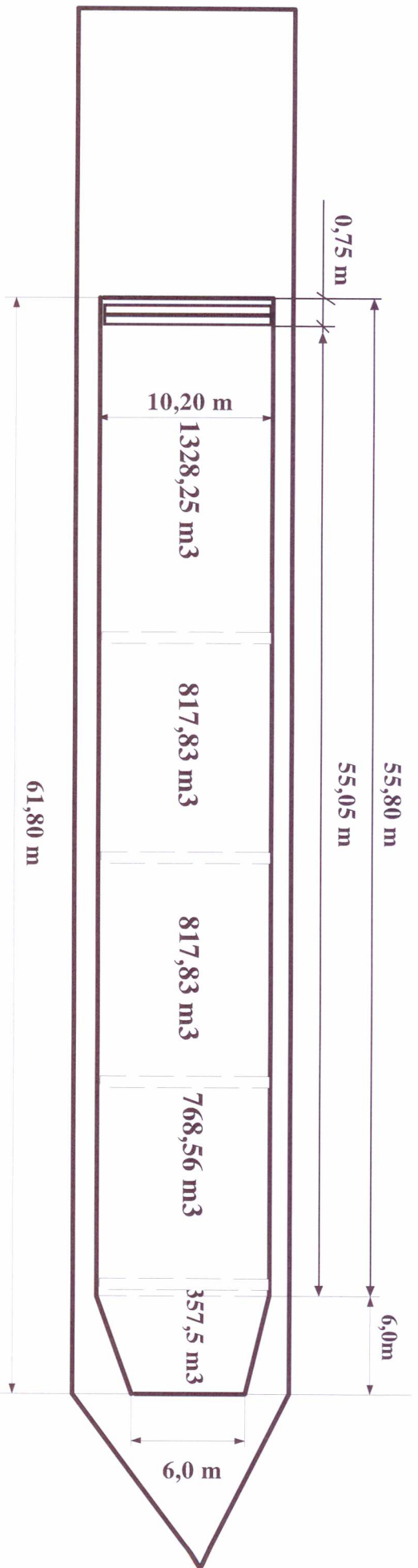
Tank capacities	
Fuel	176 m <sup>3</sup>
Freshwater	58 m <sup>3</sup>
Lub oil	3 m <sup>3</sup>
Ballastwater	1466 m <sup>3</sup>

Machinery	
Main engine	MAK
Type	RM20
Output	1000 kW / 900 rpm
Reduction gear	Lohmann + Stoltenfröh
Type / reduction	GWE 39.43S / 4:1
Propeller	ø 2350 mm, 5 blades
Rudder	Hinze, flap type
Steering gear	Ustein / Fydenrbo
Auxiliary engine I	Valmet
Type / output	620 DSG / 90 kW / 1500 rpm
Alternator I	Stamford
Type	UCM 274 E 23
Capacity	112 kVA
Auxiliary engine II	Valmet
Type / output	620 DSG / 90 kW / 1500 rpm
Alternator II	Stamford
Type	UCM 274 E 23
Capacity	112 kVA
Auxiliary engine III	Valmet
Type / output	320 DSG / 53 kW / 1500 rpm
Alternator III	Stamford
Type	UCM 224 G 23
Capacity	60 kVA

Bowthruster engine	
Type	Scania
Bowthruster	DS 11
Type / output	Veih
Ballast pumps (2x)	WT 150 / 220 kW
Type	K & R
Capacity	S-100-80-175
Bilgewater sep.	140 m <sup>3</sup> / h at 15 mwc
Type	Facet
Capacity	CPS -5BV
Fuel separator	1 m <sup>3</sup> / h
Type	Alfa Laval
Capacity	MAB 103B
Air compressors (2x)	0.9 m <sup>3</sup> / h
Type	Sperre
Capacity	HFL 2/77
AC unit	12 m <sup>3</sup> / h at 30 bar
	Heinen & Hopman

**Navigational equipment**  
 GMDSS equipped, with Inmarsat C Satcom

**FAST JEF - hold dimensions : 61,80m (length) x 10,20m (width) x 6,69 m (height)**  
**max permissible tanktop load 12 mt/m<sup>2</sup>**



**Total capacity of the hold without bulkheads : 4163 m<sup>3</sup> = 147262 cuft**

**Total capacity of the hold with 2 bulkheads : 4112 m<sup>3</sup> = 145194 cuft (stowed in aft position)**

**Dimensions of 1 bulkhead : 10,20m ( width ) x 6,555 m (height) x 0,3m (thick) = 20,06m<sup>3</sup>**

**Capacity in the hold occupied by 2 bulkheads stowed in the afterpart : 0,75m x 10,20 m x 6,69m = 51,18m<sup>3</sup>**

**Always take into consideration spaces between bulkheads and cargo , between rows, layers of cargo for lashing , securing and handling purposes**

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