

M/T FS SARA

D.W.T. 8 019 T



→ GENERAL DATA

Description

Motor tanker / oil products, chemical tankers (IMO II) / SBT / Double hull

Registered N° RI 926 344 W

Call sign FMLH

Flag FRENCH / MARSEILLE

Built yard/delivery date ADIK yard Tuzla/
12/01/2007

Class notation BV : 1+HULL+MACHINERY,
OIL TANKER / CHEMICAL TANKER – UNRESTRICTED
NAV-CLEAN SHIP NAVIGATION+AUT-UMS-ICE-IG-
VCS-AVM APS MON SHAFT-INWATER SURVEY

IMO number 9356646

GMDSS Area A1+A2+A3

Life Saving Appliance 19 persons

→ CAPACITIES 100%

Cargo at 98% 8430m³

SBT 3640m³

HFO (+quality) 432m³ IFO 380

DO 76m³ MDO

→ AVERAGE SPEED

Laden 13,5 Knts

Ballast 14,0 Knts

→ PHYSICAL DETAILS

LOA 121 m

LPP 116 m

Beam 17.2 m

Depth 8.8 m

Max Air draft 30.5 m

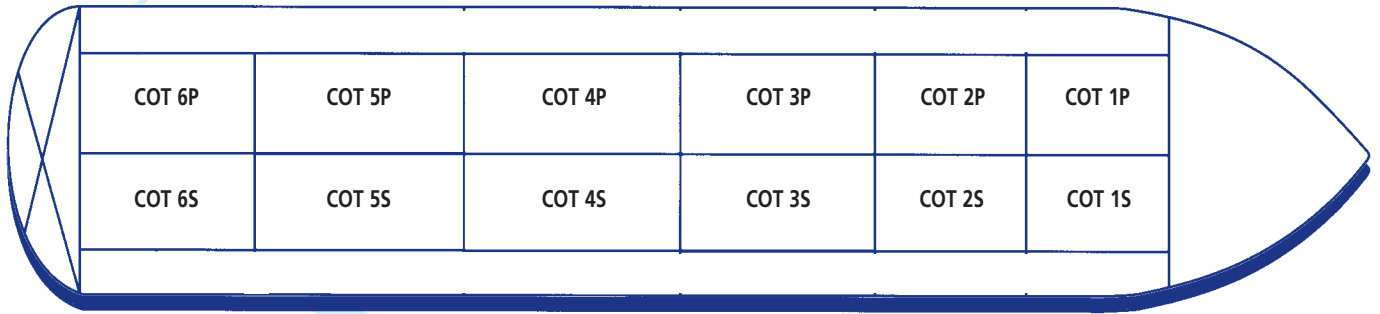
Keel to Mast 36.0 m

→ TONNAGES

Summer Draft/DWT 6.86 m / 8019 DWT

International GT 5271 UMS

International NT 2398 UMS



→ CARGO CAPACITY (cbm 100%)

- Cargo Tank No 1© : (app.) 254 m³ Slop tank
- Cargo Tank No 2(P) : (app.) 641 m³
- Cargo Tank No 2(S) : (app.) 637 m³
- Cargo Tank No 3(P) : (app.) 740 m³
- Cargo Tank No 3(S) : (app.) 744 m³
- Cargo Tank No 4(P) : (app.) 747 m³
- Cargo Tank No 4(S) : (app.) 743 m³
- Cargo Tank No 5(P) : (app.) 786 m³
- Cargo Tank No 5(S) : (app.) 784 m³
- Cargo Tank No 6(P) : (app.) 625 m³
- Cargo Tank No 6(S) : (app.) 629 m³
- Cargo Tank No 7(P) : (app.) 639 m³
- Cargo Tank No 7(S) : (app.) 637 m³

12 segregations

→ TECHNICAL CHARACTERISTICS

Main Engine

MAK 8L32 four strokes / 3840 KW

Propeller

One pitch propeller 4500 mm

Auxiliary propulsion/manoeuvring

2 pump jet Schottel of 450 KW each

Cargo pumps

Framo hydraulic deep wheel pumps 12 X 330m³/hr

Crane at manifold

Electro hydraulic SWL 5T at 14,5m

Tank coating

Phénolic epoxy

Ballast coating

Epoxy

Cargo heating

Double loop in each tank

Inert Gas system

SMIT GAS type Gnl 1500 m³/h

Close loading system

Yes

Cargo tanks washing system

Yes by fixed tank washing machine

Auxiliary engine

3 of LIAG/MAN D 2842 LE 301 each 580 KW

1 Shaft generator 1200 KW

Bow thrusters

500 Kw

Stern thruster

2 pump jet Schottel of 450 KW each

Take home system

yes 9 knots