



Louis Dreyfus
ARMEATEURS

CABLE MAINTENANCE VESSEL

C/S ILE D'OUessant



MAIN SPECS

IMO 9427108
Built Year: 2011
LOA: 91,70 m
Breadth mld.: 19,00 m
Owner: ASN Marine
Ship Manager: Louis Dreyfus Armateurs

CLASSIFICATION

Main Class Symbols: I ✱ Hull ✱ Mach

Service Notations: Offshore Support Vessel
Oil recovery, Supply, -heavycargo
Navigation Notations: Unrestricted Navigation
Additional Class Notation(s): COMF-NOISE 3,
COMF-VIB 3, ✱AUT UMS, MON-SHAFT,
CLEANSHIP, INWATERSURVEY,
✱DYNAPOS AM/AT R, SDS

FLAG: French RIF

MANOEUVRING PROPULSION SYSTEM

Propulsion: 2 CPP
driven by each 3,000 kW diesel engine
@ 750 rpm
Bow thrusters: 2 x 830 kw. CPP, tunnel type
Aft thrusters: 2 x 830 kw. CPP, tunnel type

SPEED ENDURANCE

Service Speed: 12.5 knots
Max Speed: 14.8 knots
Endurance: 30 at service speed
Type DP11
Maker: Kongsberg K-pos DP-21

Reference:
■ FAN BEAM Lazer
■ 2 x DGPS
■ HiPAP 500
Spare HiPAP trunk
■ Transponder deployment
with 3,500 m winch

ELECTRIC PRODUCTION

Shaft alternators 2 x 2,000 kW
Auxiliary Diesel gensets 2 x 320 kW
Emergency genset 1 x 250 kW

ACCOMMODATION

Maximum complement: 60 persons
■ 12 Single cabins
■ 24 Double cabins

CRANE

Subsea crane
Type: Knuckle boom
Capacity with AHC :
■ 70t SWL @ 11 m radius
■ 25t SWL @ 25 m radius

2000 m hook travel
Active Heave Compensation: 70t SWL
(+ / - 3 m)

Fly Jib : 10t SWL @25 m radius
1,5t man riding capacity
400 m hook travel

Offshore Service Crane
5t SWL Sheave crane

Service Crane
5t SWL @ 15 m radius

WORKING DECKS

Working Deck Features:
- Free deck space on main & cable working
decks: 150m²
- Main deck strength: 5t/m²
- Cable working deck: 1t/m²

- Large removable hatch (100m²) on
cable working deck designed for subsea
operations

Wood cover, lashing for containers

Cable Maintenance Vessel

CAPACITIES

MGO: 1,175 m³
Potable water: 1370 m³

CABLE MAINTENANCE APPLIANCES

Main Cable tank: 225 m³
Aux. Cable tanks: 2 x 37 m³
2 x rope tanks
Repeater storage: 12 units,
fully AC storage

CABLE MACHINERY

2 x 25 t SWL drums, 4 m diameter
2 x 4 WP DOHB
2 x 1 WP transpoters
2 x 10 t SWL tugger winches

Stern sheave fitted with double roller
(1.2 m width)

Cable laying software: Winfrog

REMOTE OPERATED VEHICLE

1 x 400 hp ROV Jet
Single arm type davit (Dynacon)
2500 m ombilical





Headquarters
21 Quai Gallieni
92158 Suresnes Cedex
France

T. +33 1 7038 6000
info_marine@lda.fr
WWW.LDA.FR



ISO 9001
ISO 14001
OHSAS 18001
BUREAU VERITAS
Certification

