

OSV CECILIA



- CPT
- Vibro-Coring
- ROV and Video Survey
- Multibeam Survey
- Sidescan Sonar Survey
- Bottom Sampling
- PLGR / RC Survey

OSV CECILIA



Specifications:

The "Cecilia" was built and operated as a standard PSV, as the "Ocean Produce" and Normand Produce"). In 1986 was she lengthen/ converted to also act as a MRV vessel as "Sølvbas" later converted with Fire Fighting (3600 m³/ hrs), Oil Recovery (abt 500 m³). With one azimuth thruster forward and two azimuth thrusters aft plus a Thruster, she has very good station keeping capacities "Cecilia" is a Offshore Support Vessel special design to give our client a very efficient vessel for their operations.

Description:

Class:	DnV + 1A1- Supply vessel
Built:	Holland-74
Converted:	-85 (Multifunctional) /-94 (FiFi) /-95 (Oilrec)-2015 Navis DP2, classed as DP1
Call sign:	OZ2157
Flag:	FMA (Faroe Island)
Home port:	Tórshavn

Main

Gr.t.:	1310 tons
Nr.t.:	393 tons
Dead weight:	1050 tons
Loa:	61.50 m
Breadth:	12.00 m
Draft:	4.50 m

Propulsion:

Main Engines:	2 x 1000 BHP Industrie 6D7 HDN at 410 rpm
propulsion:	2 x 1000 BHP Aquamaster US 801/ 8750 Azimuths
Bow thruster:	1 x 350 BHP Catepillar
FWD Azimuth:	1 x 1600 BHP Deutz 6M688/ Aquamaster US 80/ 4750

Loading Capacities:

Deck free cargo area:	200 sqm with protected rescue zones
Deck capacity:	500 tons
Deck load:	5 tns/ sqm
Fuel oil:	380 cum
Fresh water:	160 cum

Discharging Capacities:

Fuel oil:	80 cum/ hr at 61 m
Fresh water:	80 cum/ hr at 61 m
Ballast:	120 cum/ hr at 5 bar
Couplings:	4"TODO

Equipment:

A-Frame:	SWL 25 T. H: 11,5m wide 5m 25 T. Ace winch on first layer
Deck crane aft STB:	Petrel KC120, 16 ton at 7 m / 14 ton at 8.2 m / 9.5 ton at 13.2 m / With extension 4 ton at 16.8 m
Deck crane aft PS:	Amco Veba 946M4s 3.2 ton at 12 m
Deck crane midship:	1 x Hydralift MCV 603, 1.5 ton at 9 m
Winches:	1 x Tugger winch- 5 tns
Capstans:	2 x Capstans- 5 tns ea.
Fast Rescue Craft:	1 x Weed700 23' with waterjet 180 BHP
Fast Rescue Craft:	1 x MP Springer 741 23' with waterjet 200 BHP



Northern Survey

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Specifications:

Navigation:

Radar #1:	Furuno FAR-2117-BB X-Band with ARPA
Radar #2:	JRC JMA-5332-12 S-Band with ARPA
Chart System:	Transas NaviSailor 4000 dual ECDIS
GPS #1:	Furuno GP-150
GPS #2:	Furuno GP-80
Autopilot:	Navis AP4000
Gyro #1:	Alphatron Alphaminicourse
Gyro #2:	Alphatron Alphaminicourse
Satellite Compass:	Furuno SC-50 (also Gyro 3 for DP System)
Log:	BEN ALS-48, Electromagnetic
Echo Sounder:	Skipper GDS-101 Navigation Sounder

Communication, GMDSS A2:

VHF/DSC:	Furuno FM-8500
MF Radio:	Furuno FS-1570-15, 150W
MF DSC:	Furuno DSC-6A
EPIRB #1:	Sailor SE-406-II float-free
EPIRB #2:	Jotron Tron 46SX
Portable VHF #1:	Jotron Tron VHF
Portable VHF #2:	Jotron Tron VHF
Portable VHF #3:	Navico AXIS-250
Portable VHF #4:	Sailor SP3520 GMDSS VHF
SART #1:	Sailor 5051 AIS SART
SART #2:	Sailor 5051 AIS SART
Navtex:	Furuno NX-700 with LCD display
AIS:	Furuno FA-100, Class A
SSAS/LRIT:	Furuno Felcom-16, Inmarsat-C
VHF:	Sailor 6222
VHF:	Sailor RT146 with two C401 operator stations
UHF Portable:	Motorola GP-340
UHF Base Station:	Motorola GM-360

DP Control System:

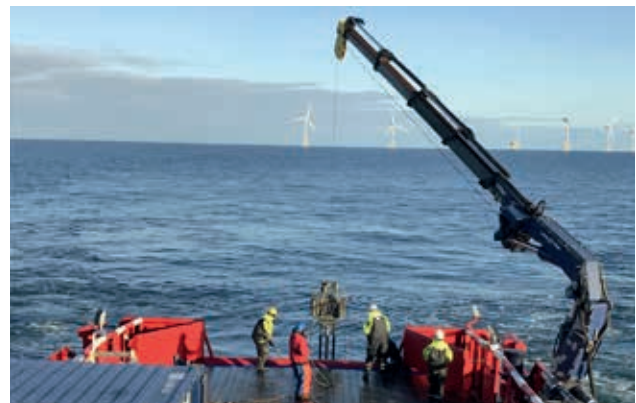
DP/IJ System:	Navis NavDP 4022/4002, DNV Class DPS1
GNSS #1:	Fugro SeaStar 9205 GPS/GLONASS, L-Band DGNSS Receiver
GNSS #2:	Fugro SeaStar 9205 GPS/GLONASS, L-Band DGNSS Receiver
Wind Sensor #1:	Vaisala WMT702 Ultrasonic
Wind Sensor #2:	Vaisala WMT702 Ultrasonic
Laser Radar:	N/A
HPR:	N/A

Accommodation :

Cabins:	16 cabins single/double 1 treatment
Manning:	25 incl. crew

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