

# NB1097

## CEMRE SHIPYARD



## WINDFARM SUPPORT VESSEL ■

<b>Owner</b>	: ESVAGT A/S	<b>DP Class</b>	: KONGSBERG K-POS DP-21
<b>Design</b>	: HAV Design AS	<b>Safe Transfer Boat</b>	: 2 x ESVAGT STB-15
<b>Design Number</b>	: Havyard 833 SOV		: 1 x ESVAGT STB-7
<b>Class</b>	: DNV	<b>Propulsion</b>	: 3 x BRUNVOLL 1.600 kW Azimuth Propulsion Units
<b>Class Notations</b>	: +1A1, SF, E0, DK(+), DYNPOS AUTR, CLEAN DESIGN, NAUT OSV(A), COMF-V(2)C(2) RECYCLABLE, SHORE POWER, LCS-DC, SMART EEN, BATTERY POWER, SPS HELDK-S, LFL FUELLED, ER(SCR TIER III)	<b>Thrusters</b>	: 1 x BRUNVOLL 2.000 kW Tunnel Thruster Unit CP 2 x BRUNVOLL 1.500 kW Retractable Thruster Units CP
<b>Flag</b>	: Denmark	<b>Main Generator Sets</b>	: 3 x ABC Dual Fuel 1.600 kW @600-1000 rpm (Variable Speed) 3 x SCANIA (ScandiNEOS) Pure Methanol 350 kW @1.800 rpm
<b>Length Overall</b>	: 93,00 m	<b>Battery Power</b>	: 3 x SIEMENS BlueVault Energy Storage System 890 kWh, Water-Cooled
<b>LPP</b>	: 79,20 m	<b>Offshore Crane</b>	: 1 x SMST 3D Mot. Compensated Crane, (1t @22m/3D mode/3.5 m Hs/25 m/s wind)
<b>Breadth Moulded</b>	: 19,60 m	<b>Gangway</b>	: SMST Active Heave Compensated (AHC) Gangway
<b>Scantling Draught</b>	: 6,60 m	<b>Electrical System</b>	: SIEMENS BlueDrive 1000 VDC, 690 VAC, 440 VAC, 230 VAC, 60 Hz
<b>Deadweight</b>	: 2.500 t		
<b>Speed</b>	: 14 kn		
<b>Accommodation</b>	: 124 Persons		