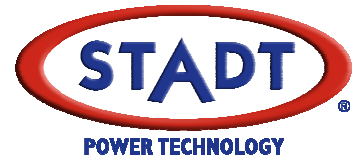


MS "Sanco Spirit"

With our 5th generation No Loss technology



MS "Sanco Spirit" with STADT STASCHO, Full Diesel-Electric Propulsion

Ship type	: Seismic Research Vessel, DNV class, AUTR DP-2
Owner	: Sanco Shipping AS – Chartered by PGS
Delivered	: October 2009
Propulsion Drive	: STADT STASCHO FCT HY 2.2 G1 V0 2 x 2500 kW, 690 V Full Diesel-Electric Propulsion
Propulsion Motors	: STADT SKU 2 x 2500 kW, 690 V, water cooled : STADT SBN 1 x 315 kW, 690 V, air cooled
Main switchboard	: STADT MSB 690 V, and 230 V
Em. Switchboard	: STADT ESB 690 V, and 230 V
Power management	: STADT PMS
Thrusters	: 3 x 700 kW CPP
Motors	: STADT SHB 3 x 700 kW, 690 V, Water Jacket Cooled
Starters	: STADT Softstart
Dist. Transformers	: STADT TT, IP23, 690/440/230V, 2 x 150 kVA
Propeller	: CPP with gear and shaftline
Diesel Generators	: 4 x 1650 kW
Seismic Compressors	: 2 x 1100 kW
Motors	: STADT SHB 1100 kW, 690 V, Water Jacket Cooled
Drives	: STADT FCT Inverter, 1100 kW, 690 V, 12-pulse