

WIND TURBINE APPLICATION

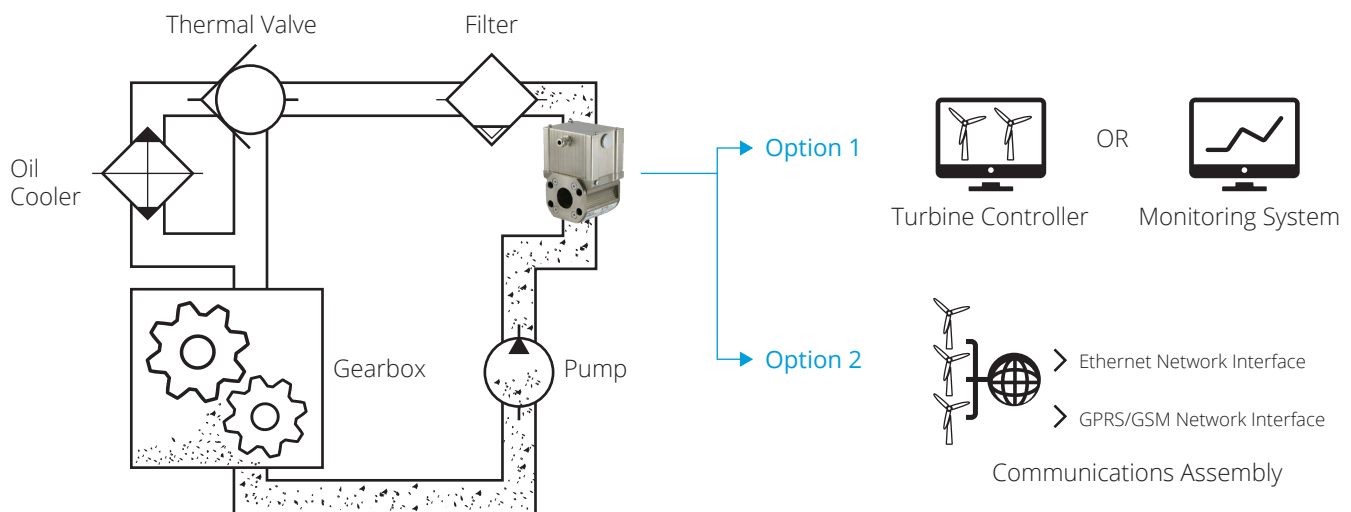
MITSUBISHI MWT1000A

Real-time detection of gearbox damage - anytime, anywhere.
Designed for the Mitsubishi MWT1000A Wind Turbine, the MetalSCAN on-line oil debris sensor installs easily into the oil line after the pump and before the filter.

Application

To install the sensor, the existing hydraulic hose before the filter is removed, the sensor is placed in-line with four new elongated bolts and an adapter fitting to secure the new hose and sensor to the filter inlet port. The sensor can then be wired from the existing monitoring system, if fitted, or can be interfaced directly to a MetalSCAN Communications Assembly for wireless GPRS or Ethernet network connection. Simply follow the step-by-step installation instructions included with the MetalSCAN package. Installation of a MetalSCAN to a Mitsubishi MWT1000A can be completed in less than 2 hours per turbine.

Installation on Mitsubishi MWT1000A Wind Turbine



LONG LIVE EQUIPMENT



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MITSUBISHI MWT1000A

Ordering Information

MetalSCAN 3115 Sensor Module

Order: Sensor-3115

Including: 38mm bore and -24 SAE J518 (Code 61) 4-bolt flanges, one side flange with 225 O-ring groove, 1x 225 O-ring, 20 bar max pressure, 5 msec pulse width, integral electrical connection terminal block, user's manual, 12 month warranty.

MetalSCAN Sensor Installation Kit

Order: Install-MWT1000Ax

Including: 4x extended mounting bolts (M12x1.75x140mm), 4x M12 lock washers, 4x mounting bolts (M16x1.75x 40mm), 4x M16 lock washers, 1x code 61 adapter, 2x Code 61 Flange halves, 2x O-ring face seals, hose assembly, 12 month warranty.

OPTIONS



MetalSCAN Cable

Order: Cable-3003x

Communication Wire between MetalSCAN Series 3000 Sensor and power supply/host system – 4 conductor (per 30 m. roll), 12 month warranty.



Enclosure for Alarm-3006x or Alarm-3009x

Order: Alarm-3008x

Including: Fiberglass, NEMA 4 enclosure, L 254mm x W 203mm x H 203mm, 12 month warranty.



MetalSCAN Series 3000 GPRS Communications Assembly

Order: Alarm-3006x

Including: Particle counting, particle count resetting, BIT monitoring, wireless GPRS/GSM Modem, configurable for Email, ModBUS TCP, OPC and/or Database interface, Web configuration, 24VDC input power, DIN Rail, Terminal Strip, 10m cable for connection to MetalSCAN sensor, user's manual, 12 month warranty.

Note: 1) SIM card and GPRS/GSM data account is not included.



MetalSCAN Series 3000 Ethernet & Email Communications Assembly

Order: Alarm-3009x

Including: Particle counting, particle count resetting, BIT monitoring, Ethernet, configurable for Email, ModBUS TCP, OPC and/or Database interface, Web configuration, 24VDC input power, DIN Rail, Terminal Strip, 10m cable for connection to MetalSCAN sensor, user's manual, 12 month warranty.



MS3115 INSTALLATION ON MITSUBISHI MWT1000A

MetalSCAN
ONLY BY GASTOPS

ORDER NOW

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