

MUIRHEAD®
PROTECTION SYSTEMS

ENGINE PROTECTION & DATA LOGGING SYSTEM

The **Muirhead®** Engine Protection and Data Logging system (Part No. 3466) is designed to incorporate circuitry which continually monitors and stores 5 engine functions via switches and sensors. The functions monitored and stored are engine oil pressure, engine water temperature, engine oil level and combined engine coolant level/flow.

In the event of an abnormal engine condition, the engine protection control module detects the fault and illuminates the individual LED, thereby activating the alarm. If the fault is still present after a pre-set time, the engine will shutdown. An override switch is also incorporated to allow for manoeuvring the machine to a safe location so corrective maintenance can be carried out.

The **EarthTrack™** Data Logging system records and stores any abnormal conditions including the activation of the override function. This information can be downloaded and analysed at regular intervals. All data is recorded as events not as analogue inputs. The **EarthTrack™** software is user friendly which allows for trouble free downloading of information stored in the logger.

FEATURES & BENEFITS

- System test function
- Individual fault indicators
- High quality connectors and mounting bracket
- Reduces downtime
- Compact design and simple to install
- Universal application



Part No. 3449 Data logging EPS kit

Used on surface and underground machines



Manufactured by:



PERTH

Unit 2-5/511 Abernethy Road
Kewdale Western Australia 6105
Ph: +61 8 9353 6577
Fax: +61 8 9353 6578

KALGOORLIE

24 Percy Road
Kalgoorlie Western Australia 6430
Ph: +61 8 9021 1600
Fax: +61 8 9091 4927

MT ISA

1A Ryan Road
Mt Isa Queensland 4825
Ph: +61 7 4749 0233
Fax: +61 7 4749 0232

BRISBANE OFFICE: +61 7 3880 1231 **MELBOURNE OFFICE:** +61 3 9545 5859

www.rct.net.au

sales@rct.net.au

Copyright© Remote Control Technologies Pty Ltd