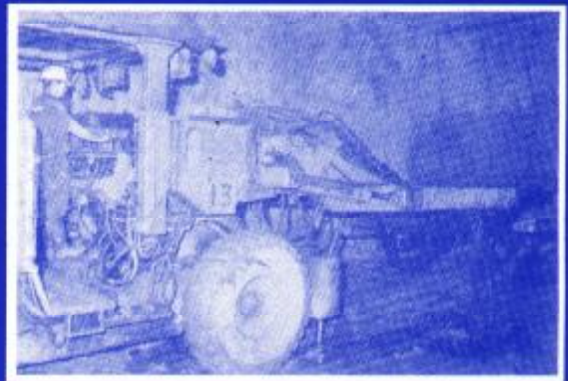




ROUTINE SERVICE MONITOR



RSM FLAMEPROOF MODEL

SELF CONTAINED PROGRAMMABLE MICROPROCESSOR

CONTROLLED ELECTRONIC DISPLAY INSTRUMENT

TOTAL HOURS TIMER 0 - 9999 HOURS
ROUTINE SERVICE TIMER 0 - 999 HOURS
SPECIAL SERVICE COUNTER 0 - 99 ROUTINE SERVICES
PREWARNING ALARM PRESET 0 - 99 HOURS

6V TO 16V — A/C or D/C

AUSTRALIAN DESIGNED AND MANUFACTURED

RSM - ROUTINE SERVICE MONITOR

Flameproof version of RSM is in a cast high tensile brass enclosure designed to AS2480 and Department of Mineral Resources approval No. Excl. R.11250.

An "O" Ring seal is incorporated in the window cover of the enclosure external to the flamepath giving the enclosure an environmental rating of IP65 provided all glands and gland plugs are fitted.

The RSM is designed to forewarn plant operators of safety inspections and services that become due on a plant hours run basis.

A magnetic sensor is incorporated into the RSM. This sensor may be used in conjunction with a special field permanent

magnet to reset the counter and/or timers when a routine and/or special service is carried out. This allows the flameproof version RSM to be reset without opening the flameproof enclosure.

The RSM has three push buttons mounted on the front bezel to allow the RSM to be programmed to user requirements.

The RSM enclosure is fitted with a flameproof cable gland and supplied with four metres of Type 1, 4 x 30/0.25m/m² collectively screened V105 PVC sheathed cable.

The RSM may be mounted and operated in any orientation however high temperatures should be avoided.



ABOVE: RSM shown without cover

UNIT IS APPROXIMATELY 117mm SQUARE by 95mm DEEP



STOTTS

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