

REPORT 5631

ENGINEERING BULLETIN

MWM 4.10 DIESEL ENGINE SYSEM



ISSUED 5 NOV 2012

Prepared for: Industry

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Industrea advise all operators that have an Industrea MWM 4.10 Diesel Engine System to check that the explosion protected fixed joints are gas tight. Industrea Mining Equipment have been advised that exhaust system joints have failed open to mine atmosphere. A soapy water test of joints from engine, turbo, pipe and scrubber should be undertaken. This interim advice is given pending a full review of the system, where after further advice will be issued.

Industrea also advise a recall of the engine inlet system joint. The gasket material in this area will be changed to accommodate increased crush capability. The current design of this joint ensures that an explosion will be contained; however it does allow leakage and failure of a soapy water test from the inlet system - after the flame trap. Leakage after the flame trap does not constitute a failure of flame proof integrity, however the new gasket will fully seal this joint.

Industrea has installed the MWM engine system on Mk7 Minecruisers and Graders

For further information please contact Industrea Mining Equipment.




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