



## PRESS RELEASE

Doosan Infracore  
Construction Equipment

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### Old Faithful and the thin white line.



British company L&R Roadlines are longtime partners and users of DIPP compressors. Their road marking business employs compressed air in a variety of uses for delivering white line material to the road surface.

Truck mounted compressors are started at the beginning of a work shift and used during the drive to site, to power a system heating a storage tank and transfer ducts before operation. Once on site (usually at night), the compressor powers its onboard generator, to light up the scene whilst molten material is transferred from a feeder truck to the storage tank, where air powered paddles agitate it to prevent solidifying. An air lance is used to clear debris, and in wet weather the lance combined with a gas hopper, dries the immediate surface area. The truck is steered roughly into position for a skilled operator to manipulate air adjusted feeder ducts which precisely direct the molten material flow to the road surface and finally an air blast injection of Ballotini glass beads is delivered, for enhanced reflectability. Job done ! – for all except the compressor... which is used on the drive home, to power the duct heater system through a cooling cycle.

Not an easy life for the compressor, but remarkably one of L&R's oldest compressors is approaching 15,000 completely incident free working hours. The P180WD compressor uses the renowned 85mm 'air-end' and was built during April 2000. It was put immediately into service where apart from regular 500 hour maintenance it has received no special attention or repair. L & R Maintenance Manager Graham Mills commented "we never give it a second thought really, just switch it on and it



Doosan Service Engineer  
Lee Dickinson with Faithful



faithfully delivers – every day without fail”. Small compressors lead a hard life, but good old Faithful is nearly three times past expected hours and still going strong.

L&R Roadlines was established in 1972 and is one of the largest and most respected names in the independent UK road marking industry. They operate a fleet of trucks carrying 22 compressors of varying (small) size, from new to 12 years old. Within their organisation is Somerford Equipment, truck and machine bodybuilders, exclusively using Doosan compressors.

<http://www.lroadlines.co.uk/mission.htm>