



Technical Bulletin / Safety Alert

Unique ID No : DES2016-TBSA-04 **Rev:** 0

Subject : Upgrade of Strangler Valves

Date : 5th December 2016

Applicable to : VLI JUG-A-0 Diesel Engine Systems currently complying to:
MDR 114991DES

Details of Revision : 0 - Original Issue

Note: Minimum PPE required to carry out any inspections contained in this TBSA shall be protective clothing & footwear, safety glasses, hearing protection & any site specific requirements. A JSA or equivalent should be carried out prior to performing these tasks.

Description:

Due to the reported inconsistencies with the reliability of the Strangler Valves used in the above Design Registered diesel engine systems, VLI instigated a review of these products. Further to this review of the existing Strangler Valve, VLI have revised the Strangler Valve design and replaced some key components. These changes have been made to improve the reliability of the Strangler Valve whilst they are in service. In addition to the changing some of the key components, VLI have revised the internal testing procedures of the Strangler Valve which demonstrate the improved operation.

Notification:

The below table indicates the new part number applicable to the upgraded Strangler Valve.

Description	Existing Part Number	New Part Number
Strangler Valve	0102-50025	0102-60133

The new Strangler Valve can be directly interchanged with the existing valve.

As part of the upgrading of the valve and the allocation of a New Part number, the NSW DIR&E have requested that VLI apply for a modification to our existing design registrations.

This has resulted in the following:-

Current MDR DES	New MDR DES
MDR 114991 DES	MDR 114991 DES - a

All new or Upgraded Strangler Valves will be supplied with, a Serial number and a Test Certificate.

Repair kits will no longer be available for external sale

Recommendations:

VLI recommend the new Strangler Valve for the above Design Registered diesel engine systems be installed to improve reliable operation.

Existing Strangler Valves can be upgraded in most cases (depending on condition) or new valves can be procured.

Please ensure this document is circulated to all relevant personnel within your organisation.

Should you have any further queries please contact your VLI Representative.

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