



Technical Bulletin / Safety Alert

Unique ID No : DES2016-TBSA-01 **Rev:** 0

Subject : Upgrade of Strangler Valves

Date : 30th September 2016

Applicable to : VLI Driftrunner & Brumby Machines and Diesel Engine Systems currently complying to:
MDR 090376 DES - 1
MDR 090376 DES -10 & -11

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 Type 1 and Type 2 Strangler Valves, VLI have revised the Strangler Valve design and replaced some key components. These changes have been made to improve the reliability of the Strangler Valves 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 Valves which demonstrate the improved operation.

Notification:

The below table indicates the new part numbers applicable to the upgraded Type 1 and Type 2 Strangler Valves.

Description	Existing Part Number	New Part Number
Type 1 Strangler Valve	5-04247001	6-0411073-001
Type 2 Strangler Valve	6-04116304	6-0411072-001

The new Strangler Valves directly interchange with the existing valves.

As part of the upgrading of these valves and the allocation of New Part numbers, 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 090376 DES - 1	MDR 090376 DES – 1a
MDR 090376 DES - 10 MDR 090376 DES - 11	MDR 090376 DES – 11a

Recommendations:

VLI recommend the new Strangler Valves 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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