

## INSPECTION AND TEST PLAN

Page 1 of 2

1. CONTRACTOR
2. CSBP

P.O. No.:  
 WO No.:  
 Description: **Gearbox (generic)**  
 EQU No.:  
 Rotable # / SN:

Vendor:  
 Sub Vendor:  
 Location

| Item No./<br>Operation<br>Stage No. | Manufacturing or Inspection Description   | Procedure No./<br>Specification<br>Requirement | Action |     | Date<br>Completed | Witnessed<br>by |   | Report,<br>Document Ref. |
|-------------------------------------|---|--|--------|-----|-------------------|-----------------|---|--------------------------|
|                                     |   |  | 1      | 2   |                   | 1               | 2 |                          |
| 1.0                                 | Review P.O Documents and OEM data   |  | R      |     |                   |                 |   |                          |
| 2.0                                 | Review, Inspect Parts and Material Certificates                                   | OEM data                                       | R/A    |     |                   |                 |   |                          |
| 3.0                                 | Insp. Gearbox and components during / after disassembly                           | OEM data,<br>photographic<br>record            | W      | W   |                   |                 |   | O/H Report               |
| 4.0                                 | Measure all Gearbox critical dimensions and record                                | OEM data                                       | W      | R/A |                   |                 |   | O/H Report               |
| 5.0                                 | Check oil condition   |  | W      | R/A |                   |                 |   | O/H Report               |
| 6.0                                 | Inspect Seal Condition  |  | W      | RI  |                   |                 |   | O/H Report               |
| 7.0                                 | NOTE; CSBP Engineering standards and procedures shall apply for all weld repairs. | GM-05-050-03<br>DP-05-095-06                   | W      | R/A |                   |                 |   | O/H Report               |

W-Witness, Mandatory Hold Point

R/A - Review Documentation



Shading Indicates Documentation To be Supplied

RI -Random Inspection / Witness

R - Review Documentation Only.

Please Note CSBP Engineering Standards can be found on [www.csbp.com.au](http://www.csbp.com.au) supplier information/engineering documents.

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|-------------------------------------|--|--|--------|----|-------------------|-----------------|---|--------------------------------|
|                                     |  |  | 1      | 2  |                   | 1               | 2 |                                |
| 8.0                                 | Insp. Gearbox during assembly  | OEM data                                       | W      | RI |                   |                 |   |                                |
| 9.0                                 | Inspect backlash and endfloats   | OEM data                                       | W      | W  |                   |                 |   |                                |
| 10.0                                | Check gearmesh mark-up patterns  | Manual   | W      | W  |                   |                 |   | O/H Report                     |
| 11.0                                | Inspect paint (Coating system D colour blue grey Code N53)                             | ES 14-102-12                                   | W      | RI |                   |                 |   |                                |
| 12.0                                | Inspect packaging (ie; all shafts covered/protected )                                  |  | W      | RI |                   |                 |   |                                |
| 13.0                                | Review all documents. Reports and ITP shall be available prior to release and delivery |  | W      | W  |                   |                 |   | O/H Report, ITP,<br>Parts List |

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