

T-043 Inspection Limits and Repair

Gas Producer Oil Cover Assembly

Engine Application(s):	250-C30, C30G, C30G/2, C30L, C30M, C30P, C30R, C30R/1, C30S, C30U								
Subject:	Inspection and Rework Procedures for the E6898945 GP Bearing Support Cover Assy.								
Compliance:	Any time the GP Oil Cover Assy. is removed for overhaul. Refer to the Table for Inspection and Rework Limits.								
Notes:	Refer to OEM's published data for installation, engine operation and disassembly.								
Revisions:	<table border="0"> <tr> <td>N/C</td> <td>Dated: 9/05/97 Initial release.</td> </tr> <tr> <td>A</td> <td>Dated: 1/29/01 Updated format.</td> </tr> <tr> <td>B</td> <td>Dated: 9/03/09 Updated EXTEX to TIMKEN.</td> </tr> <tr> <td>C</td> <td>Dated: 2/04/16 Updated Timken to EXTEX Engineered Products.</td> </tr> </table>	N/C	Dated: 9/05/97 Initial release.	A	Dated: 1/29/01 Updated format.	B	Dated: 9/03/09 Updated EXTEX to TIMKEN.	C	Dated: 2/04/16 Updated Timken to EXTEX Engineered Products.
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E6898945
GP Bearing Support Oil Cover Assembly
Inspection and Rework Limits

Condition	Service Limit	Repair Limit	Corrective Action
Warpage on Mounting flange.	None.	0.100"-0.110"	<ol style="list-style-type: none"> 1. Measure flange thickness and machine. Minimum thickness is 0.100" prior to spray. 2. METCO 450 plasma spray to restore flange thickness then machine if greater 0.110"
Cracks.	None.	Any crack.	Weld repair or replace.

TABLE 1