



Corporation of Iowa, Inc.

Service Bulletin

Date: January 3, 2007

Title: Hydraulic pump case drain hose upgrade

Bulletin No.: SB00701

Product Series /Model: All trucks with 30 or 40CFM Ingersol Rand air compressors built prior to November 1, 2006

Rating:

<input type="checkbox"/>	Directive (Action Is Required)
<input type="checkbox"/>	Information (Action Is Optional)

<input checked="" type="checkbox"/>	Alert (Potential Problem)
<input type="checkbox"/>	Product Improvement (Enhance Product)

Summary: The customer service group at Maintainer Corporation monitors warranty and field service issues on a regular basis. Recently a trend started to appear where hydraulic system pump shaft seals were exhibiting lower than normal life. Investigation has found that under certain circumstances pressure spikes occur in the hydraulic pump case that are suspected to shorten seal life. Increasing the size of the line from the hydraulic pump case drain port to the reservoir decreases the pressure spike to an acceptable level.

Action: Change the hydraulic system pump case drain line
From: 3/8" ID (-6) or 1/2" ID (-8)
To: 3/4" ID (-12)

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