

SERVICE BULLETIN

Title: 19XL/XLT Thrust Shoe Assembly - 19DA23-203
Models Affected: 19XL/XLT

Number: C9809
Date: 4/27/98
Supersedes: New
Date: N/A

Purpose:

To inform the field of a change to the thrust shoe assembly 19DA23-203 for the 19XL/XLT compressors.

Information:

At least one thrust bearing failure was found to be caused by thrust shoes that did not “float” once assembled into the thrust bearing assembly. A dimensional analysis was performed on the parts and the assembly. It was found that if the tolerance for the hole depth in the back of the shoe was to

File: Specified Parts

Prepared By: Tom Pietrowicz

Approved By: Alan M. Johnson

This Document and the material contained herein are the property of Carrier Corporation and may not be copied, reproduced, or released without written permission of Carrier Corporation.

the higher limit of the depth dimension, the shoe could bottom out in the assembly. This would not allow the shoe to float and distribute the load evenly across the bearing face.

When performing routine inspection of the machine, check the thrust bearing assembly to be sure that the thrust shoes float when installed. If they do not, replace them.

As of week 48 of 1997 (November 28, 1997), the revised shoe has been shipping from the vendor.

Mail Keys: 2.33A, 2.33B, 2.33D, 2.40, 2.40A, 2.40B, 2.40D, 2.40M, 2.46A, 5.25G