



TRANE®

Service Alert

Subject: CenTraVac Thrust Bearing Alignment Mark Removal

ORDER NO: CVHE-SVA07A-EN DATE: June 10, 2002

**To: Field Office Managers, Field
Service Managers and Parts
Managers**

From: La Crosse CenTraVac Technical Service

Introduction

The purpose of this Service Alert is to inform the field that a change is being implemented that removes the alignment (high spot) markings on the duplex ball bearings for the CenTraVac® thrust bearings.

Discussion

In the past, all CenTraVac duplex ball bearing sets were marked for high spots and had specific alignment marks to allow proper installation (a half of a "V" or small circles for the outer race and a straight line or small circles for the inner race). The procedure for bearing installation is covered in Service Bulletin CVHE-SB-33A and PART-IN-43. Beginning in 2002, the bearing vendor will be shipping duplex ball bearing sets without the high spot markings (no alignment marks present). In the past, when bearing sets were received



without the alignment marks, they were rejected for installation on the CenTraVac®. Today, if the bearing set arrives with no alignment markings, this is perfectly acceptable. No special alignment of the duplex ball bearings is required for these bearings except that they are mounted on the shaft in a back to back arrangement. This means that the oil grooves in the outer race must face each other when they are installed on the shaft. No special orientation of the oil grooves is necessary. If the bearing set has alignment marks, then follow the procedure given in Service Bulletin CVHE-SB-33A and PART-IN-43.

Units Affected

All direct drive CenTraVac machines that use the duplex ball bearing thrust bearings (Models CVHE, CVHF, CVHG, CDHF and CDHG).

Expiration Date

This service alert does not expire until further notice.

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Supersedes	New
Stocking Location	La Crosse

Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice. Only qualified technicians should perform the installation and servicing of equipment referred to in this publication.