



DIVISION TAB:TRANE REFRIGERATION
PRODUCTS
PRODUCT TAB:RECIPROCATING COM-
PRESSOR-CONDENSER UNITS
MODEL TAB:HERMETIC M - R
LITERATURE ITEM- GENERAL SERVICE
BULLETIN

LITERATURE FILE NO.

HCOM-SB-11A

**GENERAL
SERVICE BULLETIN**

Since the Trane Company has a policy of continuous product improvement, it reserves the right to change specifications and design without notice. The installation and servicing of the equipment referred to in this booklet should be done by qualified, experienced technicians.

7/1/81
Supersedes HCOM-SB-11
Dated 2/17/76

SUBJECT: MODEL M AND R COMPRESSOR OIL PUMP

INTRODUCTION

Early design Model M and R compressors experienced oil pump malfunctions because the roll pin backed out of the oil pump relief plate. This bulletin discusses the causes of this malfunction and proper corrective action.

DISCUSSION

The oil pump relief plate was redesigned and the roll pin was replaced by a shoulder pin to prevent reoccurrence of this malfunction.

The redesign incorporated the following modifications:

1. The oil pump roll pin was replaced with a drive lock shoulder pin.
2. The relief plates for the Model M and R compressors (PLT-397 and PLT-437) were modified to use the drive lock shoulder pin.
3. Both relief plate assemblies were made interchangeable with all design sequence Model M and R compressors.

NEW PRODUCTION

The redesigned oil pump relief plate was incorporated into all Model M and R compressors manufactured after September 1, 1975.

PARTS ORDERING INFORMATION

To order the redesigned relief plate assembly or parts, refer to Unit Parts Lists HCOM-UP-40 and HCOM-UP-14.