



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

LITERATURE FILE NO.

HCOM-SB-55

**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 A-438
Dated 10/10/72

SUBJECT: MODEL E COMPRESSOR DISCHARGE VALVE CAGE, CYLINDER LINER AND
SUCTION VALVE

DISCUSSION:

In 1972, a design change was made on the Model E compressor. This change consisted of a specially hardened liner, a thickened, unplated suction valve and a machining change in the discharge valve cage. The new design valve cage replaced the teflon discharge valve cushion and cushion retainer with a gas cushion.

The compressor design sequence letter, which appears in the compressor model number, was changed to provide immediate identification of the compressors with redesigned components.

Model E compressors with A,B,C,D,E and F design sequence letter use the old design components.

EXAMPLE: 2E5F48

Model E compressors with redesigned components were assigned design sequence letter "G".

EXAMPLE: 2E5G48

Existing office stocks of the old parts were to be used. Returns were not accepted.

Parts and assemblies that were affected by this design change are listed below with important comments regarding application and interchangeability.

<u>PART DESCRIPTION</u>	<u>PART NO.</u>	<u>REPLACEMENT PART NUMBER</u>	<u>COMMENTS</u>
14. Cylinder Liner Assy. Old/With unloaders (Std. Lift Valve)	LNR-24	Use LNR-34	LNR-24 not available. Replace with new cylinder liner assy.
15. Cylinder Liner Assy. Without unloaders (New) (Low Lift Valve)	LNR-37		Replaces LNR-28
16. Cylinder Liner Old/Without Unloaders Low Lift Valve)	LNR-28	Use LNR-37	LNR-28 not available. Replace with new cylinder liner assy.
17. Cylinder Liner Assy. With un- loaders (New) (Low Lift Valve)	LNR-35		Replaces LNR-27
18. Cylinder Liner Assy. Old/With Unloaders (Low Lift Valve)	LNR-27	Use LNR-35	LNR-27 not available. Replace with new cylinder liner assy.

The old cushioned discharge valves are suitable for reuse. The cushion retainer (RTR-33) and the discharge valve cushion (CUS-12) are available from service stock to rebuild the old style valve cage (CAG-26).