



FILE INFORMATION:  
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BULLETIN

LITERATURE FILE NO.

**HCOM-SB-46**

**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 S-82  
Dated 9/26/73

SUBJECT: MODEL F COMPRESSOR, ROTOR BOLT TORQUE CHANGE

### INTRODUCTION

In 1973, the recommended torque specification for the rotor bolt of all Model F reciprocating compressors was revised to eliminate an identified cause of internal mechanical interference which could result in premature motor failure.

### DISCUSSION

The previously recommended rotor bolt torque of 135 ft. lbs. tended to cause a distortion of the rotor laminations, which resulted in internal mechanical interference.

The recommended rotor bolt torque is now 90 ft. lbs. for all Model F compressors.