



**UNITED
TECHNOLOGIES
CARRIER**

Commercial Division
Carrier Corporation

BULLETIN: CA-SB-19-C-66-30
DATE: 2/3/66
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SERVICE BULLETIN

SUBJECT: **THREE SHOE BEARING ASSEMBLY REDESIGN, 19C**

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PURPOSE: To forward information on a design change made to the inner oil retaining ring of the 19C three-shoe bearing assembly.

**MACHINES
AFFECTED:** All standard 19C3, 4, 5, 6, 7 and 8 (with U motor) size compressors (compressor serial number 40624 and lower) shipped before 12/6/65.

PROCEDURE: An O-ring gasket has been added to the OD of the inner oil retaining ring.

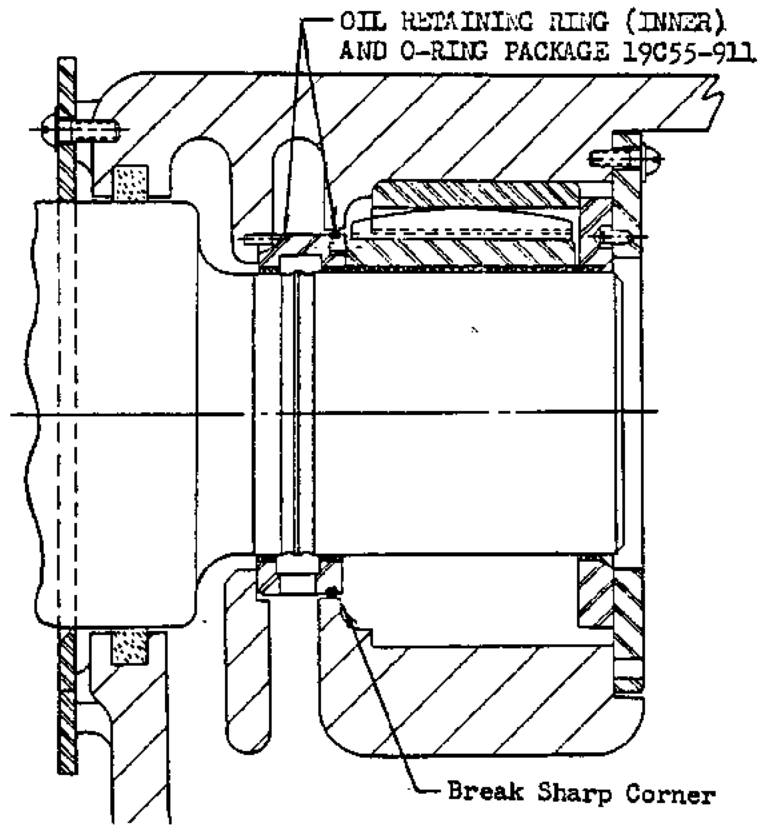
It is recommended that the inner oil retaining ring be replaced with the O-ring design whenever the three-shoe bearing of a 19C compressor is inspected for any reason.

A package containing a modified oil retaining ring and O-ring has been set up under Part Number 19C55-911. This assembly is completely inter-changeable with the old retaining ring.

When installing the new assembly, it may be necessary to break the corner of the bearing housing slightly (Figure 1) with a small file or cutting edge to protect the O-ring. Apply oil to the O-ring and carefully fit the retainer ring with the O-ring in place.

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REAR BEARING, MACHINE SIZES, 19C3 THRU 19C7
AND 19C8 WITH "U" SIZE MOTOR

FIGURE 1