



**UNITED
TECHNOLOGIES
CARRIER**

Commercial Division
Carrier Corporation

BULLETIN: CA-SB-19-FA-76-83
DATE: 11/1/76
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SERVICE BULLETIN

SUBJECT:

17/19FA THRUST BEARING SHIMS

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PURPOSE

To inform the field how to install correctly the thrust bearing shim on 19FA compressors.

MACHINES AFFECTED

19FA Chillers.

BACKGROUND

Thrust bearing shims 17FA402-213 and 17FA502-213 consist of a solid metal backing plate bonded to several layers of peelable shim. If the shim is installed with the peelable layers exposed, pieces of laminate may peel off when the thrust bearing assembly is installed in the thrust housing. These pieces of laminate can block the oil passages in the thrust housing.

PROCEDURE

Install the thrust bearing shim with the peelable layers against the thrust bearing as shown in Fig. 1.



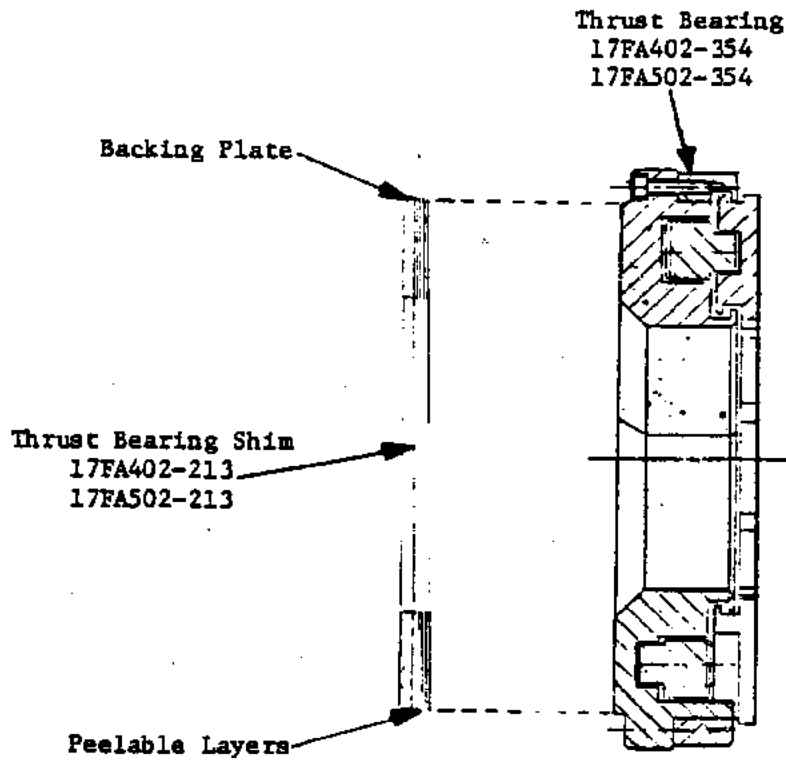
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When installing shim 17FA402-213 or 17FA502-213, the peelable layers should be against the thrust bearing as shown.

Fig. 1