



**UNITED  
TECHNOLOGIES  
CARRIER**

Commercial Division  
Carrier Corporation

BULLETIN: CA-SB-19-E-76-81  
DATE: 9/27/76  
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## SERVICE BULLETIN

SUBJECT:

**OIL DIFFERENTIAL PRESSURE GAUGE DESIGN CHANGE**

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### PURPOSE

To advise of a change to the bolt circle diameter of the oil differential pressure gage.

To recommend a method for installing the new design gage in panels originally suited for the old design gage.

### MACHINES AFFECTED

19EA and 19FA machines shipped prior to July 9, 1976. The approximate machine serial number cut-off is 25,028.

MATERIALS: Oil Pressure Gage, Part No. KM05BW220

### PROCEDURE

Figure 1 shows the dimensional differences between the old and new design. A machine shipped before July 9, and with a serial number lower than 25,028, is most likely to have the old design gage. Service Parts no longer stocks the old design. If replacement is necessary, use the following installation method:

1. Remove the old gage and its connecting piping.
2. Remove the four screws that hold the plastic cover onto the new gage.
3. The existing holes in the panel will have to be elongated to match the bolt pattern of the new gage. Use the plastic cover in Step 2 as a guide. We suggest using a rattail file, but make sure that the filings are collected and not allowed to fall into the panel.
4. Install the new gage and its connecting piping (see Fig. 2).



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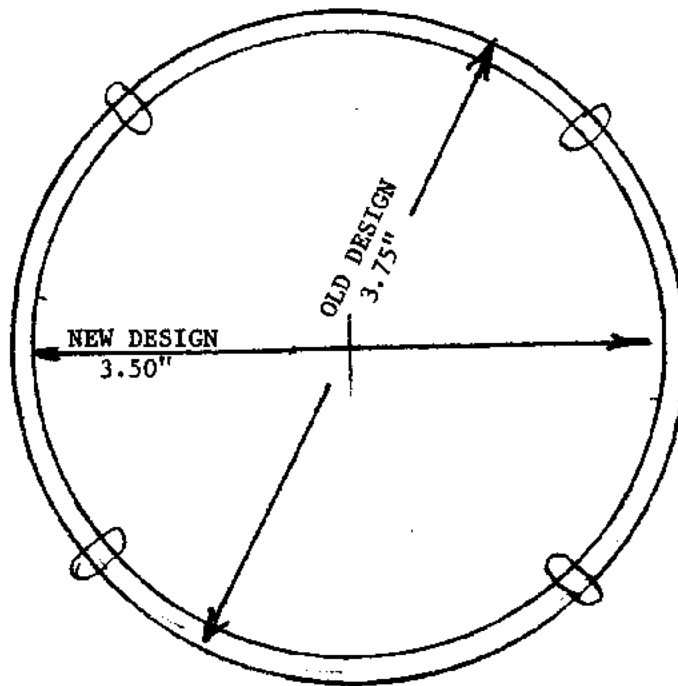
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COMPARISON OF BOLT CIRCLES  
OLD DESIGN TO NEW DESIGN  
PN KM05BW220



ELONGATED HOLES  
SHOULD APPEAR AS  
SHOWN

FIG. 1

USING PLASTIC COVER OF NEW DESIGN GAGE AS A TEMPLATE,  
ELONGATE HOLES IN CONTROL PANEL TO MATCH BOLT CIRCLE.

AFTER USE AS TEMPLATE, REPLACE  
PLASTIC COVER AND INSTALL  
COMPLETE ASSEMBLY FROM REAR  
OF PANEL AS SHOWN.

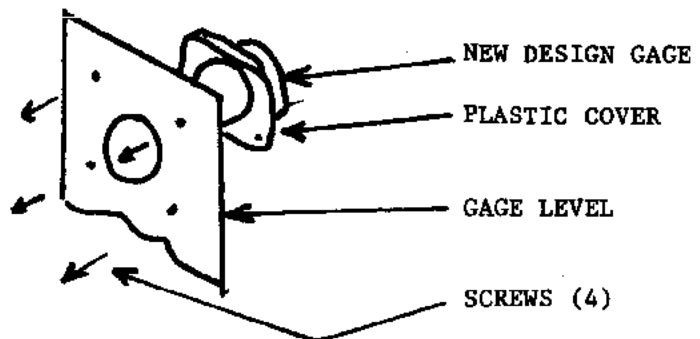


FIG. 2