

# SERVICE BULLETIN



REPUBLIC AVIATION CORPORATION  
FARMINGDALE, LONG ISLAND, NEW YORK  
SERVICE DEPARTMENT

MARCH 17, 1947

**MANDATORY CHANGE**

SERVICE BULLETIN NO. 13

## INSTALLATION OF RESTRICTOR FITTING ON ENGINE FOR OIL PRESSURE GAUGE LINE

### Reason for Change:

To provide a restrictor at the beginning of the oil pressure gauge line so that if the line breaks engine will be lost at a slow rate.

### Airplanes Affected:

Republic Serial Nos. 426 through 484 inclusive with the following exceptions which have already had this change accomplished in production: 446, 447, 452, 460, 468, 471, 473, 480, 481 and 483.

### Description of Change:

This change involves removing existing oil pressure gauge line elbow on the engine, installing new elbow incorporating restrictor and shall be accomplished as follows:

1. Open top engine cowl.
2. Disconnect oil pressure gauge line from elbow on top aft end of engine leaving the reducer fitting in place.
3. Install new elbow SK 17-84052-4 and re-bend oil pressure line if necessary.
4. Close top engine cowl and make suitable entry in log book.

W. H. Ehmann  
Service Manager

If you have sold your airplane, please forward this bulletin to present owner.