

FIELD SERVICE BULLETIN

NO. 17  
January 16, 1947

CARBURETOR AIR STRAIGHTENER INSTALLATION

To obtain substantial mixture distribution improvement, thereby reducing engine roughness, install 145-42222 carburetor air straightener in Navion as follows:

1. Remove grill from engine nose cowl section, and inspection door from lower engine cowl.
2. Remove carburetor air scoop, and flexible hot air hoses from air mixing chamber.
3. Disconnect carburetor air control cable from air mixing chamber. Remove air mixing chamber from carburetor.
4. Remove 145-42201-42 carburetor air duct riser from air mixing chamber, and replace with 145-42222 air straightener. Install mixing chamber assembly on carburetor.
5. Connect air control cable, and install previously removed hot air hoses, and carburetor air scoop. Install inspection door and grill.
6. Time required to make this installation should not exceed two man hours.

JOHN W. CASEY  
FIELD SERVICE MANAGER

NOTE: Please return the removed carburetor air duct riser to N.A.A. -  
Attention: Navion Spares Receiving.