

DESCRIPTION AND MAINTENANCE INSTRUCTIONS

COPY
18 JUN 1952**STROMBERG FLOAT TYPE CARBURETTORS
NA-Y9H-507 AND NA-Y9E1-507
AIR SCOOP ATTACHING SCREWS**

1 When the carburettor air screen is not used on the NA-Y9H-507 and NA-Y9E1-507 carburettors (Harvard Aircraft) a spacer, which may be manufactured locally to the exact replica of the frame of the screen, is to be used.

2 The two centre holes in the carburettor main body are drilled into shoulders of the float chamber, leaving only a shallow covering of metal at the base of the hole. When the screen is removed and a spacer not used the screws will bottom in the hole causing a fracture to the shoulder rendering the main body unserviceable. In some cases when the car-

burettor main body has been fractured by this procedure the unserviceability cannot be detected until the screws are removed.

3 The depth of the threaded insert in the carburettor main body is approximately .484 inches. The fillister head screws, Part 285 Ref. 28/17019, is listed for the carburettor attaching parts and when this screw is bottomed in the carburettor body insert there is a gap of .234 inches to be filled with gaskets, carburettor air screen or replica, air scoop and washers.

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

SUPERSEDED
BY 6015-10 BAB-2