

DESCRIPTION AND MAINTENANCE INSTRUCTIONS

CARBURETTORS - UNIT MAINTENANCE

1 Instances have been reported of carburetors being received at overhaul contractors with parts such as idle valve, manual mixture control, either missing or tied loosely to the carburettor, some of these parts presumably having been removed from serviceable carburetors on the shelf for installation on a carburettor in service, resulting in carburetors being received for overhaul with nil hours and several months shelf life remaining. One case was reported of a wire nail being used as a substitute for a taper pin.

2 As operating units are rarely in a position to positively establish the cause of failure, and in most cases have no authority, or limited authority, to dismantle carburetors for investigation purposes, unserviceable carburetors must be replaced and returned for overhaul with the original parts assembled, so that the contractor may receive the carburettor in the same condition as when the unserviceability occurred, in order to correctly evaluate, inspect, test and repair or overhaul as required.

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF