

DESCRIPTION AND MAINTENANCE INSTRUCTIONS

PIPE LINE AND APERTURE BLANKING PROCEDURES

(This EO replaces EO 05-1-2AV dated 14 Jan 58)

PURPOSE

1 The purpose of this EO is to eliminate those conditions which would result in the malfunction of the aircraft as a result of foreign objects entering systems through pipe lines or apertures.

GENERAL

2 When it becomes necessary to disconnect pipe lines or remove fittings from aircraft components, precautions must be taken to ensure that foreign objects will not enter the resulting apertures.

PREVENTION

3 To prevent foreign objects from entering apertures during maintenance or repair the pipe lines are to be capped with approved

plastic plugs or caps. Other openings are to be plugged with the "push in" or "push on" type of plastic plug. Approved types of plugs are catalogued in CAP 10, Section 40D.

4 Where plastic plugs are not available, suitable plugs should be manufactured as an emergency measure. These plugs may be manufactured from wood, fibre, plastic, metal, etc., or any composition that will not crumble or leave residue in the apertures. Do not use cloth, cork, tape, paper, etc., as these may enter the apertures and be overlooked or leave a residue that could cause a malfunction.

5 When components have been removed from an aircraft for any reason regardless if they are serviceable or unserviceable, they are to have suitable plugs inserted in the apertures until the component is replaced on the aircraft or as required for testing or rework.

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF