

# STORAGE PRESERVATION, HANDLING AND SHIPPING INSTRUCTIONS

## STORAGE OF ENGINE MOUNTING SYSTEM VIBRATION ISOLATORS - GENERAL

(This EO replaces Interim Publication)

1 To prevent deterioration in storage, aircraft engine vibration isolators, dynafocal suspension mounts, tube form mounts, sandwich mounts and all associated rubber components are to be stored as follows:-

(a) Items will be stored in a dark, cool and dry place.

(b) Protected from excessive heat, dampness and dirt. Temperatures between 32° and 80° Fahrenheit are satisfactory.

(c) Inspection period to determine the extent or deterioration or presence of corrosion of stored items shall be governed by EO 00-35-1 inclusive of assemblies containing bearings.

2 In order to prevent rubber cores from taking a definite and permanent set and losing their resiliency during storage, vibration isolators constructed with rubber cores compressed within a metal housing, exclusive of those with bonded tubular rubber bushings and fixed sandwich mounts, will be stored as follows:-

(a) Isolators with rubber core housing covers secured by capscrews will be stored with capscrews drawn up finger tight. Screws will be secured in such a manner as to prevent loss in shipping and handling.

(b) Isolators with rubber core housing covers secured by screw-type covers will be stored with covers hand tightened. Covers will

be secured in such a manner as to prevent loss in shipping and handling.

(c) Isolators with rubber cores secured in housings by snap rings will be stored unassembled.

### NOTE

The rubber core will not be placed in the housing. Metal unit to be assembled with rubber core attached in such a manner as to prevent loss in handling or shipping.

(d) Vibration isolators overhauled or repaired by overhaul contractors, or repair depots for return to supply stocks will be assembled as applicable under paragraph 2(c). All serviceable packaged assemblies are to be stencilled with the following:-

Month and year of overhaul or repair; also, "Inspect rubber parts for deterioration, surface cracks or separation of rubber from metal. Inspect rubber cores dimensionally and assemble with proper compression valves prior to service installation (Refer applicable EO for assembly)".

3 Vibration isolators presently in stock are not to be disassembled or compression loads released for the purpose of complying with this Order.

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

Prepared By:  
AMC/SACO/ACA