

DESCRIPTION AND MAINTENANCE INSTRUCTIONS

USE OF SCRIBERS FOR "MARKING OUT"

(This EO replaces EO 05-1-2AU dated 14 Nov 57)

PURPOSE

1 The effectiveness of the protective coating on light alloy metal is dependent on its continuity. A break in this coating due to scratches, etc., bares the metal to the agents of corrosion.

GENERAL

2 A scratch on the surface reduces the load which the material can carry. In addition scratches increase the probability of failure when the material is subjected to fatiguing stresses.

3 Use a lead or grease pencil. Pencil marks are easily visible on the bright surface of the metal.

CAUTION

Scribers, or any tools which produce a scratch on this type of material, are not to be used for "marking out".

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

Prepared by:
AMC/SAMO/CEngl