

PRESERVATION, HANDLING AND SHIPPING INSTRUCTIONS

AIRCRAFT INSTRUMENTS
SALVAGE
AFTER IMMERSION IN SALT WATER

(This EO replaces advance EO 20-1-9E dated 13 Aug 52 and AFRI R6/2 dated 29 Jan 43)

CAUTION

1 Instruments which have been immersed in salt water are to be treated as follows:

- (a) Flush with warm, clear water and dry.
- (b) Apply warm anti-freezing oil to all parts.
- (c) Initiate action for return, without delay, to the appropriate contractor for overhaul.
- (d) Suitably tag instrument to indicate that it has been exposed to salt water and that action has been taken in accordance with this EO.

2 On receipt at the contractors' plant the following action is to be immediately taken:

- (a) Disassemble and clean thoroughly.
- (b) Remove all plating with fine crocus cloth.
- (c) Remove paint with varsol using a wire brush.
- (d) Dip the instrument in a warm solution of soda.
- (e) Dip in warm fresh water, rinse thoroughly and dry.

All steel parts are to be removed from aluminum castings before being immersed in the double bath of paras. 2 (c) and (d) above.

Units are to be left in the bath for only a few minutes to prevent oxidation of the castings.

(f) Brush all parts thoroughly with a wire brush, removing all powdered corrosion.

(g) Mask all parts not intended to receive paint or lacquer.

(h) Apply one coat of zinc chromatic primer and allow to air dry on all aluminum and aluminum alloy parts.

(j) The instrument is to be relacquered internally and painted externally with suitable substitutes for the original finishes.

3 If corrosion has been sufficient to penetrate or weaken any component, it is to be discarded

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF