



DEPARTMENT OF THE NAVY

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IN REPLY REFER TO:

4790
342/0012:LSB

From: Commanding Officer, Naval Aviation Depot, Pensacola
To: Commanding Officer, Naval Air Systems Command, Washington D.C.
Attn: AIR-5304

Subj: IMPLEMENTATION OF FLUID FILM PRESERVATIVE

Encl: (1) Materials Engineering Division Laboratory Report N033-92
(2) LPS/PN 242E Aircraft Preservation for Storage During Rework
(3) LPS/PN 384E Preservation of Component Parts During Rework,
Awaiting Assembly and Prior to Issuance Into Supply

1. A process improvement study was initiated in October 1991 for an evaluation of FLUID FILM preservative with a comparison to the required preservatives being used. Enclosure (1) states the evaluation and results obtained. Further tests on FLUID FILM for its corrosion protection in the Facility's storage area (ASKARS) and in direct exposure to the outside environment gave outstanding results. FLUID FILM provides superior corrosion protection plus a more environmentally safe work place. The use of this preservative will help to remove another ozone depleting substance from the system.

2. Effective upon the availability of the preservative material, FLUID FILM will replace the MIL-C-81309, Type II and MIL-C-16173 corrosion preventive compounds in the rework of component parts and Standard Depot Level Maintenance (SDLM) aircraft at this Facility. Enclosures (2) and (3) have been revised to reflect the new requirement.

3. This letter is submitted for your consideration of this process material improvement and its possible uses. For any clarification of the evaluation, point of contact is Lana S. Beagles (Code 34200) at (904) 452-3553/4 or DSN 922-3553/4.

R.A. FAORO
By direction

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