



DEPARTMENT OF THE NAVY
NAVAL AIR SYSTEMS COMMAND
RADM WILLIAM A. MOFFETT BUILDING
47123 BUSE ROAD, BLDG 2272
PATUXENT RIVER, MARYLAND 20670-1547

IN REPLY REFER TO

Ser PMA-234D/365
November 03, 2003

MEMORANDUM

From: Program Executive Officer, Tactical Aircraft Programs (PMA-234)
To: AIR-4.0P, Flight Clearance Office

Subj: FLIGHT CLEARANCE REQUEST FOR INSTALLATION AND FLIGHT OF
REPAIRED/REWORKED EA-6B MAIN LANDING GEAR (MLG) PISTON
PROCESSED WITH HIGH VELOCITY OXYGEN FUELED (HVOF) COATING

Ref: (a) AIR-4.3 Meeting 19 August 2003
(b) EA-6B Block 82/89/89A NATOPS, COMNAVAIRSYCOM dtd 15 April 2002
(c) NAVAIRINST 13034.1B Flight Clearance Policy for Manned Air Vehicles

1. HVOF coating replaces traditional chrome plating in Depot Level repair/rework process for landing gear applications. Per reference (a) meeting, the EA-6B Program Office was tasked to issue flight clearance request to authorize fleet use of landing gear components using the HVOF process. Part numbers will not be changed to reflect the new repair/rework process.

2. Takeoff Configuration: IAW reference (b)

3. Limits: IAW reference (b)

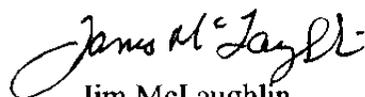
4. Data: Technical qualification data provided via separate correspondence.

5. Time: Request clearance by 30 November 2003.

6. POCs:

a. NAVAIR - Jim McLaughlin, EA-6B Class Desk, (301) 757-7978,
james.mclaughlin@navy.mil

7. Remarks: Per reference (c), this flight clearance provides NAVAIR Airworthiness Certification subsequent to a Design Engineering Review. It does not authorize aircraft/system modification, nor does it satisfy NAVAIR requirements for configuration management. Refer to OPNAVINST 4790.2H for policy guidance on configuration management and mod authority.


Jim McLaughlin
By Direction