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वैमानिक गुणवत्ता आश्वासन महानिदेशालय Directoate General of Aeronautical Quality Assurance रक्षा मंत्रालय, भारत सरकार **Ministry of Defence** एच – ब्लाक, नई दिल्ली – 110011 H Block, New Delhi 110011

नवम्बर 2015

No: 225/31/DGAQA/Aircraft

To,

All Field Establishments

CORROSION ON MILITARY AVIATION STORES

The issue of corrosion on imported CAT "A" aviation stores was discussed in a meeting held on 22.09.2015 under the chairmanship of Secretary (DP) and viewed with serious concern.

2. It is to be appreciated that the corrosion on parts is not acceptable even in general engineering practice. The requirements in this regards are also stipulated in various military standards as part of design and airworthiness requirement for service aircraft. Abstract of such requirement stipulated in DEF STAN 00-970 Volume 2, Chapter 407 is reproduced hereunder for ready reference:

"All parts of the aircraft, both inside & outside shall be so designed, protected, drained and vented that, when the aircraft is maintained in accordance with the Servicing schedule, there will be no unacceptable loss of airworthiness as a result of weathering, corrosion, abrasion, unavoidable mechanical damage to protective treatment during normal maintenance or other cause".

- 3. In view of the above it is re-iterated that corroded aviation stores should not be accepted irrespective whether or not the instructions are spelt-out in the respective documents. A detailed investigation needs to be carried out to identify the reason of such corrosion and implementation of necessary corrective and preventive actions are to be ensured as per regular CAPA procedure in vogue.
- It is requested to sensitise all technical personnel under your control on above requirements for effective implementation.
- This is issued with the approval of Director General, AQA.

(सुभाष चन्द शर्मा) निदेशक, वायुयान

कृते महानिदेशक, वै.ग्.आश्वासन

Copy to : -DDG(\$Z)1. For your kind information DDG(N&CZ) 2. DDG(N) 3. DDG(KPT) 4. SSQAG

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For kind information please 1. PP\$ to DG, AQA

2. PS to ADG, AQA 13-IT Section: With a request to upload on DGAQA website under Technical=>Role & **Functions**