

PRIORITY

Gen-77-11
Paint
Army

PAAUZEXM RULNNAQ131B 1128231-UUUU--RUXMDTA;
ZNR UUUUU
P 222230Z APR 77 ZEX
FM ARNG-DAC EDGEWOOD MD//NOB-AVL-L//
TO AIG 7481
INFO RUEADWD/CNGB WASHDC//CNGB-ARL-A//
P R 212818Z APR 77 ZEX
FM CDR USAAVSCOM STL MO //DRSAV-FEG//
TO AIG 8881
RUMTABA/CDR USA BELL PLANT ACTIVITY FT WORTH TX
RUEOHUZ/CDR USA BOEING-VERTOL PHILA PA
RUCJBBF/CDR DCASPRO-GRUMMAN STUART FL
RUMJBBGA/CDR USA HUGHES PLANT ACT CULVER CITY CA
RUEDEAA/CDR NPRQ SIKORSKY STRATEORD CONN
INFO AIG 9884
RUSNAAA/USCINCEUR VAIHINGEN GERMANY //ECJ-4/ECJ-7//
RUHQMQA/CINCPAC HONOLULU HI //JPO//
RULPAKA/CDR USARSO FT AMADOR QZ //SCARMO-M/
JEADWD/DA DCSLOG WASH DC //DALO-AV// LTC IRBY
JEADWD/DA DCSOPS WASH DC //DAMO-RGD// LTC WILLARD
RUCLHTA/HQ FORSCOM, FT MOPHERSON GA //AFLG-REA//
RUCLDGA/CDR USA AEROMEDIC RES LAB FT RUCKER AL //SGRD-UAD//
RUEOPUA/CDR USA MERDCOM FT BELVOIR VA //AMX-FB-RCT//
BT
UNCLAS
NOTE CLN THIS MESSAGE HAS NOT, REPEAT HAS NOT, BEEN TRANSMITTED TO

PAGE 2 RULNNAQ131B UNCLAS
UNITS SUBORDINATE TO ADDRESSEES, ADDRESSEES ARE RESPONSIBLE FOR
DISSEMINATION OF MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES,
ELEMENTS, OR FOREIGN USERS AFFECTED OR CONCERNED, RETRANSMITTAL
SHALL REFERENCE THIS MESSAGE.
SUBJ CLN MAINTENANCE ADVISORY MESSAGE ON PAINTING OF HELICOPTER
COCKPITS WITH LOW REFLECTIVE LAQUER, (GEN-77-11)
A, TC1-29 PREPARATION OF THE UH-1 FOR NIGHT FLIGHT
B, TC1-32, PREPARATION OF THE AH-1 FOR NIGHT FLIGHT
1. THE MOBILITY EQUIPMENT RESEARCH & DEVELOPMENT COMMAND, IN
CONJUNCTION WITH THE AEROMEDIC RES LAB AND THE ARMY AVIATION
SYSTEMS COMMAND HAS DEVELOPED A SPECIAL LOW REFLECTIVE BLACK LAQUER
MEETING MILITARY SPECIFICATION MIL-L-46159A FOR PAINTING OF
HELICOPTER COCKPITS, THIS HIGHLY SPECIALIZED AND SOPHISTICATED
COATING IS DESIGNED TO REDUCE REFLECTED GLARE BY 98 PCT, NO
OTHER PAINT WILL GIVE THIS EFFECT BUT THIS LAQUER IS NOT YET
AVAILABLE AS A STOCK NUMBER ITEM.
2. REPAINTING PROCEDURES HAVE BEEN PROTOTYPED AT CORPUS CHRISTI
ARMY DEPOT AND FT. CAMPBELL TO DEVELOP A DRAFT STATEMENT OF WORK
FOR THE INTERIOR PAINTING PROGRAM, THIS INTERIOR LOW REFLECTIVE

22 APR 77 03 25M

COATING CONTAINS GLASS BEADS AND SPECIAL SILICA PIGMENTS TO GIVE THE

PAGE 3 RULNNAC1310 UNCLAS

DESIRED LOW LIGHT REFLECTIVE SURFACE MAKING IT EXTREMELY DIFFICULT FOR INEXPERIENCED PERSONNEL TO APPLY.

3. AS SOON AS APPROVAL AND FUNDS HAVE BEEN RECEIVED FROM THE DEPARTMENT OF THE ARMY, PLANS ARE TO BEGIN PAINTING WITH TRAINED PERSONNEL AT SELECTED LOCATION IN ACCORDANCE WITH PRIORITIES ESTABLISHED BY THE DEPARTMENT OF THE ARMY.

4. DA APPROVAL OF THE CONCEPT OF BLACK COCKPITS IS ANTICIPATED WITHIN THREE MONTHS.

5. IT HAS BEEN BROUGHT TO OUR ATTENTION THAT UNITS HAVE BEEN USING TC1-29 AND TC1-30 AS JUSTIFICATION TO BEGIN PAINTING COCKPIT WITH BLACK PAINTS. TC1-29 STATES "SECTION II PRESENTS FOR INFORMATION ONLY, SOME IDEAS CURRENTLY BEING TESTED" PAGE 18 OF THE SAME TC STATES "THESE MODIFICATIONS PRESENTED FOR INFORMATION ONLY AND ARE NOT TO BE ACCOMPLISHED PRIOR TO THE RECEIPT OF AN AUTHORIZING MNO."

6. UNTIL APPROVAL HAS BEEN RECEIVED FROM DA, ALL UNITS EXCEPT THOSE SPECIFICALLY RECEIVING DA APPROVAL FOR TEST PURPOSES WILL STOP UNAUTHORIZED MODIFICATION OF THEIR AIRCRAFT AND WILL RETURN THESE AIRCRAFT TO THE ORIGINAL CONFIGURATION PRIOR TO TRANSFER. USE OF PAINT OTHER THAN MIL-L-46159A BLACK LACQUER WILL NOT PROVIDE

PAGE 4 RULNNAC1310 UNCLAS

THE DESIRED RESULTS. APPLICATION OF THIS LACQUER BY OTHER THAN TRAINED PERSONNEL MAY DETRACT FROM THE SAFETY OF THE MODIFIED AIRCRAFT.

7. POINT OF CONTACT CLN MR. MELVYN J. SHICHTMAN, AV 698-2630/2660,

BT

#1310

72

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