PRIORITY

PTUZEXH RUEDAAS49 3092229-8894=84WMDT;
2AK UUWV
PR 0925647 NOV 75 ZEX
FM ARNC OAG BOGPOOD MO //OAG-AVL-L/
TO AIG 7461
INFO RUEHFQA/ONGB WASHDC //ONGB-ARL-A/
PR 0920907 NOV 75
FM CDUSASCOM STL MO
TO AIG 8861
INFO AIG 9884
CDUSASAP FT WORTH TX
CDUSASAPCOM HUNTSVILLE AL
CDUSAAVOCFT RUCKER AL

UNCLAS
NOTE CLN THIS IS A MAINTENANCE ADVISORY MESSAGE AND HAS NOT, REPEAT
HAS NOT, BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES;
ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL
SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED;
THE RETRANSMITTAL SHALL REFERENCED THIS MESSAGE;
SUBJECT CLN MAINTENANCE ADVISORY MESSAGE FOR UH-1/AH-1 AIRCRAFT
(UH-1-75-15 AND AH-1-75-14);

PAGE 2 RUEDAAS49 UNCLAS
1. PURPOSE OF MESSAGE CLN THE UH-1 AIRCRAFT ENGINE OIL COOLER TURBINE
FAN BEARINGS WILL BE SHOWN AS HAVING A 400 HOUR RETIREMENT LIFE IN
THE NEXT CHANGES TO THE ORGANIZATIONAL MAINTENANCE MANUALS; ALSO;
THE PART NUMBERS OF THESE BEARINGS USED IN THE UH-1/AH-1 AIRCRAFT
SHOULD ONLY BE THOSE LISTED IN THE AIRCRAFT PARTS MANUALS;
2. THE UH-1/AH-1 AIRCRAFT USE THE SAME ENGINE OIL COOLER TURBINE
FAN P/N 200481-002-448-3, THERE ARE TWO MANUFACTURING SOURCES OF THE
FAN WHOSE MANUFACTURERS' PART NUMBERS ARE 135218-1 AND A22012-3;
THE FAN BEARINGS FOR THE UH-1 AIRCRAFT WILL SHOW THESE BEARINGS AS
HAVING A 400 HOUR RETIREMENT LIFE IN TM 55-1522-221-20, CHAPTER 3 OVERHAUL AND
RETIREMENT SCHEDULE, THE NEXT CHANGES TO THE ORGANIZATIONAL
MAINTENANCE MANUALS FOR THE UH-1 AIRCRAFT WILL SHOW THESE BEARINGS AS
HAVING A 400 HOUR RETIREMENT LIFE, TOO;
3. THE CHART BELOW SHOWS ALL BEARINGS USED IN BOTH MANUFACTURERS' ENGINE
OIL COOLER TURBINE FANS AND THE 400 HOUR RETIREMENT LIFE,
THIS INFORMATION SHOULD BE INSERTED IN THE OVERHAUL AND RETIREMENT
SCHEDULE OF CHAPTER 3 OF THE UH-1/AH-1 ORGANIZATIONAL MAINTENANCE
MANUALS PENDING RECEIPT OF THE FORMAL CHANGE; IF THE TIME SINCE
NEW OF THE BEARING IS UNKNOWN, ASSUME THE BEARING HAS 200 HOURS OF
OPERATING TIME; THE BEARING WILL CONTINUE TO BE AN ITEM THAT IS
REPLACED AT DIRECT SUPPORT LEVEL.

ENGINE OIL COOLER TURBINE FAN P/N 132101-1

NOMENCLATURE  NSN  P/N  RETIREMENT SCHEDULE
BEARING  3110-00-196-0176  9123PPANG29  400
BEARING  3110-00-106-1163  9123NPAN29  400
BEARING  3110-00-190-9285  9123NPPFS162  400

ENGINE OIL COOLER TURBINE FAN P/N A20192-1

NOMENCLATURE  NSN  P/N  RETIREMENT SCHEDULE
BEARING  3110-00-066-0879  P203NPPFS50062  400

4. PRESENTLY THERE ARE BEARINGS IN THE ARMY SUPPLY SYSTEM OF VARIOUS
PART NUMBERS AND THE SAME NATIONAL STOCK NUMBERS AS BEARINGS USED IN
THE ENGINE OIL COOLER TURBINE FAN, P/N 204-066-448-3; THE ONLY BEAR-
INGS THAT SHOULD BE USED IN THE TURBINE FAN ARE THOSE WHOSE PART
NUMBERS ARE SHOWN IN THE AIRCRAFT PARTS MANUALS, TM 55-1520-210-34P
FOR THE UH-1 AIRCRAFT AND TM 55-1520-221-34P FOR THE AH-1 AIRCRAFT;
A COMPLETE BEARING LIST IS SHOWN IN PARAGRAPH 3 ABOVE;
5. BEARINGS WHOSE PART NUMBERS ARE SHOWN IN THE AIRCRAFT PARTS
MANUAL WERE DESIGNED TO OPERATE AT ROTATIONAL SPEEDS OF THE TURBINE

PAGE 4 RUEDACA2409 UNCLAS

6. BEARINGS OF OTHER PART NUMBERS MAY NOT BE SO DESIGNED AND WOULD
NOT PROVIDE FULL SERVICE LIFE, THESE BEARINGS SHOULD BE RETURNED TO
THE SUPPLY SOURCE;
7. WE HAVE NOTIFIED THE DEFENSE SUPPLY AGENCY OF THE PROBLEM AND
DIRECTED THEM TO PURCHASE ONLY THE PROPER BEARING;
8T