Report Date: 16-Jun-14 Page 1 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS **ORGANIZATION** DATE PID NUMBER LOCATION AIRCRAFT S/N 64-13123, CH47A INDUCTED QC000000 **BOEING CO, PHILA, PA** 20-May-1985 AND CONVERTED TO CH-47D. S/N 8424168 ON 25 APRIL 1985 TOTAL TIME AT MODIFICATION: 2611.4 ACFT HRS. K.L. MRUK (KL0000) **INSTALLATION OF BOEING VERTOL BOEING CO, PHILA, PA** 20-May-1985 2 QC000000 **FACILITY OF ENGINEERING CHANGE** PROPOSAL (ECP) PHL-CH47D-035, INTERIM **NIGHT VISION GOGGLE COMPATIBLE COCKPIT HAS BEEN COPMLIED WITH ON** THIS AIRCRAFT EPC KIT 145EK350 K.L. MRUK (KL0000) TB55-1520-240-20-28, INSTALLATION OF **BOEING CO, PHILA, PA** 20-May-1985 3 QC000000 **CH47D STAINLESS STEEL FLIGHT** CONTROL TUBES COMPLIED WITH K.L. MRUK (KL0000) QC000000 AIRCRAFT INSPECTION CHECKLIST **BOEING CO, PHILA, PA** 20-May-1985 4 SYSTEM CONVERTED TO THE PROGRESSIVE PREVENTIVE MAINTENANCE (PPM) INSPECTION PROCEDURES IN ACCORDANCE WITH TM55-1520-240-PPM. THIS TM WILL BE APPLIED IN LIEU OF TM55-1520-240-PMS AND TM55-1520-240-PM. TOTAL TIME ON AIRCRAFT 2611.4 ACFT HRS. K.L.MRUK (KL0000) S.O.F. MSG. CH-47-85-07 ONE TIME **BOEING CO, PHILA, PA** 12-Aug-1985 QC000000 1 INSPECTION OF PITCH LINK CONNECTING BOLTS, P/N 1143650-13 COMPLIED WITH TB55-1520-241-20-32 K.L.MRUK (KL0000) 26-Aug-1985 1 QC000000 AIRCRAFT S/N 8424168 TEST FLOWN AND **BOEING CO, PHILA, PA** ACCEPTED AT 2620.9 ACFT HRS. (KM0000) QC000000 TB55-1520-240-20-7 ONE TIME INSPECTION **BOEING CO, PHILA, PA** 26-Aug-1985 2 OF COMBINING XMSN COLLECTOR GEAR ROLLER BEARING COMPLIED WITH. V.HOLMES (VH0000) QC000000 S.O.F MSAG CH47-86-11 OPERATIONAL 132ND AVNCO, HAAF, 03-Sep-1985 1 **RESTRICTION ON ADJUSTMENT OF** PILOT/COPILOTDIRECTIONAL (YAW) CONTROL PEDALS IN CH-47A/B/D **COMPLIED WITH AND ENTER THIS DATE 3** SEPT 85 R.B. (RB0000) 2 QC000000 S.O.F. MSG CH-47-85-10 CHANGE IN 132ND AVN CO, HAAF, 03-Sep-1985 ALLOWABLE ROTOR HEAD OPERATING TIME ON CH47 C/D HELICOPTER WITH FRB **ROTOR BLADES (RB0000)**

Report Date: 16-Jun-14 Page 2 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS **ORGANIZATION** DATE PID NUMBER LOCATION S.O.F. GEN-85-01 ONE TIME INSP FOR QC000000 132ND AVN CO, HAAF, 07-Oct-1985 INTERFERENCE OF MS25224 SWITH GUARD GΑ **COMPLIED WITH (JH0000)** SOF, MAINTENANCE MANDATORY, 132ND AVN CO, HAAF, 11-Oct-1985 1 QC000000 **COMPREHENSIVE SAFETY INSPECTION** GΑ FOR CH-47D HELICOPTERS (CH-47-85-15) (TB 55-1520-240-20-08) COMPLETED THIS DATE, ENTERED BY SSG BURTON (RB0000) 132ND AVN CO, HAAF, 13-Nov-1985 1 QC000000 OCM/ACE PERFORMED AT 2677 ACFT HRS, BY ACE TEAM MEMEBER S.H. AVSCOM GΑ OCMSEC, ST LOUIS MO (SH0000) QC000000 SOF ONE TIME INSPECTION OF VERTICAL 132ND AVN CO, HAAF, 18-Nov-1985 1 HINGE PINS IN CH-47B. C. D ROTARY WING HEADS CH-85-19 TB 55-1520-240-20-35 COMPLIED WITH 15 NOV 85 AT 2681.1 ACFT HRS. SSG GUYETTE (ME0000) QC000000 SOF ONE TIME CONTRACTOR TEAM 132ND AVN CO, HAAF, 13-Dec-1985 1 INSPECTION OF VERTICAL HINGE PINS IN CH-47B. D. D ROTARY WING HEADS CH-47-85-20 MSG #0=2300202 NOV 85 COMPLIED WITH 12 DEC 85 AT 2695.6 ACFT HRS. SGT ENGELMAN (ME0000) SOF ONE TIME AND RECURRING 132ND AVN CO, HAAF, 13-Dec-1985 2 QC000000 INSPECTION OF CH-47D FLIGHT CONTROL GΑ **MOUNTING PALLETS CH-47-85-21 MSG** #0-1219457 DEC 85 COMPLIED WITH 13 DEC 85 AT 2695.6 ACFT HRS. SGT ENGLEMAN (ME0000) QC000000 SOF CH-47-86-01 TB 55-1520-241-20-37 ONE 132ND AVN CO, HAAF, 14-Apr-1986 1 TIME INSPECTIONOF CH-47 B/C/D GΑ HELICOPTERS PITCH LINK CONNECTING **BOLTS P/N 114R3650-13/13B COMPLIED** WITH 31 MAR 86 2713.6 ACFT HRS. P.GUYETTE SSG (PG0000) QC000000 SOF ONE TIME AND RECURRING 132ND AVN CO, HAAF, 21-Jun-1986 1 **INSPECTION AND CORRECTION OF CH-47** GΑ **SERIES AIRCRAFT CORROSION PROBLEMS** (CH-47-86-05) (TB55-1520-241-20-38) COMPLIED WITH 21 JUL 86 @ 2742.7 ACFT HRS. JOHN HUSTON SSG (JH0000) 02-Jul-1986 SOF ONE TIME INSP OF CH-47D 132ND AVN CO, HAAF, 1 QC000000 LONGITUDINAL CYCLIC TRIM (LCT) GΑ **ACTUATORS OPERATION I/A/W CH-47-86-06** TB 55-1520-240-11 COMPLIED WITH 2 JUL 86 2728.7 ACFT HRS. ERIN DONOVAN SGT (ED0000)

Report Date: 16-Jun-14 Page 3 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS **ORGANIZATION** DATE PID NUMBER LOCATION SOF ONE TIME INSP OF CH-47C/D 132ND AVN CO, HAAF, QC000000 06-Aug-1986 HELICOPTER MANUAL RELEASE CABLE TO GΑ FORWARD HOOK CH-47-86-07 TB55-1520-240-20-39. COMPLIED WITH ON 6 AUG 86 @ 2758.9 ACFT HRS. PAUL **GYUETTE SSG (PG0000)** SOF CH-47-86-08 CHANGE TO SOF 132ND AVN CO, HAAF, 14-Oct-1986 1 QC000000 CH-47-86-05 TB55-1520-241-20-38 COMPLIED WITH 14 OCT 86 @ 2770.6 BY R RAMOS SSG (RR0000) QC000000 SOF CH-47-86-09 PRIOR TO NEXT FLIGHT 132ND AVN CO, HAAF, 22-Oct-1986 1 CH-47D HELICOPTER VISUAL INSP OF THE GΑ FWD, AFT, C-BOX AND ENGINE X MSN AND AFT ROTOR SHAFT OIL SYS PRESSURE SWITCHES COMPLIED WITH 22 OCT 86 @ 2775.5 ACFT HRS. MIKE ENGLEMAN SSG (ME0000) QC000000 SOF ONE TIME INSPECTION OF 132ND AVN CO, HUNTER 17-Nov-1986 1 CH-47S/B/C/D HELICOPTER ENGINE ARMY AIR FIELD, GA TRANSMISSION BREATHER LINES **INSTALLED CH-47-86-10** TB55-1520-241-20-40 COMPLIED WITH 17 NOV 86 @ 2784.0 ACFT HRS. L. AUSTON SSG (LA0000) QC000000 SOF ONE TIME AND RECURRING INSP OF 132ND AVN CO, HUNTER 22-Jan-1987 1 CERTAIN CH-47D ACFT CH-47-87-01 ARMY AIR FIELD, GA TB55-1520-240-20-12 COMPLIED WITH 20 **JAN 87 @ 2811.4 ACFT HRS. P.GUYETTE** SSG (PG0000) QC000000 SOF CH-47-87-02 TB55-1520-241-20-421 ONE 132ND AVN CO, HUNTER 27-Jan-1987 1 **TIME AND RECURRING INSP OF CH-47** ARMY AIR FIELD, GA A/B/C/D ACFT ENGINE CROSS SHAFT **COMPLIED WITH 27 JAN 876 @ 2826.8 ACFT** HRS. J.HERRELL SSG (JH0000) QC000000 SOF ONE TIME INSP OF CH-47D 132ND AVN CO, HUNTER 04-Feb-1987 1 HELICOPTER PIVOTING AND SWIVELING ARMY AIR FIELD, GA **ACTUATOR LOWER STRUCTURAL CONNECTIONS FOR PROPER HARDWARE** CH-47-87-03 TB55-1520-240-20-13 COMPLIED WITH 4 FEB 87 @ 2830.9 ACFT HRS ERIN **DONOVAN SGT (ED0000) ACE INSP PERFORMED AT 2836.0 ACFT** QC000000 132ND AVN CO, HUNTER 06-Feb-1987 1 HRS BY ACE TEAM MEMBER K AVSCOM ARMY AIR FIELD, GA OCM SEC, ST. LOUIS MO. PAUL CARNETT (PC0000)

Report Date: 16-Jun-14 Page 4 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS **ORGANIZATION** DATE PID NUMBER LOCATION SOF ONE TIME INSP OF CH-47D AFT XMSN 132ND AVN CO, HUNTER QC000000 12-Mar-1987 TO COOLER FAN QUILL SHAFT CH-47-87-04 ARMY AIR FIELD, GA TB55-1520-240-20-14 COMPLIED WITH 12 MAR 87 @ 2851.3 ACFT HRS M ENGLEMAN (ME0000) SOF TECHNICAL CH-47-AIRCRAFT 132ND AVN CO, HUNTER 13-Jul-1987 1 QC000000 REPLACEMENTOF ENGINE CROSS SHAFT ARMY AIR FIELD, GA **BOLTS CH-47-87-6 TURGET MWO** TB55-1520-240-2 COMPLIED WITH 13 JUL 87 @ 2900.6 ACFT HRS R.RAMOS (RR0000) SOF GEN-87-02 TB55-1520-200-20-25 132ND AVN CO, HUNTER 15-Jul-1987 1 QC000000 HISTORICAL RECORDS INSP OF ALL TIME ARMY AIR FIELD, GA CHANGE COMPONENTS COMPLIED WITH AT 7 JUL 87 @ 2901.0 ACFT HRS P **GUYETTE (PG0000)** QC000000 SOF ONE TIME INPS OF SHAFT COUPLING 132ND AVN, HUNTER 24-Sep-1987 1 WASHERS ON CH-47B/C/D MODEL ACFT ARMY AIR FIELD, GA CH-47-87-10 TB55-1520-241-20-45 COMPLIED WITH 17 JUL 1987 @ 2915.2 ACFT HRS W BOWSER (WB0000) SOF MAINTENANCE MANDATORY CH-47D QC000000 132ND AVN, HUNTER 29-Sep-1987 1 HELICOPTER CH-47-11 TB55-1520-240-20-16 ARMY AIR FIELD, GA REDUCED INSP INTERVAL OF COMBINER XMSN FAN AND DRIVESHAFT COMPLIED WITH 29 SEP 87 @ 2824.4 W BOSER SSG (WB0000) CYCLE #1 COMPLETED ON 18 AUG 87 @ 132ND AVN, HUNTER 06-Oct-1987 1 QC000000 ARMY AIR FIELD, GA 2909.0 ACFT HRS. P GUYETTE SSG (PG0000) QC000000 SOF CH-47-87-12 TB55-1520-240-20-17 ONE 132ND AVN, HUNTER 04-Nov-1987 1 TIME INSP OF AFT AND COMBINING ARMY AIR FIELD, GA TRANSMISSION FAN BEARING SEALS IF **REPLACED WITHIN THE LAST 6 MONTHS** COMPLIED WITH 3 NOV 87 @ 2957.2 ACFT HRS P GUYETTE SSG (PG0000) QC000000 SOF TECHINICAL ONE TIME INSP & B CO 1/159TH AVN 10-Dec-1987 1 RECURRING VISUAL INSP OF FLT CONTROL REGT, HAAF, GA 31409 & UTILITY HYD PUMP HOUSING RETAINING SCREWS, CH-47-87-14 TB 55-1520-240-19. COMPLIED WITH 9 DEC 87 @ 2987.5 ACFT HRS (ED0000) SOF TECHNICAL CH-47-87-13 **B CO 2/159TH AVN** 15-Jan-1988 1 QC000000 TB55-1520-240-23-18 ELECTRICAL REGT, HAAF, GA 31409 **GROUNDING OF FUEL FLOW TRANSMITTERS COMPLIED WITH ON 13** JAN 88 @ 3004.0 ACFT HRS. (PG0000)

Report Date: 16-Jun-14 Page 5 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION OCM/ACE PERFORMED AT 3001 A/C HRS AT B CO 2/159TH AVN QC000000 18-Feb-1988 HAAF GA BY ACE TEAM MEMBER S.H. REGT, HAAF, GA 31409 **AVSCOM OCMSEC ST LOUIS MO (SH0000)** SOF TECHNICAL (CH-47-88-07) **B CO 1/159TH AVN** 04-Mar-1988 1 QC000000 TB55-1520-240-20-21 A ONE TIME VISUAL REGT, HAAF, GA 31409 INSPECTION AND TORQUE CHECK OF THE **CROSS SHAFT ASSY @ ASSOCIATED** HARDWARE, COMPLIED WITH ON 24 MAR 88 @ 3004.0 ACFT HRS. (TH0000) QC000000 SOF TECHNICAL (CH-47-88-03) B CO 2/159TH AVN 07-Mar-1988 1 TB55-1520-240-20-20 A ONE TIME INSP OF REGT, HAAF, GA 31409 **HEATER FUEL LINE AND ELECTRICAL** COMPONENTS FOR CHAFING COMPLIED WTH ON 7 MAR 88 @ 3004.0 ACFT HRS. (ED0000) QC000000 **SOF MAINT MANDATORY CH-47-88-10 B CO 2/159TH AVN** 24-Mar-1988 1 TB55-1520-240-20-23 CH-47D ACFT FLT REGT, HAAF, GA **CONTROL AND UTLITY PUMP RETAINING** 31409-5136 SCREWS REPLACEMENT COMPLIED WITH ON 15 JUN 88 J@ 3004.0 ACFT HRS (TH0000) B CO 2/159TH AVN QC000000 **SOF MAINT MANDATORY CH-47-88-12** 15-Jun-1988 1 TB55-1520-240-20-25 ALL CH-47D ACFT ONE REGT, HAAF, GA TIME INSP OF COMB XMSN FAN ASSY AND 31409-5136 RETORQUE AFT AND COMB XMSN FAN ASSY COMPLIED WITH ON 21 JUN 88 @ 3004.0 ACFT HRS (PG0000) SOF TECHNICAL CH-47-88-11 **B CO 2/159TH AVN** 22-Jun-1988 1 QC000000 TB55-1520-240-20-24 ONE TIME INSP OF REGT, HAAF, GA CH-47D ACFT PIVOTING AND SWIVELING 31409-5136 **SERVOCYLINDERS COMPLIED WITH ON 21** JUN 88 @ 3004.0 ACFT HRS. (TH0000) SOF TECHNICAL CH-47-88-13 **B CO 2/159TH AVN** 07-Jul-1988 1 QC000000 TB55-1520-240-50-01 ALL CH-47D ACFT REGT, HAAF, GA INSP OF COMB XMSN OIL COOLER FAN BY 31409-5136 CONTRACTOR DEPOT LEVEL COMPLIED WITH AT 7 JUL 88 @ 3004.0 ACFT HRS. (PG0000) SOF TECHNICAL (CH-47-88-08) **B CO 2/159TH AVN** 18-Jul-1988 QC000000 1 (TB55-1520-240-20-22) ONE TIME AND REGT, HAAF, GA RECURRING INSPECTION OF ENGINE 31409-5136 **CROSS SHAFT COMPLIED WITH ON 18 JUL** 88 @ 3004.0 ACFT HRS. (JH0000) QC000000 SOF TECHNICAL CH-47-88-14 **B CO 2/159TH AVN** 29-Jul-1988 1 TB55-1520-240-20-26 CH-47D ACFT ONE REGT, HAAF, GA TIME INSP OF PIVOTING AND SWIVELING 31409-5136 SERVOCYLINDER (EXPANDED COVERAGE) PCW DURING CH-47-88-11 @ 3004.0 ACFT HRS CURRENT HOURS 3005.6 HRS. (BR0000)

Report Date: 16-Jun-14 Page 6 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** PID REMARKS ORGANIZATION DATE NUMBER LOCATION MWO 55-520-240-50-7 IMPROVED HEAT B CO 2/159TH AVN QC000000 25-Aug-1988 RESISTANCE OF FLT CONTROL COMPLIED REGT. HAAF. GA WITH ON 25 AUG 88 AT HAAF 3220.4 ACFT 31409-5136 HRS (PG0000) AFTER LIMITED TEST FLT LONGITUDINAL **B CO 2/159TH AVN** 01-Sep-1988 1 QC000000 AND LATERAL MOVEMENT MEASURE ARE REGT, HAAF, GA LONG 1F3 1/4 AND 15 5/8 LAT (PG0000) 31409-5136 SOF MAINTCH-47-88-15 TB55-1520-240-20-48 B CO 2/159TH AVN 22-Sep-1988 QC000000 1 **CH-47C AND CH-47D ACFT PROCEDURES** REGT, HAAF, GA FOR FUEL SAMPLE WHEN USING THE 31409-5136 **EXTENDED RANGE FUEL SYS (ERFS) COMPLIED WITH ON 22 SEP 88 @ 3027.2** ACFT HRS. (BQ0000) **SOF TECHNICAL GEN-88-02 B CO 2/159TH AVN** 23-Sep-1988 1 QC000000 TB55-1520-220-20-01 ALL ACFT ONE TIME REGT, HAAF, GA INSP FOR INSTALLATION OF CORRECT 31409-5136 INTERNAL PORTABLE FIRE EXTINGUISHER **COMPLIED WITH ON 23 SEP 88 @ 3027.2** ACFT HRS (BQ0000) QC000000 SOF MAINT MANDATORY ALL ACFT B CO 2/159TH AVN 06-Oct-1988 1 **REVISION TO GEN-88-02 ONE TIME INSP OF** REGT, HAAF, GA **CURRENT INTERNAL PORTABLE FIRE** 31409-5136 **EXTINGUISHER (GEN-88-03)** (TB55-1520-200-20-26) COMPLIED WITH ON 5 OCT 88 @ 3037.4 ACFT HRS. (JH0000) QC000000 SOF CH-47-88-18 TB55-1520-240-20-28 ALL **B CO 2/159TH AVN** 22-Nov-1988 1 CH-47D CAFT ENG CROSS SHAFT INSP REGT, HAAF, GA **COMPLIED WITH ON 18 NOV 88 @ 3037.4** 31409-5136 ACFT HRS. (JH0000) QC000000 SOF CH-47-88-20 EMERGENCY ALL CH-47D **B CO 2/159TH AVN** 13-Dec-1988 1 **SERIES ACFT FLIGHT OPERATIONS** REGT, HAAF, GA **COMPLIED WITH ON 13 DEC 88 @ 3044.6** 31409-5136 ACFT HRS. (JH0000) QC000000 **SOF MAINT MANDATORY CH-47-88-19** B CO 2/159TH AVN 29-Dec-1988 1 TB55-1520-240-20-27 ALL CH-47D ACFT ONE REGT, HAAF, GA TIME AND RECURRING INSP OF FWD XMSN 31409-5136 **IMPELLER ASSY COMPLIED WITH ON 15** DEC 88 @ 3044.6 ACFT HRS (JH0000) QC000000 SOF TECHNICAL CH-47-88-21 **B CO 2/159TH AVN** 29-Dec-1988 2 TB55-1520-240-49 ALL CH47 SERIES ACFT REGT, HAAF, GA INSTRUCTIONS FOR RETURNING ACFT TO 31409-5136 **FULL FLIGHT STATUS COMPLIED WITH ON** 6 JUN 89 @ 3044.6 ACFT HRS (JH0000)

Report Date: 16-Jun-14 Page 7 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION SOF CH-47-88-22 TB55-1520-240-29 B CO 2/159TH AVN 3 QC000000 29-Dec-1988 **TECHNICAL ALL CH-47D ACFT ONE TIME** REGT. HAAF. GA INSP FOR CERTAIN SERIAL NUMBERS 31409-5136 XMSN PRIOR TO NEXT ACFT OPERATION **COMPLIED WITH ON 23 DEC 99 @ 3044.6** ACFT HRS (JH0000) SOF CH-47-88-23 TB55-1520-240-20-40 **B CO 2/159TH AVN** 29-Dec-1988 4 QC000000 MAINT MANDATORY ONE TIME AND REGT, HAAF, GA RECURRING IMSPECTION OF FWD XMSN 31409-5136 **IMPELLER ASSY COMPLIED WITH ON 6 JAN** 89 @ 3044.6 ACFT HRS (JH0000) QC000000 SOF CH-47-88-24 MAINT MANDATORY B CO 2/159TH AVN 29-Dec-1988 5 **CH-47D ACFT REVISION TO SOF** REGT, HAAF, GA CH-47-88-23 ACFT PREPARATION FOR **BOEING INTERNAL XMSN INSP COMPLIED** WITH ON 29 DEC 88 @ 3044.6 ACFT HRS. (JH0000) QC000000 SOF CH-47-89-02 TB55-1520-240-20-32 INSP B CO 2/159TH AVN 11-Jan-1989 1 OF CERTAIN FLT CONTROL CONNECTING REGT, HAAF, GA LINKS AND BELLCRANKS RECORDS 31409-5136 **CHECK COMPLIED WITH 11 JAN 89 AT** 3045.3 ACFT HRS (TG0000) QC000000 PPM #14 COMPLIED WITH 6.8 HRS EARLY **B CO 2/159TH AVN** 25-Jan-1989 1 AT 3044.6 ACFT HRS DUE TO SOF REGT, HAAF, GA CH-47-88-21 PPM HRS ADJUSTED 314095136 **ACCORDINGLY NEXT PPM #15 DUE AT** 3054.6 ACFT HRS. (JH0000) SOF MSG CH-47-89-03 TECHNICAL CH-47D B CO 2/159TH AVN QC000000 30-Jan-1989 1 **ACFT ONLY GROUNDING FOR** REGT, HAAF, GA **APPLICATION OF MWO 55-1520-240-50-38** 31409-5136 **COMPLIED WITH ON 7 FEB 89 @ 3054.2** ACFT HRS. (DL0000) QC000000 SOF CH-47-89-04 TB 55-1520-240-20-34 **B CO 2/159TH AVN** 10-Feb-1989 1 MAINT MANDATORY ALL CH47D ACFT ONE REGT, HAAF, GA TIME INSP OF THE FWD AND AFT ROTARY 31409-5136 WING HEAD COMPLIED WITH ON 14 FEB 89 @ 3062.7 ACFT HRS (JH0000) OCM/ACE PERFORMED AT 3068 A/C HRS AT **B CO 2/159TH AVN** 14-Feb-1989 1 QC000000 HAAF GA BY ACE TEAM MEMBER E REGT, HAAF, GA **AVSCOM OCMSEC ST LOUIS MO (FE0000)** 31409-5136 OCM/ACE PERFORMED AT 3068 A/C HRS AT **B CO 2/159TH AVN** 24-Feb-1989 1 QC000000 HAAF GA BY ACE TEAM MEMBER E REGT, HAAF, GA **AVSCOM OCMSEC ST LOUIS MO (FE0000)** 31409-5136

Report Date: 16-Jun-14 Page 8 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION **SOF MAIN MANDATORY CH-47-89-05** B CO 2/159TH AVN QC000000 26-Apr-1989 TB55-1520-240-20-35 CH-47D ACFT REGT. HAAF. GA PREVENTIVE MAINT PROCEDURES FOR 31409-5136 CONTROL COMPONENTS WITH ALBI PAINT FIRSLEEVES COMPLIED WITH ON 26 APR 89 @ 5152.7 ACFT HRS (JH0000) SOF MESSAGE TECHNICAL ALL CH-47D **B CO 2/159TH AVN** 21-Jul-1989 1 QC000000 **ACFT ENG CROSS SHAFT INSP (CH478908)** REGT, HAAF, GA TB55-1520-240-20-36 COMPLIED WITH ON 26 31409-5136 JUN 89 @ 3192.0 ACFT HRS. (SM0000) SOF (CH-47-89-08) EMERGENCY IMMEDIATE **B CO 2/159TH AVN** 31-Jul-1989 1 QC000000 **GROUNDING OF ACFT WITH COMB XMSN** REGT, HAAF, GA **OIL COOLER FAN P/N 145DS518-3 ON 31** 31409-5136 JUL 89 AT 3221.7 ACFT HRS (SP0000) SOF CH-47D-89-09 EMERGENCY IMMEDIATE QC000000 B CO 2/159TH AVN 09-Aug-1989 1 GROUNDING OF ACFT WITH COMB XMSN REGT, HAAF, GA 31409-5136 **OIL COOLER FAN P/N 145DS518-4 ON 09** AUG 89 @ 3221.7 ACFT HRS. (SP0000) **SOF MAINT MANDATORY (CH-47-89-10)** QC000000 B CO 2/159TH AVN 08-Sep-1989 1 (TB55-1520-240-20-39) ALL CH-47D ACFT REGT, HAAF, GA INSP DEGREASING CLARIETION 31409-5136 PROCEDURES COMPLIED WITH ON 18 SEP 89 @ 32221.7 ACFT HRS. (SM0000) SOF MESSAGE TECHNICAL CH-47D ACFT **B CO 2/159TH AVN** 19-Oct-1989 1 QC000000 UNGROUNDING REQUIREMENTS REGT. HAAF. GA (CH-47-89-11) (TB55-1520-240-20-40) 31409-5136 **COMPLIED WITH ON 18 JAN 90 @ 3221.7** ACFT HRS. (SM0000) QC000000 SOF MESSAGE EMERGENCY IMMEDIATE B CO 2/159TH AVN 30-Oct-1989 1 GROUNDING OF CH-47D ACFT (CH-47-89-12) REGT, HAAF, GA RCS CSGLD-1860(RI) @ 3221.7 ACFT HRS. 31409-5136 (SM0000) SOF MSG TECHNICAL CH-47-89-14 TB QC000000 B CO 2/159TH AVN 21-Dec-1989 1 55-1520-240-20-48 CH-47D ACFT EXTENSION REGT, HAAF, GA AND CLARIFICATION OF COMBINER 31409-5136 COOLING FAN DRIVE SHAFT REGREASED COMPLIED WITH @ 3221.7 ACFT HRS ON 18 JAN 90 (SM0000) QC000000 SOF MSG TECHNICAL CH-47-89-15 CH-47D **B CO 2/159TH AVN** 21-Dec-1989 2 **ACFT EXTENSION OF COMBINER COOLER** REGT, HAAF, GA FAN (SUNSTRAND P/N 145DS518-5) 31409-5136 COMPLIED WITH @ 3221.7 ACFT HRS ON 18 JAN 90 (SM0000)

Report Date: 16-Jun-14 Page 9 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION SOF MSG TECHNICAL CH-47-90-01 B CO 2/159TH AVN QC000000 17-Jan-1990 TB55-1520-240-20-43 UNGROUNDING REGT, HAAF, GA REQUIREMENTS OF "FAN EATERS" AND 31409-5136 CHANGES TO CH-47-89-11 FOR ALL CH-47D **ACFT COMPLIED WITH @ 3221.7 ACFT HRS** (SM0000) SOF MSG TECHNICAL CH47D ACFT **B CO 2/159TH AVN** 18-Jan-1990 1 QC000000 UNGROUNDING REQUIREMENTS REGT, HAAF, GA (CH-47-89-13) (TB55-1520-240-20-41) 31409-5136 **COMPLIED WITH @ 3221.7 ACFT HRS** (SM0000) QC000000 SOF MSG TECHNICAL CH-47-90-02 B CO 2/159TH AVN 24-Jan-1990 1 TB55-1520-240-20-44 ALL CH-47D ACFT REGT, HAAF, GA RECURRING EDDY CURRENT INSP OF 31409-5136 **ENGINE CROSS SHAFT COMPLIED WITH @** 3227.5 ACFT HRS. (SM0000) OCM/ACE PERFORMED AT 3241 A/C HRS AT **B CO 2/159TH AVN** QC000000 14-Feb-1990 1 HAAF GA BY TEAM MEMBER K AVSCOM REGT, HAAF, GA OCMSEC ST LOUIS MO (RL0000) 31409-5136 ACFT SUSPECTED TO HAVE FLAPPING OF B CO 2/159TH AVN QC000000 22-Feb-1990 1 **FWD AND AFT ROTOR BLADES ACFT** REGT, HAAF, GA 31409-5136 **RETURNED TO FULL FLIGHT STATUS COMPLIED WITH ON 23 FEB 90 @ 3240.8** ACFT HRS (SM0000) QC000000 SOF MSG MAINT MANDATORY ALL CH47D B CO 2/159TH AVN 04-Apr-1990 1 **ACFT EXTENSION OF VIBRATION TEST ON** REGT, HAAF, GA C-BOX COOLING FANS AND ADDITIONAL 31409-5136 TROUBLESHOOTING PROCEUDRES (CH-47-90-05) COMPLIED WITH ON 4 APR 90 @ 3240.8 ACFT HRS (JH0000) SOF (CH-47-90-06) (TB55-1520-240-20-46) **B CO 2/159TH AVN** 18-Apr-1990 QC000000 MAINT MANDATORY ONE TIME AND REGT, HAAF, GA RECURRING OF AFT XMSN COOLING FAN 31409-5136 ASSY COMPLIED WITH ON 30 APR 90 @ 3240.8 ACFT HRS. (DB0000) QC000000 SOF TECHNICAL MSG (CH-47-90-07) **B CO 2/159TH AVN** 20-Apr-1990 1 (TB55-1520-240-20-48) ALL CH-47D ACFT **REGT, HAAF, GA** ONE TIME INSP OF CH-47D FWD XMSN 31409-5136 **BARREL NUTS P/N NAS 577B20A COMPLIED** WITH 14 JUN 90 @ 3240.8 ACFT HRS. (DB0000) SOF TECHNICAL MSG ALL CH47D ACFT **B CO 2/159TH AVN** 20-Apr-1990 2 QC000000 **CLARIFICATON OF ONE TIME INSPE OF** REGT, HAAF, GA CH47D FWD XMSN BARREL NUTS P/N 31409-5136 NAS577B20A (CH-47-90-08) (TB55-1520-240-20-48) COMLIED WITH ON 21 JUN 90 @ 3240.8 ACFT HRS (DB0000)

Report Date: 16-Jun-14 Page 10 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. REMARKS **ENTRY** ORGANIZATION DATE PID NUMBER LOCATION SOF (CH-47-90-09) (TB 55-1520-240-20-52) B CO 2/159TH AVN QC000000 30-Apr-1990 MAINT MANDATORY ONE TIME AND REGT, HAAF, GA **RECURRING INSP OF CH-47D PITCH LINK** 31409-5136 **RETAINING HARDWARE COMPLIED WITH 13** JUL 90 @ 3240.8 ACFT HRS. (DB0000) SOF (CH-47-90-10) (TB 55-1520-240-20-45) **B CO 2/159TH AVN** 23-May-1990 1 QC000000 MAINT MANDATORY ONE TIME AND REGT, HAAF, GA **RECURRING INSP OF RIGHT HAND** 31409-5136 **BELLCRANK SUPPORT STRUCTURE** COMPLIED WITH 23 MAY 90 @ 3240.8 ACFT HRS (SM0000) QC000000 **SOF CH-47-89-01 MAINT MANDATORY** B CO 2/159TH AVN 23-Jul-1990 1 **CH-47D ACFT POLICY AND PROCUDURES** REGT, HAAF, GA **GUIDELINE FOR REVERTING FROM** 31409-5136 PROGRESSIVE PHASE MAINT NLT JULY 1990 COMPLIED WITH @ 3240.8 ACFT HRS (SM0000) QC000000 SOF (CH-47-90-11) (TB5-1520-241-20-53) B CO 2/159TH AVN 01-Aug-1990 1 MAINT MANDATORY AND OPERATIONAL REGT, HAAF, GA ONE TIME INSP OF FUEL PUMP 31409-5136 **ELECTRICAL GROUND FOR CH-47D ONLY REVISION TO FULE SYSTEM EMERGENCY** PROCEDURES COMPLIED WITH 3 AUG 90 @ 3241 ACFT HRS (DB0000) **ACT PRESERVED FOR OVERSEAS** QC000000 B CO 2/159TH AVN 23-Aug-1990 1 **DEPLOYMENT TO SAUDI ARABIA @ 3258.9** REGT, HAAF, GA ACFT HRS (DM0000) 31409-5136 SOF CH-47-90-13 (TB55-1520-240-20-50) ONE B CO 2/159TH AVN QC000000 27-Sep-1990 1 TIME INSP OF CH47D FWD XMSN REGT, HAAF, GA **CONTAINING SUBJECT ROTOR SHAFTS** 31409-5136 COMPLIED WITH 29 SEP 90 @ 3258.9 ACFT HRS (JH0000) QC000000 SOF (CH-47-90-12) (TB 55-1520-240-20-49) B CO 2/159TH AVN 07-Oct-1990 1 MAINT MANDATORY ONE TIME INSP AND REGT, HAAF, GA MODIFICATION TO HYD LINES COMPLIED 31409-5136 WITH @ 3259.2 A/C HRS (KD0000) QC000000 CH-47-91-ASAM-01 TB 55-1520-240-20-51 **B CO 2/159TH AVN** 08-Nov-1990 1 **RECURRING REQUIREMENT AFT XMSN 50** REGT, HAAF, GA HRS VIBRATION CHECK COMPLIED WITH 31409-5136 3276.6 ACFT HRS. (SM0000) **ACFT PRESERVED FOR RETURN TO CONUS B CO 2/159TH AVN** 04-Apr-1991 1 QC000000 FROM SWA THEATER OF OPERATIONS @ REGT, HAAF, GA 3363.1 ACFT HRS (KD0000) 31409-5136

Report Date: 16-Jun-14 Page 11 of 36

1. AIRCRAFT MODEL	Report Date: 16-Jun-14 2. NOMENCLATURE	3. AIRCRA	FT SERIAL NUMBER	
CH-47D 4. REMARKS	HELICOPTER, CARGO 5. ORGANIZATION	6. DATE	7. ENTRY	8. PID
SOF (CH-47-91-01) (TB 55-1520-240-20-55) EMERGENCY ONE TIME INSP AND REMOVAL OF CH-47D COMBINER XMSN AND ENG XMSN CONTAINING SUSPECTED INPUT PINIONS AND GEARS. COMPLETED WITH 3363.1 ACFT HRS (SM0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	07-May-1991	NUMBER 1	QC000000
ACFT DEPRESERVED UPON RETUEN FROM SWA THEATER OF OPERATIONS TO CONUS @ 3363.1 ACFT HRS (104.2 TOTAL HRS IN SAUDI) (KD0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	07-May-1991	2	QC000000
SOF MSG TECHNICAL (CH-47-91-02) UPDATE TO SOF MSG CH-47-90-01 TO IDENTIFY SERVICEABLE COMBINER XMSN AN ENG XMSN COMPLETED @ 3363.5 ACFT HRS (DM0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	17-May-1991	1	QC000000
OCM/ACE PERFORMED AT 3382 A/C HRS AT HUNTER AAF GA BY ACE TEAM MEMEBER U AVSCOM OCMSEC ST LOUIS MO (AT0000)	REGT, HAAF, GA	11-Jun-1991	1	QC000000
CH-47-91-ASAM-02 OPERATIONAL ALL CH47D ACFT THAT HAVE NOT YET UNDERGONE MWO 55-1520-240-50-43 CONVERSION TO ONE PIECE CROSS SHAFT COMPLIED WITH @ 3290.5 ACFT HRS 20 DEC 90 (DM0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	08-Jul-1991	1	QC000000
CH-47-91-ASAM-03 OPERATIONAL REVISION OF CHECKLIST FOR CH-47D ACFT INVOLVED IN OPERATION DESERT STORM. COMPLIED WITH 8 JULY 91 @ 3396.6 ACFT HRS (DM0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	08-Jul-1991	2	QC000000
CH-47-91-ASAM-05 (TB 55-1520-240-20-56) MAINT MANDATORY ALL CH-47D ACFT CALCULATION OF FATIGUE LIFE FOR ACFT OPERATION AT GROSS WEIGHT ABOVE 50,000 POUNDS. COMPLIED WITH 9 JULY 91 @ 3396.6 ACFT HRS. (DM0000)		09-Jul-1991	1	QC000000
CH-47-91-ASAM-06 MAINT MANDATORY ALL CH-47D AND MH47D ACFT OPERATING IN SOUTHWEST ASIA INSTALLATION OF NEW FWD XMSN OIL COOLER AIR INLET DUCT (TB 55-1520-240-20-57) COMPLIED WITH 9 JUL 91 @ 3396.6 ACFT HRS. (DM0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	09-Jul-1991	2	QC000000

Report Date: 16-Jun-14 Page 12 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION ON 24 FEB 91 DURING OPERATIONS IN SWA B CO 2/159TH AVN QC000000 12-Jul-1991 **ACFT WAS OPERATED AT 52,000 LBS GW** REGT, HAAF, GA FOR DURATION NOT EXCEEDING 1 HOUR 31409-5136 THIS WAS ESTIMATED BY P.I.C BASED ON VALIDATION FACTOR ATA HOVER WITH LOAD. TIME SINCE NEW WAS RECOMPUTED I/A/W CH-47-91-ASAM-05 FOR FWD ROTOR SHAFT S/N M-526 AFT **ROTOR SHAFT S/N A-182 #1 SYNC SHAFT** S/N A-924 #7 SHAFT S/N A-935 AND #8 SHAFT S/N A-841 AND #9 SHAFT S/N A-806 TSN NOT REQUIED FOR FWD ROTOR HUB AFT ROTOR HUB FWD H/H/P AFT H/H/P FWD PITCH SHAFT 7 AFT PITCH REPLACED 3348 ACFT HRS (JS0000) CH-47-91-ASAM-08 (TB 55-1520-240-20-58) B CO 2/159TH AVN 03-Sep-1991 1 QC000000 ONE TIME AND RECURRING INSP AND AT REGT, HAAF, GA **EVERY PHASE THERE AFTER OF FWD AND** 31409-5136 AFT XMSN SUPPORT STRUCTURE FOR CRACKS TO BE COMPLIED WITH N/L/T 13 OCT 91 @ 3432.5 ACFT HRS (LW0000) 600 HRS INSP OF #1 ENG FWD AIRFRAME B CO 2/159TH AVN 03-Oct-1991 1 QC000000 SUPPORT ENG MOUNT LUG COMPLIED REGT, HAAF, GA **WITH 3432 ACFT HRS (LW0000)** 31409-5136 PHASE MAINT #2 COMPLETED WITH AT B CO 2/159TH AVN QC000000 15-Oct-1991 1 3432.3 ACFT HRS. NEXT PHASE DUE AT REGT, HAAF, GA 31409-5136 3632.3 ACFT HRS (LW0000) CH-47-92-ASAM-01 (TB 55-1520-240-20-59) **B CO 2/159TH AVN** 23-Oct-1991 1 QC000000 ONE TIME INSP FOR INTERFERENCE REGT, HAAF, GA BETWEEN THE ENG CROSS SHAFT AND 31409-5136 THE RIGHT HAND ENG DRIVE SHAFT FAIRING ACCESS COVER COMPLIED WITH @ 24 OCT 91 ACFT HRS. 3440.3 (LW0000) CH-47-92-ASAM-02 (TB 55-1520-240-20-60) **B CO 2/159TH AVN** 26-Nov-1991 1 QC000000 ONE TIME INSP OF GENERATOR WIRE REGT, HAAF, GA HARNESS AT THE FIRE EXTINGUISHER 31409-5136 **DISCHARGE TUBE COMPLIED WITH AT** 3446.2 ACFT HRS. (LW0000) QC000000 CH-47-92-ASAM-04 (TB -1520-240-20-62) ONE **B CO 2/159TH AVN** 23-Apr-1992 1 TIME AND RECURRING INSP OF ENG DRIVE REGT, HAAF, GA SHAFT ADAPTERS COMPLIED WITH AT 31409-5136 3600.5 ACFT HRS (RN0000) **B CO 2/159TH AVN** QC000000 10-Nov-1992 1 SPECIAL TECHNICAL INSP REPAIR (STIR) AND ALL PHASE MAINT INSP REGT, HAAF, GA **REQUIREMENTS COMPLETED ON 10 NOV** 31409-5136 92 @ 3630.7 ACFT HRS NEXT PHASE INSP #1 DUE AT 3830.7 ACFT HRS (PG0000)

Report Date: 16-Jun-14 Page 13 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION 2 ENG 600 HR FWD MOUNT DYE B CO 2/159TH AVN QC000000 17-Dec-1992 PENETRANT INSP COMPLETED AT 3516.8 REGT. HAAF. GA **ACFT HRS 24 FEB 92 (HG0000)** 31409-5136 ACFT EXCEEDS ONE PIECE CROSS SHAFT B CO 2/159TH AVN 09-Feb-1993 1 QC000000 MISALIGNMENT LIMITS I/A/W BOEING HEL REGT, HAAF, GA **ENGINEER ACFT C-BOX MOUNTS (4 EA)** 31409-5136 **ACFT HRS 3652.8 (AE0000)** OCM/ACE PERFORMED AT 3827 A/C HRS AT B CO 2/159TH AVN 25-Feb-1993 QC000000 1 HAAF GA BY ACE TEAM MEMEBER WRIGHT REGT, HAAF, GA AVSCOM OCM SEC ST LOUIS MO (WW0000) 31409-5136 OCM/ACE PERFORMED AT 3663 A/C HRS AT **B CO 2/159TH AVN** 09-Mar-1993 1 QC000000 HAAF GA BY ACE TEAM MEMEBER WRITE REGT, HAAF, GA **AVSCOM SEC ST LOUIS MO (WW0000)** 31409-5136 CH-47-93-ASAM-03 ONE TIME INSP OF B CO 2/159TH AVN 16-Mar-1993 1 QC000000 **PUMPING UNIT HYD NSN 1650-01-240-4341** REGT, HAAF, GA **COMPLIED WITH AT 3679.6 ACFT HRS 15** 31409-5136 MAR 93 (RS0000) **ACFT ROTOR BLADES CONTRACTED A** B CO 2/159TH AVN QC000000 07-Jun-1993 1 FOREIGN OBJECT CAUSING EXTENSIVE REGT, HAAF, GA DAMAGE TO ALL 3 AFT BLADES SPECIAL 31409-5136 INSP I/A/W TB 55-1520-240-23-1 TASK 1-92 STEP 54 WAS PERFORMED AND NO **FURTHER DAMAGE WAS FOUND ACFT HRS** 3753.5 (HG0000) 19-Jul-1993 SOF CH-47-93-03 (TB 55-1520-240-20-66) ALL B CO 2/159TH AVN QC000000 1 CH-47D MH-47D MH-47E ACFT ONE TIME REGT, HAAF, GA RECORDS CHECK OF ENG XMSN P/N 31409-5136 145D3600-(SERIES) TO IDENTIFY **UNSERVICABLE XMSN (RS0000)** QC000000 CH-47-ASAM-94-01 TB 55-1520-240-20-67 B CO 2/159TH AVN 20-Oct-1993 1 ONE TIME AND RECURRING INSP OF REGT, HAAF, GA 31409-5136 **ROTARY WING HEAD BUSHING** COMPLETED AT 3819.5 ACFT HRS. (RS0000) CH-47-ASAM-94-02 (TB1-1520-240-20-67) **B CO 2/159TH AVN** 29-Oct-1993 1 QC000000 AMENDMENT TO ONE TIME AND REGT, HAAF, GA **RECURRING INSP OF ROTARY WING HEAD** 31409-5136 **BUSHING THE COMPLIANCE TIME HAS** BEEN EXTENDED TO 50 FLT HRS (RS0559) QC000000 CH-47-ASAM-03 TB 1-1520-240-20-68 ONE B CO 2/159TH AVN 29-Jan-1994 1 TIME AND RECURRING INSP OF CERTAIN REGT, HAAF, GA **CONNECTING LINKS P/N 145C3340-1** 31409-5136 **COMPLETED WITH AT 3822.8 ACFT HRS** (RS0559)

Report Date: 16-Jun-14 Page 14 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. ORGANIZATION **ENTRY** PID REMARKS DATE NUMBER LOCATION CH-47-ASAM-04 TB 1-1520-240-20-69 ONE B CO 2/159TH AVN QC000000 09-Feb-1994 TIME INSP OF PILOTS/COPILOTS SAFETY REGT, HAAF, GA **BELT FOR PROPER HARDWARE** 31409-5136 **INSTALLATION P/N 54H19651 COMPLIED** WITH AT 3825.4 (DC3024) PHASE #1 COMPLETED AT 3822.0 ACFT **B CO 2/159TH AVN** 04-Mar-1994 1 QC000000 HRS NEXT PHASE #2 DUE AT 4022.0 ACFT REGT, HAAF, GA HRS (SH4440) 31409-5136 QC000000 LATE ENTRY CH-47-93-ASAM-02 TB B CO 2/159TH AVN 19-Apr-1994 1 1-1520-240-20-64 ALL CH47D AND MH47D/E REGT, HAAF, GA INSP OF HI LOCK FASTNERS AT FUSELAGE 31409-5136 STA 83 TO 120 AND RESCINDING CH-47-92-ASAM-05. COMPLIED WITH AT 3630.7 ACFT HRS (DC3024) QC000000 CH-47-94-ASAM-05 TB 1-1520-240-20-71 B CO 2/159TH AVN 26-Apr-1994 1 **MAINT MANDATORY CH-47D MH-47D** REGT, HAAF, GA MH-47E ONE TIME INSP OF 5000 LBS TIE 31409-5136 **DOWN RECEPTICALS ASSEMBLIES P/N** 114S2893 COMPLIED WITH AT 3873.7 ACFT HRS (DC3024) CH-47-94-ASAM-06 TB 1-1520-240-20-70 B CO 2/159TH AVN QC000000 28-Apr-1994 1 **MAINT MANDATORY ALL CH47D MH-47D** REGT, HAAF, GA MH-47E HELICOPTERS ONE TIME AND 31409-5136 RECURRING INSP OF PUMPING UNIT HYD **COMPLIED WITH AT 3863.7 ACFT HRS** (DC3024) QC000000 CH-47-94-SOF-01 IMMEDIATE GROUNDING **B CO 2/159TH AVN** 13-Sep-1994 1 OF H-47 ACFT NOT APPLICABLE THIS ACFT REGT, HAAF, GA 31409-5136 (SG0000) QC000000 CH-47-94-SOF-02 RESCISSION OF SOF 01 B CO 2/159TH AVN 22-Sep-1994 1 **NOT APPLICABLE TO THIS ACFT (DC3024)** REGT, HAAF, GA 314095136 QC000000 OCM/ACE PERFORMED AT 3966 A/C HRS AT B CO 2/159TH AVN 22-Nov-1994 1 HAAF, GA BY ACE TEAM MEMEBER F REGT, HAAF, GA (JF0000) 31409-5136 06-Dec-1994 QC000000 SOF CH-47-95-01 ONE TIME VISUAL INSP OF **B CO 2/159TH AVN** 1 **UPPER BOOST ACTUATORS SERIAL # TO** REGT, HAAF, GA **ENSURE PROPER SCREWS ARE INST** 31409-5136 **COMPLIED WITH AT 3965.8 ACFT HRS** (JF0000) CH-47-95-ASAM-01 TB 1-1520-240-20-1 ONE **B CO 2/159TH AVN** 14-Dec-1994 QC000000 1 TIME AND RECURRING DAILY INSP OF REGT, HAAF, GA THRUST IDLER ASSY AT 3965.8 ACFT HRS 31409-5136 (JF0000)

Report Date: 16-Jun-14 Page 15 of 36

1. AIRCRAFT MODEL CH-47D	2. NOMENCLATURE HELICOPTER, CARGO		AFT SERIAL NUMBER	
4. REMARKS	5. ORGANIZATION	6. DATE	7. ENTRY	8. PID
CH-47-95-ASAM-02 TB 1-1520-243-20-4 MAINT MANDATORY ALL CH-47D ONE TIME TORQUE VERIFICATION ON #1 AND #2 PTU SECURING NUTS (PG0000)	LSSI/OLR, HAAF, GA 31409-5136	18-Jan-1995	NUMBER 1	QC000000
CH-47-95-ASAM-04 ONE TIME VISUAL INSP OF HYD PUMP 3 EA DATA PLATES FOR STRATA POWER PUMP P/N 93855564ED 75102 COMPLIED WITH 28 MAR 95 AT 3977.0 ACFT HRS (LA0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	28-Mar-1995	1	QC000000
SOF CH-47-95-02 TB 1-1520-240-20-76 ONE TIME VISUAL INSP AND TORQUE CHECK OF LOWER DRIVE LINK TO SWASHPLATE RETAINING HARDWARE COMPLIED WITH AT 3996.9 ACFT HRS (BH0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	08-May-1995	1	QC000000
CH-47-95-ASAM-05 INSP AND LUBRICATION OF THE FLIGHT CONTROL ROD END BEARING COMPLIED WITH AT 4020.6 ACFT HRS (MP0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	20-Jul-1995	1	QC000000
#2 ENG 600 HR FWD MOUNT DYE PENETRANT INSP COMPLETED AT 4020.6 ACFT HRS (MP0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	21-Jul-1995	1	QC000000
CH-47-96-ASAM-06 REVISION INSP AND LUBRICATION OF FLIGHT CONTROL ROD END BEARING (ROLL ELEMENT) DUE DURING PHASE #1 AND PHASE #3 INSP (LA0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	29-Aug-1995	1	QC000000
CH-47-95-ASAM-07 ONE TIME AND REUCRRING INSPECTION FOR SLIPPED AND/OR CRACKED PITCH HOUSING LUGS FOR ROTOR HEADS WITH MWO 1-1520-240-50-69 (BH0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	08-Sep-1995	1	QC000000
CH-47-95-ASAM-08 INPSECT THE SURFACE OF THE AFT ROTOR SHAFT UNDER THE DUST SEAL OF THE TOP OF THE SLIDER SHAFT ASSY FOR INDICATIONS OF RUBBING DAMAGE (MP0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409-5136	18-Sep-1995	1	QC000000
PHASE #2 COMPLETED AT 4021.6 ACFT HRS. NEXT PHASE DUE AT 4221.6 ACFT HRS (MP0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409	28-Sep-1995	1	QC000000
OCE/ACE PERFORMED AT 4035 ACFT HRS (AA0000)	B CO 2/159TH AVN REGT, HAAF, GA 31409	19-Oct-1995	1	QC000000
CH-47-96-ASAM-01 (TB1-1520-240-20-80) ONE TIME VISUAL INSPECTION OF THE AFT LANDING GEAR DRAG LINK FOR A NUMBER "3 OR 5" PAINTED/MARKED ON THE LINK (BH0000)	' '	09-Nov-1995	1	QC000000

Report Date: 16-Jun-14 Page 16 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION CH-47-96-ASAM-03 (TB 1-1520-240-20-82) B CO 2/159TH AVN QC000000 26-Jan-1996 **ONE TIME COMPLETED AT 4074.9** REGT, HAAF, GA 31409 **INSPECTION OF PRESSURE GUAGES FOR IDENTIFICATION TAPE LOCATION (MS0000)** CH-47-96-ASAM-04 (TB 1-1520-240-20-83) **B CO 2/159TH AVN** 11-Jun-1996 1 QC000000 ONE TIME INSP OF FWD AND AFT ROTOR REGT, HAAF, GA 31409 HEAD TO ENSURE FLOW OF LUBRICATING OIL TO HORIZONTAL HINGE PIN BEARING. **COMPLIED WITH AT 4147.1 ACFT HRS** (GS7084) CH-47-96-ASAM-05 (TB F1F-1520-240-20-84) **B CO 2/159TH AVN** 26-Jun-1996 1 QC000000 ONE TIME INSP OF THE FORWARD REGT, HAAF, GA 31409 **CONTROL INSTALLATION FOR THE** MANUFACTURER OF P/N 114R2650-3 BOLT **ASSEMBLIES COMPLETED AT 4152.3 ACFT** HRS (SH4440) 02-Jul-1996 CH-47-96-ASAM-06 (TB 1-1520-240-20-85) B CO 2/159TH AVN QC000000 1 ONE TIME VISUAL INSP AND RECORD REGT, HAAF, GA 31409 CHECK OF THE UPPER BOOST ACTUATOR AND PULL TEST OF SWASHPLATE COMPLIED WITH AT 4155.3 HOURS (CS2254) QC000000 CH-47-96-ASAM-07 (TB 1-1520-240-20-86) B CO 2/159TH AVN 15-Jul-1996 1 VISUALLY INSPECT FOR PROPER REGT, HAAF, GA 31409 ADHESIVE ON LEFT HAND AND RIGHT HAND ENGINE STRAPS P/N 114P8079-2 AND -3 COMPLIED WITH AT 4173.8 ACFT HRS (AA0000) #1 ENG 600 HR FWD MOUNT DYE B CO 2/159TH AVN 21-Jul-1996 QC000000 1 PENETRANT INSP COMPLIED WITH AT REGT, HAAF, GA 31409 4020.6 ACFT HRS (MP0000) CH-47-96-ASAM-08 (TB 1-1520-240-20-88) **B CO 2/159TH AVN** 26-Aug-1996 QC000000 ONE TIME VISUAL INSP FOR AND REMOVAL REGT, HAAF, GA 31409 CERTAIN P/N 145DS102-3 FWD XMSN AMIN **LUBE PUMP. COMPLIED WITH AT 4190.1** ACFT HRS. (CS2254) QC000000 CH-47-96-ASAM 09 (TB 1-1520-240-20-89) B CO 2/159TH AVN 16-Sep-1996 1 INSP OR REPAIR OF AFT LOWER HATCH TO REGT, HAAF, GA 31409 PRECLUDE WEAR AND/OR IN FLIGHT LOSS OF DOOR. PREVIOUSLY APPLIED (CS2254) QC000000 CH-47-97-ASAM-01 (TB 1-1520-240-20-90) B CO 2/159TH AVN 22-Oct-1996 1 ONE TIME RECORDS CHECK & VISUAL INSP REGT, HAAF, GA 31409 AND REMOVAL OF CERTAIN S/N 145D3400-23/-25/-32 FWD SYNC D/S ASSY **COMPLIED WITH (GS0784)**

Report Date: 16-Jun-14 Page 17 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION SOF CH-47-01, TB 1-1520-240-20-91, ONE B CO 2/159TH AVN QC000000 18-Nov-1996 TIME VISUAL INSP OF FWD TRANSMISSION REGT, HAAF, GA 31409 NAS577B20A MOUNTING BARREL NUTS, FOR MANUFACTURER HARTFORD ACFT PRODUCTS INC (GS0784) K CO 4/159 AVN REGT, 22-Jan-1997 1 QC000000 CH-47-97-ASAM-02 FABRICATE AND **INSTALL PLASTIC CARGO HOOK RELEASE** HAAF, GA 31409 SWITCH/HOIST OPERATOR CONTROL GRIP **ASSY (JR4564)** QC000000 CH-47-97-ASAM-03 (TB 1-1520-240-20-94) K CO 4/159TH AVN 12-Feb-1997 1 ONE TIME & RECURRING INSP OF CABIN REGT, HAAF, GA 31409 FLOOR AND RAMP 5000 LBS TIE DOWN FITTINGS (BP2409) CH-47-97-ASAM-07 ONE TIME AND K CO 4/159TH AVN 29-Apr-1997 1 QC000000 RECURRING INSP OF P.D.P. DISTRIBUTION REGT, HAAF, GA 31409 **FEEDER WIRING (BP2409)** CH-47-97-ASAM-06 INFORMATION/UPDATE QC000000 K CO 4/159TH AVN 30-Apr-1997 1 & POSSIBLE SOLUTION FOR NAVSTAR REGT, HAAF, GA 31409 AN/ASN-145 (BP2409) QC000000 CH-47-97-ASAM-04 (TB 1-1520-240-20-96) K CO 4/159TH AVN 01-May-1997 1 ONE TIME VISUAL INSP & REPLACEMENT REGT, HAAF, GA 31409 OF CERTAIN CHECK VALVE P/N 4C3074 **CRISSAIR INC (BP2409)** CH-47-97-ASAM-05 (TB 1-1520-240-20-93) K CO 4/159TH AVN 01-May-1997 2 QC000000 ONE TIME INSP FOR AND REPLACEMENT REGT, HAAF, GA 31409 OF AN320-12 CASTELLATAED NUTS MADE BY GREER NUT INC (BP2409) CH-47-97-ASAM-08 INSP AND LUBRICATION K CO 4/159TH AVN 30-May-1997 QC000000 1 OF THE FLT CONTROL ROD END BEARNG REGT, HAAF, GA 31409 IN THE FLT CLOSET AREA (BP2409) QC000000 CH-47-97-ASAM-09 OPERATION OF T-62T-2B K CO 4/159TH AVN 10-Jun-1997 1 APU & REPORT OF APU FLT HRS (BP2409) REGT, HAAF, GA 31409 PHASE #3 COMPLETED AT 4209.6 ACFT K CO 4/159TH AVN 1 QC000000 19-Jun-1997 HRS. NEXT PHASE DUE AT 4409.6 ACFT REGT, HAAF, GA 31409 HRS (EE6522) QC000000 CH-47-97-ASAM-10 ONE TIME INSPECTON B CO 159TH AVN REGT, 16-Oct-1997 1 OF ANVIS/HUD POWER SUPPLY (GS0784) HAAF, GA 31409 B CO 159TH AVN REGT. QC000000 CH-47-98-ASAM-02 (TB 1-1520-240-20-100) 27-Oct-1997 1 **EXTENSION FOR REPLACEMENT OF THE** HAAF, GA 31409 AFT LANDING GEAR DRAG LINK TO 30 APR 1999. COMPLIED WITH 27 OCT 97 @ 4267.9 ACFT HRS. (AE5940)

Report Date: 16-Jun-14 Page 18 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION CH-47-98-ASAM-01 INSPECT CURRENT AND B CO 159TH AVN REGT, QC000000 04-Nov-1997 SIX MONTH LOG BOOK FILES FOR HAAF, GA 31409 UNCOMMANDED INPUTS AN CONTROL LOCK UPS. COMPLIED WITH 4 NOV 97 @ 4267.9 ACFT HRS (AE5940) SOF CH-47-98-01 ONE TIME INSPECTION OF B CO 159TH AVN REGT, 19-Mar-1998 1 QC000000 AFT UPPER BOOST ACTUATORS TO HAAF, GA 31409 STATIONARY RING HARDWARE. COMPLIED WITH ON 19 MAR 98. (SH4440) QC000000 CH-47-98-ASAM-03 (TB 1-2835-205-20-3) B CO 159TH AVN REGT, 14-May-1998 1 C/MH-47D AND MH-47E ACFT, TORQUE HAAF, GA 31409 CHECK UNTIL REPLACEMENT OF APU **TURBINE BOLTS. COMPLIED WITH 14 MAY** 98. (MH6276) QC000000 CH-47-98-ASAM-04 VISUALLY INSP AFT **B CO 159TH AVN REGT,** 14-May-1998 2 **TRANSMISSIONS P/N 145DS23003/4/5/7 SOF** HAAF, GA 31409 S/N'S REFERENCED IN THIS MESSAGE. COMPLIED WITH ON 14 MAY 98. (MH6276) QC000000 SOF CH-47-98-02 ALL CH-47 SERIES. B CO 159TH AVN REGT, 16-Jul-1998 1 FLIGHT RESTRICTIONS FOR ACFT WITH HAAF, GA 31409 MWO 1-1520-240-50-67, NON-METALLIC SPLINE ADAPTERS FOR C-BOX COOLING **FAN DRIVESHAFT. COMPLIED WITH ON 16** JUL 98 (SP6361) QC000000 ACE PERFORMED BY TEAM MEMBER JJ AT LM2/OLR, HAAF, GA 02-Aug-1998 1 4406.1 ACFT HRS. IN SAVANNAH GA 31409 AMCOM/OLR/MWO BRANCH HUNTSVILLE, AL (RK0000) QC000000 CH-47-98-ASAM-05 REVISION OF K CO 4/159TH AVN 16-Sep-1998 1 CH-47-98-ASAM-02, VISUAL INSP OF DRAG REGT, HAAF, GA 31409 LINK AND VERTICAL BOLT ON -3 LINKS AT PMD, PREFLIGHT AND POSTFLIGHT **INSPECTION (RW1506)** QC000000 FORMER AT STATION 160 HAD 2 INCH LM2/OLR, HAAF, GA 24-Nov-1998 1 **CRACK AND RAMP FORMER AT STATION** 31409 68.246 VOIDED, REPAIRS COMPLETED I/A/W **AMCOM MERA NO FB-1983 DATED 9/28/98** AT 4409.5 ACFT HRS (PL0000) QC000000 CH-47-99-ASAM-01 ONE TIME INSPECTION K CO 4/159TH AVN 1 16-Feb-1999 OF BLADE LAG DAMPNERS W/ REGT, HAAF, GA 31409 **ELASTOMERIC BEARINGS FOR IMPROPER ADJUSTMENT. COMPLIED WITH ON 16 FEB** 99 @ 4414.6 ACFT HRS (JG1843) QC000000 CH-47-99-ASAM-02 ONE TIME INSPECTION K CO 4/159TH AVN 17-Feb-1999 1 OF ALL CH-47D SERVOCYLINDERS FOR REGT, HAAF, GA 31409 P/N'S IDENTIFIED BY THIS ASAM AND A **RESTRICTION PLACED ON EACH AIRFRAME** (JG1843)

Report Date: 16-Jun-14 Page 19 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION CH-47-99-ASAM-03 ONE TIME AND K CO 4/159TH AVN QC000000 01-Mar-1999 RECURRING INSPECTION OF HOIST/CARGO REGT, HAAF, GA 31409 HOOK CONTROL PANEL AND WATER INTRUSION CHECK IN THE COCKPIT. **COMPLIED WITH ON 26 FEB 99 @ 4416.1** ACFT HRS (JG1843) PHASE #2 COMPLETED AT 4409.6 ACFT K CO 4/159TH AVN 01-Mar-1999 2 QC000000 HRS PHASE #3 DUE AT 4609.6 ACFT HRS REGT, HAAF, GA 31409 (JG1843) QC000000 CH-47-99-ASAM-04 ONE TIME INSPECTION **K CO 4/159TH AVN** 23-Mar-1999 1 OF FWD AND AFT LCT YOKE ASSEMBLIES REGT, HAAF, GA 31409 FOR INSTALLATION OF PROPER BUSHINGS AND TM CHANGES. COMPLIED WITH ON 22 MAR 99 AT 4420.1 ACFT HRS (JG1843) QC000000 CH-47-99-ASAM-05 INSPECTION OF K CO 4/159TH AVN 26-Apr-1999 1 **IDENTIFY THOSE ACFTS WITH "-3" AFT** REGT, HAAF, GA 31409 LANDING GEAR DRAG LINKS AND **REPLACEMENT DATE EXTENSION UNTIL 30** OCT 00. COMPLIED WITH @ 4423.1 ACFT HRS ON 26 APR 99. (JG1843) B CO 1F59TH AVN, QC000000 SOF CH-47-99-01 TB 1-1520-240-20-111 ONE 01-Jul-1999 1 TIME INSP OF ALL SYNC SHAFT MOUNTING HAAF, GA 31409 **BRACKETS SYNC SHAFTS AND** SURROUNDING STRUCTURE COMPLETED AT 4432.5 ACFT HRS (PI6204) QC000000 SOF CH-47-99-02 IMMEDIATE GROUNDING **B CO 2/159TH AVN** 09-Aug-1999 1 OF ALL H-47 AIRCRAFT (CRACKS IN GEARS REGT, HAAF, GA 31409 OF FWD AND AFT XMSNS) COMPLIED WITH ON 09 AUG 99 AT ACFT HRS 4444.3 (PI6204) QC000000 ACE PERFORMED BY TEAM MEMBER F AT LM2/OLR, HAAF, GA 17-Aug-1999 1 4444 ACFT HRS IN SAV GA 31409 AMCOM/OLR/MWO BRANCH HUNTSVILLE, AL (RK0881) B CO 159TH AVN, HAAF, QC000000 SOF CH-47-99-03 (TB R55-1520-240-20-113) 24-Aug-1999 1 **INSPECTION OF H-47 AIRCRAFT FWD AND** GA 31409 AFT XMSN GEAR/BEARING ASSY **UNGROUNDING PROCEDURES XMSNS** WITH "MG" SUFFIX ON SERIAL NUMBER AND OPERTATING PROCEDURES FOR **AIRCRAFT COMPLIED WITH ON 24 AUG 99** AT ACFT HRS 4446.3 (PI6204) SOF CH-47-99-04 (TB 1-1520-240-20-114) B CO 159TH AVN, HAAF, 26-Aug-1999 1 QC000000 **INSPECTION OF H-47 AIRCRAFT FOR** GA 31409 FORWARD AND AFT TRANMISSION **GEAR/BEARING ASSY IDENTIFIED BY** SERIAL NUMBER PREFIX "VB" COMPLETED 27AUG99 AT 4446.3 ACFT HRS (RE9646)

Report Date: 16-Jun-14 Page 20 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION **SOF CH-47-99-05 ALL H-47 SERIES** B CO 159TH AVN, HAAF, QC000000 01-Sep-1999 AIRCRAFT, REPLACEMENT OF SUSPECT GA 31409 FWD AND AFT XMSN ASSY WITH ONES THAT HAVE BEEN INSPECTED AND **CLEARED FOR OPERATION COMPLETED 29** SEP 99 AT 4469.7 ACFT HRS (RE9646) SOF CH-47-00-01 OPERATIONAL B CO 159TH AVN, HAAF, 13-Oct-1999 1 QC000000 RESTRICTIONS AND REVISIONS TO GA 31409 HISTORICAL RECORDS FOR T-62T-2B APU'S (BC4289) SOF CH-47-00-02 REVISION TO CH-47-00-01 B CO 159TH AVN, HAAF, 08-Nov-1999 1 QC000000 **OPERATIONAL RESTRICTIONS AND** GA 31409 **REVISION TO HISTORICAL RECORDS FOR** T626-2B (APU) (PI6204) QC000000 SOF CH-47-00-03 (TB 1-1520-240-20-116) B CO 159TH AVN, HAAF, 07-Dec-1999 1 **UPGRADE OF FWD AND AFT XMSN FROM** GA 31409 80% DUAL ENG TORQUE TO 100% DUAL **ENG TORQUE MAX (PI6204)** B 159TH, HAAF, GA QC000000 CH-47-00-ASAM-01 TB 1-1520-240-20-119 28-Apr-2000 1 ALL CH-47D AND MH-47D INITIAL AND 31409 RECURRING INSP OF FUEL PODS FOR **CORROSION AND ELECTRICAL BONDING** OF STRAP TO T-CAP COMPLIED WITH AT 4509.5 ACFT HRS (PI6204) QC000000 RECORDS CHECK I/A/W CH-47-00-05 PRIOR B CO 159TH AVN REGT. 02-May-2000 1 TO NEXT FLIGHT BUT N/L/T 1F5 MAY 2000 HAAF, GA 31409 COMPLIED WITH 02 MAY 00 @ 4590.5 ACFT HRS. S/O/F CH-47-00-05 (MA9680) QC000000 CH-47-00-ASAM-02 INITIAL AND RECURRING ASF EUSTIS, FT. 11-May-2000 1 INSPECTIONS AND REPLACEMENT OF **EUSTIS, VA** HORIZONTAL HINGE PIN SHOULDERED BOLTS P/N 114R2201-1 C/W AT 4074.4 HRS (WB3710) QC000000 CH-47-00-ASAM-03 (TB 1F-1520-240-20-121) B CO 159TH AVN, HAAF, 02-Jun-2000 1 ALL H47 SERIES, HYD SAMPLING FROM FLT GA 31409 **CONTROL & UTILITY SYSTEMS COMPLIED** WITH AT 7874.9 ACFT HRS. (MA9680) #1 & #2 ENG FWD AIRFRAME SUPPORT B CO 159TH AVN, HAAF, 07-Jul-2000 QC000000 1 MOUNT LUGS INSP COMPLETED 7 JUN 00 GA 31409 AT 4605.4 ACFT HRS (MA9680) SOF CH-47-00-04 (ONE TIME INSPECTION B CO 159TH AVN, HAAF, 07-Jul-2000 2 QC000000 OF ENGINE XMSN RECORDS FOR SUSPECT GA 31409 **GEARS) COMPLIED WITH ON 28 JAN 00 AT** 4531.9 ACFT HRS (MA9680)

Report Date: 16-Jun-14 Page 21 of 36

1. AIRCRAFT MODEL CH-47D	2. NOMENCLATURE HELICOPTER, CARGO		T SERIAL NUMBER 8424	1168
4. REMARKS	5. ORGANIZATION LOCATION	6. DATE	7. ENTRY NUMBER	8. PID
SOF CH-47-00-06 APU CONTAINMENT DEVICE NO RETRICTIONS WITH IMPROVED APU OR APU'S WITH CONTAINMENT DEVICE ACFT 8424168 HAS RESTRICTION 19 JUN 00 (MA9680)	B CO 159TH AVN, HAAF, GA 31409	07-Jul-2000	3	QC000000
ASAM CH-47-00-05 INSP OF FWD AND AFT SLIDER STOPS NLT 09 AUG 00 OR WITHIN 10 FLT HRS, COMPLIED WITH (CJ2164)	B CO 5/159TH AVN REGT, FT. EUSTIS, VA	27-Jul-2000	1	QC000000
CH-47-00-ASAM-05 (TB 1-1520-240-20-123) INSP FWD & AFT SLIDER SHAFT SEALS COMPLIED WITH AT 4605.4 ACFT HRS (JW9758)	B CO 159TH AVN, HAAF, GA 31409	28-Jul-2000	1	QC000000
CH-47-00-ASAM-03 TB 1-1520-240-122 INSPECT ROTOR HEAD DA FORM 2408-16'S FOR HORIZONTAL HING PINS COMPLIED WITH AT 4074.4 ACFT HRS (RS5336)	ASF EUSTIS, FT. EUSTIS, VA	04-Aug-2000	1	QC000000
PHASE #3 COMPLETED BY B CO 159TH AVN MAINT TEAM AT 4605.4 ACFT HRS. NEXT PHASE #4 DUE AT 4805.4 ACFT HRS (MA9680)	B CO 159TH AVN REGT, HAAF, GA 31409	14-Aug-2000	1	QC000000
CH-47-ASAM-00-06 COMPLIED WITH NOTE; 714 ENGINES NOT INSTALLED AT THIS TIME (DS8072)	B CO 159TH AVN, HUNTER AAF, GA 31409	23-Sep-2000	1	QC000000
CH-47-00-ASAM-07 TB 1-1520-240-20-125) INSPECTON FOR UNTESTED P/N 114R3650.7 BOLTS ON H-47 AIRCRAFT COMPLIED WITH AT 4628.0 ACFT HRS. (JW9758)	JW9758 HUNTER AAF, SAV GA 31409	27-Sep-2000	1	QC000000
SOF CH-47-00-47 INSPECT C-BOX COOLING FAN D/S C/W AT 4074.4 ACFT HRS (RS5336)	ASF EUSTIS, FT. EUSTIS, VA	27-Sep-2000	2	QC000000
CH-47-00-ASAM-06 INSPECT FOR DEFECTIVE FADEC P3 DRAIN CARTRIDGES. C/W AT 4074.4 ACFT HRS (RS5336)	ASF EUSTIS, FT. EUSTIS, VA	27-Sep-2000	3	QC000000
CH-47-00-ASAM-07 INSPECT FOR UNTESTED BOLTS AT AFT LCT & FIXED LINK UPPER BOLTS. C/W AT 4074.4 ACFT HRS (RS5336)	ASF EUSTIS, FT. EUSTIS, VA	27-Sep-2000	4	QC000000
ACE PERFORMED BY TEAM MEMBER JJ AT 4618 ACFT HRS IN SAV GA AMCOM/OLR BRANCH HUNTSVILLE, AL (RK0881)	LM2/OLR, HUNTER AAF, GA	29-Sep-2000	1	QC000000
CH-47-00-ASAM-08 (TB 1-1520-240-128) INSP OF FWD YOKE SHAFT P/N 145C3051-1 FOR CORROSION COMPLIED WITH AT 4625.5 ACFT HRS (MA9680)	B CO 159TH AVN, HAAF, GA 31409	02-Oct-2000	1	QC000000

Report Date: 16-Jun-14 Page 22 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. REMARKS **ENTRY** PID ORGANIZATION DATE NUMBER LOCATION CH-47-01-ASAM-01 (TB 1-1520-240-20-127) B CO 159TH AVN, HAAF, QC000000 13-Oct-2000 ALL H47 SERIES ACFT, INSP FOR GA 31409 **INSTALLATION OF MA-16 INERTIA REELS,** P/N 015-870145-3-16 COMPLIED WITH AT 4630.7 ACFT HRS (MA6980) CH-47-01-ASAM-02 TB 1-1520-240-20-130, B CO 159TH AVN, HAAF, 23-Oct-2000 1 QC000000 ALL H47 SERIES ACFT, INSP FOR GA 31409 **UNTESTED FLIGHT SAFETY PART (FSP)** BOLTS, P/N 114R3650-6 AND 114R3650-11 **COMPLIED WITH AT 4630.7 ACFT HRS** (MA9680) QC000000 CH-47-01-ASAM-07 TB 1-1520-240-20-135 B CO 159TH AVN, 14-Feb-2001 1 ALL H-47 SERIES ACFT, INSP FOR **HUNTER ARMY AIR UNTESTED FLIGHT SAFETY PART (FSP) FIELD, GA 3140** BOLTS, 114R3650-13 AND 114R3650-15. **COMPLIED WITH AT 4674.6 ACFT HRS** (MA9680) QC000000 CH-47-01-ASAM-08 TB F1-1520-240-20-138 AVN DOR, HAAF, GA 21-Aug-2001 1 **ALL H47 ACFT INSP OF FLIGHT & UTILITY** 31409 **BOOST HYD CONTROL MODULES COMPLIED WITH AT 4804.9 ACFT HRS** (JW5722) QC000000 CH-47-01-ASAM-09 TB F1-1520-240-20-139, B CO 159TH AVN, HAAF, 06-Sep-2001 1 ALL H47 SERIES ACFT, INSP FOR GA 31409 **UNTESTED FLIGHT SAFETY PART (FSP)** BOLTS, 114R3650-9 & BACB30ST10-40 **COMPLIED WITH AT 4804.9 ACFT HRS** (RB3729) AVN DOR, HAAF, GA QC000000 CH-47-02-ASAM-01 TB 1-1520-240-20-142, 05-Oct-2001 1 ALL H-47 SERIES ACFT, ONE TIME INSP OF 31409 THE TUNNEL COVER STRUT ASSY, **COMPLIED WITH AT 4804.9 ACFT HRS** (BC4289) AVN DOR, HAAF, GA QC000000 PHASE #4 COMPLETED AT 4804.9 ACFT 25-Oct-2001 1 HRS. NEXT PHASE DUE #1 AT 5004.9 ACFT 31409 HRS (BC4289) QC000000 OCM/ACE PERFORMED BY TEAM MEMBER AMCOM/OLR LMALC 28-Dec-2001 1 GG AT 4839 ACFT HRS IN SAVANNAH, GA **CFT 12161, HAAF, GA** AMCOM/OLR/MWO BRANCH HUNTSVILLE, 31409 AL (TM8902) 08-Jan-2002 QC000000 CH-47-02-ASAM-02 TB 1-1520-240-143, ALL B CO 159TH AVN, HAAF, 1 H47, INSP THE FWD YOKE SHAFT, GA 31409 **COMPLIED WITH AT 4841 ACFT HRS** (DW7154) QC000000 SOF CH-47-02-02 TB 1-1520-240-20-141 INSP B CO 159TH AVN, HAAF, 25-Jan-2002 1 OF ROTOR TECHOMETER COMPLIED WITH GA 31409 AT 4852.2 ACFT HRS (JP3075)

Report Date: 16-Jun-14 Page 23 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** PID REMARKS ORGANIZATION DATE NUMBER LOCATION SOF CH-47-02-04 TB 1-1520-240-20-145 B CO 159TH AVN, HAAF, QC000000 08-Feb-2002 INSPECT THE FORWARD PIVOTING GA 31409 **ACTUATOR UPPER ATTACHMENT BEARING COMPLIED WITH AT 4857.8 ACFT HRS** (JP3075) PHASE #1 COMPLETED AT 5004.9 ACFT B CO 159TH AVN, HAAF, 04-Jun-2002 1 QC000000 HRS. NEXT PHASE DUE #2 DUE AT 5204.9 GA 31409 ACFT HRS (DW7154) QC000000 CH-47-02-ASAM-03 TB 1-1520-240-20-147 B CO 159TH AVN, HAAF, 13-Jun-2002 1 **INSPECT FUEL CONTROL RELAY BOXES** GA 31409 **COMPLIED WITH AT 5009.8 ACFT HRS** (JP3075) CH-47-02-ASAM-04 (TB1-1520-240-20-149) B CO 159TH AVN, HAAF, 28-Jul-2002 1 QC000000 **INSP OF CRITICAL SAFETY ITEM (CSI)** GA 31409 114C3044-2, AFT YOKE SUPPORT SHAFT **COMPLIED WITH AT 5062.1 ACFT HRS** (LJ3296) ACE INSP PERFORMED BY TEAM MEMBER OLR/LM2, HAAF, GA 11-Sep-2002 QC000000 1 "AA" AT 5062.1 ACFT HRS (JB8814) 31409 JR014203 MEC # A21090 C - AUTHORIZES HUNTER USAACE, Ft. Rucker, AL 16-Sep-2002 2 AAF, GA, AMCOM PROJECT OLR TEAM TO PERFORM DEPOT LEVEL REPAIRS: (1) L/H & R/H AFT LANDING GEAR TORQUE BOXES WITH VOIDS AND (2) FLOOR BEAM AT STA 340 R/H SIDE WITH CORROSION AND VOIDS. ADDENDUM "C" ALSO AUTHORIZES REPAIR OF THE DAMAGE TO THE FLOOR FORMER AT STA. 280. ALL TECH DATA REQUIREMENTS SHALL BE MET. (ADDENDUM C ALSO INCORPORATES ADDENDUM A & B) GEN-03-ASAM-01 (ARC 120 AND ARC 220 B CO 159TH AVN, HAAF, 30-Dec-2002 1 QC000000 **BATTERY BOX INSP) COMPLIED WITH AT** GA 31409 5062.1 ACFT HSR (DW7154) QC000000 LM2 AMCOM PROJECT 21-May-2003 MEC # A21090 MINOR DEPOT REPAIR IAW 1 COMPLETED AT 5062.1 ACFT HRS (PG4153) OLR, HAAF, GA 31409 JR014203 MEC # F24976 - AUTHORIZATION IS USAACE, Ft. Rucker, AL 11-Jul-2003 1 **GRANTED TO REPAIR EXCESSIVE CORROSION DAMAGE IAW DMWR** 1-15200-210, TASK 01-03-07 & TM 1-15200-244-23 - DISCOVERED ON FORMER **DURING A PHASE INSPECTION. CORROSIVE** DAMAGE LOCATED AT FS 482, BL 38L TO 10R AND WL -27. ACE INSP PERFORMED BY TEAM MEMBER LM2 AMCOM PROJECT 11-Sep-2003 QC000000 1 O AT 5062.1 ACFT HRS (DC0722) OLR, HAAF, GA 31409

Report Date: 16-Jun-14 Page 24 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. ORGANIZATION DATE **ENTRY** PID REMARKS LOCATION NUMBER **ACFT REASSEMBLED FROM C-5** ADOR/DOL, HAAF, GA 02-Feb-2004 QC000000 **TEARDOWN CONFIGURATION FROM** 31409 REDEPLOYMENT FROM OPERTAION **ENDURING FREEDOM. GEN MTF COMPLETED ON THIS DATE AT 5076.3 ACFT** HRS (BC4289) CH-47-04-ASAM-01 INSPECT BOLT ADDOR DOL, HHAF, GA 03-Feb-2004 1 QC000000 **INSTALLATION & BOLT ORIENTATION, AFT** 31409 **FUSELAGE BELLCRANK, COMPLETED @** 5076.3 ACFT HRS (BC4289) QC000000 **CROSSHAFAT ALIGNMENT CHECK** B CO 159TH AVN, HAAF, 02-Mar-2004 1 **COMPLETED IAW BOEING FUNCTIONAL** GA 31409 TEST PROCEDURE # D8-0006-12.0100 #2 **AFT ENG MOUNT WAS ADJUSTED 1/2 TURN** FROM AIRFRAME FIXTURE NES LIGHT IS 6.825 AS MEASURED FROM OUTSIDE **DIAMETER AS PER TASK 4-38.1 (TM** 55-1520-240-23-30 (IO0679) QC000000 CH-47-04-ASAM-04 REMARK OF TRANSIENT B CO 159TH AVN, HAAF, 30-Apr-2004 1 AND AVOID BAND ON TEH CRUISE GA 31409 **INDICATOR COMPLETED AT 5173.4 ACFT** HRS (IO0679) QC000000 CH-47-04-ASAM-00 REMARK OF TRANSIENT B CO 159TH AVN, HAAF, 30-Apr-2004 2 AND AVOID BAND ON CRUISE GUIDE GA 31409 **INDICATOR COMPLETED AT 5173.4 ACFT** HRS (IO34679) QC000000 **OCM/ACE PERFORMED AT 5183 ACFT HRS** DYNCORP, PROJECT 10-Jun-2004 1 BY TEAM MEMBER FF (LW4648) OLR FTCKY, FT. RUCKER, AL QC000000 CH-47-MIM-04-001 (APU START MODULE USAAVNC, FT. RUCKER, 12-Aug-2004 1 HOUSING CRACKS) C/W AT 5182.6 ACFT ΑL HRS (DD3948(AFS184)) QC000000 ACFT ENTERED INTO MODULAR PMD AND AFS, USAAVNC, FT. 27-Aug-2004 1 400 CSP (400 HOUR PHASE PROGRAM) RUCKER, AL HAVING COMPLETED REQUIREMENTS OF AWOR AMSRD-AMR-AE-C DATED 27 AUG 04 ATA ACFT HRS 5182.6 (NS5857) QC000000 MEC # F34234 AUTHORIZATION TO ADJUST USAACE, Ft. Rucker, AL 16-Dec-2004 1 MANUFACTURING OF BUSHING OD TO 0.646 INCH TO OBTAIN THE REQUIRED FIT.

Report Date: 16-Jun-14 Page 25 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID LOCATION NUMBER MEC # F34377 - PERMISSION GRANTED TO 03-Jan-2005 JR014203 USAACE, Ft. Rucker, AL MANUFACTURE BUSHING TO OBTAIN **REQUIRED FIT. BUSHING MAG BE MADE** FROM 17-4PH. IN LIEU OF 4130 WHICH WULD REQUIRE CADMIUM PLATING. **INSTALL BUSHING PER THE TM** PROCUDURES. IT IS REQUIRED THAT THAT **CONCENTRICITY BY VERIFIED AFTER INSTALLATION OF MANUFACTURED BUSHING IN THE ATTACHMENT FITTING** WITH THE OPPOSING BUSHING. QC000000 CH-47-05-ASAM-01 (ACFT CRITICAL USAAVNC, FT. RUCKER, 07-Jan-2005 1 **DYNAMIC COMPONENTS) C/W (RS1956,** AL R/SPEC) QC000000 **OMC/ACE PERFORMED AT 5288 ACFT HRS** DYNCORP. FT. 14-Apr-2005 1 BY TEAM MEMBER R AMCOM PROJECT CAMPBELL, KY **OLR (TS0568)** QC000000 200 HR INTERMEDIATE PHASE INSPECTION USAAVNC, FT. RUCKER, 14-Jun-2005 1 COMPLETED AT 5382.6 ACFT HRS (DD3948, R/SPEC) CH-47-05-ASAM-05 (HYDRAULIC CHECK USAAVNC, FT. RUCKER, QC000000 06-Oct-2005 1 **VALVES AND FLUID PARTS) C/W AT 5581.9** AL ACFT HRS (DD3948 R/SPEC) CH-47-05-ASAM-06 (HYDRAULIC FLUID USAAVNC, FT. RUCKER 28-Oct-2005 1 QC000000 SYSTEM MAINTENANCE) C/W AT 5581.9 .AL ACFT HRS (DD3948, R/SPEC) QC000000 PHASE #1 INSPECTION COMPLIED WITH AT USAAVNC, FT. RUCKER, 28-Oct-2005 2 5581.9 AACFT HRS. PHASE #2 DUE AT ΑL 5981.9 ACFT HRS (DD3948, R/SPEC) QC000000 CH-47-06-SOF-01 (M24 DOOR MOUNTED USAAVNC, FT. RUCKER, 20-Jan-2006 1 ARMAMENT SUBSYSTEM) C/W (AFS107, TI ΑL RS1956) MEC# F46535 - GRANTS PERMISSION FOR USAACE, Ft. Rucker, AL 23-Feb-2006 1 JR014203 REPAIR OF: BUSHING HOLE IN THE AIRFRAME IS ELONGATED I/A/W TM 1-1520-240-23&P AND ENGINEERING STANDARD X-14-98 & ALL OTHER APPLICABLE STANDARDS. QC000000 CH-47-06-ASAM-02 M24/M240H CAM USAAVNC, FT. RUCKER, 01-Mar-2006 1 **FOLLOWER C/W AT 5774.0 ACFT HRS** (AFS22, T.I. SS37) CH-47-06-SOF-03 TEMPORARY FLIGHT USAAVNC, FT. RUCKER, QC000000 06-Mar-2006 1 RESTRICTIONS DUE TO AFT ROTOR BLADE ΑL FIBER DISTORTION C/W AT 5774.0 ACFT HRS (AFS225, TI SS376)

Report Date: 16-Jun-14 Page 26 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 6. **ENTRY** REMARKS **ORGANIZATION** DATE PID LOCATION NUMBER DYNCORP, FT. 09-Mar-2006 QC000000 **AMCOM PROJECT OLR (TS0568)** CAMPBELL, KY MEC # F47701: CRACKED FUEL POD HINGE USAAWC, FT. RUCKER, 28-Mar-2006 1 QC000000 AT FUSELAGE STATION 372 RIGHT HAND ΑL SIDE OF ACFT- REPAIRED PER BOEING **REPAIR INSTRUCTIONS #8-5420-25871-RO** (MEC NUMBER F47701) (AFS087, TI, SS37) USAACE, Ft. Rucker, AL 30-Mar-2006 JR014203 MEC # F48019 DTD 30MAR06: GRANTS 1 PERMISSION TO CONTINUE TO RIG ACFT IAW TM 55-1520-240-23-9 DTD 19SEP02-UNTIL THE ACFT ENTERS THE VERY NEXT 200 OR 400 HR PHASE OR THE FIRST **EXTENDED DOWN TIME- WHICHEVER OCCURS FIRST - AT WHICH TIME THE ACFT** ARE TO BE RE-RIGGED TO THE NEW SPECIFICATIONS PER THE ETM OF 01JAN06. RS011956 MEC # F48019 A. REQUEST USAACE, Ft. Rucker, AL 31-Mar-2006 1 **AUTHORIZATION TO CONTINUE TO RIG** AIRCRAFT IAW TM 1-1520-240-23-9 DTD 19 SEP 2002 W/C 2 UNTIL NEW RIG PROCEDURES ARE COMPLETED ON THE FOLLOWING AIRCRAFT: 8223768, 8424168, 8424170, 8424178, 8524327, 8524347, 8524369, 8601645, 8601656, 8601658, 8601660, 8601662, 8601667, 8601668, 8700074, 8700076, 8700080, 8700090, 8800062, 8800077, 8800088, 8900158, 8900175, 9000187, 9000188,9000190, 90000198, 9000203, 9000205, 8601670, 8601672, 9000209, 9100231. **AUTHORIZATION GIVEN IAW.** ENGINEERING DISPOSITION: THE ACFT. ARE TO BE RE-RIGGED TO THE NEW SPECIFICATIONS AT THE VERY NEXT 200 OR 400 HR. PHASE, OR THE FIRST **EXTENDED DOWN TIME - WHICHEVER** OCCURS FIRST. CH-47-06-ASAM-03 (AFT LONGITUDINAL USAAWC, FT. RUCKER, 12-May-2006 1 QC000000 CYCLIC TRIM LCT ACTUATOR) C/W AT ΑL 5851.5 ACFT HRS (AFS087, TI, RS1) CH-47-06-SOF-04 (SUSPECT AFT ROTOR USAAWC, FT. RUCKER, 27-May-2006 QC000000 1 BLADES) C/W AT 7778.4 ACFT HRS (AFS107, AL T.I., RS1) 1 ENGINE EDDY CURRENT ENGINE MOUNT USAAWC, FT. RUCKER, 01-Jun-2006 1 QC000000 C/W @ 5882 ACFT HRS (DD3948, R/SPEC) ΑL

Report Date: 16-Jun-14 Page 27 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS **ORGANIZATION** DATE PID NUMBER LOCATION MEC # F48019 A: THIS MEC IS HEREBY JR014203 USAACE, Ft. Rucker, AL 14-Jun-2006 **EXTEDED FOR 60 DAY SINCE THERE ARE** STILL 18 A/C ON THIS LIST THAT HAVE YET TO ENTER THE 200 HR PHASE INTERVAL. NOTE: STEPS SHOULD BE TAKEN TO **ENSURE TEH OTHER 17 ACFT ARE RIGGED DURING THE NEXT PHASE AS DIRECTED IN** TEH ORIGINAL ENGINEERING DISPOSITION. NO MORE EXTENSIONS WILL BE GRANTED BY ENGINEERING TO EXTEND OTHER A/C TO THE SECOND PHASE INTERVAL IF THESE RIGGING PROCEDURES ARE NOT PERFORMED AS PLANNED DURING THE VERY NEXT PHASE INTERVAL. ALL OTHER STANDARDS STILL APPLY. REQUEST AUTHORIZATION TO CONTINUE TO RIG AIRCRAFT IAW TM 1-1520-240-23-9 DTD 19 SEP 2002 W/C 2 UNTIL NEW RIG PROCEDURES ARE COMPLETED ON THE FOLLOWING AIRCRAFT: 8223768, 8424168, 8424170, 8424178, 8524327, 8524347, 8524369, 8601645, 8601656, 8601658, 8601660, 8601662, 8601667, 8601668, 8700074, 8700076, 8700080, 8700090, 8800062, 8800077, 8800088, 8900158, 8900175, 9000187, 9000188,9000190, 90000198, 9000203, 9000205, 8601670, 8601672, 9000209, 9100231. **AUTHORIZATION GIVEN IAW MEC F48019 A.** ENGINEERING DISPOSITION: THE ACFT. ARE TO BE RE-RIGGED TO THE NEW **SPECIFICATIONS AT THE VERY NEXT 200** OR 400 HR. PHASE, OR THE FIRST **EXTENDED DOWN TIME - WHICHEVER** OCCURS FIRST. **#1 ENGINE EDDY CURRENT PERFORMED** USAAWC, FT. RUCKER, 15-Jun-2006 1 RS011956 AT 5889 ACFT HRS (AFS336, T.I, RS1956) **#1 CSP INSPECTION COMPLETED AT 5978.3** USAAWC, FT. RUCKER, 21-Sep-2006 1 QC000000 ACFT HRS (DD3948, R/SPEC) ΑL CH-47-07-SOF-01 (SWASHPLATE ROTATING USAAWC, FT. RUCKER, 24-Oct-2006 1 QC000000 RING) C/W AT 6024.7 ACFT HRS (RS1956, ΑL R/SPEC) USAAWC, FT. RUCKER, 16-Jan-2007 QC000000 CH-47-07-ASAM-01 ARC-220/KY-100 1 START-UP PROCEDURES C/W AT 6167.4 ΑL ACFT HRS. N/A THIS ACFT (SS3768, R/SPEC) CH-47-07-SOF-02 SUSPECT ROTOR BLADES USAAWC, FT. RUCKER, QC000000 23-Jan-2007 1 SUPERSEDES TDR 27-06 AND TDR 45-06 AL C/W AT 6175.2 ACFT HRS (DD3948,R/SPEC)

Report Date: 16-Jun-14 Page 28 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS ORGANIZATION DATE PID NUMBER LOCATION CH-47-07-ASAM-02 (RIGID CONNECTING USAAWC, FT. RUCKER, QC000000 06-Mar-2007 LINK) C/W AT 6202.1 ACFT HRS (AFS519, TI, ALRS1) **OCM/ACE PERFORMED AT 6223 ACFT HRS** DYNCORP PROJECT 12-Mar-2007 1 QC000000 BY TEAM MEMBER "N" AMCOM PROJECT OLR, FT. CAMPBELL, KY **OLR (HN9515)** 42223 USAAWC, FT. RUCKER, #2 ENG MT. EDDY CURRENT C/W 13ARP07 13-Apr-2007 1 RS011956 AT 6288.2 ACFT HRS. (AFS537, TI, RS1956) ΑL **400 HR CSP MAINTENANCE INSPECTION** USAAWC, FT. RUCKER, 12-Jul-2007 1 QC000000 C/W AT 6359.7 (DD3948, R/SPEC) 1200 HR FUEL CELL INSP C/W AT 6359.7 USAAWC, FT. RUCKER, 12-Jul-2007 2 QC000000 ACFT HRS (RS1956, R/SPEC) CH-47-07-SOF-03 (SUSPECT ROTOR USAAWC, FT. RUCKER, 01-Oct-2007 QC000000 1 BLADES) C/W AT 6498.8 ACFT HRS (AFS504, ΑL T.I., RS1) RS011956 #1 ENG MT EDDY CURRENT C/W 14 FEB 08 USAAWC, FT. RUCKER, 14-Feb-2008 1 AT 6622.3 ACFT HRS (AFS519, T.I, RS1956) ΑL QC000000 OCM/OLR PERFORMED AT 6696 ACFT HRS DYNCORP PROJECT 14-Mar-2008 1 BY TEAM MEMBER UU AMCOM (HM9565) OLR, FT. RUCKER, AL QC000000 "USAGE OF JP-8+100 FUEL AS PROVIDED USAAWC, FT. RUCKER, 08-Apr-2008 1 BY AWR AMSRD-AMR-AE-C DATED 27 JAN ΑL 06 HAS BEEN DISCONTINUED AS OF 30 JAN 08 PER INSTRUCTIONS BY FRED BANKS, CHIEF, PROPULSION SYSTEMS **BRACH-AVIATION ENGINEERING DIR."** (AFS675, TI) H-47-08-AMAM-03 (AN/ASN-128B/D USAAWC, FT. RUCKER, 14-Apr-2008 1 QC000000 **DOPPLER GPS NAVIGATION SET - DGNS)** ΑL C/W AT 6616.4 ACFT HRS (AFS504, TI) **400 HOUR CSP COMPLETED AT 6757.2** USAAWC, FT. RUCKER, 09-Jun-2008 1 QC000000 ACFT HRS. (DD3948, R/SPEC) REQUIREMENTS OF CH-47-06-SOF-05 C/W USAAWC, FT. RUCKER, 23-Aug-2008 1 QC000000 AT 6757.2 ACFT HRS (DD3948, R/SPEC) EDDY CURRENT INSPECTION PERFORMED USAACE, FT. RUCKER, 04-Sep-2008 RS011956 1 ON #1 ENGINE MOUNTS AT6757.2 ACFT HR ΑL (RS1956, R/SPEC) AIRCRAFT INDUCTED INTO THE CCAD, CORPUS 01-Oct-2008 1 QC000000 **RECAPITALIZATION PROGRAM ON THIS** CHRISTI, TX DATE AT 6930.5 ACFT HRS (MM975900) QC000000 STANDARDS OF SERVICEABLILTY SHALL CCAD, CORPUS 01-Oct-2008 2 **BE SPECIFIED IN TEH TM 1-1500-328-23** CHRISTI, TX DATED 30 JUL 99 (MM975900)

Report Date: 16-Jun-14 Page 29 of 36

1. AIRCRAFT MODEL	Report Date: 16-Jun-14 2. NOMENCLATURE	3 AIRCRA	FT SERIAL NUMBER	Page 29 of 36
CH-47D	HELICOPTER, CARGO		8424	168
4. REMARKS	5. ORGANIZATION LOCATION	6. DATE	7. ENTRY NUMBER	8. PID
ALL INSPECTION REQUIREMENTS SPECIFIED IN TM 55-1520-240-PM, PHASE 1-4, AND TM 55-1520-240-PMD, SHALL BE ACCOMPLISHED TO ESTABLISH THE PHASED MAINTENANCE REQUIREMENTS DUE TO PHAS NUMBER "ONE" (MM975900)	CCAD, CORPUS CHRISTI, TX	01-Oct-2008	3	QC000000
SPECIAL INSPECTION REQUIREMENTS SPECIFIED IN THE TM 55-1520-240-23 SHALL BE ACCOMPLISHED AS REQUIRED (MM975900)	CCAD, CORPUS CHRISTI, TX	01-Oct-2008	4	QC000000
MEC # A89927: L/H MAIN FUEL POD CAP ANGLE HAS 35 A/NUTS ATTACHED TO IT FOR 3/16 BOLTS OR SCREWS. ALL 35 HOLES HAVE SOME ELONGATION TO THEM. DISPOSITION: ENGINEERING GRANTS A ONE-TIME AUTHORIZATION TO ALLOW THE CAP ANGLE ON TEH MAIN FUEL POD. FULL DISPOSITION IS AVAILABLE ON HARDCOPY MEC IN HISTORICAL RECORDS. (MM975900)	CCAD, CORPUS CHRISTI, TX	26-Mar-2009	1	ММ975900
WAIVER FOR THE FOLLOWING MWOS RECEIVED FROM JIM BOYER DTD. 29 JUN 09: 1-1520-240-50-72, LOADMASTER RADAR ALTIMETER; 1-1520-240-50-91, AIR WARRIOR MICROCLIMATE COOLING AND MASK BLOWER SYSTEMS; 1-1520-240-50-93, ELETRICEL & AIRFRAME PROVISIONS FOR ENG. AIR PARTICAL SEPERATION SHORT RAIL; 1-1520-50-93, AN/APX-118 MODE TRANSPONSER (CPX); 1-1520-55-13, CMWS (UPGRADE FROM M-130). HARD COPY OF WAIVER TO ACCOMPANY HISTORICAL RECORDS. (MM975900)	CCAD, CORPUS CHRISTI, TX., CORPUS	03-Aug-2009	1	QC000000
AIRCRAFT STRIPPED AND PAINTED I/A/W TM 55-1500-345-23 DTD 12 JUN 86 UTILIZING THE APPLICABLE PAINT, DECAL AND STENCIL WORKBOOK, CCAD FORM 110. PAINT SCHEME SHALL BE: EXTERIOR ACFT. GREEN, MIL-C-46168; CREW COMPARTMENT, LUSTERLESS BLACK, MIL-C-46168. APPLY NON-SKID I/A/W TM 55-1500-345-23, COMPLY WITH PAINT REQUIREMENTS SET FORTH IN TM 55-1520-240-23, PAGE 2-934. REQUIRES WHITE EPOXY PAINT UNDER FLOOR BOARDS. (MM975900)	CCAD, CORPUS CHRISTI, TX	15-Sep-2009	1	QC000000
H-47-09-SOF-02, ENG. D/S AND ADAPTERS, C/W ON THIS DATE (MM975900)	CCAD, CORPUS CHRISTI, TX	07-Oct-2009	1	QC000000

Report Date: 16-Jun-14 Page 30 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** PID REMARKS ORGANIZATION DATE NUMBER LOCATION H-47-09-AMAM-02, AFT SLIDER SHAFT CCAD, CORPUS 07-Oct-2009 2 QC000000 ASSY, C/W ON THIS DATE, P/N: 114R3053-10 CHRISTI, TX S/N: T3701, DOM: 10/18/07 (MM975900) **AIRWORHTINESS RELEASE FOR CH-47D** CCAD, CORPUS 10-Oct-2009 1 QC000000 HCPT. WITH CRASHWORTHY CREW CHIEF CHRISTI, TX SEAT (CCCS) FOR MWO VERIFICATION DTD. 29 JUN 2005 DAILY INSP. C/W. (MM975900) CCD, CORPUS CHRISTI, 16-Nov-2009 QC000000 H-47-09-AMAM-03, HALON HAND HELD FIRE 1 EXTINGUISHERS, C/W ON THIS DATE. ΤX (BH837176) AIRCRAFT COMPLETED CCAD, CORPUS 18-Nov-2009 1 QC000000 **RECAPITALIZATION PROGRAM ON THIS** CHRISTI, TX DATE AT 6939.4 ACFT. HRS. (MM975900) ONE TIME INSPECTION OF TUNNEL AREA USAACE, FT. RUCKER, 30-Nov-2009 1 QC000000 DRIVESHAFT CLEARANCE REQ. PER ACLC. (RS1956, R/SPEC.) 1200 HOUR INSPECTION OF AIRCRAFT USAACE, FT. RUCKER, 03-Dec-2009 1 QC000000 **FUEL CELLS COMPLETED BY CCAD** AL. PERSONEL DURING RECAP. PROGRAM AT 6930.5 ACFT. HOURS (PER TELECOM WITH MARI MENDIOLA - QC SECTION) AT CCAD, TX. (NS015857) TRANSFER INSP. C/W AND ACFT. ENTERED QC000000 USAACE, FT. RUCKER, 07-Dec-2009 1 INTO USAACE SCHOOL FLEET AT 6945.0 AL. ACFT. HRS. (AFS53, T.I., RS1956, R/SPEC.) **REQUIREMENTS OF H-47-10-ASAM-02 C/W** USAACE, FT. RUCKER, 21-Dec-2009 1 QC000000 AT 6952.8 ACFT. HRS. (AFS504, T.I., RS1956, AL. R/SPEC.) QC000000 CH-47-10-AMAM-02 C/W AT 6990.0 ACFT. USAACE, FT. RUCKER, 16-Feb-2010 1 HRS. (AFS39, T.I., RS1956, R/SPEC.) AL. H-47-10-AMAM-03 FWD ROTOR HUB USAACE, FT. RUCKER, QC000000 15-Mar-2010 1 RETIREMENT LIFE REDUCTION C/W AT AL. 7017.4 ACFT. HRS. (AFS771, T.I., RS1956, R/SPEC.) H-47-10-AMAM-04 ALL CH-47D/F SERIES USAACE, FT. RUCKER, 07-Apr-2010 1 QC000000 AIRCRAFT, AFT SLIDER SHAFT ASSY AL **REQUIREMENTS COMPLIED WITH AT 7042.6** ACFT HRS. (JD4203 R/SPEC /AFS INSP 771/) QC000000 OCM/ACE PEFORMED AT 7075.9 ACFT. CSC RASM-E, FT. 07-May-2010 1 HRS. BY TEAM MEMBER UU AMCOM CAMPBELL, KY. 42223 RASM-E. (HM9565) MEC # F110689 - APPROVES USE OF JR014203 USAACE, Ft. Rucker, AL 21-Jun-2010 1 **BOEING RIGGING PROCEDURE** D8-0005:10.0090 TO RIG PILOTS PEDALBOX.

Report Date: 16-Jun-14 Page 31 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS **ORGANIZATION** DATE PID NUMBER LOCATION **ACFT ENTERED INTO ULLSA(E) AT 7160.8** RS011956 USAACE, Ft. Rucker, AL 16-Jul-2010 ACFT. HRS. SS013768 **AWR FOR T55-GA-714A ENGINE** 01-Sep-2010 1 USAACE, Ft. Rucker, AL TIME-BETWEEN-OVERHAUL (TBO) **EXTENSION FROM 2400 HOURS TO 2800** HOURS +/- 100 HRS AT FT. RUCKER, AL (TTS# 73300B) DTD 27 AUG R1 C/W AT **7210.9 ACFT HRS** GD013948 AWR EMC-100 ECU DATED 24 AUG 10 R1 14-Sep-2010 USAACE, Ft. Rucker, AL 1 **COMPLIED WITH AT 7246.1 ACFT HOURS.** H-47-10-ASAM-07 (5000 LB TIE DOWN USAACE, Ft. Rucker, AL 30-Sep-2010 1 GD013948 ADAPTER RING INSP) CW AT 7279.3 ACFT HOURS. MEC # F115883-PILOTS RIGHT FOOT USAACE, Ft. Rucker, AL 01-Oct-2010 1 GD013948 PEDAL HAS PLAY WITH NO INPUTS. THE **BUSHING SLEEVE BOLTS HOLES FOR** PEDAL LEVER ARE SLIGHTLY ELONGATED. REQUEST GRANTED TO LEAVE AS IS AND REPLACE AT NEXT CSP IN 53.8 HOURS. COMPLIED WITH 11-19-2010 AT 7320 ACFT HOURS. GD013948 **AWR-WITH A NCS MAGNUS MODEL PNM101** USAACE, Ft. Rucker, AL 13-Oct-2010 1 LAPTOP ONBOARD AND OPERATING (TTS 83544) SS013768 H-47-11-ASAM-01 (AN960-1016 ALMINUM USAACE, Ft. Rucker, AL 15-Oct-2010 1 WASHERS) C/W AT7288.5 ACFT. HRS. T.I.: DL014671. MEC # F118033: DURING 400 HR. INSP., 16-Nov-2010 RS011956 USAACE, Ft. Rucker, AL CRACK WAS FOUND IN THE 145S4114 WL 72 DECK. INSPECTION WAS C/W AND CRACK TERMINATES AT THE -6 FASTENER INTERSECTING THE STIFFENER, **CHANNELL AND WEB. REQUEST TO** REMAIN IN SERVICE GRANTED, PERFORM A DETAILED VISUAL INSPECTION EACH 100 FLT. HRS. FOR A TOTAL OF 400 HRS. (THAT'S 4 TIMES), THEN ONCE EVERY 200 HOURS AFTER THAT. 400 HOUR CSP COMPLETED AT 7320.0 GD013948 USAACE, Ft. Rucker, AL 23-Nov-2010 1 **ACFT HOURS.** H-47-11-AMAM-01 - ULLS-A(E) LCF USAACE, Ft. Rucker, AL 18-Jan-2011 NS015857 1 REQUIREMENTS COMPLIED WITH. **AWR 86873 - MODIFIED SWASHPLATE SEAL** NS015857 USAACE, Ft. Rucker, AL 31-Jan-2011 1 PREVIOUSLY COMPLIED WITH.

Report Date: 16-Jun-14 Page 32 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** PID REMARKS **ORGANIZATION** DATE LOCATION NUMBER MEC # F121296 DATED 27 JAN 11 07-Feb-2011 NS015857 USAACE, Ft. Rucker, AL CHANGES THE MINIMUM OHM VALUE WHEN TESTING ENGINE THERMOCOUPLE HARNESSES FOR THE 714 ENGINE FROM 10,000 OHMS TO 1,000 OHMS AS SEEN IN EM 0186 (TM 1-2840-265-23&P). THIS CHANGE AS RESULT OF E-MAIL FROM BOEING. GD013948 AWR DATED 11 FEB 11 IS TO DOCUMENT USAACE, Ft. Rucker, AL 22-Feb-2011 2 **EXPIRATION OF AWR DATE 02 APR 03 THAT** ALL DOCUMENTATION HAS BEEN **UPDATED TO RELFECT THIS ENGINE CONFIGURATION AS THE STANDARD** CH-47D CONFIGURATION. GD013948 AWR FOR AVA BRACKET TTS 54785 (26 USAACE, Ft. Rucker, AL 03-Mar-2011 1 MAR 08) NO LONGER NEEDED SUPERCEDED BY MWO 1-1520-240-50-117. RS011956 AWR TN93334 FOR OPERATION OF THE USAACE, Ft. Rucker, AL 17-Mar-2011 1 ANVIS AN/VIS-6 SERIES NVGS IN THE U.S. ARMY'S CH-47D HELICOPTERS (TN93334) COMPLIED WITH. OCM/ACE PERFORMED AT 7396.6 AVFT HM9565 CSC RASM-E FT. 18-Mar-2011 1 HOURS BY TEAM MEMBER UU. CAMPBELL, KY 42223, Ft. Rucker, AL GD013948 CH-47-11-ASAM-03 CORRODED USAACE, Ft. Rucker, AL 08-Apr-2011 1 **CONNECTING LINKS COMPLIED WITH AT** 7410.6 ACFT HOURS RS011956 CH-47-11-ASAM-04, BLADE END DAMPNER USAACE, Ft. Rucker, AL 18-Apr-2011 1 ROD END BRNG., C/W AT 7419.1 ACFT. HRS ON 18APR11. CH-47-08-AMAM-04 P/C/W (FORWARD AND 16-Jun-2011 VS015487 USAACE, Ft. Rucker, AL 1 AFT SWASHPLATE RETAINING SPACERS) @ 6757.2 ACFT HRS 12 JUN 08 **COMPLETED 400 HOUR CSP MAINTENANCE** USAACE, Ft. Rucker, AL 07-Sep-2011 1 GD013948 **INSPECTION AT 7513.0 ACFT HOURS** AWR (TN64589E) DATED 17 AUG 11 GD013948 2 USAACE, Ft. Rucker, AL 07-Sep-2011 **EMC-100 ECU COMPLIED WITH AT 7513.0 ACFT HOURS REQUIREMENTS OF H-47-11-AMAM-04** 06-Oct-2011 JR014203 USAACE, Ft. Rucker, AL 1 (AN/ASN-128D SOFTWRE UPGRADE) N/A 7552.2 ACFT HRS. NS015857 H-47-11-AMAM-03 (ULLS-A(E) LCF CHANGE USAACE, Ft. Rucker, AL 29-Oct-2011 1 **62 REQUIREMENTS COMPLIED WITH AT** 7584.7 ACFT HOURS.

Report Date: 16-Jun-14 Page 33 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 6. **ENTRY** REMARKS **ORGANIZATION** DATE PID NUMBER LOCATION H-47-12-S0F-01 - ELECTRONIC CONTROL NS015857 USAACE, Ft. Rucker, AL 22-Nov-2011 **UNIT (DECU) RECALL COMPLIED WITH AT** 7625.1 ACFT HOURS. **AWR FOR T55-GA-714A ENGINE** USAACE, Ft. Rucker, AL 03-Jan-2012 1 GD013948 TIME-BETWEEN-OVERHAUL (TBO) **EXTENSION FROM 2400 TO 3000 HOURS** AWR TN104543A R1-OPERATE WITH EDM 02-Feb-2012 GD013948 USAACE, Ft. Rucker, AL 1 SPIRAL 3.5 P/N 659HN1350 USED IN PLACE OF EDM SPIRAL 3 P/N 659HN1300 FOR **EXISTING EDM SYSTEM COMPLIED WITH AT** 7710.7 ACFT HOURS MEC # F118033 - COMPLETED INSP OF 05-Mar-2012 1 JT020967 USAACE, Ft. Rucker, AL **CRACK WITH NO CHANGE NOTED IAW** WITH MEC #F118033 @ 7710.7 ACFT HRS. THIRD OF 4 VISUAL INSPECTIONS WAS COMPLETED @ 7614.8 ACFT HRS. MEC: F118033 - FOUR 100 HR. INSPECTIONS 01-May-2012 RS011956 USAACE, Ft. Rucker, AL 1 HAVE BEEN C/W. INSPECTION REQUIREMENTS NOW CHANGED TO EVERY 200 HRS, IAW ABOVE MEC DTD, 16NOV10. RS011956 **MEC: F143614 - AUTHORIZATION GRANTED** USAACE, Ft. Rucker, AL 01-May-2012 2 TO ADD 1" DIA. FEED-THRU HOLE AT FS 570, BL 10L, WL 119.28, FOR PROPER **ROUTING OF THE HARNESS IAW MIP** 1-1520-MSPU-CH47-50-1. FABRICATE & INSTALL A REINFORCEMENT DOUBLER, MADE FROM 0.063" THICK 301 1/4 HD CRES, ON THE UPPER SIDE OF THE DECK AT THE FEED-THRU HOLE LOCATION, SIMILAR TO AND REFERENCING THE MIP FIG. 23, PG. 41. THE RIVETS FOR THE DOUBLER **INSTALLATION WILL BE MS20615-5M OF** THE APPROPRIATE LENGTH. 29-May-2012 H-47-12-AMAM-02- ALL H-47 SERIES ACFT USAACE, Ft. Rucker, AL GD013948 1 TRANSMISSION OIL SAMPLES INTERVAL CHANGE TO EVERY 400 HOURS C/W AT 7810.6 ACFT HOURS.. **OCM/ACE PERFORMED AT 7812.6 ACFT** NS015857 L-3 RASM-3, FT. 15-Jun-2012 1 HOURS BY TEAM MEMBER UU AMCOM CAMPBELL, KY, Ft. RASM-E. Rucker, AL BFT EMC CHECKS PREVIOUSLY USAACE, Ft. Rucker, AL 09-Jul-2012 1 RS011956 **COMPLETED PER AWR DTD. 3 JUN 10 R6** PAGE B-4 PARA-A. **600 HOUR VISUAL ENGINE MOUNT** USAACE, Ft. Rucker, AL JT020967 23-Aug-2012 1 INSPECTION COMPLETED ON #1 ENGINE @ 7903.1 ACFT HOURS

Report Date: 16-Jun-14 Page 34 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS DATE PID LOCATION NUMBER AWR #107708 DATED 05 MAR 12 - CH-47 NS015857 USAACE, Ft. Rucker, AL 04-Sep-2012 **ACFT WITH ST. GOBAIN SEALS INSTL IN** FWD/AFT R/W HEADS - FWD R/W HEAD S/N 2005A7420 INSTL 04 SEP 12 WITH ALL SEALS ST. GOBAIN - ACFT HOURS 7903. H-47-12-ASAM-01 - YAW INTERGRATED USAACE, Ft. Rucker, AL 13-Sep-2012 1 NS015857 LOWER CONTROL ACTUATOR CONTROL HARDWARE/HYDRAULIC PRESSURE TUBE **CLEARANCE COMPLIED WITH AT 7903.1** ACFT HOURS. 400 HOUR CSP INSPECTION C/W @ 7903.1 USAACE, Ft. Rucker, AL 17-Sep-2012 1 JT020967 **ACFT HRS. NEXT 400 HOUR CSP INSPECTION DUE @ 8303.1 ACFT HOURS** H-47-12-AMAM-04 FADEC EMERGENCY USAACE, Ft. Rucker, AL 19-Sep-2012 1 GD013948 PROCEDURES CHANGES C/W AT 7903.1 AWR #107708 DATED 05 MAR 12 - CH-47 USAACE, Ft. Rucker, AL 23-Oct-2012 1 RS011956 **ACFT WITH ST. GOBAIN SEALS INSTL IN AFT YELLOW UPPER & LOWER VHP SEALS** AT 7929.5 ACFT, HRS, ON 23OCT12. RS011956 H-47-13-ASAM-01 C/W, CORRODED USAACE, Ft. Rucker, AL 24-Oct-2012 1 **CONNECTING LINKS, ON 24OCT12 AT** 7930.0 ACFT. HRS. BY AFS FT. RUCKER, AL. (T.I.NG026153) MEC #F157992-THE AFT LCT ACTUATOR 10-Dec-2012 1 GD013948 USAACE, Ft. Rucker, AL **LOWER ROD END MOUNT SCREWS (4 EA)** ARE LOOSE. AUTHORIZATION GRANTED TO **RETORQUE SCREWS IAW DMWR** 55-1680-289 DATED 01 JUN 1980, CAP SCREW MS24678-10, PARA Z, PAGE 3-36, **CHAPTER 6.A A TORQUE CHECK IS REQUIRED IN 10 FLIGHT HOURS.** RS011956 **REQUIREMENTS OF H-47-13-ASAM-03,** USAACE, Ft. Rucker, AL 17-Dec-2012 1 INFRARED SUPPRESSOR SYSTEM, C/W AT 7997.4 ACFT. HRS. RS011956 **INSPECTION COMPLETED IAW** USAACE, Ft. Rucker, AL 18-Dec-2012 H-47-13-ASAM-02, MID CABIN HATCH CARGO HOOK, AT 7997.4 ACFT. HRS. BY AFS T.I. CC020661. RS011956 REQUIREMENTS OF H-47-13-AMAM-02, LCF USAACE, Ft. Rucker, AL 07-Jan-2013 1 CHANGE 63, C/W AT 7997.4 ACFT. HRS. AFS T.I. WS011185. ST. GOBAIN SEALS INSTALLED ON AFT RS011956 USAACE, Ft. Rucker, AL 23-Jan-2013 1 **GREEN BLADE UPPER & LOWER (INBOARD)** VHP AT 8011.0 ACFT HOURS (AWR TTS 117708 DATED 05 MAR 12).

Report Date: 16-Jun-14 Page 35 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. **ENTRY** REMARKS **ORGANIZATION** DATE PID NUMBER LOCATION AWR TTS103977A R1 FOR T-55-GA-714A RS011956 USAACE, Ft. Rucker, AL 17-Apr-2013 **ENG. & HYDROMECHANICAL METERING** ASSY. (HMA) TBO EXTENSION FROM 2400 HRS. TO 3000 HRS. AT FT. RUCKER, AL. C/W AT 8051.8 ACFT. HRS. OCM/ACE PERFORMED AT 8095.4 ACFT 07-Jun-2013 1 JR014203 USAACE, Ft. Rucker, AL HRS BY TEAM MEMBER UU, AMCOM RASM-E FT. CAMPBELL, KY 42223 //MO09565// RS011956 AWR #107708 DATED 05 MAR 12 -USAACE, Ft. Rucker, AL 13-Jun-2013 1 AIRCRAFT WITH FWD/AFT R/W HEADS WITH ST. GOBAIN SEALS INSTALLED - FWD GRN LOWER I/B VHP SEALS INSTL AT 8095.4 **ACFT HOURS.** 600 HR NDI ENGINE MOUNT INSP JR014203 USAACE, Ft. Rucker, AL 13-Jun-2013 2 COMPLETED ON #1 & #2 ENG. MOUNTS AT 8095.4 ACFT HRS.//AFS INSP JD014697// H-47-13-SOF-02 - SYNC SHAFT BOLTS NS015857 USAACE, Ft. Rucker, AL 14-Jun-2013 1 COMPLIED WITH AT 8095.4 ACFT HOURS. (AFS INSP#85) CN014192 H-47-13-ASAM-01- REPLACE RIGID USAACE, Ft. Rucker, AL 14-Jun-2013 2 CONNECTING LINK, PN 145C3340-7 **COMPLETED AT 8095.4 ACFT HRS.** 1200 HOUR FUEL TANK INSPECTION 18-Jun-2013 1 GD013948 USAACE, Ft. Rucker, AL **COMPLETED AT 8095.4 ACFT HOURS** MEC # F168077- THE AFT INBOARD USAACE, Ft. Rucker, AL 20-Jun-2013 1 CN014192 ENGINE MOUNT LUG FOR THE #1 ENGINE, **LUG "G" WAS FOUND TO HAVE BEEN** PREVIOUSLY REPAIRED TO THE 1ST **OVERSIZE IAW BOEING SERVIE NOTE** 145-022, REV 3, PG 21, TBL 1, THE BORE WAS TRUE AND ROUND BUT MEASURED .831" DIAMETER. AUTHORIZATION TO REPAIR THE LUG BY FABRICATING A **BUSHING TO ACHIEVE THE INTEREFENCE** FIT LISTED IN THE SERVICE NOTE FOR **FABRICATED BUSHINGS AND USING THE** DIAMETER AS IS. BUSHING MATERIAL AND **HEAT TREATMENT WILL BE IAW BOEING** SERVICE NOTE. **REQUIREMENTS OF GEN-13-AMAM-04** NS015857 USAACE, Ft. Rucker, AL 06-Aug-2013 1 (AN/APN-209 RADAR ALTIMETER) **COMPLIED WITH AT 8110.3 ACFT HOURS** JR014203 **COMPLIED WITH H-47-13-AMAM-04** 24-Aug-2013 USAACE, Ft. Rucker, AL 1 **REQUIREMENTS AT 8116.0 ACFT HRS.**

Report Date: 16-Jun-14 Page 36 of 36

1. AIRCRAFT MODEL 2. NOMENCLATURE 3. AIRCRAFT SERIAL NUMBER CH-47D **HELICOPTER, CARGO** 8424168 6. REMARKS DATE **ENTRY** PID **ORGANIZATION** LOCATION NUMBER **REQUIREMENTS OF H-47-13-ASAM-06** USAACE, Ft. Rucker, AL 26-Aug-2013 NS015857 (IMPROPERLY INSTALLED FASTENERS) **COMPLIED WITH AT 8119.0 ACFT HOURS.** NS015857 AWR TTS 41283T DATED 10 DEC 13 -USAACE, Ft. Rucker, AL 13-Dec-2013 1 **AUTHORIZATION OF CH-47D HELICOPTERS** TO OPERATE MSPU EQUIPMENT - ACFT **HOURS 8181.8** 26-Feb-2014 H-47-AMAM-02 CHANGE 65 (LCF CHANGE) USAACE, Ft. Rucker, AL JR014203 1 **COMPLETED AT 8212.1 ACFT HRS. GEN-12-AMAM-07 - INSTALLATION OF** USAACE, Ft. Rucker, AL 28-May-2014 1 JR014203 GENERAL PURPOSE FIRST AID KITS, NSN 6545-01-599-5586 COMPLIED WITH AT 8264.8 ACFT HRS. REPLACED AFT YELLOW I/B PVH SEAL USAACE, Ft. Rucker, AL 11-Jun-2014 1 JR14203 WITH OLD STYLE SEALS AT 8274.4 ACFT HRS.