MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 250

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

61 - 1/1

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	21-Feb-2024	25060.60	25123

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 25160.60
02. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 25095.60
03. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 25160.60
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
04. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO 0.055 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 25160.60
05. 65 - TAIL GEARBOX OIL - Work Description: DRAIED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 25160.60

— Performed the Following Component Changes

06. 73 1430 - NO. 1 ENGINE - FUEL CONTROL - Work Description: REMOVED FUEL CONTROL P/N 2524644-32HX S/N 332518 TSO:2203.4 FOR LINKAGE PLAY AND INSTALLED FUEL CONTROL P/N 2524644-32HX S/N 321039 TSO:642.9 TSR:0.0 Next Due - H: 16574.40

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	CSO
2524644-32HX	332518	2524644-32HX	321039	[U] Unscheduled	[R] Repaired	-	642.90	-

— Performed the Following Service Bulletins

07. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 25160.60
08. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 25160.60
09. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 25160.60
10. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 25160.60
11. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 25160.60

— Performed the Following Airworthiness Directives

12. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 25160.60
13. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 25160.60
14. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 25160.60

— Performed the Following Non-Routine Maintenance

15. DCS - INSIDE DOOR HANDLES REQUIRE REPLACEMENT. - REPLACED 4 EACH INSIDE DOOR HANDLES WITH NEW PMA P/N PTALF612.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO 0.055. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35, 100 HOUR AIRCRAFT INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY BRENNAN SEMANA, JON WORKMAN, SCOTT OTA, KAINA LOPEZ, AND DON KOEPFGEN.

Technician	License / Cert #	Signature	Date
Don Koepfgen	[redacted]	[redacted]	02/21/2024

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44. DCS - SCISSOR, SCISSOR LINK AND SHOE BEARINGS HAVE PLAY. - REMOVED AND REPLACED MAIN ROTOR SCISSOR, SCISSOR LINK AND SHOE BEARINGS WITH SERVICEABLE REPAIRED SCISSOR NEW P/N AM369D21002-31, LINK P/N 369X1003-501 AND 2 EACH NEW SHOE BEARINGS P/N MS14104-4.WORK REFERENCE MDHI CSP HMI-2.
45. DCS - STARTER PAD AND FORWARD AND AFT PTO SHAFT SEALS LEAKING. - REPLACED STARTER PAD SEAL WITH NEW P/N 23079054 AND 2 EACH PTO SHAFT SEALS WITH NEW P/N 23079072 AND 23063426. WORK REFERENCE ROLLS ROYCE OMM 10W2.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO 0.082 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 100/150/200/300/400/600/1750 HOUR, SPECIAL, YEARLY AND ANNUAL AIRFRAME AND ENGINE INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY JONATHON WORKMAN, AUSTIN RIEMER, ALFRED NERIDA, SCOTT OTA, KAINA LOPEZ, DON KOEPFGEN, JONES ANTALAN, AND CHRIS HOESEL

Technician	License / Cert #	Signature	Date
Chris Hoesel	A&P [redacted]	[redacted]	01/19/2024
Inspector	**License / Cert #**	**Signature**	**Date**
Chris Hoesel	IA [redacted]	[redacted]	01/19/2024

01/20/2024 ACTT:24962.9 COMPLETED A MAIN ROTOR BLADE TRACK AND BALANCE AND ADJUSTED TO WITHIN LIMITS. WORK REFERENCE MDHI CSP HMI-2 AND MICROVIBE II AS APPLICABLE. kl [redacted]

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01/22/2024 ACTT:24968.0 I CERTIFY THAT THE TAIL GEARBOX MOUNT BOLT TORQUE CHECK WAS COMPLIED WITH IN REFERENCE TO AEROMETALS ICA AMI-19. NO DEFECTS NOTED. dk [redacted]

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01/23/2024 ACTT:24968.0 REMOVED CENTER PASSENGER PROVISIONS AND LANDING GEAR BEARPAWS. INSTALLED DUAL FLIGHT CONTROLS. WEIGHT AND BALANCE REVISED IN FLIGHT MANUAL. WORK REFERENCE MDHI CSP HMI-2 AND DART BEARPAW ICA AS APPLICABLE. ja [redacted]

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01/26/2024 ACTT:24973.5 REMOVED DUAL FLIGHT CONTROLS. INSTALLED CENTER PASSENGER PROVISIONS AND LANDING GEAR BEARPAWS. WEIGHT AND BALANCE REVISED IN FLIGHT MANUAL. REMOVED AND REPLACED WITH NEW 3 EACH LEFT-HAND AND 2 EACH RIGHT-HAND POSITION LIGHT SHOCK MOUNTS P/N A5. OPERATIONAL CHECKS GOOD. WORK REFERENCE MDHI CSP HMI-2 AND DART BEARPAW ICA AS APPLICABLE. ja [redacted]

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01/26/2024 ACTT:24973.5 REMOVED AND REPLACED WORN BELLY HOOK RELEASE CABLE WITH NEW P/N 268-005-01. WORK REFERENCE TALON LC KEEPERLESS CARGO KIT FOR MD HELICOPTER AS APPLICABLE. REMOVED VERTICAL STABILIZER P/N AM369D23600-503 S/N 2235. INSTALLED SERVICEABLE REPAIRED P/N AM369D23600-503 S/N 2237 TSN: 2112.0. PERFORMED ANGLE OF INCIDENT MEASURMENTS. MADE ADJUSTMENTS TO BE WITHIN LIMITS. PERFORMED GROUND RUN AND TAIL ROTOR BALANCE. MADE ADJUSTMENTS TO WITHIN LIMITS. WORK REFERENCE MDHI CSP HMI-2 AND MICROVIBE II MANUAL AS APPLICABLE. kl [redacted]

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01/31/2024 ACTT:24984.6 REMOVED AND REPLACE FUEL CAP WITH SERVICEABLE INSPECTED CAP P/N 90- 369A8120-5. PERFORMED FUNCTIONAL CHECK AND FOUND GOOD. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE. ja [redacted]

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02/01/2024 ACTT:24989.3 PERFORMED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. ja [redacted]

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02/02/2024 ACTT:24991.7 PERFOMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION. NO DEFECTS NOTED. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE. kl

- [redacted]

02/06/2024 ACTT:25001.1 REMOVED CENTER PASSENGER PROVISIONS. INSTALLED DUAL FLIGHT CONTROLS. WEIGHT AND BALANCE REVISED IN FLIGHT MANUAL. WORK REFERENCE MDHI CSP HMI-2. so [redacted]

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02/07/2024 ACTT:25002.2 REMOVED DUAL FLIGHT CONTROLS. INSTALLED CENTER PASSENGER PROVISIONS. WEIGHT AND BALANCE REVISED IN FLIGHT MANUAL. WORK REFERENCE MDHI CSP HMI-2. Dk [redacted]

-

02/11/2024 ACTT:25023.3 PERFOMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION. NO DEFECTS NOTED. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE. kl

- [redacted]

02/17/2024 ACTT:25054.7 PERFOMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION. NO DEFECTS NOTED. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE. kl [redacted]

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22. 62 1020 - M/R BLADE - Work Description: REMOVED 5 EACH MAIN ROTOR BLADES P/N 500P2100-105 S/N'S 300E,301E,302E,303E, AND 304E AND INSTALLED 5 EACH NEW P/N 500P2100-105 S/N'S 549F, 550F, 551F, 552F, AND 553F. Next Due - H: 28491.40

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
500P2100-105	303E	500P2100-105	552F	[S] Scheduled	[N] New	-	0.00	-

23. 62 1025 - M/R BLADE - Work Description: REMOVED 5 EACH MAIN ROTOR BLADES P/N 500P2100-105 S/N'S 300E,301E,302E,303E, AND 304E AND INSTALLED 5 EACH NEW P/N 500P2100-105 S/N'S 549F, 550F, 551F, 552F, AND 553F. Next Due - H: 28491.40

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
500P2100-105	304E	500P2100-105	553F	[S] Scheduled	[N] New	-	0.00	-

24. 65 1290 - TRANS. DRIVE COUPLING - Work Description: REMOVED COUPLING P/N AM369H5660 S/N 2241 AND INSTALLED NEW P/N 369H5660 S/N 8564-0420. VERIFIED COUPLING N/A BY S/N TO ASB SB369E-130R1. WORK REFERENCE MDHI CSP HMI-2. Next Due - H: 29261.40

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
369H5660	2241	369H5660	8564-0420	[S] Scheduled	[N] New	-	0.00	-

25. 72 1450 - NO. 1 ENGINE - PC SAFETY VALVE - Work Description: REMOVED PC VALVE FOR SERVICE LIFE AND INSTALLED NEW P/N 250-954-105 S/N 6464. WORK REFERENCE ROLLS ROYCE OMM 10W2 AND AERONAUTICAL ACCESSORIES ICA AA-99045. Next Due - H: 18118.10

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	CSO
250-954-105	6178	250-954-105	6464	[S] Scheduled	[N] New	-	0.00	-

Performed the Following Service Bulletins

26. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 25061.40
27. SB 369E-129 R2 - INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE Next Due - H: 25261.40
28. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 25061.40
29. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 25061.40
30. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 25061.40
31. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 25061.40
32. SB369E-131R1 - [RECURRING] SERVICE BULLETIN - 369A7505-7/-8/-14/-15 TAIL ROTOR PEDALS SUPPORT BRACKET INSPECTION 100 HOUR Next Due - H: 25061.40

Performed the Following Airworthiness Directives

33. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 25061.40
34. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 25061.40
35. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 25061.40
36. AD 2021-22-11 - REPORTS OF A SPIRAL CRACK IN THE TORQUE TUBE. VISUALLY INSPECT THE EXTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS, AND BORESCOPE INSPECT THE INTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS FOR A CRACK, ELONGATION, AND OTHER DAMAGE. (EFFECTIVE 10 JANUARY 2022) - Notes: COMPLIED WITH AD 2021-22-11 EFFECTIVE 10 JANUARY 2022 VISUAL INSPECTION OF TAIL ROTOR TORQUE TUBE I.A.W. AD PARA (g) AND SB 369E-129R2. NO CRACKS NOTED. Next Due - H: 25261.40

Performed the Following Non-Routine Maintenance

37. DCS - COLLECTIVE LEVER TWIST GRIP HAS PLAY. - REMOVED COLLECTIVE LEVER ASSEMBLY P/N 369H7352-903 AND INSTALLED SERVICEABLE REPAIRED ASSEMBLY P/N 369H7352-903. ADJUSTED AND VERIFIED N1 RIGGING. WORK IN REFERENCE TO MDHI CSP HMI-2 AND ROLLS ROYCE OMM 10W2 AS APPLICABLE.
38. DCS - ENGINE TO FIRE WALL OIL PRESSURE LINE HAS A WEAR SPOT. - REMOVED AND REPLACED ENGINE TO FIREWALL OIL PRESSURE LINE WITH NEW P/N 369A8010-663. WORK REFERENCE MDHI CSP HMI-2.
39. DCS - OIL COOLER DEFLECTOR FOUND CRACKED. - REMOVED CRACKED OIL COOLER DEFLECTOR P/N 369D28304 AND REPLACED WITH SERVICEABLE REPAIRED P/N 369D28304. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE.
40. DCS - REMOVE 5 EACH MAIN ROTOR PITCH LINK ASSEMBLIES FOR MAINTENANCE CONVENIENCE. - REMOVED AND REPLACED 5 EA MAIN ROTOR PITCH CONTROL LINK ASSEMBLIES WITH SERVICEABLE REPAIRED P/N 369D21008. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE.

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N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	19-Jan-2024	24961.40	24852

Performed the Following Non-Routine Maintenance

41. DCS - REMOVE ENGINE ANTI ICE VALVE FOR INSPECTION CONVENIENCE. - REMOVED AND REPLACED ENGINE ANTI ICE VALVE WITH SERVICEABLE INSPECTED P/N 23089960. WORK REFERENCE MDHI CSP HMI-2 AND ROLLS ROYCE OMM 10W2 AS APPLICABLE.
42. DCS - REMOVE ENGINE ASSEMBLY FOR MAINTENANCE CONVENIENCE. - REMOVED ENGINE AS AN ASSEMBLY FOR INSPECTION CONVENIENCE. REMOVED ENGINE FIRE SHIELD, CLEANED, AND INSPECTED AIRFRAME STRUCTURE ABOVE ENGINE ASSEMBLY. REINSTALLED FIRE SHIELD. REINSTALLED INSPECTED ENGINE ASSEMBLY. DRAINED AND SERVICED ENGINE OIL WITH 4 QUARTS MOBIL 387. REPLACED ENGINE AND AIRFRAME FUEL FILTERS WITH NEW P/N 1743645-02 AND 038072-05. PERFORMED FUEL SYSTEM VACUUM LEAK CHECKS. PURGED FUEL SYSTEM. C/W AIRFRAME SCAVENGE OIL FILTER BYPASS CHECK REPLACED FILTER WITH NEW P/N 038088-08. FOUND OK. OIL FLOW CHECK 250ML
43. DCS - RIGHT AND LEFT SIDE ENGINE MOUNT ATTACH BRACKETS HAVE SMOKING LOCK BOLTS. - REMOVED AND REPLACED 1 EA LEFT AND 2 EA RIGHT-HAND ENGINE MOUNT ATTACH MOUNT LOCK BOLTS WITH NEW P/M HL64PB6 AS REQUIRED. WORK REFERENCE MDHI CSP HMI-2 AND SRM-6 AS APPLICABLE.

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DAT

B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
M. 25 2150 - CARGO MIRROR KIT - CHECK
N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015

09. 5 20-00 - ANNUAL INSP. Next Due - 17-JAN-2025
10. 5 20-10 - MDHI CSP HMI-2 300 hour inspection Next Due - H: 25261.40
    A. 25 2250 - BEAR PAW INSTALLATION - CHECK - Notes: DART ICA-D500-572 REV. 0 SEC. 5.2 DATED 1/21/2002
    B. 28 5740 - REPLACE ANTI-ICE/AIRFRAME FUEL FILTER ELEMENT (IF INSTALLED) (REF. ANTI-ICE FUEL FILTER REPLACEMENT) - Notes: REF CH. 28-25-00
    C. 63 1260 - OVERRUNNING CLUTCH INSP.
    D. 63 1260 - OVERRUNNING CLUTCH SPRAG
    E. 67 20-10 - DO THE BORESCOPE INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE
11. 5 20-15 - YEARLY INSP Next Due - 17-JAN-2025
12. 12 5725 - MAIN TRANSMISSION OIL SERVICING (MOBIL AGL OIL) - Work Description: DRAINED AND REPLENISHED MGB AND TGB OIL WITH MOBIL AGL. REPLACED MGB FILTER WITH NEW P/N 1761470. Notes: EFFECTIVITY: 369D25100 MAIN TRANSMISSION SERVICED WITH MOBIL AGL OIL AND 369F5100 MAIN TRANSMISSION, DRAIN MAIN TRANSMISSION OIL SYSTEM; FLUSH WITH SUFFICIENT NEW OIL TO REMOVE SLUDGE ACCUMULATION. REPLACE FILTER AND REFILL WITH NEW OIL. - REF CH. 12 Next Due - 17-JAN-2025 H: 25561.40
13. 25 2300 - PULSE LIGHT - PROPER OPERATION, WIRES, AND CONNECTIONS Next Due - 17-JAN-2025
14. 25 2310 - AEROMETALS FUEL VENT EMERGENCY SHUTOFF VALVE - VISUAL CHECK Next Due - 17-JAN-2025
15. 63 5715 - MAIN ROTOR FLIGHT CONTROL SYSTEM 600-HOUR INSPECTION - Notes: CYCLIC CONTROL SYSTEM FOR EXCESSIVE SLACK OR FREE PLAY. CYCLIC CONTROL STICK, AT GRIP, FOR PLAY IN EXCESS OF 3/8 INCH (9.53 MM) - REF CH. 67-10-00 Next Due - H: 25561.40
16. 63 5720 - MAIN ROTOR DRIVESHAFT INSPECTION - Notes: EFFECTIVITY: 369F5510 MAIN ROTOR DRIVE SHAFT, PERFORM 369F5510 MAIN ROTOR DRIVE SHAFT INSPECTION - REF CH. 63-10-00 Next Due - 17-JAN-2025 H: 25561.40
17. 64 - TAIL ROTOR BALANCE - Work Description: BALANCE TAIL ROTOR ASSEMBLY TO 0.082 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 25061.40

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	19-Jan-2024	24961.40	24852

Performed the Following Scheduled Items

18. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED MGB AND TGB OIL WITH MOBIL AGL. REPLACED MGB FILTER WITH NEW P/N 1761470. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 25061.40

Performed the Following Component Changes

19. 62 - M/R BLADE - Work Description: REMOVED 5 EACH MAIN ROTOR BLADES P/N 500P2100-105 S/N'S 300E,301E,302E,303E, AND 304E AND INSTALLED 5 EACH NEW P/N 500P2100-105 S/N'S 549F, 550F, 551F, 552F, AND 553F. Next Due - H: 28491.40

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
500P2100-105	300E	500P2100-105	549F	[S] Scheduled	[N] New	-	0.00	-

20. 62 1010 - M/R BLADE - Work Description: REMOVED 5 EACH MAIN ROTOR BLADES P/N 500P2100-105 S/N'S 300E,301E,302E,303E, AND 304E AND INSTALLED 5 EACH NEW P/N 500P2100-105 S/N'S 549F, 550F, 551F, 552F, AND 553F. Next Due - H: 28491.40

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
500P2100-105	301E	500P2100-105	550F	[S] Scheduled	[N] New	-	0.00	-

21. 62 1015 - M/R BLADE - Work Description: REMOVED 5 EACH MAIN ROTOR BLADES P/N 500P2100-105 S/N'S 300E,301E,302E,303E, AND 304E AND INSTALLED 5 EACH NEW P/N 500P2100-105 S/N'S 549F, 550F, 551F, 552F, AND 553F. Next Due - H: 28491.40

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
500P2100-105	302E	500P2100-105	551F	[S] Scheduled	[N] New	-	0.00	-

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK
ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 246

12/15/2023 ACTT: 24869.1 PERFORMED A TAIL ROTOR GEARBOX 2 TO 10 HOUR AFTER INSTALLATION ATTACH HARDWARE TORQUE CHECK IN REFERENCE TO AEROMETALS AMI-19. NO DEFEECTS NOTED. [redacted]

-

12/22/2023 ACTT: 24869.1 REMOVED COPILOT CONTROLS AND INSTALLED CENTER PASSENGER PROVISIONS AND LANDING GEAR BEARPAW. WEIGHT AND BALANCE REVISED IN FLIGHT MANUAL. WORK REFERENCE MDHI CSP HMI-2 AND DART BEARPAW ICA AS APPLICABLE. ja [redacted]

-

12/27/2023 ACTT: 24874.8 CLEANED AND INSPECTED FORWARD CENTER PASSENGER COMM JACK. FOUND LOSE CONNECTIONS, CLEANED AND STRIPPED AND RESOLDERED WIRES. PERFORMED FUNCTIONAL CHECK AND FOUND GOOD. WORK REFERENCE MDHI CSP HMI-3 AS APPLICABLE. ja [redacted]

-

12/29/2023 ACTT: 24882.6 REMOVED WORN MAIN ROTOR SCISSOR CRANK AND INSTALLED NEW SERVICEABLE P/N AM369D21002-31. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE. ja [redacted]

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12/31/2023 ACTT:24893.7 PERFORMED A 35 HOUR MAIN ROTOR BLADE TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. [redacted]

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01/01/2024 ACTT: 24893.7 COMPLETED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. [redacted]

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01/04/2024 ACTT: 24907.5 TROUBLE SHOT THROTTLE CONTROL RIGGING FOR ABORTED START. TIGHTENED INBOARD AND OUTBOARD SET SCREW PLUGS ON GAS PRODUCER TORQUE TUBE ASSEMBLY. VERIFIED NEEDLE LOCATION ON FUEL CONTROL. PERFORMED GROUND RUN AND FOUND GOOD. REMOVED WORN CENTER FORWARD PASSENGER SEAT BELT ASSEMBLY AND REPLACED WITH NEW P/N 3273-1-101-2396. WORK IN REFERENCE TO MDHI CSP HMI-2 AND ROLLS ROYCE 10 W2 AS APPLICABLE. so [redacted]

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01/06/2024 ACTT:24924.3 PERFORMED A 35 HOUR MAIN ROTOR BLADE TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTE[redacted]

01/14/2024 ACTT:24955.4 I CERTIFY THAT A MAIN ROTOR BLADE 35 HOUR INSPECTION WAS COMPLETED AND NO DEFECTS WERE NOTED. WORK REFERENCE MDHI CS[redacted]

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

60 - 1/3

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	19-Jan-2024	24961.40	24852

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 25061.40
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 25161.40
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 24996.40
04. 5 0600 - MDHI CSP HMI-2 600 hour special inspection Next Due - H: 25561.40
05. 5 1150 - ENG 150 INSPECTION Next Due - H: 14768.10
06. 5 1300 - ENG 300 INSPECTION - Work Description: PERFORMED A COMPRESSOR CASE HALF INSPECTION. FOUND SERVIEABLE. REMOVED PC VALVE FOR SERVICE LIFE AND INSTALLED NEW P/N 250-954-105 S/N 6464. REMOVED AND REPLACED ENGINE ANTI ICE VALVE WITH SERVICEABLE INSPECTED P/N 23089960. WORK REFERENCE MDHI CSP HMI-2 AND ROLLS ROYCE OMM 10W2 AS APPLICABLE. WORK REFERENCE ROLLS ROYCE OMM 10W2 AND AERONAUTICAL ACCESSORIES ICA AA-99045. REPLACED STARTER PAD SEAL WITH NEW P/N 23079054 AND 2 EACH PTO SHAFT SEALS WITH NEW P/N 23079072 AND 23063426. DRAINED AND SERVICED ENGINE OIL WITH 4 QUARTS MOBIL 387. REPLACED ENGINE AND AIRFRAME FUEL FILTERS WITH NEW P/N 1743645-02 AND 038072-05. PERFORMED FUEL SYSTEM VACUUM LEAK CHECKS. PURGED FUEL SYSTEM. C/W AIRFRAME SCAVENGE OIL FILTER BYPASS CHECK. OIL FLOW CHECK 250ML. REPLACED FILTER WITH NEW P/N 038088-08. FOUND OK. OIL FLOW CHECK 240ML. GROUND RUN OPERATION, RIGGING AND LEAK CHECKS GOOD. I CERTIFY THAT THIS ENGINE ASSEMBLY WAS INSPECTED I.A.W. A 150, 300, 600 HOUR INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Next Due - H: 14918.10
07. 5 1600 - ENG 600 INSPECTION Next Due - H: 15218.10
08. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 25061.40
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06

Revision 2

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK
ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 245

M. 25 2150 - CARGO MIRROR KIT - CHECK
N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015

04. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR TO 0.067 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 24965.50
05. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24965.50

Performed the Following Component Changes

06. 64 1350 - T/R D/S COUPLING FWD - Work Description: REMOVED TAIL ROTOR COUPLING P/N 369D25501-9 S/N 5601 TSO:13349.0 AND INSTALLED NEW P/N E369D25501-9 S/N KAM2-611 WITH NEW COUPLING BOLT P/BN 369X25503-1. REFERENCE MDHI CSP HMI-2. Next Due - 13-DEC-2033

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	LSO
369D25501-9	5601	E369D25501-9	KAM-611	[S] Scheduled	[N] New	0	0.00	-

07. 72 1455 - NO. 1 ENGINE - PC SAFETY VALVE - Work Description: REMOVED PC VALVE P/N 250-954-106 S/N 5690 AND INSTALLED NEW P/N 250-954-103 S/N 6454 IN REFERENCE TO AERONAUTICAL PC VALVE ICA AA99-045. Next Due - H: 18022.20

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	CSO
250-954-106	5690	250-954-106	6454	[S] Scheduled	[N] New	-	0.00	-

Performed the Following Service Bulletins

08. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24965.50
09. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24965.50
10. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24965.50
11. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24965.50
12. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24965.50
13. SB369E-131R1 - [RECURRING] SERVICE BULLETIN - 369A7505-7/-8/-14/-15 TAIL ROTOR PEDALS SUPPORT BRACKET INSPECTION 100 HOUR - Work Description: REMOVED AND REPLACED LEFT AND RIGHT-HAND PEDAL BRACKETS WITH NEW P/N 369N2640-2 AND 369N2640-1. BULLETIN NO LONGER APPLICABLE BY P/N BRACKETS INSTALLED. Next Due - H: 24965.50

Performed the Following Airworthiness Directives

14. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24965.50
15. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24965.50
16. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24965.50

Performed the Following Non-Routine Maintenance

17. DCS - RIGHT-HAND AFT FILLET GUIDE WORN. - REMOVED AND REPLACED AFT RIGHT-HAND FILLET GUIDE WITH SERVICEABLE REPAIRED P/N AM369H6200-74. WORK REFERENCE MDHI CSP HMI-2.

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

59 - 2/2

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	14-Dec-2023	24865.50	24712

Performed the Following Non-Routine Maintenance

18. DCS - REPLACE LEFT-HAND TAIL ROTOR PEDAL SUPPORT BRACKET ASSEMBLY P/N 369A7505-14 WITH NEW AND INSTALL RIGHT-HAND CO-PILOT TAIL ROTOR BRACKET AND PEDAL ASSEMBLY. - REMOVED LEFT-HAND TAIL ROTOR SUPPORT BRACKET ASSEMBLY P/N 369A7505-14, TORQUE TUBE, PEDAL ARMS, BELLCRANK, LINKS. INSTALLED NEW SUPPORT BRACKET P/N 369N2640-2, SERVICEABLE INSPECTED TORQUE TUBE P/N 369H7531-13, NEW PEDAL ARMS RIGHT-HAND P/N 369A7509-9 AND LEFT-HAND P/N 369D297501-4, NEW BELLCRANK P/N 369A7507-7, 2 EA NEW LINKS P/N 369H7506, SERVICEABLE TQ TUBE BRACKET P/N 369A7512, AND NEW BEARING P/N 369A7951-17. INSTALLED NEW RIGHT-HAND SUPPORT BRACKET P/N 369N2640-1, NEW PEDAL ARMS RIGHT-HAND P/N 369A7509-9 AND LEFT-HAND P/N 369D297501-4, NEW BELLCRANK P/N 369A7507-7, 2 EA SEVICEABLE INSPECTED LINKS P/N 369H7506. SERVICE BULLETIN 369E-131R2 NO LONGER APPLICABLE BY P/N OF NEW LEFT AND RIGHT-HAND BRACKETS. VERIFIED TAIL ROTOR RIGGING AND ADJUSTED TRAVEL STOPS. WORK IN REFERENCE TO MDHI CSP HMI 2 PERFORMED BY DON KOEPFGEN AND JONES ANTALAN.
19. DCS - AFT RIGHT-HAND CENTER KEEL BEARING WORN. - REMOVED AND REPLACED AFT RIGHT-HAND CENTER KEEL BEARING, RING AND RETAINING RING WITH 1 EA NEW BEARING P/N 369A7951-49, 1 EA RING P/N US62C, 1 EA RETAINING RING P/N RRT68CK AND 1 EA RETAINING RING P/N RST78CK.
20. DCS - INSTALL DUAL FLIGHT CONTROLS FOR TRAINING. - REMOVED CENTER SEAT PROVISIONS AND LANDING GEAR BEARPAWS. INSTALLED DUAL FLIGHT CONTROLS. CENTER STORAGE BOX, COLLECTIVE STICK AND CYCLIC STICK ASSEMBLIES. WEIGHT AND BALANCE REVISED IN FLIGHT MANUAL. WORK IN REFERENCE TO MDHI CSP HMI-2.
21. DCS - TAIL ROTOR PITCH CONTROL BEARINGS WORN. - REMOVED AND REPLACED 2 EACH TAIL ROTOR PITCH CONTROL LINKS WITH 2 EA SERVICEABLE NEW LINKS P/N 369X21723-13 IN REFERENCE TO MDHI CSP HMI-2.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .067. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35, 100 HOUR AIRCRAFT INSPECTION WITH REF TO MDHI CSP HMI-2. JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY AUSTIN RIEMER, ALFRED NERIDA, JON WORKMAN, SCOTT OTA, DON KOEPFGEN, AND JONES ANTALON.

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	14/14/2023

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK
ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369F SERIAL NO. 0230E PAGE 244

11/10/2023 ACTT:24772.3 PERFORMED A MAIN ROTOR TRACK AND BALANCE PROCEDURES. MADE ADJUSTMENTS TO WITHIN LIMITS. WORK REFERENCE MDHI CSP HMI-2 AND MICROVIBE II MANUAL AS APPLICAB [redacted]

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11/19/2023 ACTT:24781.2 REMOVED WORN ENGINE COOLING DUCT HOSE AND INSTALLED NEW P/N 369A8008-13. WORK DONE IN REFERENCE TO MDHI CSP HMI-2 AS APPLICABLE. kl [redacted]

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11/22/2023 ACTT:24792.2 PERFORMED AFTER INSTALLATION CHECKS OF OIL COOLER BLOWER ASSEMBLY. NO DEFECTS NOTED. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE. ja [redacted]

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11/25/2023 ACTT:24801.9 PERFORMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. so [redacted]

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12/01/2023 ACTT:24814.1 PERFORMED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED [redacted]

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12/03/2023 ACTT:24821.7 ENGTT:14473.4 CYC:3470 PILOT PERFORMED FUEL SUMP WITHOUT BOOST PUMP. PERFORMED FUEL BLEED AND LEAK CHECKS AND FOUND SATISFACTORY. PERFORMED GROUND RUN OPERATION AND LEAK CHECKS. RESULTS FOUND SATISFACTORY. WORK REFERENCE ROLLS ROYCE OMM 10 W2 kl [redacted]

12/04/2023 ACTT:24826.8 ENGTT:14483.5 CYC:3477 I CERTIFY THAT AN ENGINE 150 HOUR INSPECTION WAS COMPLETED IN REFERENCE TO ROLLS ROYCE OMM 10W2 AND THE ENGINE WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. kl [redacted]

12/05/2023 ACTT:24831.7 PERFORMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. so [redacted]

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12/08/2023 ACTT:24847.9 REMOVED WORN TAIL ROTOR STOP AND INSTALLED NEW SERVICEABLE STOP P/N 369H5307-7. REPLACED LOCK WASHER WITH NEW SERVICEABLE P/N MHS1551S238. PERFORMED GROUND RUNS AND TAIL ROTOR BALANCE TO WITHIN LIMITS. WORK REFERENCE MDHI CSP HMI-2 AND MICROVIBE II AS APPLICABLE kl [redacted]

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12/09/2023 ACTT:24854.0 ENGTT:14510.7 REMOVED GOVERNOR FOR OVERHAUL P/N M250-10847 S/N 24885 TSO:1996.8 AND INSTALED SERVICEABLE P/N M250-10847 S/N 6712 TSO:0.0. GROUND RUN OPERATION AND LEAK CHECKS GOOD. MADE ADJUSTMENTS TO WITHIN LIMITS. WORK IN REFERENCE TO MDHI CSP HMI-2 AND ROLLS ROYCE OMM 10W2 AS APPLICABLE. kl [redacted]

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

59 - 1/2

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	14-Dec-2023	24865.50	24712

– Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24965.50
02. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 24900.50
03. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24965.50
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK

10. 65 1380 - T/R PITCH CONTROL - Work Description: REMOVED TAIL ROTOR PITCH CONTROL P/N 369D21800-501 S/N 9200 AND INSTALLED NEW P/N AM369D21800-501 S/N N/A WITH NEW TAIL ROTOR STOP P/N 369H5307-7 AND LOCK WASHER P/N MHS1551S238. Notes: requires grease

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status
369D21800-501	9200	AM369D21800-501	N/A	ROUGH	[N] New

11. 79 1270 - BEARING OIL COOLER BLOWER - Work Description: REMOVED OIL COOLER BLOWER ASSEMBLY P/N 369D25630-101 S/N NSN AND INSTALLED SERVICEABLE P/N 369D25630 S/N 4882 WITH NEW BEARINGS P/N 369H5655-3 S/N 062355-7824 AND 369H5655-5 S/N 062355-8844 AND NEW BELT P/N 369D25623 Next Due - H: 25971.50

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
369H5655-3	7468	369H5655-3	062355-7824	[S] Scheduled	[N] New	-	0.00	-

12. 79 1275 - BEARING OIL COOLER BLOWER - Work Description: REMOVED OIL COOLER BLOWER ASSEMBLY P/N 369D25630-101 S/N NSN AND INSTALLED SERVICEABLE P/N 369D25630 S/N 4882 WITH NEW BEARINGS P/N 369H5655-3 S/N 062355-7824 AND 369H5655-5 S/N 062355-8844 AND NEW BELT P/N 369D25623 Next Due - H: 25971.50

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
369H5655-5	8702	369H5655-5	062355-8844	[S] Scheduled	[N] New	-	0.00	-

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

58 - 2/2

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	10-Nov-2023	24771.50	24576

— Performed the Following Component Changes

13. 79 1280 - OIL COOLER BLOWER BELT - Work Description: REMOVED OIL COOLER BLOWER ASSEMBLY P/N 369D25630-101 S/N NSN AND INSTALLED SERVICEABLE P/N 369D25630 S/N 4882 WITH NEW BEARINGS P/N 369H5655-3 S/N 062355-7824 AND 369H5655-5 S/N 062355-8844 AND NEW BELT P/N 369D25623. WORK IN REFERENCE TO MDHI CSP HMI-2. Next Due - H: 25971.50

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
369D25623	NSN	369D25623	NSN	[S] Scheduled	[N] New	-	0.00	-

— Performed the Following Service Bulletins

14. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24871.50
15. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24871.50
16. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24871.50
17. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24871.50
18. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24871.50
19. SB369E-131R1 - [RECURRING] SERVICE BULLETIN - 369A7505-7/-8/-14/-15 TAIL ROTOR PEDALS SUPPORT BRACKET INSPECTION 100 HOUR Next Due - H: 24871.50

— Performed the Following Airworthiness Directives

20. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24871.50
21. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24871.50
22. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24871.50

— Performed the Following Non-Routine Maintenance

23. DCS - COLLECTIVE TUNNEL ROUTED CONTROL ROD UPPER BOOT WORN. - REPLACED UPPER COLLECTIVE TUNNEL ROUTED CONTROL ROD BOOT WITH NEW P/N 369A2021-23. REFERENCE MDHI CSP HMI-2.
24. DCS - DIRECTIONAL GYRO INOPERATIVE. - REMOVED DIRECTIONAL GYRO P/N 103-0022-01 S/N 871581 AND INSTALLED NEW RC ALLEN RCA 1510-3 DIGITAL GYRO P/N 103-0503-03-02 S/N 1523K112. DETERMINED TO BE A MINOR ALTERATION. WORK REFERENCE RCA 1510 SERIES ELECTRIC DIGITAL HEADING INDICATOR INSTALLATION GUIDE REVISION H OCTOBER 7, 2022, GNS 400W SERIES MANUAL, AND MDHI CSP HMI-3. WEIGHT AND BALANCE REVISED.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .058 IPS.
I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35/100/200 HOUR AIRFRAME INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 OMM AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY JOHNATHON WORKMAN, AUSTIN RIEMER, ALFRED NERIDA, SCOTT OTA, CHRIS HOESEL, AND JONES ANTALAN.

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	11/10/2023

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 341

INSPECTOR

11/01/2023 ACTT:24737.0 COMPLETED MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. ja [redacted]

11/02/2023 ACTT:24740.4 COMPLETED A MAIN ROTOR BLADE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. so [redacted]

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

58 - 1/2

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	10-Nov-2023	24771.50	24576

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24871.50
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 24971.50
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 24806.50
04. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24871.50
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
05. 12 1380 - T/R PITCH CONTROL (GREASING) - Work Description: REMOVED TAIL ROTOR PITCH CONTROL P/N 369D21800-501 S/N 9200 FOR ROUGH BEARING AND INSTALLED NEW P/N AM369D21800-501 S/N N/A WITH NEW TAIL ROTOR STOP P/N 369H5307-7 AND LOCK WASHER P/N MHS1551S238. REFERENCE MDHI CSP HMI-2. Next Due - 10-NOV-2025 H: 27541.50
06. 21 1555 - AFS FILTER CLEAN - Work Description: REMOVED ENGINE AIR FILTERS P/N 102400-101 S/N 1197 AND P/N 102450-101 S/N 1237. INSTALLED SERVICEABLE FILTERS P/N 102400-101 S/N 0926 AND 102450-101 S/N 0953. WORK REFERENCE MD500-IBF-KIT-OMM/IPL. Notes: MD500-IBF-KIT-OMM/IPL REV. B DATED 3/23/2007 Next Due - H: 25271.50
07. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO 0.58 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 24871.50
08. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND SERVICED TAIL TRANSMISSION OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24871.50

Performed the Following Component Changes

09. 26 1595 - FIRE EXTINGUISHER - Work Description: REMOVED CABIN FIRE EXTINGUISHER P/N C352 S/N E-72782789 AND INSTALLED NEW P/N C352 S/N H-01186125. Next Due - 10-MAR-2035

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
C352	E-72482789	C352	H-01186125	[S] Scheduled	[N] New	8	-	-

    A. 26 1585 - FIRE EXT. CHECK
    B. 26 1590 - FIRE EXT. CHECK

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— Performed the Following Service Bulletins

08. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24780.30
09. SB 369E-129 R2 - INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE Next Due - H: 24980.30
10. SB 369E-131 R1 - [RECURRING] SERVICE BULLETIN - 369A7505-7/-8/-14/-15 TAIL ROTOR PEDALS SUPPORT BRACKET INSPECTION 300 HOUR Next Due - H: 24980.30
11. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24780.30
12. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24780.30
13. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24780.30
14. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24780.30
15. SB369E-131R1 - [RECURRING] SERVICE BULLETIN - 369A7505-7/-8/-14/-15 TAIL ROTOR PEDALS SUPPORT BRACKET INSPECTION 100 HOUR Next Due - H: 24780.30

— Performed the Following Airworthiness Directives

16. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24780.30

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	13-Oct-2023	24680.30	24436

— Performed the Following Airworthiness Directives

17. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24780.30
18. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24780.30
19. AD 2021-22-11 - REPORTS OF A SPIRAL CRACK IN THE TORQUE TUBE. VISUALLY INSPECT THE EXTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS, AND BORESCOPE INSPECT THE INTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS FOR A CRACK, ELONGATION, AND OTHER DAMAGE. (EFFECTIVE 10 JANUARY 2022) - Notes: COMPLIED WITH AD 2021-22-11 EFFECTIVE 10 JANUARY 2022 VISUAL INSPECTION OF TAIL ROTOR TORQUE TUBE I.A.W. AD PARA (g) AND SB 369E-129R2. NO CRACKS NOTED. Next Due - H: 24980.30

— Performed the Following Non-Routine Maintenance

20. DCS - ALTERNATE ENGINE AIR DOOR CABLE STAND-OFF BRACKET ON LEFT HAND SIDE OF TRANSMISSION DECK BROKEN. - REPLACED ALTERNATE AIR CABLE STAND-OFF BRACKET WITH NEW P/N 369H3011-33. REFERENCE MDHI CSP HMI-2 AND SRM-6
21. DCS - ANTI COLLISION LIGHT DIM. - REPLACED ANTI COLLISION LIGHT WIRE CONNECTIONS WITH 4 EA NEW P/N 32446. OPERATIONAL CHECKS GOOD.
22. DCS - ENGINE COOLING AIR HOSE BRACKET WORN. - REPLACED ENGINE COOLING AIR HOSE BRACKET WITH SERVICEABLE REPAIRED P/N 369D28088-7.
23. DCS - ENGINE COOLING DUCT CONNECTOR WORN. - REPLACED ENGINE OIL COOLING DUCT CONNECTOR WITH NEW P/N 369A8053-7.
24. DCS - MAIN GEARBOX COOLING DUCT CAP WORN. - REPLACED MAIN GEARBOX COOLING DUCT CAP WITH NEW P/N 369H8031.
25. DCS - MAIN ROTOR SCISSOR CRANK BEARINGS WORN. - REMOVED AND REPLACED MAIN ROTOR SCISSOR CRANK WITH SERVICEABLE REPAIRED P/N AM369D21002-31 IN REFERENCE TO MDHI CSP HMI-2.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .026 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 100/150/200/300 HOUR, AIRFRAME AND ENGINE INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY JONATHON WORKMAN, SCOTT OTA, AUSTON RIEMER, DON KOEPFGEN, ALFRED NERIDA, JONES ANTALAN, AND CHRIS HOESEL

Technician	License / Cert #	Signature	Date
Chris Hoesel	[redacted]	[redacted]	10-13-2023

10/16/2023 ACTT: 24680.8 REMOVED MAIN ROTOR OIL PRESSURE SWITCH FOR INTERMITENT OPERATION AND INSTALLED NEW P/N 76072-15. PERFORMED GROUND RUN OPERATION AND LEAK CHECKS. FOUND GOOD. WORK IN REFERENCE TO MDHI CSP HMI-2,-3. [redacted]

10/17/2023 ACTT:24684.9 TAIL ROTOR GEARBOX AFTER INSTALLATION ATTACH HARDWARE TORQUE CHECK COMPLETED IN REFERENCE TO ICA AMI-19. NO DEFECTS NOTED. dk [redacted]

10/25/2023 ACTT:24709.1 COMPLETED A MAIN ROTOR BLADE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. ja [redacted]

10/28/2023 ACTT:27718.1 REMOVED AND REPLACED ENGINE VENT HOSE WITH NEW P/N AE7010101K0180 (HT800-02). WORK IN REFERENCE TO HELI-TECH ICA AS APPLICABLE. kl [redacted]

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10/01/2023 ACTT:24639.8 COMPLETED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2 BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTE [redacted]

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10/03/2023 ACTT:24647.9 I CERTIFY THAT A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION WAS COMPLIED WITH IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTE [redacted]

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10/06/2023 ACTT:24662.5 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP H [redacted]

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	13-Oct-2023	24680.30	24436

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24780.30
02. 5 1300 - ENG 300 INSPECTION - Work Description: REPLACED ENGINE AND AIRFRAME FUEL FILTERS WITH NEW P/N 1743645-02 AND 038072-05. PERFORMED FUEL SYSTEM VACUUM LEAK CHECKS. PURGED FUEL SYSTEM. Next Due - H: 14637.00
03. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24780.30
    - A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    - B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    - C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    - D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    - E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    - F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    - G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    - H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    - I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    - J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    - K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    - L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    - M. 25 2150 - CARGO MIRROR KIT - CHECK
    - N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    - O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    - P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    - Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    - R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
04. 5 20-10 - MDHI CSP HMI-2 300 hour inspection - Work Description: REPLACED ENGINE AND AIRFRAME FUEL FILTERS WITH NEW P/N 1743645-02 AND 038072-05. PERFORMED FUEL SYSTEM VACUUM LEAK CHECKS. PURGED FUEL SYSTEM. DRAINED AND REPLENISHED ENGINE OIL WITH MOBIL 387 OIL. Next Due - H: 24980.30
    - A. 25 2250 - BEAR PAW INSTALLATION - CHECK - Notes: DART ICA-D500-572 REV. 0 SEC. 5.2 DATED 1/21/2002
    - B. 28 5740 - REPLACE ANTI-ICE/AIRFRAME FUEL FILTER ELEMENT (IF INSTALLED) (REF. ANTI-ICE FUEL FILTER REPLACEMENT) - Notes: REF CH. 28-25-00
    - C. 63 1260 - OVERRUNNING CLUTCH INSP.
    - D. 63 1260 - OVERRUNNING CLUTCH SPRAG
    - E. 67 20-10 - DO THE BORESCOPE INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE
05. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO 0.026 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICRO VIBE II MANUAL. Next Due - H: 24780.30
06. 65 - TAIL GEARBOX OIL - Work Description: DRAINED FLUSHED AND SERVICED TAIL GEARBOX WITH MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24780.30

Performed the Following Component Changes

07. 63 1250 - M/R TRANS. ASSY - Work Description: REMOVED MAIN ROTOR TRANSMISSION P/N 369D25100-507 S/N 1950 TSO:3960.5 AND INSTALLED P/N 369D25100-507 S/N 002222-0277 TSO:0.0. REMOVED AND REPLACED WORN ROTOR BRAKE CALIPER WITH SERVICEABLE REPAIRED ASSEMBLY P/N 369H92565. REPLACED INPUT SHAFT COUPLING BOLT WITH NEW P/N 369A5528. FLUSHED TRANSMISSION AND SERVICED WITH NEW MOBIL AGL OIL. ALL WORK IN REFERENC TO MDHI CSP HMI-2 AS APPLICABLE. Notes: THE 369D25100 MAIN ROTOR TRANSMISSION OVERHAUL TIME CAN BE EXTENDED FROM A MANDATORY 3000-HOUR OVERHAUL TIME TO A MANDATORY 4000-HOUR OVERHAUL TIME, IF THE TRANSMISSION WAS OPERATED WITH MOBIL AGL SINCE THE LAST OVERHAUL. THE TRANSMISSION CANNOT HAVE MORE THAN 3000 HOURS IF THE CARGO HOOK TIME HAS REACHED 750 HOURS Next Due - H: 28680.30

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	LSO
369D25100-507	1950	369D25100-507	002222-0277	[S] Scheduled	[O] Overhauled	-	0.00	-

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E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
M. 25 2150 - CARGO MIRROR KIT - CHECK
N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015

04. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO 0.054 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 24684.90
05. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24684.90

Performed the Following Service Bulletins

06. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24684.90
07. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24684.90
08. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24684.90
09. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24684.90
10. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24684.90
11. SB369E-131R1 - [RECURRING] SERVICE BULLETIN - 369A7505-7/-8/-14/-15 TAIL ROTOR PEDALS SUPPORT BRACKET INSPECTION 100 HOUR Next Due - H: 24684.90

Performed the Following Airworthiness Directives

12. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24684.90
13. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24684.90
14. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24684.90

Performed the Following Non-Routine Maintenance

15. DCS - MAIN ROTOR SCISSOR CRANK BEARINGS WORN. - REMOVED WORN SCISSOR CRANK AND REPLACED WITH SERVICEABLE SCISSOR CRANK P/N AM369D21002-31. REMOVED WORN MAIN ROTOR HUB SHOE BEARINGS AND REPLACED WITH 2 EACH NEW SERVICEABLE SHOE BEARINGS P/N E369A7951-7.
16. DCS - EXHAUST HANGER ASSEMBLY WORN. - REMOVED WORN EXHAUST HANGER ASSEMBLY AND REPLACED WITH SERVICEABLE EXHAUST HANGER ASSEMBLY P/N 369X8236-11.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .054 IPS.
I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35/100/200 HOUR AIRFRAME INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 OMM AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY JOHNATHON WORKMAN, ALFRED NERIDA, JONES ANTALAN, DON KOEPFGEN, AND SCOTT OTA .

Technician: Scott Ota — License / Cert #: [redacted] — Signature — Date: 09-14-2023

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N633JH Airframe Logbook Entry

Version:

JACK HARTER HELICOPTERS

END

09/15/2023 ACTT:25484.9 REMOVED FUEL CAP FOR LOOSE LOCKING MECHANISM AND REPLACED WITH SERVICEABLE FUEL CAP P/N AM369A8120-5. WORK REFERENCE MDHI CSP HM
AS APPLICABLE. ja [redacted]

09/25/2023 ACTT:24617.0 PERFORMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. kl [redacted]

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37. DCS - ENGINE OUTER COMBUSTION CAN LEAKING AROUND FUEL NOZZLE BOSS. - REMOVED OUTER CUMBUSTION CASE P/N 23031260 S/N 39491 AND INSTALLED SERVICEABLE P/N 6870992 S/N 20939. WORK IN REFERENCE TO ROLLS ROYCE OMM 10W2.
38. DCS - HORIZONTAL STABILIZER HAS WORKING RIVETS. - REMOVED AND REPLACED WORKING RIVETS AT THE FOLLOWING LOCATION 2 EA MS20470AD3-4 AT STA 297.31, STA -29.5 AND STA -30.06. REMOVED AND REPLACED RIVETS P/N CR3213-4-2 AT STA 295.43, STA -10.98, WL 97.16 AND STA 296.31, STA -21, WL 96.54 AND WL 96.54, STA -10.88, WL 96.54, STA 295.69, STA-21, WL 96.41, STA -10.88, WL 96.41, STA 10.88, WL 96.41, STA 294.06, STA -10.88, WL 96.29. REMOVED AND REPLACED WORKING RIVETS P/N CR3213-5-2 AT STA 296.31, STA 21.00, WL 96.54. WORK IN REFERENCE TO MDHI CSP HMI-2, AEROMETALS ICA AND AC 43.13 AS APPLICABLE.
39. DCS - TAIL ROTOR CONTROL ROD BOOT WORN. - REMOVED AND REPLACED TAIL ROTOR CONTROL ROD BOOT WITH NEW P/N 369A8415. WORK REFERENCE MDHI CSP HMI-2.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .074. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35, 100 HOUR AIRCRAFT INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY AUSTIN RIEMER, ALFRED NERIDA, JON WORKMAN, SCOTT OTA, DON KOEPFGEN, CHRIS HOESEL, AND JONES ANTALAN.

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	08/23/2023

'01/2023 ACTT:24533.1 PERFORMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. PERFORMED A MONTHLY BIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. so [redacted]

'02/2023 ACTT:24539.5 ENGTT:14196.3 CYC:3259 I CERTIFY THAT A 150 HOUR ENGINE INSPECTION WAS PERFORMED IN REFERENCE TO ROLLS ROYCE OMM 10W2 AND THE ENGINE S DETERMINED TO BE IN AN AIRWORTHY CONDITION. So [redacted]

/06/2023 ACTT:24563.3 PERFORMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. dk [redacted]

/10/2023 ACTT:24575.1 RIGHT-HAND TURTLE BACK TO BOOM FAIRING DOUBLER P/N 369D23018-4 STATION 173.00 AND WATERLINE 34.50 WAS REMOVED DUE TO A CRACK IN THE DIUS. FABRICATED NEW DOUBLE FROM 0.050 7075-T6 ALUMINUM, MATCH DRILLED, PAINTED WITH MIL-PRF-23377K EPOXY PRIMER, AND INSTALLED TO AIRCRAFT. THE SCREW AND T ON THE AFT LOWER PORTION OF THE DOUBLER WERE REPLACED WITH AN HL18PB6-4 HI-LOK AND HL86 COLLAR. LEFT-HAND DOUBLER P/N 369D23018-3 HAD SPOTS OF CORROSION OUND THE BOLT HOLE ON THE AFT SIDE. THE CORROSION WAS BLENDED OUT AND THE SURFACE WAS TREATED WITH ALODINE AND PAINTED WITH MIL-PRF-23377K EPOXY PRIMER. SCREW AND NUT ON THE AFT LOWER PORTION OF THE DOUBLER WERE REPLACED WITH AN HL18PB6-4 HI-LOK AND HL86 COLLAR. THE WORK WAS DONE REFERENCING AC 43.13-1B PTERS 4 & 6. WORK PERFORMED BY DUSTIN L. LOVELL AND MARK J. MICHAUD. SEE FORM 8110-3 FOR FASTENER SUBSTITUTION SUBSTANTIATION AND FABRICATION OF PART. ERMINED TO BE A MAJOR REPAIR REF. FAR 1.1 AND FAR 43 APPENDIX A (b)(1)(xxi). INFORMATION ON FILE WITH JACK HARTER HELICOPTERS. ENTRY ON FILE SIGNED BY DUSTIN L. ELL AIRFRAME 3989136. [redacted]

0/2023 ACTT:24575.1 FORMER P/N 369H2542-61 STATION 70.0 WATERLINE 22.0 WAS REMOVED DUE TO SERVERAL CRACKS IN THE RADIUS AND AROUND THE RIVETS. MATCH LED NEW FORMER AND TRANSFERRED ANGLE BRACKETS FROM DAMAGED FORMER. INSTALLED TO AIRCRAFT WITH CR32134-X RIVETS. WORK DONE REFERENCING AC 43.13-1B PTERS 4 & 6 WORK PERFORMED BY MARK J. MICHAUD AND STEVEN M. TRUMPER. DETERMINED TO BE A MINOR REPAIR REF. FAR 1.1 AND FAR 43 APPENDIX A (b)(1)(xxi). ORMATION ON FILE WITH JACK HARTER HELICOPTERS. ENTRY ON FILE SIGNED BY MARK J. MICHAUD A&P IA 3584192 [redacted]

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

56 - 1/2

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	14-Sep-2023	24584.90	24205

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24684.90
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 24784.90
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24684.90
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006

06. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006 Next Due - H: 24604.00
07. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Work Description: COMPLETED ELT AND RCP TEST I.A.W. KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD. FOUND OK. Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301. Next Due - H: 24604.00
08. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301. Next Due - H: 24604.00
09. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012 Next Due - H: 24604.00
10. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10 Next Due - H: 24604.00
11. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY Next Due - H: 24604.00
12. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015 Next Due - H: 24604.00
13. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER Next Due - H: 24604.00
14. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION Next Due - H: 24604.00
15. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK Next Due - H: 24604.00
16. 25 2150 - CARGO MIRROR KIT - CHECK Next Due - H: 24604.00
17. 25 2160 - SWASHPLATE CLIP KIT - CHECK Next Due - H: 24604.00
18. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT Next Due - H: 24604.00
19. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT Next Due - H: 24604.00
20. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12 Next Due - H: 24604.00
21. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015 Next Due - H: 24604.00
22. 25 2280 - TELEDYNE BATTERY INSTALLATION - CAPACITY CHECK - Work Description: REMOVED BATTERY FOR SERVICE P/N 7641-20 S/N GO3040726 AND INSTALLED SERVICEABLE NEW P/N 7641-20 S/N G03188317. OPERATIONAL CHECKS GOOD. WORK IN REFERENCE TO TELEDYNE GILL ICA FOR MDCH 369 R1 5-03-04. Notes: TELEDYNE BATTERY ICA FOR 369 REV.1 SEC. 6.2 DATED 5/3/2004 Next Due - H: 25404.00
23. 34 1575 - ELT CHECK - Work Description: REMOVED ELT FOR BATTERY SERVICE LIFE P/N S1852501-02 S/N KA0014452001 AND INSTALLED NET ELT P/N S1852501-02 S/N TM0000282029 REF AF-H INTEGRA ELT ICA 0146257C. COMPLETED ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD USING BTMINI ELT TESTER. FOUND OK. ELT REGISTERED TO AIRCRAFT. Next Due - 22-AUG-2024
24. 64 - TAIL ROTOR BALANCE - Work Description: BALANCE TAIL ROTOR TO 0.74 IN REFERENCE TO MDHI CSP HMI-2 AND MICRO VIBE II MANUAL. Next Due - H: 24604.00

N633JH Airframe Logbook Entry

JACK HARTER HELICOPTERS

Version

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	23-Aug-2023	24504.00	24123

— Performed the Following Scheduled Items

25. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED A REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24604.00

— Performed the Following Component Changes

26. 34 1580 - ELT BATTERY - Work Description: REMOVED ELT FOR BATTERY SERVICE LIFE P/N S1852501-02 S/N KA0014452001 AND INSTALL NET ELT P/N S1852501-02 S/N TM0000282029 REF AF-H INTEGRA ELT ICA 0146257C. COMPLETED ELT AND RCP TEST I.A.W. ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD USING BTMINI ELT TESTER. FOUND OK. ELT REGISTERED TO AIRCRAFT. Next Du

22-JUL-2029

	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
PN Off	UNK	S1852501-02	TM0000282029	[S] Scheduled	[N] New	1	-	-
PN								

— Performed the Following Service Bulletins

27. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24604.00
28. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24604.00
29. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24604.00
30. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24604.00
31. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24604.00
32. SB369E-131R1 - [RECURRING] SERVICE BULLETIN - 369A7505-7/-8/-14/-15 TAIL ROTOR PEDALS SUPPORT BRACKET INSPECTION 100 Next Due - H: 24604.00

— Performed the Following Airworthiness Directives

33. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW A visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24604.00
34. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24604.00
35. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24604.00

— Performed the Following Non-Routine Maintenance

36. DCS - COLLECTIVE STICK COVER WORN. - REMOVED AND REPLACED COLLECTIVE COVER WITH NEW SERVICEABLE P/N H5-5500-125. REFERENCE MDHI CSP HMI-2.

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 735

07/30/2023 ACTT:24409.0 PERFORMED A 2 TO 10 HOURTAIL ROTOR GEARBOX ATTACH HARDWARE TORQUE CHECK IN REFERENCE TO MDHI CSP HMI-2 AND AEROMETALS ACI AMI-19. NO DEFECTS NOTED. so [redacted]

08/01/2023 ACTT:24409.0 I CERTIFY THAT THE MONTHLY CABIN FIRE EXTINGUISHER INSPECTION WAS COMPLETED IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. dk [redacted]

08/05/2023 ACTT:24427.0 PERFORMED A TAIL ROTOR FORK BOLT 25 HOUR AFTER INSTALLATION TORQUE CHECK IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. kl [redacted]

08/08/2023 ACTT:24434.5 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. ja [redacted]

08/10/2023 ACTT:2442.7 COMPLIED WITH SERVICE BULAETIN SB369E-132R1 INSPECTION OF THE MAIN ROTOR HUB PITCH HOUSING BOLTS. FOUND NOT APPLICABLE BY HUB S/N 002222-2630. NO FURTHER ACTIONS REQUIRED. [redacted]

08/13/2023 ACTT:24458.1 REMOVED STARTER GENERATOR FOR OVERHAUL P/N 150SG117Q S/N 2299 AND INSTALLED P/N 150SG117Q S/N 11130 TSO: 0.0. PERFORMED OPERATIONAL CHECKS. FOUND GOOD. WORK IN REFERENCE TO MDHI CSP HMI-2, -3 AND ROLLS ROYCE OMM 10W2 AS APPLICABLE. Kl [redacted]

08/13/2023 ACTT:24455.1 REMOVED INOPERATIVE FUEL TANK BOOST PUMP P/N 164A134-3 S/N 5844 AND INSTALLED SERVICEABLE PUMP P/N 164A134-3 S/N 2102 TSO: 0.0. VACUUM CHECKED, PURGED AND LEAK CHECKED FUEL SYSTEM. GROUND RUN OPERATIONAL CHECKS GOOD. WORK IN REFERENCE TO MDHI CSP-2 AND ROLLS ROYCE OMM 10W2 AS APPLICABLE. Dk [redacted]

08/14/2023 ACTT:24463.6 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. dk [redacted]

08/20/2023 ACTT:24497.9 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. dk [redacted]

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	23-Aug-2023	24504.00	24123

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24604.00
02. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24604.00
    - A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    - B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    - C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    - D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    - E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Work Description: COMPLETED ELT AND RCP TEST I.A.W. KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD. FOUND OK. Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    - F. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    - G. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    - H. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    - I. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    - J. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    - K. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    - L. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    - M. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    - N. 25 2150 - CARGO MIRROR KIT - CHECK
    - O. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    - P. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    - Q. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    - R. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    - S. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/20
03. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06 Next Due - H: 24604.00
04. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY Next Due - H: 24604.00
05. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008 Next Due - H: 24604.00

Revision 2

MD Helicopters, Inc.

ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 734

Performed the Following Service Bulletins

15. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24504.10
16. SB 369E-129 R2 - INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE Next Due - H: 24704.10
17. SB 369E-131 R1 - [RECURRING] SERVICE BULLETIN - 369A7505-7/-8/-14/-15 TAIL ROTOR PEDALS SUPPORT BRACKET INSPECTION 300 HOUR - Work Description: COMPLIED WITH SB369E-131R1 ERVICE BULLETIN - 369A7505-7/-8/-14/-15 TAIL ROTOR PEDALS SUPPORT BRACKET INSPECTION 300 HOUR PARA 2.B.a. NO DEFECTS NOTED AT THIS TIME. Next Due - H: 24704.10
18. SB 369E-133 R1 - SERVICE BULLETIN - INSPECTION OF THE TAIL ROTOR DRIVE FORK BOLTS, PN 369A1602-3 - Work Description: COMPLIED WITH SERVICE BULLETIN SB 369E-133 R1- INSPECTION OF THE TAIL ROTOR DRIVE FORK BOLTS, PN 369A1602-3 I.A.W. BULLETIN PARA 2.A. BY INSPECTING FORK BOLT FOR MACHINE MARKS. NO MARKS NOTED AND REINSTALLED. NO FURTHER ACTIONS REQUIRED.

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

53 - 2/2

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	21-Jul-2023	24404.10	23957

Performed the Following Service Bulletins

19. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24504.10
20. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24504.10
21. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24504.10
22. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24504.10
23. SB369E-131R1 - [RECURRING] SERVICE BULLETIN - 369A7505-7/-8/-14/-15 TAIL ROTOR PEDALS SUPPORT BRACKET INSPECTION 100 HOUR Next Due - H: 24504.10

Performed the Following Airworthiness Directives

24. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24504.10
25. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24504.10
26. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24504.10
27. AD 2021-22-11 - REPORTS OF A SPIRAL CRACK IN THE TORQUE TUBE. VISUALLY INSPECT THE EXTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS, AND BORESCOPE INSPECT THE INTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS FOR A CRACK, ELONGATION, AND OTHER DAMAGE. (EFFECTIVE 10 JANUARY 2022) - Notes: COMPLIED WITH AD 2021-22-11 EFFECTIVE 10 JANUARY 2022 VISUAL INSPECTION OF TAIL ROTOR TORQUE TUBE I.A.W. AD PARA (g) AND SB 369E-129R2. NO CRACKS NOTED. Next Due - H: 24704.10

Performed the Following Non-Routine Maintenance

28. DCS - CHECK TORQUE GAUGE CALIBRATION. - CHECKED TORQUE GAUGE CALIBRATION. FOUND GAUGE NEEDLE STICKING. REMOVED GAUGE P/N 369H4526-7 S/N 597 AND INSTALLED SERVICEABLE TSO: 0.0 GAUGE P/N 369H4526-11 S/N 158. BLED AND CHECKED CALIBRATION. CHECKS GOOD. WORK REFERENCE MDHI CSP HMI-2.
29. DCS - ENGINE COOLING DUCT SEALS WORN. - REPLACED DUCTING WITH SERVICEABLE P/N 369D28090-5 WITH 2 EA NEW SERVICEABLE SEALS P/N 369D28091. WORK REFERENCE MDHI CSP HMI-2
30. DCS - ENGINE EXHAUST CLAMPS WORN. - REMOVED AND REPLACED ENGINE EXHAUST CLAMPS WITH 2 EACH NEW P/N 369A8026-501. WORK IN REFERENCE TO MDHI CSP HMI-2 AND ROLLS ROYCE OMM 10W2.
31. DCS - ENGINE OIL COOLER DEFLECTOR WORN. - REMOVED AND REPLACED WORN ENGINE OIL COOLER DEFLECTOR WITH SERVICEABLE REPAIRED P/N 369D28304. WORK REFERENCE MDHI CSP HMI-2.
32. DCS - FUEL SYSTEM NOT HOLDING VACUUM DURING CHECK. - TROUBLE SHOT LEAK TO ANTI ICE FUEL FILTER ASSEMBLY TEST SWITCH. REMOVED AND REPLACED ASSEMBLY WITH SERVICEABLE NEW P/N 1743640-08. REPLACED FILTER TO ENGINE DRIVEN PUMP HOSE WITH SERVICEABLE HOSE P/N AE704935-2. VACUUM CHECKS GOOD. BLED AND LEAK CHECKED SYSTEM GOOD. WORK IN REFERENCE TO MDHI CSP HMI-2 AND ROLLS ROYCE OMM 10W2.
33. DCS - MAIN GEARBOX OIL COOLER DIRTY. - REMOVED MAIN TRANSMISSION COOLER P/N 8534108 S/N 771-2718 AND INSTALLED SERVICEABLE TSO:0.0 OIL COOLER P/N 369D25719 S/N 1095 IN REFERENCE TO MDHI CSP HMI-2.
34. DCS - ROTOR BRAKE MASTER CYCLINDER LEAKING. - REBUILT ROTOR BRAKE MASTER CYCLINDER WITH KIT P/N 31159001 IN REFERENCE TO MDHI CSP HMI-2.
35. DCS - STARTER PAD SEAL LEAKING. - REPLACED STARTER GENERATOR PAD SEAL WITH SERVICEABLE NEW P/N ROLLS ROYCE OMM 10W2.
36. DCS - TAIL ROTOR PITCH LINK BEARINGS WORN TO LIMIT. - REPLACED 2 EACH TAIL ROTOR PITCH LINKS WITH SERVICEABLE NEW P/N 369X21723-13. WORK REFERENCE MDHI CSP HMI-2.
37. DCS - VELCRO STYLE ELT MOUNT BRACKET REQUIRES REPLACEMENT. - REMOVED ELT MOUNT BRACKET P/N S1840502.02 AMDT B S/N LX110042836 AND INSTALLED NEW MOUNT P/N S1850551.04 AMDT B S/N TM0000258325. WORK REFERENCE KANNAD INSTALLATION ICA.
38. DCS - REMOVED ENGINE FOR MAINTENANCE CONVENIANCE. - REMOVED ENGINE AS AN ASSEMBLY FOR INSPECTION CONVENIENCE. REMOVED ENGINE FIRE SHIELD, CLEANED, AND INSPECTED AIRFRAME STRUCTURE ABOVE ENGINE ASSEMBLY. REINSTALLED FIRE SHIELD. REINSTALLED INSPECTED ENGINE ASSEMBLY. DRAINED AND SERVICED ENGINE OIL WITH 4 QUARTS MOBIL 387. REPLACED ENGINE AND AIRFRAME FUEL FILTERS WITH NEW P/N 1743645-02 AND 038072-05. PERFORMED FUEL SYSTEM VACUUM LEAK CHECKS. PURGED FUEL SYSTEM. C/W AIRFRAME SCAVENGE OIL FILTER BYPASS CHECK REPLACED FILTER WITH NEW P/N 038088-08. FOUND OK. OIL FLOW CHECK 250ML.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .085 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 100/150/200/300/400/600/1750 HOUR, AIRFRAME AND ENGINE INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY AUSTIN RIEMER, JONATHON WORKMAN, SCOTT OTA, CHRIS HOESEL, KAINA LOPEZ, DON KOEPFGEN, ALFRED NERIDA, AND JONES ANTALAN.

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	07/21/2023

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 733

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	21-Jul-2023	24404.10	23957

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24504.10
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 24604.10
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0600 - MDHI CSP HMI-2 600 hour special inspection Next Due - H: 25004.10
04. 5 1150 - ENG 150 INSPECTION Next Due - H: 14210.80
05. 5 1300 - ENG 300 INSPECTION Next Due - H: 14360.80
06. 5 1600 - ENG 600 INSPECTION Next Due - H: 14660.80
07. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24504.10
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
08. 5 20-10 - MDHI CSP HMI-2 300 hour inspection Next Due - H: 24704.10
    A. 25 2250 - BEAR PAW INSTALLATION - CHECK - Notes: DART ICA-D500-572 REV. 0 SEC. 5.2 DATED 1/21/2002
    B. 28 5740 - REPLACE ANTI-ICE/AIRFRAME FUEL FILTER ELEMENT (IF INSTALLED) (REF. ANTI-ICE FUEL FILTER REPLACEMENT) - Notes: REF CH. 28-25-00
    C. 63 1260 - OVERRUNNING CLUTCH INSP.
    D. 63 1260 - OVERRUNNING CLUTCH SPRAG
    E. 67 20-10 - DO THE BORESCOPE INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE
09. 12 5725 - MAIN TRANSMISSION OIL SERVICING (MOBIL AGL OIL) - Work Description: DRAINED AND REPLENISHED MGB AND TGB OIL WITH MOBIL AGL. REPLACED MGB FILTER WITH NEW P/N 1761470. Notes: EFFECTIVITY: 369D25100 MAIN TRANSMISSION SERVICED WITH MOBIL AGL OIL AND 369F5100 MAIN TRANSMISSION, DRAIN MAIN TRANSMISSION OIL SYSTEM; FLUSH WITH SUFFICIENT NEW OIL TO REMOVE SLUDGE ACCUMULATION. REPLACE FILTER AND REFILL WITH NEW OIL. - REF CH. 12 Next Due - 20-JUL-2024 H: 25004.10
10. 21 1555 - AFS FILTER CLEAN - Work Description: REMOVED AFS FILTERS P/N 102400-101 S/N 0860 AND 102450-101 S/N 0851. INSTALLED SERVICEABLE CLEANED FILTERS P/N 102400-101 S/N 1197 AND 102450-101 S/N 1237. Notes: MD500-IBF-KIT-OMM/IPL REV. B DATED 3/23/2007 Next Due - H: 24904.10
11. 63 5715 - MAIN ROTOR FLIGHT CONTROL SYSTEM 600-HOUR INSPECTION - Notes: CYCLIC CONTROL SYSTEM FOR EXCESSIVE SLACK OR FREE PLAY. CYCLIC CONTROL STICK, AT GRIP, FOR PLAY IN EXCESS OF 3/8 INCH (9.53 MM) - REF CH. 67-10-00 Next Due - H: 25004.10
12. 63 5720 - MAIN ROTOR DRIVESHAFT INSPECTION - Notes: EFFECTIVITY: 369F5510 MAIN ROTOR DRIVE SHAFT, PERFORM 369F5510 MAIN ROTOR DRIVE SHAFT INSPECTION - REF CH. 63-10-00 Next Due - 20-JUL-2024 H: 25004.10
13. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO 0.085 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MDHI CSP HMI-2. Next Due - H: 24504.10
14. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24504.10

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369F SERIAL NO. 0230F PAGE 732

Performed the Following Non-Routine Maintenance

16. DCS - INSTALL RIGHT HAND (DUAL CONTROL) CYCLIC SUPPORT AND CONTROL ROD. - INSTALLED RIGHT HAND COMMAND (DUAL) CYCLIC BELLCRANK SUPPORT P/N 369N2622 AND CONTROL ROD P/N 369A7102 WITH NEW HARDWARE AS APPLICABLE IN REFERENCE TO MDHI CSP HMI-2.

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .031. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35, 100 HOUR AIRCRAFT INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY AUSTIN RIEMER, CADANCE KAHUKOLOA, KAINA LOPEZ AND DON KOEPFGEN.

Technician	License / Cert #	Signature	Date
Don Koepfgen	[redacted]	[redacted]	06/13/2023

06/15/2023 ACTT:24305.8 PERFORMED A PREFLIGHT INSPECTION AND GROUND RUN PROCEDURES. RESULTS FOUND SATISFACTORY. WORK IN REFERENCE TO MDHI CSP HMI-2 AND MD500E FLIGHT MANUAL AS APPLICABLE. kl [redacted]

06/22/2023 ACTT:24315.8 COMPLIED WITH AD 2023-11-07 EFFECTIVE DATE JUNE 22, 2023. UNSAFE CONDITION OF RADIO ALTIMETER AND 5G SIGNAL. REMOVED SUPERCEDED AD FRO ROTORCRAFT FLIGHT MANUAL AND INSTALLED THIS AD INTO THE LIMITATIONS SECTION OF THE ROTORCRAFT FLIGHT MANUAL I.A.W. AD PARA (H) AND (i). NO FURTHER ACTIONS REQUIRED. [redacted]

06/26/2023 ACTT:24319.0 COMPLIED WITH SERVICE BULLETIN SB369E-131 INSPECTION OF THE TAIL ROTOR SUPPORT BRACKETS FOR CRACKS. COMPLETED INITIAL INSPECTIONS. VISU 25 HOUR I.A.W. PARA 2.A.(1)(2) AND 50 HOUR PARA 2.B.(1)(2)(a). NO DEFECTS NOTED. dk [redacted]

06/30/2023 ACTT:24321.9 COMPLIED WITH SERVICE BULLETIN SB369E-131RI. FOUND PREVIOUSLY COMPLIED WITH BY SB369E-131 ACTT:211316.9 06/26/2023 I.A.W SERVICE BULLET VISUAL AND NDT INSPECTIONS PARA 2.A(1)(2) AND 2.B.(1)(2)A. NO DEFECTS NOTED. kl [redacted]

07/01/2023 ACTT24321.9 PERFORMED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2 BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. kl [redacted]

07/02/2023 ACTT:24325.0 I CERTIFY THAT THE TAIL ROTOR FORK BOLT 25 HOUR TORQUE CHECK WAS COMPLETED IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. dk [redacted]

07/04/2023 ACTT:24337.1 COMPLETED A MAIN ROTOR BLADE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2 AS APPLICABLE NO DEFECTS NOTED. ja [redacted]

07/10/2023 ACTT:24367.7 COMPLETED A MAIN ROTOR BLADE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2 AS APPLICABLE NO DEFECTS NOTED. [redacted]

07/16/2023 ACTT: 24398.1 COMPLETED A MAIN ROTOR BLADER 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. dk [redacted]

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ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 731

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	13-Jun-2023	24305.80	23799

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24405.80
02. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 24340.80
03. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24405.80
    - A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    - B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    - C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    - D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    - E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    - F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    - G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    - H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    - I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    - J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    - K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    - L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    - M. 25 2150 - CARGO MIRROR KIT - CHECK
    - N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    - O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    - P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    - Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    - R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
04. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO 0.031 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 24405.80
05. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND SEVICED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24405.80

— Performed the Following Component Changes

06. 64 1360 - T/R HUB ASSY. - Work Description: REMOVED TAIL ROTOR HUB P/N AM369A1725-5 S/N 1222 TSN:3400.5 AND INSTALLED NEW P/N AM369A1725-5 S/N 1229 WITH NEW BUSH P/N 369A1604. REPLACED TAIL ROTOR FEATHER BEARINGS WITH NEW 2 EA P/N 500P3121-1 AND 2 EA P/N 500P3121-3 AND ORINGS P/N 2-122C873-70. REPLACED TAIL ROTOR BOLT BUSHINGS WITH 4 EA NEW KIT P/N AM369H5308, CRUSH WASHERS 4 EA NEW KIT P/N AM369H5309 AND BLADE STOP P/N 369H5307-7 . WORK IN REFERENCE TO MDHI CSP HMI-2 AND COM-5 AS APPLICABLE. Next Due - H: 27755.80

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
AM369A1725-5	1222	AM369A1725-5	1229	[S] Scheduled	[N] New	-	0.00	-

07. 73 1445 - NO. 1 ENGINE - FUEL NOZZLE - Work Description: REMOVED FUEL NOZZLE FOR STREAKS P/N M250-10603 S/N AG59762 TSO:1647.1 AND INSTALLED NOZZLE P/N M250-10603 S/N AG27763 TSO:0.0. GROUND RUN OPERATION AND LEAK CHECKS GOOD. Notes: ENGINE REPLACEMENT Next Due - H: 16462.50

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	CSO
M250-10603	AG59762	M250-10603	AG27763	[S] Scheduled	[O] Overhauled	-	0.00	-

— Performed the Following Service Bulletins

08. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24405.80
09. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24405.80
10. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24405.80
11. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24405.80
12. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24405.80

— Performed the Following Airworthiness Directives

13. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24405.80
14. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24405.80
15. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24405.80

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

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05. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO 0.069 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 24332.40
06. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24332.40

— Performed the Following Service Bulletins

07. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24332.40
08. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24332.40
09. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24332.40
10. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24332.40
11. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24332.40

— Performed the Following Airworthiness Directives

12. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24332.40
13. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24332.40
14. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24332.40

— Performed the Following Non-Routine Maintenance

15. DCS - MAIN ROTOR SWASHPLATE INTERRUPTER CRACKED - REMOVED AND REPLACED MAIN ROTOR SWASHPLATE INTERRUPTER WITH NEW P/N 369D29946-101 IN REFERENCE TO MDHI CSP HMI-2.
16. DCS - TAIL ROTOR PITCH LINK BEARINGS WORN. - REPLACED 2 EA TAIL ROTOR PITCH LINKS WITH SERVICEABLE REPAIRED P/N 369A21723-13 IN REFERENCE TO MDHI CSP HMI-2.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .069 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35/100/200 HOUR AIRFRAME INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY AUSTIN RIEMER, KAINA LOPEZ, CADENCE KAHOKULOA, CHRIS HOESEL, SCOTT OTA AND JONES ANTALAN.

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	05/26/2023

05/30/2023 ACTT:24256.1 COMPLETED A TAIL ROTOR FORK BOLT ROTATIONAL TORQUE CHECK. NO DEFECTS NOTED. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE. NO FURTHER ACTION NEEDED. Ja [redacted]

06/01/2023 ACTT:24261.3 PERFORMED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. so [redacted]

06/02/2023 ACTT:24266.6 PERFORMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. kl [redacted]

06/08/2023 ACTT:24286.9 COMPLIED WITH SERVICE BULLETIN SB369E-130R1 INSPECTION OF THE TRANSMISSION DRIVE COUPLINGS. FOUND TO BE NOT APPLICABLE BY P/N AM369H5660 AND S/N'S 2241 AND 2617. NO FURTHER ACTIONS REQUIRED. [redacted]

06/08/2023 ACTT:24290.7 ENGTT:13947.4 CYC:3084 I CERTIFY THAT THE ENGINE WAS INSPECTED I/A/W/ A 150 HOUR INSPECTION IN REFERENCE TO ROLLS ROYCE OMM 10W2 AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Dk [redacted]

06/08/2023 ACTT:24290.7 ENGTT:13947.4 CYC:3084 I CERTIFY THAT THE ENGINE WAS INSPECTED I/A/W/ A 150 HOUR INSPECTION IN REFERENCE TO ROLLS ROYCE OMM 10W2 AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Dk [redacted]

06/10/223 ACTT:24300.8 PERFORMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. kl [redacted]

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

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DATE	ROTORCRAFT HOURS	INSPECTION / MAINTENANCE DETAILS	SIGNATURE AND LICENSE NO.	INSPECTOR SIGNATURE AND LICENSE NO.
		05/09/2023 ACTT:24160.9 I CERTIFY THAT TRANSMISSION DRIVESHAFT COUPLING P/N AM 369H5660 S/N 2185 WAS REMOVED AND NEW COUPLING P/N AM369H5660 S/N 2617 WAS INSTALLED IN REFERENCE TO MDHI CSP HMI-2. Dk	[redacted]	
		05/03/2023 ACTT:24167.0 COMPLETED TORQUE CHECK OF TAIL ROTOR FORK BOLT. NO DEFECTS NOTED. WORK IN REFERENCE TO MDHI CSP HMI-2 AS APPLICABLE. Ja	[redacted]	
		05/15/2023 ACTT:24178.9 PERFORMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2 AS APPLICABLE. NO DEFECTS NOTED. dk	[redacted]	
		05/21/2023 ACTT:24208.6 PERFORMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2 AS APPLICABLE. NO DEFECTS NOTED. kk	[redacted]	
		05/23/23 ACTT:24221.2 REMOVED AND REPLACED TAIL ROTOR BELLCRANK WITH SERVICEABLE REPAIRED P/N 369D27514. WORK REFERENCE MDH CSP HMI-2 AS APPLICABLE. ja	[redacted]	

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	26-May-2023	24232.40	23698

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24332.40
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 24432.40
    - A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    - B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    - C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 24267.40
04. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24332.40
    - A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    - B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    - C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    - D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    - E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    - F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    - G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    - H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    - I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    - J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    - K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    - L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    - M. 25 2150 - CARGO MIRROR KIT - CHECK
    - N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    - O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    - P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    - Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    - R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015

CSP-RLB-2

Revision 2

46. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24247.00
47. AD 2021-22-11 - REPORTS OF A SPIRAL CRACK IN THE TORQUE TUBE. VISUALLY INSPECT THE EXTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS, AND BORESCOPE INSPECT THE INTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS FOR A CRACK, ELONGATION, AND OTHER DAMAGE. (EFFECTIVE 10 JANUARY 2022) - Notes: COMPLIED WITH AD 2021-22-11 EFFECTIVE 10 JANUARY 2022 VISUAL INSPECTION OF TAIL ROTOR TORQUE TUBE I.A.W. AD PARA (g) AND SB 369E-129R2. NO CRACKS NOTED. Next Due - H: 24447.00

— Performed the Following Non-Routine Maintenance

48. DCS - LEFT-HAND EXHAUST HAS A CRACK. - REPLACED LEFT-HAND EXHAUST STACK WITH SERVICEABLE REPAIRED P/N 369A8230-503. WORK IN REFERENCE TO MDHI CSP HMI-2 AND ROLLS ROYCE OMM 10W2.
49. DCS - LONGITUDINAL LINK BEARINGS HAVE PLAY. - REPLACED MAIN ROTOR LONGITUDINAL LINK WITH NEW P/N 369a7608-501WITH SERVICEABLE NEW. WORK IN REFERENCE TO MDHI CSP HMI-2.
50. DCS - MAIN ROTOR HUB FAIRING REQUIRES REPAIR. - REPLACED MAIN ROTOR LONGITUDINAL LINK WITH NEW P/N 369a7608-501
51. DCS - RIGHT-HAND ENGINE COWL STOP CRACKED. - REPLACED RIGHT-HAND ENGINE COWL STOP WITH NEW P/N 90-369A3000-97. WORK IN REFERENCE TO MDHI CSP HMI-2 AND SRM-6
52. DCS - TAIL ROTOR FORK ELASTOMERICS WORN. - REMOVED TAIL ROTOR FORK P/N 369D21721-21 S/N RSI-400 AND INSTALLED SERVICEABLE TOS:0.0 FORK P/N 369D21721-21 S/N NSN. REPLACED TAIL ROTOR STOP, RING P/N 369D21727, OUTBOARD BOOT P/N 369X21812 AND HUB LOCK WASHER WITH NEW P/N'S 369H5307-7 AND MHS1551S238. WORK REFERENCE MDHI CSP HMI-2.

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JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

Version: 1

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .074. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 100/150/300, AIRFRAME AND ENGINE INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY ALFRED NERIDA, JOHN DABIN, CADENCE KAHOKULOA, KAINA LOPEZ, SCOTT OTA, DON KOEPFGEN AND JONES ANTALAN.

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	04-29-2023

05/01/2023 ACTT:24147.6 PERFORMED MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. So [redacted]

05/05/2023 ACTT:24154.1 PERFORMED TAIL GEARBOX AFTER INSTALLATION TORQUE CHECK PROCEDURES. RESULTS FOUND SATISFACTORY.WORK IN REFERENCE TO MDHI CSP AND AEROMETALS AMI-19. KI [redacted]

05/06/2023 ACTT: 24157.1 ENGTT:13813.8 REMOVED AND REPLACED AFT ENGINE PTO SHAFT SEAL WITH NEW P/N 23079072. WORK REFERENCE ROLLS ROYCE OMM 10W2. Ja [redacted]

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JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	11-May-2023	24160.90	23607

— Performed the Following Non-Routine Maintenance

01. DCS - right-hand lower forward corner of section 5 skin panel requires repair. - Removed damage on RH lower forward corner of section 5 skin panel by cut out. Fabricated filler from 2024-T3 .025" and doubler from 2024-T3 .040" and installed them using ref. SRM53-00-00 and AC43.13-1B Section 4. Removed and replaced door frame p/n80-369H3014-56. Removed and replaced LH mast support p/n 80-369H3011-23. Removed and replaced RH mast support p/n 80-369H3011-24 using ref. SRM53-00-00 and AC43.13-1B Section 4.

Technician	License / Cert #	Signature	Date
DUSTIN COVEY	[redacted]	[redacted]	5/11/2023

19. 25 2150 - CARGO MIRROR KIT - CHECK Next Due - H: 24247.00
20. 25 2160 - SWASHPLATE CLIP KIT - CHECK Next Due - H: 24247.00
21. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT Next Due - H: 24247.00
22. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT Next Due - H: 24247.00
23. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12 Next Due - H: 24247.00
24. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015 Next Due - H: 24247.00
25. 25 2250 - BEAR PAW INSTALLATION - CHECK - Notes: DART ICA-D500-572 REV. 0 SEC. 5.2 DATED 1/21/2002 Next Due - H: 24447.00

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

49 - 2/3

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	29-Apr-2023	24147.00	23583

— Performed the Following Scheduled Items

26. 28 5740 - REPLACE ANTI-ICE/AIRFRAME FUEL FILTER ELEMENT (IF INSTALLED) (REF. ANTI-ICE FUEL FILTER REPLACEMENT) - Notes: REF CH. 28-25-00 Next Due - H: 24447.00
27. 63 1260 - OVERRUNNING CLUTCH INSP. Next Due - H: 24447.00
28. 63 1260 - OVERRUNNING CLUTCH INSP. Next Due - H: 24447.00
29. 63 1260 - OVERRUNNING CLUTCH SPRAG Next Due - H: 518.80
30. 63 1260 - OVERRUNNING CLUTCH SPRAG Next Due - H: 518.80
31. 64 - TAIL ROTOR BALANCE - Work Description: BALANCE TAIL ROTOR ASSEMBLY TO .074 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 24247.00
32. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24247.00
33. 67 20-10 - DO THE BORESCOPE INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE Next Due - H: 24447.00

— Performed the Following Component Changes

34. 63 1260 - OVERRUNNING CLUTCH - Work Description: REMOVED OVERRUNNING CLUTCH FOR OVERHAUL P/N 369A5350-605 S/N 724031G TSO:1766.8 AND INSTALLED CLUTCH P/N 369A5350-506 S/N 25440 TSO:0.0. Next Due - H: 25947.00

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	LSO
369A5350-605	7240316	369A5350-605	25440	[S] Scheduled	[N] New	-	0.00	-

35. 72 1415 - NO. 1 ENGINE - COMPRESSOR ASSY. - Work Description: REMOVED COMPRESSOR ASSEMBLY FOR OVERHAUL P/N 6890550 S/N CAC35426 TSO:3458.5 AND INSTALLED SERVICEABLE REPAIRED COMPRESSOR P/N 6890550 S/N CAC43327 TSO:2519.8. Next Due - H: 14783.90

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	CSO
6890550	CAC35246	6890550	CAC43327	[S] Scheduled	[R] Repaired	-	2519.80	-

A. 72 1420 - NO. 1 ENGINE - IMPELLER - Work Description: REMOVED COMPRESSOR ASSEMBLY FOR OVERHAUL P/N 6890550 S/N CAC35426 TSO:3458.5 AND INSTALLED SERVICEABLE REPAIRED COMPRESSOR P/N 6890550 S/N CAC43327 TSO:2519.8.

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	TSN
23079638	KR121617	23079638	KR123473	[S] Scheduled	[I] Inspected	2519.80

36. 72 1420 - NO. 1 ENGINE - IMPELLER - Work Description: REMOVED COMPRESSOR ASSEMBLY FOR OVERHAUL P/N 6890550 S/N CAC35426 TSO:3458.5 AND INSTALLED SERVICEABLE REPAIRED COMPRESSOR P/N 6890550 S/N CAC43327 TSO:2519.8. Next Due - H: 14833.90 C: 10413.00

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	CSN
23079638	KR121617	23079638	KR123473	[S] Scheduled	[I] Inspected	-	2519.80	1738.00

37. 72 1425 - NO. 1 ENGINE - BLEED VALVE - Work Description: REMOVED BLEED VALVE P/N 23053176 S/N FF13628 TSO:1488.3 AND INSTALL SERVICEABLE TSO:0.0 P/N 23053176 S/N FF33156. Notes: ENGINE REPLACEMENT Next Due - H: 15303.70

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	CSO
23053176	FF13628	23053176	FF33156	[S] Scheduled	[O] Overhauled	-	0.00	-

— Performed the Following Service Bulletins

38. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24247.00
39. SB 369E-129 R2 - INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE Next Due - H: 24447.00
40. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24247.00
41. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24247.00
42. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24247.00
43. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24247.00

— Performed the Following Airworthiness Directives

44. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24247.00
45. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IA AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24247.00

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 726

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	29-Apr-2023	24147.00	23583

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24247.00
02. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 24182.00
03. 5 1150 - ENG 150 INSPECTION Next Due - H: 13953.70
04. 5 1300 - ENG 300 INSPECTION Next Due - H: 14103.70
05. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24247.00
    - A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    - B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    - C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    - D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    - E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    - F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    - G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    - H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    - I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    - J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    - K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    - L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    - M. 25 2150 - CARGO MIRROR KIT - CHECK
    - N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    - O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    - P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    - Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    - R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
06. 5 20-10 - MDHI CSP HMI-2 300 hour inspection Next Due - H: 24447.00
    - A. 25 2250 - BEAR PAW INSTALLATION - CHECK - Notes: DART ICA-D500-572 REV. 0 SEC. 5.2 DATED 1/21/2002
    - B. 28 5740 - REPLACE ANTI-ICE/AIRFRAME FUEL FILTER ELEMENT (IF INSTALLED) (REF. ANTI-ICE FUEL FILTER REPLACEMENT) - Notes: REF CH. 28-25-00
    - C. 63 1260 - OVERRUNNING CLUTCH INSP.
    - D. 63 1260 - OVERRUNNING CLUTCH INSP.
    - E. 63 1260 - OVERRUNNING CLUTCH SPRAG
    - F. 63 1260 - OVERRUNNING CLUTCH SPRAG
    - G. 67 20-10 - DO THE BORESCOPE INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE
07. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06 Next Due - H: 24247.00
08. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY Next Due - H: 24247.00
09. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008 Next Due - H: 24247.00
10. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006 Next Due - H: 24247.00
11. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301. Next Due - H: 24247.00
12. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012 Next Due - H: 24247.00
13. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10 Next Due - H: 24247.00
14. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY Next Due - H: 24247.00
15. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015 Next Due - H: 24247.00
16. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER Next Due - H: 24247.00
17. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION Next Due - H: 24247.00
18. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK Next Due - H: 24247.00

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ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 725

Performed the Following Non-Routine Maintenance

15. DCS - # 1 TURBINE BLADE HAS ERROSION ON LEADING EDGE AND TIPS. - REMOVED TURBINE ASSEMBLY P/N 23069745 S/N CAT27169 TSO:2959.6 FOR FIRST STAGE BLADE ERROSION. INSTALLED SERVICEABLE TURBINE ASSEMBLY P/N 23069745 S/N CAT34671 TSO 696.4. PERFORMED BEARING OIL STRUT AND SUMP CAN CLEANING. REPLACED 2 EACH COMBUSTION TUBE SEALS WITH NEW P/N 6870736. TURBINE ASSEMBLY HAS BEEN INSPECTED FOR SERVICEABILITY. 100 HOUR AND 300 HOUR INSPECTION CARRIED OUT IN REFERENCE TO ROLLS ROYCE 250-C20 OPERATION AND MAINTENANCE MANUAL 10W2 AND IS APPROVED FOR RETURN TO SERVICE.
16. DCS - MAIN ROTOR HUB LEADING LOWER SHOE BEARING WORN. - REPLACED MAIN ROTOR HUB LEADING LOWER SHOE BEARING WITH NEW P/N E369A7951-7. REPLACED SCISSOR CRANK ASSEMBLY WITH SERVICEABLE REPAIRED P/N AM369D21002-31. WORK IN REFERENCE TO MDHI CSP HMI-2.
17. DCS - PILOT SEAT BELT INERTIA REEL COVER CRACKED. - REPLACED PILOT INERTIA REEL COVER WITH SERVICEABLE P/N 369D26569-25.
18. DCS - TAIL ROTOR PITCH CHANGE LINK BEARINGS WORN. - REMOVED AND REPLACED TAIL ROTOR PITCH LINKS WITH SERVICEABLE REPAIRED 2 EA P/N 369D21723-13. WORK IN REFERENCE TO MDHI CSP HMI-2.
19. DCS - TAIL ROTOR PITCH CONTROL BEARING ROUGH. - REMOVED TAIL ROTOR PITCH CONTROL P/N 369D21800-501 S/N 4803 AND INSTALLED SERVICEABLE P/N 369D21800-501 S/N 9200 TSO:0.0 WITH NEW TAIL STOP P/N 369H5307-7, LOCK P/N MHS1551S238, INBOARD BOOT P/N 369X21811 AND OUTBOARD BOOT P/N 369X21812. WORK REFERENCE MDHI CSP HMI-2

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

48 - 2/2

Version: 1

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .062 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35/100/200 HOUR AIRFRAME INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY JOHN DABIN, KAINA LOPEZ, CADENCE KAHOKULOA, SCOTT OTA, DON KOEPFGEN AND JONES ANTALAN

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	03/23/2023

03/31/2023 ACTT:24084.2 I CERTIFY THAT A 150 HOUR ENGINE INSPECTION WAS COMPLETED IN REFERENCE TO ROLLS ROYCE OMM 10 W2 AND THE ENGINE WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROOVED FOR RETURN TO SERVICE. So [redacted]

04/01/2023 ACTT:24084.2 PERFORMED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. kl [redacted]

04/01/2023 ACTT:24084.2 REMOVED CLUTCH COUPLING P/N 369H5660 S/N 5009-1437 FOR SERVICE LIFE AND INSTALLED SERVICEABLE INSPECTED P/N AM369H5660 S/N 2185 TSN:4219.6. WORK IN REFERENCE TO MDHI CSP HMI-2. REMOVED ACTT:14164.6 ja [redacted]

04/12/2023 ACTT:24101.1 COMPLETED A MAIN ROTOR BLADE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. kl [redacted]

04/17/2023 ACTT:24120.0 COMPLIED WITH MDHI SB369E-130 INSPECTION OF DRIVESHAFT COUPLINGS. FOUND TO BE NOT APPLICABLE DUE TO P/N AM369H5660 AND S/N. NO FURTHER ACTIONS REQUIRED. [redacted]

04/19/2023 ACTT:24120.1 REPLACED TUNNEL ROUTED TAIL ROTOR CONTROL ROD UPPER BEARING WITH NEW P/N 369A7951-37 IN REFERENCE TO MDHI CSP HMI-2. dk [redacted]

04/19/2023 ACTT:24120.1 REMOVED MAIN ROTOR HUB FOR DROOP STOP PLATE WEAR P/N 369D21200-503 S/N 0116 TSO:1717.4 AND INSTALLED HUB ASSEMBLY P/N 369D21200-503 S/N 002222-2630 TSO:0.0. REMOVED SWASHPLATE P/N 369D27609-501 S/N E333 TSO:1717.4 AND INSTALLED SERVICEABLE REPAIRED P/N 369D27609-501 S/N 7604-F036 TSO:1494.9. REMOVED MAIN ROTOR DAMPERS P/N J-15640-6-V S/N'S LK32877, LK32922, LK32932, LK32937, LK33017 AND INSTALLED SERVICEABLE INSPECTED P/N J-15640-6-V S/N'S LK33411, LK33412, LK33413, LK33427, LK33417 TSN:1051.2. REPLACED LATERAL LINK WITH NEW P/N 369A7613-1. REPLACED UPPER AND LOWER SWASHPLATE BOOTS WITH NEW P/M'S 369D21011 AND 369H1002. GROUND RUN OPERATIONAL CHECKS GOOD. AIRCRAFT APPROVED FOR RETURN TO SERVICE FOLLOWING OPERATIONAL CHECK FLIGHT AND MAIN ROTOR TRACK AND BALANCE. ja [redacted]

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 724

DATE	ROTORCRAFT HOURS	INSPECTION / MAINTENANCE DETAILS	SIGNATURE AND LICENSE NO.	INSPECTOR SIGNATURE AND LICENSE NO.

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

48 - 1/2

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	23-Mar-2023	24071.60	23421

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24171.60
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 24271.60
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 24106.60
04. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24171.60
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
05. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO .062 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 24171.60
06. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL IN REFERENCE TO MDHI CSP HMI-2. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24171.60

— Performed the Following Service Bulletins

07. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24171.60
08. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24171.60
09. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24171.60
10. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24171.60
11. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24171.60

— Performed the Following Airworthiness Directives

12. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24171.60
13. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24171.60
14. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24171.60

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— Performed the Following Service Bulletins

06. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24081.50
07. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24081.50
08. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24081.50
09. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24081.50
10. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24081.50

— Performed the Following Airworthiness Directives

11. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24081.50
12. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24081.50
13. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24081.50

— Performed the Following Non-Routine Maintenance

14. DCS - MAIN ROTOR HUB FAIRING WORN. - REMOVED WORN MAIN ROTOR HUB FAIRING AND REPLACED WITH SERVICEABLE REPAIRED P/N 369D21004. WORK REFERENCE MDHI CSP HMI-2.
15. DCS - REPLACED MAIN GEARBOX OIL PRESSURE SWITCH. - REPLACED MAIN GEARBOX OIL PRESSURE SWITCH WITH NEW P/N 76072-15. WORK REFERENCE MDHI CSP HMI-2.
16. DCS - RIGHT-HAND MID WINDOW CRACKED - REPLACED RIGHT-HAND MID WINDOW AND RIGHT-HAND FORWARD CANOPY WINDOW WITH NEW P/N'S 369-4502-2 AND 369-3503-2 WITH 109 NEW EA P/N MS51951-17 SCREWS, 3 EA MS51957-20 SCREWS, 218 EA P/N NAS1149CN432R WASHERS AND 110 EA NUTS P/N MS21043-04. WORK IN REFERENCE TO MDHI CSP HMI-2.
17. DCS - TAIL ROTOR STOP WORN. - REPLACED TAIL ROTOR BLADE STOP WITH NEW P/N 369H5307-7 AND NEW TANG WASHER P/N MHS1551S238.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .045. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35, 100 HOUR AIRCRAFT INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY ALFRED NERIDA, KAINA LOPEZ, SCOTT OTA, CADANCE KAHUKOLOA, DON KOEPFGEN, AND JONES ANTALAN

Technician	License / Cert #	Signature	Date
Kaina Lopez	[redacted]	[redacted]	02/17/2023

03/01/2023 ACTT:23992.2 COMPLETED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. ja [redacted]

03/04/2023 ACTT:24006.5 REPLACED RED AND YELLOW MAIN ROTOR PITCH LINK LOWER RUBBER WASHERS WITH NEW 4 EACH P/N 369D2101. WORK IN REFERENCE TO MDHI CSP HMI-2. Ja [redacted]

03/06/2023 ACTT:24008.5 YEARLY CABIN FIRE EXTINGUISHER INSPECTION COMPLETED BY KAUAI FIRE PROTECTION INC. NO DEFECTS NOTED. so [redacted]

03/06/2023 ACTT:24013.1 REMOVED TRANSMISSION DRIVESHAFT COUPLING P/N 369H5660 S/N 5009-1492 FOR SERVICE LIFE AND INSTALLED SERVICEABLE INSPECTED COUPLING P/N 369H5660 S/N 5009-1437 TSN:4224.5. I CERTIFY THAT A MAIN ROTOR BLADE 35 HOUR INSPECTION WAS COMPLETED IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. dk [redacted]

03/13/2023 ACTT:24043.4 PERFORMED A MAIN ROTOR BLADE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. so [redacted]

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ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 726

DATE	ROTORCRAFT HOURS	INSPECTION / MAINTENANCE DETAILS	SIGNATURE AND LICENSE NO.	INSPECTOR SIGNATURE AND LICENSE NO.
		01/23/2023 ACTT:23943.5 I CERTIFY THAT THE 2 TO 10 HOUR AFTER INSTALLATION ATTACH HARDWARE TORQUE CHECK OF THE TAIL ROTOR GEARBOX WAS COMPLETED IN REFERENCE TO AMI-19. NO DEFECTS NOTED. dk		[redacted]
		02/01/2023 ACTT:23958.3 PERFORMED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. so		
		02/03/2023 ACTT:23962.5 REMOVED INOPERABLE ARTIFICIAL HORIZON P/N 102-0203-03-06 AND INSTALLED SERVICEABLE INSPECTED P/N 102-0203-03-06 S/N 916L683. OPERATIONAL CHECKS GOOD. WORK IN REFERENCE TO MDHI CSP HMI-2 AND -3 AS APPLICABLE. Ja		
		02/06/2023 ACTT:23974.0 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. so		
		07/07/2023 ACTT23976.2 REPLACED 2 EA TORQUE TUBE EXPANSION BOLTS WITH SERVICEABLE NEW P/N 369A7504-4. REMOVED TAIL ROTOR TORQUE TUBE FOR INSPECTION AND REPLACED WITH SERVICEABLE NEW P/N 369H7531-13. WORK DONE IN REFERENCE TO MDHI CSP HMI-2. SO		
		02/08/2023 ACTT:23978.6 INSPECTED LOWER ENGINE COWL LATCH FOR LOOSENESS. CLEANED AND ADJUSTED LOCKING MECHANISM TO ACCEPTABLE TOLLERANCE. WORK REFERENCE MDHI CSP HMI-2. Ja		

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JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	17-Feb-2023	23981.50	23270

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24081.50
02. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 24016.50
03. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24081.50
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
04. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO .045 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 24081.50
05. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL. WORK REFERENCE MDHI CSP HMI-2. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24081.50

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ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230F PAGE 725

24. 75 0001 - ENGINE AIR FILTER - Work Description: REMOVED AFS FILTERS P/N 102400-101 S/N 1196 AND 102450-101 S/N 0954. INSTALLED SERVICEABLE CLEANED FILTERS P/N 102400-101 S/N 0860 AND 102450-101 S/N 0851.

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status
102400-101	0716	102400-101	0860	DIRTY	[I] Inspected

25. 75 0002 - ENGINE AIR FILTER - Work Description: REMOVED AFS FILTERS P/N 102400-101 S/N 1196 AND 102450-101 S/N 0954. INSTALLED SERVICEABLE CLEANED FILTERS P/N 102400-101 S/N0860 AND 102450-101 S/N 0851.

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status
102450-101	0659	102450-101	0851	DIRTY	[I] Inspected

— Performed the Following Service Bulletins

26. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 24038.70
27. SB 369E-129 R2 - INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE Next Due - H: 24238.70
28. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 24038.70
29. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 24038.70
30. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 24038.70
31. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 24038.70

— Performed the Following Airworthiness Directives

32. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24038.70
33. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 24038.70
34. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 24038.70
35. AD 2021-22-11 - REPORTS OF A SPIRAL CRACK IN THE TORQUE TUBE. VISUALLY INSPECT THE EXTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS, AND BORESCOPE INSPECT THE INTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS FOR A CRACK, ELONGATION, AND OTHER DAMAGE. (EFFECTIVE 10 JANUARY 2022) - Notes: COMPLIED WITH AD 2021-22-11 EFFECTIVE 10 JANUARY 2022 VISUAL INSPECTION OF TAIL ROTOR TORQUE TUBE I.A.W. AD PARA (g) AND SB 369E-129R2. NO CRACKS NOTED. Next Due - H: 24238.70

— Performed the Following Non-Routine Maintenance

36. DCS - ANTI ICE VALVE ASSEMBLY WORN. - REPLACED ANTI ICE VALVE ASSEMBLY WITH SERVIEABLE INSPECTED P/N 23089960. IN REFERENCE TO ROLLS ROYCE 10W2.
37. DCS - ENGINE IGNITOR AND LEAD WORN. - REPLACED ENGINE IGNITOR WITH NEW P/N CH34168 AND IGNITOR LEA ASSEMBLY WITH NEW P/N 23060814 S/N JH2101922. WORK REFERENCE ROLLS ROYCE 10W2.
38. DCS - LEFT-HAND AFT UPPER GEAR FAIRING GUIDE WORN. - REPLACED LEFT-HAND AFT UPPER GEAR FAIRING GUIDE WITH SERVICEABLE REPAIRED P/N AM369H6200-73 REFERENCE MDHI CSP HMI-2.
39. DCS - MAIN ROTOR HEAD EYE BOLTS WORN. - REPLACED 3 EACH MAIN ROTOR HEAD EYE BOLTS WITH NEW P/N AM369D21010. REF MDHI C HMI-2.
40. DCS - N2 GOVERNORT BELLCRANK BEARING WORN. - REPLACED N2 GOVERNOR BELLCRANK WITH SERVICEABLE INSPECTED P/N 369A7302 REFERENCE TO MDHI CSP HMI-2 AND ROLLS ROYCE 10W2.
41. DCS - PILOT, RIGHT FRONT PASSENGER, LEFT AFT AND RIGHT HAND SEAT BELT REQUIRE RE-WEBBING. - REPLACED FRONT PASSENGER 4 POINT HARNESS ASSEMBLY WITH NEW P/N 1-10-3F5301, PILOTS HARNESS WITH NEW P/N 1-10-3F031 AND LEFT AND RIGHT-HAND AFT BE ASSEMBLIES WITH 2 EA NEW P/N 3273-1-091-2396 IN REFERENCE TO MDHI CSP HMI-2.
42. DCS - TAIL ROTOR FEATHER BEARINGS WORN TO LIMIT. - REPLACED 2 EA TAIL ROTOR FEATHER BEARINGS WITH NEW P/N 500P3121-1, 2 500P3121-3 AND CRUSH WASHER KIT P/N AM369H5309.
43. DCS - TAIL ROTOR PITCH LINKS WORN TO LIMIT. - REPLACED 2 EA TAIL ROTOR PITCH LINKS WITH NEW P/N 369D21723-13.
44. DCS - TAIL ROTOR STOP WORN. - REPLACED TAIL ROTOR STOP WITH NEW P/N 369H5307-7 AND NEW LOCK WASHER.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .073 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 100/150/200/300/400/600/1750 HOUR, ANNUAL AIRFRAME AND ENGINE INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY MANA KAHOKUALOA, SCOTT OTA, CHRIS HOESEL, KAINA LOPEZ, ALFRED NERIDA, JONES ANTALAN AND DON KOEPFGEN.

Technician	License / Cert #	Signatu	Date
Don Koepfgen	[redacted]	[redacted]	01/16/2
Inspector	License / Cert #	Signatu	Date
Don Koepfgen	[redacted]	[redacted]	01/16/2

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 724

08. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 24038.70
    - A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    - B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    - C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    - D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    - E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    - F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    - G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    - H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    - I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    - J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    - K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    - L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    - M. 25 2150 - CARGO MIRROR KIT - CHECK
    - N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    - O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    - P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    - Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    - R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
09. 5 20-00 - ANNUAL INSP. Next Due - 13-JAN-2024
10. 5 20-10 - MDHI CSP HMI-2 300 hour inspection Next Due - H: 24238.70
    - A. 25 2250 - BEAR PAW INSTALLATION - CHECK - Notes: DART ICA-D500-572 REV. 0 SEC. 5.2 DATED 1/21/2002
    - B. 28 5740 - REPLACE ANTI-ICE/AIRFRAME FUEL FILTER ELEMENT (IF INSTALLED) (REF. ANTI-ICE FUEL FILTER REPLACEMENT) - Notes: REF CH. 28-25-00
    - C. 63 1260 - OVERRUNNING CLUTCH INSP.
    - D. 63 1260 - OVERRUNNING CLUTCH SPRAG
    - E. 67 20-10 - DO THE BORESCOPE INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE
11. 5 20-15 - YEARLY INSP Next Due - 13-JAN-2024
12. 12 5725 - MAIN TRANSMISSION OIL SERVICING (MOBIL AGL OIL) - Work Description: DRAINED AND REPLENISHED MAIN GEARBOX OIL WITH NEW MOBIL AGL OIL. REPLACED GEARBOX FILTER WITH NEW P/N 1761470. REF MDHI CSP HMI-2. Notes: EFFECTIVITY: 369D25100 MAIN TRANSMISSION SERVICED WITH MOBIL AGL OIL AND 369F5100 MAIN TRANSMISSION, DRAIN MAIN TRANSMISSION OIL SYSTEM; FLUSH WITH SUFFICIENT NEW OIL TO REMOVE SLUDGE ACCUMULATION. REPLACE FILTER AND REFILL WITH NEW OIL. - REF CH. 12 Next Due - 13-JAN-2024 H: 24538.70
13. 21 1555 - AFS FILTER CLEAN - Work Description: REMOVED AFS FILTERS P/N 102400-101 S/N 1196 AND 102450-101 S/N 0954. INSTALLED SERVICEABLE CLEANED FILTERS P/N 102400-101 S/N0860 AND 102450-101 S/N 0851. Notes: MD500-IBF-KIT-OMM/IPL REV. B DATED 3/23/2007 Next Due - H: 24438.70
14. 25 2280 - TELEDYNE BATTERY INSTALLATION - CAPACITY CHECK - Notes: TELEDYNE BATTERY ICA FOR 369 REV.1 SEC. 6.2 DATED 5/3/2004 Next Due - H: 24838.70
15. 25 2300 - PULSE LIGHT - PROPER OPERATION, WIRES, AND CONNECTIONS Next Due - 13-JAN-2024
16. 25 2310 - AEROMETALS FUEL VENT EMERGENCY SHUTOFF VALVE - VISUAL CHECK Next Due - 13-JAN-2024
17. 34 1575 - ELT CHECK - Work Description: COMPLETED A YEARLY ELT AND RCP TEST I.A.W. FAR 91.207 (D) AND KANNAD DOC09078E USING BT MINI TESTER. FOUND SATISFACTORY. Next Due - 13-JAN-2024
18. 63 5715 - MAIN ROTOR FLIGHT CONTROL SYSTEM 600-HOUR INSPECTION - Notes: CYCLIC CONTROL SYSTEM FOR EXCESSIVE SLACK OR FREE PLAY. CYCLIC CONTROL STICK, AT GRIP, FOR PLAY IN EXCESS OF 3/8 INCH (9.53 MM) - REF CH. 67-10-00 Next Due - H: 24538.70
19. 63 5720 - MAIN ROTOR DRIVESHAFT INSPECTION - Notes: EFFECTIVITY: 369F5510 MAIN ROTOR DRIVE SHAFT, PERFORM 369F5510 MAIN ROTOR DRIVE SHAFT INSPECTION - REF CH. 63-10-00 Next Due - 13-JAN-2024 H: 24538.70

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	16-Jan-2023	23938.70	23175

— Performed the Following Scheduled Items

20. 64 - TAIL ROTOR BALANCE - Work Description: COMPLETED A TAIL ROTOR BALANCE TO 0.073 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 24038.70
21. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 24038.70
22. 72 5860 - INSPECT THE COMPRESSOR CASE, BLADES, AND VANES - Work Description: COMPLETED A COMPRESSOR CASE HALF INSPECTION IN REFERENCE TO ROLLS ROYCE OMM 10W2. FOUND SATISFACTORY. Next Due - H: 15345.40

— Performed the Following Component Changes

23. 65 1295 - TRANS. DRIVE COUPLING - Work Description: REMOVED MAIN ROTOR DRIVESHAFT COUPLING FOR SERVICE LIFE P/N AM369H5660 S/N 2218 AND INSTALLED SERVICEABLE INSPECTED P/N 369H5660 S/N 1492 TSN:4219.5. WORK REFERENCE MDHI CSP HMI-2. Next Due - H: 24019.20

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
AM369H5660	2218	369H5660	1492	[S] Scheduled	[I] Inspected	-	4219.50	-

MD Helicopters, Inc.

ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 723

Performed the Following Non-Routine Maintenance

14. DCS - AFT FWD R/H KEEL BEARING WORN TO LIMIT. - REPLACED AFT FWD R/H KEEL BEARING WITH NEW SERVICEABLE BEARING P/N:369A7951-49 IN REFERENCE TO CSP-HMI-2 AS APPLICABLE.
15. DCS - EXHAUST TAILPIPE HANGER ASSY WORN. - REPLACED EXHAUST TAILPIPE HANGER ASSY WITH SERVICEABLE ASSY P/N:369X8236-11 IN REFERENCE TO AMI-18 AS APPLICABLE.
16. DCS - LANDING GEAR FAIRING PEICES REQUIRE PAINT REPAIR. - REPLACED AFT MID FAIRINGS (X2) WITH SERVICEABLE FAIRINGS P/N:CAR-5010-54 & REPLACED FWD MID FAIRINGS (X2) WITH SERVICEABLE FAIRINGS P/N:CAR-5010-52 & REPLACED AFT LEG FAIRINGS (X2) WITH SERVICEABLE FAIRINGS P/N:CAR-5010-3 & REPLACED FWD LEG FAIRINGS (X2) WITH SERVICEABLE FAIRINGS P/N:CAR-5010-51A IN REFERENCE TO CSP-HMI-2 AS APPLICABLE.
17. DCS - MAIN ROTOR MIXING ASSEMBLY HAS WARN BEARINGS. - REPLACED SCISSOR CRANK P/N:AM369D21002-31 WITH SERVICEABLE SCISSOR CRANK & REPLACED MIXER SUPPORT BRACKET P/N:369A7610 WITH SERVICEABLE BRACKET & REPLACED LATERAL MIXER BELLCRANK P/N: 369N2670-501 WITH SERVICEABLE BELLCRANK & REPLACED BELLCRANK P/N:369N2664-501 WITH SERVICEABLE BELLCRANK WORK REFERENCE CSP-HMI-2 CH.62-30-00 AS APPLICABLE. REPLACED LATERAL PITCH CONTROL ROD-END P/N:E369A7951-11 WITH NEW SERVICEABLE ROD-END WORK REFERENCE CSP-HMI-2 AS APPLICABLE.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .084. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35, 100 HOUR AIRCRAFT INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY ALFRED NERIDA, KAINA LOPEZ, SCOTT OTA, CADANCE KAHUKOLOA, DON KOEPFGEN, AND JONES ANTALAN

Technician	License / Cert #	Signature	Date
Kaina Lopez	[redacted]	[redacted]	12/18/2022

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

END

12/26/2022 ACTT:23869.3 COMPLETED A MAIN ROTOR BLADE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. dk

01/01/2023 ACTT:23897.1 COMPLETED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. dk

01/03/2023 ACTT:23902.2 COMPLETED A MAIN ROTOR BLADE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. dk

01/06/2023 ACTT:23915.2 REMOVED AND REPLACED TAIL ROTOR BELLCRANK WITH SERVICEABLE REPAIRED P/N 369D27514. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE. Ja

01/09/2023 ACTT:23932.2 COMPLETED A MAIN ROTOR BLADE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. so

[redacted]

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	16-Jan-2023	23938.70	23175

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 24038.70
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 24138.70
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 23973.70
04. 5 0600 - MDHI CSP HMI-2 600 hour special inspection Next Due - H: 24538.70
05. 5 1150 - ENG 150 INSPECTION Next Due - H: 13745.40
06. 5 1300 - ENG 300 INSPECTION Next Due - H: 13895.40
07. 5 1600 - ENG 600 INSPECTION - Work Description: REMOVED ENGINE AS AN ASSEMBLY FOR INSPECTION CONVENIENCE. REMOVED ENGINE FIRE SHIELD, CLEANED, AND INSPECTED AIRFRAME STRUCTURE ABOVE ENGINE ASSEMBLY. REINSTALLED FIRE SHIELD. REINSTALLED INSPECTED ENGINE ASSEMBLY. DRAINED AND SERVICED ENGINE OIL WITH 4 QUARTS MOBIL 387. REPLACED AIRFRAME FUEL FILTER WITH NEW P/N 1743645-02. PERFORMED FUEL SYSTEM VACUUM LEAK CHECKS. PURGED FUEL SYSTEM. C/W AIRFRAME SCAVENGE OIL FILTER BYPASS CHECK REPLACED FILTER WITH NEW P/N 038088-08. FOUND OK. OIL FLOW CHECK 240ML. Next Due - H: 14195.40

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 722

DATE	ROTORCRAFT HOURS	INSPECTION / MAINTENANCE DETAILS	SIGNATURE AND LICENSE NO.	INSPECTOR SIGNATURE AND LICENSE NO.
		12/07/2022 ACTT:23802.2 PERFORMED A MAIN ROTOR BLADE TORQUE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. so		[redacted]
		12/12/2022 ACTT:23824.5 REMOVED AND REPLACED GREEN AND WHITE MAIN ROTOR PITCH LINK LOWER RUBBER WASHERS WITH 4 EA NEW P/N 369D21012. WORK REFERENCE MDHI CSP HMI-2. So		
		12/14/2022 ACTT:23835.2 PERFORMED A MAIN ROTOR BLADE TORQUE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. kl		

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JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	18-Dec-2022	23839.20	23043

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 23939.20
02. 5 0035 - M/R BLADE 35 INSPECTION - Work Description: Performed 35 HR M/R Blade Torque Event Inspection, no defects noted, I/R/T CSP-HMI -2, as applicable. Next Due - H: 23874.20
03. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 23939.20
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
04. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO 0.084 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 23939.20
05. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 23939.20

— Performed the Following Service Bulletins

06. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 23939.20
07. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 23939.20
08. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 23939.20
09. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 23939.20
10. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 23939.20

— Performed the Following Airworthiness Directives

11. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23939.20
12. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23939.20
13. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 23939.20

MD Helicopters, Inc.

ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369F SERIAL NO. 0730F PAGE 721

05. 21 1555 - AFS FILTER CLEAN - Work Description: . REMOVED ENGINE AIR FILTERS P/N 102400-101 S/N 0826 AND 1024500-101 S/N0953 AND INSTALLED SERVICEABLE CLEANED FILTERS P/N 102400-101 S/N 0096 AND 102450-101 S/N 0954. Notes: MD500-IBF-KIT-OMM/IPL REV. B DATED 3/23/2007 Next Due - H: 24241.10
06. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR TO .054 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 23841.10
07. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 23841.10

— Performed the Following Component Changes

08. 64 1365 - T/R STRAP PACK - Work Description: REMOVED TAIL ROTOR STRAP PACK P/N 369A1706-509 S/N 5145-A575 AND INSTTALLED SERVICEABLE NEW P/N 369A1706-509 S/N 5145-B360. REPLACED TAIL ROTOR CRUSH WASHERS WITH NEW P/N AM369H5309, BUSHINGS P/N AM369H5308, AND 2 EA TAIL PITCH LINKS WITH NEW P/N 369D21723-13. WORK REFERENCE MDHI CSP HMI-2. Next Due - H: 28841.10

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
369A1706-509	5145-A575	369A1706-509	5145-B360	[S] Scheduled	[N] New	-	0.00	-

— Performed the Following Service Bulletins

09. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 23841.10
10. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 23841.10
11. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 23841.10
12. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 23841.10
13. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 23841.10

— Performed the Following Airworthiness Directives

14. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23841.10
15. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23841.10
16. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 23841.10

— Performed the Following Non-Routine Maintenance

17. DCS - AFT SEAT ASSEMBLY WORN. - REMOVED REAR PASSENGER SEAT ASSEMBLY P/N 369H6557-501 AND INSTALLED SERIVEABLE REPAIRED ASSEMBLY P/N 369H6557-501. WORK REFERENCE MDHI CSP HMI-2.
18. DCS - STARTER GENERATOR PAD SEAL LEAKING. - REPLACED STARER GENERATOR PAD SEAL WITH NEW P/N 23079054. WORK REFERENCE ROLLS ROYCE OMM 10W2.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .054 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35/100/200 HOUR AIRFRAME INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY JOHN DABIN, KAINA LOPEZ, CADENCE KAHOKULOA, SCOTT OTA, JONES ANTALAN AND CHRIS HOESEL.

Technician	License / Cert #	Signature	Date
Chris Hoesel	[redacted]	[redacted]	11/07/2022

11/25/2022 ACTT:23760.8 PERFORMED A TAIL ROTOR FORK BOLT TORQUE CHECK 25 HOUR AFTER INSTALLATION. FOUND SATISFACTORY. WORK REFERENCE MDHI CSP HMI-2 CH 05-20-20 AS APPLICABLE. KI

11/27/2022 ACTT: 23770.9 PERFORMED A MAIN ROTOR BLADE TORQUE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. kl

12/01/2022 ACTT:23777.8 REMOVE FM TRANCEIVER FOR BROKEN CHANNEL SELECTOR SWITCH P/N NPX136D S/N 58521 AND INSTALLED SERVICEABLE P/N NPX136D S/N 63461. FUNCTIONAL CHECK PERFORMED TO SATISFACTION. WORK IN REFERENCE TO MDHI CSP HMI-3. PERFORMED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TOO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. so

12/06/2022 ACTT:23797.1 ENG TT:13453.8 CYC:2750 I CERTIFY THAT AN ENGINE 150 HOUR INSPECTION WAS COMPLETED IN REFERENCE TO ROLLS ROYCE OMM 10W2 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. So

[redacted]

MD Helicopters, Inc.
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ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 720

DATE	ROTORCRAFT HOURS	INSPECTION / MAINTENANCE DETAILS	SIGNATURE AND LICENSE NO.	INSPECTOR SIGNATURE AND LICENSE NO.
		10/22/2022 ACTT:23682.1 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. kl		[redacted]
		10/25/2022 ACTT:23691.2 TAIL ROTOR STOP WORN. REMOVED AND REPLACED CONCERNED STOP WITH NEW P/N 369H5307-7. INSTALLED SERVICEABLE NEW LOCK P/N MHS1551S238. WORK DONE INREFERENCE TO MDHI CSP HMI-2. So		
		10/30/2022 ACTT:23713.3 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. ROTATED TAIL ROTOR PITCH LINKS DUE TO BEARING PLAY. WORK COMPLETED BY CADENCE KAHOKULOA IN REFERENCE TO MDHI CSP HMI-2. DK		
		10/31/2022 ACTT:23718.2 I CERTIFY THAT THE ENGINE GEARBOX VENT HOSE WAS REPLACED WITH NEW P/N AE7010101K0190 (HT800-02). WORK REFERENCE HELI-TECH ICA. Dk		
		11/01/2022 ACTT:23721.1 PERFORMED A MONTHLY CABINE FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. so		

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	07-Nov-2022	23741.10	22890

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 23841.10
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 23941.10
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 23776.10
04. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 23841.10
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015

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07. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR TO .054 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 23752.30
08. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 23752.30

— Performed the Following Service Bulletins

09. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 23752.30
10. SB 369E-129 R2 - INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE Next Due - H: 23952.30
11. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 23752.30
12. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 23752.30
13. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 23752.30
14. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 23752.30

— Performed the Following Airworthiness Directives

15. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23752.30
16. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23752.30
17. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 23752.30
18. AD 2021-22-11 - REPORTS OF A SPIRAL CRACK IN THE TORQUE TUBE. VISUALLY INSPECT THE EXTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS, AND BORESCOPE INSPECT THE INTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS FOR A CRACK, ELONGATION, AND OTHER DAMAGE. (EFFECTIVE 10 JANUARY 2022) - Notes: COMPLIED WITH AD 2021-22-11 EFFECTIVE 10 JANUARY 2022 VISUAL INSPECTION OF TAIL ROTOR TORQUE TUBE I.A.W. AD PARA (g) AND SB 369E-129R2. NO CRACKS NOTED. Next Due - H: 23952.30

— Performed the Following Non-Routine Maintenance

19. DCS - ENGINE COOLING DUCT CONNECTORS WORN. - REPLACED 2 EA DUCT CONNECTORS WITH NEW P/N 369H8076. REFERENCE MDHI CSP HMI-2 AS APPLICABLE.
20. DCS - MAIN ROTOR LEFT-HAND MIXER LINK AND LONGITUDINAL LINK BEARINGS HAVE PLAY. - REPLACED MAIN ROTOR LEFT-HAND STAIONARY LINK WITH NEW P/N 369A7613-1 AND LONGITUDINAL CONTROL MIXER LINK WITH NEW P/N 369A7601-501. IN REFERENCE TO MDHI CSP HMI-2
21. DCS - MAIN TRANSMISSION INPUT COUPLING AND CLUTCH COUPLING BOLTS WORN. - REPLACED COUPLING BOLTS WITH 8 EACH NEW SERVICEABLE BOLTS P/N NAS6204-4. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE.
22. DCS - STARTER SEAL LEAKING. - REPLACED STARTER GENERATOR SEAL WITH NEW P/N 23079054.

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	13-Oct-2022	23652.30	22760

— Performed the Following Non-Routine Maintenance

23. DCS - TAIL ROTOR PITCH LINK BEARINGS HAVE PLAY. - REPLACED 2 EACH TAIL ROTOR PITCH LINKS WITH SERVICEABLE REPAIRED P/N 369X21723-13. WORK REFERENCE MDHI CSP HMI-2.
24. DCS - TAIL ROTOR STOP WORN. - REPLACED TAIL ROTOR STOP AND HUB LOCK WASHER WITH NEW P/N'S 369H5307-7 AND MHS1551S238. WORK REFERENCE MDHI CSP HMI-2.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .054. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 100/150/300, AIRFRAME AND ENGINE INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY ALFRED NERIDA, JOHN DABIN, CADENCE KAHOKULOA, KAINA LOPEZ, SCOTT OTA, DON KOEPFGEN AND JONES ANTALAN.

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	10/13/2022

10/13/2022 ACTT:23652.8 PERFORMED A MAIN ROTOR TRACK AND BALANCE. [redacted] NUMBERS FOUND TO BE WITHIN LIMITS. WORK DONE IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL AS APPLICABLE. so

10/15/2022 ACTT:23658.4 PERFORMED ANTAIL GEARBOX AFTER INSTALLATION [redacted] ATTACH HARDWARE TORQUE CHECK IN REFERENCE TO AEROMETALS AMI-19. NO DEFECTS NOTED. ja

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 71B

DATE	ROTORCRAFT HOURS	INSPECTION / MAINTENANCE DETAILS	SIGNATURE AND LICENSE NO.	INSPECTOR SIGNATURE AND LICENSE NO.
		10/01/2022 ACTT:23599.6 COMPLETED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2 BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. ja	[redacted]	
		10/03/2022 ACTT:23605.6 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. so		
		10/04/2022 ACTT: 23612.1 AIRCRAFT BATTERY VOLTAGE LOW. REMOVED CONCERNED BATTERY P/N 7641-20 S/N G03040727. INSTALLED INSPECTED SERVICEABLE BATTERY P/N 7641-20 S/N G03040726. PERFORMED GROUND RUN. FOUND GOOD. WORK DONE IN REFERENCE TO MDHI CSP HMI-3 AND TELEDYNE BATTERY PRODUCTS ICA AS APPLICABLE. So		
		10/08/2022 ACTT:23636.1 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. ja		

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	13-Oct-2022	23652.30	22760

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 23752.30
02. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 23687.30
03. 5 1150 - ENG 150 INSPECTION Next Due - H: 13459.00
04. 5 1300 - ENG 300 INSPECTION Next Due - H: 13609.00
05. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 23752.30
    - A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    - B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    - C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    - D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    - E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    - F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    - G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-0 SECTION 5.2 REV. 0 DATED 3/10/10
    - H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    - I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    - J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    - K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    - L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    - M. 25 2150 - CARGO MIRROR KIT - CHECK
    - N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    - O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    - P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    - Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    - R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2
06. 5 20-10 - A/F 300 INSPECTION Next Due - H: 23952.30
    - A. 25 2250 - BEAR PAW INSTALLATION - CHECK - Notes: DART ICA-D500-572 REV. 0 SEC. 5.2 DATED 1/21/2002
    - B. 28 5740 - REPLACE ANTI-ICE/AIRFRAME FUEL FILTER ELEMENT (IF INSTALLED) (REF. ANTI-ICE FUEL FILTER REPLACEMENT) - Note REF CH. 28-25-00
    - C. 63 1260 - OVERRUNNING CLUTCH INSP.
    - D. 63 1260 - OVERRUNNING CLUTCH SPRAG

Revision

05. 8 1000 - OAS PHYSICAL REWEIGH - Work Description: PERFORMED PHYSICAL REWEIGHT OF AIRCRAFT FOR OAS CERTIFICATION IN REFERENCE TO MDHI CSP HMI-2 USING JACKSON SCALES CALIBRATION DATE 5/27/2022. Next Due - 19-SEP-2024
06. 64 - TAIL ROTOR BALANCE - Work Description: BALANCE TAIL ROTOR ASSEMBLY TO .10 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 23674.90
07. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 23674.90

— Performed the Following Component Changes

08. 79 1270 - BEARING OIL COOLER BLOWER - Work Description: REMOVED OIL COOLER BLOWER ASSEMBLY P/N 369D25630-101 S/N HL95-84 TSO:1194.9 AND INSTALLED SERVICEABLE ASSEMBLY P/N 369D25630-101 S/N NSN TSO:0.0 WITH NEW BELT P/N 369D25623, BEARING P/N 369H5655-3 S/N 7468 AND BEARING P/N 369H5655-5 S/N 8702. Next Due - H: 24774.90

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
369H5655-3	062355-7482	369H5655-3	7468	[S] Scheduled	[N] New	-	0.00	-

09. 79 1275 - BEARING OIL COOLER BLOWER - Work Description: REMOVED OIL COOLER BLOWER ASSEMBLY P/N 369D25630-101 S/N HL95-84 TSO:1194.9 AND INSTALLED SERVICEABLE ASSEMBLY P/N 369D25630-101 S/N NSN TSO:0.0 WITH NEW BELT P/N 369D25623, BEARING P/N 369H5655-3 S/N 7468 AND BEARING P/N 369H5655-5 S/N 8702. Next Due - H: 24774.90

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
369H5655-5	062355-8037	369H5655-5	8702	[S] Scheduled	[N] New	-	0.00	-

10. 79 1280 - OIL COOLER BLOWER BELT - Work Description: REMOVED OIL COOLER BLOWER ASSEMBLY P/N 369D25630-101 S/N HL95-84 TSO:1194.9 AND INSTALLED SERVICEABLE ASSEMBLY P/N 369D25630-101 S/N NSN TSO:0.0 WITH NEW BELT P/N 369D25623, BEARING P/N 369H5655-3 S/N 7468 AND BEARING P/N 369H5655-5 S/N 8702. Next Due - H: 24774.90

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSN	TSN	LSN
369D25623	NSN	369D25623	NSN	[S] Scheduled	[N] New	-	0.00	-

— Performed the Following Service Bulletins

11. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 23674.90
12. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 23674.90
13. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 23674.90
14. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 23674.90
15. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 23674.90

— Performed the Following Airworthiness Directives

16. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23674.90
17. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23674.90

N633JH Airframe Logbook Entry

JACK HARTER HELICOPTERS

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	19-Sep-2022	23574.90	22636

— Performed the Following Airworthiness Directives

18. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 23674.90

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .10 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35/100/200 HOUR AIRFRAME INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY JOHN DABIN, KAINA LOPEZ, CADENCE KAHOKULOA, SCOTT OTA AND DON KOEPFGEN.

Technician: Don Koepfgen — License / Cert #: [redacted] — Signature: [redacted] — Date: 09/19/2022

09/30/2022 ACTT:23591.3 TAIL ROTOR PITCH BEARING ROUGH. REMOVED TAIL ROTOR PITCH CONTROL P/N 369D21800-501 S/N 1257 AND INSTALLED TSO:0.0 P/N 369D21800-501 S/N PSD4803 WITH NEW STOP P/N 369H5307-7 AND LOCK WASHER P/N MHS1551S-238. GROUND RUN CHECKS GOOD. BALANCED TAIL ROTOR ASSEMBLY TO 0.07 IPS. WORK PERFORMED IN REFERENCE TO MDHI CSP HMI-2.

09/30/2022 ACTT:23594.6 PERFORMED OIL COOLER BLOWER 25 HOUR AFTER INSTALLATION TORQUE AND BELT TENSION CHECKS IN REFERENCE TO MDHI CSP HMI-2 AS APPLICABLE. FOUND SATISFACTORY
kl

[redacted]

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 716

DATE	ROTORCRAFT HOURS	INSPECTION / MAINTENANCE DETAILS	SIGNATURE AND LICENSE NO.	INSPECTOR SIGNATURE AND LICENSE NO.
		09/01/2022 ACTT:23489.9 PERFORMED A CABIN FIRE EXTINGUISHER MONTHLY INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. So		
		09/05/2022 ACTT:23510.9 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. So		
		09/07/2022 ACTT:23522.8 ADJUSTED VOLTAGE REGULATOR FOR STARTER GENERATOR OUTPUT TO 28.5 VOLTS. WORK IN REFERENCE TO MDHI CSP HMI-2 AND HMI-3. So		
		09/08/2022 ACTT:23528.7 ENGTT:13185.4 CYC:2576 I CERTIFY THAT AN ENGINE 150 HOUR INSPECTION WAS COMPLETED IN REFERENCE TO ROLLS ROYCE OMM 10W2 AND THE ENGINE WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Dk		
		09/10/2022 ACTT:23541.1 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. Ja		

[redacted]

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JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	19-Sep-2022	23574.90	22636

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 23674.90
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 23774.90
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 23609.90
04. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 23674.90
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2

Revision

D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
M. 25 2150 - CARGO MIRROR KIT - CHECK
N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015

04. 52 1050 - FUSELAGE FOR: DAMAGE AND CONDITION. COMPARTMENT FRESH AIR VENTS IN DOORS AND FRONT OF CANOPY FOR EASE OF OPERATION AND INSTALLATION. FUEL CELL VENT FAIRINGS FREE OF OBSTRUCTIONS AND OBVIOUS DAMAGE. PILOT AND PASSENGER/CARGO COMPARTMENT DOORS FOR CONDITION OF DOOR GLASS, VENTS AND CORRECT OPERATION OF LATCHES AND LOCKS. - Notes: EXAMINE THE DOOR-LATCHING MECHANISM, DOOR HINGES, AND PINS FOR PLAY AND WEAR WITH A BRIGHT LIGHT AND MAGNIFICATION GLASS. DO A CHECK INSIDE THE HELICOPTER, WITH THE DOORS CLOSED AND LOCKED, TO MAKE SURE THE DOOR PIN LOCK TAB IS ENGAGED WITH THE SLOT IN THE FRAME. NO EVIDENCE OF OIL LEAKAGE AROUND FUSELAGE DRAIN HOLES Next Due - H: 23576.60
05. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO .096 IN REFERENCE TO MDHI CSP HMI-2 AND MICRO VIBE II MANUAL. Next Due - H: 23576.60
06. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 23576.60

— Performed the Following Service Bulletins

07. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 23576.60
08. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 23576.60
09. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 23576.60
10. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 23576.60
11. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 23576.60

— Performed the Following Airworthiness Directives

12. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23576.60
13. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23576.60
14. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 23576.60

— Performed the Following Non-Routine Maintenance

15. DCS - HORIZONTAL STABILIZER HAS WORKING RIVETS. - REPLACED 8 WORN RIVETS ON HORIZANTAL STABILIZER REPLACED WITH (6) RIVET P/N MS20470AD-3-3 AND (2) RIVET P/N CR2249-4-03.
16. DCS - MAIN ROTOR BLADE TIP CAPS ERRODED. - REMOVED (5) ERODED MRB FWD TIP CAPS, INSTALLED (5) NEW SERVICEABLE P/N 5001P2130-1.
17. DCS - RIGHT HAND ENGINE COWLING CATCH CRACKED. - REMOVED WORN L/H AND R/H ENGINE COWLING CATCH, REPLACED WITH NEW SERVICEABLE P/Ns 369A2024-147 AND 369A2024-145.
18. DCS - RIGHT HAND ENGINE COWLING LOWER PIN BRACKET CRACKED. - REMOVED CRACKED R/H ENGINE COWLING CLAMSHELL LOWER BRAKET, MINOR REPAIRED CRACKED AREA AND REPLACED WITH NEW SERVICEABLE BRACKET P/N 369A2024-102. WORK REFERENCE MDHI HMI-2 SRM AND AC 43.13 AS APPLICABLE.
19. DCS - SCISSOR CRANK BEARINGS WORN. - REMOVED WORN SCISSOR CRANK AND REPLACED WITH INSPECTED SERVICEABLE P/N 369D21002-31.
20. DCS - TAIL ROTOR PITCH LINK BEARINGS WORN TO LIMIT. - REMOVED (2) T/R PITCH LINKS INSTALLED (2) NEW SERVICEABLE P/N 369X21723-13.

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry 41 - 2/2

Version:

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .096. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35, 100 HOUR AIRCRAFT INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY KAINA LOPEZ NAKATO, SCOTT OTA, CADANCE KAHUKOLOA, AND JONES ANTALAN

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	6/26/2022

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK
ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 714

— Performed the Following Airworthiness Directives

25. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23480.40
26. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23480.40
27. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 23480.40
28. AD 2021-22-11 - REPORTS OF A SPIRAL CRACK IN THE TORQUE TUBE. VISUALLY INSPECT THE EXTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS, AND BORESCOPE INSPECT THE INTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS FOR A CRACK, ELONGATION, AND OTHER DAMAGE. (EFFECTIVE 10 JANUARY 2022) - Notes: COMPLIED WITH AD 2021-22-11 EFFECTIVE 10 JANUARY 2022 VISUAL INSPECTION OF TAIL ROTOR TORQUE TUBE I.A.W. AD PARA (g) AND SB 369E-129R2. NO CRACKS NOTED. Next Due - H: 23680.40

— Performed the Following Non-Routine Maintenance

29. DCS - ENGINE OIL COOLER DUCT CONNECTORS REQUIRE REPLACEMENT. - REPLACED ENGINE OIL COOLING DUCT CONNECTORs WITH NEW P/N 369D28303-BSC AND P/N 369A8053-7.
30. DCS - MAIN GEARBOX TEMPERATURE SENDER HOUSING LEAKING. - REMOVED LEAKING TEMPERATURE SENDING UNIT HOUSING P/N 369D25706-850, CLEANED AND INSPECTED AN815-8D FITTINGS REPLACED ORINGS WITH NEW P/N MS29512-08. REMOVED AND REINSTALLED SENDING UNIT P/N 369A5186-11 WITH TEFLON TAPE AND REINSTALLED SENDING UNIT IN AIRCRAFT.
31. DCS - MAIN ROTOR LOWER SHOE BEARINGS AND SCISSOR CRANK BEARINGS WORN. - REMOVED SCISSOR CRANK P/N AM369D21002-31 AND INSTALLED SERVICEABLE SCISSOR P/N AM369D21002-31. REPLACED SWASHPLATE INTERUPTER WITH NEW P/N 369D29946-131. REPLACED 2 EA MAIN ROTOR HUB LOWER SHOE BEARINGS WITH NEW P/N 369A7951-7.
32. DCS - REMOVED ENGINE AS AN ASSEMBLY FOR MAINTENANCE CONVENIENCE. - REMOVED ENGINE AS AN ASSEMBLY FOR INSPECTION CONVENIENCE S/N CAE270419 ENGTT:18342.6 ENG CYC:7130. REMOVED ENGINE FIRE SHIELD, CLEANED AND INSPECTED AIRFRAME STRUCTURE ABOVE ENGINE ASSEMBLY. REINSTALLED FIRE SHIELD. INSTALLED SERVICEABLE INSPECTED ENGINE ASSEMBLY S/N CAE834615 ENGTT: 13037.1 ENG CYC:2481. DRAINED AND SERVICED ENGINE OIL WITH 4 QUARTS MOBIL 387. REPLACED AIRFRAME FUEL FILTER WITH NEW P/N 1743645-02. PERFORMED FUEL SYSTEM VACUUM LEAK CHECKS. PURGED FUEL SYSTEM. C/W AIRFRAME SCAVENGE OIL FILTER BYPASS CHECK REPLACED FILTER WITH NEW P/N 038088-08. FOUND OK. OIL FLOW CHECK 240ML.
33. DCS - RIGHT-HAND FORWARD PASSENGER FOOTWELL BOX COVER HAS BROKEN HINGE. - REPLACED PASSENGER FOOTWELL BOX COVER INBOARD HINGE PIECE WITH NEW WORK REF MDHI SRM-6.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .09 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 100/150/200/300/400/600/1750 HOUR, ANNUAL AIRFRAME AND ENGINE INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY MANA KAHOKUALOA, SCOTT OTA, DON KOEPFGEN, JONES ANTALAN AND CHRIS HOESEL.

Technician	License / Cert #	Signature	Date
Chris Hoesel	[redacted]	[redacted]	08/01/2022
Inspector	License / Cert #		Date
Chris Hoesel	[redacted]	[redacted]	08/01/2022

08/08/2022 ACTT:23387.9 I CERTIFY THAT THE TAIL ROTOR GEARBOX MOUNT BOLT TORQUE CHECK AND TAIL ROTOR FOR BOLT INSTALLATION TORQUE CHECK WAS COMPLIED WITH IN REFERENCE TO MDHI CSP HMI-2 AND AEROMETALS AMI-19. NO DEFECTS NOTED. Dk

08/14/2022 ACTT:23415.1 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. Dk

08/22/2022 ACTT:23449.2 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. Ja

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JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

41 - 1/2

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	26-Aug-2022	23476.60	22499

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 23576.60
02. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 23511.60
03. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 23576.60
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008

Revision 2

F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
M. 25 2150 - CARGO MIRROR KIT - CHECK
N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015

09. 5 20-00 - ANNUAL INSP. Next Due - 01-AUG-2023
10. 5 20-10 - A/F 300 INSPECTION Next Due - H: 23680.40
    A. 25 2250 - BEAR PAW INSTALLATION - CHECK - Notes: DART ICA-D500-572 REV. 0 SEC. 5.2 DATED 1/21/2002
    B. 28 5740 - REPLACE ANTI-ICE/AIRFRAME FUEL FILTER ELEMENT (IF INSTALLED) (REF. ANTI-ICE FUEL FILTER REPLACEMENT) - Notes: REF CH. 28-25-00
    C. 63 1260 - OVERRUNNING CLUTCH INSP.
    D. 63 1260 - OVERRUNNING CLUTCH SPRAG
11. 12 5725 - MAIN TRANSMISSION OIL SERVICING (MOBIL AGL OIL) - Work Description: DRAINED AND SERVICED MAIN ROTOR TRANSMISSION WITH MOBIL AGL OIL. REPLACED OIL FILTER WITH NEW P/N 1761470. Notes: EFFECTIVITY: 369D25100 MAIN TRANSMISSION SERVICED WITH MOBIL AGL OIL AND 369F5100 MAIN TRANSMISSION, DRAIN MAIN TRANSMISSION OIL SYSTEM; FLUSH WITH SUFFICIENT NEW OIL TO REMOVE SLUDGE ACCUMULATION. REPLACE FILTER AND REFILL WITH NEW OIL. - REF CH. 12 Next Due - 01-AUG-2023 H: 23980.40
12. 25 1008 - MONTHLY CABIN FIRE EXTINGUISHER INSPECTION - Work Description: COMPLETED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. Next Due - 31-AUG-2022
13. 63 5715 - MAIN ROTOR FLIGHT CONTROL SYSTEM 600-HOUR INSPECTION - Notes: CYCLIC CONTROL SYSTEM FOR EXCESSIVE SLACK OR FREE PLAY. CYCLIC CONTROL STICK, AT GRIP, FOR PLAY IN EXCESS OF 3/8 INCH (9.53 MM) - REF CH. 67-10-00 Next Due - H: 23980.40
14. 63 5720 - MAIN ROTOR DRIVESHAFT INSPECTION - Notes: EFFECTIVITY: 369F5510 MAIN ROTOR DRIVE SHAFT, PERFORM 369F5510 MAIN ROTOR DRIVE SHAFT INSPECTION - REF CH. 63-10-00 Next Due - 01-AUG-2023 H: 23980.40
15. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR TO .09 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICRO VIBE II MANUAL. Next Due - H: 23480.40
16. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX WITH MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 23480.40
17. 72 5860 - INSPECT THE COMPRESSOR CASE, BLADES, AND VANES Next Due - H: 14787.10

— Performed the Following Component Changes

18. 65 1335 - TAILROTOR TRANSMISSION - Work Description: REMOVED TAIL GEARBOX P/N 369D25400 S/N 7604-0558 TSO:2660.6 FOR GEAR SLL AND INSTALLED TSO:0.0 GEARBOX P/N 369D25400 S/N 7186. REPLACED TAIL STOP WITH NEW P/N 369H5307-7, LOCK WASHER P/N MHS1551S-238, OUTBOARD BOOT P/N 369X21812, TAIL HINGE BOLT NUT P/N SP79325-428. WORK REF MDHI CSP HMI-2, COM-5. Next Due - H: 28180.40

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	LSO
369D25400	7604-0558	369D25400	7604-0589	[S] Scheduled	[O] Overhauled	-	0.00	-

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	01-Aug-2022	23380.40	22345

— Performed the Following Component Changes

A. 64 1340 - T/R OUTPUT GEAR

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	TSN
AM369D25430	142	369D25430-5	5304-2566	[S] Scheduled	[N] New	0.00

B. 64 1345 - T/R INPUT GEAR

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	TSN
369D25434	005304-1519	AM369D25434	223	[S] Scheduled	[N] New	0.00

— Performed the Following Service Bulletins

19. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 23480.40
20. SB 369E-129 R2 - INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE Next Due - H: 23680.40
21. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 23480.40
22. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 23480.40
23. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 23480.40
24. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 23480.40

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK
ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230F PAGE 712

— Performed the Following Service Bulletins

07. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 23396.50
08. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 23396.50
09. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 23396.50
10. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 23396.50
11. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 23396.50

— Performed the Following Airworthiness Directives

12. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23396.50
13. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23396.50
14. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 23396.50

— Performed the Following Non-Routine Maintenance

15. DCS - LEFT HAND FORWARD KEEL BEARING HAS PLAY. - REPLACED LEFT FORWARD INBOARD BEARING WITH NEW P/N 369A7951-49, RETAINING RING P/N RST68CK, RING P/N VS62C, RETAINER P/N 369H2549 AND RETAINING RING P/N RST78CK.
16. DCS - MAIN ROTOR PITCH LINK BEARINGS WORN. - REPLACED 5 EA MAIN ROTOR PITCH LINK ASSEMBLIES WITH SERVICEABLE INSPECTED P/N 369D21008.
17. DCS - MAIN ROTOR SCISSOR CRANK BEARINGS WORN. - REMOVED MAIN ROTOR SCISSOR CRANK P/N AM369D21002-31 AND INSTALLED SERVICEABLE REPAIRED P/N 369D21002-31.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .076. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35, 100 HOUR AIRCRAFT INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY ALFRED NERIDA, KAINA LOPEZ NAKATO, SCOTT OTA, DON KOEPFGEN, JONES ANTALAN AND CHRIS HOESEL

Technician	License / Cert #	Signature	Date
Chris Hoesel	[redacted]	[redacted]	07/08/2022

07/19/2022 ACTT:23327.4 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. JA

07/24/2022 ACTT:23357.5 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. Dk

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JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

40 - 1/2

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	01-Aug-2022	23380.40	22345

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 23480.40
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 23580.40
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 23415.40
04. 5 0600 - A/F 600 INSPECTION Next Due - H: 23980.40
05. 5 1150 - ENG 150 INSPECTION Next Due - H: 13187.10
06. 5 1300 - ENG 300 INSPECTION Next Due - H: 13337.10
07. 5 1600 - ENG 600 INSPECTION Next Due - H: 13637.10
08. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 23480.40
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.

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MD Helicopters, Inc.

ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369 E SERIAL NO. 0230E PAGE 711

DATE	ROTORCRAFT HOURS	INSPECTION / MAINTENANCE DETAILS	SIGNATURE AND LICENSE NO.	INSPECTOR SIGNATURE AND LICENSE NO.
		06/26/2022 ACTT:23239.0. PERFORMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. So		
		06/29/2022 ACTT:23261.3 REMOVED STARTER GENERATOR P/N 150SG117Q S/N 11040XL2 AND INSTALLED SERVICEABLE TSO:0.0 P/N 150SG117Q S/N 2299. REPLACED GENERATOR WIRE CONNECTOR BOOT WITH NEW P/N MS25171-2S. PERFORMED GROUND RUN OPERATIONAL CHECKS. GOOD. WORK IN REFERENCE TO MDHI CSP HMI-2 AND ROLLS ROYCE OMM 10W2. So		
		06/29/2022 ACTT:23261.3 ENGTT:18223.5 CYC:7062 COMPLETED AND ENGINE 150 HOUR INSPECTION IN REFERENCE TO ROLLS ROYCE OMM 10 W2. NO DEFECTS NOTED. Ja		
		07/01/2022 ACTT:23272.4 PERFORMED A CABIN FIRE EXTINGUISHER MONTHLY INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. PERFORMED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. So		

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JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

39 - 1/1

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	08-Jul-2022	23296.50	22235

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 23396.50
02. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 23331.50
03. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 23396.50
    - A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    - B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    - C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    - D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    - E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    - F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    - G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    - H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    - I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    - J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    - K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    - L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    - M. 25 2150 - CARGO MIRROR KIT - CHECK
    - N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    - O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    - P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    - Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    - R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
04. 21 1555 - AFS FILTER CLEAN - Work Description: REMOVED ENGINE INTAKE AIR FILTERS P/N 102400-101 S/N 0834 AND 102450-101 S/N 1072. INSTALLED SERVICEABLE INSPECTED AND SERVICED FILTERS P/N 102400-101 S/N 0826 AND 102450-101 S/N 0953. Notes: MD500-IBF -KIT-OMM/IPL REV. B DATED 3/23/2007 Next Due - H: 23796.50
05. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR TO .076 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 23396.50
06. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 23396.50

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MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 170

— Performed the Following Service Bulletins

07. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 23308.90
08. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 23308.90
09. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 23308.90
10. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 23308.90
11. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 23308.90

— Performed the Following Airworthiness Directives

12. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23308.90
13. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23308.90
14. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 23308.90

— Performed the Following Non-Routine Maintenance

15. DCS - CYCLIC COM SWITCH TRIGGER STICKING. - REMOVED CYCLIC COM SWITCH P/N A218158698-05 AND INSTALLED NEW P/N A218158698 -05 S/N 2029536. REF MDHI CSP HMI-2 AND -3.
16. DCS - ENGINE PTO SHAFT SEALS LEAKING. - REMOVED ENGINE FROM AIRCRAFT AND REPLACED FORWARD AND AFT PTO SHAFT SEALS WITH NEW P/N 23063426. REPLACED 2 EA PISTON RING SEALS WITH NEW P/N 6876637. CLEANED AND INSPECTED ENGINE BAY AND AICRAFT STRUCTURE. REINSTALLED ENGINE ASSEMBLY. REPLACED ENGINE IGNITOR HARNESS WITH NEW P/N 23060814 S/N JH2101919. REPLACED AIRFRAME OIL FILTER WITH NEW P/N 038088-08. DRAINED AND REPLENISHED ENGINE OIL WITH MOBIL 387
17. DCS - GREEN AND YELLOW MAIN ROTOR PITCH LINKS HAVE PLAY. - REMOVED YELLOW AND GREEN MAIN ROTOR BLADE PITCH LINKS AND MEASURED BEARING PLAY. FOUND TO BE WITHIN LIMITS AT .019 AND .015 AXIAL PLAY. REINSTALLED LINKS.
18. DCS - IGNITOR HARNESS FRAYED - REPLACED ENGINE IGNITOR HARNESS WITH NEW P/N 23060814 S/N JH2101919
19. DCS - RE INSTALL REPAIR DATA AQUISITION UNIT. - INSTALLED REPAIRED DATA AQUISTION UNIT P/N DAU2000 S/N 2455 CALIBRATED PARAMETERS TO AIRCRAFT GAUGES AND CALIBRATION TEST TOOLS. OPERATIONAL CHECKS GOOD.
20. DCS - TAIL PITCH LINK BEARINGS WORN. - REPLACED 2 EA TAIL ROTOR PITCH LINKS WITH NEW P/N 369X21723-13.
21. DCS - TAIL ROTOR FEATHER BEARINGS WORN. - REPLACED TAIL ROTOR FEATHER BEARINGS WITH NEW 2 EA P/N 500P3121-3 AND 2 EA P/N 500P3121-1. REPLACED 2 EA ORINGS P/N 2-122C873-70 AND TAIL BLADE BOLT CRUSH WASHERS WITH 4 EA NEW P/N AM369H5309.

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	15-Jun-2022	23208.90	22086

— Performed the Following Non-Routine Maintenance

22. DCS - WORKING RIVETS AND CRACK ON HORIZOTAL STABILIZER - PERFORMED MINOR REPAIR. REMOVED WORKING RIVETS ON LEFT AND RIGHT-HAND OUTBOARD RIBS AT STATION 281.2, CL 21.00 AND INSTALLED NEW SERVICEABLE RIVETS. PERFORMED STOP DRILL ON .5 INCH CRACK ON SKIN AND INSTALLED LOCALLY MANUFACTURED 0.0020" THICK DOUBLER ON LEFT-HAND INTERMEDIATE RIB ASSEMBLY AT STATION 281.12 & CL 10.25. WORK REFERENCE MDHI CSP HMI-2, CSP SRM-6 CH. 53-50-10 AND FAA AC43-13.2B AS APPLICABLE.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .05 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35/100/200 HOUR AIRFRAME INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY KAINA LOPEZ, CADENCE KAHOKULOA, JONES ANTALAN AND CHRIS HOESEL.

Technician	License / Cert #	Signature	Date
Chris Hoesel	[redacted]	[redacted]	06/15/2022

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 169

DATE	ROTORCRAFT HOURS	INSPECTION / MAINTENANCE DETAILS	SIGNATURE AND LICENSE NO.	INSPECTOR SIGNATURE AND LICENSE NO.
		05/26/2022 ACTT:23120.9 I CERTIFY THAT THE TAIL ROTOR GEARBOX MOUNT BOLT TORQUE CHECK WAS COMPLIED WITH IN REFERENCE TO AEROMETALS ICA AMI-19. NO DEFECTS NOTED. Dk	[redacted]	
		05/31/2022 ACTT:23144.0 COMPLETED A MAIN ROTOR BLADE TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED.		
		06/01/2022 ACTT:23145.0 PERFORMED A MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. NO DEFECTS NOTED. So		
		06/06/2022 ACTT:23178.4 COMPLETED A MAIN ROTOR BLADE TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED.		

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

38 - 1/2

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	15-Jun-2022	23208.90	22086

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 23308.90
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 23408.90
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 23243.90
04. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 23308.90
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
05. 64 - TAIL ROTOR BALANCE - Work Description: COMPLETED A TAIL ROTOR BALANCE TO .05 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 23308.90
06. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 23308.90

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N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015

06. 5 20-10 - A/F 300 INSPECTION Next Due - H: 23415.50
A. 25 2250 - BEAR PAW INSTALLATION - CHECK - Notes: DART ICA-D500-572 REV. 0 SEC. 5.2 DATED 1/21/2002
B. 28 5740 - REPLACE ANTI-ICE/AIRFRAME FUEL FILTER ELEMENT (IF INSTALLED) (REF. ANTI-ICE FUEL FILTER REPLACEMENT) - Notes: REF CH. 28-25-00
C. 63 1260 - OVERRUNNING CLUTCH INSP.
D. 63 1260 - OVERRUNNING CLUTCH SPRAG

07. 64 - TAIL ROTOR BALANCE - Work Description: COMPLETED A TAIL ROTOR BALANCE TO .034 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 23215.50
08. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 23215.50

— Performed the Following Component Changes

09. 72 1425 - NO. 1 ENGINE - BLEED VALVE - Work Description: REMOVED BLEED VALVE FOR OVERHAUL P/N 23053176 S/N FF20960 TSO:1406.1 AND INSTALLED BLEED VALVE P/N 23053176 S/N FF52958 TSO:0.0 Next Due - H: 19577.70

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	CSO
23053176	FF20960	23053176	FF52958	[S] Scheduled	[O] Overhauled	-	0.00	-

— Performed the Following Service Bulletins

10. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 23215.50
11. SB 369E-129 R2 - INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE Next Due - H: 23415.50
12. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 23215.50
13. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 23215.50
14. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 23215.50
15. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 23215.50

— Performed the Following Airworthiness Directives

16. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23215.50
17. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23215.50
18. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 23215.50
19. AD 2021-22-11 - REPORTS OF A SPIRAL CRACK IN THE TORQUE TUBE. VISUALLY INSPECT THE EXTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS, AND BORESCOPE INSPECT THE INTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS FOR A CRACK, ELONGATION, AND OTHER DAMAGE. (EFFECTIVE 10 JANUARY 2022) - Notes: COMPLIED WITH AD 2021-22-11 EFFECTIVE 10 JANUARY 2022 VISUAL INSPECTION OF TAIL ROTOR TORQUE TUBE I.A.W. AD PARA (g) AND SB 369E-129R2. NO CRACKS NOTED. Next Due - H: 23415.50

— Performed the Following Non-Routine Maintenance

20. DCS - AERO DYNE DATA AQUISITION UNIT NOT COMMUNICATING WITH LAP TOP COMPUTER. - REMOVED AERODYNE DATA AQUISITION UNIT P/N DAU2000 S/N 2343 FOR REPAIR. WIRE HARNESS SECURED AND WEIGHT AND BALANCE REVISED.

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version:

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	21-May-2022	23115.50	21951

— Performed the Following Non-Routine Maintenance

21. DCS - AFT PTO SHAFT SEAL LEAKING - REPLACED AFT PTO SHAFT SEAL WITH NEW P/N 23079072.
22. DCS - EXHAUST HANGER CUSHIONS WORN - REPLACED EXHAUST BAND CLAMP CUSHIN KIT P/N A173KIT, EXHAUST DUCT SUPPORT CUSHION P/N 369X28237, WASHER AN960-C10L, SUPPORT SPRING P/N A175, T-BOLT P/N FT3JF-350A, SPRING S-1395, NUT P/N NAS509-3C AND BAN P/N 369X8236-11.
23. DCS - LOWER GEARBOX CHIP PLUG WORN. - REMOVED LOWER ENGINE CHIP DETECTOR AND REPLACED WITH NEW P/N 23088398.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .034. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 100/150/300, AIRFRAME AND ENGINE INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY MANA KAHOKUALOA, KAIN LOPEZ, SCOTT OTA, CHRIS HOESEL AND JONES ANTALAN.

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	5/21/2022

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— Performed the Following Non-Routine Maintenance

16. DCS - MAIN ROTOR SHOE BEARINGS WORN. - REPLACED 2 EA MAIN ROTOR LOWER SHOE BEARINGS WITH NEW P/N E369A7951-7.
17. DCS - MAIN ROTOR SWASHPLATE INTERRUPTER CRACKED. - REPLACED INTERRUPTER WITH NEW P/N 369D29946-131.
18. DCS - TAIL ROTOR PITCH LINK BEARINGS WORN. - REPLACED 2 EA TAIL ROTOR PITCH LINKS WITH NEW P/N 369X21723-13.
19. DCS - TAIL ROTOR STOP CRACKED. - REPLACED TAIL ROTOR STOP WITH NEW P/N 369H5307-7 AND REPLACED TANG WASHER WITH NEW P/N MHS1551S-238.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .04 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35/100/200 HOUR AIRFRAME INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY KAINA LOPEZ, CADENCE KAHOKULOA, AND DON KOEPFGEN.

Technician	License / Cert #	Signature	Date
[redacted]	[redacted]		05-01-2022

JACK HARTER HELICOPTERS

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Version: 1

END

05/05/2022 ACTT:23049.1 REMOVED AIRCRAFT BATTERY FOR SLOW STARTS P/N 7641-20 S/N GO3139005 AND INSTALLED SERVICEABLE INSPECTED P/N 7641-20 S/N G03040727. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE. Ja

05/08/2022 ACTT:23061.3 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2 NO DEFECTS NOTED. Dk

05/13/2022 ACTT:23088.0 COMPLETED A MAIN ROTOR BLADE TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. Ja

[redacted]

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	21-May-2022	23115.50	21951

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 23215.50
02. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 23150.50
03. 5 1150 - ENG 150 INSPECTION Next Due - H: 18227.70
04. 5 1300 - ENG 300 INSPECTION Next Due - H: 18377.70
05. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 23215.50
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK

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DATE	ROTORCRAFT HOURS	INSPECTION / MAINTENANCE DETAILS	SIGNATURE AND LICENSE NO.	INSPECTOR SIGNATURE AND LICENSE NO.
		04/25/2022 ACTT:23008.7 ∂ COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2 NO DEFECTS NOTED. So [redacted]		

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	01-May-2022	23030.50	21798

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 23130.50
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 23230.50
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 23065.50
04. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 23130.50
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
05. 25 1008 - MONTHLY CABIN FIRE EXTINGUISHER INSPECTION - Work Description: COMPLETED MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS NOTED. Next Due - 31-MAY-2022
06. 64 - TAIL ROTOR BALANCE - Work Description: PERFORMED A TAIL ROTOR BALANCE TO 0.04 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICRO VIBE II MANAUL. Next Due - H: 23130.50
07. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH NEW MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 23130.50

Performed the Following Service Bulletins

08. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 23130.50
09. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 23130.50
10. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 23130.50
11. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 23130.50
12. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 23130.50

Performed the Following Airworthiness Directives

13. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23130.50
14. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23130.50
15. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 23130.50

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ROTORCRAFT INSPECTION / MAINTENANCE LOG

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04. 64 - TAIL ROTOR BALANCE - Work Description: BALANCE TAIL ROTOR TO .069 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICRO VIBE II MANUAL. Next Due - H: 23044.60
05. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 23044.60

— Performed the Following Service Bulletins

06. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 23044.60
07. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 23044.60
08. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 23044.60
09. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 23044.60
10. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 23044.60

— Performed the Following Airworthiness Directives

11. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23044.60
12. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 23044.60
13. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 23044.60

— Performed the Following Non-Routine Maintenance

14. DCS - RIGHT HAND POSITION LIGHT SHOCK MOUNTS TORN. - REPLACED RIGHT HAND POSITION LIGHT SHOCK MOUNT WITH 2 EACH NEW P/N A5. LIGHT FUNCTION CHECK GOOD.
DCS - STARTER SEAL LEAKING - REPLACED STARTER GENERATOR PAD SEAL WITH NEW P/N 23079054.
DCS - TAIL PITCH CONTROL BEARING ROUGH. - REMOVED TAIL ROTOR PITCH CONTROL P/N 369D21800-501 S/N 6966 TSO:1247.7 AND INSTALLED P/N 369D21800-501 S/N 1257 TSO:0.0. REPLACED TAIL ROTOR STOP WITH NEW P/N 369H5307-7 AND LOCK WASHER WITH NEW P/N MHS1551S238. REF MDHI CSP HMI-2 AND COM-5 AS APPLICABLE.

ROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .069. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35, 100 OUR AIRCRAFT INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN IRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY ALFRED NERIDA, KAINA LOPEZ NAKATO, CADENCE KAHOKULOA, DON KOEPFGEN AND JONES ANTALAN

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	04-04-22

N633JH MD 369E WO# 6263 Hobbs: 3699.7

1. Tested rotorcraft altimeter, altitude reporting, static system, and transponder to 20,000 ft per FAR's 43 appendix E and F. Aircraft complies with FAR's 91.411 and 91.413.

Signed: [redacted]

Date: Apr 6, 2022

East West Avionics, Inc. CRS UWKR917L Honolulu, Hi

04/15/2022 ACTT:22978.3 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. Dk

04/18/2022 ACTT:22978.3 REMOVED AIRCRAFT BATTERY P/N 7641-20 S/N G03060248 TSN:1598.9 AND INSTALLED NEW SERVICEABLE P/N 7641-20 S/N G03139005. COMPLETED AIRCRAFT GROUND RUNAND FOUND GOOD. WORK REFERENCE MDHI CSP HMI-2 AND TELEDYNE CMM AS APPLICABLE. ja

[redacted]

04/18/2022 ACTT:22978.3 AIRCRAFT NOT STARTING. TROUBLE SHOT AND FOUND BROKEN CONNECTION AT COLLECTIVE START BUTTON. INSPECTED, CLEANED AND REPAIRED BROKEN CONNECTION. PERFORMED FUNCTION CHECK AND FOUND GOOD. WORK REFERENCE MDHI CSP HMI-2 AND -3 AS APPLICABLE. JA

[redacted]

04/21/2022 ACTT:22996.3 ENGTT:17958.5 CYC:6895 I CERTIFY THAT AN ENGINE 150 HOUR INSPECTION WAS COMPLETED IN REFERENCE TO ROLLS ROYCE OMM 10W2 AND THE ENGINE WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Ja

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369F SERIAL NO. 0230E PAGE 164

28. DCS - TAIL ROTOR PITCH LINK BEARINGS WORN TO LIMIT - REPLACED TAIL ROTOR PITCH LINKS WITH NEW SERVICEABLE LINKS P/N 369X21723-13.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .08 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 100/150/200/300/400/600/1750 HOUR AIRFRAME AND ENGINE INSPECTION AND AN ANNUAL INSPECTION ON INSTALLED ENGINE ASSEMBLY AND RELATED ENGINE AIRFRAME ITEMS AS APPLICABLE WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20. AIRCRAFT WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY MANA KAHOKUALOA, KAINA LOPEZ, DO KOEPFGEN, JONES ANTALAN AND CHRIS HOESEL.

Technician	License / Cert #	Signature	Date
Chris Hoesel	[redacted]	[redacted]	03/04/2022

Inspector	License / Cert #	Signature	Date
Chris Hoesel	[redacted]	[redacted]	03/04/2022

03/07/2022 ACTT:22859.0 COMPLETED TAIL ROTOR GEARBOX ATTACH HARDWARE AFTER INSTALLATION TORQUE CHECK. NO DEFECTS NOTED. WORK REFERENCE AEROMETALS ICA AMI-19 AS APPLICABLE. Ja

03/01/2022 ACTT:22874.7 YEARLY CABIN FIRE EXTINGUISHER INSPECTION COMPLETED BY KAUAI FIRE PROTECTION INC. NO DEFECTS NOTED.

03/15/2022 ACTT:22884.6 COMPLETED A MAIN ROTOR BLADE 35 HOUR INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. Ja

03/25/2022 ACTT:22917.6 COMPLETED A MAIN ROTOR BLADE 35 HOU INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. Dk

[redacted]

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

35 - 1/1

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	04-Apr-2022	22944.60	21690

Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 23044.60
02. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 22979.60
03. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 23044.60
    - A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    - B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    - C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    - D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    - E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    - F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    - G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    - H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    - I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    - J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    - K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    - L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    - M. 25 2150 - CARGO MIRROR KIT - CHECK
    - N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    - O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    - P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    - Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    - R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E

O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015

06. 5 20-00 - ANNUAL INSP. - Work Description: COMPLETED AN ANNUAL INSPECTION ON INSTALLED ENGINE ASSEMBLY AND RELATED ENGINE AIRFRAME ITEMS AS APPLICABLE. FOUND TO BE IN AN AIRWORTHY CONDITION. Next Due - 04-MAR-2023
07. 5 20-10 - A/F 300 INSPECTION Next Due - H: 23150.80
    A. 25 2250 - BEAR PAW INSTALLATION - CHECK - Notes: DART ICA-D500-572 REV. 0 SEC. 5.2 DATED 1/21/2002
    B. 28 5740 - REPLACE ANTI-ICE/AIRFRAME FUEL FILTER ELEMENT (IF INSTALLED) (REF. ANTI-ICE FUEL FILTER REPLACEMENT) - Notes: REF CH. 28-25-00
    C. 63 1260 - OVERRUNNING CLUTCH INSP.
    D. 63 1260 - OVERRUNNING CLUTCH SPRAG
08. 12 5725 - MAIN TRANSMISSION OIL SERVICING (MOBIL AGL OIL) - Work Description: DRAINED AND REPLENISHED MGB OIL WITH MOBIL AGL. REPLACED MGB FILTER WITH NEW P/N 1761470. Notes: EFFECTIVITY: 369D25100 MAIN TRANSMISSION SERVICED WITH MOBIL AGL OIL AND 369F5100 MAIN TRANSMISSION, DRAIN MAIN TRANSMISSION OIL SYSTEM; FLUSH WITH SUFFICIENT NEW OIL TO REMOVE SLUDGE ACCUMULATION. REPLACE FILTER AND REFILL WITH NEW OIL. - REF CH. 12 Next Due - 04-MAR-2023 H: 23450.80
09. 21 1555 - AFS FILTER CLEAN - Work Description: REMOVED ENGINE AIR INTAKE FILTERS P/N 102400-101 S/N 1196 AND P/N 102450-101 S/N 851. INSTALLED SERVICEABLE SERVICED FILTERS P/N 102400-101 S/N 0834 AND P/N 102450-101 S/N 1072. Notes: MD500-IBF-KIT-OMM/IPL REV. B DATED 3/23/2007 Next Due - H: 23350.80
10. 25 1008 - MONTHLY CABIN FIRE EXTINGUISHER INSPECTION Next Due - 03-APR-2022
11. 63 5715 - MAIN ROTOR FLIGHT CONTROL SYSTEM 600-HOUR INSPECTION - Notes: CYCLIC CONTROL SYSTEM FOR EXCESSIVE SLACK OR FREE PLAY. CYCLIC CONTROL STICK, AT GRIP, FOR PLAY IN EXCESS OF 3/8 INCH (9.53 MM) - REF CH. 67-10-00 Next Due - H: 23450.80
12. 63 5720 - MAIN ROTOR DRIVESHAFT INSPECTION - Notes: EFFECTIVITY: 369F5510 MAIN ROTOR DRIVE SHAFT, PERFORM 369F5510 MAIN ROTOR DRIVE SHAFT INSPECTION - REF CH. 63-10-00 Next Due - 04-MAR-2023 H: 23450.80
13. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR ASSEMBLY TO .08 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 22950.80
14. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND SERVICED TAIL GEARBOX WITH MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 22944.30

— Performed the Following Service Bulletins

15. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 22950.80
16. SB 369E-129 R2 - INSPECTION OF THE PILOT-TO-COPILOT TAIL ROTOR TORQUE TUBE Next Due - H: 23150.80
17. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 22950.80
18. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 22950.80
19. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 22950.80
20. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 22950.80

— Performed the Following Airworthiness Directives

N633JH Airframe Logbook Entry

JACK HARTER HELICOPTERS

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	04-Mar-2022	22850.80	21541

— Performed the Following Airworthiness Directives

21. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 22950.80
22. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 22950.80
23. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 22950.80
24. AD 2021-22-11 - REPORTS OF A SPIRAL CRACK IN THE TORQUE TUBE. VISUALLY INSPECT THE EXTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS, AND BORESCOPE INSPECT THE INTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS FOR A CRACK, ELONGATION, AND OTHER DAMAGE. (EFFECTIVE 10 JANUARY 2022) - Notes: COMPLIED WITH AD 2021-22-11 EFFECTIVE 10 JANUARY 2022 VISUAL INSPECTION OF TAIL ROTOR TORQUE TUBE I.A.W. AD PARA (g) AND SB 369E-129R2. NO CRACKS NOTED. Next Due - H: 23150.80

— Performed the Following Non-Routine Maintenance

25. DCS - LEFT HAND ENGINE COOLING DUCTS WORN. - REPLACED LEFT HAND ENGINE COOLING DUCTS WITH NEW P/N 369D28090-3 AND D P/N 369D28090-5 WITH 3 EA NEW COUPLINGS P/N 369H8076 IN REFERENCE TO MDHI CSP HMI-2.
26. DCS - REMOVED ENGINE FOR MAINTENANCE CONVENIENCE. - REMOVED ENGINE AS AN ASSEMBLY FOR INSPECTION CONVENIENCE S/N CAE837090 ENGTT:15000.2 CYC:8247. REMOVED ENGINE FIRE SHIELD, CLEANED AND INSPECTED AIRFRAME STRUCTURE ABOVE ENGINE ASSEMBLY. REINSTALLED FIRE SHIELD. INSTALLED SERVICEABLE INSPECTED ENGINE ASSEMBLY S/N CAE270419 ENGTT:17813.0 CYC:6 DRAINED AND SERVICED ENGINE OIL WITH 4 QUARTS MOBIL 387. REPLACED AIRFRAME FUEL FILTER WITH NEW P/N 1743645-02. PERFORMED FUEL SYSTEM VACUUM LEAK CHECKS. PURGED FUEL SYSTEM. C/W AIRFRAME SCAVENGE OIL FILTER BYPASS CHECK. REPLA FILTER WITH NEW P/N 038088-08. FOUND OK. OIL FLOW CHECK 240ML. PERFORMED AN ENGINE TO TRANSMISSION ALIGNMENT CHECK ADJUSTED RUNOUT TO .025 AT ENGINE AND .048 AT TRANSMISION COUPLING LOCATIONS.
27. DCS - ROTOR BRAKE REQUIRES SERVICE. - BLED AND SERVICED MAIN ROTOR BRAKE SYSTEM IN REFERENCE TO MDHI CSP HMI-2.

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 162

DATE	ROTORCRAFT HOURS	INSPECTION / MAINTENANCE DETAILS	SIGNATURE AND LICENSE NO.	INSPECTOR SIGNATURE AND LICENSE NO.
		02/04/2022 ACTT:22756.4 CYCLIC COMM SWITCH NOT TRANSMITTING. FOUND WORN CYCLIC HARNESS CONNECTOR ON SEAT PAN SIDE AND BROKEN WIRE. REPLACED CONNECTOR WITH NEW SERVICEABLE P/N XAC705F0016. INSTALLED WITH 12 EA NEW PIN CONNECTORS P/N MS17804-16-20. COMPLETED FUNCTIONAL CHECK OF CYCLIC TRIGGER SWITCH AND FOUND SERVICEABLE. REMOVED COM 1 AND 2 ANTENNAS FOR CORROSION CONTROL AND INSTALLED 2 EA SERVICEABLE P/N AV-17. PERFORMED FUNCTIONAL CHECKS AND FOUND SERVICEABLE. ALL WORK IN REFERENCE TO MDHI CSP HMI-2 AND HMI-3 AS APPLICABLE. ja	[redacted]	
		02/15/2022 ACTT:22789.2 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED. Ja		
		02/17/2022 ACTT22801.1 REPLACED PILOT SEAT SHOULDER HARNESS AND INERTIA REEL ASSEMBLY WITH SERVICEABLE REPAIRED P/N S/1-10-3F0301 REPLACED ENGINE COWL UPPER RIGHT-HAND LATCH WITH NEW P/N V951L04 7X38P (369D22024-23), ADJUSTED AND SAFETIED. REPAINTED LINES ON TURN COORDINATOR. ALL WORK IN REFERENCE TO MDHI CSP HMI-2.		
		02/18/2022 ACTT:22807.0 ELECTRICAL HARNES BROKEN AT BELLY HOOK. REMOVED BROKEN HARNESS AND REPLACED WITH SERVICEABLE HARNESS P/N 270-073-00. PERFORMED FUNCTION TESTS AND FOUND GOOD. WORK REFERENCE ON BOARD SYSTEMS ICA 123-003-01 AS APPLICABLE. Ja		
		02/22/2022 ACTT:22820.4 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2. NO DEFECTS NOTED.		

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

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Version: 2

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	04-Mar-2022	22850.80	21541

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 22950.80
02. 5 - A/F 200 Hour ICA Inspection Items Next Due - H: 23050.80
    A. 25 - ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION - Notes: O.M. 120-017-00 R10 10/14/10
    B. 25 2230 - SCAVENGE OIL FILTER ELEMENT CHANGE - REPLACE FILTER - Notes: REPLACED FILTER WITH NEW P/N 038088-08 REF PUROLATOR E-947 REV. D DATED 3/10/1989.
    C. 25 2240 - TELEDYNE BATTERY INSTALLATION - SERVICE JUMP JAR - Notes: TELEDYNE BATTERY FOR MDCH 369 REV. 1 SEC. 4.3 DATED 05/03/2004
03. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 22885.80
04. 5 0600 - A/F 600 INSPECTION Next Due - H: 23450.80
05. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 22950.80
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E

D. 72 1485 - NO. 1 ENGINE - 3RD STAGE WHEEL							
	PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	TSN
	23065818	X657847	M250-10473	X675097	[S] Scheduled	[N] New	0.00
E. 72 1490 - NO. 1 ENGINE - 4TH STAGE WHEEL							
	PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	TSN
	M250-10445	X658827	M250-10445	X656835	[S] Scheduled	[O] Overhauled	1379.40
F. 72 1495 - NO. 1 ENGINE - 2CND STAGE NOZZLE							
	PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	TSO
	M250-10550	MA232556	M250-10550	MA233722	[S] Scheduled	[N] New	0.00

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	03-Feb-2022	22755.50	21401

— Performed the Following Component Changes

G. 72 1525 - NO. 1 ENGINE - TURBINE TIE BOLT						
PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	TSN
23068265	NC85025	23068265	NC91871	[S] Scheduled	[N] New	0.00

— Performed the Following Service Bulletins

14. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 22855.50
15. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 22855.50
16. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 22855.50
17. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 22855.50
18. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 22855.50

— Performed the Following Airworthiness Directives

19. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 22855.50
20. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 22855.50
21. AD 2017-18-14 - TURBINE SECTION - Work Description: AD 2017-18-14 DETERMINED TO BE NOT APPLICABLE DUE TO P/N 3 AN 4TH STAGE WHEELS INSTALLED IN TURBINE INSTALLED. Next Due - H: 16679.90
22. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 22855.50

— Performed the Following Non-Routine Maintenance

23. DCS - AFT ENTRY STEP ATTACH PIN WORN. - REPLACED WORN AFT ENTRY STEP PUSH-PULL PIN WITH NEW P/N LW1325-1.
24. DCS - CLUTCH COUPLING BOLT WORN - REPLACED OVERRUNNING CLUTCH COUPLING BOLT WITH NEW P/N 369A5528.
25. DCS - INSTALL A DUAL PORT USB POWER SUPPLY - INSTALLED AS MINOR ALTERATION NORSE APPROVED GAURDIAN AVIONICS DUAL USB POWER SUPPLY KIT P/N IFDR250-101RD USB POWER SUPPLY P/N 200-101A S/N 14909 IN REFERENCE TO GAURDIAN MANUAL 250-M REV A 8/18/16, GAURDIAN DRAWING # USB-250 AND AC 43.13.
26. DCS - MAIN ROTOR MIXER BELLCRANK BEARINGS WORN. - REMOVED MAIN ROTOR MIXER BELLCRANK P/N 369A7602 AND INSTALLED SERVICEABLE REPAIRED P/N 369N2664-501.
27. DCS - TAIL CONTROL ROD BOOT WORN. - REPLACED STATION 137.50 TAIL CONTROL ROD BOOT WITH NEW P/N 369A8415.
28. DCS - TAIL CONTROL ROD END BEARING WORN. - REPLACED STATION 284 TAIL CONTROL ROD END BEARING WITH NEW P/N 369A7951-31.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .04. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35, 100 HOUR, YEARLY AND ANNUAL AIRCRAFT INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY ALFRED NERIDA, KAINA LOPEZ NAKATO, CADENCE KAHOKULOA, JONES ANTALAN AND CHRIS HOESEL

Technician	License / Cert #	Signature	Date
Chris Hoesel	[redacted]	[redacted]	02/03/2022

Inspector	License / Cert #	Signature	Date
Chris Hoesel	[redacted]	[redacted]	02/03/2022

MD Helicopters, Inc.

ROTORCRAFT LOG BOOK

ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230E PAGE 160

JACK HARTER HELICOPTERS

N633JH Airframe Logbook Entry

33 - 1/2

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
MCDONNELL DOUGLAS 369E (0230E)	Jack Harter Helicopters, Inc.	03-Feb-2022	22755.50	21401

— Performed the Following Scheduled Items

01. 5 - 100 HOUR MDHI HMI-2 INSPECTION ITEMS Next Due - H: 22855.50
02. 5 0035 - M/R BLADE 35 INSPECTION Next Due - H: 22790.50
03. 5 20-00 - A/F 100 ICA INSPECTION Next Due - H: 22855.50
    A. 25 2010 - SEAT PANS - VISUAL CHECK OF CONDITION AND SECURITY - Notes: INTEGRATED FLIGHT SYSTEMS DL-3-ICA REV. IR DATED 10/01/06
    B. 25 2020 - SKID TUBE POSITION LIGHTS - VISUAL CHECK OF CONDITION AND SECUIRTY
    C. 25 2030 - PLENUM PANEL - VISUAL CHECK OF CONDITION AND SECURITY - Notes: PHOENIX HELIPARTS PHP-153 PARA 7.0 REV. N/C DATED 5/1/2008
    D. 25 2040 - ENGINE GEARBOX BREATHER KIT - VISUAL AND TORQUE CHECK - Notes: HELI TECH DOCUMENT NO. 012104 DATED 4/10/2006
    E. 25 2050 - KANNAD 406 ELT - ELT & RCP OPERATIONAL TEST FAR 91.207(D);91.409 AND 43 APPD - Notes: KANNAD DMA174L REV. 12 DATED 6/23/2008 PAGE 301.
    F. 25 2060 - CARGO HOOK ATTACH POINT - SECURITY AND OPERATION - Notes: ON BOARD SYSTEMS OM-120-073-01 REV. 1 DATED 5/2/2012
    G. 25 2070 - CARGO HOOK KIT TALON LC KEEPERLESS HOOK - SECURITY AND OPERATION - Notes: ONBOARD SYSTEMS ICA-123-003-01 SECTION 5.2 REV. 0 DATED 3/10/10
    H. 25 2090 - TELEDYNE BATTERY INSTALLATION - CHECK AND SECURITY
    I. 25 2100 - PC SAFETY VALVE KIT - SECURITY OPERATION AND TORQUE - Notes: AERONOAUTICAL ACCESSORIES AA-99045 REV. A DATED 1/6/2015
    J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
    K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
    L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
    M. 25 2150 - CARGO MIRROR KIT - CHECK
    N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
    O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
    P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
    Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
    R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015
04. 5 20-00 - ANNUAL INSP. Next Due - 03-FEB-2023
05. 5 20-15 - YEARLY INSP Next Due - 03-FEB-2023
06. 25 1008 - MONTHLY CABIN FIRE EXTINGUISHER INSPECTION - Work Description: COMPLETED MONTHLY CABIN FIRE EXTINGUISHER INSPECTION IN REFERENCE TO NFPA 10 MANUAL PARA 7.2.2. BY VISUAL AND WEIGHT BY HEFTING. NO DEFECTS. Next Due - 05-MAR-2022
07. 25 2300 - PULSE LIGHT - PROPER OPERATION, WIRES, AND CONNECTIONS Next Due - 03-FEB-2023
08. 25 2310 - AEROMETALS FUEL VENT EMERGENCY SHUTOFF VALVE - VISUAL CHECK Next Due - 03-FEB-2023
09. 34 1575 - ELT CHECK - Work Description: COMPLETED A YEARLY ELT AND RCP OPERATIONAL TEST I.A.W. FAR 91.207(D) NO DEFECTS NOTE Next Due - 03-FEB-2023
10. 64 - TAIL ROTOR BALANCE - Work Description: BALANCE TAIL ROTOR TO .04 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICROVIBE II MANUAL. Next Due - H: 22855.50
11. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 22855.50
12. 72 5865 - HEAVY MAINTENANCE INSPECTION (HMI) Next Due - H: 16654.90

— Performed the Following Component Changes

13. 72 1465 - NO. 1 ENGINE - TURBINE ASSY. - Work Description: REMOVED TURBINE ASSEMBLY P/N 23069745 S/N CAT80638 TSO:1712.0 AND INSTALLED TURBINE P/N 23069745 S/N CAT34671 TSO:0.0 CSO 0. REPLACED COMPRESSOR DISCHARGE TUBE SEALS WITH 2 EACH NEW 6870736. Next Due - H: 18404.90

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	MSO	TSO	CSO
23069745	CAT80638	23069745	CAT34671	[S] Scheduled	[O] Overhauled	-	0.00	0.00

    A. 72 1470 - NO. 1 ENGINE - MINI TURBINE ASSY. - Work Description: REMOVED TURBINE ASSEMBLY P/N 23069745 S/N CAT80638 TSO:1712.0 AND INSTALLED TURBINE P/N 23069745 S/N CAT34671 TSO:0.0 CSO 0. REPLACED COMPRESSOR DISCHARGE TUBE SEALS WITH 2 EACH NEW P/N 6870736.

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	TSO
23069745	CAT80638	23069745	CAT34671	[S] Scheduled	[O] Overhauled	0.00

    B. 72 1475 - NO. 1 ENGINE - 1ST STAGE WHEEL

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	TSN
M250-10223	X652888	M250-10223	X658990	[S] Scheduled	[N] New	0.00

    C. 72 1480 - NO. 1 ENGINE - 2ND STAGE WHEEL

PN Off	SN Off	PN On	SN On	Removal Reason	Inst. Part Status	TSN
23073854	X655117	23073854	X677188	[S] Scheduled	[N] New	0.00

MD Helicopters, Inc.
ROTORCRAFT LOG BOOK
ROTORCRAFT INSPECTION / MAINTENANCE LOG

MODEL 369E SERIAL NO. 0230F PAGE 157

J. 25 2110 - CASCADE LEG FAIRINGS - CHECK HARDWARE, HOLES AND EDGE RUBBER
K. 25 2120 - RAPID REMOVAL DOOR/COWL SYSTEM - CHECK AND TREAT FOR CORROSION
L. 25 2140 - EXHAUST TAIL PIPEOUTLET HANGER ASSY - CHECK
M. 25 2150 - CARGO MIRROR KIT - CHECK
N. 25 2160 - SWASHPLATE CLIP KIT - CHECK
O. 25 2180 - AEROMETALS LANDING GEAR STRUT - INSPECT
P. 25 2190 - AEROMETALS MAIN ROTOR BLADE ATTACH - INSPECT
Q. 25 2210 - FLIGHT TRAILS COURTESY HANDLES - INSPECT - Notes: FLIGHT TRAILS HELICOPTERS ICA-FTH-8029 DATED 4/11/12
R. 25 2220 - FREE FLIGHT RADAR ALTIMETER SYSTEM - INSPECT - Notes: PHOENIX HELIPARTS PHP-ICA-485 REV. N/C DATED 09/17/2015

05. 64 - TAIL ROTOR BALANCE - Work Description: BALANCED TAIL ROTOR TO .058 IPS IN REFERENCE TO MDHI CSP HMI-2 AND MICRO VIBE II MANUAL. Next Due - H: 22783.70
06. 65 - TAIL GEARBOX OIL - Work Description: DRAINED AND REPLENISHED TAIL GEARBOX WITH MOBIL AGL OIL. Notes: DRAINED AND REPLENISHED TAIL GEARBOX OIL WITH MOBIL AGL. INSPECTED AND TESTED MAGNETIC CHIP PLUG. Next Due - H: 22783.70

— Performed the Following Service Bulletins

07. SB 2100-9 - INSPECTION OF MAIN ROTOR BLADES FOR CRACKS - Notes: IAW SB Next Due - H: 22783.70
08. SB EN-44 - M/R STRAP PACK INSPECTION Next Due - H: 22783.70
09. SB EN-78 - T/R S/P LOCKWASHER ROTATION INSPECTION Next Due - H: 22783.70
10. SB369E-119 - MAIN ROTOR BLADE ENHANCED 100 HOUR FOR CRACKS Next Due - H: 22783.70
11. SB369E-121 - ADDITIONAL INSPECTION OF THE MAIN ROTOR BLADE ROOT FITTINGS Next Due - H: 22783.70

— Performed the Following Airworthiness Directives

12. AD 1989-02-01 R1 - M/R STRAP PACK Eff date 07/19/1990 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 22783.70
13. AD 1994-24-04 - T/R PITCH CONTROL LOCK Eff date 12/13/1994 - Notes: Main Rotor Blade Straps visual and Feel Inspection For Cracks. IAW AD visual para (a) MDHC/ EN 44 para a-e,g,I,j 1p 1 Next Due - H: 22783.70
14. AD 2019-05-04 - THE UNSAFE CONDITION AS A CRACK IN AN MRB Eff date 4/17/2019 Next Due - H: 22783.70

— Performed the Following Non-Routine Maintenance

15. DCS - EXHAUST HANGER ASSEMBLY REQUIRES REPLACEMENT. - REPLACED ENGINE EXHAUST HANGER WITH SERVICEABLE P/N 369X8236-11.
16. DCS - MAIN ROTOR SCISSOR CRANK BEARINGS WORN. - REMOVED MAIN ROTOR SCISSOR CRANK P/N AM369D21002-31 S/N NSN AND INSTALLED SERVICEABLE REPAIRED P/N AM369D21002-31 S/N 4753.
17. DCS - MAIN ROTOR SCISSOR LINK BEARING WORN. - REPLACED MAIN ROTOR SCISSOR LINK WITH NEW P/N 369A1003-501.
18. DCS - TAIL PITCH LINK BEARINGS WORN TO LIMIT - REPLACED TAIL ROTOR PITCH LINKS WITH NEW 2 EA P/N 369X21723-13.

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .058. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35/100/200 HOUR AIRFRAME INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY KAINA LOPEZ, CADENCE KAHOKULOA, ELI LLUELLEN AND JONES ANTALAN

Technician	License / Cert #	Signature	Date
Jones Antalan	[redacted]	[redacted]	01/07/2022

END

01/20/2022 ACTT:22717.8 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION. NO DEFECTS NOTED. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE. Ja

01/21/2022 ACTT:22723.7 REMOVED ENGINE GEARBOX VENT HOSE FOR SERVICE LIFE AND INSTALLED NEW SERVICEABLE P/N HT800-02. WORK REFERENCE HELI-TECH DOC NUMBER 012104 AS APPLICABLE. Ja

01/26/2022 ACTT:27738.8 REMOVED SCISSOR CRANK P/N A369D21002-31 AND INSTALLED SERVICEABLE SCISSOR CRANK P/N A369D21002-31. WORK REFERENCE MDHI CSP HMI-2. Ja

01/28/2022 ACTT:22750.6 ENGTT:14900.0 CYC:8189 COMPLETED A MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION IN REFERENCE TO MDHI CSP HMI-2 NO DEFECTS NOTED. I CERTIFY THAT AN ENGINE 150 HOUR INSPECTION WAS COMPLETED IN REFERENCE TO ROLLS ROYCE OMM 10W2 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

[redacted]

Jack Harter Helicopters

Aircraft Log

PILOT NAME	AIRCRAFT HOURS	LANDINGS	STARTS/ CYCLES	TORQUE EVENTS	REMARKS
Step	5.9	6	3	20	
DAILY TOTALS					

	HOBBS METER		AIRCRAFT TOTAL TIME	ENGINE HOURS	CYCLES	LANDINGS	TORQUE EVENTS	RIN
END	5815.7	BROUGHT FWD	25054.7	14711.4	3644		57268	
BEGIN	5809.8	TODAY	5.9	5.9	3		20	
TODAY	5.9	TOTAL	25060.6	14717.3	3647		57288	

COMP WASH | INIT:

INSPECTIONS	DUE @ A/C HOUR
100 HOUR	25061.4
ENG ISO HR	25111.4
M/R BTE INSPECTION	25089.7
ANNUAL INSPECTION DUE	01/2025

POWER CHECK	
OAT	
PA	
TORQUE	
TOT	
N1	

REMARKS: PILOTS ENTER ALL DISCREPANCIES OR OTHER COMMENTS BY NUMBER. MECHANICS ALL MAINTENANCE PERFORMED BY NUMBER.

DISCREPANCIES	
(1) 02-18-2024 ACT: 25060.0 PERFORM AN AIRCRAFT INSPECTION	

02/21/2024 ACTT:25060.6 LANDINGS:25123 TORQUE EVENTS:57288 ENGTT:14717.3 ENG CYC:3647 C/W AN AIRCRAFT INSPECTION THIS DATE. C/W AD 89-02-01R1 MAIN ROTOR BLADE STRAP VISUAL & FEEL CHECK I.A.W. AD PARA (a) AND MDHC EN 44 PARA a-e,g,l,j 1P 1 NO DEFECTS NOTED NEXT DUE ACTT:25160.6. C/W AD 94-24-04 T/R PITCH CONTROL ASSY VISUAL CHECK OF LOCK WASHER I.A.W. AD PARA (d) AND MDHC EN 78 PART III NO DEFECTS NOTED NEXT DUE ACTT:25160.6. C/W AD 2019-05-04 EFFECTIVE DATE 04/17/19 INSPECTION OF MAIN ROTOR BLADES FOR CRACKS IAW AD PARA E(1)(2) AND MDHI SB 369E-119 AND HELICOPTER TECHNOLOGIES ASB 2100-9SB. NO CRACKS NOTED NEXT DUE ACTT:25160.6. C/W SB369E-121 ADDITIONAL INSPECTION OF MAIN ROTOR BLADE ROOT FITTING IAW SB PARA 2. NO DEFECTS NOTED. NEXT DUE ACTT:25160.6. C/W 35 HOUR MAIN ROTOR BLADE TORQUE EVENT INSPECTION IRT MDHI CSP HMI-2. NO DEFECTS NOTED NEXT DUE ACTT:25095.6.

REPLACED 4 EACH INSIDE DOOR HANDLES WITH NEW PMA P/N PTALF612. REPLACED N1 THROTTLE LINK WITH NEW P/N 369A7639. REPLACED STATION 129.00 N1 BELLCRANK BEARING WITH NEW SERVICEABLE BEARING P/N MS27647-4. REPLACED FUEL CONTROL IDLER BELLCRANK WITH SERVICEABLE REPAIRED P/N 369A7370. REPLACED N1 BELLCRANK WITH SERVICEABLE REPAIRED P/N 369A7368. REMOVED FUEL CONTROL P/N 2524644-32HX S/N 332518 TSO:2203.4 FOR LINKAGE PLAY AND INSTALLED FUEL CONTROL P/N 2524644-32HX S/N 321039 TSO:642.9 TSR:0.0. ADJUSTED N1 RIGGING AS APPLICABLE FOR PART CHANGES.

C/W THE FOLLOWING 100 HOUR ADDITIONAL EQUIPMENT ITEM INSPECTIONS. SEAT PANS VISUAL CHECK OF CONDITION AND SECURITY, SKID TUBE POSITION LIGHTS VISUAL CHECK OF CONDITION AND SECURITY, PLENUM PANEL VISUAL CHECK OF CONDITION AND SECURITY, ENGINE GEARBOX BREATHER KIT VISUAL AND TORQUE CHECK, KANNAD 406 ELT SELF TEST, CARGO HOOK ATTACH POINT SECURITY AND OPERATION, CARGO HOOK KIT TALON KEEPERLESS HOOK SECURITY AND OPERATION, TELEDYNE BATTERY INSTALLATION CHECK AND SECURITY, PC SAFETY VALVE KIT SECURITY OPERATION AND TORQUE, CASCADE LEG FAIRINGS CHECK HARDWARE, HOLES, AND EDGE RUBBER, 100/1000 HOUR RAPID REMOVAL DOOR/ COWL SYSTEM CHECK AND TREAT FOR CORROSION, EXHAUST TAIL PIPE OUTLET HANGER ASSEMBLY CHECK, CARGO MIRROR KIT CHECK, SWASHPLATE CLIP KIT CHECK, AEROMETALS LANDING GEAR STRUT INSPECT, AEROMETALS MAIN ROTOR BLADE ATTACH INSPECT, FLIGHT TRAILS COURTESY HANDLES INSPECT, FREE FLIGHT RADAR ALTIMETER SYSTEM INSPECT

GROUND RUN OPERATION AND LEAK CHECKS GOOD. BALANCED T/R TO .055. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 35, 100 HOUR AIRCRAFT INSPECTION WITH REF TO MDHI CSP HMI-2, JHH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY BRENNAN SEMANA, JON WORKMAN, SCOTT OTA, KAINA LOPEZ, AND DON KOEPFGEN.

[redacted]

THE UNDERSIGNED ATTESTS TO THE FOLLOWING:
(1) A/C HAS BEEN PREFLIGHTED AND IS ACCEPTED FOR FLIGHT IAW FLIGHT MANUAL
(2) APPLICABLE AD'S, SB'S & CEB'S HAVE BEEN COMPLIED WITH
(3) AT LEAST THE PRIOR 3 PAGES HAVE BEEN READ.

[redacted]

LOCATION:	AIRCRAFT MODEL:	SERIAL NUMBER:	REGISTRATION NUMBER:	DATE:
LIHUE	MDHI 369E	0230E	N633JH	2/18/23

NO. 4951

Jack Harter Helicopters

Aircraft Log

PILOT NAME	AIRCRAFT HOURS	LANDINGS	STARTS/ CYCLES	TORQUE EVENTS	REMARKS
Eli	6.0	8	3	27	.5 EXT
DAILY TOTALS					COMP WASH / INIT:

	HOBBS METER		AIRCRAFT TOTAL TIME	ENGINE HOURS	CYCLES	LANDINGS	TORQUE EVENTS	RIN
END	5716.5	BROUGHT FWD	24 955.4	14 62.1	3558		56728	
BEGIN	5710.5	TODAY	6.0	6.0	3		27	
TODAY	6.0	TOTAL	24 961.4	14 618.1	3561		56755	

INSPECTIONS	DUE @ A/C HOUR
100 HOUR	24965.5
ENG 150 HR	24976.0
M/R BLADE T.E. INSP.	24990.4
ANNUAL INSPECTION DUE	

POWER CHECK	
OAT	
PA	
TORQUE	
TOT	

REMARKS: PILOTS ENTER ALL DISCREPANCIES [illegible] FORMED BY NUMBER.

DISCREPANCIES	[illegible]ATE/SIGNATURE [illegible]ERT # and TYPE
① 01/15/2024 ACTT: 24964.4 PERFORM AN AIRCRAFT INSPECTION	

01/18/2024 ACTT:24961.4 TORQUE EVENTS:56755 LANDINGS:24857 ENGTT:14618.1 ENG CYC:3561
C/W AN AIRFRAME INSPECTION THIS DATE. C/W AD 89-02-01R1 MAIN ROTOR BLADE STRAP VISUAL & FEEL CHECK I.A.W. AD PARA (a) AND MDHC EN 44 PARA a-e,g,l,j 1P 1 NO DEFECTS NOTED NEXT DUE ACTT:25061.4. C/W AD 94-24-04 T/R PITCH CONTROL ASSY VISUAL CHECK OF LOCK WASHER I.A.W. AD PARA (d) AND MDHC EN 78 PART III NO DEFECTS NOTED NEXT DUE ACTT:25061.4. CW MDHI SB 369E-119 AND HELICOPTER TECHNOLOGIES ASB 2100-9 INSPECTION OF MAIN ROTOR BLADES FOR CRACKS IAW SB. NO CRACKS NOTED NEXT DUE ACTT: 25061.4. CW AD 2019-05-04 EFFECTIVE DATE 04/17/19 INSPECTION OF MAIN ROTOR BLADES FOR CRACKS IAW AD PARA E(1)(2) AND MDHI SB 369E-119 AND HELICOPTER TECHNOLOGIES ASB 2100-9SB. NO CRACKS NOTED NEXT DUE ACTT:25061.4. C/W SB369E-121 ADDITIONAL INSPECTION OF MAIN ROTOR BLADE ROOT FITTING IAW SB PARA 2. NO DEFECTS NOTED. NEXT DUE ACTT:25061.4. C/W AD 2021-22-11 VISUALLY INSPECT THE EXTERIOR OF THE TORQUE TUBE AT THE INTERFACE OF THE TORQUE TUBE AND BUSHING SEGMENTS EFFECTIVE DATE 10 JANUARY 2022 I.A.W. AD PARA (g) AND SB369E-129R2 PARA 2 NO CRACKS NOTED NEXT DUE ACTT:25361.4. C/W MAIN ROTOR BLADE 35 HOUR TORQUE EVENT INSPECTION. NO DEFECTS NOTED NEXT DUE ACTT:24996.4.
REMOVED ENGINE AS AN ASSEMBLY FOR INSPECTION CONVENIENCE. REMOVED ENGINE FIRE SHIELD, CLEANED, AND INSPECTED AIRFRAME STRUCTURE ABOVE ENGINE ASSEMBLY. REINSTALLED FIRE SHIELD. REINSTALLED INSPECTED ENGINE ASSEMBLY. DRAINED AND SERVICED ENGINE OIL WITH 4 QUARTS MOBIL 387. REPLACED ENGINE AND AIRFRAME FUEL FILTERS WITH NEW P/N 1743645-02 AND 038072-05. PERFORMED FUEL SYSTEM VACUUM LEAK CHECKS. PURGED FUEL SYSTEM. C/W AIRFRAME SCAVENGE OIL FILTER BYPASS CHECK REPLACED FILTER WITH NEW P/N 038088-08. FOUND OK. OIL FLOW CHECK 250ML.
DRAINED AND REPLENISHED MGB AND TGB OIL WITH MOBIL AGE. REPLACED MGB FILTER WITH NEW P/N 1761470. REMOVED 5 EACH MAIN ROTOR BLADES P/N 500P2100-105 S/N'S 300E,301E,302E,303E, AND 304E AND INSTALLED 5 EACH NEW P/N 500P2100-105 S/N'S 549F, 550F, 551F, 552F, AND 553F. REMOVED COUPLING P/N AM369H5660 S/N 2241 AND INSTALLED NEW P/N 369H5660 S/N 8564-0420. VERIFIED COUPLING N/A BY S/N TO ASB SB369E-130R1. WORK REFERENCE MDHI CSP HMI-2. REMOVED PC VALVE FOR SERVICE LIFE AND INSTALLED NEW P/N 250-954-105 S/N 6464. WORK REFERENCE ROLLS ROYCE OMM 10W2 AND AERONAUTICAL ACCESSORIES ICA AA-99045. REMOVED AND REPLACED 1 EA LEFT AND 2 EA RIGHT-HAND ENGINE MOUNT ATTACH MOUNT LOCK BOLTS WITH NEW P/M HL64PB6 AS REQUIRED. WORK REFERENCE MDHI CSP HMI-2 AND SRM-6 AS APPLICABLE. REMOVED CRACKED OIL COOLER DEFLECTOR P/N 369D28304 AND REPLACED WITH SERVICEABLE REPAIRED P/N 369D28304. REMOVED AND REPLACED MAIN ROTOR SCISSOR, SCISSOR LINK AND SHOE BEARINGS WITH SERVICEABLE REPAIRED SCISSOR NEW P/N AM369D21002-31, LINK P/N 369X1003-501 AND 2 EACH NEW SHOE BEARINGS P/N MS14104-4. WORK REFERENCE MDHI CSP HMI-2. REMOVED AND REPLACED ENGINE TO FIREWALL OIL PRESSURE LINE WITH NEW P/N 369A8010-663. WORK REFERENCE MDHI CSP HMI-2. REMOVED AND REPLACED 5 EA MAIN ROTOR PITCH CONTROL LINK ASSEMBLIES WITH SERVICEABLE REPAIRED P/N 369D21008. WORK REFERENCE MDHI CSP HMI-2 AS APPLICABLE.
REMOVED AND REPLACED ENGINE ANTI ICE VALVE WITH SERVICEABLE INSPECTED P/N 23089960. REPLACED STARTER PAD SEAL WITH NEW P/N 23079054 AND 2 EACH PTO SHAFT SEALS WITH NEW P/N 23079072 AND 23063426. WORK REFERENCE MDHI CSP HMI-2 AND ROLLS ROYCE OMM 10W2 AS APPLICABLE. REMOVED COLLECTIVE LEVER ASSEMBLY P/N 369H7352-903 AND INSTALLED SERVICEABLE REPAIRED ASSEMBLY P/N 369H7352-903. ADJUSTED AND VERIFIED N1 RIGGING.
C/W THE FOLLOWING ADDITIONAL EQUIPMENT ITEM INSPECTIONS. 100 HOUR SEAT PANS VISUAL CHECK OF CONDITION AND SECURITY, SKID TUBE POSITION LIGHTS VISUAL CHECK OF CONDITION AND SECURITY, PLENUM PANEL VISUAL CHECK OF CONDITION AND SECURITY, ENGINE GEARBOX BREATHER KIT VISUAL AND TORQUE CHECK, KANNAD 406 ELT SELF TEST, CARGO HOOK ATTACH POINT SECURITY AND OPERATION, CARGO HOOK KIT SECURITY AND OPERATION, TELEDYNE BATTERY INSTALLATION CHECK AND SECURITY, PC SAFETY VALVE KIT SECURITY OPERATION AND TORQUE, CASCADE LEG FAIRINGS CHECK HARDWARE, HOLES AND EDGE RUBBER, 100/1000 HOUR RAPID REMOVAL DOOR/ COWL SYSTEM CHECK AND TREAT FOR CORROSION, FLIGHT TRAILS COURTESY HANDLES INSPECT, AEROMETALS MAIN ROTOR BLADE ATTACH INSPECT, EXHAUST TAIL PIPE OUTLET HANGER ASSY CHECK, CARGO MIRROR KIT CHECK, SWASHPLATE CLIP KIT CHECK, AEROMETALS LANDING GEAR STRUT INSPECT, FREE FLIGHT RADAR ALTIMETER SYSTEM INSPECT. C/W 200 HOUR SCAVENGE OIL FILTER CHANGE, ONBOARD SYSTEMS LOAD CELL LUBRICATION AND INSPECTION, BATTERY SUMP JAR CHECKS. C/W 300 HOUR LANDING GEAR BEAR PAW CHECKS. C/W 600 HOUR SCAVENGE ENGINE OIL FILTER BYPASS CHECK.
GROUND RUN OPERATION AND LEAK CHECKS GOOD, BALANCED T/R TO 0.082 IPS. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I.A.W. A 100/150/200/300/400/600/1750 HOUR, SPECIAL, YEARLY AND ANNUAL AIRFRAME AND ENGINE INSPECTION WITH REF TO MDHI CSP HMI-2, 1HH MD 500 ICA LIST AND ROLLS ROYCE 250 C20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. WORK PERFORMED BY JONATHON WORKMAN, AUSTIN RIEMER, ALFRED NERIDA, SCOTT OTA, KAINA LOPEZ, DON KOEPFGEN, JONES ANTALAN, AND CHRIS HOESEL

[redacted]

[redacted]

THE UNDERSIGNED ATTESTS TO THE FOLLOWI[illegible]
(1) A/C HAS BEEN PREFLIGHTED AND IS ACCEPT[illegible]
(2) APPLICABLE AD'S, SB'S & CEB'S HAVE BEEN[illegible]
(3) AT LEAST THE PRIOR 3 PAGES HAVE BEEN F[illegible]

[illegible]TIFICATE NUMBER

LOCATION:	AIRCRAFT MODEL:	SERIAL NUMBER:	REGISTRATION NUMBER:	DATE:
LIHUE	MDHI 369E	0230E	N633JH	1-15-24

NO. 4926

Jack Harter Helicopters — Aircraft Log

PILOT NAME	AIRCRAFT HOURS	LANDINGS	STARTS/ CYCLES	TORQUE EVENTS	REMARKS
~~KALENA~~ CK	~~.1~~ .1	1	1	1	
KALENA	4.6	8	2	18	
DAILY TOTALS	~~4~~ 4.7	9	3	19	COMP WASH / INIT: CK

	HOBBS METER		AIRCRAFT TOTAL TIME	ENGINE HOURS	CYCLES	LANDINGS	TORQUE EVENTS	RIN
END	5667.3	BROUGHT FWD	24907.5	14564.2	3528		56557	
BEGIN	5662.6	TODAY	4.7	4.7	3		19	
TODAY	4.7	TOTAL	24912.2	14568.9	3531		56576	

INSPECTIONS	DUE @ A/C HOUR
100 HOUR	24965.5
ENG-150	24976.8
M/R BTE	24920.7
ANNUAL INSPECTION DUE	1/24

POWER CHECK	
OAT	23
PA	240
TORQUE	70
TOT	676
N1	96

REMARKS: PILOTS ENTER ALL DISCREPANCIES OR OTHER COMMENTS BY NUMBER. MECHANICS ALL MAINTENANCE PERFORMED BY NUMBER.

DISCREPANCIES	CORRECTIVE ACTION	DATE/SIGNATURE CERT # and TYPE
①1/4/24 AFTT: 24907.5. Pilot informed of hot start situations.	①1/4/24 AFTT: 24907.5. Trouble shot throttle control rigging, tightened inboard and outboard plugs on gas producer torque tube assy. Verified needle location on fuel control. Performed ground run, found good, work referencing CSP-HMI-2 and Rolls-Royce 250 omm.	①1/4/24 [redacted]
②1/4/24 AFTT: 24907.5. Front center Pax seat belt worn.	②1/4/24 AFTT: 24907.5. Removed worn center pax seat belts. Installed new center pax seat belts PN: 3273-1-101-2396 ~~PN: 3273-1-101-2396~~ referencing CSP-HMI-2.	②1/4/24 [redacted]
③1/4/24 AFTT: 24907.5. Operational check flight requested for maint. performed above.	OPS Flight Good	③ [redacted]

THE UNDERSIGNED ATTESTS TO THE FOLLOWING:
(1) A/C HAS BEEN PREFLIGHTED AND IS ACCEPTED FOR FLIGHT IAW FLIGHT MANUAL
(2) APPLICABLE AD'S, SB'S & CEB'S HAVE BEEN COMPLIED WITH
(3) AT LEAST THE PRIOR 3 PAGES HAVE BEEN READ.

[redacted] SIGNATURE AND CERTIFICATE NUMBER

LOCATION:	AIRCRAFT MODEL:	SERIAL NUMBER:	REGISTRATION NUMBER:	DATE:
LIHUE	MDHI 369E	0230E	N633JH	1/4/24

NO. 4916