

# WPR18LA221

## Selected N369MH Maintenance Records

MAKE: Hughes  
MODEL: 369/500D  
S/N: 380287D  
REG. NO: N369MH  
WORK ORDER: 4654

### Hawaii Aviation Services

Repair Station No. MKHR108K  
Schuman Aviation - Makani Kai  
Honolulu, HI 96819

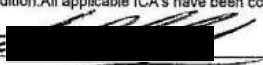
DATE: 8/17/2016  
A/C TT: 11535  
RINS: 12277  
HOBBS: 5784.3

### Airframe Entries

- 1 Complied with 100hr airframe and engine inspections IAW current MDHI 100hr or annual inspection and Rolls Royce 250-C20 Series 100hr inspection checklist and found airframe and engine in serviceable condition
- 2 Complied with 300hr airframe inspection IAW current MDHI CSP-HMI 300hr checklist and found airframe in serviceable condition
- 3 Complied with AD89-02-01/DN154 M/R strap crack inspection and found in serviceable condition
- 4 Complied with AD2007-12-23 landing gear strut inspection and no cracks found
- 5 Complied with AD95-03-13 and DN188 blade root end inspection and found in serviceable condition
- 6 Complied with AD90-19-02 and DN 164.1 300 hr inspection and found clutch in serviceable condition
- 7 Complied with AD81-26-1/DN99 M/R D/S inspection and found drive shaft in serviceable condition
- 8 Complied with DN112 and found landing gear strut feet in serviceable condition.
- 9 Complied with AD94-24-04 T/R P/C control assembly inspection and found in serviceable condition.
- 10 Complied with air breather inspection IAW STC SRO3265AT ICA and found in serviceable condition
- 11 Removed airframe facet oil filter and installed new filter element IAW current facet filter install kit instructions.
- 12  Removed T/R G/B serial number 0239 and installed overhauled T/R G/B serial number 7604-0356 IAW current MDHI CSP-HMI 2 chapter 63-25-10 section 2 page 201. Run in and gear mesh checked at overhaul. ( Overhaul performed by California Aer Components under work order number 6622) Ops and leak check ok.
- 13 Complied with monthly fire extinguisher inspection and found in serviceable condition
- 14 ELT inspection and testing c/w IAW 14CFR91.207d(1-4).
- 15 Removed oil cooler blower belt and install new oil cooler blower belt IAW current MDHI CSP-HMI 2 chapter 63-21-00 section 13 pages 408-409. Ops check Ok.
- 16 Removed T/R strap pack and installed new T/R strap pack serial number 5145-A720 IAW current HDMI CSP-HMI 2 chapter 64-20-00 section 2 pages 201-205.
- 17 Removed M/R swashplate serial number 009999-E124 and installed overhauled M/R swashplate serial number 4960 IAW current MDHI CSP-HMI-2 Chapter 62-30-00 section 2 pages 401 and 402.
- 18 Complied with fuel filter bypass inspection IAW current Facet filter engine oil filter STC ICA.
- 19 Removed T/R pitch control assembly and installed overhauled T/R pitch control assembly serial number 0713 IAW current MDHI CSP-HMI- 2 chapter 2 page 201.( T/R pitch control assembly overhauled by California Aero Components under work order number 6575
- 20 Removed 5 each upper M/R P/C link rod ends and 5 each lower M/R P/C link rod ends and installed new M/R P/C link rod ends IAW current MDHI CSP-HMI-2 chapter section 2 page 40162-30-00
- 21 Tracked and balanced M/R system IAW current MDHI CSP-HMI-2 18-10-00 and MicroVib II current application.
- 22 Complied with 2 year 2400 hour MRH bearing repack IAW current MDHI CSP-HMI-2 section 62-20-00 section 17.

Complied with a 100/300 hour/annual inspection IAW current MD500 CSP-HMI-2 100/300 hour/annual and Rolls Royce 250-C20B M&O manual 100/300/annual inspection checklists and found engine and airframe in serviceable condition. All applicable ICA's have been complied with.

DATE: 8/17/2016

SIGNED: 

Work Order: 4654

Travis Shilling  
Certified Repair Station No. MKHR108K

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Figure 1 - Aug 17 2016

**WPR18LA221**  
**Selected N369MH Maintenance Records**

08/31/20

| MD 500D Daily Flight & Maintenance Form |  |           |  |          |  |        |  |              |  |
|-----------------------------------------|--|-----------|--|----------|--|--------|--|--------------|--|
| DATE                                    |  | 9/20/2016 |  | AIRCRAFT |  | N369MH |  | S/N# 380287D |  |

| FROM       | End/Tach         | Total/Tach    | Start | Cruise |
|------------|------------------|---------------|-------|--------|
| DO-DO      | 5891.4<br>5891.4 | 5892.4<br>1.0 |       |        |
| Total Time |                  | 0             |       |        |

|           |      |
|-----------|------|
| OAT       |      |
| P.ALT     | 2000 |
| TOT       |      |
| NG        |      |
| TORQUE    | 80%  |
| OIL TEMP  | Idle |
| OIL PRESS | Idle |
| GENERATOR | Idle |

|                    |       |
|--------------------|-------|
| 100 HR             | Due   |
| 11721.7            | 79.6  |
| 300HR              | Due   |
| 11835              | 192.9 |
| AD2005-21-02       |       |
| 11656.7            | 14.6  |
| Power Check (26hr) |       |
| 11646.7            | 4.6   |
| MR blade TE        |       |
| 3993               |       |
| 11721.7            | 79.6  |
| Next Component     |       |
| Governor bearing   |       |
| 11663.2            | 21.1  |

|              |        |     |        |     |        |        |        |           |           |       |
|--------------|--------|-----|--------|-----|--------|--------|--------|-----------|-----------|-------|
| Pilot/Static | Jun-18 | XPD | Jun-18 | ELT | Oct-16 | Annual | Oct-16 | Sys. Exp. | 10/1/2016 | 11.00 |
|--------------|--------|-----|--------|-----|--------|--------|--------|-----------|-----------|-------|

|             | Air Frame | Engine  | Starts | RINS  | Landings |
|-------------|-----------|---------|--------|-------|----------|
| Brought FWD | 11642.1   | 15092.3 | 11152  | 12421 | 9283     |
|             | 0         | 0       | 0      | 0     | 0        |
| To Date     | 11642.1   | 15092.3 | 11152  | 12421 | 9283     |

| MAINTENANCE DISCREPANCIES                              | CORRECTIVE ACTION                                                                                                                              | Mechanic Certificate Type & Number |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 1) Tail Rotor Control Module<br>Missing Bolt Blew out. | 1) See reverse for all parts on work<br>performed after precautionary landing<br>due to excessive tail rotor<br>vibration on 9-21. KATT 5892.4 |                                    |
|                                                        |                                                                                                                                                |                                    |
|                                                        |                                                                                                                                                |                                    |
|                                                        |                                                                                                                                                |                                    |
|                                                        |                                                                                                                                                |                                    |
|                                                        |                                                                                                                                                |                                    |
|                                                        |                                                                                                                                                |                                    |
|                                                        |                                                                                                                                                |                                    |
|                                                        |                                                                                                                                                |                                    |
|                                                        |                                                                                                                                                |                                    |

The following sign off certify that the inspection was completed in accordance to the MDHI 369D Rotorcraft Flight Manual

By signing this form, the PIC attests that he has complied with the requirements of FAR Part 135.299(c)

**Pre Flight**

AD 86-20-07 Inspect T/R Blades for fail safe engagement, daily visual inspection.

DN173R1 Inspect lead lag nuts for cracks

DN130.1 Part II Inspect T/R blade abrasion strip

SB369D-212 MR hub lead lag bushing inspection

**A & P MECHANICS ONLY**

Complied with AD2005-21-02 M/R blade inspection and found in serviceable condition. (35 hour insp.)

Signature of Pilot \_\_\_\_\_

Signature of Mechanic & Certificate Number \_\_\_\_\_

Revision 18

Figure 2 - Sept 21, 2016

**WPR18LA221**  
**Selected N369MH Maintenance Records**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                |                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>MAKE: Hughes<br/>MODEL: 389/500D<br/>S/N: 380287D<br/>REG. NO: N369MH<br/>WORK ORDER: 4674</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p><b>Hawaii Aviation Services</b><br/>Repair Station No. MKHR108K<br/>Schuman Aviation - Makani Kai<br/>[REDACTED]<br/>Honolulu, HI 96819</p> | <p>DATE: 9/22/16<br/>A/C T: 16.1<br/>R: 21<br/>HOBBS: 5852.4</p> <p style="font-size: 2em; color: orange; transform: rotate(-90deg);">08/31/2018</p> |
| <p><b>Airframe Entries</b></p> <p>1    Removed T/R bladed, P/C links, hubs, straps, fork and all attaching hardware.<br/>     Inspected all removed components for damage per the current MDHI CSP-HMI CR&amp;O related sections in chapter 64-20-20.<br/>     Performed borescope inspection of the T/R gear set and casting.<br/>     Installed overhauled fork assy( fork assembly overhauled by Heli-Tech Inc under work order number 15303)<br/>     Installed original T/R hubs and straps.<br/>     Centered hubs in fork.<br/>     Installed original T/R blades.<br/>     Installed new P/C links<br/>     All components of assembly were installed using new hardware.<br/>     Assembly performed IAW current MDHI CSP-HMI-2 related sections of chapter 64 and the CSP-HMI-CR&amp;O related sections of chapter 64-20-20.<br/>     Performed T/R balance IAW current MDHI CSP-HMI-2 chapter 18-20-00 and MicroVib II current application. Result of balance on file under this work order.<br/>     This aircraft has been test flown and is within all parameters and is approved for return to service.</p> |                                                                                                                                                |                                                                                                                                                      |
| <p>Signature returns this aircraft to service in regards to the work performed per 14 CFR Part 43.9 a (4).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                |                                                                                                                                                      |
| <p>DATE: 9/22/2016</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>SIGNED: [REDACTED]</p> <p>Travis Shilling<br/>Certified Repair Station No. MKHR108K</p>                                                     | <p style="text-align: right;">Work Order: 4674<br/>Printed by EBis 3 (datcomedia.com)</p>                                                            |

**Figure 3 - Sept 22, 2016**

# WPR18LA221

## Selected N369MH Maintenance Records

Hawaii Aviation Services - Phone: [REDACTED] 9/4/2018 10:32:44 AM  
 Repair Station #: MKHR108K - Schuman Aviation - Makani Kai, [REDACTED] Honolulu, HI 96819

### Parts List - W/O: 4674 - Magnum Helicopters (N369MH)

| Item No. | Discrepancy                                |         |              |                                                                |               |                           |         |
|----------|--------------------------------------------|---------|--------------|----------------------------------------------------------------|---------------|---------------------------|---------|
| 1        | Inspect tail rotor for excessive vibration |         |              |                                                                |               |                           |         |
| Qty Need | Qty Used                                   | Qty Stk | Part Number  | Description                                                    | Serial Number | Lot No.                   | P/O No. |
| 2        | 2                                          | 0       | 369A1601     | WASHER: T/R PITCH LINK                                         |               |                           | 5471    |
| 2        | 2                                          | 2       | 369A1602-3   | BOLT: T/R DRIVE FORK                                           |               |                           | 5471    |
| 2        | 2                                          | 0       | 369D21602    | BOLT: T/R PITCH CHANGE                                         |               |                           | 5471    |
| 1        | 1                                          | 0       | 369D21623    | BOLT: T/R PITCH CHANGE                                         | N/A           |                           | 5471    |
| 1        | 1                                          | 0       | 369D21623    | BOLT: T/R PITCH CHANGE                                         | NA            |                           | 5471    |
| 1        | 1                                          | 0       | 369D21701-21 | FORK ASSY: T/R 4 BLADED                                        | 043765-0209   |                           | 5471    |
| 2        | 2                                          | 4       | 369X21706-17 | T/R PC Link - Aerometal                                        |               |                           | 5471    |
| 2        | 2                                          | 4       | 369X21706-19 | T/R PC Link - Aerometal                                        |               |                           | 5471    |
| 1        | 1                                          | 0       | 90-369A1717  | SHIM IKT: T/R FORK                                             |               |                           | 5471    |
| 1        | 1                                          | 2       | AM369H5309   | WASHER: CRUSH (PKG OF4)                                        |               |                           | RW1411  |
| 5        | 5                                          | 89      | MS17826-4    | NUT: CASTLE, SELF-LKG,ST, NYLON INSERT (SPRUCE #04-01368,PKG5) |               | 85033/501 995-0, 10-17544 | 4987    |
| 8        | 8                                          | 89      | MS17826-4    | NUT: CASTLE, SELF-LKG,ST, NYLON INSERT (SPRUCE #04-01368,PKG5) |               | 85033/501 995-0, 10-17544 | 4987    |
| 4        | 4                                          | 98      | MS21042-4    | NUT: SELF-LKG,ST,                                              |               |                           | 5471    |
| 4        | 4                                          | 22      | MS21206C4    | WASHER                                                         |               |                           | 5471    |
| 2        | 2                                          | 4       | SPS79325-428 | NUT                                                            |               |                           | 5471    |

Figure 4 – Parts List from WO 4674 of Sept 22, 2016

**WPR18LA221**  
**Selected N369MH Maintenance Records**

MAKE: Hughes  
MODEL: 369/500D  
S/N: 380287D  
REG. NO: N369MH  
WORK ORDER: 4921

Repair Station No. MKHR108K  
Schuman Aviation - Makani Kai  
Honolulu, HI 96819  
Phone: [REDACTED]

HOBBS: 7490

**Airframe Entries**

- 1 Complied with 100hr airframe and engine inspections IAW current MDHI 100hr or annual inspection and Rolls Royce 250-C20 Series 100hr inspection checklist and found airframe and engine in serviceable condition
- 2 Complied with 300hr airframe and engine inspections IAW current MDHI 300hr or annual inspection and Rolls Royce 250-C20 Series 300hr inspection checklist and found airframe and engine in serviceable condition
- 3 Complied with MDHI yearly inspection IAW current MDHI CSP-HMI-2 yearly checklist and found aircraft in serviceable condition.
- 4 Removed airframe facet oil filter and installed new oil filter element IAW facet filter element change instructions found in Facet filter kit maintenance instructions 369D current document E-947.
- 5 Complied with air breather inspection IAW STC SRO3265AT ICA and found in serviceable condition
- 6 Complied with AD2007-12-23 landing gear strut inspection and no cracks found
- 7 Complied with AD95-03-13 and DN188 blade root end inspection and found in serviceable condition
- 8 Complied with AD94-24-04 T/R P/C control assembly inspection and found in serviceable condition.
- 9 Complied with AD89-02-01/DN154 M/R strap crack inspection and found in serviceable condition
- 10 Complied with AD81-26-1/DN99 M/R D/S inspection and found drive shaft in serviceable condition
- 11 Complied with DN112 and found landing gear strut feet in serviceable condition.
- 12 Complied with AD90-19-02 and DN 164.1 300 hr inspection and found clutch in serviceable condition
- 13 Removed worn aft keel bearings and installed new keel bearings IAW current MDHI CSP-SRM-6 applicable parts of chapter 53-20-00.
- 14 Touched up paint on lower section of Verticle fin IAW current MDHI HMI-CSP-2 standard practices chapter 20-30-00
- 15 Removed damaged tail rotor drive shaft dampener and installed new tail rotor dampener IAW current MDHI CSP-HMI-2 chapter 63-15-10 section 4.

Complied with a 100 hour/annual inspection IAW current MD500 CSP-HMI 100hr/Annual and Rolls Royce 250-C20B M&O manual 100hr checklists and found engine and airframe in serviceable condition. All applicable ICA's have been complied with.

DATE: 11/8/2017 SIGNED: [REDACTED] Work Order: 4921  
Travis Shilling  
Certified Repair Station No. MKHR108K Printed by EBis 3 (datcomedia.com)

08/31/2018

**Figure 5 - Nov 8, 2017**

MAKE: Hughes  
MODEL: 369/500D  
S/N: 380287D  
REG. NO: N369MH  
WORK ORDER: 4998

Hawaii Aviation Services  
Repair Station No. MKHR108K  
Schuman Aviation - Makani Kai  
Honolulu, HI 96819  
Phone: [REDACTED]

A/C TT: 13901.1  
RINS: 15479  
HOBBS: 8140

**Airframe Entries**

- 1 Complied with 100hr airframe and engine inspections IAW current MDHI 100hr or annual inspection and Rolls Royce 250-C20 Series 100hr inspection checklist and found airframe and engine in serviceable condition
- 2 Complied with 300hr airframe inspection IAW current MDHI CSP-HMI 300hr checklist and found airframe in serviceable condition. Complied with 300hr engine inspection IAW current Rolls Royce 250-C20BB EMM 300 hour inspection checklist items and found engine in serviceable condition.
- 3 Complied with AD2007-12-23 landing gear strut inspection and no cracks found
- 4 Complied with AD95-03-13 and DN188 blade root end inspection and found in serviceable condition
- 5 Complied with AD89-02-01/DN154 M/R strap crack inspection and found in serviceable condition
- 6 Complied with AD94-24-04 T/R P/C control assembly inspection and found in serviceable condition.
- 7 Complied with AD81-26-1/DN99 M/R D/S inspection and found drive shaft in serviceable condition
- 8 Complied with DN112 and found landing gear strut feet in serviceable condition.
- 9 Complied with AD90-19-02 and DN 164.1 300 hr inspection and found clutch in serviceable condition
- 10 Removed airframe facet oil filter and installed new oil filter element IAW facet filter element change instructions found in Facet filter kit maintenance instructions 369D current document E-947.
- 11 Complied with air breather inspection IAW STC SRO3265AT ICA and found in serviceable condition
- 12 Complied with fuel filter bypass inspection IAW current Facet filter engine oil filter STC ICA.
- 13 Complied with 7300 hour tailboom inspection IAW current Aerometals ICA document AMI-19 section 3 inspection requirements and found tailboom in serviceable condition
- 14 Removed sticking bleed valve serial number FF39639 and installed O TSO bleed valve Serial number FF52883. Ops check OK
- 15 Re-packed T/R swashplate IAW current MDHI 500 CSP-HMI-2 chapter 64-30-00 section 10.

Complied with a 100/300 hour/annual inspection IAW current MD500 CSP-HMI-2 100/300 hour/annual and Rolls Royce 250-C20B M&O manual 100/300/annual inspection checklists and found engine and airframe in serviceable condition. All applicable ICA's have been complied with.

DATE: 3/21/2018 SIGNED: [REDACTED] Work Order: 4998  
Travis Shilling  
Certified Repair Station No. MKHR108K Printed by EBis 3 (datcomedia.com)

08/31/2018

**Figure 6 - March 21, 2018**

**WPR18LA221**  
**Selected N369MH Maintenance Records**

MAKE: Hughes  
MODEL: 369/500D  
S/N: 380287D  
REG. NO. N369MH  
WORK ORDER: 5031

RINS: 15687  
HOBBS: 8299.9

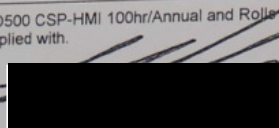
**Hawaii Aviation Services**  
Repair Station No. MKHR108K  
Schuman Aviation - Makani Kai

**8102/1E/**

**Airframe Entries**

- 1 Complied with 100hr airframe and engine inspections IAW current MDHI 100hr or annual inspection and Rolls Royce 250-C20 Series 100hr inspection checklist and found airframe and engine in serviceable condition
- 2 Complied with AD89-02-01/DN154 M/R strap crack inspection and found in serviceable condition.
- 3 Complied with AD94-24-04 T/R P/C control assembly inspection and no cracks found
- 4 Complied with AD2007-12-23 landing gear strut inspection and no cracks found
- 5 Complied with AD95-03-13 and DN188 blade root end inspection and found in serviceable condition
- 6 Complied with air breather inspection IAW STC SRO3265AT ICA and found in serviceable condition
- 7 Removed tail rotor assembly. Replaced tail rotor boots (2 each), tail rotor pitch change links (4 each). Re-installed tail rotor assembly. All work done IAW current applicable parts of MDHI 500D CSP-HMI-2 chapters 64-10-00, 64-20-00 and 64-30-00. Ops check OK.

Complied with a 100 hour/annual inspection IAW current MD500 CSP-HMI 100hr/Annual and Rolls Royce 250-C20B M&O manual 100hr checklists and found engine and airframe in serviceable condition. All applicable ICA's have been complied with.

DATE: 4/26/2018      SIGNED:   
Travis Shilling  
Certified Repair Station No. MKHR108K

Work Order: 5031  
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**Figure 7 - April 26, 2018**

MAKE: Hughes  
MODEL: 369/500D  
S/N: 380287D  
REG. NO. N369MH  
WORK ORDER: 5048

RINS: 15810  
HOBBS: 8395.8

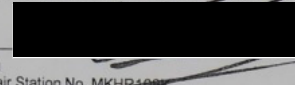
**Hawaii Aviation Services**  
Repair Station No. MKHR108K  
Schuman Aviation - Makani Kai

**8102/1E/**

**Airframe Entries**

- 1 Complied with 100hr airframe and engine inspections IAW current MDHI 100hr or annual inspection and Rolls Royce 250-C20 Series 100hr inspection checklist and found airframe and engine in serviceable condition
- 2 Complied with 300hr airframe inspection IAW current MDHI CSP-HMI 300hr checklist and found airframe in serviceable condition
- 3 Inspected air breather kit IAW current ICA for Heli-Tech, Inc HT800 engine breather kit instructions
- 4 Complied with air breather hose replacement IAW STC SRO3265AT ICA
- 5 Removed overrunning clutch P/N 369A5350-51 S/N 8148926 and replaced with overhauled unit P/N 369A5350-51 S/N 4979 IAW current MDHI CSP-HMI-2, 63-10-00
- 6 Complied with AD94-24-04 T/R P/C control assembly inspection and found in serviceable condition.
- 7 Complied with AD89-02-01/DN154 M/R strap crack inspection and found in serviceable condition
- 8 Complied with AD2007-12-23 landing gear strut inspection and no cracks found
- 9 Complied with AD95-03-13 and DN188 blade root end inspection and found in serviceable condition
- 10 Complied with AD81-26-1/DN99 M/R D/S inspection and found drive shaft in serviceable condition
- 11 Complied with DN112 and found landing gear strut feet in serviceable condition.
- 12 Complied with AD90-19-02 and DN 164.1 300 hr inspection and found clutch in serviceable condition
- 13 Removed worn T/R control rod P/N 369D27518-11 and replaced with new unit same P/N IAW current MDHI CSP-HMI-2 67-20-10
- 14 removed serviceable Lateral cyclic actuator assy P/N 369A7170-11 and replaced with serviceable unit same P/N, IAW current MDHI CSP-HMI-2 Ch 67-10-00.
- 15 removed seat right and left side rear seatbelts and installed new units P/N GLE571548-AA-010 IAW current MDHI CSP-HMI-2 Ch 25-20-00

Complied with a 100/300 hour/annual inspection IAW current MD500 CSP-HMI-2 100/300 hour/annual and Rolls Royce 250-C20B M&O manual 100/300/annual inspection checklists and found engine and airframe in serviceable condition. All applicable ICA's have been complied with.

DATE: 5/22/2018      SIGNED:   
Travis Shilling  
Certified Repair Station No. MKHR108K

Work Order: 5048  
Printed by EBis 3 (datcomedia.com)

**Figure 8 - May 22, 2018**

**WPR18LA221**  
**Selected N369MH Maintenance Records**

MAKE: Hughes  
MODEL: 369/500D  
S/N: 380287D  
REG. NO: N369MH  
WORK ORDER: 5079

**Hawaii Aviation Services**  
Repair Station No. MKHR108K  
Schuman Aviation - Makani Kai

HOBBS: 8476.5

08/02/2018

**Airframe Entries**

- 1 Complied with 100hr airframe and engine inspections IAW current MDHI 100hr or annual inspection and Rolls Royce 250-C20 Series 100hr inspection checklist and found airframe and engine in serviceable condition
- 2 Removed timed out swashplate S/N:4960 and installed 0 TSO swashplate P/N: 369D27604-501 S/N: HT13883 (Overhaul performed by Precision Heli-parts LLC under work order number 4007-6) IAW current MDHI CSP-HMI-2 chapter 62-30-00 section 2. Ops and maintenance test flight OK.
- 3 Repacked main rotor hub assembly wit Mobil 28 grease IAW current MDHI CSP-HMI-2 chapter 62-20-00 section 17
- 4 Complied with air breather inspection IAW STC SRO3265AT ICA and found in serviceable condition
- 5 Complied with AD95-03-13 and DN188 blade root end inspection anjd found in serviceable condition
- 6 Complied with AD94-24-04 T/R P/C control assembly inspection and found in serviceable condition.
- 7 Complied with AD89-02-01/DN154 M/R strap crack inspection and found in serviceable condition
- 8 Complied with AD2007-12-23 landing gear strut inspection and no cracks found
- 9 FAR91.413: I certify that the Transponder test per FAR 91.413 has been performed IAW FAR 43 Appendix F and was found to be in serviceable condition.  
Transponder  
Make: Bendix King  
Model: KT70
- 10 FAR91.411: I certify that the altimeter system test has been performed per FAR 91.411 IAW FAR 43 Appendix E and F And is approved for return to service.
- 11 Removed starter generator S/N: 17551 and installed repaired starter generator P/N: 150SG117Q S/N: 7786 with 114.1 TSO (Repaired by Freedom Aero Services Inc. under work order number W16316) IAW current MDHI CSP-HMI-2 chapter 71-00-00 section 2 paragtraph 27. Ops check OK.
- 12 Removed Tail rotor blade S/N: C656 and installed repaired tail rotor blade P/N 500P3100-305 S/N: C613 wit 102.2 TSN (Repaired by HTC under work order number 201603011) IAW current HTC STC# SR01282LA and MDHI CSP-HMI-2 chapter 64-10-00 section 5. Balanced IAW chapter 18-20-00 and current MicroVib II application. Results can be found under this work order number.

Complied with a 100 hour/annual inspection IAW current MD500 CSP-HMI 100hr/Annual and Rolls Royce 250-C20B M&O manual 100hr checklists and found engine and airframe in serviceable condition. All applicable ICA's have been complied with.

DATE: 6/19/2018      SIGNED: [Signature]      Work Order: 5079  
Travis Shilling  
Certified Repair Station No. MKHR108K      Printed by EBis 3 (datcomedia.com)

**Figure 9 - June 19, 2018**

MAKE: Hughes  
MODEL: 369/500D  
S/N: 380287D  
REG. NO: N369MH  
WORK ORDER: 5088

**Hawaii Aviation Services**  
Repair Station No. MKHR108K  
Schuman Aviation - Makani Kai

DATE: 7/12/2018  
A/C TT: 14328.4  
RINS: 15920  
HOBBS: 8476.5

08/31/2018

**Airframe Entries**

- 1 Complied with 100hr airframe and engine inspections IAW current MDHI 100hr or annual inspection and Rolls Royce 250-C20 Series 100hr inspection checklist and found airframe and engine in serviceable condition
- 2 Complied with AD89-02-01/DN154 M/R strap crack inspection and found in serviceable condition
- 3 Complied with AD94-24-04 T/R P/C control assembly inspection and found in serviceable condition.
- 4 Complied with AD95-03-13 and DN188 blade root end inspection anjd found in serviceable condition
- 5 Complied with AD2007-12-23 landing gear strut inspection and no cracks found
- 6 Complied with air breather inspection IAW STC SRO3265AT ICA and found in serviceable condition
- 8 Re shimming right side collective throttle socket IAW current MDHI CSP-HMI-2 chapter 76-20-00 section 2. Operational check OK.
- 9 Removed leaking starter/Generator seal and installed new starter/generator seal IAW current Rolls Royce 250-C20B EMM chapter 72-60-00 section 1.B.1. Leak check OK.
- 10 Removed fuel quantity sending unit and installed service sending unit IAW current MDHI CSP-HMI-2 chapter 28-00-00 section 6. Operational check OK.

Complied with a 100 hour/annual inspection IAW current MD500 CSP-HMI 100hr/Annual and Rolls Royce 250-C20B M&O manual 100hr checklists and found engine and airframe in serviceable condition. All applicable ICA's have been complied with.

DATE: 7/12/2018      SIGNED: [Signature]      Work Order: 5088  
Travis Shilling  
Certified Repair Station No. MKHR108K      Printed by EBis 3 (datcomedia.com)

**Figure 10 - July 12, 2018**