

N 528HA S/N 5028

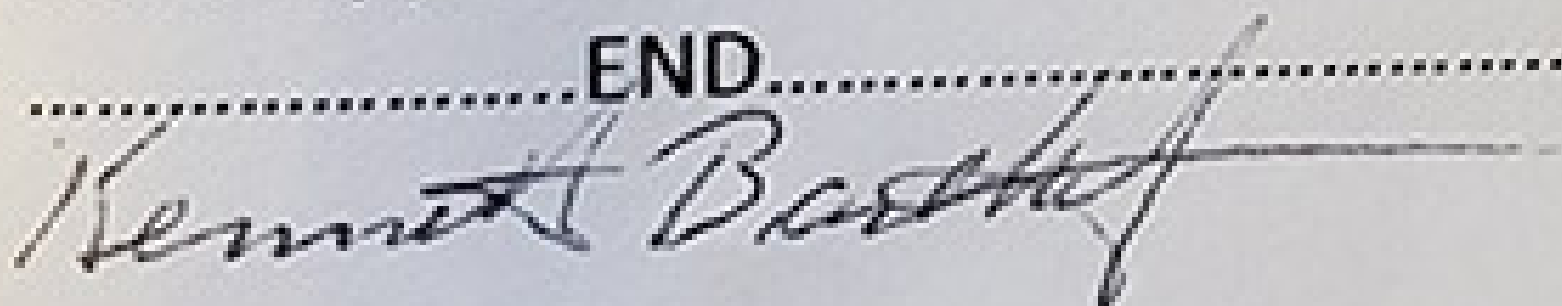
Date: 02/23/21

A/C hour meter: 362.3

ACTT: 2817.2

100 hour/ annual inspection C/W using Hiller Aircraft Corp. I.C.A's, also Hiller maintenance manuals as reference guides. . Reinstalled main rotor blades S/ N's 6102 TT 3638.0/ 3448M TT. 3638.0 On main rotor Hub Assy. S/N 10360. Checked alignment and balance found satisfactory. Reinstalled and checked static balance of tail rotor system found satisfactory. C/W following AD's: 73-20-03 Dye-pent. Inspection of main rotor hub. No cracks noted. Due at 50 hours next due ACTT. 2867.2. 81-17-03 check transmission filter for metal due every 100 hours see SB# UH12-23-3 for time extension. Next due ACTT. 2917.2. 81-18-02. 1) Visual, no cracks or loose rivets found. 2) C/W part 2 SB# UH12-55-1. (b)Daily, visually check vent holes for obstructions. No obstructions found. Next due at pre-flight may be pre-formed by pilot. 86-17-02 (a) C/W by visual inspection, (b) daily visual at T.T pin hole for any suspect damage (may be performed by pilot),(e) Dye-pent. At T.T. pin holes due every 100 hours next due at ACTT. 2917.2. 86-22-04 (a) pre-flight (SB#UH-12-6 dated 12/19/85), (c) 100 hr. compliance as follows visual and coin tap test reference. Para. II(c) SB# UH12-51-6 Next due ACTT: 2917.2 (d), 1000 hr. inspection see overhaul schedule in record cards. 97-10-16 (a) dye-check blade spar tube and cuff, bolt hole elongation, or corrosion. Found satisfactory. Next due ACTT: 2917.2. 97-20-15 (a) 100 hour inspection. Checked alignment and adjusted IAW SL 51-2 dated March 31, 1978 Next due ACTT. 2917.2, (b) Dye-check head OB TT pin (d) shims installed as per SB # 51-9. Next due @ ACTT: 2917.2. Ground run aircraft all Temps and pressures found satisfactory. I certify this aircraft to be in an airworthy condition and is approved for return to service. Test flight required.

.....END.....Kenneth Bartholomew A&P 3619894 IA.....

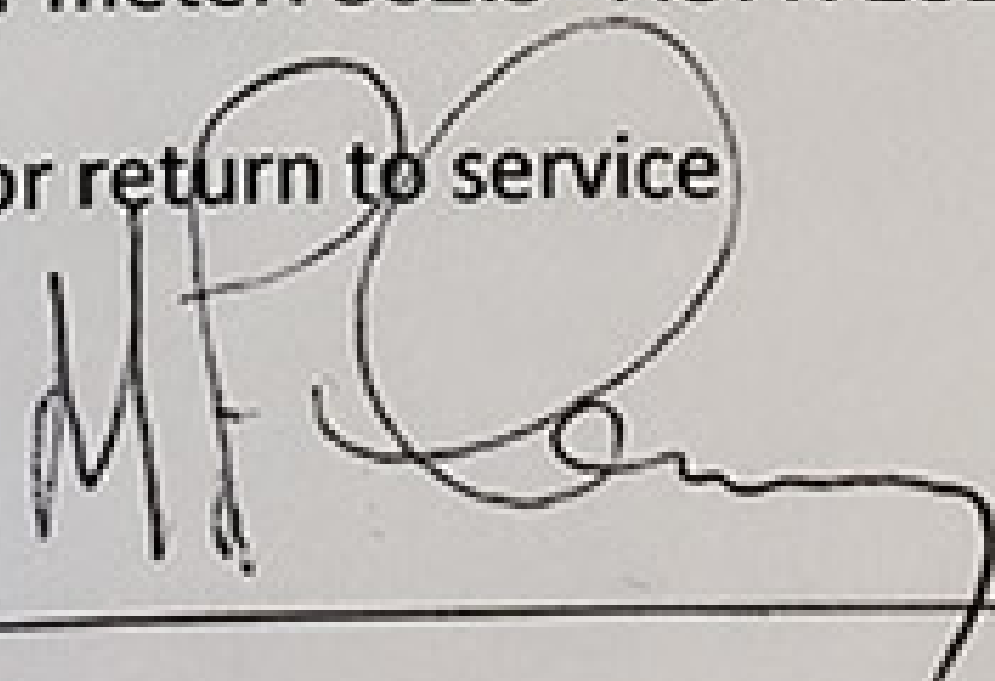


2/23/21 N528HA SN: 5028 A/C hour meter: 362.3 ACTT: 2817.2

Flight Test completed and approved for return to service

Michael Tragarz, 142469570 ATP/CFI

END





|                             |            |
|-----------------------------|------------|
| Date Last Saved:            |            |
| Date:                       | 3/3/2021   |
| Aircraft Model:             | UH-12E-3   |
| Year of MFG:                | 1978       |
| Serial Number:              | 5028       |
| N-Number:                   | N528HA     |
| Total Time A/C:             | 2817.20    |
| Current Hobbs Time          | 362.3      |
| Last Annual:                | 12/11/2021 |
| Total Tach Time:            | N/A        |
| Total Hobbs/Airframe Check: | 0.00       |

KEY: Bold Italic 0.00 = N/A

|                             |        |           |
|-----------------------------|--------|-----------|
| Aircraft time at start:     | 2817.1 | Old Hobbs |
| Engine time at start (new): | 0      | New Hobbs |
| Engine time at start (O/H): | 0      |           |

| Previous Time | Adjust to Meter | Actual Meter |  |
|---------------|-----------------|--------------|--|
| Meter1 0.00   | 0               | 0            |  |
| Meter2 0.00   | 0               | 0            |  |
| Meter3 0.00   | 0               | 0            |  |
|               |                 |              |  |

| Nomenclature                  | Part #       | Serial #   | Component MX Time |        | Component Time |         |                |          | Time Remaining |          | A/C Time at Service |          |
|-------------------------------|--------------|------------|-------------------|--------|----------------|---------|----------------|----------|----------------|----------|---------------------|----------|
|                               |              |            | Overhaul          | Retire | Since New      |         | Since Overhaul |          | Overhaul       | Retire   |                     |          |
|                               |              |            |                   |        | Start          | Current | Start          | Current  |                |          | OH                  | Retire   |
| UH12E and UH12T               |              |            |                   |        |                |         |                |          |                |          |                     |          |
| M/R Blade                     | 53200-03     |            |                   |        |                |         |                |          |                |          |                     |          |
| M/R Blade                     | 53200-03     |            |                   |        |                |         |                |          |                |          |                     |          |
| M/R Blade                     | 2253-1101-04 | 3448M      | 1000              | 6670   | 3637.90        | 3638.00 | 874.10         | 874.20   | 125.80         | 3032.00  | 2943.00             | 5849.20  |
| M/R Blade                     | 2253-1101-04 | 6102       | 1000              | 6670   | 3637.90        | 3638.00 | 874.10         | 874.20   | 125.80         | 3032.00  | 2943.00             | 5849.20  |
| M/R Hub Assy                  | 51437-11     | 10360      | 1200              | 2500   | 978.80         | 978.90  | 978.80         | 978.90   | 221.10         | 1521.10  | 3038.30             | 4338.30  |
| M/R Head Assy                 | 51439-19     | 10360      | 1200              |        | 2817.10        | 2817.20 | 978.70         | 978.80   | 221.20         | N/A      | 3038.40             | N/A      |
| M/R Fork                      | 52110-3      | 11153P     | 1200              | 2500   | 1791.90        | 1792.00 | 659.10         | 659.20   | 540.80         | 708.00   | 3358.00             | 3525.20  |
| M/R Fork                      | 52110-3      | 1116P      | 1200              | 2500   | 1791.90        | 1792.00 | 659.10         | 659.20   | 540.80         | 708.00   | 3358.00             | 3525.20  |
| M/R TT Pin                    | 51452        | 26722      |                   | 643    | 525.10         | 525.20  |                |          |                | 117.80   |                     | 2935.00  |
| M/R TT Pin                    | 51452        | 26746      |                   | 643    | 525.10         | 525.20  |                |          |                | 117.80   |                     | 2935.00  |
| M/R TT Bar                    | 51430-1      | AS10026    | 1200              | 3350   | 2111.50        | 2111.60 | 978.80         | 978.90   | 221.10         | 1238.40  | 3038.30             | 4055.60  |
| M/R TT Bar                    | 51430-1      | AS1007     | 1200              | 3350   | 2455.50        | 2455.60 | 978.80         | 978.90   | 221.10         | 894.40   | 3038.30             | 3711.60  |
| M/R Drag Strut                | 52120-5      | 1487       | 1200              | 2500   | 874.10         | 874.20  | 874.10         | 874.20   | 325.80         | 1625.80  | 3143.00             | 4443.00  |
| M/R Drag Strut                | 52120-5      | 1693       | 1200              | 2500   | 874.10         | 874.20  | 874.10         | 874.20   | 325.80         | 1625.80  | 3143.00             | 4443.00  |
| Trunnion Assembly             | 36123-19     | 5244NA     | 1200              |        |                |         | 0.00           | 0.10     | 1199.90        |          | 4017.10             |          |
| Trunnion Assembly             | 36123-19     | 5749NA     | 1200              |        |                |         | 0.00           | 0.10     | 1199.90        |          | 4017.10             |          |
| Cuff                          | 36124        | 10946      | 1200              | 6860   | 2817.10        | 2817.20 | 0.00           | 0.10     | 1199.90        | 4042.80  | 4017.10             | 6860.00  |
| Cuff                          | 36124        | 10979      | 1200              | 6860   | 2817.10        | 2817.20 | 0.00           | 0.10     | 1199.90        | 4042.80  | 4017.10             | 6860.00  |
| Ballast Assembly              | 30026-3      |            | 1200              |        |                |         | 0.00           | 0.10     | 1199.90        |          | 4017.10             |          |
| Main Transmission             | 23700-23     | 187        | 1200              |        |                |         | 410.00         | 410.10   | 789.90         |          | 3607.10             |          |
| Gimbal Engine Outer           | 63309        | 10140      | 1200              | 6300   | 3482.90        | 3483.00 | 404.30         | 404.4    | 795.60         | 2817.00  | 3612.80             | 5634.20  |
| T/R Blade                     | 55073        | 13824      |                   | 5400   | 3335.60        | 3335.70 |                |          |                | 2064.30  |                     | 4881.50  |
| T/R Blade                     | 55073        | 13316      |                   | 5400   | 3439.90        | 3440.00 |                |          |                | 1960.00  |                     | 4777.20  |
| T/R Assembly                  | 55044-11     | 10036      | 1200              |        |                |         | 0.00           | 0.10     | 1199.90        |          | 4017.10             |          |
| T/R TT Bar                    | 55054        | 10330      |                   | 12500  | 2817.10        | 2817.20 |                |          |                | 9682.80  |                     | 12500.00 |
| T/R TT Bar                    | 55054        | 10323      |                   | 12500  | 2817.10        | 2817.20 |                |          |                | 9682.80  |                     | 12500.00 |
| T/R Gear Box                  | 25200-3      | 10154      | 1200              |        |                |         | 1,057.60       | 1,057.70 | 142.30         |          | 2959.50             |          |
| T/R Gear Box Output Shaft     | 25202-5      | 10125      |                   | 5790   | 2817.10        | 2817.20 |                |          |                | 2972.80  |                     | 5790.00  |
| Incidence Rod                 |              |            |                   |        |                | 0.10    |                |          |                |          |                     | 2817.10  |
| Incidence Arm                 |              |            |                   |        |                | 0.10    |                |          |                |          |                     | 2817.10  |
| Engine                        | V0540-C2a    | L-2399-43  | 1200              |        |                |         | 680.50         | 680.60   | 519.40         |          | 3336.60             |          |
| Collective Pitch Incident Rod | 120-3101     | SAS0175    |                   | 14500  | 612.60         | 612.70  |                |          |                | 13887.30 |                     | 16704.50 |
| Collective Pitch Incident Rod | 120-3101     | SAS0165    |                   | 14500  | 612.60         | 612.70  |                |          |                | 13887.30 |                     | 16704.50 |
| Collective Pitch Rod - 04     | 31365        | 10242      |                   | 8150   | 680.50         | 680.60  |                |          |                | 7469.40  |                     | 10286.60 |
| Wobble Plate                  | 34150-21     |            | 1200              |        |                |         | 0.00           | 0.10     | 1199.90        |          | 4017.10             |          |
| Cardan Assembly               | 24588        |            | 1200              |        |                |         | 0.00           | 0.10     | 1199.90        |          | 4017.10             |          |
| Slip Joint - FWD              | 24610        |            | 1200              |        |                |         | 0.00           | 0.10     | 1199.90        |          | 4017.10             |          |
| Slip Joint - AFT              | 24610        |            | 1200              |        |                |         | 0.00           | 0.10     | 1199.90        |          | 4017.10             |          |
| Snubber (LAT)                 | 63192-9      | 528A       |                   | 4650   | 3969.30        | 3969.40 |                |          |                | 680.60   |                     | 3497.80  |
| Snubber (Long)                | 63192-11     | 528B       |                   | 4650   | 3969.30        | 3969.40 |                |          |                | 680.60   |                     | 3497.80  |
| Bracket Snubber (LAT)         | 63197-5      | 528C       |                   | 9850   | 6762.20        | 6762.30 |                |          |                | 3087.70  |                     | 5904.90  |
| Bracket Snubber (Long)        | 63197-5      | 528D       |                   | 9850   | 6762.20        | 6762.30 |                |          |                | 3087.70  |                     | 5904.90  |
| Bellcrank Collective          | 31318        | 528E       |                   | 15000  | 2817.10        | 2817.20 |                |          |                | 12182.80 |                     | 15000.00 |
| Tube Collective Inboard       | 31319        | 528F       |                   | 23500  | 2817.10        | 2817.20 |                |          |                | 20682.80 |                     | 23500.00 |
| Shaft Dual Collective         | 31321        | 528G       |                   | 10400  | 2817.10        | 2817.20 |                |          |                | 7582.80  |                     | 10400.00 |
| Block Assembly - 3            | 31344        | 528H       |                   | 6400   | 2817.10        | 2817.20 |                |          |                | 3582.80  |                     | 6400.00  |
| Block Assembly - 5            | 31344        | 528H       |                   | 6400   | 2817.10        | 2817.20 |                |          |                | 3582.80  |                     | 6400.00  |
| Fan Gearbox                   | 74180        |            | 1200              |        |                |         | 0.00           | 0.10     | 1199.90        |          | 4017.10             |          |
| magneto                       | 10-163050-1  | 8202079    | 1200              |        |                |         | 910.00         | 910.10   | 289.90         |          | 3107.10             |          |
| magneto                       | 10-163010-15 | 8211150    | 1200              |        |                |         | 910.00         | 910.10   | 289.90         |          | 3107.10             |          |
| carb                          | MA 6AA       | AC-35-2839 | 1200              |        |                |         | 680.50         | 680.60   | 519.40         |          | 3336.60             |          |
| carb                          | MA 6AA       | AC-35-2893 | 1200              |        |                |         | 680.50         | 680.60   | 519.40         |          | 3336.60             |          |



Flight Status Checks

Today: 3/4/2021

| Inspection                        | Current Check - HBS | Check Due - HBS | Current Check A/C Time | Check Due - AC | Current Check - Date | Check Due - Date |
|-----------------------------------|---------------------|-----------------|------------------------|----------------|----------------------|------------------|
|                                   |                     | Auto            |                        | Auto           |                      | Auto             |
| 50 Hour                           | 362.2               | 412.2           | 2817.1                 | 2867.1         |                      |                  |
| 100 Hour                          | 362.2               | 462.2           | 2817.1                 | 2917.1         |                      |                  |
| 300 Hour                          | 362.2               | 662.2           | 2817.1                 | 3117.1         |                      |                  |
| Annual                            |                     |                 |                        |                | 2/23/2021            | 2/23/2022        |
| Oil Change (25)                   | 362.2               | 387.2           | 2817.1                 | 2842.1         |                      |                  |
| Oil and Filters Change (50)       | 362.2               | 412.2           | 2817.1                 | 2867.1         |                      |                  |
| 250 Hr Alternator Inspect         | 362.2               | 612.2           | 2817.1                 | 3067.1         |                      |                  |
| Transponder 91.413                |                     |                 |                        |                | 9/15/2015            | 9/15/2017        |
| ELT Battery                       |                     |                 |                        |                | N/A                  | N/A              |
| Fire Extinguisher (Part 135 only) | 12 Months           |                 |                        |                | N/A                  | N/A              |
| ADSB Installed                    |                     |                 |                        |                |                      |                  |

|                  |                  |
|------------------|------------------|
| Auto             | Auto             |
| Current HBS Time | Current A/C Time |
| 362.3            | 2817.20          |

Last Grease 1030.0

50/100 hour and Oil Changes go red within 5 hours of inspection time  
300 hour and Alternator go red within 10 hours of inspection time  
Annual goes red 60 days early  
Transponder and static cks go red within 30 days of inspection

| Currently Completed Maint Checks | Date      | Hobbs | Total Aircraft Time |
|----------------------------------|-----------|-------|---------------------|
| 50 Hour Check                    | 2/23/2021 | 362.2 | 2817.1              |
| Last Oil Change (25)             | 2/23/2021 | 362.2 | 2817.1              |
| 100 Hour Check                   | 2/23/2021 | 362.2 | 2817.1              |
| 300 Hour Check                   | 4/25/202  | 362.2 | 2817.1              |
| Last Oil & Filters Change (50)   | 2/23/2021 | 362.2 | 2817.1              |
| Alternator 250hr inspection      | 4/25/2020 | 362.2 | 2817.1              |
| Grease Schedule                  | 2/23/2021 | 362.2 | 2817.1              |

| Time Since Last Inspection  |     |
|-----------------------------|-----|
| 50 Hour                     | 0.1 |
| 100 Hour                    | 0.1 |
| 300 Hour (mercury Clutch)   | 0.1 |
| Oil Change (25)             | 0.1 |
| Oil and Filters Change (50) | 0.1 |
| Alternator Inspect (250)    | 0.1 |
| Grease (25)                 | 0.1 |