

# executive helicopters

## Component Forecast

For Aircraft Type: **Robinson R22**

Date: 12-Dec-08

Aircraft Registration: **EI-EXG**  
Overhauled at: **2200**

Serial Number: **3698**

Current Aircraft Hours: **2427.3** Cycles: **N/A**  
Engine/Airframe hours since overhaul: **227.3**

| Life Remaining at Current Date & Hours | Component                | Part Number   | Serial Number | Finite Life | T.B.O  | Date of Installation | Aircraft Hours at Installation | Component T.S.N / T.S.O at Installation | Life Remaining at Installation | Aircraft Date & Hours Due |
|--|--------------------------|---------------|---------------|-------------|--------|----------------------|--------------------------------|---|--------------------------------|---------------------------|
| <b>1972.7</b>                          | Main Rotor Blade         | A016-4 Rev AM | 6624          | 2200.0      |        | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>3923</b>                            |                          |               |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          | Main Rotor Blade         | A016-4 Rev AM | 6685          | 2200.0      |        | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>3923</b>                            |                          |               |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          | Main Rotor Hub           | A154-1 Rev M  | 5230          | 4400.0      |        | 12-Sep-07            |                                | 0.0                                     | 4400.0                         | <b>4400.0</b>             |
| <b>3923</b>                            |                          |               |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          |                          |               |               |             |        | 2200.0               | 12-Sep-07                      | 2200.0                                  | 2200.0                         | 2200.0                    |
| <b>2187.7</b>                          | Main Rotor Spindle       | A158-1 Rev AA | 17048         | 2415.0      |        | 12-Sep-07            | 2200.0                         | 0.0                                     | 2415.0                         | <b>4615.0</b>             |
| <b>3923</b>                            |                          |               |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>2187.7</b>                          | Main Rotor Spindle       | A158-1 Rev AA | 17049         | 2415.0      |        | 12-Sep-07            | 2200.0                         | 0.0                                     | 2415.0                         | <b>4615.0</b>             |
| <b>3923</b>                            |                          |               |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          | Swashplate Assembly      | A017-2 Rev AH | 5146          |             | 2200.0 | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>3923</b>                            |                          |               |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          | Clutch Assembly          | A166-1 Rev U  | 8085          |             | 2200.0 | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>3923</b>                            |                          |               |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          | M/R Gearbox & Mast Assy. | A006-6-AL     | 4726          |             | 2200.0 | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>3923</b>                            |                          |               |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>5297.7</b>                          | Tail Rotor Blade         | A029-1 Rev O  | 2736          | 5525.0      |        | 12-Sep-07            | 2200.0                         | 0.0                                     | 5525.0                         | <b>7725.0</b>             |
| <b>3923.0</b>                          |                          |               |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          |                          |               |               |             |        | 2200.0               | 12-Sep-07                      | 2200.0                                  | 0.0                            | 2200.0                    |
| <b>5297.7</b>                          | Tail Rotor Blade         | A029-1 Rev O  | 2730          | 5525.0      |        | 12-Sep-07            | 2200.0                         | 0.0                                     | 5525.0                         | <b>7725.0</b>             |
| <b>3923.0</b>                          |                          |               |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          |                          |               |               |             |        | 2200.0               | 12-Sep-07                      | 2200.0                                  | 0.0                            | 2200.0                    |

# executive helicopters

## Component Forecast

For Aircraft Type: **Robinson R22**

Date: 12-Dec-08

Aircraft Registration: **EI-EXG**

Serial Number: **3698**

Current Aircraft Hours: **2427.3**

Cycles: **N/A**

Overhauled at: **2200**

Engine/Airframe hours since overhaul: **227.3**

| Life Remaining at Current Date & Hours | Component                    | Part Number    | Serial Number | Finite Life | T.B.O  | Date of Installation | Aircraft Hours at Installation | Component T.S.N / T.S.O at Installation | Life Remaining at Installation | Aircraft Date & Hours Due |
|--|------------------------------|----------------|---------------|-------------|--------|----------------------|--------------------------------|---|--------------------------------|---------------------------|
| <b>5772.7</b>                          | Tail Rotor Hub Assembly      | AO62-2 Rev C   | 3978          | 6000.0      |        | 12-Sep-07            | 2200.0                         | 0.0                                     | 6000.0                         | <b>8200.0</b>             |
| <b>3923.0</b>                          |                              |                |               | 4380.0      |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          |                              |                |               |             | 2200.0 |                      | 12-Sep-07                      | 2200.0                                  | 0.0                            | 2200.0                    |
| <b>1972.7</b>                          | Upper Frame Assy             | A020-2 Rev AI  | 4983          | 4400.0      |        | 12-Sep-07            | 2200.0                         | 2200.0                                  | 2200.0                         | <b>4400.0</b>             |
| <b>3923.0</b>                          |                              |                |               | 4380.0      |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>2682.7</b>                          | Lower R/H Frame              | A046-2 Rev M   | 4206          | 5110.0      |        | 12-Sep-07            | 2200.0                         | 2200.0                                  | 2910.0                         | <b>5110.0</b>             |
| <b>3923.0</b>                          |                              |                |               | 4380.0      |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          | Tailcone Assy                | A023-23 Rev AL | 4316          | 4400.0      |        | 12-Sep-07            | 2200.0                         | 2200.0                                  | 2200.0                         | <b>4400.0</b>             |
| <b>3923.0</b>                          |                              |                |               | 4380.0      |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1845.7</b>                          | Tail Rotor Gearbox Assy.     | B021-1 Rev D   | 1410          |             | 2200.0 | 12-Sep-07            | 2200.0                         | 127.0                                   | 2073.0                         | <b>4273.0</b>             |
| <b>3923.0</b>                          |                              |                |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1845.7</b>                          | Gear set, Tail rotor gearbox | B545-1 Rev A   | 647           | 2200.0      |        | 12-Sep-07            | 2200.0                         | 127.0                                   | 2073.0                         | <b>4273.0</b>             |
| <b>3923.0</b>                          |                              |                |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          | Tail Rotor Pitch Control     | A031-1 Rev L   | 5682          |             | 2200.0 | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>3923.0</b>                          |                              |                |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          | Tail Rotor Driveshaft        | B224-3 Rev G   | 5187          |             | 2200.0 | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>1972.7</b>                          | Actuator Assy                | A051-1 Rev AO  | 4837          |             | 2200.0 | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>3923.0</b>                          |                              |                |               | 4380.0      |        | 12-Sep-07            |                                | 0                                       | 4380.0                         | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          | Pinion Gear MRGB             | A146-1 Rev P   |               |             | 2200.0 | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>3923.0</b>                          |                              |                |               | 4380        |        | 12-Sep-07            |                                | 0                                       | 4380                           | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          | Bearing Assy                 | A181-4 Rev N   | 907           |             | 2200.0 | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>3923.0</b>                          |                              |                |               | 4380.0      |        | 12-Sep-07            |                                | 0                                       | 4380.0                         | <b>09-Sep-19</b>          |

# executive helicopters

## Component Forecast

For Aircraft Type: **Robinson R22**

Date: 12-Dec-08

Aircraft Registration: **EI-EXG**

Serial Number: **3698**

Current Aircraft Hours: **2427.3**

Cycles: **N/A**

Overhauled at: **2200**

Engine/Airframe hours since overhaul: **227.3**

| Life Remaining at Current Date & Hours | Component             | Part Number   | Serial Number | Finite Life | T.B.O  | Date of Installation | Aircraft Hours at Installation | Component T.S.N / T.S.O at Installation | Life Remaining at Installation | Aircraft Date & Hours Due |
|--|-----------------------|---------------|---------------|-------------|--------|----------------------|--------------------------------|---|--------------------------------|---------------------------|
| <b>1972.7</b>                          | Sprag Clutch          | A188-2 Rev I  | 8228          |             | 2200.0 | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>3923.0</b>                          |                       |               |               | 4380.0      |        |                      | 12-Sep-07                      | 0                                       | 4380.0                         | <b>09-Sep-19</b>          |
| <b>1972.7</b>                          | Main Rotor Driveshaft | A251-1 Rev R  |               |             | 2200.0 | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>3923.0</b>                          |                       |               |               | 4380.0      |        |                      | 12-Sep-07                      | 0                                       | 4380.0                         | <b>09-Sep-19</b>          |
| <b>2002.7</b>                          | TR Bolt               | NAS1304-24    | U/K           | 4430.0      |        | 12-Sep-07            |                                | 0.0                                     | 4430.0                         | <b>4430.0</b>             |
| <b>1972.7</b>                          | Coning Hinge Bolt     | NAS630-80     | U/K           | 2200.0      |        | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>1972.7</b>                          | SCREW, ROOT           | A722-2        | N/A           | 2200.0      |        | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>1972.7</b>                          | GOVERNOR CONTROLLER   | B286-2        | 2188          | 2200.0      |        | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>1972.7</b>                          | DUAL TACHOMETER ASSY  | A792-4        | 4159          | 2200.0      |        | 12-Sep-07            | 2200.0                         | 0.0                                     | 2200.0                         | <b>4400.0</b>             |
| <b>1772.7</b>                          | Engine assy.          | 0-360-J2A     | L-38144-36A   |             | 2000   | 25-Oct-07            | 2200.0                         | 3264.8                                  | 2000.0                         | <b>4200.0</b>             |
| <b>1772.7</b>                          | Carburettor           |               | 75024505      |             | 2000   | 25-Oct-07            | 2200.0                         | 0.0                                     | 2000.0                         | <b>4200.0</b>             |
| <b>1772.7</b>                          | Magneto - Left        | 10-600614-1   |               |             | 2000   | 25-Oct-07            | 2200.0                         | 0.0                                     | 2000.0                         | <b>4200.0</b>             |
| <b>1772.7</b>                          | Magneto - Right       | 10-600644-201 |               |             | 2000   | 25-Oct-07            | 2200.0                         | 0.0                                     | 2000.0                         | <b>4200.0</b>             |
| <b>1772.7</b>                          | OIL COOLER            | C649-1        | 02428         |             | 2000   | 25-Oct-07            | 2200.0                         | 0.0                                     | 2000.0                         | <b>4200.0</b>             |
| <b>1772.7</b>                          | STARTER               | ALY-8520RS    | 0299000242    |             | 2000   | 25-Oct-07            | 2200.0                         | 0.0                                     | 2000.0                         | <b>4200.0</b>             |
| <b>1772.7</b>                          | ALTERNATOR            | BC315-100-2   | F093514       |             | 2000   | 25-Oct-07            | 2200.0                         | 0.0                                     | 2000.0                         | <b>4200.0</b>             |