



1997 Eurocopter AS 355N

Serial No.5612 Registration No. VT-SIL

Airframe

Total Aircraft Time 2,508 Total Landings 4319

Engines (Turbomeca Arrius 1A)

| | <u>Engine 1 S.N.</u> | <u>Engine 2 S.N. 2096</u> |
|-----------------|----------------------|---------------------------|
| Total Time | 1182:15 | 1879:50 |
| Total Cycles Ng | 4920 | 3333 |
| Total Cycles Nf | 2980 | 2965 |

Calendar Limits

| | <u>Engine 1 S.N. 2127</u> | <u>Engine 2 S.N. 2096</u> |
|-----------------------|--|---|
| Calendar Limits Mod 1 | 84 Months life consumed (life left 96 M) | 139 Months life consumed (life left 41 M) |
| Hourly Limits Mod 1 | 326:25 Hrs life consumed (life left 1173:35 Hrs) | 1182:15 Hrs life consumed (life left 1317:45 Hrs) |
| Calendar Limits Mod 2 | 111 Months life consumed (life left 69 M) | 139 Months life consumed (life left 41 M) |
| Hourly Limits Mod 2 | 1656:25 Hrs life consumed (life left 843:35 Hrs) | 1182:15 Hrs life consumed (life left 1317:45 Hrs) |

Avionics

Primary King KX-165 VHF Nav/Com
 Secondary King KY-196A VHF Com
 Secondary King KN 53 VHF Nav
 King KR 87 ADF Receiver
 King KT 76A ATC Transponder
 King KR 21 Marker Beacon Receiver
 Bendix RDR-1400C Color Wx Radar
 Honeywell Radar Transceiver RT-1401B
 Honeywell Radar Indicator IN-2025B
 Triton ERT-160 Radar Alt.

Trimble TNL 2100 GPS
 Kannad ELT 406 AF-H
 King KN 72 VOR Localizer Converter
 King KI-204 VOR/LOC/Glideslope Indicator
 King KI-525A HSI Indicator
 King KNI -582 RMI
 Air Speed Indicator
 Altitude Encoder
 King KG-102A Directional Gyro
 King KMT-112 Flux Valve

Additional Items

Single Pilot IFR Panel. Dual Controls.

Interior

Five Passenger (Six Seat) Taupe Leather Interior with Matching Bisque Trim and Goldenrod Carpet.

Exterior

Overall Matterhorn White with Royal Blue, Sunset Orange and Meadow Green Stripes.

Inspections

1000 Hrs./48 Mth Inspection c/w 08 FEB 2014. Last 25 Hr. Inspection c/w 22 APRIL 2014

Specifications Subject to Verification and Times Subject to Update





Checklist

| Item | Pre-flight | Before taxi | Before takeoff | After takeoff | Cruise | Before landing | After landing |
|--|------------|-------------|----------------|---------------|--------|----------------|---------------|
| Engine oil level | ✓ | | | | | | |
| Engine coolant level | ✓ | | | | | | |
| Oil pressure | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Engine temperature | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Oil pressure low | | | | | | | |
| Engine temperature high | | | | | | | |
| Oil pressure high | | | | | | | |
| Engine temperature low | | | | | | | |
| Oil pressure low (after takeoff) | | | | | | | |
| Engine temperature high (after takeoff) | | | | | | | |
| Oil pressure high (after takeoff) | | | | | | | |
| Engine temperature low (after takeoff) | | | | | | | |
| Oil pressure low (before landing) | | | | | | | |
| Engine temperature high (before landing) | | | | | | | |
| Oil pressure high (before landing) | | | | | | | |
| Engine temperature low (before landing) | | | | | | | |
| Oil pressure low (after landing) | | | | | | | |
| Engine temperature high (after landing) | | | | | | | |
| Oil pressure high (after landing) | | | | | | | |
| Engine temperature low (after landing) | | | | | | | |

VT-SIL

PILOT

