

Gazelle SA341F2 - Specification List

Gazelle SA341F2 1369

Construction Date 12/22/1975

Hrs. since EMJ Inspect. 3426

Engine Serial Number 696/5149

Engine Installed 21-May-2010

Hours Since Overhaul 1406.7

Hours Remaining 1343.3 (2750 TBO)



| Name of Part | Hours on Part | Hours Remain | TBO or Life Limit * |
|-----------------------------|---------------|--------------|---------------------|
| Hyd Compact Unit | 723.6 | 2476.4 | 3200 or 12 yrs |
| Main Servo, Left | 1140.3 | 1309.7 | 2400 +50 |
| Main Servo, Front | 967.4 | 1482.6 | 2400 +50 |
| Main Servo, Right | 1607.4 | 842.6 | 2400 +50 |
| Tail Rotor Servo (rear) | 265.4 | 1584.6 | 1800 +50 |
| Gyro Horizon (main) | 2706.4 | 1253.6 | 3600+360 |
| Emergency Gyro Horizon | 3398.5 | 561.5 | 3600+360 |
| Fuel Pump | 1651.6 | 73.4 | 1500+225 |
| Transfer Pump | 8637.9 | OC | OC |
| Starter Generator | 2383.5 | OC | OC |
| Main Rotor Head | 316.0 | 2154.0 | 2400 +70/ 24 yrs |
| Dynamic Adaptors (red) | 3421.4 | 2578.6 | 6000 |
| Dynamic Adaptors (blue) | 3421.4 | 2578.6 | 6000 |
| Dynamic Adaptors (yellow) | 3421.4 | 2578.6 | 6000 |
| Main Rotor Blade (yellow) | 3717.8 | OC | OC |
| Main Rotor Blade (red) | 4634.9 | OC | OC |
| Main Rotor Blade (blue) | 4148.9 | OC | OC |
| Torque Shaft | 2294.9 | OC | OC |
| Tach Transmitter | 5031.8 | OC | OC |
| Indicator Calculator | 2259.7 | OC | OC |
| Clutch | 2960.0 | OC | OC |
| Freewheel Unit | 2383.6 | OC | OC |
| Gimbal Joint Ring Assy | 1990.8 | OC | OC |
| Main Gear Box | 1278.2 | 1991.8 | 3200 +70/ 24 yrs. |
| Encoding Altimeter | 791.3 | OC | OC |
| Front Trans Frame | 874.6 | 1625.4 | 2500 |
| Aft Trans Frame | 1753.6 | 8246.4 | 10000 |
| Inclined Driveshaft | | | 6800 |
| Intermediate Gear Box | 1498.3 | 2571.7 | 4000 +70 |
| Horizontal Driveshaft | 2433.9 | 1566.1 | 4000 |
| Tail Rotor Driveshaft, Rear | 882.8 | 11617.2 | 12500 |
| Tail Rotor Gearbox | 522.2 | 2977.8 | 3500 or 24 yrs |
| Tail Rotor Hub | 1533.0 | OC | OC |
| Battery | --- | OC | OC |
| Alternator | 239.4 | 3360.6 | 3000 +600 |
| Calc. Auto Pilot | 8175.9 | OC | OC |
| Calc. Roll | 6267.2 | OC | OC |
| Calc. Pitch | 8632.8 | OC | OC |
| Linear Actuator SAS (Yaw) | 7038.0 | OC | OC |
| Linear Actuator SAS (Roll) | 8954.3 | OC | OC |

| | | | |
|---|--------|--------|-------|
| Linear Actuator SAS (Pitch) | 4230.5 | OC | OC |
| Magnetic Compass | 8410.3 | OC | OC |
| Electronic Unit | 5948.9 | OC | OC |
| Tail Boom | 5033.1 | OC | OC |
| Horizontal Spar | 2925.9 | OC | OC |
| Airspeed Indicator | 3000.1 | 6999.9 | 10000 |
| Gate Valve Manual Control | 2113.4 | 7886.6 | 10000 |
| Vertical Speed Indicator | 721.7 | 9278.3 | 10000 |
| Roll, Magnetic Brake | 4526.3 | 5473.7 | 10000 |
| Pitch, Magnetic Brake | 6247.1 | 3752.9 | 10000 |
| Fuel Valve | 4213.6 | OC | OC |
| | | | |
| All figures are subject to verification through logbook review. | | | |