

FALCON EXECUTIVE AVIATION
4766 EAST FALCON DRIVE
MESA, ARIZONA 85215
CRS X0FR185J

ENGINE REPAIR RECORD

ENGINE: AEIO-360-H1A S/N: L-25699-51A SVC-5235

LIST OF PARTS REPLACED:

| | | |
|----------------------|----------------------|----------------------|
| 2ea AEL13884 Bearing | 4ea SL16711 Bearing | 8ea AEL13521 Bearing |
| 8ea AEL75061 Bolt | 8ea AEL12186 Nut | 2ea 72877R Tappet |
| 1ea AELSTD2213 Bolt | 3ea LW31H0.88 Bolt | 1ea LW18667 Pin |
| 1ea SL61084 Spring | 1ea 1028B Ball | 8ea 72198 Plug |
| 1ea AEL73436 Pushrod | 4ea 69603 Hose | 4ea STD1821 Hose |
| 8ea LW12892 Button | 1ea STD2168 Nut | 1ea SL754391 Kit |
| 1ea MS914401 Gasket | 1ea MS166251081 Ring | 1ea 76510 Washer |
| 1ea M832482906 Seal | 2ea STD1925 Screw | |

DESCRIPTION OF WORK ACCOMPLISHED:

1. Engine disassembled, cleaned and inspected as required by AD04-10-14C1, Lycoming SB533A and Lycoming SB475C.
 - a) Crankcase inspected by Crankcase Services under W/O # 1683.
 - b) Crankshaft inspected by Aircraft Engine & Accessory under W/O # 131542.
 1. C/W AD91-14-22 Gear recess inspection and dowel replacement.
 - c) Steel rotating and reciprocating internal parts magnafluxed by Certified Inspection Service under W/O # 364695 and 364965.1
2. Camshaft and cam followers repaired by Aircraft Engine & Accessory under W/O # 131543 and 131541.
3. Engine reassembled using parts listed above.
 - a) AD04-10-14C1 C/W during assembly by using a new bolt (AELSTD2213) and a new lockplate (SL18639) as required by Lycoming SB 475C.
 - b) AD02-26-01 C/W during assembly by inspecting and clamping the fuel injection lines.