

The subject aircraft was involved in an incident /  
accident on 4/17/2026 rendering it a Constructive Total  
Loss as not repairable within its insured value. For  
further details refer to insurance claim: 5940521035US.

Signed: *Underwriters Salvage Company*

Date: **5/27/2026**

AIG Aerospace Adjustment Services Inc  
3500 Lenox Road, Suite 1100

# ENGINE LOG BOOK

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# Engine Log & Maintenance Record

XIO-360-M1B Serial Number 24-4697 Engine Log Record (Experimental)

7/22/2025 New High Performance Engine Build. XIO-360-M1B 24-4697 TT: 00:00 Since New Limit Engine Build. This engine was assembled with reference to procedures applicable in Lycoming & Superior maintenance manuals using the parts listed: Crankshaft Lycoming 360 series 13B47121 V537961621, 1ea SL13792 crank seal, 4ea LW11750 Rods Balanced, 1ea MS20822-6 elbow, 4ea STD1339 plug, 4ea 1102 plug, 2ea 74887 spacer, 60803 lifting strap, 8ea SL75061 rod bolts, 8ea SL12186 rod nuts, 8ea SL13521 rod bearings, 4ea SL16711A main bearings, 2ea SL13884 front main bearings, 1ea 1028B oil PSI ball, 1ea 61084 oil PSI spring, AEL77808 oil PSI relief valve, 1ea SL53E19600 valve, 8ea SL72877 & SL78290 lifter & plungers, 8ea 15B21319 sockets, 1ea SL18840 camshaft, 61155 gear (475B), 18639 lock & 1ea STD-2213 crankshaft gear bolt and gear installed IAW SB475C, 1ea 76121 tach shaft, 2ea LW13796 idler shaft, 75072 idler gear, 74996 idler gear, 61544 fuel pump plunger, 61174 oil pump drive, SL78528 oil pump, SL18109AS impeller kit, 1ea LW15473 pump fuel, 4ea STD1821 drain hose, 4ea intake hoses, drain lines 68761,61,60,59, 1ea superior horizontal sump and cold air intake kit, 2ea P-Mags ema01402 / ema01402 with Ignition harness & 8ea NGK Iridium BKR8EIX plugs and adapters, AFP FM150 fuel injection servo 22132947 K-2492, 1ea 149-NL Starter, 8ea 17F19357 rockers & 74637 rocker bushings, 8ea push rods, 8ea push rod shrouds, 4ea SL36006W-A20P New Millennium Cylinders, 4ea SL75089 pistons 8.5/1, 16ea 383B cyl base nuts, 16ea STD2090 cyl base nuts, 4ea SL13444-1 pins, 4ea 3601-SC ring sets, 4ea SL13790A rocker shafts, 8ea SL12892 buttons, 1ea SL75439-1 seal & gasket set, 2ea SL75339 baffles, 2ea SL71611 retainer, 2ea 71610 hook, SL75767 XP oil level tube and gage, 70484 suction screen, 12545 plug, 27D21252 adapter and drive kit, 204418-156 oil filter adapter, Stainless propeller governor line. Fittings and clips per AD as required. 60430 plate, 1ea CH48108-1 filter, 71140 breather fitting, 72566 ring gear and 16471 support flywheel, (custom paint and finish)

James N Brod Jr. A&P 3016060 IA  7/22/2025

7/22/2025 Engine AD compliance AD 2024-21-02 Rod Bushing / N/A 01K28983 Bushings installed in new Lycoming Rods, Superior crankshaft AD N/A Lycoming V537961261 installed. 2017-16-11 Rod bushing / new rods not applicable to this AD, 2015-19-07 Fuel inj lines / inst. IAW MSB342G (next due inspection 100 hrs annual), 2012-19-01 Crankshafts / N/A per MSB 569A shaft not affected, 2012-03-06 Fuel servo diaphragm / affected parts not installed, 2009-26-12 Cylinder assemblies / affected cylinders not installed, 2009-02-03 Fuel injection servos / affected parts not installed, 2007-04-19R1 SAP cylinder assemblies / affected cylinders not installed, 2006-12-07 ECi cylinder assemblies / affected cylinders not installed, 2006-10-21 ECi connecting rods / affected rods not installed, 2004-10-14 Crankshaft gear / inst.- IAW SB475-C (Next due at any gear repair), 98-02-08 Crankshaft / complied with SB505, 97-15-11 Cylinder kits / affected cylinders not installed, 96-23-03 High pressure fuel pumps / affected pump not installed, 96-09-10 Oil pump / affected pump not installed

James N Brod Jr. A&P 3016060 IA  7/22/2025

It is the responsibility of the installing mechanic to install all serviceable accessories, installation parts including new oil and fuel hoses IAW SI1427C. Use 100LL Only, This engine has been assembled with application corrosion prevention oil on sensitive parts only and should be serviced with 100 straight mineral oil prior to engine start and ground testing prior to flight. (All information provided)

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