



Lycoming At Overhaul 100% Parts & Replacement List *
Engine Model: IO-720-A1A, A1B, C1B, D1B (W/D)

Description	Part Number	Quantity
Engine Gasket Set	SL715423	1
Piston Rings	SL 3601-SC	8
Piston Pins	SL 13444-1	8
Piston Pin Plugs	INC W/PIN	
Exhaust Valves	SL16740A	8
Intake Guides	SL66713A	8
Exhaust Guides	SL75838A	8
Exhaust Valve Retaining Rings	MS 13997-3	16
Rocker Assemblies ('76 Series)	N/A	
Aluminum Push Rods Assemblies (235 & 290's)	N/A	
Hydraulic Plunger Assemblies:		
Bearing Inserts (Main)	18A19399	2
Bearing Inserts (Main)	SL11575	8
Bearing Inserts (Connecting Rods)	SL74309A	16
Stressed Bolts & Fasteners:		
Stationary Drive Gear Bolts		
Camshaft Gear Attaching Bolts	SL-STD-1791	4
Connecting Rod Bolts	SL75060	16
Connecting Rod Nuts	SL 12186	16
Crankshaft Flange Bolts	N/A	
Crankshaft Gear Bolt	SL-STD-2213	1
Counterweight Bushings	SL73810	32
Oil Pump Bodies	75287	1
Oil Pump Gears	61298	1
Oil Pump Gears	61297	1
Washers	A/R	
Washers	A/R	
Washers	A/R	
Washers	A/R	
Washers	A/R	
Washers	A/R	
Lock Nuts		
Oil Seals Crankshaft	78443	1
Oil Seals Tach Drive	SL14260	1
Oil Seals Vacuum Pump	SL-STD-208	1
Oil Seals Fuel Pump	SL-STD-213	1
Oil Seals		
Propeller Governor Oil Line Elbows	N/A	
Propeller Shaft Sleeve Rings	N/A	
Magneto Drive Cushions	SL 12681	2
Thermostatic Bypass Valves	SL53E19600	1
Crankshaft Sludge Tubes	N/A	
All Circlips	A/R	
Lock Plates Crankshaft Gear	SL18639	1
Lock Plates Cam Gear	SL72078	4
Lock Plates Fuel Pump Idler	72829	1
Lock Plates Alt Bracket	SL73383	1
Lock Plates Mag Drive Shaft	SL73817	2
Lock Plates	A/R	
Retaining Ring Crankshaft C/W	SL14820	32



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Description	Part Number	Quantity
Retaining Ring Cam To Prop Gov	STD-1732	2
Retaining Ring Fuel Pump Idler	STD-1737	1
Retaining Ring	N/A	
Pinion Shaft Rollers	N/A	
Propeller Shaft Thrust Bearings	N/A	
Supercharger Bearing Oil Seals	N/A	
Cylinder Fin Stabilizers	SL72343	8
Cylinder Fin Stabilizers	SL72344	8
Damaged Ignition Cables		
Accessory Drive Coupling Springs	N/A	
AC Diaphragm Fuel Pumps	LW 15399	
All V-Brand Couplings	N/A	
All V-Brand Gaskets	N/A	
Engine Hoses oil Drainback Cylinder	SL-STD-1821	8
All Engine Hose Assemblies		

* In Accordance with Textron-Lycoming Mandatory Service Bulletin 240R