



Lycoming At Overhaul 100% Parts & Replacement List *
Engine Model: IO-540-K1A5D,K1F5D, K1G5D,& K1J5D

Description	Part Number	Quantity
Engine Gasket Set	SL13367	1
Piston Rings	SL3601-SC	6
Piston Pins	SL13444-1	6
Piston Pin Plugs	Inc W/ Pin	
Exhaust Valves	SL16740A	6
Intake Guides	SL66713A	6
Exhaust Guides	SL75838A	6
Exhaust Valve Retaining Rings	MS13997-3	12
Rocker Assemblies ('76 Series)	N/A	
Aluminum Push Rods Assemblies (235 & 290's)	N/A	
Hydraulic Plunger Assemblies	SL78290	12
Bearing Insert Front Main	18A19399	2
Bearing Insert Rear & Intermediate	SL11575	6
Bearing Inserts (Connecting Rods)	SL74309A	12
Stressed Bolts & Fasteners:		
Stationary Drive Gear Bolts	N/A	
Camshaft Gear Attaching Bolts	N/A	
Connecting Rod Bolts	SL75060	12
Connecting Rod Nuts	SL12186	12
Crankshaft Flange Bolts	N/A	
Crankshaft Gear Bolt	AN8-14A	1
Counterweight Bushings	SL71903A-A	4
Oil Pump Bodies	LW10344	1
Oil Pump Gear	61298	1
Oil Pump Gear	61297	1
Washers		
Lock Nuts	N/A	
Oil Seal Crankshaft	SL15628	1
Oil Seal Vacuum Pump	SL-STD-208	1
Oil Seal Tach Drive	SL14260	1
Oil Seals		
Propeller Governor Oil Line Elbows	N/A	
Propeller Shaft Sleeve Rings	N/A	
Magneto Drive Cushions	SL13641	2
Thermostatic Bypass Valves	SL53E19600	1
Crankshaft Sludge Tubes	N/A	
All Circlips	N/A	



Lycoming At Overhaul 100% Parts & Replacement List *
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Lock Plates	SL10332	1
Lock Plates	SL73383	1
Retaining Rings Crankshaft C/W	SL14820	8
Retaining Rings Tach Shaft	MS16225-2081	1
All Laminated Shims	N/A	
Pinion Shaft Rollers	N/A	
Propeller Shaft Thrust Bearings	N/A	
Supercharger Bearing Oil Seals	N/A	
Cylinder Fin Stabilizers	SL72343	6
Cylinder Fin Stabilizers	SL72344	6
Damaged Ignition Cables	M2919 SLICK	1
Accessory Drive Coupling Springs	NA	
AC Diaphragm Fuel Pumps	LW15473 (41234)	1
All V-Brand Couplings	N/A	
All V-Brand Gaskets	N/A	
Engine Hoses Oil Drainback Cylinder	SL-STD-1821	6
All Engine Hose Assemblies		

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