



Lycoming At Overhaul 100% Parts & Replacement List *
Engine Model: IO-540-K1A5, K1B5, K1E5, K1F5, K1G5 K1J5, & S1A5

Description	Part Number	Quantity
Engine Gasket Set	SL73185-1	1
Piston Rings	SL3601-SC	6
Piston Pins	SL134444-1	6
Piston Pin Plugs	Inc W/ Pin	
Exhaust Valves	SL17720	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 Inserts (Main)	SL13885	2
Bearing Inserts (Main)	SL11575	6
Bearing Inserts (Connecting Rods)	SL74309	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	SL-STD-2209	1
Counterweight Bushings	SL71903	8
Oil Pump Bodies	SL78528	1
Oil Pump Gears	SL18109A-S	1
Washers	A/R	
Washers	A/R	
Washers	A/R	
Washers	A/R	
Washers	A/R	
Washers	A/R	
Lock Nuts	N/A	
Oil Seal Crankshaft	LW15628	1
Oil Seal Tach Drive	LW14260	1
Oil Seal Fuel Pump	STD-213	1
Oil Seal Vacuum Pump	SL-STD-208	1
Propeller Governor Oil Line Elbows	N/A	
Propeller Shaft Sleeve Rings	N/A	
Magneto Drive Cushions	SL12136	4
Thermostatic Bypass Valves	SL53E19600	1
Crankshaft Sludge Tubes	N/A	
All Circlips	N/A	
Lock Plates Crank Gear	67516	1
Lock Plates Crank Idler	71667	1
Lock Plates Cam Gear	SL72078	2



Lycoming At Overhaul 100% Parts & Replacement List *
Engine Model: IO-540-K1A5, K1B5, K1E5, K1F5, K1G5 K1J5, & S1A5

Description	Part Number	Quantity
Lock Plates Alt Bracket	73383	1
Retaining Rings Crankshaft C/W	SL14820	8
Retaining Rings Tach Drive	MS16625-1081	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	SL72344	4
Cylinder Fin Stabilizers	SL72343	4
Damaged Ignition Cables	M6000 SLICK	1
Accessory Drive Coupling Springs	N/A	
AC Diaphragm Fuel Pumps	LW15473 (41234)	1
All V-Brand Couplings	N/A	
All V-Brand Gaskets	N/A	
All Engine Hoses	SL-STD-1821	6
All Engine Hose Assemblies		

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