

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	



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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	Eligino modeli le 646 kinter,	02,002,0002	
Lock Plates Retaining Rings Crankshaft C/W Retaining Rings Tach Shaft All Laminated Shims Prinion Shaft Rollers Propeller Shaft Thrust Bearings Supercharger Bearing Oil Seals Cylinder Fin Stabilizers Cylinder Fin Stabi			
Retaining Rings Crankshaft C/W Retaining Rings Tach Shaft All Laminated Shims Pinion Shaft Rollers Propeller Shaft Thrust Bearings Supercharger Bearing Oil Seals Cylinder Fin Stabilizers Cylind	Lock Plates	SL10332	1
Retaining Rings Tach Shaft All Laminated Shims Pinion Shaft Rollers Propeller Shaft Thrust Bearings Supercharger Bearing Oil Seals Cylinder Fin Stabilizers Cylinder Fin Stabilizers SL72343 Cylinder Fin Stabilizers SL72344 Cylinder Fin Stabilizers SL72343 Cylinder Fin Stabilizers SL72344 Cylinder Fin Stabilizers SL7	Lock Plates	SL73383	1
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Pinion Shaft Rollers 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) All V-Brand Couplings N/A All V-Brand Gaskets Engine Hoses Oil Drainback Cylinder N/A SL-STD-1821 6	Retaining Rings Tach Shaft	MS16225-2081	1
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Cylinder Fin Stabilizers Cylinder Fin Stabilizers Damaged Ignition Cables Accessory Drive Coupling Springs AC Diaphragm Fuel Pumps LW15473 (41234) All V-Brand Couplings N/A All V-Brand Gaskets Engine Hoses Oil Drainback Cylinder SL-STD-1821 6	Supercharger Bearing Oil Seals	N/A	
Damaged Ignition Cables Accessory Drive Coupling Springs AC Diaphragm Fuel Pumps All V-Brand Couplings All V-Brand Gaskets Engine Hoses Oil Drainback Cylinder M2919 SLICK 1 LW15473 (41234) 1 LW15473 (41234) 1 LW15473 (41234) 5 LW15473 (41234) 1 LW15473 (41234) 5 LW15473 (41234) 1 LW15473 (41234) 5 LW15473 (41234) 6	Cylinder Fin Stabilizers	SL72343	6
Accessory Drive Coupling Springs AC Diaphragm Fuel Pumps All V-Brand Couplings All V-Brand Gaskets Engine Hoses Oil Drainback Cylinder NA LW15473 (41234) 1 LW15473 (41234) 1 LW15473 (41234) 1 LW15473 (41234) 5 LW15473 (41234) 1 SL-STD-1821 6	Cylinder Fin Stabilizers	SL72344	6
AC Diaphragm Fuel Pumps All V-Brand Couplings All V-Brand Gaskets N/A Engine Hoses Oil Drainback Cylinder LW15473 (41234) N/A SL-STD-1821 6	Damaged Ignition Cables	M2919 SLICK	1
All V-Brand Couplings All V-Brand Gaskets N/A Engine Hoses Oil Drainback Cylinder SL-STD-1821 6	Accessory Drive Coupling Springs	NA	
All V-Brand Gaskets N/A Engine Hoses Oil Drainback Cylinder SL-STD-1821 6	AC Diaphragm Fuel Pumps	LW15473 (41234)	1
Engine Hoses Oil Drainback Cylinder SL-STD-1821 6	All V-Brand Couplings	N/A	
,	All V-Brand Gaskets	N/A	
All Engine Hose Assemblies	Engine Hoses Oil Drainback Cylinder	SL-STD-1821	6
	All Engine Hose Assemblies		

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