

Lycoming At Overhaul 100% Parts & Replacement List *			
Engine Model: IO-540-K1A5D, K1F5D, K1G5D, & K1J5D			
Description	Part Number	Quantity	
Engine Gasket Set	SL73185-1	1	
Piston Rings	SL3601-SC	6	
Piston Pins	SL13444-1	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 Insert Front Main	SL13885	2	
Bearing Insert Rear & Intermediate	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	AN8-14A	1	
Counterweight Bushings	71903	4	
Oil Pump Bodies	LW10344	1	
Oil Pump Gear	SL61298	1	
Oil Pump Gear	SL61297	1	
Washers			
Washers			
Washers			
Washers			
Washers			
Washers			
Lock Nuts	N/A		
Oil Seal Crankshaft	SL15628	1	
Oil Seal Vacuum Pump	SL-STD-208	1	
Oil Seal Tach Drive	LW14260	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		
Lock Plates	LW10332	1	
Lock Plates	73383	1	
Retaining Rings Crankshaft C/W	SL14820	8	
Retaining Rings Tach Shaft	MS16225-1081	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	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 240P			