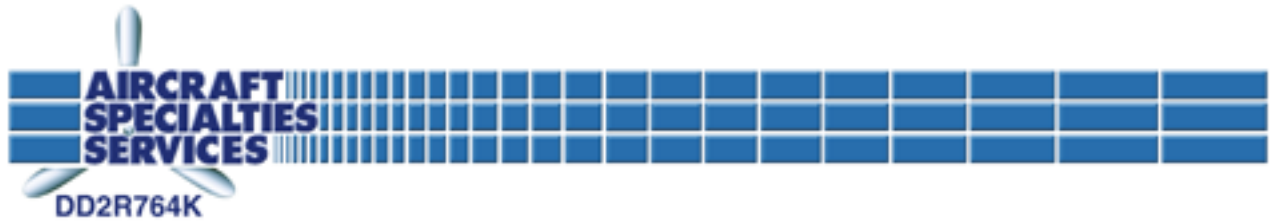


Lycoming At Overhaul 100% Parts & Replacement List *
Engine Model: TIO <IO- 540-J2BD, N2BD, F2BD

Description	Part Number	Quantity
Engine Gasket Set	SL12956	1
Piston Rings	SL3601-SC	6
Piston Pins	SL13444-1	6
Piston Pin Plugs	INC W/PIN	
Exhaust Valves	SL17720	6
Intake Guides	SL66713	6
Exhaust Guides	SL75838	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	AN8-14A	1
Counterweight Bushings	SL71903	8
Oil Pump Bodies	LW10344	1
Oil Pump Gears	SL61298	1
Oil Pump Gears	SL61297	1
Washers		
Washers		
Washers		
Washers		
Washers		
Washers		
Lock Nuts	N/A	
Oil Seals Crankshaft	SL15628	1
Oil Seals Fuel Pump	STD-213	1
Oil Seals Tach Shaft	LW14260	1
Oil Seals Vacuum Pump	SL-STD-208	2
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 Crank Gear	LW18638	1
Lock Plates Fuel Pump Idler	71667	1



Lycoming At Overhaul 100% Parts & Replacement List *
Engine Model: TIO <IO- 540-J2BD, N2BD, F2BD

Description	Part Number	Quantity
Retaining Rings Fuel Pump Idler	STD-1737	1
Retaining Rings Tach Shaft	MS16625-1081	1
Retaining Rings Crankshaft C/W	SL14820	8
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	75151	6
Cylinder Fin Stabilizers	75152	6
Cylinder Fin Stabilizers	75164	6
Damaged Ignition Cables	M2918 SLICK	
Accessory Drive Coupling Springs	N/A	
AC Diaphragm Fuel Pumps		
All V-Brand Couplings	LW12093-5	2
All V-Brand Gaskets	78074	2
Engine Hoses Oil Drainback Cylinder	SL-STD-1821	6
Engine Hoses Upper Deck Vent	SL76772	6
All Engine Hose Assemblies		

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