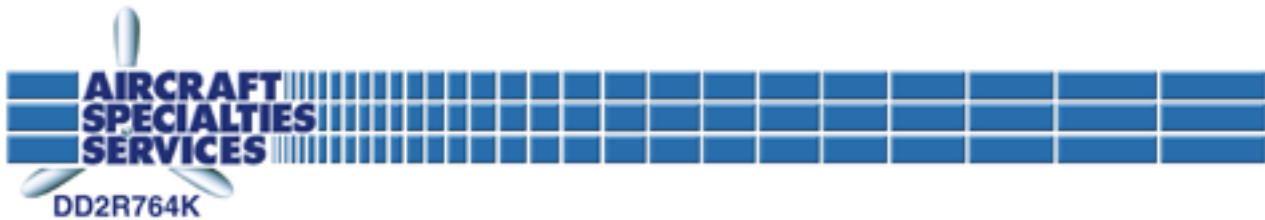


**Lycoming At Overhaul 100% Parts & Replacement List \***  
**Engine Model: O-320-A2D & E SERIES**

Description	Part Number	Quantity
Engine Gasket Set	SL69371-1	1
Piston Rings	SL7401-SC	4
Piston Pins	SL13445	4
Piston Pin Plugs	60828	8
Exhaust Valves	SL19001A	4
Intake Guides	SL61681A	4
Exhaust Guides	SL74230A	4
Exhaust Valve Retaining Rings	MS13997-3	8
Rocker Assemblies ( '76 Series )	N/A	
Aluminum Push Rods Assemblies ( 235 & 290's )	N/A	
Hydraulic Plunger Assemblies	SL78290	8
Bearing Inserts ( Main )	SL68768A	8
Bearing Inserts ( Connecting Rods)	SL61662	8
Stressed Bolts & Fasteners:		
Stationary Drive Gear Bolts	N/A	
Camshaft Gear Attaching Bolts	N/A	
Connecting Rod Bolts	SL78027	8
Connecting Rod Nuts	SL12186	8
Crankshaft Flange Bolts	N/A	
Crankshaft Gear Bolt	SL-STD-2213	1
Counterweight Bushings	N/A	
Oil Pump Bodies	SL78531	1
Oil Pump Gears	SL18109A-S	1
Washers	A/R	1
Washers	A/R	1
Washers	A/R	1
Washers	A/R	1
Washers	A/R	1
Washers	A/R	1
Lock Nuts	N/A	
Oil Seal Crankshaft	SL13792	1
Oil Seal Vacuum Pump	SL-STD-208	1
Oil Seal Tach Drive	LW14260	1
Propeller Governor Oil Line Elbows	N/A	
Propeller Shaft Sleeve Rings	N/A	
Magneto Drive Cushions	SL	
Thermostatic Bypass Valves	SL53E19600	1
Crankshaft Sludge Tubes	N/A	
All Circlips	N/A	
All Lock Plates	A/R	
All Retaining Rings	A/R	
All Laminated Shims	N/A	
Pinion Shaft Rollers	N/A	
Propeller Shaft Thrust Bearings	N/A	



**Lycoming At Overhaul 100% Parts & Replacement List \***  
**Engine Model: O-320-A2D & E SERIES**

Description	Part Number	Quantity
Supercharger Bearing Oil Seals	N/A	
Cylinder Fin Stabilizers	N/A	
Damaged Ignition Cables	M4001 SLICK	
Accessory Drive Coupling Springs	N/A	
AC Diaphragm Fuel Pumps	LW15472	1
All V-Brand Couplings	N/A	
All V-Brand Gaskets	N/A	
Engine Hoses Intake	SL69603	4
Engine Hoses Oil Drainback Cylinder	SL-STD-2180	4
All Engine Hose Assemblies		

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