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# SERVICE LETTER

DATE: August 23, 2018

Service Letter No. L247J  
(Supersedes Service Letter No. L247H)

TO: All Owners and Operators of Lycoming Aircraft Engines

SUBJECT: Shelf Life Requirements

REASON FOR REVISION: Added part numbers 37B19774-472, LW-12008, and STD-1934 to Table 1;  
Removed part number 951392 from Table 2; added part number AV951392 to Table 2

**NOTICE:** Incomplete review of all the information in this document can cause errors. Read the entire Service Letter to make sure you have a complete understanding of the requirements.

This Service Letter identifies the shelf life of parts used on Lycoming engine models, as well as the PERISHABLE MATERIAL Form 2629 (Figure 1). The shelf life, in calendar quarters (3-month duration), is the length of time a part can be stored on the shelf and be serviceable.

Table 1 in this Service Letter identifies the shelf life for parts used on Lycoming engines. Table 2 is a list of part numbers and descriptions for pre-packaged parts from Lycoming Engines' suppliers that contain shelf life and cure date information for that part. Table 3 identifies shelf life for paint.

Parts sent from Lycoming Engines have a Cure/Mix Date, which is the date that the part was manufactured. The shipped part comes with Cure/Mix Date information as shown on PERISHABLE MATERIAL Form 2629 (Figure 1). The Cure/Mix Date information must stay with the part until the part is assembled on an engine.

Perishable Material			
<b>Part/Spec #:</b>		<b>Qty:</b>	
<b>Part Desc:</b>		<b>Lot/Batch #:</b>	
<i>Special Environmental Conditions</i>			
<b>Cure/Mix Date:</b>		<b>Expiration Date:</b>	
Form 2629			

**Figure 1  
Form 2629**



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**NOTICE:** This Service Letter does not include parts made from silicone, Teflon, fluorocarbon, or fluorosilicone, which have a shelf life of more than 40 quarters (10 years).

**Table 1  
Shelf Life for Lycoming Parts**

<b>Part Number</b>	<b>Shelf Life (Quarters)</b>	<b>Description</b>
02G19460	40	NIPPLE
02M19799	32	HOSE
02M19896	40	HOSE
02M19899	40	HOSE
02M19906	40	HOSE
02M19973	40	HOSE
02M22427	32	HOSE
02M22744	40	HOSE
02M22920	40	HOSE
02M23165	40	HOSE
05P22558	8	CORROSION INHIBITOR - CRANKSHAFT
06A21729	20	SEAL
06A23493	40	SEAL
06B21326	20	GASKET
06B21509	20	GASKET
06B21644	20	GASKET
06B21937	20	GASKET
06B22275	20	GASKET
06B22359	20	GASKET
06B23072	20	GASKET
06B23862	20	GASKET
06B28651	20	GASKET, AIR INLET HOUSING
1027-C	20	GASKET
1691-C	20	GASKET - FUEL PUMP
20415	20	GASKET
37A19773-350	24	BELT
37A19773-367	24	BELT
37A19773-372	24	BELT
37A19773-376	24	BELT
37A19773-380	24	BELT
37A19773-382	24	BELT
37A19973-440	24	BELT
37A19773-450	24	BELT
37A19773-464	24	BELT
37A19773-470	24	BELT
37A19773M380	24	BELT

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**Table 1 (Cont.)  
Shelf Life for Lycoming Parts**

<b>Part Number</b>	<b>Shelf Life (Quarters)</b>	<b>Description</b>
37A19773M396	24	BELT
37A19773M410	24	BELT
37A19773M464	24	BELT
37B19774-325	24	BELT
37B19774-331	24	BELT
37B19774-341	24	BELT
37B19774-374	24	BELT
37B19774-380	24	BELT
37B19774-384	24	BELT
37B19774-400	24	BELT
37B19774-412	24	BELT
37B19774-446	24	BELT
37B19774-460	24	BELT
37B19774-472	24	BELT
37D21992	24	BELT
37D22355	24	BELT
40507	20	SEAL
45143	20	GASKET
45144	12	CUSHION
45483	20	GASKET
45526	20	GASKET
45612	20	GASKET
45663	20	GASKET
45684	20	GASKET
45701	20	GASKET
54E23092	20	CONVERTER PLATE
54E23093	20	KIT - CONVERTER PLATE
60096	20	GASKET
60130	20	GASKET
60444	20	GASKET
60532	20	GASKET
60592	20	GASKET
60820	20	GASKET
60883	12	BUSHING
61173	20	GASKET
61183	20	GASKET
61327	20	GASKET
61531	20	GASKET
62224	20	GASKET
65099	20	GASKET
65764	20	GASKET
66222	20	GASKET

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**Table 1 (Cont.)  
Shelf Life for Lycoming Parts**

<b>Part Number</b>	<b>Shelf Life (Quarters)</b>	<b>Description</b>
66224	20	GASKET
66732	20	GASKET
66905	20	GASKET
66907	20	GASKET
66928	20	GASKET
67144	20	GASKET
67193	20	GASKET
67633	20	GASKET
67678	20	GASKET
67708	20	GASKET
67746	20	GASKET
68129	20	GASKET
68172	20	GASKET
68174	20	GASKET
68192	20	GASKET
68315	20	GASKET
68456	20	GASKET
68556	20	GASKET
69164	20	GASKET
69411	20	GASKET
69421	20	GASKET
69551	20	GASKET
69555	32	HOSE
69584	20	GASKET
69603	32	HOSE
69720	20	GASKET - DUAL ACCESSORY DRIVE
69827	12	GASKET - GOVERNOR SPACER
69828	20	GASKET
70455	20	GASKET
71032	12	BUSHING
71210	20	GASKET
71363	20	GASKET
71450	20	GASKET
71824	32	CLIP
71973	20	GASKET
72045	32	HOSE
72053	20	GASKET
72059	20	GASKET
72210	20	GASKET
72220	20	GASKET
72261	32	CLIP
72278	20	GASKET

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**Table 1 (Cont.)  
Shelf Life for Lycoming Parts**

<b>Part Number</b>	<b>Shelf Life (Quarters)</b>	<b>Description</b>
72391	20	GASKET
72437	20	GASKET
72468	20	GASKET
72720	20	GASKET
72741	20	GASKET
72746	20	GASKET
72787	20	GASKET
72977	20	GASKET
73032	20	GASKET
73189	20	GASKET
73253	16	HOSE
73254	16	HOSE
73288	20	GASKET
73292	20	GASKET
73314	20	GASKET
73612	20	GASKET
73731	32	HOSE
73775	20	GASKET
73781	32	HOSE
73782	20	GASKET
73830	20	GASKET
74492	32	HOSE
74493	32	HOSE
74569	40	RING
74712	40	SEAL
74822	20	GASKET
74906	20	GASKET
74944	20	GASKET
75085	20	GASKET
75371	20	GASKET
75585	20	GASKET
75668	20	GASKET
75740	40	BAFFLE
75881	20	GASKET
75890	20	GASKET
75906	20	GASKET
75993	20	GASKET
76020	20	GASKET
76021	20	GASKET
76036	20	GASKET
76064	32	HOSE
76305	20	GASKET

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**Table 1 (Cont.)  
Shelf Life for Lycoming Parts**

<b>Part Number</b>	<b>Shelf Life (Quarters)</b>	<b>Description</b>
76320	20	GASKET
76399	40	VALVE ASSY
76508	20	GASKET
76546	20	GASKET
76625	20	GASKET
76740	20	GASKET
76772	32	HOSE
76819	20	GASKET
76856	20	GASKET
77055	20	GASKET
77056	20	GASKET
77069	32	DAMPER
77154	20	GASKET
77439	20	GASKET
77504	20	GASKET
77546	32	HOSE
77668	20	GASKET
77695	20	GASKET
77707	20	GASKET
77722	20	GASKET
77723	20	GASKET
77813	20	GASKET
78078	32	HOSE
78443	20	SEAL
78443-P50	20	SEAL
78692	40	BAFFLE
78903	20	GASKET
8313	20	GASKET
AN6270-3D-0100	32	HOSE ASSY
AN6270-3D-235	32	HOSE ASSY
AN6270-3D-260	32	HOSE ASSY
LW-10122	20	GASKET
LW-10264	20	GASKET
LW-10455	20	GASKET
LW-11175	20	GASKET
LW-11515	32	HOSE
LW-11997	20	SEAL
LW-11997-P50	20	SEAL
LW-12008	20	GASKET
LW-12515	20	GASKET
LW-12517	20	GASKET
LW-12681	20	GASKET

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**Table 1 (Cont.)  
Shelf Life for Lycoming Parts**

<b>Part Number</b>	<b>Shelf Life (Quarters)</b>	<b>Description</b>
LW-12700	32	HOSE
LW-12776	20	GASKET
LW-12777	20	GASKET
LW-13201	20	SEAL
LW-13235	40	TEE
LW-13353	20	GASKET
LW-13467	20	GASKET
LW-13473	20	GASKET
LW-13476	20	GASKET
LW-14128	20	GASKET
LW-14192	20	GASKET
LW-14199	20	GASKET
LW-14260	40	SEAL
LW-15046	20	GASKET
LW-15071	20	GASKET
LW-15358	32	HOSE
LW-16244	40	GROMMET
LW-16573	20	GASKET
LW-16702	24 months from DOM*	OIL ADDITIVE KIT (6 OZ.)
LW-16945	20	SEAL
LW-18038	20	GASKET
LW-18129	24	BELT
LW-18329	20	GASKET
LW-18675	32	HOSE
LW-18675-1	32	HOSE - NOZZLE VENT
LW-18675-2	32	HOSE - NOZZLE VENT
LW-18675-3	32	HOSE - NOZZLE VENT
LW-18675-4	32	HOSE - NOZZLE VENT
LW-18724	32	HOSE
LW-18737	32	HOSE
LW-18869	20	GASKET
LW-18956	40	GASKET
STD-547	20	SEAL
STD-548	20	SEAL
STD-841	32	HOSE
STD-911	20	SEAL
STD-953	20	GROMMET
STD-957	20	GROMMET
STD-1196	32	HOSE
STD-1301	40	RING
STD-1576	32	HOSE
* Month/Year from label on bottle		

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**Table 1 (Cont.)  
Shelf Life for Lycoming Parts**

<b>Part Number</b>	<b>Shelf Life (Quarters)</b>	<b>Description</b>
STD-1663	32	HOSE
STD-1702	20	SEAL
STD-1792	32	HOSE
STD-1797	32	HOSE
STD-1821	32	HOSE
STD-1934	12	SEAL
STD-2180	32	HOSE
STD-2182	32	HOSE

**Table 2  
Pre-Packaged Parts**

<b>Part Number</b>	<b>Description</b>
50004-111	O-RING
50004-18	O-RING
50004-27	O-RING
951391	O-RING
951393	PACKING
951394	PACKING
951400	PACKING
951401	PACKING
951402	PACKING
951787	PACKING
951789	PACKING
951790	PACKING
AV951392	PACKING

**Table 3  
Shelf Life for Paint**

<b>Part Number</b>	<b>Shelf Life</b>	<b>Description</b>
05P23087	18 months from DOM*	PAINT
* Month/Year from label on bottle		

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