



Revision Transmittal Sheet

SL2026-2

May 26, 2026

This sheet transmits Revision 1 to SL2026-2, which:

1. Changed Time of Compliance from 25 flight hours to 250 flight hours in the Compliance Section.
2. Updated Table I.
3. Udated Step 2.A.(2)(a).

Original Issue	May 20, 2026
Revision 1	May 26, 2026

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SERVICE LETTER



MANDATORY

May 26, 2026

SL2026-2A

TITLE

PROPELLER COUNTERWEIGHT ATTACH BOLT TORQUE VERIFICATION

NOTE: It is recommended that this service letter be accomplished at a facility that is familiar with the removal and installation procedures of the propeller(s).

TO:

FAA-Approved Propeller Repair Stations, Aircraft Manufacturers, Owners and Operators.

AFFECTED PROPELLER MODEL NUMBERS AND SERIAL NUMBERS

3GFR36C606							
070925	070937	071488	071635	071639	071640	071777	071943
071948	071950	080055	080057	080296	090210	090221	090400
090540	090550	090552	091025	091028	091179	091183	091184
091198	100060	100095	100220	100224	100225	100289	110335
110336	110585	110594	110620	110656	110854	111154	120003
120004	120175	120176	120177	120189	120383	120440	120437
120445	130276	130314	130345	130350	130353	130358	130371
130387	130401	130402	130403	130404	130443	130516	130517
130519	130531	130571	130572	130601	130605	130645	130646
130677	130768	130769	130680	130682	130771	130995	140059
140060	140061	140067	140183	140187	140188	140190	140191
140401	140402	140635	140639	140640	140778	140828	150011
150012	150013	150015	150017	150046	150049	150149	150164
150661	150662	150664	150665	150667	150668	160462	160683
160696	160697	160973	160975	170464	170578	170579	170580
170582	170753	170754	170755	170758	170855	170856	170857
170858	170859	170860	180079	180081	180083	180084	180087
180088	180252	180259	180302	180304	180317	180419	180421
180422	180423	180424	180433	180434	180435	180567	180569
180570	180572	180574	180610	180611	180612	180613	180614

Original Issue: May 20, 2026

Page 1 of 7

TO OBTAIN SATISFACTORY RESULTS, PROCEDURES SPECIFIED IN THIS SERVICE INFORMATION MUST BE ACCOMPLISHED IN ACCORDANCE WITH ACCEPTED METHODS AND PREVAILING GOVERNMENT REGULATIONS. McCAULEY PROPELLER SYSTEMS CANNOT BE RESPONSIBLE FOR THE QUALITY OF WORK PERFORMED IN ACCOMPLISHING THIS SERVICE INFORMATION.

McCauley Propeller Systems
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Wichita, Kansas 67277-7704

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SERVICE LETTER



MANDATORY

SL2026-2A

190110	190111	190124	190126	190171	190941	191026	200511
200514	200518	200526	200530				

4HFR34C667							
110872	140173	140410	140476	140564	140565	140657	140800
160415	171022	171031	170251	170253	170261	170439	170560
180505	180510	180666	180699	180714	180720	180723	180730
180952	180962	181016	181059	181061	181065	181067	181075
190137	190141	190145	190158	190160	190187	190194	190586
190587	190590	190597	190614	190615	190621	190625	190626
190627	190796	190797	190818	191022	191148	191259	191260
191274	191275	191276	191290	191296	200042	200079	200397
200405	200409	200413	200424	200449	200686	200719	200723
200724	200729	200753	200757	200758	200761	200763	200766
200767	200790	200793	200795	200799	200888	210001	210049
210051	210132	210134	210135	210142	210164	210199	210228
210335	210337	210340	210342	210343	210345	210353	210380
210381	210383	210385	210386	210387	210423	210677	210678
210679	210693	210696	210718	210719	210751	210753	210758
210760	210773	210774	210791	210792	210794	210796	210799
210801	210804	210805	210807	210840	210973	210979	210983
210984	210990	220200	220205	220206	220207	220210	220211
220226	220227	220528	220529	220531	220776	220778	220787
220788	220790	230026	230259	230260	230261	230262	230265
230737	230738	230739	230740	230741	230742	230743	230745
230760	230908	230909	230910	230911	230913	230915	231092
231093	231094	231095	231096	231099	231100	231115	231118
231121	231122	231123	231124	240910	240911	240912	240914
240915	240916	240917	240919	240920	250035	250040	250043
250072	250079						

4HFR34C668							
210217	210218	210222	210225	211015	211047	220084	220502
220514	220515	220516	220517	220518	220519	220520	220521
220522	220523	220524	220525	220532	220533	230310	230311
230312	230313	230314	230315	230316	230317	230318	230320
240710	240711	240712	240713	240720	240921	240924	240941

SERVICE LETTER



MANDATORY

SL2026-2A

REASON

To verify the correct torque of the propeller counterweight attach bolts.

DESCRIPTION

This service document provides instructions for the verification of correct torque on the propeller counterweight attach bolts. Failure to comply with this document could result in the departure of the propeller counterweight, imbalance of the propeller and excessive engine vibration.

COMPLIANCE

MANDATORY. This service document must be accomplished as follows:

If the propeller part numbers and serial numbers listed in the Table above are installed, this service document must be accomplished within 250 flight hours from the date of receipt.

A service document published by McCauley Propeller Systems may be recorded as *completed* in an aircraft log only when the following requirements are satisfied:

1. The mechanic must correctly use and install all applicable parts supplied with the service document kit. Only with written authorization from Textron Aviation can substitute parts or rebuilt parts be used to replace new parts.
2. The mechanic or airplane owner must use the technical data in the service document only as approved and published.
3. The mechanic or airplane owner must apply the information in the service document only to propeller serial numbers identified in the *Effectivity* section of the document.
4. The mechanic or airplane owner must use maintenance practices that are identified as acceptable standard practices in the aviation industry and governmental regulations.

No individual or corporate organization other than McCauley Propeller Systems is authorized to make or apply any changes to a McCauley Propeller Systems-issued service document without prior written consent from McCauley Propeller Systems.

McCauley Propeller Systems is not responsible for the quality of maintenance performed to comply with this document.

CONSUMABLE MATERIAL

No specialized consumable materials are required to complete this service document.

TOOLING

No specialized tooling is required to complete this service document.

REFERENCES

MPC30 McCauley Owner/Operator Information Manual
MC600 Propeller Overhaul Manual
MC600 Propeller Component Maintenance Manual
MC650 Propeller Component Maintenance Manual
MC650 Propeller Overhaul Manual
MC668 Propeller Overhaul Manual
McCauley BOM100 Blade Overhaul Manual

NOTE: Make sure all publications used are complete and current. Refer to www.txtavsupport.com.

SERVICE LETTER



MANDATORY

SL2026-2A

ACCOMPLISHMENT INSTRUCTIONS

NOTE: Any propeller that has an overhaul entry in the logbook is not affected and does not need to be inspected.

1. Remove the spinner from the propeller to gain access to the propeller counterweights. (Refer to the applicable Aircraft Maintenance Manual.)
2. **Field Work Instructions:**
 - A. (Refer to Figure 1, Sheet 1.) Verify the counterweight attach bolt torque of each propeller as follows:
 - (1) Set a torque wrench to the necessary value 'Torque Check Value' for the model of propeller (Table I).

Table I				
Propeller Series	Counter Bolt P/N	Bolt Description	Required Torque Value	Torque Check Value
C606, C667, C668	A-1635-164	12-Point 9/16 Head	100.0 to 105.0 Foot Pounds	60.0 Foot Pounds

- (2) Using the torque wrench, check each counterweight attach bolt.
 - (a) If one or more bolt(s) is below the "Torque Check Value", verify if the propeller has accumulated any hours of engine run or flight time.
 - 1 If yes, remove the propeller and return to McCauley for completion of Step 3. (Refer to the applicable Aircraft Maintenance Manual.)
 - 2 If no, go to step 2.B.
 - (b) If one or more bolt(s) is below the 'Torque Check Value', remove the propeller from the aircraft and return to a McCauley for completion of Step 3. (Refer to the applicable Aircraft Maintenance Manual.)
 - (c) If all bolts are above the 'Torque Check Value', go to step 2. B.
- B. Torque the counterweight attach bolts of each propeller as follows:
 - (1) Set a torque wrench to the 'Required Torque Value' (Refer to Table I).
 - (2) Using the torque wrench, torque all bolts to the 'Required Torque Value'.
 - (a) Go to Step 4.

3. McCauley Work Instructions:

- A. Disassemble the propeller to gain access to the blade shank. (Refer to the applicable Propeller Overhaul Manual.)
- B. Inspect the blade shanks. (Refer to McCauley BOM100 Blade Overhaul Manual.)
 - (1) If defects have not been noted on the blade shanks, go to Step 3.C.
 - (2) If defects have been noted, repair the blade shanks as necessary. (Refer to applicable Blade Overhaul Manual.)
- C. Inspect the threads of the counterweight attach hole using a thread gauge.
 - (1) If the threads show no defects, return the propeller to service.
 - (2) If the threads show defects, the blade will need to be replaced.

NOTE: There is no allowed repair on the counterweight attach hole threads.
- D. Assemble the propeller. (Refer to the applicable Propeller Overhaul Manual.)

SERVICE LETTER



MANDATORY

SL2026-2A

4. Install the propeller on the aircraft. (Refer to the applicable Propeller Overhaul Manual.)
5. Install the spinner on the propeller. (Refer to the applicable Aircraft Maintenance Manual.)
6. Make an entry in the propeller logbook that states compliance and method of compliance with this service document.

SERVICE LETTER

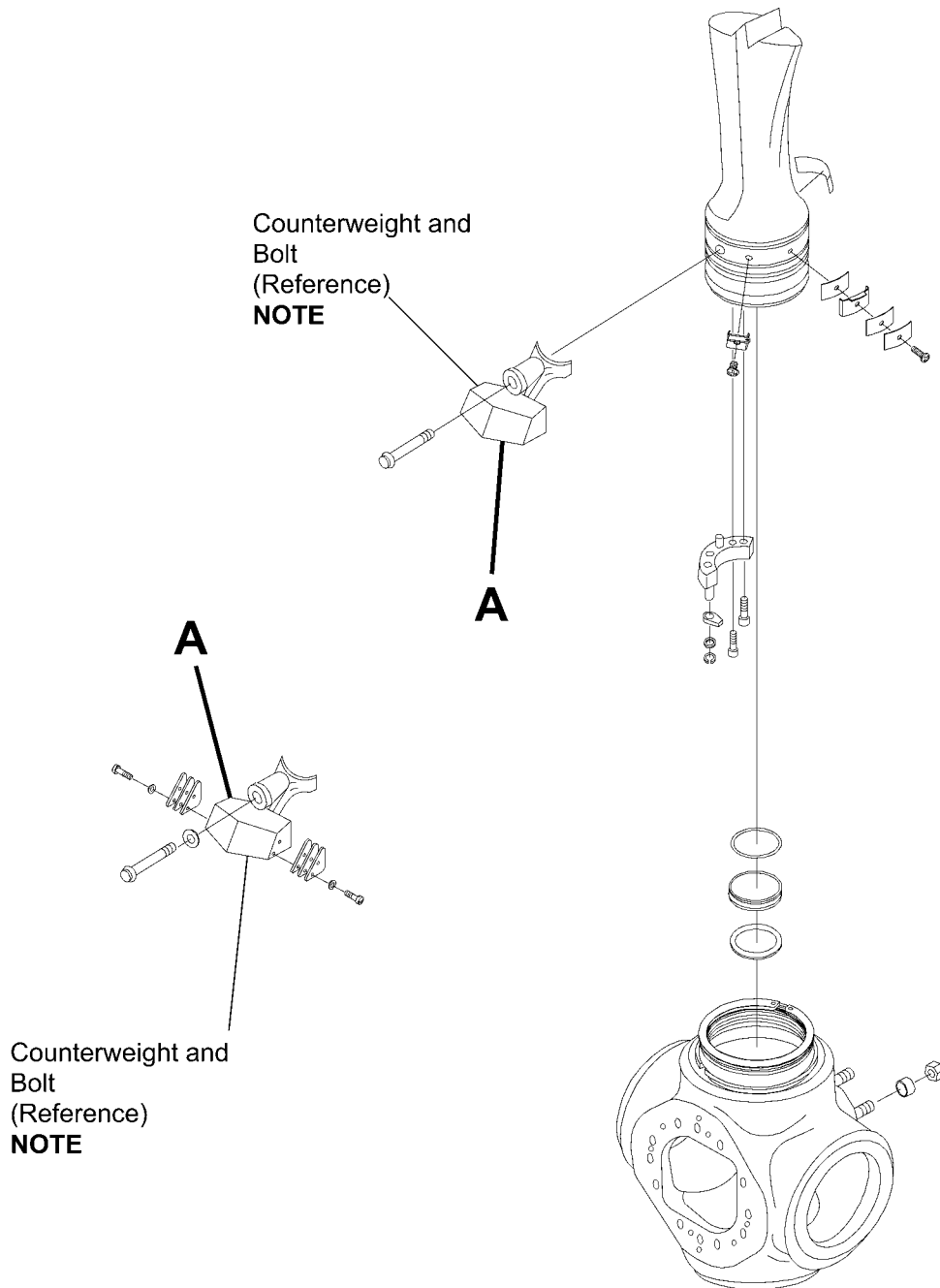


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SL2026-2A

C2859



NOTE: All C600 Series Propeller Torque Check Value is 60.0 Ft-lbs.

0101T1031

Figure 1. (Sheet 1)

SERVICE LETTER



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SL2026-2A

MATERIAL INFORMATION

No parts are required for this service document.