

NOTICE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

N 8900.316

National Policy

Effective Date:
8/12/15

Cancellation Date:
8/12/16

SUBJ: OpSpecs/MSpecs D101, Additional Maintenance Requirements—Aircraft Engine, Propeller, and Propeller Control (Governor)

1. Purpose of This Notice. This notice provides revised guidance for Federal Aviation Administration (FAA) certificate-holding district offices (CHDO), principal maintenance inspectors (PMI), and principal avionics inspectors (PAI) assigned to operators conducting aircraft operations under Title 14 of the Code of Federal Regulations (14 CFR) parts 91K and 135. This notice amends all operations specification (OpSpec)/management specification (MSpec) D101 templates for operators conducting airplane operations under parts 91K and 135. This is a mandatory change to OpSpec/MSpec D101.

2. Audience. The primary audience for this notice is FAA CHDOs, PMIs, and PAIs assigned to operators conducting aircraft operations under parts 91K and 135. The secondary audience includes Flight Standards Service (AFS) divisions and branches in the regions and in headquarters (HQ).

3. Where You Can Find This Notice. You can find this notice on MyFAA employee Web site at https://employees.faa.gov/tools_resources/orders_notices. Inspectors can access this notice through the Flight Standards Information Management System (FSIMS) at <http://fsims.avs.faa.gov>. Air carriers and operators can find this notice on the FAA's Web site at <http://fsims.faa.gov>. This notice is available to the public at http://faa.gov/regulations_policies/orders_notices.

4. Explanation of Changes. After receiving notice from the field about unclear guidance in FAA Order 8900.1 Volume 3, Chapter 18, Section 6 for issuing OpSpec/MSpec D101, the FAA revised the guidance and the templates for D101. Formatting of table provides a column for limitations and conditions and any limitations would be placed in that column. We also changed the templates by standardizing Table 1 for each application, parts 91K and 135, and we changed the language used in the template to better reflect the intended regulatory language used in each applicable part of the regulation.

5. Action. This is a mandatory change affecting (Airworthiness) principal inspectors (PI) responsible for issuing and amending OpSpec/MSpec D101. PIs should provide this notice to the operators for whom they are responsible. The revision to D101 is mandatory, with a compliance date of 60 days from the template control date.

6. Disposition. We will incorporate the information in this notice into Order 8900.1 before the notice expires. Direct questions concerning the information in this notice to the Aircraft Maintenance Division (AFS-300) at 202-267-1684.

A handwritten signature in black ink, appearing to read 'J. Barbagallo'.

John Barbagallo

Deputy Director, Flight Standards Service

**Appendix A. Sample OpSpec D101, Additional Maintenance Requirements–
Aircraft Engine, Propeller, and Propeller Control (Governor): 14 CFR Part 135**

- a. The certificate holder is authorized to use the aircraft types identified below in Table 1 in its 14 CFR part 135 nine seats or less operation, provided these aircraft meet the additional maintenance requirements of part 135, § 135.421.
- b. Aircraft Engine. Each installed engine, to include turbo superchargers, appurtenances, and accessories necessary for its functioning shall be maintained in accordance with the maintenance document listed in Table 1. The engine shall be overhauled on or before the time in service interval shown in the table.
- c. Propeller and Propeller Control (Governor). Each installed propeller and propeller control (governor) shall be maintained in accordance with the maintenance document listed in Table 1. The propeller and propeller control (governor) shall be overhauled on or before the time in service interval shown in Table 1.
- d. Limitations and Conditions. Limitations and Conditions are for the specific engine, propeller and governor authorization listed.

Table 1 – Aircraft Engine, Propeller, and Propeller Control (Governor)

| Airplane Type | Engine | | | Propeller | | | Governor | | | Limitations and Conditions |
|------------------|-----------------|-------------------------|--------------------------------|-----------------|-------------------------|--------------------------------|-----------------|-------------------------|--------------------------------|----------------------------------|
| | Make & Model | Maintenance Document | Time in Service Interval | Make & Model | Maintenance Document | Time in Service Interval | Make & Model | Maintenance Document | Time in Service Interval | |
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**Appendix B. Sample MSpec MD101, Additional Maintenance Requirements—
Aircraft Engine, Propeller, and Propeller Control (Governor): 14 CFR Part 91K**

- a. The program manager is authorized to use the aircraft types identified in Table 1 in its nine seats or less operation provided these aircraft meet the additional maintenance requirements of 14 CFR part 91K, § 91.1015(a)(5).
- b. Aircraft Engine. Each installed engine, to include turbo superchargers, appurtenances, and accessories necessary for its functioning shall be maintained in accordance with the maintenance document listed in Table 1. The engine shall be overhauled on or before the time in service interval shown in the table.
- c. Propeller and Propeller Control (Governor). Each installed propeller and propeller control (governor) shall be maintained in accordance with the maintenance document listed in Table 1. The propeller and propeller control (governor) shall be overhauled on or before the time in service interval shown in the table.
- d. Limitations and Conditions. Limitations and Conditions are for the specific engine, propeller and governor authorization listed.

Table 1 – Aircraft Engine, Propeller, and Propeller Control (Governor)

| Airplane Type | Engine | | | Propeller | | | Governor | | | Limitations and Conditions |
|------------------|-----------------|-------------------------|--------------------------------|-----------------|-------------------------|--------------------------------|-----------------|-------------------------|--------------------------------|----------------------------------|
| | Make & Model | Maintenance Document | Time in Service Interval | Make & Model | Maintenance Document | Time in Service Interval | Make & Model | Maintenance Document | Time in Service Interval | |
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