



	<b>SERVICE BULLETIN No. 31 - Initial Issue -</b>	<b>DOA No. EASA.21J.020</b>
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**Subject:** MT-Propeller Governors Inspection and Upgrade for Governor P-8XX-3 Models defined by Serial Number Manufactured from April 2010 until July 2013 .

**To:** All Owners / Operators of MT-Propeller Governors.

**Type Affected:** All Governor listed by type and serial number on page 3, 4 which were manufactured from **April 2010 until July 2013** installed on direct drive engines modified with electronic ignition or higher compression pistons.

**Accomplishment:** Inspection and replacement of the flyweight assembly for governors installed on the aircraft if it is affected by this Service Bulletin.

**Reason:** During operation a flyweight assembly became loose.  
The flyweight assembly must be replaced with a new flyweight assembly!  
***The damaged flyweight assembly will result in an overspeed- or underspeed condition.***

**Action:** All Governor types which are new and were never installed should be modified before first installation / use.

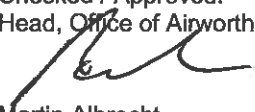
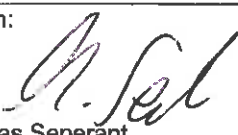
**The modified governor go back into service as "-H" marked**

**Operational Governors which are affected:**

- Governors with less than 100 hours of operation must be modified or replaced within the next 50 hours of operation or by January 2017.
- Governors with more than 100 hours of operation must be modified or replaced within the next 25 hours or by January 2017.
- Governors with time expired condition must be overhauled as soon as possible but not later than January 2017.

**Affected Governor Models and Serial Numbers see next pages !**

This Service Bulletin has been approved according the procedures established for the EASA-certified Design Organization No.: EASA.21J.020.

<p>Checked / Approved: Head, Office of Airworthiness</p>  <p>Martin Albrecht Date: August 29, 2016</p>	<p>Edition:</p>  <p>Andreas Seperant Date: August 29, 2016</p>	<p>Page 1 of 4</p>
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**Affected Governor Models with Serial Number:**

Governor-Model	Serial-number	Governor-Model	Serial-number	Governor-Model	Serial-number
P-850-3	10G215G	P-860-3	10G594G	P-860-3	11G156G
P-850-3	10G216G	P-860-3	10G595G	P-860-3	11G157G
P-860-3	10G217G	P-860-3	10G596G	P-860-3	11G158G
P-860-3	10G218G	P-860-3	10G597G	P-860-3	11G159G
P-860-3	10G219G	P-860-3	10G598G	P-860-3	11G160G
P-860-3	10G220G	P-860-3	10G599G	P-860-3	11G161G
P-860-3	10G221G	P-860-3	10G600G	P-860-3	11G227G
P-860-3	10G222G	P-860-3	10G601G	P-860-3	11G228G
P-860-3	10G223G	P-860-3	10G645G	P-860-3	11G242G
P-860-3	10G224G	P-860-3	10G663G	P-860-3	11G304G
P-860-3	10G225G	P-860-3	10G664G	P-860-3	11G309G
P-860-3	10G226G	P-860-3	10G665G	P-860-3	11G310G
P-860-3	10G227G	P-860-3	10G666G	P-860-3	11G432G
P-860-3	10G229G	P-860-3	10G668G	P-860-3	11G433G
P-860-3	10G230G	P-860-3	10G669G	P-860-3	11G443G
P-860-3	10G231G	P-860-3	10G670G	P-860-3	11G450G
P-860-3	10G232G	P-860-3	10G671G	P-860-3	11G451G
P-860-3	10G233G	P-860-3	10G672G	P-860-3	11G452G
P-860-3	10G234G	P-860-3	11G018G	P-860-3	11G453G
P-860-3	10G235G	P-860-3	11G028G	P-860-3	11G454G
P-860-3	10G236G	P-860-3	11G029G	P-860-3	11G455G
P-860-3	10G237G	P-860-3	11G030G	P-860-3	11G456G
P-860-3	10G238G	P-860-3	11G031G	P-860-3	11G457G
P-860-3	10G240G	P-860-3	11G032G	P-860-3	11G458G
P-860-3	10G241G	P-860-3	11G033G	P-860-3	11G459G
P-860-3	10G242G	P-860-3	11G054G	P-860-3	11G460G
P-860-3	10G243G	P-860-3	11G072G	P-860-3	11G461G
P-860-3	10G244G	P-860-3	11G131G	P-860-3	11G462G
P-860-3	10G419G	P-860-3	11G132G	P-860-3	11G463G
P-860-3	10G421G	P-860-3	11G133G	P-860-3	11G464G
P-860-3	10G532G	P-860-3	11G134G	P-860-3	11G465G
P-860-3	10G533G	P-860-3	11G135G	P-860-3	11G466G
P-860-3	10G534G	P-860-3	11G136G	P-860-3	11G501G
P-860-3	10G535G	P-860-3	11G137G	P-860-3	11G502G
P-860-3	10G536G	P-860-3	11G138G	P-860-3	11G601G
P-860-3	10G537G	P-860-3	11G139G	P-860-3	11G633G
P-860-3	10G538G	P-860-3	11G140G	P-860-3	12G019G
P-860-3	10G539G	P-860-3	11G151G	P-860-3	12G020G
P-860-3	10G540G	P-860-3	11G152G	P-860-3	12G021G
P-860-3	10G541G	P-860-3	11G153G	P-860-3	12G022G
P-860-3	10G592G	P-860-3	11G154G	P-860-3	12G023G
P-860-3	10G593G	P-860-3	11G155G	P-860-3	12G024G



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**Affected Governor Models with Serial Number: to be continued**

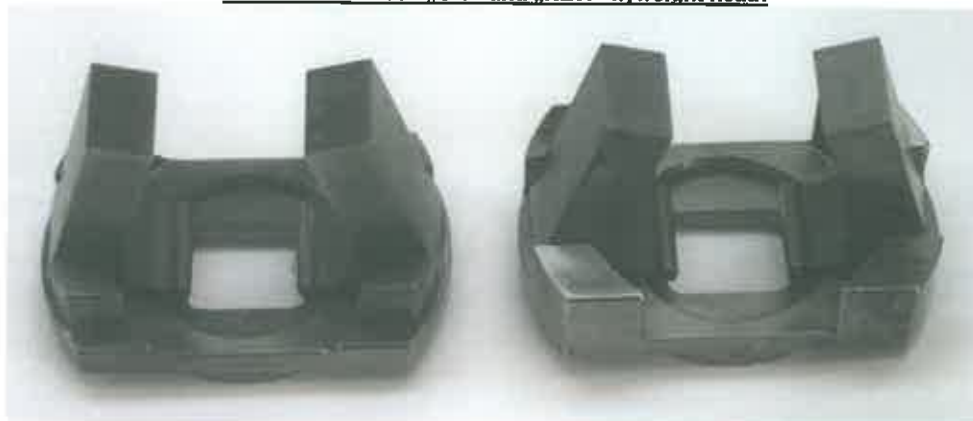
<b>Governor-Model</b>	<b>Serial-number</b>	<b>Governor-Model</b>	<b>Serial-number</b>
P-860-3	12G025G	P-880-3	13G253G
P-860-3	12G026G	P-884-3	13G254G
P-860-3	12G027G	P-884-3	13G255G
P-860-3	12G028G	P-884-3	13G256G
P-860-3	12G029G	P-885-3	13G259G
P-860-3	12G030G	P-885-3	13G365G
P-860-3	12G045G		
P-860-3	12G065G		
P-860-3	12G067G		
P-860-3	12G068G		
P-860-3	12G249G		
P-860-3	12G263G		
P-860-3	12G313G		
P-860-3	12G365G		
P-860-3	12G369G		
P-860-3	12G409G		
P-860-3	12G410G		
P-860-3	12G411G		
P-860-3	12G412G		
P-860-3	12G413G		
P-860-3	12G414G		
P-860-3	12G415G		
P-860-3	12G416G		
P-860-3	12G472G		
P-860-3	12G473G		
P-860-3	13G003G		
P-860-3	13G004G		
P-860-3	13G005G		
P-860-3	13G006G		
P-860-3	13G124G		
P-875-3	13G125G		
P-875-3	13G126G		
P-880-3	13G127G		
P-880-3	13G128G		
P-880-3	13G129G		
P-880-3	13G137G		
P-880-3	13G174G		
P-880-3	13G180G		
P-880-3	13G241G		
P-880-3	13G249G		
P-880-3	13G250G		
P-880-3	13G251G		
P-880-3	13G252G		



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**Additional Information about the flyweight assembly P/N 220-0075:**

**Difference between „Old“ and „NEW“ flyweight head:**



“Old” flyweight head P/N 220-0012 (2 welds per side)

“NEW” flyweight head P/N 220-0012-A or -B (1 weld per side)



“Old” flyweight head P/N 220-0012

“NEW” flyweight head P/N 220-0012-A or -B

**The „NEW“ flyweight head used from governor S/N 13G434.**

**The last governor with “Old” flyweight head has S/N 13G433.**

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