

TECHNISCHE INFORMATION NR. SI 36-086

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1) Informationen von DAI an unsere Kunden weiterzugeben.
2) Informationen/Dokumente von unseren Zulieferern mit zusätzlichen Informationen an unsere Kunden weiterzugeben.
Typischerweise unterstehen Technische Informationen keinem Revisionsdienst. Neue Informationen oder Änderungen werden durch eine neue Technische Information weitergegeben.

SERVICE INFORMATION NO. SI 36-086

NOTE: SI's are used only:
1) To distribute information from DAI to our customers.
2) To distribute applicable information/documents from our suppliers to our customers with additional information.
Typically there is no revision service for SI's. Each new information or change of that will be sent along with a new SI.

I. TECHNISCHE ANGABEN

1.1 Betroffene Flugzeuge:

HK 36 TTS /TC /TTC ausegrüstet mit MT-Propeller Regler

1.2 Gegenstand

MT-Propeller Service Bulletin Nr. 27
ATA Code:61-00

1.3 Anlaß

MT-Propeller hat das Service Bulletin Nr. 27 ausgegeben, welches eine Inspektion und Modifizierung bestimmter Regler Typen- und Werknummern die von Mai 2012 bis Jan 2013 gebaut, überholt oder repariert wurden, vorschreibt.

I. TECHNICAL DETAILS

1.1 Airplanes affected:

HK 36 TTS /TC /TTC equipped with MT-Propeller Governors

1.2 Subject

MT- Propeller Service Bulletin No. 27
ATA Code: 61-00

1.3 Reason

MT-Propeller has issued Service Bulletin No. 27 mandating an inspection and modification of certain governor types- and serial numbers which were manufactured, overhauled or repaired from May 2012 till Jan 2013.

1.4 Information

Weitere technische Informationen sind im MT-Propeller Service Bulletin Nr. 27 enthalten, welches ohne weitere Ergänzungen und Einschränkungen anwendbar ist.

II. SONSTIGES

Das MT-Propeller Service Bulletin Nr. 27 liegt dieser Technischen Information bei.

Bei etwaigen Fragen kontaktieren Sie bitte MT-Propeller GmbH.

1.4 Information

For detailed technical information refer to MT-Propeller Service Bulletin No. 27 which is applicable without any further additions or restrictions.

II. OTHER INFORMATION

MT-Propeller Service Bulletin No. 27 is attached to this Service Information.

In case of doubt contact MT-Propeller GmbH.



	SERVICE BULLETIN No. 27 - Initial Issue -	DOA No. EASA.21J.020
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Subject: MT-Propeller Governors inspection and upgrade for Governor Models manufactured from May 2012 till Jan 2013 or Overhauled/Repaired with a new governor base from May 2012 till Jan 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 May 2012 till Jan 2013 or Overhauled/Repaired with a new governor base from May 2012 till Jan 2013.

Accomplishment: Inspection and replacement of the governor installed on the aircraft if it is affected by this Service Bulletin.
Modified governors will show the marking "NC" on the governor base on the side of the governor type and serial number marking.

Reason: At the required inspection during overhaul/repair a rotating guide bushing was found in the governor base plate. The base plate must be replaced with a new base plate without this guide bushing installed.

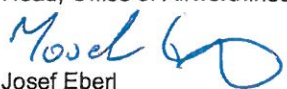

This rotating bushing can lead in operation to an overspeed or underspeed condition.

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

Governors with feathering installed
(P-871-X/P-881-X / P-875-X / P-877-X/ P-883-X/P-885-X/P-971-X/P-981-X)
with less than 100 hours of operation must be modified or replaced within the next 25 hours of operation, or by October, 2013.

Governors with decrease pitch function for counterweighted propellers
(P-870-X/P-880-X/P-970-X/P-980-X)
with less than 100 hours of operation must be modified or replaced within the next 50 hours of operation, or by January, 2014.

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**Governors with increase pitch function for standard propellers
(P-850-X / P-853-X / P-860-X / P-863-X)**
with less than 100 hours of operation must be modified or replaced
within the next 50 hours of operation of operation, or by March, 2014.

**Governors with feathering installed
(P-871-X / P-881-X / P-875-X / P-877-X / P-883-X / P-885-X / P-971-X / P-981-X)**
with more than 100 hours of operation must be modified or replaced
within the next 50 hours of operation, or by October, 2013.

**Governors with decrease pitch function for counterweighted propellers
(P-870-X / P-880-X / P-970-X / P-980-X)**
with more than 100 hours of operation must be modified or replaced
within the next 100 hours of operation, or by January, 2014.



**Governors with increase pitch function for standard propellers
(P-850-X / P-853-X / P-860-X / P-863-X)**
with more than 100 hours of operation must be modified or replaced
within the next 100 hours of operation, or by March, 2014.

During the above shown replacement/upgrade times MT-Propeller will cover the
modification costs of the governor base plate and returning the governor back to
service with the applicable release certificates.

Contact: MT-Propeller Entwicklung GmbH
Flugplatzstr. 1
94348 Atting
Germany
e-mail: techsupport@mt-propeller.com

Affected Governor Models and Serial Numbers see next pages !

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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	12G313G	P-853-12	12G457FF	P-860-4	12G302G
P-850-12	12G260F	P-853-16	12G408FE	P-860-4	12G303G
P-850-12	12G261F	P-860-2	12G372F	P-860-4	12G304G
P-850-12	12G262F	P-860-2	12G417F	P-860-4	12G305G
P-850-12	12G325F	P-860-2	12G458F	P-860-4	12G314G
P-850-12	12G326F	P-860-3	12G263G	P-860-4	12G396G
P-850-12	12G350F	P-860-3	12G369G	P-860-4	12G418G
P-850-12	12G351F	P-860-3	12G409G	P-860-4	12G421G
P-850-12	12G384F	P-860-3	12G410G	P-860-4	12G422G
P-850-12	12G385F	P-860-3	12G411G	P-860-4	12G423G
P-850-12	12G386F	P-860-3	12G412G	P-860-4	12G424G
P-850-12	12G387F	P-860-3	12G413G	P-860-4	12G425G
P-850-12	12G444F	P-860-3	12G414G	P-860-4	12G426G
P-850-12	12G445F	P-860-3	12G415G	P-860-4	12G427G
P-850-12	12G448F	P-860-3	12G472G	P-860-4	12G428G
P-850-12	12G459F	P-860-3	13G003G	P-860-4	12G429G
P-850-12	12G460F	P-860-3	13G004G	P-860-4	12G430G
P-850-12	12G461F	P-860-3	13G005G	P-860-4	12G431G
P-850-12	12G462F	P-860-3	13G006G	P-860-4	12G432G
P-850-12	12G463F	P-860-4	12G276G	P-860-4	12G433G
P-850-12	12G464F	P-860-4	12G277G	P-860-4	12G434G
P-850-12	12G465F	P-860-4	12G278G	P-860-4	12G435G
P-850-12	12G467F	P-860-4	12G279G	P-860-4	12G436G
P-850-12	12G468F	P-860-4	12G280G	P-860-4	12G437G
P-850-12	12G469F	P-860-4	12G281G	P-860-4	12G438G
P-850-12UL	12G306F	P-860-4	12G282G	P-860-4	12G439G
P-850-12UL	12G375F	P-860-4	12G283G	P-860-4	12G440G
P-850-12UL	12G376F	P-860-4	12G284G	P-860-4	12G446G
P-850-12UL	12G452F	P-860-4	12G285G	P-860-4	12G454G
P-850-12UL	12G453F	P-860-4	12G286G	P-860-4	12G474G
P-850-12UL	12G470F	P-860-4	12G287G	P-860-4	12G475G
P-850-12UL	12G471F	P-860-4	12G288G	P-860-4	12G492G
P-850-12UL	12G502F	P-860-4	12G289G	P-860-4	13G007G
P-850-12UL	12G503F	P-860-4	12G290G	P-860-4	13G008G
P-850-12UL	12G504F	P-860-4	12G291G	P-860-4	13G009G
P-850-12UL	12G505F	P-860-4	12G292G	P-860-4	13G010G
P-850-12UL	12G506F	P-860-4	12G293G	P-860-4	13G011G
P-850-12UL	12G507F	P-860-4	12G294G	P-860-4	13G012G
P-850-12UL	13G029F	P-860-4	12G295G	P-860-4	13G013G
P-850-12UL	13G030F	P-860-4	12G296G	P-860-4	13G014G
P-850-12UL	13G031F	P-860-4	12G297G	P-860-4	13G015G
		P-860-4	12G298G	P-860-4	13G016G
		P-860-4	12G299G	P-860-4	13G017G
		P-860-4	12G300G	P-860-4	13G018G
		P-860-4	12G301G	P-860-4	13G019G

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Affected Governor Models with Serial Number: to be continued

Governor-Model	Serial-number	Governor-Model	Serial-number	Governor-Model	Serial-number
P-860-4	13G020G	P-875-43	12G364G	P-885-43	12G490G
P-860-4	13G021G	P-875-43	12G442G	P-885-43	12G491G
P-860-4	13G022G	P-875-43	12G486G	P-887-50	12G310FF
P-860-4	13G023G	P-875-43	12G487G	P-970-2	12G321F
P-860-4	13G024G	P-875-43	12G488F	P-970-2	12G400F
P-860-4	13G025G	P-875-60C	12G322G	P-970-6	12G455F
P-860-4	13G026G	P-877-16	09G336FE	P-980-9	12G466F
P-860-5	12G419G	P-877-16	12G493FE	P-980-16	12G447F
P-860-23	12G329G	P-880-3	12G365G	P-980-26D	06G558F
P-860-23	12G330G	P-880-3	12G416G	P-980-26D	08G053F
P-860-23	12G331G	P-880-4	12G441G	P-980-31D	07G003F
P-860-23	12G332G	P-880-4	12G307G	P-980-31D	07G004F
P-860-23	12G333G	P-880-4	12G308G	P-980-31D	12G391F
P-860-23	12G334G	P-880-5	12G312G		
P-860-23	12G352G	P-880-5	12G323G		
P-860-23	12G366G	P-880-5	12G339G		
P-863-4	12G368G	P-880-5	12G367G		
P-863-50	12G353FF	P-880-5	12G370G		
P-871-52	12G397F	P-880-5	12G371G		
P-871-52	12G398F	P-880-5	12G377G		
P-871-52	12G401F	P-880-5	12G378G		
P-871-52D	12G358F	P-880-5	12G381G		
P-874-14A	12G481F	P-880-5	12G383G		
P-874-14A	12G494F	P-880-5	12G389G		
P-875-12	06G572D	P-880-5	12G392G		
P-875-12	12G258F	P-880-5	12G393G		
P-875-12	12G259F	P-880-5	12G399G		
P-875-12	12G324F	P-880-5	12G495G		
P-875-12	12G335F	P-880-37	12G394G		
P-875-12	12G336F	P-880-41	12G379G		
P-875-12	12G337F	P-880-41	12G380G		
P-875-12	12G338F	P-880-41	12G388G		
P-875-12	12G482F	P-881-29	12G267G		
P-875-12	12G483F	P-881-29	12G266G		
P-875-12	12G484F	P-881-30	12G264F		
P-875-12	12G485F	P-881-30	12G340F		
P-875-12	12G496F	P-881-31	12G265F		
P-875-12	12G497F	P-881-31	12G341F		
P-875-12	12G498F	P-883-50	12G309FF		
P-875-12	12G499F	P-885-43	12G356G		
P-875-12	12G500F	P-885-43	12G359G		
P-875-12	12G501F	P-885-43	12G360G		
P-875-43	12G357G	P-885-43	12G361G		
P-875-43	12G362G	P-885-43	12G443G		
P-875-43	12G363G	P-885-43	12G489G		

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