



EASA.21J.020

SERVICE BULLETIN No. 14

Revision 10

Subject: List of **possible governors, oil accumulators, unfeathering pumps and synchrophaser systems** for MT-Propellers which comply with 14 CFR Part 35.42, JAR-P 200, CS-P 420.

MTV-1-()	MTV-2-()	MTV-3-()	MTV-4-()
elektr. Verstellpropeller <i>electr. controlled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>
Regler Governor	Regler Governor	Regler Governor	Regler Governor
Typ / Type MT-Propeller P-120-A P-120-M P-120-U	Typ / Type MT-Propeller P-4()-()-() P-8()-()-() P-9()-()-() Woodward () 210 () () () () 8210 () () () McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T () ... Fortsetzung siehe nächste Seite <i>continued see next page</i>	Typ / Type MT-Propeller P-4()-()-() P-8()-()-() P-9()-()-() Woodward () 210 () () () () 8210 () () () McCauley 90 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T () ... Fortsetzung siehe nächste Seite <i>continued see next page</i>	Typ / Type MT-Propeller P-4()-()-() P-8()-()-() P-9()-()-() Woodward () 210 () () () () 8210 () () () McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T () ... Fortsetzung siehe nächste Seite <i>continued see next page</i>

Prepared by CVE:

Daniel Böber

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Checked / Approved:
Head of Office of Airworthiness

Martin Albrecht

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Subject: List of **possible governors, oil accumulators, unfeathering pumps and synchrophaser systems** for MT-Propellers which comply with 14 CFR Part 35.42, JAR-P 200, CS-P 420.

Fortsetzung / Continuation

MTV-1-()	MTV-2-()	MTV-3-()	MTV-4-()
Regler Governor	Regler Governor	Regler Governor	Regler Governor
Typ / Type	Typ / Type	Typ / Type	Typ / Type
	Hartzell B-() - () D-() - () E-() - () F-() - () H-() - () S-() - () V-() - () Stupino R2 Jihostroy LUN 7815.() LUN 7816 PCU 5000 Edo-Aire 34-828-014 or 34-828-014-2 Standard*	Hartzell B-() - () D-() - () E-() - () F-() - () H-() - () S-() - () V-() - () Stupino R2 Jihostroy LUN 7815.() LUN 7816 PCU 5000 Edo-Aire 34-828-014 or 34-828-014-2 Standard*	Hartzell B-() - () D-() - () E-() - () F-() - () H-() - () S-() - () V-() - () Stupino R2 Jihostroy LUN 7815.() LUN 7816 PCU 5000 Edo-Aire 34-828-014 or 34-828-014-2 Standard*
Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator
Typ / Type	Typ / Type	Typ / Type	Typ / Type
n/a	MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()	MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()	MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()
Synchrophaser	Synchrophaser	Synchrophaser	Synchrophaser
Typ / Type	Typ / Type	Typ / Type	Typ / Type
n/a	MT-Propeller P-8SP-()	MT-Propeller P-8SP-()	MT-Propeller P-8SP-()



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MTV-5- ()	MTV-6- ()	MTV-7- ()	MTV-8- ()
hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	elektr. Verstellpropeller <i>electr. controlled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>
Regler Governor	Regler Governor	Regler Governor	Regler Governor
Typ / Type	Typ / Type	Typ / Type	Typ / Type
MT-Propeller P-4()()-() P-8()()-() P-9()()-()	MT-Propeller P-4()()-() P-8()()-() P-9()()-()	MT-Propeller P-120-A P-120-M P-120-U	MT-Propeller P-4()()-() P-8()()-() P-9()()-() Power Pack
Woodward () 200 () () () 8210 () ()	Woodward () 210 () () () 8210 () ()		Woodward () 210 () () () 8210 () ()
McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()	McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()		McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()
Hartzell B-() - () D-() - () E-() - () F-() - () H-() - () S-() - () V-() - ()	Hartzell B-() - () D-() - () E-() - () F-() - () H-() - () S-() - () V-() - ()		Hartzell B-() - () D-() - () E-() - () F-() - () H-() - () S-() - () V-() - ()
Stupino R2	Stupino R2		Stupino R2
Jihostroy LUN 7815.() LUN 7816 PCU 5000	Jihostroy LUN 7815.() LUN 7816 PCU 5000		Jihostroy LUN 7815.() LUN 7816 PCU 5000
Fortsetzung siehe nächste Seite <i>continued see next page</i>	Fortsetzung siehe nächste Seite <i>continued see next page</i>		Fortsetzung siehe nächste Seite <i>continued see next page</i>

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Subject: List of **possible governors, oil accumulators, unfeathering pumps and synchrophaser systems** for MT-Propellers which comply with 14 CFR Part 35.42, JAR-P 200, CS-P 420.

Fortsetzung / Continuation

MTV-5- ()	MTV-6- ()	MTV-7- ()	MTV-8- ()
Regler Governor	Regler Governor	Regler Governor	Regler Governor
Typ / Type Edo-Aire 34-828-014 or 34-828-014-2 Standard*	Typ / Type Edo-Aire 34-828-014 or 34-828-014-2 Standard* TAE 125 CSU P/N: 02-6120-16001R(x) P/N: 05-7212-K0304(xx) P/N: 06-7212-K0034(xx)	Typ / Type	Typ / Type Edo-Aire 34-828-014 or 34-828-014-2 Standard*
Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator
Typ / Type MT-Propeller P-447- () P-726- () P-893- () P-905- () P-952- () Woodward 8907- () McCauley D 20215- ()	Typ / Type MT-Propeller P-447- () P-726- () P-893- () P-905- () P-952- () Woodward 8907- () McCauley D 20215- ()	Typ / Type n/a	Typ / Type MT-Propeller P-447- () P-726- () P-893- () P-905- () P-952- () Woodward 8907- () McCauley D 20215- ()
Allison Beta - System			
Typ / Type			
MT-Propeller: P-846 P-846-1 Hartzell: C-3630-1 C-3630-2			
Synchrophaser	Synchrophaser	Synchrophaser	Synchrophaser
Typ / Type MT-Propeller P-8SP- ()	Typ / Type MT-Propeller P-8SP- ()	Typ / Type n/a	Typ / Type MT-Propeller P-8SP- ()

This Revision supersedes SB-14 R9 dd. May 10, 2022.

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MTV-9-()	MTV-10-()	MTV-11-()	MTV-12-()
hydr. Verstellpropeller <i>hydr. Controlled variable pitch propeller</i>	elektr. Verstellpropeller <i>electr. Contolled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. Controlled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. Controlled variable pitch propeller</i>
Regler Governor	Regler Governor	Regler Governor	Regler Governor
Typ / Type	Typ / Type	Typ / Type	Typ / Type
MT-Propeller P-4()-() P-8()-() P-9()-() Woodward () 210 () () () 8210 () ()	MT-Propeller P-120-A P-120-M P-120-U	MT-Propeller P-4()-() P-8()-() P-9()-() Woodward () 210 () () () 8210 () ()	MT-Propeller P-4()-() P-8()-() P-9()-() Woodward () 210 () () () 8210 () ()
McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()		McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()	McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()
Hartzell B-() - () D-() - () E-() - () F-() - () H-() - () S-() - () V-() - ()		Hartzell B-() - () D-() - () E-() - () F-() - () H-() - () S-() - () V-() - ()	Hartzell B-() - () D-() - () E-() - () F-() - () H-() - () S-() - () V-() - ()
... Fortsetzung siehe nächste Seite <i>continued see next page</i>		... Fortsetzung siehe nächste Seite <i>continued see next page</i>	... Fortsetzung siehe nächste Seite <i>continued see next page</i>

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Fortsetzung / Continuation

MTV-9-()	MTV-10-()	MTV-11-()	MTV-12-()
Regler Governor	Regler Governor	Regler Governor	Regler Governor
Typ / Type	Typ / Type	Typ / .Type	Typ / Type
Stupino R2		Stupino R2	Stupino R2
Jihostroy LUN 7815.() LUN 7816 PCU 5000		Jihostroy LUN 7815.() LUN 7816 PCU 5000	Jihostroy LUN 7815.() LUN 7816 PCU 5000
Edo-Aire 34-828-014 or 34-828-014-2		Edo-Aire 34-828-014 or 34-828-014-2	Edo-Aire 34-828-014 or 34-828-014-2
Standard		Standard	Standard
			Centurion 3.0 CSU P/N: 06-7212-K0035(xx)
Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator
Typ / Type	Typ / Type	Typ / Type	Typ / Type
MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-()	n/a	MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-()	MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-()
Woodward 8907-()		Woodward 8907-()	Woodward 8907-()
McCauley D 20215- ()		McCauley D 20215- ()	McCauley D 20215- ()
Synchrophaser	Synchrophaser	Synchrophaser	Synchrophaser
Typ / Type	Typ / Type	Typ / Type	Typ / Type
MT-Propeller P-8SP-()	n/a	MT-Propeller P-8SP-()	MT-Propeller P-8SP-()



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MTV-14-()	MTV-15-()	MTV-16-()	MTV-17-()
hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	elektr. Verstellpropeller <i>electr. controlled variable pitch propeller</i>
Regler Governor	Regler Governor	Regler Governor	Regler Governor
Typ / Type	Typ / Type	Typ / Type	Typ / Type
MT-Propeller P-4()()-() P-8()()-() P-9()()-()	MT-Propeller P-4()()-() P-8()()-() P-9()()-()	MT-Propeller P-4()()-() P-8()()-() P-9()()-()	MT-Propeller P-120-A P-120-M P-120-U
Woodward () 210 () () () 8210 () ()	Woodward () 210 () () () 8210 () ()	Woodward () 210 () () () 8210 () ()	
McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()	McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()	McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()	
Hartzell B () - () D () - () E () - () F () - () H () - () S () - () V () - ()	Hartzell B () - () D () - () E () - () F () - () H () - () S () - () V () - ()	Hartzell B () - () D () - () E () - () F () - () H () - () S () - () V () - ()	
Stupino R2	Stupino R2	Stupino R2	
Jihostroy LUN 7815.() LUN 7816 PCU 5000	Jihostroy LUN 7815.() LUN 7816 PCU 5000	Jihostroy LUN 7815.() LUN 7816 PCU 5000	
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Fortsetzung / Continuation

MTV-14()	MTV-15()	MTV-16()	MTV-17()
Regler Governor	Regler Governor	Regler Governor	Regler Governor
Typ / Type Edo-Aire 34-828-014 or 34-828-014-2 Standard*	Typ / Type Edo-Aire 34-828-014 or 34-828-014-2 Hamilton Standard 1A4G5 Governor Standard*	Typ / Type Edo-Aire 34-828-014 or 34-828-014-2 Standard*	Typ / Type
Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator
Typ / Type MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()	Typ / Type MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()	Typ / Type MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()	N/A
		Allison Beta –System	
		Typ / Type MT-Propeller: P-846 P-846-1 Hartzell: C-3630-1 C-3630-2	
Synchrophaser	Synchrophaser	Synchrophaser	Synchrophaser
Typ / Type MT-Propeller P-8SP-()	Typ / Type MT-Propeller P-8SP-()	Typ / Type MT-Propeller P-8SP-()	Typ / Type n/a



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MTV-18-()	MTV-19-()	MTV-20-()	MTV-21-()
elektr. Verstellpropeller <i>electr. controlled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	elektr. Verstellpropeller <i>electr. contr. variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>
Regler Governor	Regler Governor	Regler Governor	Regler Governor
Typ / Type	Typ / Type	Typ / Type	Typ / Type
MT-Propeller P-120-A P-120-M P-120-U	MT-Propeller P-4()()() P-8()()() P-9()()() Woodward () 210 () ()() () 8210 () ()() McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T () Hartzell B-() - () D-() - () E-() - () F-() - () H-() - () S-() - () V-() - () Stupino R2 Jihostroy LUN 7815.() LUN 7816 PCU 5000 ... Fortsetzung siehe nächste Seite <i>continued see next page</i>	MT-Propeller P-120-A P-120-M P-120-U	MT-Propeller P-4()()() P-8()()() P-9()()() Woodward () 210 () ()() () 8210 () ()() McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T () Hartzell B-() - () D-() - () E-() - () F-() - () H-() - () S-() - () V-() - () Stupino R2 Jihostroy LUN 7815.() LUN 7816 PCU 5000 ... Fortsetzung siehe nächste Seite <i>continued see next page</i>



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MTV-22-() hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	MTV-23-() elektr. Verstellpropeller <i>electr. controlled variable pitch propeller</i>	MTV-25-() hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	MTV-27-() hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>
Regler Governor	Regler Governor	Regler Governor	Regler Governor
Typ / Type	Typ / Type	Typ / Type	Typ / Type
MT-Propeller P-4()()-() P-8()()-() P-9()()-()	MT-Propeller P-120-A P-120-M P-120-U	MT-Propeller P-4()()-() P-8()()-() P-9()()-()	MT-Propeller P-4()()-() P-8()()-() P-9()()-()
Woodward () 210 () () () 8210 () () ()		Woodward () 210 () () () 8210 () () ()	Woodward () 210 () () () 8210 () () ()
McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()		McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()	McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T ()
Hartzell B-() - () D () - () E () - () F () - () H () - () S () - () V () - ()		Hartzell B-() - () D () - () E () - () F () - () H () - () S () - () V () - ()	Hartzell B-() - () D () - () E () - () F () - () H () - () S () - () V () - ()
Stupino R2		Stupino R2	Stupino R2
Jihostroy LUN 7815.() LUN 7816 PCU 5000		Jihostroy LUN 7815.() LUN 7816 PCU 5000	Jihostroy LUN 7815.() LUN 7816 PCU 5000
Edo-Aire 34-828-014 or 34-828-014-2		Edo-Aire 34-828-014 or 34-828-014-2	Edo-Aire 34-828-014 or 34-828-014-2
Standard *		Standard*	Standard*



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Subject: List of **possible governors, oil accumulators, unfeathering pumps and synchrophaser systems** for MT-Propellers which comply with 14 CFR Part 35.42, JAR-P 200, CS-P 420.

Fortsetzung / Continuation

MTV-22- ()	MTV-23- ()	MTV-25- ()	MTV-27- ()
Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator
Typ / Type MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()	Typ / Type MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()	Typ / Type MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()	Typ / Type MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()
		Allison Beta System	
		Typ / Type MT-Propeller: P-846 P-846-1 Hartzell: C-3630-1 C-3630-2	
			Unfeathering Pumps
			Typ / Type Weldon Aerospace P/N: C4033- () installed in: Jetstream 31/32, M7 Aerospace LP SA226/SA227, Skyvan SC-7 P/N: 4049- () installed in: PA-42-1000, An28, Cessna 208B Supervan, CASA212, as a replacement in: Jetstream 31/32, M7 Aerospace LP SA226/SA227 Or any other type certified by the TC Holder of the Aircraft.
Synchrophaser	Synchrophaser	Synchrophaser	Synchrophaser
Typ / Type MT-Propeller P-8SP-()	Typ / Type n/a	Typ / Type MT-Propeller P-8SP-()	Typ / Type MT-Propeller P-8SP-() Or any other type certified by the TC Holder of the Aircraft.

This Revision supersedes SB-14 R9 dd. May 10, 2022.

The technical information contained in this document has been approved under the authority of EASA DOA N° EASA.21J.020.



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MTV-33-1	MTV-34-1	MTV-36-1	
hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	
Regler Governor	Regler Governor	Regler Governor	
Typ / Type MT-Propeller P-4()()-() P-8()()-() Woodward () 210 () () Jihostroy PCU 5000 P-()()()-()/()	Typ / Type MT-Propeller P-4()()-() P-8()()-() Woodward () 210 () () Jihostroy PCU 5000 P-()()()-()/()	Typ / Type MT-Propeller P-4()()-() P-8()()-() Woodward () 210 () () Jihostroy PCU 5000 P-()()()-()/()	
Synchrophaser	Synchrophaser	Synchrophaser	
Typ / Type MT-Propeller P-8SP-()	Typ / Type n/a	Typ / Type MT-Propeller P-8SP-()	



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MTV-37-() hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>	MTV-47-() hydr. Verstellpropeller <i>hydr. controlled variable pitch propeller</i>		
Regler Governor	Regler Governor		
Typ / Type MT-Propeller P-4()-() P-8()-() P-9()-() Woodward () 210 () () () 8210 () () McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T () Hartzell B-() - () D () - () E () - () F () - () H () - () S () - () V () - () Stupino R2 Jihostroy LUN 7815.() LUN 7816 PCU 5000 Edo-Aire 34-828-014 or 34-828-014-2 Standard*	Typ / Type MT-Propeller P-4()-() P-8()-() P-9()-() Woodward () 210 () () () 8210 () () McCauley C 290 D () () / T () C 310 D () () / T () DC 290 D () () / T () DC 310 D () () / T () ADC 290 D () () / T () ADC 310 D () () / T () DCF 290 D () () / T () DCF 310 D () () / T () DCFU 290 D () () / T () DCFU 310 D () () / T () DCFS 290 D () () / T () DCFS 310 D () () / T () DCFUS 290 D () () T () DCFUS 310 D () () T () Hartzell B-() - () D () - () E () - () F () - () H () - () S () - () V () - () Stupino R2 Jihostroy LUN 7815.() LUN 7816 PCU 5000 Edo-Aire 34-828-014 or 34-828-014-2 Standard*		

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MTV-37-()	MTV47-()		
Druckspeicher Oil Accumulator	Druckspeicher Oil Accumulator		
Typ / Type MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()	Typ / Type MT-Propeller P-447-() P-726-() P-893-() P-905-() P-952-() Woodward 8907-() McCauley D 20215- ()		
Unfeathering Pumps	Unfeathering Pumps		
Typ / Type Weldon Aerospace P/N: C4033-() installed in: Jetstream 31/32, M7 Aerospace LP SA226/SA227, Skyvan SC-7 P/N: 4049-() installed in: PA-42-1000, An28, Cessna 208B Supervan, CASA212, as a replacement in: Jetstream 31/32, M7 Aerospace LP SA226/SA227	Typ / Type Weldon Aerospace P/N: C4033-() installed in: Jetstream 31/32, M7 Aerospace LP SA226/SA227, Skyvan SC-7 P/N: 4049-() installed in: PA-42-1000, An28, Cessna 208B Supervan, CASA212, as a replacement in: Jetstream 31/32, M7 Aerospace LP SA226/SA227		
Synchrophaser	Synchrophaser		
Typ / Type MT-Propeller P-8SP-()	Typ / Type MT-Propeller P-8SP-()		



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Standard* Regler

Alle hydraulischen Propellerregler, deren Hersteller eine international anerkannte Herstellerzulassung ihrer jeweiligen nationalen Zulassungsbehörde besitzen, und welche die Forderungen gemäß MT-Bericht E-532-A erfüllen, können als Standard* Regler verwendet werden.

Diese Forderung wird auch von folgenden Propellerreglern erfüllt:

Woodward Regler:

Alle Regler die in den folgenden "Woodward Specification Manuals" neuste Ausgabe aufgelistet sind:

Manual No.: 33201 Vol 1 + 2 "Piston Engine Constant Speed Governors"
Manual No.: 33202 "Turbo Prop Constant Speed Governors"

Hamilton Regler:

Alle Regler die in den folgenden Handbüchern neuester Ausgabe aufgelistet sind:

Propeller Counterweight Governor Manual No.: 121B
Propeller Hydromatic Governors Manual No.: 123

Hartzell Regler:

Alle Regler die in den folgenden Handbüchern neuester Ausgabe aufgelistet sind:

Hartzell Manual No.: 130B

MC-Cauley Regler:

Alle Regler die in den folgenden Handbüchern neuester Ausgabe aufgelistet sind:

MC-Cauley Service Manual No.: 780401

Regler P-4()()-() MT-Propeller:

Alle Regler die in den folgenden Handbüchern neuester Ausgabe aufgelistet sind:

MT-Propeller Governor Manual E-508, E-699

Regler P-8()()-() / P-9()()-() MT-Propeller:

Alle Regler die in den folgenden Handbüchern neuester Ausgabe aufgelistet sind:

MT-Propeller Manuals E-1046, E-1048, E-2565, **E-3854**

Stupino Regler:

SKBM Stupino R2/Serie No.4

EDO-AIRE Regler:

Entsprechende EDO-AIRE Betriebsanweisung für Propeller-Regler



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TAE 125 / Centurion 3.0 Propeller Regler:

Siehe Technische Mitteilung Nr. TM TAE 000-0007, letzte gültige Ausgabe für die erforderliche FADEC Firmware.

Die hier aufgelisteten Propeller Regler erfüllen die Forderungen aus MT-Bericht Nr. E-532-A aufgrund der existierenden Betriebserfahrung oder entsprechender Tests.

Diese Regler können daher als Standard Regler verwendet werden, wenn sie so eingestellt sind daß sie den Erfordernissen der jeweiligen Anwendung entsprechen.

Die erforderlichen Einstelldaten für die jeweilige Propeller-Regler-Flugzeug Kombination sind auf Prüfberichten aufgelistet. Anwendungsspezifische Einstelldaten des Regelsystems sind in „Mapping-Protokolle“ festgehalten.

Ein Beispielprüfbericht für jede Kombination befindet sich im "File of Governor Check off Records" und „Mapping-Protokoll“ der Fa. MT-Propeller.



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Standard* Governors:

All hydraulic propeller governors which are produced by manufacturers holding internationally acknowledged parts manufacturers approvals of their national certification authorities and which comply with the requirements stated in MT-Report No. E-532-A, can be used as standard governors.*

This requirement is fulfilled for the following governors:

Woodward Governors:

All Governors listed in the following Woodward Specification Manuals latest issue

Manual No.: 33201 Vol 1 + 2 "Piston Engine Constant Speed Governors"

Manual No.: 33202 "Turbo Prop Constant Speed Governors"

Hamilton Governors:

All governors listed in the following manuals latest issue :

Propeller Counterweight Governor Manual No.: 121B

Propeller Hydromatic Governors Manual No.: 123

Hartzell Governors:

All governors listed in the following manual latest issue :

Hartzell Manual No.: 130B

MC-Cauley Governors:

All governors listed in the following manual latest issue :

MC-Cauley Service Manual No.: 780401

Governors P-4()()-() MT-Propeller:

All governors listed in the following manual latest issue :

MT-Propeller Governor Manual E-508, E-699

Governors P-8()()-() / P-9()()-() MT-Propeller:

All governors listed in the following manual latest issue :

MT-Propeller Manuals E-1046, E-1048, E-2565, **E-3854**

Stupino Governors:

SKBM Stupino R2/Serie No.4

EDO-AIRE Governors:

Applicable EDO-AIRE Technical Manual for Propeller Governor



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TAE 125 / Centurion 3.0 Propeller Governor:

Refer to Service Bulletin No. TM TAE 000-0007, latest issue for the required FADEC Firmware.

For the governors listed above, compliance with the requirements stated in MT-Report No. E-532-A is shown by service experience or respective tests.

These Governors can therefore be used as standard governors if they are adjusted to comply with the detailed specification of each individual application.

These detailed specifications are listed on "check off records" for each individual propeller-governor-airplane combination.

The specific settings of the control system are listed on "Mapping-records".

A sample check off record for each combination is stored in the "File of Governor Check off Records" and "Mapping-records" at MT-Propeller.