



Test Data Sheet

Test Data Sheet No.: TDS210428

Rev.: N/C Date: 02-06-03

GOVERNOR ASSEMBLY - CSSA
FEATHERING PULLEY HEAD

PROPELLER GOVERNORS FOR PISTON ENGINE POWERED AIRCRAFT

Test Procedure No.: TSP-197

1. Part Number:- 210428

Rev.:-

2. Serial Number:-

1743789

TEST RECORD

DESCRIPTION	MIN.	MAX.	UNIT	ACTUAL READING	TECH. STAMP
3. Rotation, Facing Drive Pad	Clockwise (✓) If Acceptable		---	✓	
4. Verify Pressure Sense, Pressure To	Decrease Pitch (✓) If Acceptable		---	✓	
5. Maximum RPM	2296	2316	RPM	2326	
6. Control Arm Position @ Max. RPM setting	270°		Deg.	270°	
7. Control Arm Angular Travel	65°	75°	Deg.	70°	
8. Angular Travel of Control Lever	N/A	N/A	Deg.	N/A	
9. Relief Valve Pressure with 50 ±5 psi Lube oil pressure @1750 governor RPM	260	280	PSI	256	
10. Pump Capacity @1750 rpm & 150 psi	5.0	N/A	Qts./Min.	4.24	
11. Minimum RPM	N/A	N/A	(RPM)		
Feathering RPM	1555	2005	RPM	1605	
12. Pickup Output	N/A	N/A	(VAC)		
13. Internal Leakage (New Gov. Only)	N/A	30	Qts./Hr.	60	
14. External Leakage	None Permitted	None Permitted	---		
15. Unfeathering RPM	(if applicable)	(if applicable)			
16. Torque Check (After test, before wiring)					
Control Lever Screw	33	38	In. Lb.		
Stop Ring Clamp Screw	9	11	In. Lb.		

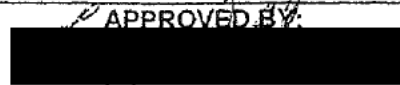
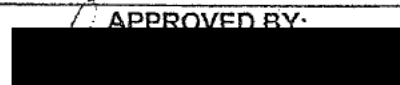
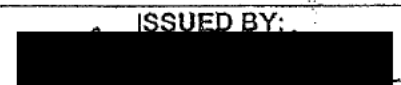
17. Work Order

Date Tested

7-29-2015

Tested By

NOTE: MARK N/A ON ANY LINE NOT APPLICABLE TO THE GOVERNOR ON TEST.

<p>APPROVED BY:</p>  <p>Tony Sells Engineering</p>	<p>APPROVED BY:</p>  <p>Syed Husain Quality Assurance</p>	<p>ISSUED BY:</p>  <p>Fred Punsalan Document Control</p>
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GOVERNOR ASSEMBLY - CSSA
FEATHERING PULLEY HEAD

PROPELLER GOVERNORS FOR PISTON ENGINE POWERED AIRCRAFT

Test Procedure No.: TSP-197

1. Part Number:- 210428

Rev.:- _____

2. Serial Number:-

1484128F

TEST RECORD

DESCRIPTION	MIN.	MAX.	UNIT	ACTUAL READING	TECH. STAMP
3. Rotation, Facing Drive Pad	Clockwise (✓) If Acceptable		---	✓	
4. Verify Pressure Sense, Pressure To	Decrease Pitch (✓) If Acceptable		---	✓	
5. Maximum RPM	2296	2316	RPM	2315	
6. Control Arm Position @ Max. RPM setting	270°		Deg.	270°	
7. Control Arm Angular Travel	65°	75°	Deg.	74°	
8. Angular Travel of Control Lever	N/A	N/A	Deg.		
9. Relief Valve Pressure with 50 ±5 psi Lube oil pressure @1750 governor RPM	260	280	PSI	260°	
10. Pump Capacity @1750 rpm & 150 psi	5.0	N/A	Qts./Min.	3.99	
11. Minimum RPM	N/A	N/A	(RPM)		
Feathering RPM	1555	2005	RPM	1527	
12. Pickup Output	N/A	N/A	(VAC)		
13. Internal Leakage (New Gov. Only)	N/A	30	Qts./Hr.	60.0	
14. External Leakage	None Permitted	None Permitted	---		
15. Unfeathering RPM	(if applicable)	(if applicable)			
16. Torque Check (After test, before wiring)					
Control Lever Screw	33	38	In. Lb.		
Stop Ring Clamp Screw	9	11	In. Lb.		

17. Work Order _____

Date Tested

7-29-2015

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NOTE: MARK N/A ON ANY LINE NOT APPLICABLE TO THE GOVERNOR ON TEST.

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