

	REGISTRO RECORD	REVISÃO REVISION 0
CÓDIGO CODE IAS-RG-0223	FICHA DE SERVIÇOS Service Sheet	PÁGINA PAGE 1/16

COMPONENTE Component	O.S W.O	MODELO Model	PN	SN
FUEL CONTROL UNIT		DP-F2 Main Fuel Control Unit		

IDENTIFICAÇÃO IDENTIFICATION	
TÍTULO	FICHA PARA REGISTROS DE TESTE DA FUEL CONTROL UNIT
TITLE	FUEL CONTROL UNIT TEST SHEET

PUBLICAÇÃO PUBLICATION	REFERÊNCIA REFERENCE	TLN	DATA DATE
COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST	73-20-26	TLN02353	January 14th, 2019 Temporary Revision 73-18
		CONJUNTO MAIOR MAIN PART	
		PN	SN

TESTE APLICÁVEL AOS PART NUMBERS TEST APPLICABLE TO PART NUMBERS	
3244773-5	3244773-6

TESTE DA UNIDADE DE CONTROLE DE COMBUSTÍVEL FUEL CONTROL UNIT TEST				
ITEM Item	PROCEDIMENTOS TOLERÂNCIAS Procedures Serviceable limits	Resultado Result	Data Date	Executante Performed by
A	Monte a FCU na bancada de teste, usando o adaptador estriado e o adaptador de montagem. <i>Assemble the Main Fuel Control Unit to the test stand, using spline adapter and mounting adapter, or equivalent.</i>			
B	Remova o plugue e instale o acessório especial de teste. Remova o plugue e instale um adaptador padrão nas portas. <i>Remove plug and assemble, special testing fixture. Remove plug and install a standard adapter into ports.</i>			
C	Remova o contra pino, porca e espaçador do eixo de aceleração. Instale o Quadrante de Aceleração na extremidade do eixo de aceleração e torqueie de 40-45 lb.in. <i>Remove cotter pin, nut, and spacer from throttle shaft. Assemble throttle quadrant and pointer on the end of throttle shaft and tighten to 40-45 lb.in.</i>			
D	Mantenha uma pressão Po de 30-50 psig na conexão de Po, usando uma válvula reguladora de pressão de retorno Po, exceto quando houver outra especificação. A regulação da pressão Po deve ser mantida dentro de ± 10 psig da pressão presente. Mantenha a pressão P2 dentro de ± 10 psi do valor especificado em pressões abaixo de 200 psig e dentro de ± 25 psig em pressões mais altas, usando a válvula reguladora de contrapressão Pn. <i>Maintain Po pressure of 30 to 50 psig, using Po back pressure regulator valve, except where otherwise specified. Regulation of Po pressure shall be maintained within ± 5 psig of the preset pressure.</i> <i>Maintain P2 pressure within ± 10 psi of the value specified at pressures below 200 psig and within ± 25 psig at higher pressures, using Pn back pressure regulator valve.</i>			

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TESTE DA UNIDADE DE CONTROLE DE COMBUSTÍVEL FUEL CONTROL UNIT TEST				
ITEM Item	PROCEDIMENTOS TOLERÂNCIAS Procedures Serviceable limits	Resultado Result	Data Date	Executante Performed by
E	Ajuste o parafuso de pressão diferencial P1-P2 para uma pressão de 30 – 47 in.Hg. Ajuste o orifício da <i>sleeve</i> da <i>metering valve</i> até a pressão diferencial P1-P2 e o fluxo de injeção estejam de acordo com os limites especificados. <i>Adjust P1-P2 pressure differential adjustment screw for a pressure of 30 - 47 in.Hg. Adjust metering valve sleeve assembly orifice until P1-P2 pressure differential and nozzle flow are within the limits specified.</i>			
F	Torqueie as porcas para os valores especificados. Registre todas as pressões diferenciais de P1-P2 e fluxo de injeção e adicionalmente, a pressão de Pc-Py no Ponto de Teste. <i>Torque nuts to values specified. Record all P1-P2 differential pressure and nozzle flows and additionally, (Pc-Py) pressure at Test Point.</i>			
G	Se o fluxo do injetor não estiver de acordo com os limites especificados, troque o fluxo de ar (Py). Torqueie o fluxo de ar Py no valor especificado. Registre o fluxo de ar (Py) instalado. <i>If the nozzle flow is not within the specified limits, change Py air flow jet. Torque air flow jet to value specified. Record (Py) air flow jet size installed.</i>			
H	Após ajustar o parafuso de ajuste da velocidade de marcha lenta, torqueie a porca de 20-25 lb.in. <i>After adjustment of idle speed adjustment screw, torque nut to 20 – 25 lb.in.</i>			

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				TEST SPECIFICATION			AETS 48103			REV. J
							SHEET 3	SHEETS OF 9		
TEST POINT	SPEED RPM	SUPPLY PPH	THRO DEG.	TEMP °F	Pc psia	NOZZLE FLOW, PPH			P1 - P2 "Hg	P2 psi
						MIN	REC	MAX		
<u>CHECK RELIEF VALVE OPENING</u>										
(a) Cap outlet port. (b) Increase fuel flow until supply is within limits specified and observe P1-Po differential. (c) If P1-Po differential is out of limits, shim as required. Add shims to increase differential.										
1.01	1 A.R.	4 200-275	2 Max		3 120	Relief valve opening P1-Po 1000 1050 psi				
<u>CHECK PRESSURIZING VALVE OPENING</u>										
(a) Increase supply pressure with outlet port open, observe start of nozzle flow. During this test adjust and maintain Po at 40 ± 2 PSIG. (b) If P1 is out of limits, shim as required. Add shims to increase differential.										
1.02	1 A.R.	4 A.R.	2 Max		3 120	Press. valve opening P1 - Po 55 68 psi				
If valve cover has been removed and reassembled, torque screws to 4.5 - 5.0 in. lbs. in 1 in. lb. increment maximum, while alternating between the screws.										
<u>METERING VALVE ORIFICE AND BY-PASS HEAD (P1-P2"HG) SETTING</u>										
a) Test points 2.01 thru 2.03, 2.06 and 2.08 are interrelated and should be recorded after all five (5) adjustments have been made. At test points 2.01, 2.02 and 2.07 and 2.08 open shut-off valve to Pn gauge. Close valve after test. b) If at T.P. 2.03 P1-P2 is higher than 41 in. Hg. remove by-pass valve cover and replace existing spacer P/N 3240905 with thicker spacer P/N 3240905-1. If P1-P2 is less than 33 in. Hg. remove and discard existing spacer. c) Re-torque the by-pass valve retaining screws to 20 in. lb. in increments of 5 in. lb. and re-calibrate T.P. 2.01 to 2.03.										
2.01*	2 5800	3-6 1300	1 Max	-	4 40.0	240		250		Pn=113 psig Adjust head and orifice P1 - P2 = 30 - 47"Hg
2.02*	2900	660	28-30	-	40.0	90		93		Pn = 18 psig Set min. M.V. stop after removing Py line Retrim head & re-adjust 2.01 & 2.02 if out of limits.

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						TEST SPECIFICATION			AETS 48103		
						SHEET 4 OF SHEETS 9			REV. J		
TEST POINT	SPEED RPM	SUPPLY PPH	THRO DEG.	TEMP °F	Pc psia	NOZZLE FLOW, PPH			P1 - P2 "Hg	P2 psi	
						MIN	REC	MAX			
2.03*	2 5800	3-6 1300	1 Max	-	4 90	542		562		5 510	
						Pc-Py 3.9 in. Hg Max					
2.04*	5800	1300	Max	-	120	714		758		860	
						As per note (b) check appropriate box.					
						Original spacer ☐ Spacer removed ☐ Spacer replaced ☐					
2.05*	5800	1300	Max	-	135	749		X		860	
2.06*	5800	1300	Max	-	135	703		723		815	
						Set max. M.V. stop					
2.07*	5800	1300	Max	-	40.0	-10		+10		Pn=113 psig	
						Hysteresis of T.P. 2.01					
2.08*	1700	400	Max	-	25	149		159		Pn=48 psig	
MAX. GOVERNOR SPRING SETTING AND POWER RESET ADJUSTMENT											
(a) Adjust eccentric shaft to meet flow limits. (b) If unable to set with eccentric, max. T.A. may be varied within T.A. limits. (c) If unable to set with eccentric max. T.A. maintain eccentric shaft scribe line in position furthest away from drive body and determine amount of RPM off. (d) Split control and adjust gov. spring as required (CALIBRATION ONLY) (CW adj. of gov. spring delays break approx. 1 flat on adj. nut per 50 RPM). (e) If gov. slope is not in limits, select Py bleed per parts list, (Higher number bleed to increase difference in flow). BLEED SIZE 58 62											
3.01*	4 6646	3-7 1575	1 		2-5 95	492		504		6 420	
Set Gov. break T.A. at 89° - 91°.											
Lever must be .050" min. away from stop plate, at the centerline of stop-screw.											

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TEST SPECIFICATION		AETS 48103								
		SHEET	SHEETS							
		5	OF 9							
TEST POINT	SPEED RPM	SUPPLY PPH	THRO DEG.	TEMP °F	Pc psia	NOZZLE FLOW, PPH			P1 - P2 "Hg	P2 psi
						MIN	REC	MAX		
3.02*	6796	1575			95	X		X		280
Diff. From T.P. 3.01 (Gov. Slope)					100		130			
3.03*		1575			95	X		X		420
Hysteresis -50						RPM hysteresis of T.P. 3.01 (Max.)				
3.03a	6646	1575	30° - 35°		95	X		225		Pn = 100 psig
If minimum schedule cannot be met, select larger no. Py bleed and recheck T.P. 3.01 to 3.03a.										
3.04	4 6400	2 1460	1 81		3-6 95	X		X		5 315
Apply 30 psig to speed reset port.										
3.05	6566	1500	81		95	X		X		315
Difference from T.P. 3.04					-7		+7 PPH			
If difference is out of limits adjust speed reset rod length. Rotate rod C.W. to increase flow. If adjustment was made, retest T.P. 3.04 and 3.05.										
Adjust speed reset pressure to 0 psig.										
3.06	6646	1575	Max.		95	492		504		420
Apply 30 psig to speed reset port.										
3.07	6646	1575	Max.		95	X		X		420
Difference from T.P. 3.06					+1		+3 PPH			
If difference is out of limits, adjust max. speed stop. Rotate screw C.W. to reduce flow. If adjustment was made, retest T.P. 3.06 and 3.07.										
Return speed reset pressure to 0 psig.										

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	TEST SPECIFICATION	AETS 48103	
		SHEET 6	SHEETS OF 9

TEST POINT	SPEED RPM	SUPPLY PPH	THRO DEG.	TEMP °F	Pc psia	NOZZLE FLOW, PPH			P1 - P2 "Hg	P2 psi
						MIN	REC	MAX		

IDLE SPEED STOP SETTING AND PICK-UP ANGLE

- A- At test point 4.01 insert .1875 dia. rigging pin and check T.A. if out of limits re-adjust rigging bracket position. At test point 4.02 increase T.A. until 4 PPH max. fuel flow from 4.01 is observed. (T.A. where flow starts to increase is pick-up angle).
- B- If throttle cam pick-up angle is out of limits, replace gov. spring.
- (1) Use a higher numbered spring to increase pick-up angle.
 - (2) Use a lower numbered spring to decrease pick-up angle.
 - (3) Adjust spring tension to same load as set on spring removed.
 - (4) Re-set gov. break at T.P. 3.01 and rerun T.P. 3.02 to 3.07 inclusive.
 - (5) Re-set idle stop screw at T.P. 4.01.

	4	1-7	5		2-6				3-8
4.01	3250	740	28-30	-	30	115		125	Pn = 30 psig

Open shut-off valve to Pn gauge.

Set idle stop screw (CW adj. incr. flow) decrease and reset speed after adjustment.

4.02	3250	740			Idle throttle angle 31°		35°
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Remove rigging pin

Spring Stripe

LOW END ACCEL. FLOW AND THROTTLE MOVEMENT EFFECT

	2	5	3		1				4-6
5.01	815	200	40	-	Local	85		X	Pn = 18 psig

5.02	1700	400	40	-	25.0	149		159	Pn = 48 psig
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Move T.A. to 30° 5 PPH max. dec.

- (a) After recording nozzle flow at test point 5.02 move throttle to 30° T.A.. Close shut-off valve to Pn gauge.
- (b) Observe nozzle flow change and record.

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		TEST SPECIFICATION				AETS 48103				
						SHEET 7	OF 9	SHEETS 9	REV. J	
TEST POINT	SPEED RPM	SUPPLY PPH	THRO DEG.	TEMP °F	Pc psia	NOZZLE FLOW, PPH			P1 - P2 "Hg	P2 psi
						MIN	REC	MAX		
MAX. IDLE RESET STOP ADJ.										
6.01	1 4380	3-5 990	-	-	2 70	262		274		4 Pn=130 psig
Set max. idle reset stop. Record T.A.										
Open Pn shut-off valve to Pn gauge. Close valve after test.										
CUT-OFF MODULATION AND CUT-OFF LEAKAGE										
A. At test point 7.01 set test condition with 20° T.A.										
(a) Move thro. to 30° T.A. and observe nozzle flow change.										
(b) If nozzle flow change is excessive -										
(1) Reset thro. to 20° T.A.										
(2) Back off override adj. nut on cut-off link.										
(3) Adjust cut off link longer to meet max. flow change limit.										
(4) Open shut-off valve to Pn gauge.										
7.01	2 2200	3-6 500	1 20	-	4 A.R.	160		170		5-7 Pn = 55psig
Nozzle flow change 2 PPH max.										
B. At test point 7.02 check cut-off leakage.										
(a) Remove nozzle outlet from control.										
(b) Set total supply with throttle in cut-off position (highest T.A. position where no leakage is observed at outlet fitting).										
(c) Increase T.A. to permit flow out the outlet fitting, and adjust Po pressure to 40 ± 2 psig.										
(d) Decrease T.A. as required until no leakage is observed at outlet fitting (Observe T.A.).										
(e) If T.A. is out of limits, shim cut-off valve seat										
(1) Remove shims under C.O. valve seat to increase T.A. (.002" thickness shim changes T.A. approx. 2°).										
(f) Same Pc as established for T.P. 7.01.										
(g) Record cut-off leakage.										
(h) Record P1.										
(i) Open valve in spill valve outlet.										
7.02	2200	500	8-10	-	A.R.	0		0.5 cc/min		
P1 pressure 250 psig max.										

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						TEST SPECIFICATION			AETS 48103		
									SHEET 8 OF 9	SHEETS 9	REV. J
TEST POINT	SPEED RPM	SUPPLY PPH	THRO DEG.	TEMP °F	Pc psia	NOZZLE FLOW, PPH			P1 - P2 "Hg	P2 psi	
						MIN	REC	MAX			
C. At test point 7.03 (-5° T.A.). (a) Observe P1 pressure. (b) Adjust override nut for; .000" clearance between nut and bushing. (c) Adjust upper lever (idle reset lever) stop to just contact lever. (d) At 0° T.A. lower C.O. lever to be within ± 5° of horizontal. At test point 7.04 (a) Operate throttle lever over full range of travel. (b) Record throttle torque.											
7.03	2200	3-5 500	1 -5		4 A.R.						
P1 pressure equal to or less than T.P. 7.02											
7.04	2200	500	MIN-MAX-MIN		Local	Thro. Torque			15 in. lbs. max.		
D. At test point 7.05 test spill valve reverse flow leakage through its check valve. (a) Remove nozzle outlet from control. (b) Close valve in spill valve outlet. (c) Adjust Po = 60 psig.											
7.05	2200	500	8-10	-	Loc.	0			20 cc/min.		
P1 pressure 250 psig. Max.											
7.06	6646	1575	Max.	-	135						
Reconnect nozzle outlet. Set condition lever to -5°, distance between centres of idle reset lever shaft and Max. idle reset link must be .375 Min. X. Nozzle flow less than 85 pph.											
NOTE: Re-adjust Po to 40 psig.											
8.01	1530	370	28-30	-	1.0	X		X			
Open shut-off valves to Pn and Py gauges. Set Pn to 32 psig. Valve in spill valve line closed.											
8.02	1530	370	28-30	-	1.0	X		X			
Open spill valve outlet valve. Adjust screw so that nozzle flow is within 1 PPH of T.P. 8.01.											
0 1											

						TEST SPECIFICATION			AETS 48103		
									SHEET 9 OF 9	SHEETS 9	REV. J
TEST POINT	SPEED RPM	SUPPLY PPH	THRO DEG.	TEMP °F	Pc psia	NOZZLE FLOW, PPH			P1 - P2 "Hg	P2 psi	
						MIN	REC	MAX			
8.03 Check spill valve Pa port. * Port may be wet but there must be no measurable leakage. Close shut-off valves to Pn and Py gauges. Note: Air pressure is Py in psig as shown in the appropriate column.											
EXTERNAL LEAKAGE CHECK											
A. Cap Po at drive flange by-pass tap. B. Remove Po line to control and install Po plug. C. Cap outlet port and both spill valve ports. D. Set P1 pressure to 1000 psig. E. Observe leakage for 2-3 minutes. F. No leakage permitted.											
OK REJ.											

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TESTE AETS 48104 AETS 48104 TEST

		TEST SPECIFICATION		Number AETS 48104	Rev. H
				Sheet 1 of 6	
Orig By: G. Chan		Chk By: W.H. Foster		Project Leader: M. Taylor	
Date:		Test Stand No.:		Operator:	
Unit: Automatic Fuel Control		Model: DP-F2 / A-45R		P/N: 3244773	
REL. DATE 20 AUG 98	REV. H	SHT H	REV H	SHT H	REV H
		1	2	3	4
		5	6	7	8
		9	10	11	12
		13	14	15	16
		17	18	19	20
		21	22	23	24

- A. See AEEI 15717 for location of adjustments and pressure taps.
- B.
 - (1) Install throttle quadrant fixture with a 4.0 lb. load applied to throttle stop lever to hold lever against maximum throttle stop.
 - (2) Index throttle quadrant to 90° T.A.
- C. Control rotation CW as viewed from control shaft end.
- D. Maintain Po pressure to 30 to 50 psig at control by-pass tap except where otherwise specified.
- E. P2 pressure shall be set within ± 10 psi of specified value at pressures below 200 psig and ± 25 psi of specified value at pressures above 200 psig.
- F. Set test conditions (supply and Pc) in the sequence indicated by numbers 1, 2, 3, etc.
 - a) When two numbers are listed, set and then trim test condition in the sequence indicated.
 - b) Approach all speeds, total fuel supplies, and Pc settings from a lower value, except at hysteresis points.
- G. Speed for Test Points 3.01 to 3.07, 4.01, 4.02 and 6.01 is to be set to ± 2 PRM of specified value. All other points are to be set within ± 20 RPM of specified value.
- H. Total fuel supply is to be set to ± 20 PPH of the specified value or within limits when shown. When aircraft pump is used, ignore total supply and Po pressure settings, except at T.P. 1.02 and 7.02 adjust boost pressure to obtain specified Po values.
- I. Valve in spill valve outlet to be kept in closed position unless otherwise specified.
- J. Close cut-off valves to Pn and Py gauges.

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TEST POINT		SPEED RPM		SUPPLY PPH		THRO DEG.		TEMP °F		Pc psia		TEST SPECIFICATION			AETS 48104		REV. H		
												NOZZLE FLOW, PPH			SHEET 2	SHEETS OF 6		P1 - P2 "Hg	P2 psi
												MIN	REC	MAX					
<u>CHECK RELIEF VALVE OPENING</u>																			
(a) Cap outlet port.																			
(b) Increase fuel flow until fuel supply is within limits specified and observe P1-Po differential.																			
1.01		1 A.R.		4 200-275		2 MAX				3 120									
Relief valve opening P1-Po													1000		1050 psi				
<u>CHECK PRESSURIZING VALVE OPENING</u>																			
(a) Increase supply pressure with outlet port open, observe start of nozzle flow. During this test adjust and maintain Po at 40 ± 2 PSIG.																			
1.02		1 A.R.		4 A.R.		2 MAX				3 120									
Pressurizing valve opening P1-Po													55		68 PSI				
<u>METERING VALVE ORIFICE AND BYPASS HEAD (P1-P2"HG) SETTING</u>																			
Note: At test points 2.01, 2.02 & 2.05 open shut-off valve to Pn gauge. Close valve after test.																			
2.01		2 5800		3-6 1300		1 Max.				4 40.0		235		255			5		
P1 – P2 = 30 – 47 "HG													Pn=113 psig						
2.02		2900		660		28-30				40.0		88		93					
													Pn=18 psig. Remove Py line						
2.03		5800		1300		Max.				90		530		574		510			
													Pc-Py 3.9" HG max.						
2.04		5800		1300		Max.				135		700		726		815			
													Max. M.V. Flow						
2.05		5800		1300		Max.				40.0		-10		+10					
Pn=113 psig. Hysteresis of T.P. 2.01																			

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								SHEET 4 OF SHEETS 6			
TEST POINT	SPEED RPM	SUPPLY PPH	THRO DEG.	TEMP °F	Pc psia	NOZZLE FLOW, PPH			P1 - P2 "Hg	P2 psi	
						MIN	REC	MAX			
IDLE SPEED STOP SETTING AND PICK-UP ANGLE											
At test point 4.01 insert .1875 dia. Rigging pin and check T.A. at test point 4.02 increase T.A. until 4 PPH max. fuel flow from 4.01 is observed (T.A. where flow starts to increase is pick-up angle).											
4.01	4 3250	1-7 740	5 28-30		2-6 30	112		128		3-8 Pn = 30 psig	
Open shut-off valve to Pn gauge. Set idle stop screw (Cw adj. incr. flow) dec. and reset speed after adjustment.											
4.02	3250	740									
Idle throttle angle 31° 35° Remove rigging pin.											
LOW END OF ACCEL. FLOW AND THROTTLE MOVEMENT EFFECT											
5.01	2 815	5 200	3 40		1 Local	80		X		4-6 Pn = 18 psig	
5.02	1700	400	40		25	148		160		Pn = 48 psig	
Move. T.A. to 30° 5 PPH maximum decrease											
(a) After recording nozzle flow at test point 5.02 move throttle to 30° T.A. Close shut-off valve to Pn gauge. (b) Observe nozzle flow change and record.											
MAX. IDLE RESET STOP ADJ.											
(a) Hold idle reset lever against idle reset stop. Record fuel flow.											
6.01	1 4380	3-5 990			2-4 70	258		278		6 Pn=130 psig	
Record T.A.											
Open Pn shut-off valve to Pn gauge. Close valve after test.											
CUT-OFF MODULATION AND CUT-OFF LEAKAGE											
A. At test point 7.01, set test condition with 20° T.A. (a) Move throttle to 30° T.A. and observe nozzle flow change,											
7.01	2 2200	3-6 500	1 20		4 A.R.	160		170		5-7 Pn=55 psig	
Open shut-off valve to Pn gauge.											
Nozzle flow change 2 PPH max.											

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				TEST SPECIFICATION			AETS 48104			
							SHEET 5 OF SHEETS 6			REV. H
TEST POINT	SPEED RPM	SUPPLY PPH	THRO DEG.	TEMP °F	Pc psia	NOZZLE FLOW, PPH			P1 - P2 "Hg	P2 psi
						MIN	REC	MAX		
B. At test point 7.02 check cut-off leakage. (a) Remove nozzle outlet line from control. (b) Set total supply with throttle in cut-off position. (Highest T.A. position where no leakage is observed at outlet fitting). (c) Increase T.A. to permit flow out the outlet fitting, and adjust Po pressure to 40 ± 2 psig. (d) Decrease T.A. as required until no leakage is observed at outlet fitting (Observe T.A.). (e) Same Pc as established for T.P. 7.01. (f) Record cut-off leakage. (g) Record P1. (h) Open valve in spill valve outlet.										
7.02	2200	500	8-10		A.R.	0.0		0.5 cc/MIN.		
						P1 pressure 250 PSIG Max.				
C. At test point 7.03 (-5° T.A.). (a) Observe P1 pressure. At test point 7.04 (a) Operate throttle lever over full range of travel. (b) Record throttle torque.										
7.03	2200	500	-5		A.R.	P1 pressure equal to or less than T.P. 7.02				
7.04	2200		Min-Max-Min		Local	Thro. Torque 15 in. lbs. Max.				
D. At test point 7.05 test spill valve reverse flow leakage through its check valve. (a) Remove nozzle outlet from control (b) Close valve in spill valve outlet (c) Adjust Po = 60 psig.										
7.05	2200	500	8-10		Local	0		20 cc/min		
						P1 pressure 250 psig max.				
7.06	6646	1575	Max.	-	135					
Reconnect nozzle outlet. Set condition lever to -5°, distance between centres of idle reset lever shaft and max. idle reset link must be .375 Min. X. Nozzle flow less than 85 pph.										
						O.K. Reject				
NOTE: Readjust Po to 40 psig.										
8.01	1530	370	28-30		1.0	X		X		
Open shut-off valves to Pn and Py gauges. Set Pn to 32 psig. Valve in spill valve line closed.										
8.02	1530	370	28-30		1.0	X		X		
Open spill valve outlet valve. Nozzle flow must be within 1 PPH of T.P. 8.01										
						0		1		

