

PC-12/45 S/N: 256  
F-GJFG

Time Limited Inspection Requirements			12-A-05-10-20-00A-281A-A / Rev37 2018-11-30												
Date :			24.02.2019		A/F Hours :		2214:05		A/F Cycles :		1729				
Chapt.	Description	Inspection requirements	Interval	Partno.	Serial no.	Comp.	last done at a/c		next due at a/c						
F-GJFG S/N 256 MFD 02/1999			hours	calendar		Hrs.	hours	cycles	calendar	hours	cycles	calendar			
<b>5</b>	<b>Time Limits</b>														
	300 Hrs. Inspection package	12-A-05-40-01-01A-000B-A	300				2087,15	1632	08.févr.18	2387					
	600 Hrs. Inspection package	12-A-05-40-01-03A-000B-A	600							2687					
	300/600/1200 FH / 12 Mth Annual Inspection	Annual Inspection 12-A-05-40-01-02A-000B-A / 12-A-05-40-01-04A-000B-A / 12-A-05-40-01-05A-000B-A	300	1 year			2087,15	1632	08.févr.18			08.févr.19			
	2400 FH/24 Month	12-A-05-40-01-06A-000B-A	2400	24 Mth						4487		08.févr.20			
	Engine minor inspection	Engine minor inspection	300				2087,15	1632	08.févr.18	2387					
	CDN RENEWAL	12 month first extension 14.10.2016		12 Mth					02.oct.18			19.oct.19			
	LSA / IRB / RENEWAL	GLOBAL TEST OSAC RP-22-90 / P-41-15 with inflight test d'entretien de l'installation radioélectrique de bord (IRB)et de la chaine ATC		24 Mth			2102,1	1644	28.mars.18			28.mars.20			
	Aircraft weighting			5 years					08.févr.18			07.févr.23			
	00-00/45 Aircraft (EXTERNAL)	12-A-20-40-00-00A-901A-A		6 month			2168	1695	23.apr.18			23.févr.19			
	00-00/45 Aircraft (INTERNAL)	12-A-20-40-00-00A-901A-A		12 month			2087,15	1632	08.févr.18			08.févr.19			
	HB 2005-470	Crew seat inspections	10000				0			10000					
	Airplane flight manual	P/N 01973-001 Rev 22 08-Oct-2018													
	KMD 850/850 TERRAIN DATA BASE	ATLANTIC DATA BASE CARDREV P/N 071-00161-0203 As required							07.avr.17			08.02.2019			
<b>21</b>	<b>Air Condition</b>														
	21-40/55 Cock Air Unit	Add-Oil (12-A-21-40-01-00A-902A-A))	600		959.90.20.111	898023/8	2087,15		08.févr.18	2687					
	21-40/56 Heat exchanger matrix	Inspection/check 12-A-21-40-01-00A-313A-A) Included in 600 Hrs package	600				2087,15		08.févr.18	2687					
	21-40/51 Overtemperature switch	12-A-21-40-06-00A-903A-A	4800	5 years	973.81.32.122	9909	1741	1334	10.avr.14	6541		09.avr.19			
	21-40/52 Duct overtemperature	12-A-21-60-05-00A-903A-A	4800	5 years	973.81.32.212		1741	1334	10.avr.14	6541		09.avr.19			
	21-40/50 Water separator condenser	12-A-21-40-02-00A-250A-A)	1200	12 month			2087,15		08.févr.18	2587					
	21-30/48 Cabin altitude switch	12-A-21-30-07-00A-903A-A		5 years	965.23.21.533	1018135	1741	1334	10.avr.14			09.avr.19			
	21-40/49 Cabin differential pressure switch	12-A-21-30-08-00A-903A-A		5 years			1741	1334	10.avr.14			09.avr.19			
	21-30/47 Pressurization outflow valve and safety valve	12-A-21-30-01-00A-250A-A	3000	2 years	959.90.91.123 959.90.91.131	115-A0052	1982,5	1547	07.avr.17	4982		07.avr.19			
	21-30/46 Cabin positive pressure relief	12-A-21-30-00-00A-903A-A	3000	2 years			1982,5	1547	07.avr.17	4982		07.avr.19			
	Vapor cycle cooling system	Run for 15 minutes		2 weeks during cold winter months											
	21-50/59 Vapor cycle compressor motor drive belt	12-A-21-50-00-00A-903A-A	500 system operation hours				227			500					
	21-50/58 Vapor cycle compressor motor brushes	12-A-21-50-03-00A-313A-A	500 system operation hours				227			500					
	21-50/433 Vapor cycle compressor condenser module (including motor) (if installed)	Clean per OSCMM	500 system operation hours				227			600					
<b>22</b>	<b>Auto Flight</b>														
	22-10/60 Servo mount (pitch, roll and yaw)	12-A-22-10-00-00A-313A-A	1000	1 year	985.92.03.171		2087,15	1632	08.févr.18	3087		08.févr.19			
<b>24</b>	<b>Electrical Power</b>														
	24-30/68 Battery NICAD 976.17.31.302	12-A-24-30-07-00A-920A-A and CMM	400	12 mth	31406-002 / 976.17.31.302	11602836	0	2087,15	1632	08.févr.18	2487,15	08.févr.19			
	24-30/482 Starter / generator brushes	12-A-24-30-01-00A-313A-A Included in 600 Hrs inspection	600				none	2087,15	1632	08.févr.18	2687				
	24-30/64 Generator 2 Mod C brushes 524.32.12.158 MOD : C	A-24-30-02-00A-313A-A Examine wear Included in 600 Hrs inspection	600				none	2087,15	1632	08.févr.18	2687				
	24-30/66 Generator 2 drive assembly housing (Post SB 24-010 and MSN 231-999	Inspection/check A-24-30-04-00A-313A-A	1800				none	1982,5	1547	07.avr.17	3782				
	24-50/70 Emergency Power Supply Not installed	A-24-52-51-00A-920A-A		12 Mth						N/A		N/A			
	24-30/62 Generator 1 and 2 ground points	Examine the corrosion protective layer 12-A-24-30-00-00A-901A-A		2 years			2087,15	1632	08.févr.18			08.févr.19			
<b>25</b>	<b>Interior</b>														
	8 Life vests	Check for presence and condition		1 Year			2087,15	1632	08.févr.18			08.févr.19			
	25-60/483 ELT annual check	12-A-25-63-00-00A-903A-A					2087,15	1632	08.févr.18			08.févr.19			
	First aid kit Inspection			1 Year			2087,15	1632	08.02.2018			08.02.2019			

Aircraft S/N: 256 Status: TSN Hrs. 2214:05 (block time) Flight time : 2108,9  
Landings : 1729 Date: 24.02.2019

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Time Limited Inspection Requirements			12-A-05-10-20-00A-281A-A / Rev37 2018-11-30										
Date :			24.02.2019		A/F Hours :		2214:05		A/F Cycles :		1729		
Chapt.	Description	Inspection requirements	Interval		Partno.	Serial no.	Comp.	last done at a/c		next due at a/c			
F-GJFG S/N 256 MFD 02/1999			hours	calendar			Hrs.	hours	cycles	calendar	hours	cycles	calendar
26	Fire extinguisher												
26-20/24	Fire extinguisher	Contents check			12 Mth	9593002191		2087,15	1632	08.févr.18			08.02.2019
27	Flight Controls												
27-00/71	Fight Control cables including auto pilot and stick pusher cables	Examine 12-A-27-00-00-00A-313A-A	4800		5 year			1741	1334	10-avr-14	6541		09.avr.19
27-30/334	Elevator control cables tension	Check after replacement of any elevator control system cables (Autopilot, Stick Pusher and/or Elevator) (AMM 12-A-27-30-00-00A-903A-A)	300								N/A	N/A	N/A
27-20/431	Rudder control cables tension	Check after replacement of any rudder control system cables (Autopilot and/or rudder) AMM 12-A-27-20-00-00A-903A-A	300								N/A	N/A	N/A
27-20/140	Rudder inspection/check	AMM 12-A-55-40-00-00A-3 13A-A	300		12 Mth						2387		08.févr.19
27-50/72	Flap flexible drive shafts	Remove, clean, inspect and lubricate inner core 12-A-27-50-00-00A-902A-A	2000			945.02.02.201 945.02.02.202	BWEB027 BWE0283	1982,5	1547	07.avr.17	3982		
27-50/73+74	Flap screw actuators	Lubricate 12-A-27-50-00-00A-902A-A Included in 300 Hrs Annual inspection	300		1 year	978.73.20.306		2087,15	1632	08.févr.18	2387,15		08.févr.19
27-50/75	Flap screw actuators (Post SB 27-008 and MSN 321-999) 2 white	Backlash check 12A-27-50-03-00A-313A-A	600	800	1 year		1074A - 0.1 0938A - 0.23	2087,15	1632	08.févr.18	2687	2432	08.févr.19
27-50/76	Flap screw actuators (Post SB 27-008 and MSN 321-999) 2 black	Backlash check 12A-27-50-03-00A-313A-A	2400	3200	24 month		140 - 0.25 2466 - 0.3	2087,15	1632	08.févr.18	4487,15	4832	08.févr.20
27-50/77	Flap electrical system (SN 100-400 pre SB 27-013)	Do the flap electrical system maintenance practice tests 12-A-27-50-00-00A-901A-A Included in 300 Hrs inspection package	300					2087,15	1632	08.févr.18	2387,15		
27-50/443	Flap up and down limit switches Servicing	27-50/443 / 12-A-12-20-07-00A-902A-A Included in 12Mth/300 Hrs package	300		1 year			2087,15	1632	08.févr.18	2387		08.févr.19
27-10/470	Aileron control system bearings	Lubricate 12-A-27-10-00-00A-901A-A Included in 1200 Hrs inspection	1200		1 Year								8.févr.19
28	Fuel												
28-40/78	Fuel low level warning system	Operational test 12-A-28-40-00-00A-9 03B-A	1200		4 year			1891,7	1467	23.mars.16	3091		22.mars.20
28-10/306	Fuel cross vent and outward check valve	28-10/306 Operational test 12-A-28-10-01-00A-903A-A	2400					1891,7	1467	23.mars.16	4291		
30	Ice and Rain Protection												
30-10/79	Airfoil de-icers	Apply a surface coating of Age master No.1 in accordance with the manufacturers instructions			6 month			2168	1695	23.aout.18			23.févr.19
32	Landing Gear												
32-10/80	Landing gear assemblies and wheel bearings	Lubricate 12-A-12-20-06-00A-902A-A			1 year			2087,15	1632	08.févr.18			08.févr.19
32-10/81	MLG axles and bushes	inspection 12-A-32-10-00-00A-313A-A	2400		1 year			2087,15	1632	08.févr.18	4487,15		08.févr.19
	RH MLG wheel tire change	P/N 3-1543-1 S/N 0376			each T/S			2010:10	1572	12.juin.17			
	LH MLG wheel tire change	P/N 3-1543-1 S/N 0371			each T/S			2010:10	1572	12.juin.17			
	NL G wheel tire change and NDT	3-1501 S/N0169			each T/S			1726:35	1313	18.oct.13			
34	Navigation												
34-11/82	Static system	Leak check 12-A-34-11-20-00A-903A-A			2 years			1982,5	1547	07.avr.17			07.avr.19
34-14/83	Altimeter pilot	Check calibration at an approved center in accordance with the regulation in force (Ref. FAR Part 91 411)			2 years	066-03062-0010	4049	1982,5	1547	07.avr.17			07.avr.19
34-14/83	Altimeter copilot	Check calibration at an approved center in accordance with the regulation in force (Ref. FAR Part 91 411)			2 years	5035P-P41	4400	1982,5	1547	07.avr.17			07.avr.19
34-21/84	Standby magnetic compass	Check swing 12-A-34-21-00-00A-903A-A			2 years			2087,15	1632	08.févr.18			08.févr.20
34-25/85	Attitude Heating Reference System (AHRs)	Check swing 12-A-34-25-00-00A-903A-A			2 years			2087,15	1632	08.févr.18			08.févr.20
34-54/86	Transponder System 1 GTX330D	Functional test A-34-54-00-00A-903B-A FAR 91.413 check			2 years	011-00455-10	84206867	1982,5	1547	07.avr.17			07.avr.19
34-54/86	Transponder System 2 GTX330D	Functional test A-34-54-00-00A-903B-A FAR 91.413 check			2 years	011-00455-10	84206990	1982,5	1547	07.avr.17			07.avr.19
	Annual radio check FOCA				1 Year					08.févr.18			

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Date :		24.02.2019		A/F Hours :		2214:05		A/F Cycles :		1729		
Chapt.	Description	Interval		Partno.	Serial no.	Comp.	last done at a/c			next due at a/c		
F-GJFG S/N 256 MFD 02/1999		hours	calendar			Hrs.	hours	cycles	calendar	hours	cycles	calendar
<b>35</b>	<b>Oxygen</b>											
35-20/87	Passenger oxygen masks	Inspection/check		12-A-35-20-00-00A-313A-A			3 Years					
							1891,7	1467	23.mars.16			23.mars.19
<b>52</b>	<b>Doors</b>											
52-10/88	Passenger/crew door	Examine with trim removed	6000	6 years	552.05.12.007							
A-25-22-03-00A-920A-A)		Examine door hinge pin	4000	4 years			1810,4	1403	15.04.2015	5810		14.avr.19
12-A-52-10-00-00A-313A-A			2000	2 years								
52-30/89	Cargo Door	Examine with trim removed	6000	6 years	552.05.12.008							
12-A-25-22-03-00A-920A-A		Examine door hinge pin	4000	4 years			1810,4	1403	15.04.2015	5810		14.avr.19
12-A-52-30-00-00A-313A-A)			2000	2 years								
<b>53</b>	<b>Fusealge</b>											
53-00/90	Front pressure bulkhead	Examine with insulation removed	6000	6 years								
			4000	4 years			1810,4	1403	15.04.2015	5090		14.avr.19
			2000	2 years								
53-00/91	Fuselage internal bottom surfaces	Examine examine frames 10.21.24.36 and Frames adjacent to doors and emergency exit with insulation removed	6000	6 years								
			4000	4 years			1810,4	1403	15.04.2015	5090		14.avr.19
			2000	2 years								
53-00/93	Structure around windows	Examine	6000	6 years								
			4000	4 years			1810,4	1403	15.04.2015	5090		14.avr.19
			2000	2 years								
53-00/94	Door frames and emergency exit frame	Examine. If insulation installed in the door frames ans is wet, remove and discard it (no longer installed on production)	6000	6 years								
			4000	4 years			1810,4	1403	15.04.2015	5090		14.avr.19
			2000	2 years								
53-00/92	Rear pressure bulkhead	Examine with trim removed	6000	6 years								
			4000	4 years			1810,4	1403	15.04.2015	5090		14.avr.19
			2000	2 years								
<b>55</b>	<b>Stabilizer</b>											
55-10/95	Horizontal stabilizer internal surfaces and horizontal/vertical stabilizer interface	Examine as far as possible with panels removed	6000	6 years	555.10.12.037							
			4000	4 years			1810,4	1403	15.04.2015	5090		14.avr.19
			2000	2 years								
55-10/96	Vertical stabilizer internal surfaces	Examine as far as possible with panels removed	6000	6 years	555.30.12.037							
			4000	4 years			1810,4	1403	15.04.2015	5090		14.avr.19
			2000	2 years								
55-10/319	Horizontal/vertical stabilizer attachment	Inspection/check	1200	1 Year								8.2.2019
<b>56</b>	<b>Windows</b>											
56-11/332	Cockpit side windows	Inspection 12-A-56-11-02-00A-313A-A	11000	10 years			1891,7	1467	23.03.2016	12891		23.3.2026
<b>57</b>	<b>Wing</b>											
57-00/97	Wing internal surfaces and flap compartment	Examine as far as possible with panels removed	6000	6 years	557.05.12.011							
			4000	4 years	557.05.12.012		1810,4	1403	15.04.2015	5090		14.avr.19
			2000	2 years								
57-00/98	Landing gear compartments	Examine, specially main and rear spar parts	6000	6 years		none						
			4000	4 years			1810,4	1403	15.04.2015	5090		14.avr.19
			2000	2 years								
57-00/99	Wing to fuselage attachments	Examine attachment fittings	11000	10 Years		none	1267,2	861	17/04/2009	11000		15.avr.19
<b>61</b>	<b>Propeller</b>											
Propeller Hartzel 149 Owners manual	Lubricate (Ref. 12-20-05)		400	1 year	968.29.13.002		2087,15	1632	08.févr.18	2487,15		08.févr.19
61-00/456 Owner's Manual 149	Periodic Inspections		400	1 year			2087,15	1632	08.févr.18	2487,15		08.févr.19

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Chapt.	Description	Inspection requirements		Interval		Partno.	Serial no.	Comp.	last done at a/c			next due at a/c		
F-GJFG S/N 256 MFD 02/1999		hours	cycles	calendar				Hrs.	hours	cycles	calendar	hours	cycles	calendar
<b>71</b>	<b>Power Plant</b>													
	Power Plant 71-00/432	Refer to P&WC EMM 72-00-00 Periodic Inspection Table 601 MINOR& ROUTINE	300		1 year									
	Power Plant	Torque Limiter Test Performance Test (Ref. 71-00-00, Table 501)	600		1 year				2087,15	1632	08.févr.18	2687,15		08.févr.19
	Power plant performance	71-00/102 Operational test	600		1 year				2087,15	1632	08.févr.18	2687,15		08.févr.19
	Engine torque and stick pusher torque transducer electrical connectors	Clean (Ref.71-00-03)	600		1 year				2087,15	1632	08.févr.18	2687,15		08.févr.19
<b>72</b>	<b>Engine</b>													
	Accessory gearbox inlet screen	Inspection P&W MM 72-60-00	1000						1606			2606		
	Compressor performance recovery wash	Wash (Ref. 71-00-00)			1 year				2087,15	1632	08.févr.18			08.févr.19
	Compressor desalination wash	Wash (Ref. 71-00-00)			1 year				2087,15	1632	08.févr.18			08.févr.19
	Turbine wash	Wash (Ref. 71-00-00)			1 year				2087,15	1632	08.févr.18			08.févr.19
	Hot section	Inspection	1750			Aircraft Hrs			1606.50			3356		
	First stage compressor	Examine (Ref. P&WC EMM 72-30-05)	1750						1741	1334	10.avr.14	3491		
	Corrosion inhibitor/Airintake	P&WC15-011			1 year				2087,15	1632	08.févr.18			08.02.2019
	Power Turbine blades	First at 4000Hrs then every 300 HrsFor Post-SB14172 and Pre-SB14369 or Pre-SB14386 blades	4000									4000		
<b>73</b>	<b>Engine Fuel and Control</b>													
	Fuel pump inlet screen	Clean (Ref. P&WC EMM 73-10-02)	600				none		1606,5	1192	05.avr.12	2206,50		
	Fuel pump coupling shaft (Argo tech)	Examine for fretting corrosion (Ref. P&WC EMM 73-10-02)	600				none		N/A			N/A		
	Fuel manifold adapter and nozzle assemblies	Examine (Ref. P&WC EMM 72-00-00)	400			Note: Further inspection must be based on inspection results	none		1982,5	1547	07.avr.17	2382,5		
	P3 Air filter	Clean (Ref. P&WC EMM 73-10-07)	300				none		2087,15	1632	08.févr.18	2387,15		
	Flow divider	Purge valve (Ref P&W EMM 73-10-04)	3500						0			3500		
<b>74</b>	<b>Ignition</b>													
	Spark Igniters	Cleanliness and erosion Ref. 74-20-01n and P&WC EMM 74-20-00	400		1 year		none		2087,15	1632	08.févr.18	2487,15		08.févr.19
<b>76</b>	<b>Engine controls</b>													
	76-10/117 Propeller feathering microswitches	76-10/117 Functional Test	3000		1 year				2087,15	1632	08.févr.18	5087,15		08.02.2019
<b>79</b>	<b>Oil</b>													
	Chip detector	Inspect (Ref. P&WC EMM 72-00-00)	300		1 year		none		2087,15	1632	08.févr.18			08.févr.19
	Filter check	Inspect the oil filter and secondary screen	300						2087		26.juin.18	2387		
	Oil sample		300						2087,15	1632	08.févr.18	2387,15		