

PWC 2371 (2009-06)

QUALITÉ - MONTAGE ET ESSAIS - ÉT. 01 - QUALITY ASSEMBLY AND TEST - PLANT 01 (4570)



A United Technologies Company

1000, Marie-Victorin

Longueuil, Quebec

Canada J4G 1A1

Engine S/N	PCE-PL0131
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[illegible]

Engine Airworthiness Directives

1WC 2371 (2009-06)
QUALITÉ - MONTAGE ET ESSAIS - ÉT. 01 - QUALITY ASSEMBLY AND TEST - PLANT 01 (4570)



Pratt & Whitney Canada
A United Technologies Company

Pratt & Whitney Canada Corp.
1000, Marie-Victorin
Longueuil, Quebec
Canada J4G 1A1

Engine S/N	PCE-PL0131
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Reference	A.D.'s	Sign	Lic. # or Stamp	Date
FAA A.D. 97-04-12	To preclude malfunction of the compressor bleed off valve SB 1538R2, 3344, 4204, 12134, 13287 & 14251 or their later revision or superseding SB incorporated at manufacture.	 M. DUNCAN	T.C. 4-58 NO. 025	23 JUL 2010
CF-2001-41	A.G.B. coupling shaft lockball A.D. has been complied with during manufacture by the incorporation of SB 13358	 M. DUNCAN	T.C. 4-58 NO. 025	23 JUL 2010
SL-KTIT 0107	INSTALLATION OF O-RING IN OIL FILTER GROOVE SL-KTIT-0107			27.01.2015
OTI C150761	BARASCOPE INSPECTION WAS DONE C150761	Erol AKGÜL Hv.Uçk.Bkm. Kd.Bçvş. 1998-A-177		27.03.2015
SL-KTIT 0129	IMPROVEMENT OF ENGINE OIL PRESSURE TRANSDUCER	Ahmet KÖSELI Hv.Uçk.Bkm.Kd.Bçvş 1993-A-219		26.02.2016
OTI C160841	MAG FİLTRESİ KONTROLÜ	Ramazan KOCA Hv.Uçk.Bkm Astsb.Bçvş. 2000-185 R-K		25.03.2016
OTI C160701	MOTOR KOMPARTMANI GÜÇ KATI VE AKSESUAR BAĞLANTI KONT. NE KOM PRESÖR 1-KADEME VE POWER TURBİN SAKI KADEME BARASCOPE KONTROLÜ	Ramazan KOCA Hv.Uçk.Bkm Astsb.Bçvş 2000-185 R-K		31.03.2016
OTI C191221	COMPRESSOR DELIVERY AIR LINES BORULARININ GATLAK KONTROLÜ	Ahmet KÖSELI Hv.Uçk.Bkm Kd.Bçvş 1993-A-219 AK		07.05.2019

PT6A-62 S/N:PCE-PL0131 FINAL ACCEPTANCE TEST RECORD

2010 JUL 22 TEST CELL : 3202 BUILD SPEC.: 960
 ENGINE TESTED AND ACCEPTED IN ACCORDANCE WITH E&TI : 433
 FINAL VANE FLOW AREAS FIRST STAGE : 29501 9S1 6.51
 SECOND STAGE : 29501 2S4 22.26

PERFORMANCE DATA

TAKE-OFF

SPEC ACTUAL

PROP SPEED		2000.	2000.
S.L.S. STD.DAY POWER		950.	950.
I.T.T. (T5A TRIMMED)	DEG R	1768.	1705.
T5D (DERIVED)	DEG R	1815.	1750.
GAS GEN. SPEED	RPM	36400	35800.
SFC @ 18400 BTU/LB LB/SHP.HR		0.602	0.601

PRESSURE RATIO @ 36000	RPM	8.85	8.76
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FUEL TYPE : CPW 204

TEST LHV : 18540. BTU/LB

S.G. : 0.813 @ 80. DEG F

OIL TYPE : PWA 521 TYPE II

OIL CONSUMPTION : 0.0 LB/HR

T.O. OIL PRESSURE : 122.1 PSI

OIL TEMPERATURE : 157.7 DEG F

I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 0.0 DEG F

I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 0.0 DEG C

I.T.T. TRIM CLASS : 20

TRIM RESISTANCE : 0 OHMS

COLD HARNESS RESISTANCE : 1.47 OHMS

HANDLING AND CONTROL SETTINGS

TRIMMED MAX NG : N/A RPM

UNTRIMMED MAX NG : 39000 RPM

DATA PLATE SPEED : 35800. RPM

IDLE SPEED : 21306 RPM

ACCEL. TIME F.I. TO MAX @ T1 : 2.96 SECS @ 74.8 DEGF

SG DOME FINAL SETTING : INDEX CLICK

ENGINE DRY WEIGHT : 454 LBS.

PRODUCTION SIGNATURE :

D. Mihalicz

Daryl Mihalicz

INSPECTION SIGNATURE :

K. KESLER

K. Kesler

GOVERNMENT INSPECTOR :

THE UNDERSIGNED CERTIFIES THAT THIS RECORD ACCURATELY SETS
 FORTH THE EVENTS DURING THE TEST MADE ON THE ENGINE THEREIN IDENTIFIED.

DATE 23 JUL 2010 FOREMAN, ASSY. & TEST INSP :

Infant Duncan T.C. 4-58
NO. 025
M. DUNCAN

PT6A-62 SÖKÜMDEKİ MOTOR FİZİKİ SAYIM FORMU

MOTOR SERİ NO: PL0131		TARİH: 11.12.2018
MALZEME İSMİ	MALZEME NO	SERİ NO
PUMP, ROTARY	27HD02987-025323-500C:99167	1198
GOVERNOR	24HC51693-8210-135G:66503	16979990
ELECTRONIC LIMITER UNIT	015836720-3244890-3:07217	C71274
VALVE ASSEMBLY, MANIFOLD	219112247-3019906:00198	9959558284
DISK, COMPRESSOR ROTOR, 2ND. STG.		
DISK, COMPRESSOR ROTOR, 3RD STG.		
DISK, TURBIN		
VALVE ASSEMBLY, COMPRESSOR BLEED	200066578-3072715-01:00198	AHX016406
VALVE, INTERFACE	219041568-3118159-02:00198	C24475
COMPENSATOR, TEMPERATURE	015808624-3244832-2:00198	C27293
VALVE, SOLENOID	015827709-3244808-3:00198	C49377
FUEL CONTROL UNIT, TURBOPROP		
PROPELLER REDUCTION GEARBOX ASSEMBLY (RG)		
MAGNETIC, CHIP DETECTOR	200050582-3045951-02:00198	ABL952
POWER TURBINE KISMI		
ROTOR BALANCING ASSEMBLY KISMI, POWER TU		
BUS BAR, NEGATIVE TERMINAL, T5	200026900-3109239-01:00198	NR09491
BUS BAR, POSITIVE TERMINAL, T5	200027309-3109240-01:00198	NR09470
WIRING HARNESS, THERMOCOUPLE	219142220-3112214-01:00198	NR22655
GAS GENERATOR KISMI		
ROTOR BALANCING ASSEMBLY KISMI, COMPRESS		
DISK, BALANCING ASSAMBLEY KISMI, COMPRESS		
GEARBOX ASSEMBLY, ACCESSORY		
ENGINE FUEL AND CONTROL SYSTEM		
WIRING HARNESS, ELECTRONIC LIMITER	200024253-3120377-01:00198	EMA3D35009
OIL SYSTEM		
VALVE ASSEMBLY, CHECK AND THERMOSTATIC B		
IGNITION EXCITER	218961598-3035889:00198	NNA10260050
QEC (AKTARMA) MALZEMELERİ		
IMPELLER, CENTRIFUGAL		
GAS GENERATOR MODULE		GG-PL0131
TORQUE TRANSDUCER	200024196-3119388-02:00198	KL10039739
IGNITER, SPARK, GAS TURBINE ENGINE	010520636-CH34055:0AFL4	
PCE-PL0129 Seri Nolu PT6A-62 Motoru		PCE-PL0131
POWER SECTION MODULE		PS-PL0131
ROTOR, COMPRESSOR, REAR		
HEATER, DIESEL OIL, DIESEL ENGINE	015417415-3057249-01:00198	WA39561
DISK, TURBINE		
DISK, TURBIN	200038239-3040311:00198	YuAA007A566
MOTORUN ATELYEYE GELİŞ SEBEBİ VE YAPILAN İŞLEM		
1500 H51		
FİZİKİ SAYIM YAPAN PERSONEL		
RÜTBESİ ADI SOYADI	SİCİLİ	İMZA
Asb.Üçv. Salih KARAGÖZ	2011-M-117	

[illegible]

HKF 1235

.....HKY:23-40 (A)

DATE A	REMARK B	ORGANIZATION C

POWER SECTION MODULE			SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES	
1. TYPE, MODEL & SERIES		2. MANUFACTURER	3. SERIAL NO		4. ACCEPTANCE DATE SEE WARRANTY STATEMENT	
P/N:3035200, PT6A-62		PRATT & WHITNEY CANADA	PS-PL0131			
DATE A	REMARK B				ORGANIZATION C	
2010.07.22	<u>SERVICE BULLETINS</u> 13011 13028 13031 13038 13046 13048 13055 13063 13065 13066 13067 13068 13069 13072 13080 13086 13088 13089 13091 13094 13099 13101 13102 13104 13105 13107 13108 13109 13110 13111 13113 13114 13115 13119 13120 13121 13122 13123 13125 13126 13127 13128 13129 13130 13134 13135 13136 13137 13141 13146 13147 13148 13155 13160 13163 13167 13168 13172 13173 13174 13177 13179 13181 13188 13190 13192 13193 13195 13197 13200 13201 13205 13207 13208 13210 13211 13212 13214 13217 13218 13219 13221 13223 13224 13225 13226 13227 13229 13230 13232 13233 13234 13235 13240 13241 13242 13243 13247 13249 13252 13256 13258 13266 13267 13268 13270 13274 13275 13277 13279 13280 13281 13282 13287 13288 13290 13293 13297 13298 13301 13304 13305 13313 13316 13319 13321 13322 13325 13326 13328 13333 13334 13335 13336 13338 13347 13349 13351 13352 13356 13357 13359 13360 13365 13371 13372 13377 13379 13381 13382 13388 13391 13392 13393 13395 13399 13401 13403 13405 13409 13410 13419 13421 13422 13423 13425 13428					
2010.08.26	13450 PWC & STW GUARANTEE : UNIQUE IDENTIFIER LAB1718760945 was reworked.				 INSP'	P & W C ENGINE DIV.STW CHANGWON,KOREA
2010.12.07	13454				 INSP'	ENGINE DIV.STW CHANGWON,KOREA

2ND STG P/T DISC HISTORICAL RECORD											
1. PART NUMBER		2. MANUFACTURER'S NUMBER		3. SERIAL NUMBER		4. LIFE LIMITS OF CYCLE					
3029313		PRATT & WHITNEY CANADA		YUAA007A252		30,000					
5.		6. MAINTENANCE HISTORICAL DATA									
DISC		DATE A.	MODULE TIME B.	MODULE CYCLE C.	DISC TIME D.	DISC CYCLE E.	REMARK F.				
NEW		2010.07.22	0.0	0.0	0.0	0.0	- HEAT CODE : LAZLZ - FORGING MATERIAL SN : 2214				
1ST OVERHAUL											
2ND OVERHAUL											
3RD OVERHAUL											
4TH OVERHAUL											
7.		INSTALLATION DATA									
ENGINE MODEL AND MODULE SERIAL NO.		INSTALLED		REMOVED		DISC TIME SINCE NEW		DISC CYCLE SINCE NEW		REASON FOR REMOVAL	
A.		B.		C.		D.		E.		F.	
P.W		PT6A-62,PS-PL0131		2010.07.22		0 / 0		0.0		0.0	

1ST STG P/T DISC HISTORICAL RECORD									
1. PART NUMBER 3029312		2. MANUFACTURER'S NUMBER PRATT & WHITNEY CANADA		3. SERIAL NUMBER A002T488		4. LIFE LIMITS OF CYCLE 30,000			
5.		6. MAINTENANCE HISTORICAL DATA							
DISC	DATE A.	MODULE TIME B.	MODULE CYCLE C.	DISC TIME D.	DISC CYCLE E.	REMARK F.			
NEW	2010.07.22	0.0	0.0	0.0	0.0	- HEAT CODE : LASRZ - FORGING MATERIAL SN : 3256			
1ST OVERHAUL									
2ND OVERHAUL									
3RD OVERHAUL									
4TH OVERHAUL									
7. INSTALLATION DATA									
ACTIVITY A.	ENGINE MODEL AND MODULE SERIAL NO. B.	INSTALLED		REMOVED		DISC TIME SINCE NEW G.	DISC CYCLE SINCE NEW H.	REASON FOR REMOVAL I.	
		DATE C.	MODULE TIME/CYCLE D.	DATE E.	MODULE TIME/CYCLE F.				
P.W	PT6A-62,PS-PL0131	2010.07.22	0 / 0			0.0	0.0		

SIGNIFICANT HISTORICAL DATA				PAGE	OF	PAGES
1 MISSION DESIGN SERIES/TYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER		
SECOND STG POW.T.DISK		3029313		UAA007A252		
DATE	A	REMARKS	B	4 ACCEPTANCE DATE		
SUPPLEMENTAL				ORGANIZATION		
WUC NAME				C		
22.07.2010		22CCH SECOND STG POW.T.DISK.	3029313	II	TSCO	
		ITEM WAS INSTALLED TO ENGINE S/N: ITEM WAS INSTALLED TO ENGINE TSCO: ITEM WAS INSTALLED TO ENGINE TT:	PL0131 0	UNK	0	KAI
22.07.2010		ITEM WAS REMOVED TO ENGINE S/N: ITEM WAS REMOVED TO ENGINE TSCO: ITEM WAS REMOVED TO ENGINE TT:			0 UNK	
		ITEM WAS REMOVED TO ENGINE S/N: ITEM WAS REMOVED TO ENGINE TSCO: ITEM WAS REMOVED TO ENGINE TT:				

SIGNIFICANT HISTORICAL DATA						PAGE	OF	PAGES
1 MISSION DESIGN SERIES/TYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER		4 ACCEPTANCE DATE		
FIRST STGE POW.T.DISK.		3029312		GE		00A002T488		
DATE		REMARKS						
A		B						
SUPPLEMENTAL								
	WUC	NAME	PART NUMBER	SERIAL NUMBER	TT	TSCO		
22.07 2010	22CCG	FIRST STGE POW.T.DISK.	3029312	00A002T488	UNK	0.0	KAI	
22.07 2010	ITEM WAS INSTALLED TO ENGINE S/N: ITEM WAS INSTALLED TO ENGINE TSCO: ITEM WAS INSTALLED TO ENGINE TT:		PL0131 0	ITEM TSCO : ITEM TT :		0.0 UNK	FAI	
	ITEM WAS REMOVED TO ENGINE S/N: ITEM WAS REMOVED TO ENGINE TSCO: ITEM WAS REMOVED TO ENGINE TT:			ITEM TSCO : ITEM TT :				

DATE A	REMARK B	ORGANIZATION C

TRANSDUCER-TORQUE		SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES
1. TYPE, MODEL & SERIES	2. MANUFACTURER	3. SERIAL NO	4. ACCEPTANCE DATE SEE WARRANTY STATEMENT	ORGANIZATION C
P/N:3119388-02, PT6A-62		KL10039739		
DATE A	REMARK B			
2010.07.22	INSTALLED ON POWER SECTION MODULE SN:PS-PL0131 NEW.			P & W C

DATE A	REMARK B	ORGANIZATION C

GOVERNOR - PROPELLER		SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES
1. TYPE, MODEL & SERIES	2. MANUFACTURER	3. SERIAL NO	4. ACCEPTANCE DATE SEE WARRANTY STATEMENT	
P/N:3035845, PT6A-62	P & W C	16979990	ORGANIZATION C	
DATE A	REMARK B			
2010.07.22	INSTALLED ON POWER SECTION MODULE SN:PS-PL0131 NEW.			
			P & W C	

DATE A	REMARK B	ORGANIZATION C
	13-12-2018 16.01.2019 ENGINE SERIALIZED COMPONENT SUMMARY PART NAME 16 GEAR RING 2ND STAGE RED'N 17 GEAR-PLANET, 1ST STG RDCN, 45 TEETH 18 GEAR-PLANET, 1ST STG RDCN, 45 TEETH 19 GEAR-PLANET, 1ST STG RDCN, 45 TEETH 20 GEAR-PLANET, 1ST STG RDCN, 45 TEETH 21 GEAR-PLANET, SECOND STAGE REDUCTION 3008012 22 GEAR-PLANET, SECOND STAGE REDUCTION 3008012 23 GEAR-PLANET, SECOND STAGE REDUCTION 3008012 24 GEAR-PLANET, SECOND STAGE REDUCTION 3008012 25 GEAR-PLANET, SECOND STAGE REDUCTION 3008012 26 GEAR-RING FIRST STAGE REDUCTION 26 GEAR-SUN 1ST STAGE REDUCTION 27 GEAR-SUN, 2STG RDCN, 47 TEETH 28 GOVERNOR-PROPELLER 29 HOUSING ASSY-PROP REDN G.B.FR. 30 HOUSING-POWER, TURBINE STATOR 31 OVERSPEED GOVERNOR 32 SHAFT-POWER TURBINE 33 SHAFT-PROPELLER 34 TRANSDUCER-TORQUE 35 VANE-RING-TURBINE 36 WIRING HARNESS-THERMOCOUPLE 37 HOUSING-POWER TURBINE SHAFT, ASYO 31 OVERSPEED GOVERNOR P/N 3028683 3049216-01 3049216-01 3049216-01 3049216-01 3008012 3008012 3008012 3008012 3008012 3053085-01 3028455 3023250 3035845 3104614-01 3121632-01 81612101-01 3027698 3048695-01 3119388-02 3034853CLO1 3112214-01 3059089-01 210957 S/N PKAAA327836 PKAAA330625 PKAAA333858 PKAAA333864 PKAAA333368 PKAAA333383 PKAAA333398 PKAAA333421 PKAAA333423 PKAAA332826 PKAAA317854 PKAAA328406 16979990 A002T4F7 CTAA007A148 16889794 RWA89C019 EAAC000B635 KL10039739 HLABT165 NR22655 LPA08214 17061332 HEAT CODE <	

POWER SECTION MODULE		SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES																																																																
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2010.07.22 <u>ENGINE SERIALIZED COMPONENT SUMMARY</u> <table border="1"> <thead> <tr> <th>PART NAME</th> <th>P/N</th> <th>S/N</th> <th>HEAT CODE</th> </tr> </thead> <tbody> <tr><td>1 ADAPTER-1ST STAGE CARRIER</td><td>3023252</td><td>PKAAA331821</td><td></td></tr> <tr><td>2 BEARING BALL</td><td>3072789-01</td><td>FDB8904</td><td></td></tr> <tr><td>3 BEARING OPTION</td><td>3073900-01</td><td>AEB0091029</td><td></td></tr> <tr><td>4 BEARING-BALL FLANGED</td><td>3072721-01</td><td>BB0087041</td><td></td></tr> <tr><td>5 BEARING-ROLLER FLANGED</td><td>3028007</td><td>BB0087275</td><td></td></tr> <tr><td>6 BUS BAR-NEGATIVE TERMINAL, T5</td><td>3109239-01</td><td>NR09491</td><td></td></tr> <tr><td>7 BUS BAR-POSITIVE TERMINAL, T5</td><td>3109240-01</td><td>NR09470</td><td></td></tr> <tr><td>8 CARRIER-FIRST STAGE REDUCTION</td><td>3022377</td><td>PKAAA330382</td><td></td></tr> <tr><td>9 CARRIER-SECOND STAGE REDUCTION</td><td>3027977</td><td>PKAAA330389</td><td></td></tr> <tr><td>10 COUPLING SHAFT FLEX 2ND STAGE RED'N</td><td>3012286</td><td>PKAAA325676</td><td>KAWWL</td></tr> <tr><td>11 COUPLING-POWER TURBINE</td><td>3109766-01</td><td>PKAAA330082</td><td></td></tr> <tr><td>12 COUPLING-POWER TURBINE SHAFT</td><td>3100742-01</td><td>PKAAA326955</td><td></td></tr> <tr><td>13 #1 P.T DISC</td><td>3029312</td><td>A002T488</td><td>LASRZ</td></tr> <tr><td>14 #2 P.T DISC</td><td>3029313</td><td>YUAA007A252</td><td>LAZLZ</td></tr> <tr><td>15 DUCT-ASYO-TURBINE EXHAUST</td><td>3120295-01</td><td>RWA99C621</td><td></td></tr> </tbody> </table>					PART NAME	P/N	S/N	HEAT CODE	1 ADAPTER-1ST STAGE CARRIER	3023252	PKAAA331821		2 BEARING BALL	3072789-01	FDB8904		3 BEARING OPTION	3073900-01	AEB0091029		4 BEARING-BALL FLANGED	3072721-01	BB0087041		5 BEARING-ROLLER FLANGED	3028007	BB0087275		6 BUS BAR-NEGATIVE TERMINAL, T5	3109239-01	NR09491		7 BUS BAR-POSITIVE TERMINAL, T5	3109240-01	NR09470		8 CARRIER-FIRST STAGE REDUCTION	3022377	PKAAA330382		9 CARRIER-SECOND STAGE REDUCTION	3027977	PKAAA330389		10 COUPLING SHAFT FLEX 2ND STAGE RED'N	3012286	PKAAA325676	KAWWL	11 COUPLING-POWER TURBINE	3109766-01	PKAAA330082		12 COUPLING-POWER TURBINE SHAFT	3100742-01	PKAAA326955		13 #1 P.T DISC	3029312	A002T488	LASRZ	14 #2 P.T DISC	3029313	YUAA007A252	LAZLZ	15 DUCT-ASYO-TURBINE EXHAUST	3120295-01	RWA99C621	
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DATE A	REMARK B	ORGANIZATION C

POWER SECTION MODULE		SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES
1. TYPE, MODEL & SERIES	2. MANUFACTURER	3. SERIAL NO	4. ACCEPTANCE DATE SEE WARRANTY STATEMENT ORGANIZATION C	
P/N : 3035200, PT6A-62	PRATT & WHITNEY CANADA	PS-PL0131		
DATE A	REMARK B			
2010.07.22	INSTALLED ON ENGINE PCE-PL0131.	NEW.	P & W C	

POWER SECTION

DATE A	REMARK B	ORGANIZATION C

GAS GENERATOR MODULE			SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES																																																																																																																																																																											
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P/N:3035000, PT6A-62	PRATT & WHITNEY CANADA	PCE-PL0131 -GG			C																																																																																																																																																																											
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P & W C
ENGINE DIV.STW
CHANGWON,KOREA

ENGINE DIV.STW
CHANGWON,KOREA

INSP'

INSP'



COMP' TURBINE DISC HISTORICAL RECORD									
1. PART NUMBER 3040311		2. MANUFACTURER'S NUMBER PRATT & WHITNEY CANADA		3. SERIAL NUMBER YUAA007A568		4. LIFE LIMITS OF CYCLE 15,000			
5.		6. MAINTENANCE HISTORICAL DATA							
DISC		DATE A.	MODULE TIME B.	MODULE CYCLE C.	DISC TIME D.	DISC CYCLE E.	REMARK F.		
NEW		2010.07.22	0.0	0.0	0.0	0.0	- HEAT CODE : LAYSA - FORGING MATERIAL SN : 5590		
1ST OVERHAUL									
2ND OVERHAUL									
3RD OVERHAUL									
4TH OVERHAUL									
7.		INSTALLATION DATA				REASON FOR REMOVAL			
ENGINE MODEL AND MODULE SERIAL NO.		INSTALLED		REMOVED		DISC CYCLE SINCE NEW			
A.	B.	DATE C.	MODULE TIME/CYCLE D.	DATE E.	MODULE TIME/CYCLE F.	H.	I.		
P.W	PT6A-62,PCE-PL0131-GG	2010.07.22	0 / 0			0.0			

3RD STG COMP' ROTOR DISC HISTORICAL RECORD												
1. PART NUMBER 3034313		2. MANUFACTURER'S NUMBER PRATT & WHITNEY CANADA		3. SERIAL NUMBER A002RRFT		4. LIFE LIMITS OF CYCLE 20,000						
5.		6.										
DISC		MAINTENANCE HISTORICAL DATA										
		DATE A.	MODULE TIME B.	MODULE CYCLE C.	DISC TIME D.	DISC CYCLE E.	REMARK F.					
	NEW	2010.07.22	0.0	0.0	0.0	0.0	- HEAT CODE : EPKXP - FORGING MATERIAL SN : N/A					
	1ST OVERHAUL											
	2ND OVERHAUL											
	3RD OVERHAUL											
	4TH OVERHAUL											
7.		8.										
ENGINE MODEL AND MODULE SERIAL NO.		INSTALLED			REMOVED		DISC TIME SINCE NEW		DISC CYCLE SINCE NEW		REASON FOR REMOVAL	
A.	B.	DATE C.	MODULE TIME/CYCLE D.	DATE E.	MODULE TIME/CYCLE F.	G.		H.		I.		
P.W	PT6A-62,PCE-PL0131-GG	2010.07.22	0 / 0			0.0		0.0				

2ND STG COMP' ROTOR DISC HISTORICAL RECORD									
1. PART NUMBER 3034312		2. MANUFACTURER'S NUMBER PRATT & WHITNEY CANADA		3. SERIAL NUMBER A002RC90		4. LIFE LIMITS OF CYCLE 20,000			
5.		6.							
DISC		DATE A.	MODULE TIME B.	MODULE CYCLE C.	DISC TIME D.	DISC CYCLE E.	REMARK F.		
NEW		2010.07.22	0.0	0.0	0.0	0.0	- HEAT CODE : EPKXP - FORGING MATERIAL SN : N/A		
1ST OVERHAUL									
2ND OVERHAUL									
3RD OVERHAUL									
4TH OVERHAUL									
7.									
ENGINE MODEL AND MODULE SERIAL NO.		INSTALLED			REMOVED		DISC CYCLE SINCE NEW		
ACTIVITY A.	B.	DATE C.	MODULE TIME/CYCLE D.	DATE E.	MODULE TIME/CYCLE F.	DISC TIME SINCE NEW G.	DISC CYCLE SINCE NEW H.	REASON FOR REMOVAL I.	
P.W	PT6A-62,PCE-PL0131-GG	2010.07.22	0 / 0			0.0	0.0		

1ST STG COMP' ROTOR HISTORICAL RECORD											
1. PART NUMBER 3041271		2. MANUFACTURER'S NUMBER PRATT & WHITNEY CANADA		3. SERIAL NUMBER TXA1C2409		4. LIFE LIMITS OF CYCLE 15,000					
5.		6.		MAINTENANCE HISTORICAL DATA							
DISC		DATE A.	MODULE TIME B.	MODULE CYCLE C.	DISC TIME D.	DISC CYCLE E.	REMARK F.				
NEW		2010.07.22	0.0	0.0	0.0	0.0	- HEAT CODE :KAWUK - FORGING MATERIAL SN : 142				
1ST OVERHAUL											
2ND OVERHAUL											
3RD OVERHAUL											
4TH OVERHAUL											
7.		INSTALLATION DATA			REASON FOR REMOVAL						
ENGINE MODEL AND MODULE SERIAL NO.		INSTALLED		REMOVED		DISC TIME SINCE NEW		DISC CYCLE SINCE NEW		REASON FOR REMOVAL	
A. P.W		B. PT6A-62,PCE-PL0131-GG		C. 2010.07.22		D. 0 / 0		E. 0.0		F. 0.0	

SIGNIFICANT HISTORICAL DATA					PAGE	OF	PAGES
1 MISSION DESIGN SERIESTYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER	4 ACCEPTANCE DATE		
COMPRESSOR TURB DISK		GE		UAA007A568	ORGANIZATION		
DATE		REMARKS					
A		B					
C		D					
SUPPLEMENTAL							
22.07.2010	WUC NAME 22CCC COMPRESSOR TURB DISK	PART NUMBER 3040311	SERIAL NUMBER UAA007A568	TT UNK	TSCO 0	KAI	
22.07.2010	ITEM WAS INSTALLED TO ENGINE S/N: ITEM WAS INSTALLED TO ENGINE TSCO: ITEM WAS INSTALLED TO ENGINE TT:	PL0131 0	ITEM TSCO : ITEM TT :	0 UNK		AI	
	ITEM WAS REMOVED TO ENGINE S/N: ITEM WAS REMOVED TO ENGINE TSCO: ITEM WAS REMOVED TO ENGINE TT:		ITEM TSCO : ITEM TT :				

SIGNIFICANT HISTORICAL DATA							PAGE	OF	PAGES
1 MISSION DESIGN SERIES/TYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER		4 ACCEPTANCE DATE			
CENTRIFUGAL IMPELLER		3036793		GE		AAC000B272			
DATE		A		REMARKS		B		C	
22 07 2010		WUC NAME 22CCF CENTRIFUGAL IMPELLER		PART NUMBER 3036793		SERIAL NUMBER AAC000B272		TT UNK	
22 07 2010		ITEM WAS INSTALLED TO ENGINE S/N ITEM WAS INSTALLED TO ENGINE TSCO ITEM WAS INSTALLED TO ENGINE TT		PL0131 0		ITEM TSCO ITEM TT		0 UNK	
		ITEM WAS REMOVED TO ENGINE S/N ITEM WAS REMOVED TO ENGINE TSCO ITEM WAS REMOVED TO ENGINE TT				ITEM TSCO ITEM TT			

SIGNIFICANT HISTORICAL DATA					PAGE	OF	PAGES
1 MISSION DESIGN SERIES/TYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER	4 ACCEPTANCE DATE		
THIRD STAGE COMP DISK		GE		00A002RRFT			
DATE	REMARKS						ORGANIZATION
A	B						C
SUPPLEMENTAL							
22.07.2010	WUC NAME 0 THIRD STAGE COMP DISK	PART NUMBER 3034313	SERIAL NUMBER 00A002RRFT	IT UNK	TSCO 0		
22.07.2010	ITEM WAS INSTALLED TO ENGINE S/N ITEM WAS INSTALLED TO ENGINE TSCO ITEM WAS INSTALLED TO ENGINE TT	PL0131 0	ITEM TSCO ITEM TT	0 UNK			
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SIGNIFICANT HISTORICAL DATA						PAGE	OF	PAGES
1 MISSION DESIGN SERIES TYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER		4 ACCEPTANCE DATE		
SECOND STGE COMP DISK		3034312		GE		00A002RC90		
DATE		A		REMARKS				
		SUPPLEMENTAL		B		ORGANIZATION		
		WUC NAME		PART NUMBER		SERIAL NUMBER		II TSCO
22.07.2010		22CCD SECOND STGE COMP DISK		3034312		00A002RC90		UNK 0
22.07.2010		ITEM WAS INSTALLED TO ENGINE S/N: ITEM WAS INSTALLED TO ENGINE TSCO: ITEM WAS INSTALLED TO ENGINE TT:		PL0131 0		ITEM TSCO : ITEM TT :		0 UNK
		ITEM WAS REMOVED TO ENGINE S/N: ITEM WAS REMOVED TO ENGINE TSCO: ITEM WAS REMOVED TO ENGINE TT:				ITEM TSCO : ITEM TT :		

SIGNIFICANT HISTORICAL DATA						PAGE	OF	PAGES
1 MISSION DESIGN SERIES/TYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER		4 ACCEPTANCE DATE		
FIRST STGE COMP ROTOR		3041271		GE		0TXA1C2409		
DATE		REMARKS						
A		B						
SUPPLEMENTAL								
22.07.2010	WUC NAME 22CCB FIRST STGE COMP ROTOR	PART NUMBER 3041271	SERIAL NUMBER 0TXA1C2409	TT UNK	TSCO 0	KAI		
22.07.2010	ITEM WAS INSTALLED TO ENGINE S/N: ITEM WAS INSTALLED TO ENGINE TSCO: ITEM WAS INSTALLED TO ENGINE TT: 0	PL0131	ITEM TSCO: ITEM TT:	0 UNK	KAI			
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SIGNIFICANT HISTORICAL DATA						PAGE	OF	PAGES
1 MISSION DESIGN SERIES/TYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER		4 ACCEPTANCE DATE		
IGNITION EXCITER		3035889		GE		NA10260050		
DATE		REMARKS						
A		B						
SUPPLEMENTAL								
22 07 2010	WUC 0	NAME IGNITION EXCITER	PART NUMBER 3035889	SERIAL NUMBER 0	TT UNK	TSCO 0	KAI	
22 07 2010	ITEM WAS INSTALLED TO ENGINE S/N: ITEM WAS INSTALLED TO ENGINE TSCO: ITEM WAS INSTALLED TO ENGINE TT:		PL0131 0	ITEM TSCO : ITEM TT :	0 UNK		FAI	
	ITEM WAS REMOVED TO ENGINE S/N: ITEM WAS REMOVED TO ENGINE TSCO: ITEM WAS REMOVED TO ENGINE TT:			ITEM TSCO : ITEM TT :				

SIGNIFICANT HISTORICAL DATA					PAGE	OF	PAGES
1 MISSION DESIGN SERIES/TYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER	4 ACCEPTANCE DATE		
BLEED VALVE 3072715-01		GE		0AHX016406			
DATE		REMARKS			ORGANIZATION		
A		B			C		
SUPPLEMENTAL							
22.07.2010	WUC NAME 22ABQ BLEED VALVE	PART NUMBER 3072715-01	SERIAL NUMBER 0AHX016406	TT UNK	TSCO 0	KAI	
22.07.2010	ITEM WAS INSTALLED TO ENGINE S/N: ITEM WAS INSTALLED TO ENGINE TSCO: ITEM WAS INSTALLED TO ENGINE TT:	PL0131 0	ITEM TSCO ITEM TT	0 UNK	KAI		
	ITEM WAS REMOVED TO ENGINE S/N: ITEM WAS REMOVED TO ENGINE TSCO: ITEM WAS REMOVED TO ENGINE TT:		ITEM TSCO ITEM TT				

SIGNIFICANT HISTORICAL DATA						PAGE	OF	PAGES
1 MISSION DESIGN SERIES, TYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER	4 ACCEPTANCE DATE			
OIL/FUEL HEATER 3057249-01		GE		000WA39561				
DATE		REMARKS						
A		B						C
SUPPLEMENTAL								
22 07 2010	WJC NAME 22CBC OIL/FUEL HEATER	PART NUMBER 3057249-01	SERIAL NUMBER 000WA39561	TT UNK	TSCO 0			KAI
22 07 2010	ITEM WAS INSTALLED TO ENGINE S/N: ITEM WAS INSTALLED TO ENGINE TSCO: ITEM WAS INSTALLED TO ENGINE TT	PL0131 0	ITEM TSCO ITEM TT		0 UNK			KAI
	ITEM WAS REMOVED TO ENGINE S/N: ITEM WAS REMOVED TO ENGINE TSCO: ITEM WAS REMOVED TO ENGINE TT		ITEM TSCO ITEM TT					

SIGNIFICANT HISTORICAL DATA					PAGE	OF	PAGES
1 MISSION DESIGN SERIES/TYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER	4 ACCEPTANCE DATE		
FLOW DIVIDER & DUMP		3019906		GE		9959558284	
DATE	REMARKS						
A	B						
SUPPLEMENTAL							
22.07.2010	WJC NAME 22AAH FLOW DIVIDER & DUMP	PART NUMBER 3019906	SERIAL NUMBER 9959558284	TT UNK	TSCO 0.0	KAI	
22.07.2010	ITEM WAS INSTALLED TO ENGINE S/N: ITEM WAS INSTALLED TO ENGINE TSCO: ITEM WAS INSTALLED TO ENGINE TT: 0	PL0131	ITEM TSCO : ITEM TT :	0.0 UNK	KAI		
	ITEM WAS REMOVED TO ENGINE S/N: ITEM WAS REMOVED TO ENGINE TSCO: ITEM WAS REMOVED TO ENGINE TT:		ITEM TSCO : ITEM TT :				

SIGNIFICANT HISTORICAL DATA					PAGE	OF	PAGES
1 MISSION DESIGN SERIES TYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER	4 ACCEPTANCE DATE		
TRIM PLUG 3034856CL01		GE		0000C57362			
DATE		REMARKS			ORGANIZATION		
A		B			C		
SUPPLEMENTAL							
22 07 2010	WUC NAME 22CCL TRIM PLUG	PART NUMBER 3034856CL01	SERIAL NUMBER 0000C57362	IT UNK	TSCO 0	KAI	
22 07 2010	ITEM WAS INSTALLED TO ENGINE S/N: ITEM WAS INSTALLED TO ENGINE TSCO: ITEM WAS INSTALLED TO ENGINE TT:	PL0131 0	ITEM TSCO : ITEM TT :	0 UNK			
	ITEM WAS REMOVED TO ENGINE S/N: ITEM WAS REMOVED TO ENGINE TSCO: ITEM WAS REMOVED TO ENGINE TT:		ITEM TSCO : ITEM TT :				

SIGNIFICANT HISTORICAL DATA				PAGE	OF	PAGES
1 MISSION DESIGN SERIESTYPE MODEL AND SERIES		2 MANUFACTURER		3 SERIAL NUMBER		4 ACCEPTANCE DATE
ELECTRONIC LIMITER 3120246-03		GE		0000C71274		
DATE	REMARKS			ORGANIZATION		
A	B			C		
<u>SUPPLEMENTAL</u>						
22 07 2010	WUC NAME 22CAA ELECTRONIC LIMITER	PART NUMBER 3120246-03	SERIAL NUMBER 0000C71274	TT UNK	TSCO 0	KAI
22 07 2010	ITEM WAS INSTALLED TO ENGINE S/N: ITEM WAS INSTALLED TO ENGINE TSCO: ITEM WAS INSTALLED TO ENGINE TT:	PL0131 0	ITEM TSCO ITEM TT	0 UNK		[A]
	ITEM WAS REMOVED TO ENGINE S/N: ITEM WAS REMOVED TO ENGINE TSCO: ITEM WAS REMOVED TO ENGINE TT:		ITEM TSCO ITEM TT			

DATE A	REMARK B	ORGANIZATION C

VALVE-SOLENOID			SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES
1. TYPE, MODEL & SERIES		2. MANUFACTURER	3.SERIAL NO		4. ACCEPTANCE DATE SEE WARRANTY STATEMENT
P/N:3037189,		PT6A-62	C49377		ORGANIZATION C
DATE A		REMARK B			
2010.07.22		INSTALLED ON GAS GENERATOR MODULE SN:PCE-PL0131-GG. NEW.			
		P & W C			

DATE A	REMARK B	ORGANIZATION C

FUEL PUMP				SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES
1. TYPE, MODEL & SERIES		2. MANUFACTURER	3. SERIAL NO	4. ACCEPTANCE DATE SEE WARRANTY STATEMENT		
P/N:3074189-01,		PT6A-62	1198	ORGANIZATION		
DATE A		REMARK B				
2010.07.22		INSTALLED ON GAS GENERATOR MODULE SN:PCE-PL0131-GG. NEW.				
		P & W C				

FORM ONE

5. Bon de travail/Contrat/Facture - Work Order/Contract/Invoice

11. Situation/Travail - Status/Work

Tennis - Time Cycles

Tempo - Time	Cycle
10/10	10/10

CERTIFIED TRUE COPY

13a. Le présent bon de sortie certifie que les articles indiqués ci-dessus ont été construits conformément à :
Certifies that the items identified above were manufactured in conformity to:

☐ des données de conception non approuvées indiquées à la case 12.
non approved design data specified in block 12

13c. Numéro de l'organisme agréé
Approved Organization Number

13e. Date (dd/mm/ww)

S/O - N/A

<http://www.mmm/p/>

S/O - N/A

FORM ONE (2009-12) - P&WC 5720 (2009-12) * Le monteur doit contre-vérifier l'admissibilité avec les données approuvées - *Installer must cross-check eligibility with approved data

2. Le monteur qui travaille conformément à la réglementation d'un pays autre que celui spécifié à la case 1 doit s'assurer que la réglementation en question reconnaît la certification du pays ainsi spécifié. - 2. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from country specified.

3. Les déclarations des cas 13a et 14a ne constituent pas une certification du montage. Dans tous les cas, le dossier technique de l'aéronef doit inclure une certification de montage délivrée conformément à la réglementation nationale qui s'applique, avant que l'aéronef puisse voler. - 3. Statements in block 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

SIGNIFICANT HISTORICAL DATA										PAGE	OF	PAGES
1 MISSION DESCRIPTION		2 MANUFACTURER		3 SERIAL NUMBER		4 ACCEPTANCE DATA						
INTERFACE VALVE		3118159-02		GE		C24475						
DATE		REMARKS										
A		B										
SUPPLEMENTAL												
WUC	NAME	PART NUMBER	SERIAL NUMBER	TT	TSCO							
22CCA	INTERFACE VALVE	3118159-02	C24475	0,0	0,0							
16.06.2017	ITEM WAS INSTALLED TO ENGINE S/N :	PL0131	UNITENIN TSCO :	0,0								
	ITEM WAS INSTALLED TO ENGINE TSCO :	1245,4	UNITENIN TT :	0,0		2.0S						
	ITEM WAS INSTALLED TO ENGINE TT :	1245,4										
	ITEM WAS REMOVED TO ENGINE S/N :		UNITENIN TSCO :									
	ITEM WAS REMOVED TO ENGINE TSCO :		UNITENIN TT :									
	ITEM WAS REMOVED TO ENGINE TT :											
	ITEM WAS INSTALLED TO ENGINE S/N :		UNITENIN TSCO :									
	ITEM WAS INSTALLED TO ENGINE TSCO :		UNITENIN TT :									
	ITEM WAS INSTALLED TO ENGINE TT :											
	ITEM WAS REMOVED TO ENGINE S/N :		UNITENIN TSCO :									
	ITEM WAS REMOVED TO ENGINE TSCO :		UNITENIN TT :									
	ITEM WAS REMOVED TO ENGINE TT :											

DATE A	REMARK B	ORGANIZATION C

FUEL CONTROL			SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES
1. TYPE, MODEL & SERIES 4138005-2 P/N:3045188-02,		2. MANUFACTURER PT6A-62	3. SERIAL NO C72250		4. ACCEPTANCE DATE SEE WARRANTY STATEMENT
DATE A	REMARK B				ORGANIZATION C
2011.01.13	INSTALLED ON GAS GENERATOR MODULE SN:PCE-PL0148-GG. NEW.				P & W C
22.07.2020	UNITENIN...SIX...MOTOR S/N PLO148 UNITENIN...SIX...MOTOR TSCG 1609,6 UNITENIN...SIX...MOTOR TT : 1609,6 UNIT TSCG = 1609,6 UNIT TT = 1609,6				2.05
22.07.2020	UNITENIN...TAK...MOTOR S/N PLO131 UNITENIN...TAK...MOTOR TSCG 1750,6 UNITENIN...TAK...MOTOR TT : 1750,6 UNIT TSCG = 1609,6 UNIT TT = 1609,6				2.05

DATE A	REMARK B	ORGANIZATION C
22.07.2020	25 FUEL CONTROL UNIT 6138005.2 C72250 1609.6 1750.6	2.25

GAS GENERATOR MODULE			SIGNIFICANT HISTORICAL DATA		PAGE 2 OF 2 PAGES
1. TYPE, MODEL & SERIES		2. MANUFACTURER	3. SERIAL NO	4. ACCEPTANCE DATE SEE WARRANTY STATEMENT	
P/N: 3035000, PT6A-62		PRATT & WHITNEY CANADA	PCE-PL0131 -GG		
DATE	REMARK				
A	B				
2010.07.22	ENGINE SERIALIZED COMPONENT SUMMARY				
	PART NAME	P/N	S/N	HEAT CODE	
	36 PUMP-FUEL	3074189-01	1198		
	37 ROTOR COMPRESSOR REAR	3041271	TXA1C2409	KAWUK	
	38 SHAFT-STUB, COMPRESSOR, FRONT	3102336-01	RWA92C448	EPLDT	
	39 STARTER GENERATOR	81801101-01	P1076	REMOVED	2-23
	40 TACHOMETER GENERATOR	81771101-01	SN09243		
	41 VALVE ASSY-COMPRESSOR BLEED	3072715-01	AHX016406		
	42 VALVE-INTERFACE	3118159-02	C24362	REMOVED 15.08.2016	2-23
	43 VALVE-SOLENOID	3037189	C49377		
	44 WIRING HARNESS-ELECTRONIC LIMITER	3120377-01	EMA3D35009		
	45 GEARSHAFT-DRIVE, ACCESSORY GEARBOX	3058183-01	PKAAA323816		
26.02.2016	33 OIL PRESSURE TRANSDUCER	PT220K1-1000-2006			P & WC
22.09.2016	42 INTERFACE VALVE	3118159-02	C24472	0.0	11718
23.02.2017	42 INTERFACE VALVE	3244807-4	C24332	0.0	1227,6
17.05.2017	26 FUEL FLOW TRANSMITTER	1/2-2-81-301	603458	0.0	1241.6 13401
16.06.2017	42 INTERFACE VALVE	3118153-02	C24475	0.0	1245.4
16.05.2018	26 F-F TRANSMITTER	1/2-2-81-301	611646	0.0	1340.1
15.01.2019	25 FUEL CONTROL UNIT	4138005-2	C72324	365.0	1475.8 17506 2-23
16.01.2019	40 TACHOMETER GENERATOR	AG44A	SN093578	1208.3	1473.8 17506 2-23
17.01.2019	39 STARTER GENERATOR	23085-009	P1141	501.4	1475.8 17506 2-23

DATE A	REMARK B	ORGANIZATION C																																																																																												
	ENGINE SERIALIZED COMPONENT SUMMARY <table><tr><th>PART NAME</th><th>P/N</th><th>S/N</th><th>HEAT CODE</th></tr><tr><td>16 COMPENSATOR-TEMPERATURE</td><td>3036834</td><td>C27293</td><td></td></tr><tr><td>17 COMPRESSOR-TURBINE STATOR, ASSY OF</td><td>3041861CL01</td><td>HLA205D</td><td></td></tr><tr><td>18 COUPLING-COMPRESSOR, REAR, HUB</td><td>3058259-01</td><td>PKAAA325027</td><td></td></tr><tr><td>19 #3 COMP' DISC</td><td>3034313</td><td>A002RRFT</td><td>EPKXP</td></tr><tr><td>20 #2 COMP' DISC</td><td>3034312</td><td>A002RC90</td><td>EPKXP</td></tr><tr><td>21 DISC-TURBINE</td><td>3040311</td><td>YUAA007A568</td><td>LAYSA</td></tr><tr><td>22 EXCITER-IGNITION</td><td>3035889</td><td>NNA10260050</td><td></td></tr><tr><td>23 FIRE DETECTOR SYSTEM</td><td>81261101-01</td><td>4207</td><td></td></tr><tr><td>24 FLOW DIVIDER AND DUMP GATE</td><td>3019906</td><td>9959558284</td><td></td></tr><tr><td>25 FUEL CONTROL-TURBOPROP</td><td>3045188-02</td><td>C72231</td><td>REMOVED 1304.208 1318,2</td></tr><tr><td>26 FUEL FLOW TRANSMITTER</td><td>81733103-01</td><td>604912</td><td>REMOVED 17-05-2017 1244.6</td></tr><tr><td>27 GEARSHIFT STARTER GENERATOR DRIVE</td><td>3070218-01</td><td>PKAAA332056</td><td></td></tr><tr><td>28 HEATER-OIL TO FUEL</td><td>3057249-01</td><td>WA39561</td><td></td></tr><tr><td>29 IMPELLER-CENTRIFUGAL</td><td>3036793</td><td>EAAAC000B272</td><td>ZADRE</td></tr><tr><td>30 LIMITER-ELECTRONIC</td><td>3120246-03</td><td>C71268</td><td>FIELD, CONTROLLED TESTING FIELD,</td></tr><tr><td>31 LINER-COMB CHMBR INNER, ASSY</td><td>3112748-01</td><td>RWA96C607</td><td></td></tr><tr><td>32 LINER-COMB CHMBR, OUTER, ASSY</td><td>3070268-01</td><td>FTAA008A261</td><td></td></tr><tr><td>33 OIL PRESSURE TRANSDUCER</td><td>81793102-01</td><td>7547-7-92</td><td>REMOVED 26.02.2016</td></tr><tr><td>34 OIL TEMPERATURE BULB</td><td>81793101-01</td><td>G49044</td><td>REMOVED 03.07.2020</td></tr><tr><td>35 PLUG-TRIM, ELECTRONIC LIMITER</td><td>3034856CL01</td><td>C57367</td><td>FIELD, CONTROLLED TESTING FIELD,</td></tr><tr><td>25 FUEL CONTROL VAL</td><td>3045188-02</td><td>C72195</td><td>REMOVED 11.7.5.8</td></tr><tr><td>26 FUEL FLOW TRANSMITTER</td><td>112-2-81-301</td><td>605261</td><td>REMOVED 1750,6 03.07.10</td></tr></table>	PART NAME	P/N	S/N	HEAT CODE	16 COMPENSATOR-TEMPERATURE	3036834	C27293		17 COMPRESSOR-TURBINE STATOR, ASSY OF	3041861CL01	HLA205D		18 COUPLING-COMPRESSOR, REAR, HUB	3058259-01	PKAAA325027		19 #3 COMP' DISC	3034313	A002RRFT	EPKXP	20 #2 COMP' DISC	3034312	A002RC90	EPKXP	21 DISC-TURBINE	3040311	YUAA007A568	LAYSA	22 EXCITER-IGNITION	3035889	NNA10260050		23 FIRE DETECTOR SYSTEM	81261101-01	4207		24 FLOW DIVIDER AND DUMP GATE	3019906	9959558284		25 FUEL CONTROL-TURBOPROP	3045188-02	C72231	REMOVED 1304.208 1318,2	26 FUEL FLOW TRANSMITTER	81733103-01	604912	REMOVED 17-05-2017 1244.6	27 GEARSHIFT STARTER GENERATOR DRIVE	3070218-01	PKAAA332056		28 HEATER-OIL TO FUEL	3057249-01	WA39561		29 IMPELLER-CENTRIFUGAL	3036793	EAAAC000B272	ZADRE	30 LIMITER-ELECTRONIC	3120246-03	C71268	FIELD, CONTROLLED TESTING FIELD,	31 LINER-COMB CHMBR INNER, ASSY	3112748-01	RWA96C607		32 LINER-COMB CHMBR, OUTER, ASSY	3070268-01	FTAA008A261		33 OIL PRESSURE TRANSDUCER	81793102-01	7547-7-92	REMOVED 26.02.2016	34 OIL TEMPERATURE BULB	81793101-01	G49044	REMOVED 03.07.2020	35 PLUG-TRIM, ELECTRONIC LIMITER	3034856CL01	C57367	FIELD, CONTROLLED TESTING FIELD,	25 FUEL CONTROL VAL	3045188-02	C72195	REMOVED 11.7.5.8	26 FUEL FLOW TRANSMITTER	112-2-81-301	605261	REMOVED 1750,6 03.07.10	16.01.2015 2010 2011
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DATE A	REMARK B	ORGANIZATION C

GAS GENERATOR MODULE			SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES
1. TYPE, MODEL & SERIES		2. MANUFACTURER	3. SERIAL NO	4. ACCEPTANCE DATE SEE WARRANTY STATEMENT	
P/N : 3035000, PT6A-62		PRATT & WHITNEY CANADA	PCE-PL0131 -GG	ORGANIZATION C	
DATE A		REMARK B			
2010.12.07		ACCOMPLISHED SB13454(ULTRASONIC INSPECTION ON THE GAS GENERATOR CASE). INSP: 			
		ENGINE DIV.STW CHANGWON,KOREA			

DATE A	REMARK B	ORGANIZATION C

GAS GENERATOR MODULE			SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES
1. TYPE, MODEL & SERIES	2. MANUFACTURER	3. SERIAL NO	4. ACCEPTANCE DATE SEE WARRANTY STATEMENT		ORGANIZATION C
P/N : 3035000, PT6A-62	PRATT & WHITNEY CANADA	PCE-PL0131 -GG			
DATE A	REMARK B				
2010.07.22	INSTALLED ON ENGINE PCE-PL0131.	NEW.			P & W C

GAS GENERATOR

DATE		FROM	TO	CREW CHIEF		ORGANIZATION			LOCATION		MDS	SERIAL NUMBER	
NOMENCLATURE AND TYPE				SERIAL NO	LOCATION	REPLACE EVERY	PREVIOUS OPERATING TIME E	INSTALLED AT F	REPLACEMENT DUE AT G	REMOVED H	TIME ACCUMULATED I	TOTAL OPERATING TIME J	
A				B	C	D	E	F	G	H	I	J	
BLEED VALVE				0AHX016406	MOTOR	3000.0	0.0	0.0	3000.0				
3072715-01													
ELECTRONIC LIMITER				0000C71274	MOTOR	3000.0	0.0	0.0	3000.0				
3120246-03													
ENGINE TACHO METER				000SN09243	MOTOR	2000.0	0.0	0.0	2000.0	1475.8	1475.8	1475.8	
ENGINE TACHOMETER P/N=23085-003				SN09578	MOTOR	2000.0	1208.3	1475.8	2267.5	1750.6	274.8	1483.1	
STARTER-GENERATOR				00000P1076	MOTOR	1000.0	0.0	0.0	1000.0	973.1			
81801101-01													
P/N=23085-003				P1118	MOTOR	1000	0.0	983.1	1083.1	1475.8	482.7	482.7	
STARTER-GENERATOR P/N=23085-003				P1118	MOTOR	1000	501.4	1475.8	1974.6	1750.6	274.8	776.2	

DATE	FROM	TO	CREW CHIEF	ORGANIZATION		LOCATION	MDS		SERIAL NUMBER			
NOMENCLATURE AND TYPE				SERIAL NO	LOCATION	REPLACE EVERY	PREVIOUS OPERATING TIME	INSTALLED AT	REPLACEMENT DUE AT	REMOVED	TIME ACCUMULATED	TOTAL OPERATING TIME
A				B	C	D	E	F	G	H	I	J
ENGINE MOUNT BOLT				00000E1131	MOTOR	3000.0	0.0	0.0	3000.0			
NAS147-105				22ABN								
FLOW DIVIDER & DUMP				9959558284	MOTOR	3000.0	0.0	0.0	3000.0			
3019906				22AAH								
TRIM PLUG				0000C57362	MOTOR	3000.0	0.0	0.0	3000.0			
3034856CL01				22CCL								
IGNITION EXCITER				NA10260050	MOTOR	3000.0	0.0	0.0	3000.0			
3035889				22EAA								
OIL/FUEL HEATER				000WA39561	MOTOR	3000.0	0.0	0.0	3000.0			
3057249-01				22CBC								

ACCESSORY/COMPONENT TIME/LIFE REPLACEMENT RECORD									
* = REFER TO APPLICABLE INSPECTION & REQUIREMENT MNL.									
NOMENCLATURE AND TYPE A	SERIAL NO B	INSPEC- TION C	REPLACEMENT INTERVAL D'	MAINTENANCE INTERVAL D''	TMS OR MODULE/ NOM.		SERIAL NUMBER PS-PL0131		PAGE NUMBER 1 OF 1
					DATE PREVIOUS OPERATING TIME E TOT & CYC	DATE INSTALLED F TOT & CYC	REPLACEMENT DUE AT G TOT & CYC	DATE REMOVED H TOT & CYC	TIME ACCUMULATED I TOT & CYC
1ST STG P/T DISC						*			TOTAL OPERATING TIME J TOT & CYC
PN : 3029312	A002T488		30,000 CCY	N/A	0.0	0.0	30,000 CCY		
2ND STG P/T DISC						*			
PN : 3029313	YUAA007A252		30,000 CCY	N/A	0.0	0.0	30,000 CCY		
GOVERNOR-PROPELLER						*			
PN : 3035845	16979990		N/A	3,000 HRS	0.0	0.0	N/A		
OVERSPEED GOVERNOR						*			
PN : 81612101-01	16889794		N/A	3,000 HRS	0.0	0.0	6500 N/A	1475,8	1475,8
PN : 81612101-01	17061392			6500 SA	1487,2	1475,8	6488,6	1750,6	1762,0
TRANSDUCER-TORQUE						*			
PN : 3119388-02	KL10039739		N/A	3,000 HRS	0.0	0.0	N/A		

ACCESSORY/COMPONENT/TIME/LIFE REPLACEMENT RECORD										PAGE NUMBER	
* = REFER TO APPLICABLE INSPECTION & REQUIREMENT MNL.										3 OF 3	
NOMENCLATURE AND TYPE A	SERIAL NO B	INSPC -TION C	REPLACEMENT INTERVAL D'	MAINTENANCE INTERVAL D''	* DATE 2010.07.22	TMS OR MODULE/ NOM. GAS GENERATOR MODULE		SERIAL NUMBER PCE-PL0131-GG		TOTAL OPERATING TIME	
						PREVIOUS OPERATING TIME E TOT & CYC	DATE INSTALLED F TOT & CYC	REPLACEMENT DUE AT G TOT & CYC	DATE REMOVED H TOT & CYC		TIME ACCUMULATED I TOT & CYC
P3 AIR FILTER						*					
PN : 3038142	N/A		1,000 HRS	-	0.0	0.0	1,000 HRS			993.0	
PN : 3039387	N/A		1000		0.0	993.0	1993.0				
INTERFACE VALVE	C24472		3000 HRS		0.0	1171.8	4171.8	1227.6	55.8	55.8	
PN: 3118159-02			6 YEARS		22.09.2016	28.09.2016	28.09.2022	07.02.2017	55.8	55.8	
INTERFACE VALVE	C24332		3000 HRS		0.0	1227.6	4227.6	1245.6	17.8	17.8	
PN: 3118153-01			6 YEARS		03.08.2017	23.02.2017	03.08.2023	31.05.17	17.8	17.8	
INTERFACE VALVE	C24435		3000 HRS		0.0	1245.4	4245.4				
PN: 3118153-02			6 YEARS		22.06.2017	16.06.2017	22.06.2023				
FUEL CONTROL	C72159		3000 HRS		0.0	1318.2	4318.2	1412.18	1675.8	343.6	
PN: 4138005-2			6 YEARS		18.06.2018	13.09.2018	18.06.2024	1412.18			
FUEL CONTROL UNIT	C72321		3000.0	H	365.0	1475.8	4110.8	1750.6	274.8	639.8	
PN: 4138005-2			6 YEARS	D	28.06.2019	15.01.2019	28.06.2023	27.07.20	22.07.20	22.07.20	
FCU DRIVE SHAFT BEARING	N/A		3000.0	H	365.0	1475.8	4110.8	1750.6	274.8	639.8	
PN: 2525501											
FUEL CONTROL UNIT	C72250	-	3000	H	1609.6	1750.6	3141.0				
PN: 4138005-2			8 YEAR	D	10.08.2012	22.07.2020	10.08.2020	1412.18	03.2019 to 14.12.2020		
FUEL CONTROL UNIT	C72250		3000	H	1609.6	1750.6	3141.0				
PN: 2525501											

ACCESSORY/COMPONENT TIME/LIFE REPLACEMENT RECORD * = REFER TO APPLICABLE INSPECTION & REQUIREMENT MNL										* DATE 2010.07.22		TMS OR MODULE/ NOM. GAS GENERATOR MODULE		SERIAL NUMBER PCE-PL0131-GG		PAGE NUMBER 2 OF 3	
NOMENCLATURE AND TYPE A	SERIAL NO B	INSPC -TION C	REPLACEMENT INTERVAL D'	MAINTENANCE INTERVAL D''	PREVIOUS OPERATING TIME: E TOT & CYC	DATE INSTALLED F TOT & CYC	REPLACEMENT DUE AT G TOT & CYC	DATE REMOVED H TOT & CYC	TIME ACCUMULATED I TOT & CYC	TOTAL OPERATING TIME J TOT & CYC							
FUEL PUMP						*											
PN : 3074189-01	1198		N/A	3,000 HRS	0.0	0.0	N/A										
VALVE-INTERFACE				3,000 HRS		*	3,000 HRS										
PN : 3118159-02	C24362		N/A	6 YEAR	0.0	0.0	2016.07.21	14.12.2018	1171.8	1171.8							
P/N: 32266807-4	C24362		N/A	6 YEAR	0.0	0.0	22.07.16	19.08.2018	1171.8	1171.8							
VALVE-SOLENOID						*											
PN : 3037189	C49377		N/A	3,000 HRS	0.0	0.0	N/A										
FCU DRIVE SHAFT BEARING			3,500 HRS		0.0	*	3,500 HRS	14.12.2018	152.6	323.6							
PN : 2525501	N/A		8 YEAR		0.0	0.0	2018.07.22	14.12.2018									
FUEL PUMP OUTLET FILTER						*											
PN : 3059779-01	N/A		600 HRS		0.0	0.0	600 HRS	24.10.2013	592.2	592.2							
			500 HRS		0.0	592.2	1092.2	1087.0	494.8	494.8							
FUEL PUMP OUTLET FILTER P/N: 3059779-01	N/A		500.0	4	0.0	1087.0	1584.2	1584.2	497.2	497.2							
FUEL PUMP OUTLET P/N: 3059779-01	N/A		500.0		0.0	1584.2	2184.2										
PN : 3028419	N/A		1,000 HRS		0.0	0.0	1,000 HRS		593.0	993.0							
P/N: 3059258	N/A		1000		0.0	0.0	1993.0	1475.8	482.8	482.8							
91C FILTER ELEMENT P/N: 3028419	N/A		1000		0.0	0.0	2475.8										

[illegible]

DATE A	REMARK B	ORGANIZATION C

PT6A TURBOPROP ENGINE			SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES
1. TYPE, MODEL & SERIES	2. MANUFACTURER	3. SERIAL NO	4. ACCEPTANCE DATE SEE WARRANTY STATEMENT		ORGANIZATION C
P/N : 3035300, DATE A	PT6A-62 PRATT & WHITNEY CANADA REMARK B				
2010.10.29	ENGINE WAS RECEIVED DUE TO ACCOMPLISH SB13454.	INSP' 	ENGINE DIV. STW CHANGWON, KOREA		
2010.12.07	ACCOMPLISHED SB13454(ULTRASONIC INSPECTION ON THE GAS GENERATOR CASE).	INSP' 	ENGINE DIV. STW CHANGWON, KOREA		
2010.12.15	SHIPPED TO SACHON, KAI	INSP' 	ENGINE DIV. STW CHANGWON, KOREA		
24.03.2017	MOTORA HAS FINISHED KONTROL KAPILOR. MOTOR 7.7: 1213.6		2.55		
21.01.2019	MOTORA 1500S/B KAPILOR. MOTOR 1675.8 B'LOIEM NO: 1002420513		2.55		

DATE A	REMARK B	ORGANIZATION C

PT6A TURBOPROP ENGINE			SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES																																								
1. TYPE, MODEL & SERIES		2. MANUFACTURER	3. SERIAL NO	4. ACCEPTANCE DATE SEE WARRANTY STATEMENT																																									
P/N : 3035300, PT6A-62		PRATT & WHITNEY CANADA	PCE-PL0131	ORGANIZATION C																																									
DATE A	REMARK B																																												
2010.07.22	ENGINE BUILT-UP AT P.W CANADA ENGINE WEIGHT : 205.9 KG INSTALLED GAS GENERATOR MODULE SN: PCE-PL0131 -GG & POWER SECTION MODULE SN: PS-PL0131																																												
2010.08.26	ACCESSORIES ATTACHED TO ENGINE PROVIDED BY SEVERAL SUPPLIERS AS FOLLOWS; <table border="1"> <thead> <tr> <th>NO</th> <th>PART NAME</th> <th>PART NO</th> <th>S/N</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FIRE DETECTOR SYSTEM</td> <td>81261101-01</td> <td>4207</td> <td></td> </tr> <tr> <td>2</td> <td>OVERSPEED GOVERNOR</td> <td>81612101-01</td> <td>16889794</td> <td>13.12.2018 REMOVED 2.55</td> </tr> <tr> <td>3</td> <td>FUEL FLOW TRANSMITTER</td> <td>81733103-01</td> <td>604912</td> <td>REMOVED 17.05.2019 2.55</td> </tr> <tr> <td>4</td> <td>TACHOMETER GENERATOR</td> <td>81771101-01</td> <td>SN09243</td> <td>13.12.2018 REMOVED 2.55</td> </tr> <tr> <td>5</td> <td>OIL PRESSURE TRANSDUCER</td> <td>81793102-01</td> <td>7547-7-92</td> <td>REMOVED 26.02.2016 2ND RELEASE</td> </tr> <tr> <td>6</td> <td>STARTER GENERATOR</td> <td>81801101-01</td> <td>P107621118</td> <td>13.12.2018 REMOVED 2.55</td> </tr> <tr> <td>7</td> <td>OIL TEMPERATURE BULB</td> <td>81793101-01</td> <td>G49044</td> <td>13.11.2019 REMOVED 2.55</td> </tr> </tbody> </table>					NO	PART NAME	PART NO	S/N		1	FIRE DETECTOR SYSTEM	81261101-01	4207		2	OVERSPEED GOVERNOR	81612101-01	16889794	13.12.2018 REMOVED 2.55	3	FUEL FLOW TRANSMITTER	81733103-01	604912	REMOVED 17.05.2019 2.55	4	TACHOMETER GENERATOR	81771101-01	SN09243	13.12.2018 REMOVED 2.55	5	OIL PRESSURE TRANSDUCER	81793102-01	7547-7-92	REMOVED 26.02.2016 2ND RELEASE	6	STARTER GENERATOR	81801101-01	P107621118	13.12.2018 REMOVED 2.55	7	OIL TEMPERATURE BULB	81793101-01	G49044	13.11.2019 REMOVED 2.55
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7	OIL TEMPERATURE BULB	81793101-01	G49044	13.11.2019 REMOVED 2.55																																									
2010.08.27	SHIPPED TO SACHON, KAI  INSP' ENGINE DIV.STW CHANGWON,KOREA  TAI																																												
2011.06.19	THIS ENGINE INSTALLED ON A/C KT1T 022 TAIL NO = 11-22																																												

DATE A	REMARK B	ORGANIZATION C

PT6A TURBOPROP ENGINE			SIGNIFICANT HISTORICAL DATA		PAGE 1 OF 1 PAGES
1. TYPE, MODEL & SERIES	2. MANUFACTURER	3. SERIAL NO	4. ACCEPTANCE DATE SEE WARRANTY STATEMENT		ORGANIZATION C
P/N : 3035300, PT6A-62	PRATT & WHITNEY CANADA	PCE-PL0131			
DATE A	REMARK B				
--- WARRANTY NOTICE --- THIS ENGINE IS DELIVERED UNDER CONTRACT AND WARRANTED BY S.T.W IN ACCORDANCE WITH PROVISIONS OF SAID CONTRACT AS FOLLOWS ; APPLICABLE TO K.T - 1T PROGRAM PT6A-62 ENGINES.					
INSPI  SACHON, KAI					

ACG

E1131

AEROSPACE VEHICLE FLIGHT REPORT AND MAINTENANCE DOCUMENT

HOURS AND MINUTES TO HOUR TENTH CONVERSION TABLE

1 thru 2 minutes	-	0 hour
3 thru 8 minutes	-	1 hour
9 thru 14 minutes	-	2 hour
15 thru 20 minutes	-	3 hour
21 thru 26 minutes	-	4 hour
27 thru 33 minutes	-	5 hour
34 thru 39 minutes	-	6 hour
40 thru 45 minutes	-	7 hour
46 thru 51 minutes	-	8 hour
52 thru 57 minutes	-	9 hour
58 thru 60 minutes	-	Next whole hour

3. DOD ACTIVITY ADDRESS CODE

4. CUSTOMER ID CODE

5. MISSION DESGN SERIES
T0006APT

PL0131

7. ORGANIZATION

122 FİLO HAT BAKIM K.LİĞİ

8. LOCATION

2.ANA JET ÜS ÇİĞLİ

9. STATION CODE

10. SERVICE CAP

A	INTERNAL	EXTERNAL	TOTAL
FUEL CAPACITY POUNDS GALLONS OR LITERS			
B	EACH ENGINE	AUXILIARY TANKS	
OIL CAPACITY HALF PINTS, PINTS, QUARTS, GALLONS OR LITERS			

11. INV DATA

COMMAND

CODE

A
ASSIGMENT
HV.EĞT.K.LİĞİ

LTFA

B
POSSESSION

K T - 1 T

ENG' MODEL : PT6A-62

ENG' S / N : PCE-PL0131