

Pratt & Whitney PT6A-114A S/N PCE-PC2038 ENGINE COMPONENTS / INSPECTIONS STATUS MM 36 (18.02.2019)

Aircraft/Engine Hours 1 509,9

TSN 1 509,9

CSN 750

LAST UPDATED TSN:

11.12.2020

Last Calend Update:

07.07.2026

OVERHAUL

DESIGNATION	P/N	S/N	NEXT OVERHAUL		ENGINE HOURS	TBO		Installed airframe time	Installed parts time		REMAINING		TSO	MARGIN
			HOURS	DATE		HOURS	CALEND		HOURS	DATE	HOURS	DAYS		
FUEL PUMP	3034792	003338	4 100		1 510	4 100		0	0		2 590		1 510	NO
OIL TO FUEL HEATER	10552E	WA44773	4 100		1 510	4 100		0	0		2 590		1 510	NO
FLOW DIVIDER AND FUEL DUMP VALVE	3019906	9959559294	4 100		1 510	4 100		0	0		2 590		1 510	NO
IGNITION EXCITER	10-381550-4	NNA12270124	4 100		1 510	4 100		0	0		2 590		1 510	NO
FUEL CONTROL UNIT	3122678-04	C66684	4 100		1 510	4 100		0	0		2 590		1 510	NO
BLEED VALVE	3049038-03	7376	4 100		1 510	4 100		0	0		2 590		1 510	NO
PROPELLER GOVERNOR	3074154-01	18302154	4 100		1 510	4 100		0	0		2 590		1 510	NO
PROPELLER OVERSPEED GOVER	D210507	18361347	6 500		1 510	6 500		0	0		4 990		1 510	NO
1ST STAGE SUN GEAR	3037304	PKAAA452266	12 000		1 510	12 000		0	0		10 490		1 510	NO
1ST STAGE PLANET GEAR	3037305	PKAAA453789	12 000		1 510	12 000		0	0		10 490		1 510	NO
1ST STAGE REDUCTION PLANET GEAR BEAR.	3037303	PKAAA452853	3 600		1 510	3 600		0	0		2 090		1 510	NO

LIFE LIMITS

DESIGNATION	P/N	S/N	REMOVE AT		Engine Hours	LIFE LIMIT		Installed airframe time	Installed parts time	INSTALLED		REMAINING			TSN	CSN	
			HOURS/CYCLES	DATE		HOURS/CYCLES	CALEND/CYCLES			ENG cycles /date	parts cycles	HOURS	DAYS	CYCLES			
POWER TURBINE DISK	3026812	YUAA012A012	20 000		1 510		20 000			0	0			19 250		750	NO
COMPRESSOR 1ST ST HUB	3013111	RWA72D258	19 000		1 510		19 000			0	0			18 250		750	NO
COMPRESSOR 2ND STAGE DISK	3013712	A0036TK7	24 000		1 510		24 000			0	0			23 250		750	NO
COMPRESSOR 3RD STAGE DISK	3011713	A0036TH5	25 000		1 510		25 000			0	0			24 250		750	NO
COMPRESSOR TURBINE DISK	3013411	A0035KC5	16 000		1 510		16 000			0	0			15 250		750	NO
IMPELLER	3027798	EAAC000T976	19 000		1 510		19 000			0	0			18 250		750	NO
FUEL PUMP OUTLET FILTER	3059779-1	NSN	1 902		1 510	600		1 302	0			392			208		NO
PNEUMATIC P3 FILTER		NSN	1 998		1 510	1 000		998	0			488			512		NO
OIL FILTER	3070976-01	NSN	2 486		1 510	1 000		1 486	0			976			24		NO
CT BLADES	3072791-01	SEE CAMP REPORT	10 000		1 510	10 000		0	0			8 490			1 510		NO
TORQUE VENT & PRESSURE HOSES	S2808-4-0113	NSN		22.12.2022	1 510		10 Y			21.12.2012			-1 293				NO
OIL COOLER RETURN HOSE	AE3663163K0600	NSN		22.12.2022	1 510		10 Y			21.12.2012			-1 293				NO
OIL COOLER SUPPLY HOSE	S2808-12B0600	NSN		22.12.2022	1 510		10 Y			21.12.2012			-1 293				NO
ENGINE OIL BREATHER VENT HOSE	NSN	NSN		22.12.2022	1 510		10 Y			21.12.2012			-1 293				NO
FUEL SUPPLY HOSE	S2808-8B0520	NSN		22.12.2022	1 510		10 Y			21.12.2012			-1 293				NO
OIL PRESSURE HOSE	S2808-4B0230	NSN		22.12.2022	1 510		10 Y			21.12.2012			-1 293				NO

INSPECTIONS

Type of Inspection	Accomplish at	Next check	Airf. Time	Interval		Last check		REMAINING		MARGIN
	HOURS	DATE		HOURS	CALENDAR	HOURS	DATE	DAYS	HOURS	
200 FLIGHT HOURS INSPECTION	1 588		1 510	200		1 388			78	NO
600 FLIGHT HOURS INSPECTION	1 806		1 510	600		1 206			296	NO
CHECK FUEL PUMP COUPLING IN-SITU FOR FRETTING AND CORROSION	1 806		1 510	600		1 206			296	NO
600 FLIGHT HOURS OR 12 M INSPECTION	2 063	20.04.2019	1 510	600	12M	1 463	20.04.2018	-2635	553	NO
1000 FLIGHT HOURS INSPECTION	1 998		1 510	1 000		998			488	NO
CHECK/CLEAN/REPLACE FUEL PUMP INLET SCREEN	1 704		1 510	600		1 104			194	NO
INSPECT/CHECK BLEED VALVE	2 400		1 510	1 800		600			890	NO
REMOVE/INSPECT FUEL PUMP DRIVE COUPLING AND COVER	1 800		1 510	1 800		0			290	NO
HOT SECTION INSPECTION	1 800		1 510	1 800		0			290	NO
INSPECT COMP TURB DISC BLADES	3 000		1 510	3 000		0			1 490	NO
INSPECT FCU BODY/BEARING	3 600		1 510	3 600		0			2 090	NO
ENGINE OVERHAUL	3 600		1 510	3 600		0			2 090	NO