

Pratt & Whitney PT6A-114A S/N PCE-PC1986 ENGINE COMPONENTS / INSPECTIONS STATUS

Aircraft/Engine Hours 1 403,9

TSN 1 403,9

CSN 875

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	003251	4 100		1 404	4 100		0	0		2 696		1 404	NO
OIL TO FUEL HEATER	3032710	WA43873	4 100		1 404	4 100		0	0		2 696		1 404	NO
FLOW DIVIDER AND FUEL DUMP VALVE	3019906	9959559035	4 100		1 404	4 100		0	0		2 696		1 404	NO
IGNITION EXCITER	10-381550-4	NNA12110021	4 100		1 404	4 100		0	0		2 696		1 404	NO
FUEL CONTROL UNIT	3122678-04	C66631	4 100		1 404	4 100		0	0		2 696		1 404	NO
BLEED VALVE	3049038-03	7250	4 100		1 404	4 100		0	0		2 696		1 404	NO
PROPELLER GOVERNOR	3074154-01	18041760	4 100		1 404	4 100		0	0		2 696		1 404	NO
PROPELLER OVERSPEED GOVER	D210507	18019454	6 500		1 404	6 500		0	0		5 096		1 404	NO
1ST STAGE SUN GEAR	3037304	PKAAA431254	12 000		1 404	12 000		0	0		10 596		1 404	NO
1ST STAGE PLANET GEAR	3037305	PKAAA430780	12 000		1 404	12 000		0	0		10 596		1 404	NO
1ST STAGE REDUCTION PLANET GEAR BEARINGS	3037303	PKAAA432864	3 600		1 404	3 600		0	0		2 196		1 404	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	YUAA010A777	20 000		1 404		20 000			0	0			19 125		875	NO
COMPRESSOR 1ST ST HUB	3013111	RWA54D793	19 000		1 404		19 000			0	0			18 125		875	NO
COMPRESSOR 2ND STAGE DISK	3013712	A0034XXB	24 000		1 404		24 000			0	0			23 125		875	NO
COMPRESSOR 3RD STAGE DISK	3011713	A0034XYO	25 000		1 404		25 000			0	0			24 125		875	NO
COMPRESSOR TURBINE DISK	3013411	YUAA010A065	16 000		1 404		16 000			0	0			15 125		875	NO
IMPELLER	3027798	EAAC000P531	19 000		1 404		19 000			0	0			18 125		875	NO
FUEL PUMP OUTLET FILTER	3059779-01	NSN	1 800		1 404	600		1 200	0			396			204		NO
PNEUMATIC P3 FILTER		NSN	1 999		1 404	1 000		999	0			595			405		NO
OIL FILTER		NSN	1 999		1 404	1 000		999	0			595			405		NO
CT BLADES	3072791-01	SEE CAMP REPORT	10 000		1 404	10 000		0	0			8 596			1 404		NO
TORQUE VENT & PRESSURE HOSES (2)	S2808-4-0113	NSN		19.06.2022	1 404		10 Y			18.06.2012			-1 479				NO
OIL COOLER RETURN HOSE	AE3663163K0600	NSN		19.06.2022	1 404		10 Y			18.06.2012			-1 479				NO
OIL COOLER SUPPLY HOSE	S2808-12B0600	NSN		19.06.2022	1 404		10 Y			18.06.2012			-1 479				NO
ENGINE OIL BREATHER VENT HOSE	NSN	NSN		19.06.2022	1 404		10 Y			18.06.2012			-1 479				NO
FUEL SUPPLY HOSE	S2808-8B0520	NSN		19.06.2022	1 404		10 Y			18.06.2012			-1 479				NO
OIL PRESSURE HOSE	S2808-12B0600	NSN		19.06.2022	1 404		10 Y			18.06.2012			-1 479				NO

INSPECTIONS

Type of Inspection	Accomplish at		Airf. Time	Interval		Last check		REMAINING		MARGIN
	HOURS	DATE		HOURS	CALENDAR	HOURS	DATE	DAYS	HOURS	
200 FLIGHT HOURS INSPECTION	1 592		1 404	200		1 392			188	NO
600 FLIGHT HOURS INSPECTION	1 724		1 404	600		1 124			320	NO
600 FLIGHT HOURS OR 12 M INSPECTION	2 002	12.12.2018	1 404	600	12M	1 402	12.12.2017	-2764	599	NO
1000 FLIGHT HOURS INSPECTION	1 999		1 404	1 000		999			595	NO
1800 FLIGHT HOURS INSPECTION	1 800		1 404	1 800		0			396	NO
HOT SECTION INSPECTION	1 800		1 404	1 800		0			396	NO
INSPECT COMP TURB DISC BLADES	3 000		1 404	3 000		0			1 596	NO
INSPECT FCU BODY/BEARING	3 600		1 404	3 600		0			2 196	NO
ENGINE OVERHAUL	3 600		1 404	3 600		0			2 196	NO