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PT6A-41 Available for Sale or Exchange

Euravia has available for immediate sale/exchange this fantastic Pratt & Whitney PT6A-41 engine (PC-E79124). This engine has recently been overhauled and tested by Euravia to exceed FAA & EASA 145 requirements and comes with a **3,000 hour / 5 year warranty.**



*image of actual engine

PC-E79124

TSN	14,998 hours	TSO	Zero
CSN	14,144 cycles	CSO	Zero

LIFE CYCLE FATIGUE COMPONENTS

DESCRIPTION	PART NUMBER	CYCLE LIMITS	CYCLES REMAINING
Comp. Hub	3021911	20,000	5,579
Comp. # 2 Disk	3023112	20,000	11,652
Comp. # 3 Disk	3023113	20,000	17,196
Impeller	3031945	20,000	7,278
CT Disk	3024711	20,000	10,925
PT Disk #1*	3029312	30,000	20,925
PT Disk #2*	3029313	30,000	20,925

...Reliable, Dependable Engines...

TERMS

CONDITION	OVERHAULED, ZERO-TIMED
SALE/ EXCHANGE PRICE	POA / Exchanges Welcome
PAYMENT TERMS	25% NON-REFUNDABLE DEPOSIT WITH ORDER. BALANCE OF 75% PAYABLE BY TELEX BANK TRANSFER PRIOR TO SHIPMENT OF THE ENGINE.
DELIVERY	AVAILABLE FOR IMMEDIATE DELIVERY. DELIVERY TO BE AGREED FOLLOWING RECEIPT OF FUNDS. SHIPPING AND INSURANCE IS THE RESPONSIBILITY OF THE BUYER.
WARRANTY	3,000 HOURS OR 5 YEARS
RELEASE CERTIFICATION	FAA & EASA RELEASE
VALIDITY	SUBJECT TO PRIOR SALE. ENGINE CAN BE SECURED WITH DEPOSIT.
SUPPLEMENTARY NOTES	- OVERHAUL AND TEST BY EURAVIA. - SHIPPING CONTAINER NOT INCLUDED IN PRICE. - A DEPOSIT OF \$US 3,000 WILL BE ADDED TO OUR INVOICE FOR A SHIPPING CONTAINER. - TO BE REFUNDED ON RETURN OF EMPTY CONTAINER TO EURAVIA. - EURAVIA STANDARD TERMS & CONDITIONS (ST&C1) APPLY.

Engine Type	Serial No	Work Order
PT6A-41	PC-E 79124	0003144-001-001

TSN: 14998 CSN: 14144 TSO: 0.0 CSO: 0.0

Engine received for overhaul. All work carried out in accordance with Pratt & Whitney Overhaul Manual P/N 3021443, revision 40 dated Jul 04/2008

Corrected Engine Performance Record

	P/N	S/N	Class/Area	Cavity
P/T Stator	3030262	01012	19.53	AC 2S1
C/T Vane	3037551	9E807	6.18	1S1

Rated Take Off	S.H.P	Ng (RPM)	TT ₅ (R)	S.F.C	Pressure Ratio
	850	36050	1639	0.613	8.00
Data Plate	S.H.P	Ng (RPM)	ITT Trim T ₅ °C	ITT Trim T ₅ °F	Trim Resistance
	850	36050	29.0	52.2	30.4

Rotative Life Record

DESCRIPTION:	AS RECEIVED				SHIPPED			
	PART NO:	SERIAL NO:	CYCLES CONSUMED	CYCLES REMAINING	PART NO:	SERIAL NO:	CYCLES CONSUMED	CYCLES REMAINING
Compressor Turbine Disc	3024711	17A478	9075	10925	3024711	17A478	9075	10925
Power Turbine Disc 1 st	3029312	25A996	9075	20925	3029312	25A996	9075	20925
Power Turbine Disc 2 nd	3029313	26A436	9075	20925	3029313	26A436	9075	20925
Impellor	3017463	4A869	12722	7278	3017463	4A869	12722	7278
Stage 2 Compressor Disc	3023112	13A978	8348	11652	3023112	13A978	8348	11652
Stage 3 Compressor Disc	3023113	43B173	2804	17196	3023113	43B173	2804	17196
Rear Hub	3021911	A3289	14144	5856	3021911	5C461	14421	5579

Accessory Record

DESCRIPTION:	AS RECEIVED		SHIPPED			
	PART NO:	SERIAL NO:	PART NO:	SERIAL NO:	REMARKS	T.S.O.
Fuel Control Unit	3244755-16	A77479	3244755-22-21- (19-17)	A77479	Overhauled	0.0
Fuel Pump	025323-300-03	9831	025323-300-03	9831	Overhauled	0.0
Flow Divider	3019906	3415	3019906	3415	Overhauled	0.0
Ignition Exciter***	Not Received		10-381550-4	NN97036179	Overhauled	0.0
Compressor Bleed Vlv (LP)	3100923-02	5E940	3100923-02	5E940	Overhauled	0.0
Compressor Bleed Vlv (HP)	3100922-05	8E469	3100922-05	8E469	Overhauled	0.0
Oil To Fuel Heater	10585E	WTG020353	10585G	WTG020353	Overhauled	0.0
Fuel Nozzles	Various	Various	Various	Various	Overhauled	0.0
Propeller Governor	8210-006J	1703678	8210-007-01	1703678	Overhauled	0.0
Torque Limiter	3244707-6	A24324	3244707-6	A24324	Overhauled	0.0

***NOTE: Ignition Exciter not fitted, shipped within engine container.

Airworthiness Directives

NUMBER	TITLE	REMARKS
CF-78-16	FCU BYPASS VALVE DIAPHRAGM	PREVIOUSLY EMBODIED
CF-78-05	HIGH PRESSURE OIL LEAK	PREVIOUSLY EMBODIED
97-04-12	COMPRESSOR BLEED OFF VALVE	EMBODIED
80-08-12	FUEL PUMP DRIVE COUPLING SPLINES	PREVIOUSLY EMBODIED
78-17-07	FUEL CONTROL UNIT	PREVIOUSLY EMBODIED
78-12-04	NO2 BEARING PRESSURE OIL TRANSFER TUBE ASSY	PREVIOUSLY EMBODIED

Service Bulletins Found Embodied

3005	3006	3007	3008	3009	3010	3011	3012	3013	3015	3019	3020	3023	3024	3025
3026	3027	3028	3032	3035	3036	3037	3039	3040	3041	3042	3043	3045	3050	3053
3056	3059	3061	3063	3064	3066	3068	3069	3070	3073	3075	3076	3080	3083	3085
3089	3091	3092	3093	3094	3097	3101	3102	3103	3104	3107	3108	3110	3117	3119
3120	3121	3123	3126	3131	3132	3136	3137	3139	3142	3146	3148	3149	3152	3153
3158	3159	3160	3162	3164	3165	3166	3168	3171	3173	3174	3175	3178	3179	3183

3184	3185	3187	3191	3197	3202	3205	3208	3211	3214	3218	3223	3226	3228	3229
3230	3231	3236	3237	3240	3241	3242	3245	3248	3249	3252	3254	3256	3257	3258
3266	3274	3277	3279	3280	3281	3283	3284	3305	3319	3327	3341	3342	3344	3351
3353	3361	3371	3374	3375	3382	3407	3428	3435	3443					

Service Bulletins Embodied

3001	3002	3030	3067	3122	3147	3253	3293	3294	3298	3299	3306	3307	3308	3309
3311	3330	3331	3367	3381	3391	3406	3419	3425	3430	3441	A3442			

Engine reassembled and tested in accordance with Pratt & Whitney overhaul manual P/N 3021443, revision 40 dated Jul 04/2008, and released to service for continuation of operators approved T.B.O. i.a.w P&WC SB 3003.