

Life-Limited Parts Cost

TPE331-12JR Life Limited Parts Cost Breakdown - 2017

Individual Cycle Limited Components								Honeywell Overhaul Kit Replacement Cost (includes all life-limited items and blades)
Cycle Lived	Qty	P/N	Cycle Limit	List Cost	Honeywell Service Center	Cost / Cycle	Replacement Price	
1st Impeller	1	3108259-1	30,000		\$38,309	\$1.28	\$38,309	\$192,755
2nd Impeller	1	3103254-4	30,000		\$27,723	\$0.92	\$27,723	
1st Air Seal	1	3103839-3	20,000		\$6,445	\$0.32	\$6,445	
2nd Seal Plate	1	3103921-1	30,000		\$7,246	\$0.24	\$7,246	
1st Turbine Disc	1	3103836-3	20,000		\$10,213	\$0.51	\$10,213	
1st Blades	32	3108126-1			\$1,248		\$39,936	
2nd Turbine Disc	1	3103923-2	15,000		\$19,600	\$1.31	\$19,600	
2nd Blades	33	3103925-2			\$827		\$27,277	
3rd Turbine Wheel	1	3103838-2	12,000		\$16,006	\$1.33	\$16,006	
Total Price						\$5.91	\$192,755	

Prices are HW List Price

PT6A-114A Life Limited Parts Cost Breakdown - 2017

Individual Cycle Limited Components								Pratt & Whitney Overhaul Kit Replacement Cost	
Cycle Lived	Qty	P/N	Cycle Limit	List Price	Avg Price Pratt Service Center	Cost / Cycle	Replacement Price		
1st Stage Hub	1	3013111	19,000	\$37,351	\$29,881	\$1.57	\$29,880.80	Doesn't Exist	
2nd Stage Disc	1	3013712	24,000	\$10,362	\$8,290	\$0.35	\$8,289.60		
3rd Stage Disc	1	3011713	25,000	\$11,453	\$9,162	\$0.37	\$9,162.40		
Impeller	1	3027798	19,000	\$114,508	\$91,606	\$4.82	\$91,606.40		
CT Turbine Disc	1	3013411	16,000	\$77,345	\$61,876	\$3.87	\$61,876.00		
CT Blades	58	3079351-01		\$1,364	\$1,091		\$63,284.96		
PT Turbine Disc	1	3026812	20,000	\$60,959	\$48,767	\$2.44	\$48,767.20		
PT Blades	41	3115902-01		\$1,715	\$1,372		\$56,248.72		
Total Price						\$13.41	\$369,116		

Avg. Price shows 20% disc.

PT6A-140 Life Limited Parts Cost Breakdown - 2017

Individual Cycle Limited Components								Pratt & Whitney Overhaul Kit Replacement Cost
Cycle Lived	Qty	P/N	Cycle Limit	List Price	Avg Price Pratt Service Center	Cost / Cycle	Replacement Price	
Stub Shaft Comp. Rotor	1	3076557-01	29,000	\$33,544	\$26,835	\$0.93	\$26,835.20	Doesn't Exist
Compressor Rotor	1	3076420-01	29,000	\$47,650	\$38,120	\$1.31	\$38,120.00	
2nd Stage Disc	1	3040312	29,000	\$16,660	\$13,328	\$0.46	\$13,328.00	
3rd Stage Disc	1	3040213	29,000	\$18,202	\$14,562	\$0.50	\$14,561.60	
Impeller	1	3027798	19,000	\$114,508	\$91,606	\$4.82	\$91,606.40	
CT Turbine Disc	1	3076856-01	10,000	\$38,444	\$30,755	\$3.08	\$30,755.20	
CT Blades	58	3076601-01		\$966	\$773		\$44,840.96	
PT Turbine Disc	1	3076855-01	12,000	\$40,814	\$32,651	\$2.72	\$32,651.20	
PT Blades	41	3076290-01		\$1,807	\$1,446		\$59,269.60	
Total Price						\$13.82	\$351,968	

Avg. Price shows 20% disc.

PT6A-42A Life Limited Parts Cost Breakdown - 2017

Individual Cycle Limited Components								Pratt & Whitney Overhaul Kit Replacement Cost
Cycle Lived	Qty	P/N	Cycle Limit	List Price	Avg Price Pratt Service Center	Cost / Cycle	Replacement Price	
Hub/1st Disc Assy	1	3054141-01	20,000	\$67,265	\$53,812	\$2.69	\$53,812.00	Doesn't Exist
2nd Stage Disc	1	3023112	20,000	\$12,393	\$9,914	\$0.50	\$9,914.40	
3rd Stage Disc	1	3023113	20,000	\$12,407	\$9,926	\$0.50	\$9,925.60	
Impeller	1	3036793	24,000	\$101,596	\$81,277	\$3.39	\$81,276.80	
CT Turbine Disc	1	3049291-01	10,000	\$39,962	\$31,970	\$3.20	\$31,969.60	
CT Blades	58	3123131-02		\$1,726	\$1,381		\$80,104.96	
1st PT Turbine Disc	1	3029312	30,000	\$78,581	\$62,865	\$2.10	\$62,864.80	
1st PT Blades	47	3123422-01		\$1,790	\$1,432		\$67,307.76	
2nd PT Turbine Disc	1	3029313	30,000	\$73,866	\$59,093	\$1.97	\$59,092.80	
2nd PT Blades	43	3044263-01		\$1,864	\$1,491		\$64,118.16	
Total Price						\$14.33	\$520,387	

Avg. Price shows 20% disc.

Note: The Honeywell average cost is the customer cost. They no longer have a list price with discounts. The price is what a typical customer would pay for the part from a Honeywell Service Center under the kit program. There is no limit on the number of parts to qualify for Honeywell kit pricing. The average Pratt and Whitney pricing is the average between what discount a single operator versus what a fleet operator would receive from a Pratt and Whitney service center.