



## SOLOY CESSNA 206 & 207 TURBINE PAC OVERHAUL & FINITE LIFE ESTIMATES (2006)

### SCHEDULED OVERHAUL ITEMS

#### 1. ALLISON 250-C20S ENGINE

<u>ITEM</u>	<u>TBO HRS</u>	<u>(NOTE 1) REFERENCE</u>			<u>Estimated '06 EXCH. PRICE</u>
		<u>MANUAL</u>	<u>SECTION</u>	<u>TABLE</u>	
Mini Turbine/Hot Section (HMI)	1750	RR	72-00-00	13	\$29,500.00
Turbine Module Assembly	3500	RR	72-00-00	13	80,000.00
Compressor Module Assembly	3500	RR	72-00-00	13	42,000.00
Bleed Valve	1500	RR	72-00-00	14	1,000.00
Fuel Nozzle #6890917	2500	RR	72-00-00	14	795.00
Fuel Control – Bendix	2000	RR	72-00-00	14	10,500.00
Fuel Pump – TRW	4000	RR	72-00-00	14	2,250.00
P.T. Governor – Bendix	2000	RR	72-00-00	14	6,500.00
Engine Accessory Gearbox (On Condition) Est.	5000	RR	72-00-00	13	48,000.00
Combustion Section (On Condition) Est.	3500	RR	72-00-00	15	4,800.00

Note: Prices do not include applicable CEB, CSL or AD compliance.

#### 2. SOLOY & RELATED COMPONENTS

<u>COMPONENT</u>	<u>TBO HRS</u>	<u>(NOTE 1) REFERENCE</u>			<u>SOLOY EST. 2006 O/H PRICE</u>
		<u>MANUAL</u>	<u>SECTION</u>	<u>TABLE</u>	
Input Quill, Regulator Valve & Prop Flange Seal (2000 Hr. Items, #22, 23 & 24)	2000	780	05-20-00	601	\$1,500.00
Prop Gearbox (780-1001-2)	3500	780	71-00-00	601	14,000.00
Prop Governor (780-3356-5)	2000	780	71-00-00	601	1,860.00
Overspeed Governor (780-3360-1)	6500	780	71-00-00	601	1,860.00
Oil Pump (780-3150-1)	2500	780	71-00-00	601	1,200.00
Drive Shafts (780-3412-1 & -3403-1 Inspection)	1000	780	71-00-00	601	1,000.00
Propeller – Hartzell (HC-C3YN-5A/FC9587D2)	3000/ 6 Yr	Hartzell	S.I. 61U		4,500.00

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**FINITE LIFE/SCHEDULED RETIREMENT ITEMS**

<b><u>PART NUMBER</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>LIFE</u></b>	<b>(NOTE 1) <u>REFERENCE</u></b>			<b>2006Estimated <u>SOLOY PRICE</u></b>	
			<b><u>MANUAL</u></b>	<b><u>SECTION</u></b>	<b><u>TABLE</u></b>	<b><u>EACH</u></b>	<b><u>TOTAL</u></b>
780-3412-1	Main Drive Shaft (new)	4000	780	71-00-00	602	4,219.71	\$4,219.71
780-3405-1	Flex Disc (2)	4000	780	71-00-00	603	638.47	1,276.94
NAS6604-11	Bolts (12)	4000	780	71-00-00	603	5.28	63.36
780-3408-1	Flex Disc Bushing (12)	4000	780	71-00-00	603	65.00	780.00
780-3249-1	Oil Tank Filter	1000	780	05-20-00	602	847.17	847.17
780-3249-1	Prop Gearbox Oil Filter	1000	780	05-20-00	602	847.17	847.17
700-3105-1* (Note 3)	<u>APM</u> Scavenge Oil Filter	1000	780	05-20-00	602	575.17	575.17
1743645-02	Airframe Fuel Filter	300	763	763-2-39	763-2-III	48.13	48.13
038072-05-80	Engine Fuel Pump Filter	300	RR	72-00-00	602	57.76	57.76
D9-18-1	Central Vacuum Filter	500	763	763-2-43	763-2-III	32.00	32.00
2539509	Fuel Control Strainer	1500	RR	72-00-00	602	225.00	225.00
23032-027 or 150SG124Q-1	Starter Generator (on condition) (Alternate 150SG144Q-1)	1000	See Mfg. recommendations			1,800.00	1,800.00

**ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

**NOTE 1:**

- RR = Rolls-Royce Engines Operation & Maintenance Manual, No. 10W2, 6<sup>th</sup> Edition, Rev. 6 Dated 1 June 2002
- 763 = Soloy 206 Airframe Service Manual Supplement, 3<sup>rd</sup> Edition, Rev. 3, November 2003
- 780 = Soloy Turbine Pac M & O Manual, 2<sup>nd</sup> Edition, Rev.4 May 20, 2003

**NOTE 2:**

Based on a survey of Rolls-Royce AMC Average Overhaul Prices, 2004 – Required Service Bulletins not included.

**NOTE 3:**

Conversions produced by Soloy after 1992 were equipped with a Facet Scavenge Filter Assembly. All previous units have the APM filter unless retrofitted per Soloy SL 27-763 & SI-17-763