

Midlife Adjustment

SHARKEY'S HELICOPTERS P.O. BOX 5471 W.LEBANON N.H.
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1/6/2025

REGISTRATION NO. N480L SERIAL NO. 5124 ANNUAL DUE 06/30/25 DATE LAST FLIGHT 01/02/25

AIRCRAFT TT 743.7 HOBBS 743.7 LANDINGS 0

ENGINE TT 743.7 CYCLES A 1027 B N/A

AVERAGE: HOURS PER DAY 0.10 CYCLES PER DAY \$0.10 COST PER HOUR \$497.00

ITEM NO.	COMP DESCRIP	ATA	PART NUMBER	SERV LIFE	SERIAL NO.	COMP TOT TIME	TOTAL COST	Mid Life Adj.	AV COST PER HR	TBR/TBO TBI
2000	M/R HUB PLATE UPPER		28-14280-5	3969 RT	06053-011	743.7	\$9,500	\$2,969	\$2.39	3225.3
2005	M/R HUB PLATE LOWER		28-14281-5	3969 RT	06052-004	743.7	\$9,500	\$2,969	\$2.39	3225.3
2010	MAIN ROTOR BLADE		28-14100-9	0 OC	6352U-B	375.0	\$27,800	\$0	\$0.00	OC
2030	MAIN ROTOR BLADE		28-14100-9	0 OC	6350U-B	375.0	\$27,800	\$0	\$0.00	OC
2040	MAIN ROTOR BLADE		28-14100-9	0 OC	6351U-B	375.0	\$27,800	\$0	\$0.00	OC
2045	#1 DAMPER		28-14375-103	0 OC	07172-18	743.7	\$2,750	\$0	\$0.00	OC
2046	#2 DAMPER		28-14375-103	0 OC	07172-37	743.7	\$2,750	\$0	\$0.00	OC
2047	#3 DAMPER		28-14375-103	0 OC	07172-48	743.7	\$2,750	\$0	\$0.00	OC
2050	P/C BELLCRANK		28-14207-101	15000 RT	08165-01	743.7	\$1,150	\$517	\$0.08	14256.3
2060	P/C BELLCRANK		28-14207-101	15000 RT	08165-02	743.7	\$1,150	\$517	\$0.08	14256.3
2070	P/C BELLCRANK		28-14207-101	15000 RT	08165-04	743.7	\$1,150	\$517	\$0.08	14256.3
2080	RETENTION STRAP		AA-ECD-084-480	1200 RT	EA10638	30.0	\$0	\$0	\$0.00	1170.0
2090	RETENTION STRAP		AA-ECD-084-480	1200 RT	EA10639	30.0	\$0	\$0	\$0.00	1170.0
2100	RETENTION STRAP		AA-ECD-084-480	1200 RT	EA10640	30.0	\$0	\$0	\$0.00	1170.0
2110	CONTROL ROD #1		4140532-5	0 OC	5124-1	743.7	\$2,150	\$0	\$0.00	OC
2120	CONTROL ROD #2		4140532-5	0 OC	5124-2	743.7	\$2,150	\$0	\$0.00	OC
2130	CONTROL ROD #3		4140532-5	0 OC	5124-3	743.7	\$2,150	\$0	\$0.00	OC
2140	ABSORBER CYCLIC LAT		4166024-23	1200 RT	05242-007	743.7	\$3,000	-\$359	\$2.50	456.3
2300	ABSORBER CYCLIC LON		4166024-23	1200 RT	05242-028	743.7	\$3,000	-\$359	\$2.50	456.3
2310	ABSORBER BEAM T/C		4112034-11	3835 RT	07348-006	743.7	\$2,900	\$887	\$0.76	3091.3
2320	UPPER SWASHPLATE		4140500-909	0 OC	08162-002	743.7	\$4,000	\$0	\$0.00	OC
2330	LOWER SWASHPLATE		4140520-5	0 OC	20-12-05W	743.7	\$4,200	\$0	\$0.00	OC
2340	M/R GEARBOX		4130060-105	600 IN	31-004-08LM	743.7	\$3,000	-\$25	\$5.00	295.0
2350	M/R GEARBOX		4130060-105	1200 OH	31-004-08LM	743.7	\$30,500	-\$3,652	\$25.42	456.3
2360	M/R RING CARRIER		28-13106-3	2400 RT	07-0407-06T	743.7	\$0	\$0	\$0.00	1656.3
2370	M/R RING & PINION		41300465-1 & 3	2300 RT	162-08AG	743.7	\$0	\$0	\$0.00	1556.3
2380	OVERRUNNING CLUCH		4131001-105	2400 OH	07-127AC	743.7	\$21,100	\$6,049	\$8.79	1888.1
2390	LOWER DRIVE BRG FWD		ECD4056-5	1200 RT	1274	30.0	\$6,850	\$3,253	\$5.71	1170.0
2400	LOWER DRIVE BRG AFT		ECD4056-5	1200 RT	1275	30.0	\$6,850	\$3,253	\$5.71	1170.0
2410	MAIN DRIVE BELT		EC4000-11	5500 RT	16075-31	213.8	\$3,000	\$1,383	\$0.55	5286.2
2420	INTERMEDIATE SHAFT		4131003-23	3500 RT	07-025-AC	743.7	\$12,450	\$3,579	\$3.56	2756.3
2430	FLEX PACK FWD		28-01041-3	0 OC	F-0582	544.3	\$450	\$0	\$0.00	OC
2440	FLEX PACK AFT		28-01041-3	0 OC	F-0385	743.7	\$450	\$0	\$0.00	OC
2500	TAIL ROTR GEARBX		28-13525-9	1000 OH	047-0169-06T	743.7	\$9,900	-\$2,412	\$9.90	256.3
2510	TAIL ROTR GEARSET		ECD100-3 & 4	1000 RT	300-07AG	743.7	\$0	\$0	\$0.00	256.3
2520	TAIL ROTOR SPINDLE		28-150074-13	1200 RT	21-33-07T	743.7	\$5,600	-\$670	\$4.67	456.3
4025	50 HOUR LUBE		AIRFRAME	50 IN		30.0	\$500	-\$50	\$10.00	20.0
4050	100 HOUR INSPECTION		AIRFRAME	100 IN		30.0	\$5,000	\$1,000	\$50.00	70.0
4055	200 HOUR INSPECTION		AIRFRAME	200 IN		30.0	\$750	\$262	\$3.75	170.0

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4056	300 HOUR INSPECTION		AIRFRAME	300 IN		121.0	\$1,500	\$145	\$5.00	179.0
4057	150 HOUR INSPECTION		ENGINE	150 IN		30.0	\$500	\$150	\$3.33	120.0
4060	300 HOUR INSPECTION		ENGINE	300 IN		30.0	\$1,500	\$600	\$5.00	270.0
4065	600 HOUR INSPECTION		ENGINE	600 IN		305.0	\$850	-\$7	\$1.42	295.0
5000	ENGINE		250-C20W	0 OC	CAE-845238	743.7	\$0	\$0	\$0.00	OC
5010	GEARBOX ASSY		23052352	0 OC	CAG-45238	743.7	\$72,000	\$0	\$0.00	OC
5020	COMPRESSOR HALVES		23057142	1750 IN	336906	305.0	\$23,000	\$7,491	\$13.14	1445.0
5030	COMPRESSOR		6890560	3500 OH	CAC-81562	743.7	\$38,000	\$10,925	\$10.86	2756.3
5040	COMPRESSOR IMPELLER		23079638	3550 RT	23079638	743.7	\$21,000	\$6,100	\$5.92	2806.3
5050	COMPRESSOR IMPELLER		23079638	9150 CY1A	23079638	1027.0	\$0	\$0	\$0.00	8123.0
5060	TURBINE-MINI		23072105	1750 OH	CAT-10366	743.7	\$42,000	\$3,151	\$24.00	1006.3
5070	TURBINE OVERHAUL		23072105	3500 OH	CAT-10366	743.7	\$40,000	\$11,500	\$11.43	2756.3
5080	TURB. 1ST STG WHL.		23073813	1775 RT	X567960	743.7	\$17,500	\$1,417	\$9.86	1031.3
5090	TURB. 1ST STG WHL.		23073813	3000 CY1A	X567960	1027.0	\$0	\$0	\$0.00	1973.0
5100	TURB. 2ND STG WHL.		23073854	1775 RT	X574298	743.7	\$17,500	\$1,417	\$9.86	1031.3
5110	TURB. 2ND STG WHL.		23073854	3000 CY1A	X574298	1027.0	\$0	\$0	\$0.00	1973.0
5120	TURB. 3RD STG WHL.		23065818	1775 RT	AD 2022-10-06	743.7	\$17,500	\$1,417	\$9.86	1031.3
5130	TURB. 3RD STG WHL.		23065818	6000 CY1A	X539974	1027.0	\$0	\$0	\$0.00	4973.0
5140	TURB. 4TH STG WHL.		23055944	1775 RT	AD 2022-10-06	743.7	\$17,500	\$1,417	\$9.86	1031.3
5150	TURB. 4TH STG WHL.		23055944	6000 CY1A	X571361	1027.0	\$0	\$0	\$0.00	4973.0
5200	FUEL CONTROL		23070606	2500 OH	HR59579	743.7	\$17,500	\$3,544	\$7.00	1756.3
5210	FUEL PUMP		23074705	4500 OH	JG07AKV1716	743.7	\$5,200	\$1,740	\$1.16	3756.3
5220	FUEL NOZZLE		23077068	2500 OH	VN1ATE1929	743.7	\$1,850	\$374	\$0.74	1756.3
5230	GOVERNOR		M250-10817	2000 OH	HR46865	777.2	\$16,400	\$7,207	\$8.20	1879.0
5240	BLEED VALVE		23053176	1500 OH	FF296778	743.7	\$2,100	\$8	\$1.40	756.3
5250	STARTER-GENERATOR		150SG117Q-4	1000 OH	1450	121.0	\$4,800	\$1,819	\$4.80	879.0
5260	ENGINE FUEL FILTER		038072-05	300 RT	N/A	139.9	\$250	\$8	\$0.83	160.1
5270	OIL FILTER SCAV		038088-08	200 RT	N/A	30.0	\$290	\$101	\$1.45	170.0
5280	SCAV FILTER TEST			600 IN		305.0	\$278	-\$2	\$0.46	295.0

10100	ANNUAL INSPECTION			12 Month	INSP	Mid L:	\$1,558	Av C:	\$89.04	Rem	175.0
10110	ELT INSPECTION			12 Month	INSP	Mid L:	\$47	Av C:	\$2.71	Rem	175.0
10200	TRANS & ALT. FAR.91.413			24 Month	INSP	Mid L:	\$46	Av C:	\$4.11	Rem	114.0
10210	ELT REGISTRATION			24 Month	REG	Mid L:	\$0	Av C:	\$0.00	Rem	-1436.0
10300	STRAP # EA10638			36 Month	RT	Mid L:	\$3,312	Av C:	\$36.60	Rem	905.0
10310	STRAP # EA10639			36 Month	RT	Mid L:	\$3,312	Av C:	\$36.60	Rem	905.0
10320	STRAP # EA10640			36 Month	RT	Mid L:	\$3,312	Av C:	\$36.60	Rem	905.0
10330	FAA RE-REGISTRATION			84 Month	RE-REG	Mid L:	\$2	Av C:	\$0.02	Rem	1210.0
10600	ELT BATTERY			60 Month	RT	Mid L:	\$61	Av C:	\$1.92	Rem	322.0

Component MidLife Adjustment: \$80,170.00
 AOTC MidLife Adjustment: \$11,654.20
 Total MidLife Adjustment: \$91,824.20