

**HelicopterBuyer, Inc.**

**2006 Leonardo A-109S Grand**

**S/N: 22016, R/N: N109NM**

**Maintenance Tracking Summary**

<b>No</b>	<b>A-109S Grand</b>	<b>Part Number</b>	<b>Type</b>	<b>Limit</b>	<b>T/R</b>	<b>% T/R</b>
	<b>Airframe</b>					
1	50 Hours*	Inspection	IN	50	50	100%
2	200 Hours*	Inspection	IN	200	200	100%
3	400 Hours*	Inspection	IN	400	392	98%
4	800 Hours*	Inspection	IN	800	792	99%
5	3,200 Hours	Inspection	IN	3,200	2,124	66%
6	1 Year*	Inspection	IN	12	12	100%
	<b>Component Overhaul</b>		<b>Type</b>	<b>Limit</b>	<b>T/R</b>	<b>% T/R</b>
1	Starter Generator	160SG139Q-2-1	CO	1,000	565	57%
2	Starter Generator	160SG139Q-2-1	CO	1,000	875	88%
3	Main Rotor Damper	109-0112-39-105	CO	1,200	824	69%
4	Main Rotor Damper	109-0112-39-105	CO	1,200	1,015	85%
5	Main Rotor Damper*	109-0112-39-105	CO	1,200	1,192	99%
6	Main Rotor Damper*	109-0112-39-105	CO	1,200	1,192	99%
7	MR Servo Actuator Assembly - Red*	109-0110-42-134	CO	1,800	1,792	100%
8	MR Servo Actuator Assembly - Yellow*	109-0110-42-135	CO	1,800	1,792	100%
9	MR Servo Actuator Assembly - Blue	109-0110-42-136	CO	1,800	1,234	69%
10	Tail Rotor Servo Actuator	109-0040-51-103	CO	1,800	1,792	100%
11	Tail Rotor - 90 Deg - Gearbox Assy	109-0440-01-121	CO	3,000	1,924	64%
12	Main Transmission Assy*	109-0400-03-119	CO	4,800	4,709	98%
	<b>Life Limited Parts</b>		<b>Type</b>	<b>Limit</b>	<b>T/R</b>	<b>% T/R</b>
1	Main Rotor Servo Actuator Attachment*	28007GR90	RL	1,000	992	99%
2	Main Rotor Servo Actuator Attachment*	28007GR90	RL	1,000	992	99%
3	Main Rotor Servo Actuator Attachment	28007GR90	RL	1,000	166	17%
4	Swashplate Support*	109-0110-05-101	RL	1,000	909	91%
5	Left Elevator	109-0020-02-601	RL	3,000	1,924	64%
6	Tail Rotor Gearbox Sleeve Mounting	109-0435-31-1	RL	3,300	2,224	67%
7	Case Assembly	109-0442-01-17	RL	3,300	2,224	67%
8	MR Upper Fixed Half-Scissor Fitting	109-0110-38-01	RL	3,400	2,324	68%
9	Torque Tube Clamp Assy	109-0210-03-13	RL	4,000	2,924	73%
10	Torque Tube Clamp Assy	109-0210-03-13	RL	4,000	2,924	73%
11	Right Elevator	109-0200-02-602	RL	6,900	5,824	84%
12	T/R Retention Strap Assy*	109-8131-07-1	CY	7,200	7,182	100%
13	T/R Retention Strap Assy*	109-8131-07-1	CY	7,200	7,182	100%
14	MR Servo Actuator - Yellow	109-0110-42-135	RL	8,000	6,202	78%
15	MR Servo Actuator - Blue	109-0110-42-136	RL	8,000	7,434	93%
16	MR Servo Actuator - Red*	109-0110-42-134	RL	8,000	7,992	100%
17	MR Rotating Swashplate Locking Ring	109-0134-11-103	RL	8,300	7,224	87%
18	M/R Blade	709-0104-01-111	RL	8,800	7,724	88%
19	M/R Blade	709-0104-01-111	RL	8,800	7,724	88%

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	<b>Life Limited Parts</b>		<b>Type</b>	<b>Limit</b>	<b>T/R</b>	<b>% T/R</b>
20	M/R Blade	709-0104-01-111	RL	8,800	7,724	88%
21	M/R Blade	709-0104-01-111	RL	8,800	7,724	88%
22	M/R Rotating Swashplate	109-0134-03-105	RL	9,100	8,024	88%
23	Upper Case Assembly*	109-0402-45-101	RL	9,800	9,709	99%
24	M/R Shaft Assy*	109-0405-76-107	RL	10,000	9,909	99%
25	T/R Blade*	709-0160-48-101	RL	10,000	9,759	98%
26	T/R Blade*	709-0160-48-101	RL	10,000	9,759	98%
27	T/R Hub Assy*	109-0131-06-101	RL	12,000	11,982	100%
28	M/R Spherical Sleeve*	109-0110-04-1	RL	12,000	11,992	100%
29	M/R Aft Rod	109-0325-03-113	RL	13,000	11,924	92%
30	M/R Aft Rod	109-0325-03-113	RL	13,000	12,149	93%
31	M/R Sleeve	109-0110-21-103	RL	15,000	13,924	93%
32	M/R Sleeve	109-0110-21-103	RL	15,000	13,924	93%
33	Double Lever (Walking Beam)	109-0130-62-1	RL	16,000	14,841	93%
34	M/R Fwd Rod	109-0325-02-107	RL	16,000	14,924	93%
35	M/R Fwd Rod	109-0325-02-107	RL	16,000	14,924	93%
36	Forked Lever Assy	109-0130-43-115	RL	16,000	15,334	96%
37	Lever	109-0130-60-109	RL	16,000	14,924	93%
38	Lever	109-0130-60-109	RL	16,000	14,924	93%
39	Shaft (Torsion Tube)	109-0130-33-1	RL	16,000	14,924	93%
40	F/R Lower Fixed Half-Scissor Support	109-0110-53-1	RL	17,000	16,909	99%
41	M/R Fixed Swashplate Assy	109-0110-63-5	RL	19,000	17,924	94%
42	M/R Lower Fixed Half-Scissor	109-0110-60-1	RL	20,000	18,924	95%
43	T/R Strap Pin*	109-8131-08-01	RL	20,000	19,982	100%
44	T/R Strap Pin*	109-8131-08-01	RL	20,000	19,982	100%
45	T/R Strap Plug*	109-8131-06-01	RL	20,000	19,982	100%
46	T/R Strap Plug*	109-8131-06-01	RL	20,000	19,982	100%
47	Retention Strap Bolt*	709-0160-47-101	RL	22,000	21,982	100%
48	Retention Strap Bolt*	709-0160-47-101	RL	22,000	21,982	100%
49	T/R Servo Actuator*	109-0040-51-103	RL	26,000	25,992	100%
50	90 Degree Gearbox Pinion	109-0433-01-107	RL	30,000	28,924	96%
51	Nose Landing Gear Strut	109-0503-44-103	RL	40,000	36,638	92%
52	Flange Adapter (4)	109-0425-01-3	RL	40,000	36,638	92%
53	90 Degree Gearbox Bevel Gear	109-0433-01-103	RL	41,000	39,924	97%
54	Lower Fitting (4)	109-0325-08-109	RL	41,000	39,924	97%
55	Elastomeric Bearing (4)	109-0111-04-101	RL	46,000	42,638	93%
56	T/R Shaft	109-0445-08-113	RL	50,000	48,924	98%
57	Shaft Assembly	109-0420-05-109	RL	78,000	74,638	96%
58	Shaft Assembly*	109-0420-05-109	RL	78,000	77,892	100%
59	Hub	109-0110-03-113	RL	89,000	85,638	96%
60	Main Gearbox (Planetary Carrier)*	109-0400-03-119	RL	100,000	99,698	100%
61	Shaft Assembly	109-0425-41-1	RL	134,000	130,638	97%

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	<b>PW207C Engines</b>	<b>Part Number</b>	<b>Type</b>	<b>Limit</b>	<b>T/R</b>	<b>% T/R</b>
1	#1 Engine - S/N: PCE-BH0023	3053007-01	OH	3,500	2,569	73%
2	Engine Inspection*	3053007-01	IN	800	792	99%
3	Hot Section Inspection	3053007-1	IN	1,750	819	47%
4	Fuel Management Module (FMM)	3045896-05	CO	4,000	3,069	77%
5	Compressor Turbine Disk	3048999-01	CY	10,000	8,245	82%
6	Power Turbine Disk	3044188-01	CY	15,000	13,059	87%
7	Impeller	3074666-01	CY	15,000	14,770	98%
1	#2 Engine - S/N: PCE-BH0505*	3053007-01	OH	3,500	3,216	92%
2	Engine Inspection*	3053007-01	IN	800	792	99%
3	Hot Section Inspection	3053007-1	IN	2,000	1,716	86%
4	Fuel Management Module (FMM)*	3045896-05	CO	4,000	3,716	93%
5	Compressor Turbine Disk	3048999-01	CY	10,000	9,601	96%
6	Power Turbine Disk	3044188-01	CY	15,000	14,508	97%
7	Impeller	3074666-01	CY	15,000	14,854	99%
	<b>Total Weighted Component Value Remaining</b>					<b>90%</b>
	Note: * Items Replaced/Overhauled within 300 Hours					