

MAINTENANCE STATUS SHEET

N553V

Report Date: 7/3/2019

MAKE: LEARJET	AIRFRAME
MODEL: LR35A	15,254.9 HOURS
SERIAL #: 35A-141	11,189 LANDINGS

* = WITHIN 10 HRS/CYC/DAYS
<OD> = OVERDUE

CODE/IRN	OPERATION/UNIT	PART #	SERIAL #	REQUIRED			COMPLIED			NEXT DUE			REMAINING			WARNING	
				HOURS	CYCLES	MON.	HOURS	CYCLES	DATE	HOURS	CYCLES	DATE	HOURS	CYCLES	DAYS	FLAGS	
1	WEIGHT & BALANCE						15,187.60			2/12/18							
	WEIGH AIRCRAFT	PART 135 ONLY/NOT PART 91															*
5	INSPECTIONS/AIRFRAME																
	Phases A1,A2,A3,A4,A5, A6			300		12	15,234.30			10/30/18	15534.3		10/30/19	279.4		119	
	Phases B1,B2,B3,B4,B5,B6			600		24	15,187.60			2/28/18	15787.6		2/28/20	532.7		240	
	Phases C1,C2,C3,C4,C5,C6			1200		48	15,234.30			10/30/18	16434.3		10/30/22	1179.4		1215	
	Phases D1,D2,D3,D4,D5,D6			2400		96	13,573.70			1/30/11	15973.7		1/30/19	718.8		-154	<OD>
	3,000 Landing Inspection				3000			11,630				14630			3441		
	Major Landing Gear Inspection				6000			10,714				16714			5525		
	12 Year Airframe Inspection					144				3/12/13			3/12/25			2079	
	12,000 Hour Airframe Inspection			12000			12,000.00				24000			8745.1			
5	INSP/SPECIAL REQ. DUE AT OTHER INTERVALS																
C2561000	Inspection of life vests					60							#VALUE!		#####	#VALUE!	
C2620030	Hydrostat of portable fire extinguishers					144				10/30/18			10/30/30		4137		
C3510001	Overhaul of EROS oxygen masks					144							N/A		N/A		
E1222000	Insp/deep cycle NiCad main batteries					3							N/A		N/A		
G1222001	Insp/cap chk Lead acid main batteries					3							#VALUE!		#####	#VALUE!	
G1222002	Insp/chk of captive Lead acid main batt.					3							#VALUE!		#####	#VALUE!	
D1223001	Insp/chk NiCad EPS battery			100		3	15,234.30			10/30/18	15334.3		1/29/19	79.4		-155	<OD>
F1223010	Operational chk of PS835 EPS batt					6				10/30/18			4/30/19			-64	<OD>
D1223015	Discharge check of PS835 EPS batt					12				10/30/18			10/30/19			119	
C1223040	Discharge chk exit/wing light batt					6							#VALUE!		#####	#VALUE!	
H2130007	Cabin leak rate check			1200			15,234.30				16434.3			1179.4			
C2431015	DC generator overhaul/left			2000							2000			-13254.9			<OD>
C2431015	DC generator overhaul/right			2000							2000			-13254.9			<OD>
C2431016	DC generator bearing replacement/left			1050							1050			-14204.9			<OD>
C2431016	DC generator bearing replacement/right			1050							1050			-14204.9			<OD>
H2431017	Battery cables and connectors insp			300			15,047.90				15347.9			93			
J2563001	ELT/91.207 insp					12				10/30/18			10/30/19			119	
F2565000	CVR/FDR ULB beacon/battery test					24				10/30/18			10/29/20			484	
D2731062	Accelerometer check			220							220			-15034.9			<OD>
H2740021	Horiz Stab actuator insp			600			15,035.00			7/22/14	15635			380.1			
J3500018	Dorsal/dual O2 cylinder hydrostat insp					60				2/28/18	N/A						
E2431030	Insp/lube generators drive spline adaptors			600							600			-14654.9			<OD>
E2610020	Insp engine tailcone fire det. Element/LH			1400							1400			-13854.9			<OD>
E2610020	Insp engine tailcone fire det. Element/RH			1400							1400			-13854.9			<OD>
E3020001	Insp nacelle inlet blkd/LH			1400							1400			-13854.9			<OD>
E3020001	Insp nacelle inlet blkd/RH			1400							1400			-13854.9			<OD>
E3610001	Insp HP bleed installation/LH			1400							1400			-13854.9			<OD>
E3610001	Insp HP bleed installation/RH			1400							1400			-13854.9			<OD>
G7100000	Verify engine maint and log @ eng. Maint			200							200			-15054.9			<OD>
E7120024	Insp engine mount castings/LH			1400							1400			-13854.9			<OD>
E7120024	Insp engine mount castings/RH			1400							1400			-13854.9			<OD>
E7120029	Fwd/uppr/lwr eng mount castings-NDT/LH					144				3/12/13			3/12/25			2079	
E7120029	Fwd/uppr/lwr eng mount castings-NDT/RH					144				3/12/13			3/12/25			2079	

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D7120031	Fwd mount castings/AD-87-02-06 L/H			1400						1400			-13854.9			<OD>
D7120031	Fwd mount castings/AD-87-02-06 R/H			1400						1400			-13854.9			<OD>
E7120034	Fwd mount casting bolts pentrnt insp LH					12						#VALUE!		#####		#VALUE!
E7120034	Fwd mount casting bolts pentrnt insp RH					12						#VALUE!		#####		#VALUE!
L7120063	Fwd/aft engine mount isolator insp/LH			1400						1400			-13854.9			<OD>
L7120063	Fwd/aft engine mount isolator insp/RH			1400						1400			-13854.9			<OD>
L7120067	Aft engine attach bolt penetrnt insp/LH			1400						1400			-13854.9			<OD>
L7120067	Aft engine attach bolt penetrnt insp/RH			1400						1400			-13854.9			<OD>
E7611001	Function chk of engine T5 harness/LH			1400						1400			-13854.9			<OD>
E7611001	Function chk of engine T5 harness/RH			1400						1400			-13854.9			<OD>
E7810005	Visual insp of exh nozzle/LH			1400						1400			-13854.9			<OD>
E7810005	Visual insp of exh nozzle/RH			1400						1400			-13854.9			<OD>
G7830001	TR inspection/LH			300						N/A						
G7830001	TR inspection/RH			300						N/A						
E8010004	Change starter oil/LH			1400						1400			-13854.9			<OD>
E8010004	Change starter oil/RH			1400						1400			-13854.9			<OD>
L5210025	Visuul inspection of cabin entry door					24			2/28/18			2/28/20			240	
J5320006	Aft press bulkhd fr 22 inspection (35/35A)				6000	144		10,714	3/12/13		16714	3/12/25		5525	2079	
J5320007	Aft press bulkhd fr 18 inspection (36-2/57)				6000	144				N/A						
G5610023	Windshield larascope inspection			600						N/A						
C3255001	J.E.T. NWS servo inspection			2000						2000			-13254.9			<OD>
J3500016	Steel O2 cyl DOT3AA1800 hydrostat insp					60			2/28/18			2/28/23			1336	
J3500022	Steel O2 cyl DOT3HT1850 hydrostat insp					36				N/A		#VALUE!				
C3610004	Hydrostat Kidde N2 cylinder					60			2/28/18			2/28/23			1336	
C3610004	Visual Kidde N2 cylinder					12						#VALUE!		#####		#VALUE!
C3610005	Hydrostat & xrayTavaco N2 cylinder					108				N/A		#VALUE!				
C3610005	Visual & hydrostat Tavco N2 cylinder					36				N/A		#VALUE!				
K2150010	Freon compressor mtr brush wear			600						600			-14654.9			<OD>
K2150028	Freon compressor fan blade insp			1200						1200			-14054.9			<OD>
L2150051	Freon system pressure sw insp			600						600			-14654.9			<OD>
B2432010	Battery installation insp					6			10/30/18			4/30/19			-64	<OD>
E2562001	Drag chute functional chk/repack					6			10/30/18			4/30/19			-64	<OD>
B2620005	Chk engine fire extinguishers					6						#VALUE!		#####		#VALUE!
E2620010	Chk wieght of engine fire extinguishers					12						#VALUE!		#####		#VALUE!
C2620025	Hydrostat check of eng fire extinguishers					60			2/28/18			2/28/23			1336	
J5450043	Inspect engine pylon beam structures			1400						1400			-13854.9			<OD>
H5450044	NDT engine beam support fittings					144			3/12/13			3/12/25			2079	
J5450045	Inspect engine pylon beam structures			1400						1400			-13854.9			<OD>
H2750044	Flap cam follower bearings-inspect			1200				15,047.00					992.1			
H2750048	Inspect flap track attach fittings			1200				15,047.00					992.1			
L2812011	Inspect tip tanks fuel system					24			10/30/18			10/29/20			484	
L2812020	Inspect wing flapper valves					24			10/30/18			10/29/20			484	
H5750046	Inspect flap track support fittings			1200				15,047.00					992.1			
5 COMPONENT REPLACEMENT SCHEDULE																
G2820002	Replace all fuel hose assy's			2400		60				2400		#VALUE!	-12854.9		#####	#VALUE!
G2900001	Replace hydraulic hose assy's			2400		60				2400		#VALUE!	-12854.9		#####	#VALUE!
E5322000	Replace keel beam attachment bolts				6000	144		10,714	3/12/13		16714	3/12/25		5525	2079	
G2431045	Right ESS A&B 40A C/B replacement				6000	144		10,714	3/12/13		16714	3/12/25		5525	2079	
G2431047	Left ESS A&B 40A C/B replacement				6000	144		10,714	3/12/13		16714	3/12/25		5525	2079	
G2431049	Main Bus Tie 50A C/B replacement				6000	144		10,714	3/12/13		16714	3/12/25		5525	2079	
E2564001	Replace ELT battery					60			2/28/18			2/28/23			1336	
F256600	Replace CVR/FDR ULB battery					60			2/28/18			2/28/23			1336	
F2720012	Replace rudder control cables			2400						2400			-12854.9			<OD>
E2720018	Replace rudder assy			20000						20000			4745.1			
E2720021	Replace rudder hinge bolts			20000						20000			4745.1			
E2720023	Replace rudder lower bearing assy			20000						20000			4745.1			

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E2720024	Replace rudder hinge assy, upper			20000						20000			4745.1			
E2720025	Replace rudder hinge assy, center			20000						20000			4745.1			
F2730015	Replace elevator control cables			2400						2400			-12854.9			<OD>
E2730016	Replace elevator assembly			20000						20000			4745.1			
E2730020	Replace elevator hinge brackets			20000						20000			4745.1			
E2730021	Replace elevator bellcranks			20000						20000			4745.1			
E2730023	Replace elevator dual push-pull rods			20000						20000			4745.1			
E2730024	Replace elevator hinge bolts			20000						20000			4745.1			
E2730026	ee				6000	144		10,714	3/12/13		16714	3/12/25		5525	2079	
E2730027	Elevator dnsprng assy attach bolt				6000	144		10,714	3/12/13		16714	3/12/25		5525	2079	
E2730028	Elevator dnsprng assy attach bushings				6000	144		10,714	3/12/13		16714	3/12/25		5525	2079	
E2740010	Horizontal stabilizer hinge pin			20000						20000			4745.1			
G2740011	Horiz stab actuator attach bolts				6000	144		10,714	3/12/13		16714	3/12/25		5525	2079	
G7110021	Fuel hose assy's inside engine nacelles			2400		60				2400		#VALUE!	-12854.9		#####	#VALUE!
G7110022	Hyd hose assy's inside engine nacelles			2400		60				2400		#VALUE!	-12854.9		#####	#VALUE!
K7120036	Fwd engine shock mount covers (@CZI)			4200						4200			-11054.9			<OD>
L7120037	Replace aft engine isolator assy			8400						8400			-6854.9			<OD>
E7120038	Replace fwd engine mount attach bolts			20000						20000			4745.1			
E7120039	Replace aft engine attach bolts			20000						20000			4745.1			
E7120040	Replace fwd upper and lwr shock bolts			20000						20000			4745.1			
E7140041	Replace aft shock mount attach bolts			20000						20000			4745.1			
K7120064	Replace fwd eng mount shock bolts			4200						4200			-11054.9			<OD>
L7120065	Replace fwd engine shock mounting assy			8400						8400			-6854.9			<OD>
L7120066	Replace fwd engine shock mount housing			8400						8400			-6854.9			<OD>
E5120091	Replace upper door handle bolt			3000						N/A						
G3210003	Replace LDG hydraulic hose assy's			1500		60	15,020.50		6/30/14	16520.5		6/30/19	1265.6		-3	<OD>
E3211070	Replace main gear struts				12000						12000			811		
E3211072	Replace main gear actuator pin				12000						12000			811		
F3211080	Replace main actuator pillar assy				18000						18000			6811		
E3211082	Replace nose gear strut assy				20000						20000			8811		
E3211083	Replace nose gear actuator				20000						20000			8811		
L3233013	Replace LDG and brake gas hoses				6000	144		10,714	3/12/13		16714	3/12/25		5525	2079	
H2620035	Replace eng fire extinguisher cartridges					48						#VALUE!			#####	#VALUE!
F2710009	Replace primary aileron control cables			2400						2400			-12854.9			<OD>
E2710010	Replace aileron drive yoke bolt			3600						3600			-11654.9			<OD>
E2710014	Replace aileron center hinge bolt			3600						3600			-11654.9			<OD>
G2710020	Replace aileron assy			20000						20000			4745.1			
E2710020	Replace aileron clevis bolt			20000						20000			4745.1			
E2710021	Replace aileron otbd & inbd hinge bolts			20000						20000			4745.1			
E2710023	Replace aileron pulley assy			20000						20000			4745.1			
E2710025	Replace aileron clevis			20000						20000			4745.1			
E2710027	Replace aileron yoke assy			20000						20000			4745.1			
E2710029	Replace aileron bearing support assy			20000						20000			4745.1			
E2710031	Replace aileron hinge bracket assy			20000						20000			4745.1			
E2750002	Replace flap nose roller bushings			1200			15,047.00			16247			992.1			
E2750015	Replace flap assy			19300						19300			4045.1			
F2750017	Replace inbd flap hinge fitting			20000						20000			4745.1			
F2750019	Replace otbd flap hinge fitting			20000						20000			4745.1			
E2750021	Replace inbd & otbd flap track assy			20000						20000			4745.1			
E2750023	Replace flap inbd nose roller track			20000						20000			4745.1			
E2750024	Replace flap otbd nose roller track			20000						20000			4745.1			
G2750034	Replace wing flap sector mounting bolt				6000	144		10,714	3/12/13		16714	3/12/25		5525	2079	
E2760056	Replace spoiler board assy			3600						N/A						
E2760058	Replace 1/4" spoiler attach bolts			1200						1200			-14054.9			<OD>
E2760065	Replace 1/4" spoiler pivot bolt			7200						7200			-8054.9			<OD>
E2760066	Replace 1/4" spoiler actuator bolt			9000						9000			-6254.9			<OD>

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E2760071	Replace spoiler actuator arm assy			9000						9000			-6254.9			<OD>
E2760076	Replace spoiler actuator fitting and bolt			20000						20000			4745.1			
K2812001	Replace tip tank flapper valves					60						#VALUE!			#####	#VALUE!
E2760075	Replace spoiler actuator assy			20000						20000			4745.1			