

# N4031L - AS350B2 - S/N 2907

N4031L		CURRENT A/F HRS	7102.2	CURRENT DATE	23-10-20				FLIGHTS	22198	Current ENG C1 CYCLES	15700.37
MFR:1995	S/N:2907	Last 100/150HR Insp		7053.1	Last insp date		31-1-19	LIFTS		Current ENG C2 CYCLES	16000.10	
								A/F TQ CYC	22198	STARTS		
HIGHLIGHTED ITEMS ARE DUE AS NOTED												
MSM INSPECTIONS	INSPECTIONS	Reference	Life/hrs	Life/Cal	extension	Hrs@Install	Hrs Rem	Install Date	Remove/hrs	Remove/date	Hrs. Remain	
DAILY		MSM 05-20-00		1 D		7102.2	0		7102.2		PILOT	
ALF		ALS 04-20-00/MSM 05-20	10			7102.2	10		7112.2		PILOT	
20FH	t/r 1/2 shell brgs	ALS 04-20-00	20			7102.2	20		7122.2		20.0	
30FH	t/r blade+p/c links,starflex brg	ALS 04-20-00/MSM 05-25	30			7102.2	30		7132.2		30.0	
50FH	starflex	ALS 04-20-00	50			7053.1	50		7103.1		0.9	
100FH		ALS 04-20-00/MSM 05-25	100			7053.1	100		7153.1		50.9	
150FH/6MO		MSM 05-25-00	150	6 M		7053.1	150	20-Mar-20	7203.1	20-Sep-20	100.9	
150FH/12MO		MSM 05-21-00	150	12 M		7053.1	150	20-Mar-20	7203.1	20-Mar-21	100.9	
150FH		ALS 04-20-00/MSM 05-21-01	150			7053.1	150		7203.1		100.9	
12MO		MSM 05-21-02		12 M				20-Mar-20		20-Mar-21	N/A	
250FH	TGB SCRAPER SEAL	MSM 05-25	250		N/A BY MOD ST						N/A	
300FH	SWASH LUBE, SG BRUSHES	MSM 05-25	300			7053.1	300		7353.1		250.9	
350FH/24MO	LOAD RELEASE UNIT	MSM 05-25	300	24 M	N/A BY CONFIG		300		300.0		N/A	
500FH	T/B JUNCT, T/R SERVO	ALS 04-20-00	500			7053.1	500		7553.1		450.9	
500FH/24MO	55-10	ALS 04-20-00/MSM 05-25	500	24 M		7053.1	500	20-Mar-20	7553.1	20-Mar-22	450.9	
600FH/6MO	BLADE PIN GREASE	MSM 05-25	600	6 M		7053.1	600	20-Mar-20	7653.1	20-Sep-20	550.9	
600FH/24MO		ALS 04-20-00/MSM 05-22-00	600	24 M		7053.1	600	20-Mar-20	7653.1	20-Mar-22	550.9	
600FH		ALS 04-20-00/MSM 05-22-01	600			7053.1	600		7653.1		550.9	
24MO		MSM 05-22-02		24 M				20-Mar-20		20-Mar-22		
1000FH/48MO	28-20FUEL FLTR,63-10 MGB C	MSM 05-25	1000	48 M		7053.1	1000	20-Mar-20	8053.1	20-Mar-24	950.9	
1200FH/24MO	T/R GB CASE, BRG,LEVER	MSM 05-25	1200	24 M		7053.1	1200	20-Mar-20	8253.1	20-Mar-22	1150.9	
1200FH/48MO		MSM 05-23-00	1200	48 M		7053.1	1200	20-Mar-20	8253.1	20-Mar-24	1150.9	
1200FH		MSM 05-23-01	1200			7053.1	1200		8253.1		1150.9	
48MO		MSM 05-23-02		48 M				20-Mar-20		20-Mar-24		
2400FH/72MO	OIL TEMP WARNING	MSM 05-25	2400	72 M		6822.4	2400	30-Sep-18	9222.4	30-Sep-24	2120.2	
3000FH/48MO	HYDR DRAIN&FILL	MSM 05-25	3000	48 M		6822.4	3000	30-Sep-18	9822.4	30-Sep-22	2720.2	
2500FH/72MO	Tail Boom JUNCTION	MSM 05-25	2500	72 M		6822.4	2500	25-Sep-18	9322.4	25-Sep-24	2220.2	
2600FH	Tail Boom JUNCTION	ALS 04-20-00	2600		N/A BY MOD ST						N/A	
3000FH/72MO	VIBE DAMPER, MGB XBAR	MSM 05-25	3000	72 M		6822.4	3000	22-Dec-14	9822.4	22-Dec-20	2720.2	
5000FH/72MO	HYDR HOSE REPL	MSM 05-25	5000	72 M	N/A BY MOD ST		5000	15-Dec-15	5000.0	15-Dec-21	N/A	
72MO		MSM 05-25		72 M				31-May-18		31-May-24		
5400FH		MSM 05-25	5400			3166	5400		8566.0		1463.8	
144MO		MSM 05-24-02		144 M				20-Mar-20		20-Mar-32		

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MSM 04 AIRFRAME	AIRWORTHINESS LIMITATIONS	COMPONENTS	Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
M/R BLADE	355A11-0020-11	10185	20000		9435.3	0	5323.3	10564.7			R	15888.0		8785.8
M/R BLADE	355A11-0020-11	7980	20000		9264.5	0	5323.2	10735.5			R	16058.7		8956.5
M/R BLADE	355A11-0020-11	7815	20000		5490.4	0	5323.2	14509.6			R	19832.8		12730.6
BLADE HORN	350A31-1877-03	MAP5619	80000		1499.2	0	6822.7	78500.8			R	85323.5		78221.3
BLADE HORN	350A31-1877-03	MAP5534	80000		1499.2	0	6822.7	78500.8			R	85323.5		78221.3
BLADE HORN	350A31-1877-03	MAP5519	80000		1499.2	0	6822.7	78500.8			R	85323.5		78221.3
SP THRUST BRG	704A33-633-208	LK19311	6400		1499.2	0	6822.7	4900.8			R	11723.5		4621.3
SP THRUST BRG	704A33-633-208	LK19456	6400		1499.2	0	6822.7	4900.8			R	11723.5		4621.3
SP THRUST BRG	704A33-633-208	LK19275	6400		1499.2	0	6822.7	4900.8			R	11723.5		4621.3
STARFLEX	350A31-1918-51	M1232	3000		1695.6	0	7053.1	1304.4			R	8357.5		1255.3
SLEEVE LOWER	350A31-1850-02	M12562	6600		3487.7	0	6822.7	3112.3			R	9935.0		2832.8
SLEEVE LOWER	350A31-1850-02	M12578	6600		3487.7	0	6822.7	3112.3			R	9935.0		2832.8
SLEEVE LOWER	350A31-1850-02	M12669	6600		3487.7	0	6822.7	3112.3			R	9935.0		2832.8
SLEEVE UPPER	350A31-1850-03	M12082	6600		3487.7	0	6822.7	3112.3			R	9935.0		2832.8
SLEEVE UPPER	350A31-1850-03	M12659	6600		3487.7	0	6822.7	3112.3			R	9935.0		2832.8
SLEEVE UPPER	350A31-1850-03	M12655	6600		3487.7	0	6822.7	3112.3			R	9935.0		2832.8
SP TH BRG BOLT	350A31-1854-21	22054	3000		872.5	0	6822.7	2127.5			R	8950.2		1848
SP TH BRG BOLT	350A31-1854-21	22183	3000		872.5	0	6822.7	2127.5			R	8950.2		1848
SP TH BRG BOLT	350A31-1854-21	26011	3000		872.5	0	6822.7	2127.5			R	8950.2		1848
SP TH BRG BOLT	350A31-1854-21	22129	3000		872.5	0	6822.7	2127.5			R	8950.2		1848
SP TH BRG BOLT	350A31-1854-21	26017	3000		872.5	0	6822.7	2127.5			R	8950.2		1848
SP TH BRG BOLT	350A31-1854-21	26020	3000		872.5	0	6822.7	2127.5			R	8950.2		1848
MAIN ROTOR SHAFT	350A37-1290-05	M4690	160000	cyc	21136	0	21136.0	138864			R	160000.0	A/F TC	137802.0
MRH ATTACH BOLT	350A37-1244-20	107179	3000		507.7	0	6822.7	2492.3			R	9315.0		2212.8
MRH ATTACH BOLT	350A37-1244-20	111936	3000		507.7	0	6822.7	2492.3			R	9315.0		2212.8
MRH ATTACH BOLT	350A37-1244-20	107049	3000		239.8	0	6822.7	2760.2			R	9582.9		2480.7
MRH ATTACH BOLT	350A37-1244-20	114049	3000		507.7	0	6822.7	2492.3			R	9315.0		2212.8
MRH ATTACH BOLT	350A37-1244-20	113918	3000		507.7	0	6822.7	2492.3			R	9315.0		2212.8
MRH ATTACH BOLT	350A37-1244-20	113752	3000		507.7	0	6822.7	2492.3			R	9315.0		2212.8
MRH ATTACH BOLT	350A37-1245-20	47370	3000		507.7	0	6822.7	2492.3			R	9315.0		2212.8
MRH ATTACH BOLT	350A37-1245-20	26191	3000		507.7	0	6822.7	2492.3			R	9315.0		2212.8
MRH ATTACH BOLT	350A37-1245-20	106147	3000		507.7	0	6822.7	2492.3			R	9315.0		2212.8
MRH ATTACH BOLT	350A37-1245-20	106199	3000		507.7	0	6822.7	2492.3			R	9315.0		2212.8
MRH ATTACH BOLT	350A37-1245-20	106199	3000		507.7	0	6822.7	2492.3			R	9315.0		2212.8
MRH ATTACH BOLT	350A37-1245-20	106014	3000		507.7	0	6822.7	2492.3			R	9315.0		2212.8
PL PINION GEAR CAGE	350A32-1089-21	L3528	68700	cyc	10699	0	21136	58001			R	79137	A/F TC	56939
PLANET PINION GEAR	350A32-1082-03	ZF18482	20000		7201.7	0	6822.7	12798.3			R	19621.0		12518.8
PLANET PINION GEAR	350A32-1082-03	ZF18474	20000		7201.7	0	6822.7	12798.3			R	19621.0		12518.8

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MSM 04 AIRFRAME	AIRWORTHINESS LIMITATIONS	COMPONENTS	Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
PLANET PINION GEAR	350A32-1082-03	ZF18445	20000		7201.7	0	6822.7	12798.3			R	19621.0		12518.8
PLANET PINION GEAR	350A32-1082-03	ZF18481	20000		7201.7	0	6822.7	12798.3			R	19621.0		12518.8
PLANET PINION GEAR	350A32-1082-03	ZF18441	20000		7201.7	0	6822.7	12798.3			R	19621.0		12518.8
MGB BOTTOM CASE	350A32-3119-03	M3894	20000		3487.4	0	6822.7	16512.6			R	23335.3		16233.1
MGB BOTTOM CASE	350A32-3119-03	M3894	27000	cyc	0	0	21136	27000			I	48136	A/F TC	25938
MGB BOTTOM CASE	350A32-3119-03	M3894	93700	cyc	10702	0	21136	82998			I	104134	A/F TC	81936
MGB BOTTOM CASE	350A32-3119-03	M3894	120,000	cyc	10702	0	21136	109298			I	130434	A/F TC	108236
MGB BEVEL GEAR	350A32-3173-20	L5776	20000		0	0	6822.7	20000			R	26822.7		19720.5
MGB BEVEL WHEEL	350A32-3166-20	L4573	20000		0	0	6822.7	20000			R	26822.7		19720.5
MGB CROSSBAR	350A38-1040-20	AF49597	4200		0	0	6822.7	4200	SEE AD		I	11022.7		3920.5
MGB CROSSBAR	350A38-1040-20	AF49597	60000	cyc	0	0	21136	60000	SEE AD		I	81136	A/F TC	58938
T/R AFT SHAFT	350A34-0210-06	M2804	10500		0	0	0	10500			R	10500.0		3397.8
T/R GB CASE	350A33-1090-01	M4219	20000		8798.3	0	4924.5	11201.7			R	16126.2		9024
T/R GB BEVEL GEAR	350A33-1000-22	M253	10600		0.0	0	4924.5	10600			R	15524.5		8422.3
T/R GB WHEEL BEVEL	350A33-1001-23	M142	20000		0.0	0	4924.5	20000			R	24924.5		17822.3
T/R GB OUTPUT SHAFT	350A33-1092-01	MA1570	20000		3241.0	0	4924.5	16759			R	21683.5		14581.3
T/R CONTR LEVER	350A33-1058-03	MA13553	O/C		0	0	4924.5	O/C			R	4924.5		O/C
T/R BLADE	355A12-0040-14	18471	4000		991.8	0	6962.4	3008.2			R	9970.6		2868.4
LAM HALF BRGS	704A33-633-261	DOM: 1T16		120	M	0	0	0	30-Jan-16		R	0.0	30-Jan-26	
MSM 0510 AIRFRAME	TIME BEFORE O/H		Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
BEVEL REDUCTION GEAR	350A32-0300-05	M1053	4200	288	M	13362	0	6822.7	4200	13-Sep-18	O	11022.7	13-Sep-42	3920.5
EPICYCLIC RED GEAR	350A32-0110-00	M1235	4200	288	M	13663	0	6822.7	4200	13-Sep-18	O	11022.7	13-Sep-42	3920.5
OIL PUMP	350A32-0400-00	M1576	4200	288	M	10233	0	6822.7	4200	13-Sep-18	O	11022.7	13-Sep-42	3920.5
T/R GEARBOX	350A33-0200-05	M1619	3000	288	M	8798.3	0	4924.5	3000	1-Nov-11	O	7924.5	1-Nov-35	822.3
M/R SERVO F&A	SC5084	51	3000	240	M	3477	1718.2	6822.7	1281.8	2-Feb-12	O	8104.5	2-Feb-32	1002.3
M/R SERVO L/H	SC5083	1392	3000	240	M	4711.5	1747.5	6822.7	1252.5	23-Jan-12	O	8075.2	23-Jan-32	973
M/R SERVO R/H	SC5083	383	3000	240	M	6557.3	1538.7	6822.7	1461.3	31-May-12	O	8284.0	31-May-32	1181.8
T/R SERVO	SC5072	171	3000	240	M	6092.2	0	5323.2	3000	24-Apr-13	O	8323.2	24-Apr-33	1221
STARTER/GENERATOR	150SG122Q	9775XL2	900			0	467	7053.1	433		O	7486.1		383.9
MSM 0511 AIRFRAME	OPERATING TIME LIMITS		Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
SWASHPLATE BRG	704A33-651-158	NR12542	6300					6822.7	6300			R	13122.7	6020.5
HYD PUMP BELT	POLYV597K4		1800	72	M			7053.1	1800	20-Mar-20		R	8853.1	1750.9
HYD PUMP BRG	593733		3600	72	M			6822.7	3600	13-Sep-18		R	10422.7	3320.5
TRANSM OIL FILTER	FA01315A		600	24	M			6646.9	600	31-Oct-18		R	7246.9	144.7
HYDR FILTER	157152		1200	48	M			6646.3	1200	30-Sep-18		R	7846.3	744.1
T/R D/S BRG	593404		3600	60	M			5950.0	3600	31-Aug-15		R	9550.0	2447.8
T/R P/C BRG	704A33-651-210	NR0622	3000					4933.5	3000			R	7933.5	831.3

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MSM 0512 AIRFRAME	ON CONDITION		Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
	PILOT /PAX SEATBELTS				0									O/C
BOOST PUMP	P94B12-209	A75979	2400		0	0	6288.3	2400				8688.3		1586.1
BOOST PUMP	P94B12-209	21565	2400		3959.1	0	4771.6	2400				7171.6		69.4
MRH ASSY	355A31-0001-07	M1345			6822.7	0	6822.7		13-Sep-18					O/C
VIBRATION DAMPER	350A31-0033-06	M840	3000	72 M	0	0	6822.7	3000	13-Sep-18	R		9822.7	13-Sep-24	2720.5
MSM 0512 AIRFRAME	ON CONDITION		Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
M/R MAST	350A37-0004-02	M975			6822.7	0	6822.7		13-Sep-18					O/C
ENG MGB COUPLING					0	0								O/C
MGB CROSSBAR					0	0								O/C
TRB P/C 1/2 BRGS					0	0								O/C
T/R D/S ASSY	350A34-0150-02				0	0								O/C
TRH P/C UNIT	350A33-2145-01	S23309			0	0	5867.1		12-Jan-15					O/C
TRH LAM HINGE					0	0								O/C
MSM 0526 AIRFRAME	POST MTCE ENTRY TO SVCE		Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
1FH	64-10,77-00		1					1				1.0	N/A	C/W
2FH	28-20,53-10,55-20,62-20,62-30	63-30,65-10,65-20,67-30	2					2				2.0	N/A	C/W
3FH	FUEL TANK	28-00	3					3				3.0	N/A	C/W
5FH	T/R ASSY	64-10	5					5				5.0	N/A	C/W
10FH	55-20,63-20,64-10,65-20		10					10				10.0	N/A	C/W
15FH	MAIN/TAIL SERVO	67-30	15					15				15.0	N/A	C/W
20FH		63-20,65-20	20					20				20.0	N/A	C/W
25FH	M/R BLADE	62-10	25					25				25.0	N/A	C/W
30FH	53-10,63-20,64-10,65-20		30				5641.0	30				5671.0	N/A	C/W
150FH	62-10,64-10,65-10,65-20		150					150				150.0	N/A	C/W
300FH	M/R BLADE	62-10	300					300				300.0	N/A	C/W
450FH	M/R BLADE	62-10	450					450				450.0	N/A	C/W
600FH	T-BOOM ATTACH	53-10	600					600				600.0	N/A	C/W
144MO	MGB/TGB	60-00		144 M				0				0.0	N/A	C/W
216MO	MGB/TGB	60-00		216 M				0				0.0	N/A	C/W

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A/F DIRECTIVES	Description	Reference	Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
AD CF2004-10 r1 PT B	HYD PUMP SPLINE	SB 29.00.04R1 PT2.B.3	165	12 M			7053.1	165	20-Mar-20	I		7218.1	20-Mar-21	115.9
AD2018-0206 pt2	MRM BRG RET RINGS	C/O CONFIRMATION	660	24 M			7053.1	660	20-Mar-20	I		7713.1	20-Mar-22	N/A
AD 2015-0195	T/R D/S BEARING	SB 05.00.08	165				7053.1	165	N/A	I		7218.1	N/A	115.9
AD 2015-0094	MGB CROSSBAR	SB 05.00.84	4500				4547.0	4500	N/A	I		9047.0	N/A	1944.8
AD 2015-0094	MGB CROSSBAR	SB 05.00.84	60000	cyc		CYCLES	28590.0	60000	N/A	I		88590.0	CYCLES	66392
AD 2012-0257E	T/R HALFSHELL BRG	SB 05.00.71	10				7102.2	10	N/A	I		7112.2	N/A	PILOT
AD 2011-0038E PT3	T/R GB CONTROL LEVER	SB 05.00.62R2	660				7053.1	660	N/A	I		7713.1	N/A	610.9
AD 2010-0006	T/R P/C LINK	SB 05.00.60 2.B.2	30				7053.1	30	N/A	I		7083.1	N/A	PILOT
AD 2009-0019	COLL PITCH LEVER STUD	SB 05.00.58	660	24 M			7053.1	660	20-Mar-20	I		7713.1	20-Mar-22	610.9
AD 2009-0039	T/R BLADE SKIN	SB 05.00.40	10			N/A BY P/N -14				I			N/A	N/A
AD 2004-055	HYD OIL CHG <-15*OAT	SB 05.00.45	110	1 M		AFTER -15 OAT	7053.1	110	20-Mar-20	I		7163	20-Apr-20	60.9
AD 86-97-47 B	LEBOZEC FUEL FLTR, AFTER WP ON BOWL	28.08	1000	48 M		AFTER INSP	7053.1	1000	20-Mar-20	I		8053.1	20-Mar-24	950.9
AD 84-064-037 B R3 PT1	T/R SPAR INSP	SB 05.11R5 1C,1	30				7053.1	30	n/a	I		7083.1	N/A	PILOT
AD 84-064-037 B R3	T/R SPAR INSP	SB 05.11R5 1C,1	500	24 M			7053.1	500	20-Mar-20	I		7553.1	20-Mar-22	450.9
<b>ENGINE INSTALL</b>	<b>PART NUMBER</b>	<b>SERIAL NUMBER</b>			<b>TSN@INST</b>	<b>T.S.O.</b>	<b>AF.Hr@Inst</b>		<b>Install Date</b>	<b>O</b>	<b>T</b>		<b>Current TSO</b>	<b>Current TSN</b>
<b>ENGINE ASSEMBLY</b>	<b>1D1</b>	<b>9353</b>			<b>9454.4</b>		<b>7053.1</b>		<b>20-Mar-20</b>					<b>9503.5</b>
<b>ENGINE SERVICE</b>	<b>SERVICE</b>	<b>reference</b>	<b>Life/hrs</b>	<b>Life/Cal</b>	<b>TSN@INST</b>	<b>T.S.O.</b>	<b>ENG.Hr@Inst</b>	<b>Hrs Rem</b>	<b>Install Date</b>	<b>O</b>	<b>T</b>	<b>Remove/hrs</b>	<b>Remove/date</b>	<b>Hrs. Remain</b>
BFF	CHECK	05-20-10-201-801		1 D			9454.4		N/A				1d	PILOT
TA	CHECK	05-20-10-201-803		1 D			9454.4		N/A				1d	PILOT
ALF	CHECK	05-20-10-201-804		1 D			9454.4		N/A				1d	PILOT
15hr/7day	RUN,CHECK	05-20-10-201-810	15	7 D			9454.4	15	20-Mar-20			9469.4	15d	PILOT
30HR	CHIP PLUGS, turb disk	05-20-10-201-815	30				9454.4	30	N/A			9484.4	N/A	-19.1
100HR	DECEL,PWR CHK	05-20-10-201-820	100				9454.4	100	N/A			9554.4	N/A	50.9
150HR	BV,M04,FILTER,CC	05-20-10-201-825	150				9454.4	150	N/A			9604.4	N/A	100.9
200HR	REAR BRG	05-20-10-201-830	200				9454.4	200	N/A			9654.4	N/A	150.9
300HR/12MO	PLUGS,COMPR,PRV,M04	05-20-10-201-835	300	12 M			9454.4	300	20-Mar-20			9754.4	20-Mar-21	250.9
400HR	VIBE , COMPRESSOR	05-20-10-201-840	400				9454.4	400	N/A			9854.4	N/A	350.9
600HR	BORESCOPE	05-20-10-201-850	600				9454.4	600	N/A			10054.4	N/A	550.9
750HR/24MO	OIL CHG,PERM,VIBE	05-20-10-201-852	750	24 M			9454.4	750	20-Mar-20			10204.4	20-Mar-22	700.9
1000HR	CYCLE COUNTER	05-20-10-201-860	1000			N/A BY TU		1000	N/A			1000.0	N/A	N/A
1200HR	CLEAN REAR BRG	05-20-10-201-865	1200				9454.4	1200	N/A			10654.4	N/A	1150.9
1500HR	FRONT SUPPORT	05-20-10-201-870	1500				9454.4	1500	N/A			10954.4	N/A	1450.9
3000HR	INT INSP M02	05-20-10-201-880	3000			N/A BY TU		3000	N/A			3000.0	N/A	N/A

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ENGINE COMPONENT	PART NUMBER	SERIAL NUMBER	Life/hrs	Life/Cal	T.S.N.	T.S.O.	ENG.Hr@Inst	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
FUEL CONTROL	164540250	1331M	3600	<sup>120</sup> M	0.0	2260.0	8649.0	1340.0	27-Jun-15	O		9989.0	27-Jun-25	485.5
START DRAIN VALVE	174078030	ANR204		<sup>120</sup> M	0.0	0.0			13-Sep-18	O			13-Sep-28	
DRAIN VALVE	174126090	A897B		<sup>120</sup> M	0.0	0.0			31-Jul-14	O			31-Jul-24	
FREEWHEEL	292907680	1813B	3600		1172.3	0.0	7929.8	2427.7			R	10357.5	N/A	854.0
FREEWHEEL BRG	9608650901	4296SN	7200	34	4669.5	0.0	7929.8	2530.5			R	10460.3	N/A	956.8
FREEWHEEL SHAFT	292907740	1103	12000		1172.3	0.0	7929.8	10827.7			R	18757.5	N/A	9254.0
MO1 ACC GBX	70BM015420	9360		<sup>198</sup> M	7560.0	0.0	8649.0		15-Jun-15	O			15-Dec-31	
MO2 AXIAL COMP	70BM025020	2644	7200		9363.0	2608.0	8649.0	4592.0	27-Jun-15	O		13241.0	N/A	3737.5
AXIAL COMP WHEEL	2292152810	2851FB	14000	CYC	6774.0	0.0	14139.0	7226.0	C1		R	21365.0	CYCLES	5664.6
MO2 BALL BRG 1	9609000166	13566	7200		1892.0	0.0	8649.0	5308.0			R	13957.0	N/A	4453.5
MO2 BALL BRG 2	9609000166	18518	7200		720.0	0.0	8649.0	6480.0			R	15129.0	N/A	5625.5
MO2 BVL GEAR BRG	9606490202	23361	7200		720.0	0.0	8649.0	6480.0			R	15129.0	N/A	5625.5
MO3 GAS GEN	70BM035420	9221	3600	<sup>198</sup> M	7871.0	1892.0	8649.0	1708.0	20-Mar-20	O		10357.0	20-Sep-36	853.5
MO3 REAR BRG	9609000562	2838	3600		1892.0	0.0	8649.0	1708.0			R	10357.0	N/A	853.5
MO3 FLNG NGV2 FR	2292401800	9616PR	3600		720.0	0.0	8649.0	2880.0			R	11529.0	N/A	2025.5
MO3 FLNG NGV2 RE	2292401810	9198PR	3600		720.0	0.0	8649.0	2880.0			R	11529.0	N/A	2025.5
MO3 INJ WHEEL	292254010	12129AD	10000	CYC	0.0	0.0	14139.0	10000.0	C1		R	24139.0	CYCLES	8438.62
MO3 CENTR IMPELLR	292254050	36880TT	14000	CYC	2204.0	0.0	14139.0	11796.0	C1		R	25935.0	CYCLES	10234.62
MO3 ST1 TURB DISC	292253240	631WY	10000	CYC	4674.8	0.0	15517.1	5325.2	C1		R	20842.2	CYCLES	5141.88
MO3 ST1 TURB BLDS	229225A1L0	742667	6000		801.4	0.0	9454.4	5198.6			R	14653.0	N/A	5149.5
MO3 ST1 TURB BLDS	229225A1L0	742667	12000	CYC	1378.1	0.0	15517.1	10621.9	C1		R	26139.0	CYCLES	10438.60
MO3 ST2 TURB DISC	292250400	M461AD	6500	CYC	4207.0	0.0	15517.1	2293.0	C1		R	17810.1	CYCLES	2109.72
MO3 ST2 TURB BLDS	029225A2S0	6073	7200		0.0	0.0	9454.4	7200.0				16654.4	N/A	7150.9
MO3 ST2 TURB BLDS	029225A2S0	6073	10000	CYC	0.0	0.0	15517.1	10000.0	C1		R	25517.1	CYCLES	9816.72
MO4 FREE TURB ASY	70BM045410	10041	7200		5582.0	5582.0	8649.0	1618.0	27-Jun-15	O		10267.0	N/A	763.5
MO4 SH BALL BRG 1	9609000166	19326	7200		720.0	0.0	8649.0	6480.0			R	15129.0	N/A	5625.5
MO4 SH BALL BRG 2	9609000166	19351	7200		720.0	0.0	8649.0	6480.0			R	15129.0	N/A	5625.5
MO4 PT BLADES	029280A1N0	20777	7200		2417.0	0.0	8649.0	4783.0			R	13432.0	N/A	3928.5
MO4 PT BLADES	029280A1N0	20777	12000	CYC	3080.0	0.0	14429.0	8920.0	C2		R	23349.0	CYCLES	7348.9
MO4 PT DISC	2292802500	X669AD	10000	CYC	0.0	0.0	14429.0	10000.0	C2		R	24429.0	CYCLES	8428.9
MO4 SHAFT ROL BRG	9606080705	7726	3600		0.0	0.0	8649.0	3600.0			R	12249.0	N/A	2745.5
MO5 RED GBX	70BMO55420	9404	3600		4550.2	3276.4	9454.4	323.6	27-Jun-15	O		9778.0	N/A	274.5
MO5 SPLINE NUT	292701370	2202B	3600		3276.4	0.0	9454.4	323.6			R	9778.0	N/A	274.5
MO5 COUPL SLEEVE	292708020	3228SET	3600		1821.2	0.0	9454.4	1778.8			R	11233.2	N/A	1729.7



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ENGINE COMPONENT	PART NUMBER	SERIAL NUMBER	Life/hrs	Life/Cal	T.S.N.	T.S.O.	ENG.Hr@Inst	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
MO5 DR P BRG 1	9609000336	6249	7200		1821.2	0.0	9454.4	5378.8			R	14833.2	N/A	5329.7
MO5 DR P BRG 2	9609000336	6241	7200		1821.2	0.0	9454.4	5378.8			R	14833.2	N/A	5329.7
MO5 INT P BRG 1	9609000394	1339	7200		1821.2	0.0	9454.4	5378.8			R	14833.2	N/A	5329.7
MO5 INT P BRG 2	9609000394	1334	7200		1821.2	0.0	9454.4	5378.8			R	14833.2	N/A	5329.7
MO5 OP REAR BRG	9609000266	4819	7200		1821.2	0.0	9454.4	5378.8			R	14833.2	N/A	5329.7
MO5 OP FWD BRG	9609000139	4098	7200		1821.2	0.0	9454.4	5378.8			R	14833.2	N/A	5329.7
MO5 TRIPLEX BRG	9609000631	2193	7200		1821.2	0.0	9454.4	5378.8			R	14833.2	N/A	5329.7
ENGINE DIRECTIVES	Description	Reference	Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
AD 2012-0071	M03 HOLLOWSHAFT CLEANING	MSB A 292 72 0230 VC					9454.4	0	20-Mar-20	I		9454.4	N/A	N/A
STC ICA	STC & MODIFICATION	INSPECTIONS	Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
FDC FILTER	FDC	1350-SERIES-ICA-1	100	12	M		7053.1	100	20-Mar-20	I		7153.1	20-Mar-21	50.9
FDC FILTER	FDC	1350-SERIES-ICA-1	300	12	M		7053.1	300	20-Mar-20	I		7353.1	20-Mar-21	250.9
FDC FILTER	1350A2-1	s/n 06531	4500			487.5	0.0	7053.1	4012.5	20-Mar-20	R	11065.6	N/A	3963.4
ONB HOOK & LOAD CELL	ONBOARD	ICA 122-001-00	100	12	M		7053.1	100	20-Mar-20	I		7153.1	20-Mar-21	50.9
ONB CARGO SWING	ONBOARD	ICA 123-014-02	100	12	M		7053.1	100	20-Mar-20	I		7153.1	20-Mar-21	50.9
ONB LOAD CELL O/H	210-046-00	8277	1000	60	M	0	0	6824.3	1000	17-Oct-18	O	7824.3	17-Oct-23	722.1
ONB CARGO HOOK	528-029-00	473	1000	60	M	0	0	6822.7	1000	13-Sep-18	O	7822.7	13-Sep-23	720.5
DART BEAR PAWS	DART	ICA-D350-578	600				7053.1	600	N/A	I		7653.1	N/A	550.9
DART CARGO MIRROR	DART	ICA-D350-561	600	24	M		7053.1	600	20-Mar-20	I		7653.1	20-Mar-22	550.9
SHOULDER HARNESS	SH95-39		100				7053.1	100	N/A	I		7153.1	N/A	50.9
AAL FLOOR PROTECT			150	12	M		7053.1	150	20-Mar-20	I		7203.1	20-Mar-21	100.9
ECL BLADE TIE DOWN		ICA 237-R2	150	12	M		7053.1	150	20-Mar-20	I		7203.1	20-Mar-21	100.9
ECL BLADE TIE DOWN		ICA 237-R2	600	24	M		7053.1	600	20-Mar-20	I		7653.1	20-Mar-22	550.9
RAM AERO HEATER	RAM	ICA-RH350-1017	600	24	M		7053.1	600	20-Mar-20	I		7653.1	20-Mar-22	550.9
ECL A/F FUEL FLTR	SH94-31	ICA ECL 130 R4	150	12	M		7053.1	150	20-Mar-20	I		7203.1	20-Mar-21	100.9
ECL A/F FUEL FLTR	BYPASS TEST	ICA ECL 130 R4	600	24	M		7053.1	600	20-Mar-20	I		7653.1	20-Mar-22	550.9
ECL A/F FUEL FLTR CHG	SH94-31	1743645-02	1200	48	M		7053.1	1200	20-Mar-20	R		8253.1	20-Mar-24	1150.9
DART ACESS STEP	L/H SHORT R/H LONG	ICA-D350-591	600	24	M		7053.1	600	20-Mar-20	I		7653.1	20-Mar-22	550.9
UTILITY BASKET	DART	ICA-D350-607	600	24	M		7053.1	600	20-Mar-20	I		7653.1	20-Mar-22	550.9
VERT REF WINDOW	CHINOOK	MMS40990	100				7053.1	100	20-Mar-20	I		7153.1	N/A	50.9
DART REAR LCKR EXT	DART	ICA-D350-604	600	24	M		7053.1	600	20-Mar-20	I		7653.1	20-Mar-22	550.9
A/F ENG OIL FILTER	PUROLATOR	ICA E-966	750	12	M		7053.1	750	20-Mar-20	R		7803.1	20-Mar-21	700.9
CONCORD BATT	RG355	5-0171		12	M			N/A	20-Mar-20	I		O/C	20-Mar-21	O/C
AAI WINDOWS	WINDSHIELD/DOORS	COND/CONF		12	M			N/A	20-Mar-20	I		O/C	20-Mar-21	O/C
TANIS HTR KIT		TCA0003 REV D		12	M			N/A	20-Mar-20	I		O/C	20-Mar-21	O/C

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MSA	P/N	S/N	Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
ELT Test	AF-406-H	2621011-0026	N/A	12 M				N/A	16-Mar-20	X		O/C	16-Mar-21	O/C
ELT BATTERY REP.	BATT-200	363630-005	N/A	60 M				N/A	1-Feb-22		X	O/C	1-Feb-27	O/C
COMPASS SWING			N/A	12 M				N/A	\	X		O/C	31-Dec-00	O/C
TRANSPONDER			N/A	24 M				N/A	20-Mar-20	X		O/C	20-Mar-22	O/C
Altitude Encoder			N/A	24 M				N/A	20-Mar-20	X		O/C	20-Mar-22	O/C
ALTIMETER			N/A	24 M				N/A	20-Mar-20	X		O/C	20-Mar-22	O/C
PITOT STATIC	Leak Test		N/A	24 M				N/A	20-Mar-20	X		O/C	20-Mar-22	O/C
Cabin Fire Extinguisher	A344	F-87438200	N/A	12 M				N/A	20-Mar-20		X	O/C	20-Mar-21	O/C
Cabin Fire Extinguisher	HYDROSTATIC	F-87438200	N/A	72 M				N/A	20-Mar-20		X	O/C	20-Mar-26	O/C
Annual Survival KIT	6X3	A865A-1707	N/A	12 M				N/A	20-Mar-20	X		O/C	20-Mar-21	O/C
Contents Survival KIT	Replace Rations		N/A	60 M				N/A	20-Mar-20		X	O/C	20-Mar-25	O/C
1st Aid Kit	Insp for Contents & Condition	A865A-M14	N/A	12 M				N/A	20-Mar-20	X		O/C	20-Mar-21	O/C
Life Vests Inspect	Inspect and Recert		N/A	12 M				N/A	-		X	O/C	-	O/C
AVIONICS	PART NUMBER	SERIAL NUMBER	Life/hrs	Life/Cal	T.S.N.	T.S.O.	Hrs@Install	Hrs Rem	Install Date	O	T	Remove/hrs	Remove/date	Hrs. Remain
FM1 TECHNOSONIC	TDFM136B		N/A										N/A	O/C
AUDIO PANNEL NAT	AMS44		N/A										N/A	O/C
COM1	GTR 225		N/A										N/A	O/C
XPNDR GARMIN	GTX 327		N/A										N/A	O/C