

AIRFRAME CHECK
AIRFRAME COMPONENTS AND INSPECTION STATUS

N520GK, SN LN097, DOM 2002

DATE 03/06/11

ENG: ALLISON C20-R/2, CAE 295825

AFTT @ Maint Hobbs Install	9.9	Maint Hobbs	2539.5 ACTT	2549.4 Torque Events	3960
Engine Install @ AFTT	2100.6	Engine TT @ Install	1749.9 NEXT 100 HR	2571.6 Eng Start Cycles	2494
		TR 100 HR	32.1 Annual Due	07/31/11	

COMPONENT DATA				AIRCRAFT DATA				COMPONENT
DESCRIPTION	PN	SN	COMP LIFE	TT PRIOR INSTALL	INSTALL DATE	AFTT@INSTALL	RETIRE@ACTT	TIME REMAINING
M/R BLADE ASSY	369D1121-501	6084-T308 [RED]	3430	0	2002.03.30	1.7	3431.7	882.3
M/R BLADE ASSY	369D1121-501	6084-T295 [WHIT	3430	0	2002.03.30	0	3430	880.6
M/R BLADE ASSY	369D1121-501	6084-T296 [BLUE	3430	0	2002.03.30	0	3430	880.6
M/R BLADE ASSY	369D1121-501	6084-T297 [GREE	3430	0	2002.03.30	0	3430	880.6
M/R BLADE ASSY	369D1121-501	6084-T300 [YELLI	3430	0	2002.03.30	0	3430	880.6
M/R FOLDING PIN	369A1004-5	9884-9717	7600	0	2002.03.30	0	7600	5050.6
M/R FOLDING PIN	369A1004-5	9884-9664	7600	0	2002.03.30	0	7600	5050.6
M/R FOLDING PIN	369A1004-5	9884-9695	7600	0	2002.03.30	0	7600	5050.6
M/R FOLDING PIN	369A1004-5	9884-9652	7600	0	2002.03.30	0	7600	5050.6
M/R FOLDING PIN	369A1004-5	9884-9710	7600	0	2002.03.30	0	7600	5050.6
M/R FOLDING PIN	369A1004-5	9884-9752	7600	0	2002.03.30	0	7600	5050.6
M/R FOLDING PIN	369A1004-5	9884-9678	7600	0	2002.03.30	0	7600	5050.6
M/R FOLDING PIN	369A1004-5	9884-9685	7600	0	2002.03.30	0	7600	5050.6
M/R FOLDING PIN	369A1004-5	9884-9682	7600	0	2002.03.30	0	7600	5050.6
M/R FOLDING PIN	369A1004-5	9884-9669	7600	0	2002.03.30	0	7600	5050.6
M/R HUB ASSEMBLY	369D21200-503	009999-2763	2770	0	2002.03.30	0	2770	220.6
M/R HUB SUB ASSEMBLY	369D21201	009999-3837	8900	0	2002.03.30	0	8900	6350.6
M/R PITCH HOUSING	369D21300-501	008158-3412	9100	0	2002.03.30	0	9100	6550.6
M/R PITCH HOUSING	369D21300-501	008158-4294	9100	0	2002.03.30	0	9100	6550.6
M/R PITCH HOUSING	369D21300-501	008158-4295	9100	0	2002.03.30	0	9100	6550.6
M/R PITCH HOUSING	369D21300-501	008158-4312	9100	0	2002.03.30	0	9100	6550.6
M/R PITCH HOUSING	369D21300-501	008158-4313	9100	0	2002.03.30	0	9100	6550.6
M/R RETENTION STRAP	369D21210-501	003343-J211	2770	0	2002.03.30	0	2770	220.6
M/R RETENTION STRAP	369D21210-501	003343-J212	2770	0	2002.03.30	0	2770	220.6
M/R RETENTION STRAP	369D21210-501	003343-J213	2770	0	2002.03.30	0	2770	220.6
M/R RETENTION STRAP	369D21210-501	003343-J214	2770	0	2002.03.30	0	2770	220.6
M/R RETENTION STRAP	369D21210-501	003343-J215	2770	0	2002.03.30	0	2770	220.6
M/R LEAD LAG BOLT	369D21220	048765-0105	6120	0	2002.03.30	0	6120	3570.6
M/R LEAD LAG BOLT	369D21220	048765-0151	6120	0	2002.03.30	0	6120	3570.6
M/R LEAD LAG BOLT	369D21220	048765-0173	6120	0	2002.03.30	0	6120	3570.6
M/R LEAD LAG BOLT	369D21220	048765-0369	6120	0	2002.03.30	0	6120	3570.6
M/R LEAD LAG BOLT	369D21220	048765-1006	6120	0	2002.03.30	0	6120	3570.6
M/R LEAD LAG LINK	369H1203-51	008158-A215	11080	0	2002.03.30	0	11080	8530.6
M/R LEAD LAG LINK	369H1203-51	008158-A323	11080	0	2002.03.30	0	11080	8530.6
M/R LEAD LAG LINK	369H1203-51	008158-A328	11080	0	2002.03.30	0	11080	8530.6
M/R LEAD LAG LINK	369H1203-51	008158-A342	11080	0	2002.03.30	0	11080	8530.6
M/R LEAD LAG LINK	369H1203-51	008158-A396	11080	0	2002.03.30	0	11080	8530.6
M/R LEAD LAG LINK	369H1203-51	008158-A450	11080	0	2002.03.30	0	11080	8530.6
M/R LEAD LAG LINK	369H1203-51	008158-A575	11080	0	2002.03.30	0	11080	8530.6
M/R LEAD LAG LINK	369H1203-51	008158-A583	11080	0	2002.03.30	0	11080	8530.6
M/R LEAD LAG LINK	369H1203-51	008158-A602	11080	0	2002.03.30	0	11080	8530.6
M/R LEAD LAG LINK	369H1203-51	008158-A621	11080	0	2002.03.30	0	11080	8530.6
M/R DRIVE SHAFT	369F5510-1	000038-0546	3260	0	2002.03.30	0	3260	710.6
M/R MAST ASSEMBLY	369D22014-501	009999-2470	10450	0	2002.03.30	0	10450	7900.6
M/R TRANSMISSION	369F5100-507	005570-0236	4000	0	2002.03.30	0	4000	1450.6
M/R SWASH PLATE	369D27605-501	443	2770	1261.4	2008.06.03	2263.8	3772.4	1223.0
INTERCON DS COUPLING – MR XMSN SIDE	369D25501-9	4538	****	0	2002.03.30	0	****	****
MR XMSN DS COUPLING - UPPER	369F5133-1	012053-0469	****	0	2002.03.30	0	****	****
MR XMSN DS COUPLING - LOWER	369F5133-1	012053-0295	****	0	2002.03.30	0	****	****
FAN BLADE ASSEMBLY	500N5310-19	008158-0222	7500	0	2002.03.30	0	7500	4950.6
FAN BLADE ASSEMBLY	500N5310-19	008158-0148	7500	0	2002.03.30	0	7500	4950.6

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FAN BLADE ASSEMBLY	500N5310-19	008158-0282	7500	0	2002.03.30	0	7500	4950.6	
FAN BLADE ASSEMBLY	500N5310-19	008158-0309	7500	0	2002.03.30	0	7500	4950.6	
FAN BLADE ASSEMBLY	500N5310-19	008158-0174	7500	0	2002.03.30	0	7500	4950.6	
FAN BLADE ASSEMBLY	500N5310-19	008158-0366	7500	0	2002.03.30	0	7500	4950.6	
FAN BLADE ASSEMBLY	500N5310-19	008158-0209	7500	0	2002.03.30	0	7500	4950.6	
FAN BLADE ASSEMBLY	500N5310-19	008158-0130	7500	0	2002.03.30	0	7500	4950.6	
FAN BLADE ASSEMBLY	500N5310-19	008158-0343	7500	0	2002.03.30	0	7500	4950.6	
FAN BLADE ASSEMBLY	500N5310-19	008158-0386	7500	0	2002.03.30	0	7500	4950.6	
FAN BLADE ASSEMBLY	500N5310-19	008158-0195	7500	0	2002.03.30	0	7500	4950.6	
FAN BLADE ASSEMBLY	500N5310-19	008158-0165	7500	0	2002.03.30	0	7500	4950.6	
FAN BLADE ASSEMBLY	500N5310-19	008158-0113	7500	0	2002.03.30	0	7500	4950.6	
FAN HUB	500N5352-9	000038-0214	7500	0	2002.03.30	0	7500	4950.6	
FAN PITCH PLATE ASSEMBLY	500N5363-7	008158-0188	7500	0	2002.03.30	0	7500	4950.6	
FAN TT STRAP	500N5311-5	LK7447	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7468	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7547	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7556	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7557	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7562	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7570	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7580	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7608	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7611	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7618	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7619	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN TT STRAP	500N5311-5	LK7626	5 YEARS	0	2008.06.03	2263.8	---	2013.06.02	
FAN GEAR BOX	500N5400	005570-0165	COND	393.6	2003.10.09	889.4	COND	COND	
FAN PITCHPLATE BEARING**	520N7120-3		2400	1660.4	2005.01.25	1660.4	2400	149.4	
FAN SUPPORT BEARING**	500N5364-3	062355-217	2400	0	2003.11.07	1002.4	3402.4	853.0	
FAN DRIVESHAFT	500N5200	6084-N013	2620	1660.4	2008.06.03	1660.4	2620	70.6	
INTERCON DS COUPLING – FAN FWD	369D25501	4658		0	2002.03.30	0	0	****	
FAN DRIVESHAFT COUPLING-AFT	500N5210	005570-0544	****	0	2002.03.30	0	0	****	
FAN DRIVESHAFT COUPLING-FWD	500N5210	005570-0601	****	0	2002.03.30	0	0	****	
OVERRUNNING CLUTCH	369F5450-3	009999-0240	COND	0	2004.02.17	1199.2	COND	COND	
TAIL ROTATING CONE ASSM	500N3740-41	009999-0177	10000	0	2002.03.30	0	10000	7450.6	
TAILBOOM ASSEMBLY	500N3600-501	006040-0008	10000	0	2004.02.17	1199.2	11199.2	8649.8	
HORIZONTAL STABILIZER	500N3910-15	009999-0226	****	0	2002.03.30	0	NA	NA	
HORIZONTAL STABILIZER- TORQUE TUBE	500N3950-5	004452-121	5000	0	2002.03.30	0	5000	2450.6	
HORIZONTAL STABILIZER- TORQUE TUBE	500N3950-5	004452-0131	5000	0	2002.03.30	0	5000	2450.6	
VERT STAB - UPPER LH	500N3800-7	000970-0033	****	0	2002.03.30	0	****	****	
VERT STAB - LOWER LH	500N3800-9	000970-0018	****	0	2002.03.30	0	****	****	
VERT STAB - UPPER RH	500N3800-7	000970-0032	****	0	2002.03.30	0	****	****	
VERT STAB - LOWER RH	500N3800-9	000970-0066	****	0	2002.03.30	0	****	****	
IDLER ASSEMBLY – LONG PITCH	369N2666-505	W0014	UNLIM	0	2002.03.30	0	NA	NA	
LONG CONTROL ROD	369A7011-15	001241-0054	7740	0	2002.03.30	0	7740	5190.6	
STARTER GENERATOR	23032-054	25780	1200	0	2007.02.01	2157.3	3357.3	807.9	
OIL COOLER ASSM	369D25630-101	807	NA	0	2005.05.17	1906.7	NA	NA	
OIL COOLER BELT**	UNK	UNK	1200	0	2005.05.17	1906.7	3106.7	557.3	
OIL COOLER BEARINGS**	UNK	UNK	1200	0	2005.05.17	1906.7	3106.7	557.3	
ENGINE DRIVESHAFT	500N5215	1505	****	0	2002.03.30	0	****	****	
YSAS REGREASE			1200	0	2007.05.25	2166.5	3366.5	817.1	
ENGINE ASSEMBLY	250-C20R/2	CAE295825	****	1749.9	2005.11.09	2100.6	****	****	

			LAST PERFORMED	NEXT DUE
CALENDAR EVENTS				
FAN SUPPORT BEARING - GREASE	500N5364-3	062355-0271	2010.07	2012.07
FAN PITCH PLATE - GREASE			2010.07	2012.07
M/R SWASHPLATE - GREASE			2010.07	2012.07
M/R HUB - GREASE			2010.07	2012.07
ANNUAL			2010.07	2010.06.31
FAN TENSION TORSION STRAPS			2008.06.03	2013.06.02
PITOT STATIC INSP			2008.06.03	2010.06.31