



Metro Aviation, Inc.  
 Computerized Maintenance Program  
 Registration: N911VA  
 Model: AS350B2  
 Regular Revision Sheet  
 Date: 29 Aug 2014  
 Airframe Total Time: 8116.6

Records Review Block	

Changes Made to Approved Limitations	
By: <u>SBS</u>	Initials
Date: <u>18-Jun-14</u>	
Review of Approved Limitations Changes	
By: <u>RGC</u>	Initials
Position: <u>C.I.</u>	
Date: <u>18-Jun-14</u>	

The information contained herein is factual and accurate as of the report date. But does not encompass all maintenance requirements of the Federal Aviation Administration.

Aircraft Serial Number: 2952	<u>Engine Cycles</u>	<u>Cycles/Hr.</u>	<u>Average Utilization per Month</u>	<u>Airframe Average Utilization Data Setup</u>
Aircraft Registration: N911VA	Ng (C1) Cycles: 8797.09	2.6	Hours: 21.2	(Must be updated if aircraft moves to a different base/contract.)
Engine Serial Number: 9454	Np (C2) Cycles: 8993.00	3.1	Contract Start Date: 16 Jan 2009	Contract Start Aircraft Time: 6702.6
Aircraft Model: AS350B2			Contract Start Aircraft Cycles: 12928	Engine Average Utilization Data Setup
Date of Last Flight: 11 Aug 2014	<u>Engine Time Δ</u> (= difference between engine time & airframe time ±)		Ng Cycles: 55.9	(Must be updated when an engine is changed or A/C moved to new base.)
Report Airframe Time: 8116.6	-1246.0		Np Cycles: 64.8	Engine Install or Contract Start Date: 1 Feb 2010
Airframe Cycles: 18219	<u>Cycle Counter</u>	<u>Cycle Δ</u> (Cycle Δ = difference between cycle counter & cycles.)		Engine Install or Start Ng Cycles: 5760.7
Report Engine Time: 6870.6	8797.1	0.0 Ng (C1)		Engine Install or Start Np Cycles: 5477.0
Report Run Date: 29 Aug 2014	8993.0	0.0 Np (C2)		

AIRFRAME INSPECTION TYPE	LAST	INTERVAL	REMAINING	"DUE SOON" WARNING	DUE	INSPECTION HARD TIME	Days Remaining	Projected Due Date	Percent Remaining
<b>Routine Inspections</b>									
Weight and Balance	Jan 2012	3 Years	138		Jan 2015		138	Jan 2015	13%
Aircraft Registration	Jul 2013	3 Years	685		Jul 2016		685	Jul 2016	63%
ELT Battery Change	Jan 2014	5 Years	1699		Apr 2019	SEE ELT BATTERY PACK	1699	Apr 2019	93%
ELT System Inspection & Test FAR 91.207 para. (d)	Jan 2014	1 Year	139		Jan 2015		139	Jan 2015	38%
<b>THIS AIRCRAFT IS MAINTAINED UNDER THE METRO AVIATION INC. APPROVED AIRCRAFT INSPECTION PROGRAM REV 5, DATED 28 SEP 2012.</b>									
50 HOUR (350M-50)	Check Flight and Maintenance Log					No Tolerance			
<b>MODULES</b>									
MODULE ONE	8020.7	150 Hours	54.1	XXXXX	8170.7	See Flight Log	78	27 Oct 2014	36%
MODULE TWO	8055.3	300 Hours	238.7		8355.3	See Flight Log	343	20 Jul 2015	80%
MODULE THREE	7786.2	600 Hours	269.6		8386.2	See Flight Log	388	02 Sep 2015	45%
<b>AREA INSPECTIONS</b>									
AREA 1 INSPECTION	Jan 2014	12 Months	139		Jan 2015	No Tolerance	139	Jan 2015	38%
AREA 2 INSPECTION	Mar 2014	24 Months	563		Mar 2016	No Tolerance	563	Mar 2016	77%
AREA 3 INSPECTION	Jan 2009	144 Months	2331		Jan 2021	No Tolerance	2331	Jan 2021	53%
AREA 4 INSPECTION	7898.5	1000 Hours	581.9		8698.5	No Tolerance	837	24 Nov 2016	58%
AREA 5 INSPECTION	8055.3	1200 Hours	1138.7		9255.3	No Tolerance	1637	03 Feb 2019	95%
AREA 6 INSPECTION	6756.8	1500 Hours	140.2		8256.8	No Tolerance	202	28 Feb 2015	9%
AREA 7 INSPECTION	6702.6	2400 Hours	986.0		9102.6	No Tolerance	1418	28 Jun 2018	41%
AREA 8 INSPECTION	7448.3	2500 Hours	1831.7		9948.3	No Tolerance	2634	26 Oct 2021	73%
AREA 9 INSPECTION	6702.6	3000 Hours	1586.0		9702.6	No Tolerance	2280	07 Nov 2020	53%
AREA 10 INSPECTION	See engine section M02 & M04 intermediate inspection for compliance.					No Tolerance			
AREA 11 INSPECTION	6702.6	3800 Hours	2386.0		10502.6	No Tolerance	3431	01 Jan 2024	63%
AREA 12 INSPECTION	6702.6	5000 Hours	3586.0		11702.6	No Tolerance	5156	21 Sep 2028	72%
AREA 13 INSPECTION	6702.6	5400 Hours	3986.0		12102.6	No Tolerance	5731	19 Apr 2030	74%
<b>EMS</b>									
350M-EMS	8016.1	150 Hours	49.5	XXXXX	8166.1	See Flight Log	71	21 Oct 2014	33%
<b>ENGINE VIB CHECK</b>									
Engine Time:	7915.7	750 Hours	1795.1		8665.7		2581	03 Sep 2021	239%
<b>HOSE REPLACEMENT</b>									
	Jan 2009	144 Months	2331		Jan 2021		2331	Jan 2021	53%

**ADVISORY DIRECTIVES - SERVICE BULLETINS**

AD 2002-06-04, para. B, T/R Spider Bearing	SEE CONTROL PLATE BEARING FOR COMPLIANCE TIME								
AD 2000-20-19 & AMOC Dated 12 Jun 2012	7784.3	600 Hours	267.7		8384.3		385	30 Aug 2015	45%
AD 2010-19-06R1, Post-TU347 Disc Life Limit	SEE ENGINE SECTION FOR COMPLIANCE.								
AD 2011-04-14, Para. D, Tail Boom	6702.6	2500 Hours	1086.0		9202.6		1561	19 Nov 2018	43%
OR	Jan 2009	72 Months	139		Jan 2015		139	Jan 2015	6%
ASB 05.00.43 R1 Insp T/B Mount Ring, Para 2.B.1.	N/A BY REPAIR PER MRR 63.10.22.772								
AD 2011-22-05 R1, Para.f, T/R PC Links	DUE EACH 30 FLIGHT HOURS. SEE FLIGHT AND MAINTENANCE LOG								
AD 2007-12-22 Para. (a) ASB 05.00.45R1 Hyd Fluid	8098.4	100 Hours	81.8	XXXXX	8198.4	Or each 30 days. See flight and maintenance log.	118	06 Dec 2014	82%
AD 2007-06-15 Para. (b) Lube of Hyd Pump Splines	8022.1	110 Hours	15.5	XXXXX	8132.1		22	02 Sep 2014	14%
	May 2014	6 Months	76		Nov 2014		76	Nov 2014	42%
AD 2012-27-02, Engine High Ng Rating Vibration Check	DUE AFTER ANY ENGINE GAS GENERATOR (MO3) LEVEL 3 (DEEP) MAINTENANCE								
AD 2013-08-19 Sliding Door	8022.1	110 Hours	15.5	XXXXX	8132.1		22	02 Sep 2014	14%
AD 2013-21-01 Tail Rotor Hub Pitch Horn Assy	8098.4	165 Hours	146.8		8263.4		211	10 Mar 2015	89%
AD 2002-03-52 & AMOC Dated 19 AUG 2002	REGULAR INTERVAL PER MAINTENANCE MANUAL AND A/1P								
AD 2001-26-55 T/R Blade Trailing Edge	N/A BY P/N INSTALLED AND AMOC DATED 21 NOV 2007								
ASB 05.00.40 R3 T/R Blade Trailing Edge	N/A BY P/N INSTALLED								
AD 2014-07-52 Inspect Rear Frame Reinforcement Angl	8045.8	165 Hours	94.2	XXXXX	8210.8		135	24 Dec 2014	57%

SPECIAL INSPECTIONS									
ITEM	LAST	INTERVAL	REMAINING	"DUE SOON" WARNING	DUE	Days Remaining	Projected Due Date	Percent Remaining	
Lead Acid Battery - New Battery	7928.0	600 Hours	411.4		8528.0	591	24 Mar 2016	69%	
	Feb 2014	12 Months	170		Feb 2015	170	Feb 2015	47%	
Lead Acid Battery - Battery Older Than 12 Months		200 Hours							
		3 Months							
Engine Oil S.O.A.P. Sample ***** COMPLIANCE DUE EACH 100 FLIGHT HOURS *****									
Oxygen Cylinder Hydro	Jun 2013	36 Months	656		Jun 2016	656	Jun 2016	60%	
Fire Extinguisher Weight Check	Jun 2014	12 Months	290		Jun 2015	290	Jun 2015	79%	
Fwd. Opening Rear Cargo Door (ICA-ECL-141)	8055.3	150 Hours or	88.7	XXXXX	8205.3	128	16 Dec 2014	59%	
	Jun 2014	12 Months	290		Jun 2015	290	Jun 2015	79%	
Aux. Fuel Filter, Replace/Test	7683.0	500 Hours	66.4	XXXXX	8183.0	95	14 Nov 2014	13%	
NVG Lighting Preflight Insp. per FMS-350004-6	See Flight Manual – Required prior to each NVG flight.								

Aircraft Serial No.:	2952	TTAF This Report:	8116.6	Install TSN/TSO Flights	Retire Life or TBO	Install TTAF Cycles	Due @ Date, Airframe TT/Cycles	Time Cycles Remain	DMC/Hr.	Cost	Return to Zero Cost	"DUE SOON" WARNING	Days Remaining	Projected Due Date	Percent Remaining
<b>OVERHAUL ITEMS WITH ASSOCIATED TIME LIFE ITEMS</b>															
Fuel Boost Pump (Brush Inspection)	P94B12-203	21248	Insp. Hours	0.0	2640	6702.6	9342.6	1226	\$0.00		\$0		1763	08 Jun 2019	46%
Fuel Boost Pump (Brush Inspection)	P94B12-209	20422	Insp. Hours	0.0	2640	6702.6	9342.6	1226	\$0.00		\$0		1763	08 Jun 2019	46%
Epicyclic Reduction Gear Assembly	350A32011000	M1597	OH Hours	0.0	3800	6702.6	10502.6	2386	\$0.00		\$0		3431	01 Jan 2024	63%
		M1597	OH/Months	Aug 2007	294	Dec 2008	Feb 2032	6366					6366	Feb 2032	71%
Planet Gear Assembly	350A32108203	SEE CARD	RT/Hours	3727.4	20000	6702.6	22975.2	14858.6	\$0.00		\$0		21363	05 Feb 2073	74%
Planet Gear Holder / Cage	350A32108921	Z2020	RT/Cycles	8058	68700	12928	73570	55351	\$0.00		\$0		21268	01 Nov 2072	81%
Bevel Reduction Gear	350A32030004	M2357	OH/Hours	0.0	3800	6702.6	10502.6	2386	\$0.00		\$0		3431	01 Jan 2024	63%
		M2357	OH/Months	Aug 2007	294	Dec 2008	Feb 2032	6366					6366	Feb 2032	71%
Main Housing	UNK	UNK	RT/Hours	3727.4	20000	6702.6	22975.2	14858.6	\$0.00		\$0		21363	05 Feb 2073	74%
		UNK	RT/Cycles	8058	120000	12928	124870	106651	\$0.00		\$0		40979	22 Oct 2126	89%
Lower Housing	350A32311905	M5321	RT/Hours	3727.4	20000	6702.6	22975.2	14858.6	\$0.00		\$0		21363	05 Feb 2073	74%
Bevel Wheel	350A32316620	UNK	RT/Hours	3727.4	20000	6702.6	22975.2	14858.6	\$0.00		\$0		21363	05 Feb 2073	74%
Bevel Gear	350A32317320	UNK	RT/Hours	3727.4	20000	6702.6	22975.2	14858.6	\$0.00		\$0		21363	05 Feb 2073	74%
Oil Pump	350A32040000	M2475	OH/Hours	0.0	3800	6702.6	10502.6	2386	\$0.00		\$0		3431	01 Jan 2024	63%
		M2475	OH/Months	Aug 2007	294	Dec 2008	Feb 2032	6366					6366	Feb 2032	71%
Tail Gearbox	350A33-0200-05	M1900	OH/Hours	0.0	3300	5840.2	9140.2	1023.6	\$0.00		\$0		1472	21 Aug 2018	31%
		M1900	OH/Months	Nov 2006	294	May 2007	May 2031	6093					6093	May 2031	68%
TGB Casing	350A33-1090-02	M530	RT/Hours	0.0	20000	5840.2	25840.2	17723.6	\$0.00		\$0		25482	17 May 2084	89%
Bevel Gear	350A33-1000-21	L9210	RT/Hours	0.0	7500	5840.2	13340.2	5223.6	\$0.00		\$0		7510	04 Mar 2035	70%
Bevel Ring Gear	350A33-1001-21	ZF4070	RT/Hours	0.0	20000	5840.2	25840.2	17723.6	\$0.00		\$0		25482	17 May 2084	89%
Output Shaft	350A33-1092-01	PMA829	RT/Hours	0.0	20000	5840.2	25840.2	17723.6	\$0.00		\$0		25482	17 May 2084	89%
Control Arm	350A33-152X-XX	N/A BY P/N INSTALLED.													
Tail Spider	350A33-2030-00	MA0127		8941.4 O/C		7669.8									
TRH Pitch Change (Control Plate Bearing)	704A33-651-210	NR3791	RT/Hours	1963.3	3300	7669.8	9006.5	889.9	\$0.00		\$0		1279	10 Feb 2018	27%
Main Rotor Servo	SC5083	762	OH Hours	0.0	3300	7158.5	10458.5	2341.9	\$0.00		\$0		3367	30 Oct 2023	71%
			OH/Months	Oct 2007	246	Aug 2010	Apr 2028	4968					4968	Apr 2028	66%
Main Rotor Servo	SC5083	1185	OH Hours	0.0	3300	7186.2	10486.2	2369.6	\$0.00		\$0		3407	08 Dec 2023	72%
			OH/Months	Aug 2009	246	Sep 2010	Feb 2030	5638					5638	Feb 2030	75%
Main Rotor Servo	SC5084	297M	OH Hours	0.0	3300	6518.5	9818.5	1701.9	\$0.00		\$0		2447	22 Apr 2021	52%
			OH/Months	Sep 2004	246	Dec 2007	Mar 2025	3843					3843	Mar 2025	51%
Tail Servo	SC5072	349	OH Hours	0.0	3300	6702.6	10002.6	1886	\$0.00		\$0		2712	12 Jan 2022	57%
			OH/Months	Oct 2008	246	Jan 2009	Apr 2029	5334					5334	Apr 2029	71%
Starter-Generator	150SG122Q	10792	OH Hours	0.0	1000	8036.5	9036.5	919.9	\$0.00		\$0		1323	25 Mar 2018	92%

Aircraft Serial No.:	2952	TTAF This Report: 8116.6		Install	Retire	Install	Due @	Time	DMC/Hr.	Cost	Return to	"DUE SOON"	Days	Projected	Percent
Component Name	Part Number	Serial Number	Flights	Life	Life	TTAF	Date, Airframe	Cycles			Zero Cost	WARNING	Remaining	Due Date	Remaining
<b>RETIREMENT ITEMS</b>															
Main Rotor Head Assy	355A31-0001-09	M1071													
					O/C										
Upper Sleeve	350A31-1850-03	M27700	Hours	0.0	4400	7343.5	11743.5	3626.9	\$0.00	\$0			5215	19 Nov 2028	82%
Upper Sleeve	350A31-1850-03	M27702	Hours	0.0	4400	7343.5	11743.5	3626.9	\$0.00	\$0			5215	19 Nov 2028	82%
Upper Sleeve	350A31-1850-03	M27703	Hours	0.0	4400	7343.5	11743.5	3626.9	\$0.00	\$0			5215	19 Nov 2028	82%
Lower Sleeve	350A31-1850-02	M27478	Hours	0.0	4400	7343.5	11743.5	3626.9	\$0.00	\$0			5215	19 Nov 2028	82%
Lower Sleeve	350A31-1850-02	M27573	Hours	0.0	4400	7343.5	11743.5	3626.9	\$0.00	\$0			5215	19 Nov 2028	82%
Lower Sleeve	350A31-1850-02	M27599	Hours	0.0	4400	7343.5	11743.5	3626.9	\$0.00	\$0			5215	19 Nov 2028	82%
Main Rotor Star	350A31-1916-00	M3552	Hours	0.0	2200	6907.5	9107.5	990.9	\$0.00	\$0			1425	05 Jul 2018	45%
Spherical Thrust Bearing	704A3363321151	1892	Hours	2361.0	6400	6702.6	10741.6	2625	\$0.00	\$0			3774	10 Dec 2024	41%
Spherical Thrust Bearing	704A3363321151	1918	Hours	2361.0	6400	6702.6	10741.6	2625	\$0.00	\$0			3774	10 Dec 2024	41%
Spherical Thrust Bearing	704A3363321151	1878	Hours	2361.0	6400	6702.6	10741.6	2625	\$0.00	\$0			3774	10 Dec 2024	41%
Spherical Thrust Bolt	350A31-1854-21	46670	Hours	0.0	3000	7343.5	10343.5	2226.9	\$0.00	\$0			3202	17 May 2023	74%
Spherical Thrust Bolt	350A31-1854-21	47975	Hours	0.0	3000	7343.5	10343.5	2226.9	\$0.00	\$0			3202	17 May 2023	74%
Spherical Thrust Bolt	350A31-1854-21	47434	Hours	0.0	3000	7343.5	10343.5	2226.9	\$0.00	\$0			3202	17 May 2023	74%
Spherical Thrust Bolt	350A31-1854-21	46800	Hours	0.0	3000	7343.5	10343.5	2226.9	\$0.00	\$0			3202	17 May 2023	74%
Spherical Thrust Bolt	350A31-1854-21	45200	Hours	0.0	3000	7343.5	10343.5	2226.9	\$0.00	\$0			3202	17 May 2023	74%
Spherical Thrust Bolt	350A31-1854-21	47196	Hours	0.0	3000	7343.5	10343.5	2226.9	\$0.00	\$0			3202	17 May 2023	74%
Blade Horn (MR)	350A31-1877-02	M111363	Hours	6741.9	80000	6702.6	79960.7	71844.1	\$0.00	\$0			103295	02 Jun 2297	90%
Blade Horn (MR)	350A31-1877-02	M111373	Hours	6741.9	80000	6702.6	79960.7	71844.1	\$0.00	\$0			103295	02 Jun 2297	90%
Blade Horn (MR)	350A31-1877-02	M111380	Hours	6741.9	80000	6702.6	79960.7	71844.1	\$0.00	\$0			103295	02 Jun 2297	90%
<b>Main Rotor Shaft (Mast) Assembly</b>															
Main Rotor Shaft (Mast) Assembly	350A37-0004-02	M1023													
					O/C										
M/R Shaft	350A37-1290-03	M4733	Hours	0.0	160000	0.0	160000	141781	\$0.00	\$0			54478	06 Oct 2163	89%
M/R Attach Bolt	350A37-1244-20	104355	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
M/R Attach Bolt	350A37-1244-20	104395	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
M/R Attach Bolt	350A37-1244-20	104659	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
M/R Attach Bolt	350A37-1244-20	104686	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
M/R Attach Bolt	350A37-1244-20	105016	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
M/R Attach Bolt	350A37-1244-20	105047	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
M/R Attach Bolt	350A37-1245-20	97422	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
M/R Attach Bolt	350A37-1245-20	97922	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
M/R Attach Bolt	350A37-1245-20	97927	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
M/R Attach Bolt	350A37-1245-20	98157	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
M/R Attach Bolt	350A37-1245-20	98215	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
M/R Attach Bolt	350A37-1245-20	98336	Hours	0.0	3000	7794.7	10794.7	2678.1	\$0.00	\$0			3850	24 Feb 2025	89%
Swashplate Bearing	704A33651158	3857	Hours	2899.7	4800	7186.2	9086.5	969.9	\$0.00	\$0			1394	05 Jun 2018	20%
Rotating Swashplate	N/A P/N Not Installed	350A37-1018-00	Hours	0.0	20000										
Hydraulic Belt	POLY-V 597K4	N/A	Hours	0.0	1800	8055.3	9855.3	1738.7	\$0.00	\$0			2500	14 Jun 2021	97%
			Months	Nov 2012	72	Jun 2014	Nov 2018	1536					1536	Nov 2018	70%
Hydraulic Pump Drive Bearing	All	All	Hours	0.0	3600	7523.5	11123.5	3006.9	\$0.00	\$0			4323	12 Jun 2026	84%
			Months	Jan 2012	72	Jan 2012	Jan 2018	1231					1231	Jan 2018	56%
Tail Rotor Blade	355A12-0040-14	16030	Hours	0.0	4000	6848.9	10848.9	2732.3	\$0.00	\$0			3928	13 May 2025	68%
T/R Blade Horns (2ea)	N/A: P/N 350A12-1368-03 Installed	355A12-5103-00	Hours		20000										
<b>Tail Driveshaft</b>															
Tail Driveshaft	350A34-0210-06	M2887													
					O/C										
Tube Assembly (Aft Shaft)	350A34-1012-05	M2887	Hours	0.0	10500	0.0	10500	2383.4	\$0.00	\$0			3427	28 Dec 2023	23%
Oxygen Cylinder	800112-04	792436	Years	Dec 2003	15	Apr 2014	Dec 2018	1568	\$0.00	\$0			1568	Dec 2018	29%
Pilot Belt & Harness (Re-web)	All	All	Months	Oct 2008	126	Jun 2008	Apr 2019	1686	\$0.00	\$0			1686	Apr 2019	44%
Co-Pilot Belt & Harness (Re-web)	All	All	Months	Oct 2008	126	Jun 2008	Apr 2019	1686	\$0.00	\$0			1686	Apr 2019	44%
Main Rotor Blade	355A11-0020-11	6796	Hours	5124.0	20000	6702.6	21578.6	13462	\$0.00	\$0			19355	08 Aug 2067	67%
Main Rotor Blade	355A11-0020-11	7389	Hours	4935.1	20000	6702.6	21767.5	13650.9	\$0.00	\$0			19627	05 May 2068	68%
Main Rotor Blade	355A11-0020-11	8491	Hours	5244.0	20000	7076.1	21832.1	13715.5	\$0.00	\$0			19720	06 Aug 2068	69%
Fire Extinguisher	HALOTRON	Y-112665	Months	Mar 2014	144	Jun 2014	Mar 2026	4208	\$0.00	\$0			4208	Mar 2026	96%

Last Flight: 11 Aug 2014  
 Engine Type: Arriel 1D1  
 Engine Serial Number: 9454  
 Engine TT: 6870.6  
 Ng (C1) Cycles: 8797.1  
 Np (C2) Cycles: 8993.0

Engine Assembly Record

Nomenclature	Part Number	Serial Number	Installed @ Engine TT/Cyc/Day	Installed Component TSO/Cyc	Current Component Time	Retire Life or TBO	Time Remaining	Due @ Date Engine TT	DMC/Hr.	Cost	Return to Zero Cost	"DUE SOON" WARNING	Days Remaining	Projected Due Date	Percent Remaining
Free Wheel Assembly	0292907600	2031B	Hours 5764.7	255.3	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
Start Drain Valve	0174078030	3317M	Years 03 Oct 2008	Inservice Date	5.9	10	4.1	03 Oct 2018	\$0.00	\$0			1495	03 Oct 2018	41%
Drain Valve	0174126090	A659B	Years 12 Jun 2006	Inservice Date	8.2	10	1.8	11 Jun 2016	\$0.00	\$0			650	11 Jun 2016	18%
Fuel Control	0164548720	C490B	Hours 5764.7	560.6	1666.5	3600	1933.5	8804.1	\$0.00	\$0			2780	21 Mar 2022	54%
		C490B	Years 28 Aug 2007	Inservice Date	7.0	10	3.0	27 Aug 2017					1092	27 Aug 2017	30%
Accessory Gearbox (MO1)	70BM015420	9461	Insp./Hrs. 5764.7	255.3	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
		9461	OH/Years 12 Jun 2006	Inservice Date	8.2	15	6.8	08 Jun 2021					2476	08 Jun 2021	45%
Axial Compressor (MO2)	70BM025020	3353	Hours 5764.7	255.3	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
		3353	Years 26 Sep 2008	Inservice Date	5.9	15	9.1	23 Sep 2023					3314	23 Sep 2023	60%
Intermediate Insp. (AAIP Area 10)		3353	Hours 5764.7	255.3	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
		3353	Cycles (C1) 0.0	0.0	8797.1										
Gas Generator (MO3)	70BM035420	9534	Hours 5764.7	255.3	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
		9534	Years 23 Sep 2008	Inservice Date	5.9	15	9.1	20 Sep 2023					3311	20 Sep 2023	60%
ASB 0807, AD 10-10-09 2nd stage turbine blade shift insp.		9534	Hours N/A, TU347 C/W				1200								
Due @ 1200 hr./3500 cyc. TSO/TSN or TS Repair then each 150 hr.		9534	Cycles N/A, TU347 C/W				3500								
		9534	Cycles (C1) 0.0	0.0	8797.1										
Power Turbine (MO4)	70BM045410	9813	Hours 5764.7	255.3	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
		9813	Years 22 Sep 2008	Inservice Date	5.9	15	9.1	19 Sep 2023					3310	19 Sep 2023	60%
Intermediate Insp. (AAIP Area 10)		9813	Hours 5764.7	255.3	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
		9813	Cycles (C2) 0.0	0.0	8993.0										
Reduction Gearbox (MO5)	70BM055420	9575	Hours 5764.7	255.3	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
		9575	Years 18 Sep 2008	Inservice Date	5.9	15	9.1	15 Sep 2023					3306	15 Sep 2023	60%

Engine Rotating Component Retirement Schedule

Item	Part Number	Serial Number	Installed Item TT/Cycle	Installed @ NHA TT/TSO/Cycle	Current Item TT/Cycle	Life or Use Limit	Time Cycles Remaining	Due @ Date Engine TT/TC	DMC/Hr.	Cost	Return to Zero Cost	"DUE SOON" WARNING	Days Remaining	Projected Due Date	Percent Remaining
Free Wheeling Unit															
Free Wheel Clutch	9560157860	Hours 6372	0.0	0.0	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
Free Wheel Bearing	9608650901	Hours 7001SN	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
Free Wheel Shaft	0292907590	Hours 34B	6488.0	0.0	7849.2	12000	4150.8	11021.4	\$0.00	\$0			5968	12 Dec 2030	35%
MO2															
Axial Compressor Wheel	729215817A	Cycles 2351FT	4946.0	5012.9	8730.2	14000	5269.8	14066.9	\$0.00	\$0			2867	17 Jun 2022	38%
Axial Wheel Ball Bearin	9609000166	Hours 13268	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
Axial Wheel Ball Bearin	9609000166	Hours 13288	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
Tail Gear Ball Bearing	9606490202	Hours 15252	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
MO3															
Centrifugal Wheel	0292252930	Cycles 1659FT	0.0	0.0	8797.1	14000	5202.9	14000.0	\$0.00	\$0			2831	11 May 2022	37%
Injection Wheel	292254010	Cycles 5665AD	0.0	5012.9	3784.2	10000	6215.8	15012.9	\$0.00	\$0			3382	13 Nov 2023	62%
#1 Turbine Disc	0292253240	Cycles E962AD	0.0	5012.9	3784.2	10000	6215.8	15012.9	\$0.00	\$0			3382	13 Nov 2023	62%
#1 Turbine Blades	229225A1L0	Hours SEE LIST	0.0	0.0	1361.2	6000	4638.8	11509.4	\$0.00	\$0			6670	13 Nov 2032	77%
		Cycles SEE LIST	0.0	5012.9	3784.2	12000	8215.8	17012.9	\$0.00	\$0			4470	05 Nov 2026	68%
#2 Turbine Disc	0292253850	Cycles U750AD	0.0	8347.4	449.7	6500	6050.3	14847.4	\$0.00	\$0			3292	15 Aug 2023	93%
#2 Turbine Blades	029225A2S0	Hours N/A	0.0	1189.1	172.1	7200	7027.9	13898.5	\$0.00	\$0			10104	10 Apr 2042	98%
		Cycles N/A	0.0	8347.4	449.7	10000	9550.3	18347.4	\$0.00	\$0			5196	01 Nov 2028	96%
Rear Bearing	9609000562	Hours 6045	0.0	1189.1	172.1	3600	3427.9	10298.5	\$0.00	\$0			4929	07 Feb 2028	95%
2nd stage NGV Rear Ht	2500019278	Hours 8954PR	0.0	0.0	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
2nd stage NGV Front H	2292401800	Hours 9151PR	0.0	0.0	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
MO4															
Power Turbine Disc	2292802500	Cycles H236AD	0.0	4652.0	4341.0	10000	5659.0	14652.0	\$0.00	\$0			2659	20 Nov 2021	57%
Power Turbine Blades	029280A1N0	Hours SEE LIST	0.0	0.0	1361.2	7200	5838.8						8395	04 Aug 2037	81%
		Cycles SEE LIST	0.0	4652.0	4341.0	12000	7659.0	16652.0	\$0.00	\$0			3599	17 Jun 2024	64%
Bearing	9606080705	Hours 4165	0.0	0.0	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
Bearing	9609000166	Hours 12667	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
Bearing	9609000166	Hours 12708	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
MO5															
Bearing, Drive	9609000336	Hours 5275	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
Bearing, Drive	9609000336	Hours 5283	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
Bearing, Int.	9609000247	Hours 6768	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
Bearing, Int.	9609000247	Hours 6769	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
Bearing, Ball	9609000139	Hours 1115	2642.5	0.0	4003.7	7200	3196.3	10066.9	\$0.00	\$0			4596	11 Mar 2027	44%
Bearing, Roller	9609000266	Hours 4088	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
Bearing, Triplex	9609000631	Hours 849	0.0	0.0	1361.2	7200	5838.8	12709.4	\$0.00	\$0			8395	04 Aug 2037	81%
Coupling Sleeve	0292708020	Hours 2412SET	0.0	0.0	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
Left Hand Nut	0292701370	Hours 4278	0.0	0.0	1361.2	3600	2238.8	9109.4	\$0.00	\$0			3219	03 Jun 2023	62%
Totals:									\$0.00	\$0					