

VH-SWH

AIRCRAFT TYPE	A/C S/N	REG. NO.	JOB NO.	A/C T.T.	LAST UPDATE	TQ/CYC	STARTS	LAND 1	LIFTS	LANDINGS
AS-350 BA	1676	VH-SWH	558	6416.6	22/7/23	19892	761	1265	835	19057
Formula Cells						DON'T CHANGE	RUNNING TOTAL	RUNNING TOTAL	RUNNING TOTAL	RUNNING TOTAL
MAINTENANCE RELEASE HOURS =		6416.6								
A/F DATE OF MAN.	ENG. TYPE	ENG.S/N	ENG. T.T.	ENG Ng.cyc	ENG NTL. cyc	TSN @ INST	TSO @ INST	Inst @ A/F Hrs	Base Ng cyc	Base NTL cyc
1989	ARRIEL 1B	868	11749.3	16335.9	16533.3	8210.00	744.00	2877.3	15385.1	15645.8
Formula Columns Don't Change										
INSPECTIONS	DESCRIPTION	CARRIED	DUE AT	HRS	HOURLY	PERMISSIBLE				
		OUT	A/C HRS	REMAIN	FREQ	TOLERANCE				
30 HOURLY A/F INSP	30 HOURLY	6413.8	6443.8	27.2	30	10%				
30 HOURLY ENG INSP	30 HOURLY	6413.8	6443.8	27.2	30	10%				
100 HOURLY A/F INSP	100 HOURLY	6382.3	6482.3	65.7	100	10%				
150 HR ICA FDC	FDC FILTER ICA	6382.3	6532.3	115.7	150	10%				
150 HR ICA MIRROR	DART MIRROR ICA	6382.3	6532.3	115.7	150	10%				
150 HR ICA FLOAT SYS	FLOAT SYS F/P ICA	6382.3	6532.3	115.7	150	10%				
150 HOURLY A/F INSP	150 HOURLY	6382.3	6532.3	115.7	150	10%				
100/150 HRLY ENG INSP	150 HOURLY	6382.3	6532.3	115.7	150	10%				
200 HOURLY ENG INSP	200 HOURLY	6382.3	6582.3	165.7	200	10%				
300 HOURLY A/F INSP	300 HOURLY	6081.6	6381.6	-35.0	300	10%				
300 HOURLY ENG INSP	300 HOURLY	6081.6	6381.6	-35.0	300	10%				
400 HOURLY ENG INSP	400 HOURLY	6081.6	6481.6	65.0	400	10%				
500 HOURLY A/F INSP	500 HOURLY	6081.6	6581.6	165.0	500	10%				
500 HRY BORESCOPE	500 HOURLY	6081.6	6581.6	165.0	500	10%				
500 HOURLY ENG INSP	500 HOURLY	6081.6	6581.6	165.0	500	10%				
600 HOURLY A/F INSP	600 HOURLY	6081.6	6681.6	265.0	600	10%				
600 HOURLY ENG INSP	600 HOURLY	6081.6	6681.6	265.0	600	10%				
750 HOURLY ENG INSP	750 HOURLY	6081.6	6831.6	415.0	750	10%				
1000 HOURLY A/F INSP	1000 HOURLY	6081.6	7081.6	665.0	1000	10%				
1000 HOURLY ENG INSP	1000 HOURLY	6081.6	7081.6	665.0	1000	10%				
1200 HOURLY A/F INSP	1200 HOURLY	6081.6	7281.6	865.0	1200	10%				
1500 HOURLY ENG INSP	1500 HOURLY	6081.6	7581.6	1165.0	1500	10%				
1500 FDC FILTER RET	4000 HOURLY	4375.7	8375.7	1959.1	4000	10%				
2400 HOURLY A/F INSP	2400 HOURLY	6081.6	8481.6	2065.0	2400	10%				
2500 HOURLY A/F INSP	2500 HOURLY	6081.6	8581.6	2165.0	2500	10%				
2500 HOURLY ENG INSP	2500 HOURLY	6081.6	8581.6	2165.0	2500	10%				
3000 HOURLY A/F INSP	3000 HOURLY	6081.6	9081.6	2665.0	3000	10%				
3000 HOURLY ENG INSP	3000 HOURLY	5123.2	8123.2	1706.6	3000	10%				
4200 HOURLY XBEAN	4200 HOURLY	6081.6	10281.6	3865.0	4200	10%				
5000 HOURLY A/F INSP	5000 HOURLY	6081.6	11081.6	4665.0	5000	10%				

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5400 HOURLY A/F INSP	5400 HOURLY	6081.6	11481.6	5065.0	5400	10%			
AIRFRAME OILS	AIRFRAME OIL CHNG	6416.6	6716.6	300.0	300	10%			
ENGINE OIL	ENGINE OIL CHANGE	6081.6	6831.6	415.0	750	10%			
HYDRAULIC OIL	HYD OIL CHANGE	22/7/23	21/07/24	12 mth	12 mth			m	
6 MTHLY CHECKS	A/F CHECKS & LUBES	22/7/23	21/01/24	6 mth	6 mth				
6 MTHLY CHECKS	FIRE EXTIN WEIGHT	22/7/23	21/01/24	6 mth	6 mth				
1 YRLY INSP A/F	1 YRLY INSP A/F/ FDC	22/7/23	21/07/24	12 mth	12 mth				
1 YRLY INSP ENG	1 YRLY INSP ENG	22/7/23	21/07/24	12 mth	12 mth				
2 YRLY INSP A/F	2 YRLY INSP A/F	25/3/22	24/03/24	8 mth	24 mth	60.DAYS			
2 YRLY INSP ENG	2 YRLY INSP ENG	25/3/22	24/03/24	8 mth	24 mth	60.DAYS			
2 YRLY ODYSSEY BATT	2 YRLY RETIREMENT	25/3/22	24/03/24	8 mth	24 mth				
AD/RAD/47	TRANSPONDER INSP	25/3/22	24/03/24	8 mth	24 mth				
AWB-34-008	COMPASS CAL CHECK	25/3/22	24/03/24	8 mth	24 mth				
CAO-100-5 Para 12.1	PITOT STATIC SYS INSP	25/3/22	24/03/24	8 mth	24 mth				
CAO-100-5 Para 12.2	ALTIMETER INSP	25/3/22	24/03/24	8 mth	24 mth				
CAO-100-5 Para 12.3	ENCODER INSP	25/3/22	24/03/24	8 mth	24 mth				
CAO-100-5 Para 12.4	AIRSPPEED INDICATOR	18/9/20	17/09/24	14 mth	48 mth				
CAO-100-5 Para 12.5	FUEL GAUGE CAL	18/9/20	17/09/24	14 mth	48 mth				
FIRE EXTINGUISHER	FIRE EXTIN O/H	22/7/23	21/07/28	60 mth	60 mth				Need to check retirement date on bottle
CALENDAR LIFE		CARRIED	DUE AT	MONTHS	CALENDAR	PERMISSIBLE			
INSP/OH		OUT	DATE	REMAIN	FREQ	TOLERANCE			
			Formula Columns						
4 YRLY INSP A/F	4 YRLY/1200 HRLY	18/9/20	17/09/24	14 mth	48 mth	10%			
5 YRLY RETIREMENT	5 YRLY T/R D/S BRGS	18/9/20	17/09/25	26 mth	60 mth	0 Tolerance			
5 YRLY OVERHAUL	CARGO HOOK O/H	30/6/14	29/06/19	-49 mth	60 mth	0 Tolerance			Hook not installed
6 YRLY RETIREMENT	HYD PUMP BRG A2117	25/3/22	24/03/28	56 mth	72 mth	0 Tolerance			
6 YRLY INSP A/F	600 HRLY + Mast Insp	22/7/23	21/07/29	72 mth	72 mth	Tolerance	+180 DAYS		
12 YRLY INSP A/F	12 YEARLY SCHEDULE	18/9/20	17/09/32	110 mth	144 mth	Tolerance	+180 DAYS		
24 YRLY O/H BEVEL G/B	Bevel G/Box Module O/H	22/7/23	21/07/47	288 mth	288 mth	Tolerance	+180 DAYS		
24 YRLY O/H EPICYCLIC	Epicyclie Module O/H	22/7/23	21/07/47	288 mth	288 mth	Tolerance	+180 DAYS		
24 YRLY O/H G/B PUMP	Trans Oil Pump Overhaul	22/7/23	21/07/47	288 mth	288 mth	Tolerance	+180 DAYS		
24 YRLY O/H T/R G/Box	Tail Rotor G/Box Overhaul	22/7/23	21/07/47	288 mth	288 mth	Tolerance	+180 DAYS		

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AIRFRAME COMPONENTS									INSTALLED	PRIOR	DATE
%					PART	REMAINING	REMOVE	TBO/SLL	AIRCRAFT	SERVICE	FITTED
REM	PART NUMBER	DESCRIPTION	S/N		HRS/CYC	HRS/CYC	HRS/CYC	HRS/CYC	HRS/CYC	HRS/CYC	CAL
Formula Columns Do Not Alter											
89%	350A37 124420	MR Hub Attach Bolts x 3	130825/1131565/ 130580	RET	335.0	2665.0	9081.6	3000	6081.60	0.00	18/9/20
	350A37 124420	MR Hub Attach Bolts x 3	130981/130560/ 131523	RET	335.0	2665.0	9081.6	3000	6081.60	0.00	18/9/20
89%	350A37 124520	MR Hub Attach Bolts x 3	124024/124015/ 123753	RET	335.0	2665.0	9081.6	3000	6081.60	0.00	18/9/20
	350A37 124520	MR Hub Attach Bolts x 3	123722/123699/ 123664	RET	335.0	2665.0	9081.6	3000	6081.60	0.00	18/9/20
14%	350A31 185002	Lower Sleeve Beam	N 8685	RET	3767.5	632.5	7049.1	4400	4837.00	2187.90	7/7/09
14%	350A31 185002	Lower Sleeve Beam	M12576	RET	3767.5	632.5	7049.1	4400	4837.00	2187.90	7/7/09
14%	350A31 185002	Lower Sleeve Beam	M12577	RET	3767.5	632.5	7049.1	4400	4837.00	2187.90	7/7/09
14%	350A31 185003	Upper Sleeve Beam	M12252	RET	3767.5	632.5	7049.1	4400	4837.00	2187.90	7/7/09
14%	350A31 185003	Upper Sleeve Beam	M12083	RET	3767.5	632.5	7049.1	4400	4837.00	2187.90	7/7/09
14%	350A31 185003	Upper Sleeve Beam	M12077	RET	3767.5	632.5	7049.1	4400	4837.00	2187.90	7/7/09
54%	704A33 633211	Spherical Thrust Bearings	9131	RET	2917.5	3482.5	9899.1	6400	4837.00	1337.90	7/7/09
54%	704A33 633211	Spherical Thrust Bearings	9138	RET	2917.5	3482.5	9899.1	6400	4837.00	1337.90	7/7/09
54%	704A33 633211	Spherical Thrust Bearings	9306	RET	2917.5	3482.5	9899.1	6400	4837.00	1337.90	7/7/09
71%	350A31 185421	Spherical Thrust Brg Bolts x 2	68214 / 68488	RET	868.4	2131.6	8548.2	3000	5548.20	0.00	19/5/16
71%	350A31 185421	Spherical Thrust Brg Bolts x 2	68457 / 68426	RET	868.4	2131.6	8548.2	3000	5548.20	0.00	19/5/16
71%	350A31 185421	Spherical Thrust Brg Bolts x 2	68455 / 68475	RET	868.4	2131.6	8548.2	3000	5548.20	0.00	19/5/16
9%	350A31-1916-00	Starflex Star	M4097	RET	1967.3	198.9	6615.5	2200	6382.80	1967.30	10/2/23
71%	355A 113011	Main Rotor Blade (Yellow)	7674	RET	5897.6	14102.4	20519.0	20000	4837.00	4318.00	10/7/09
79%	355A 113011	Main Rotor Blade (Blue)	10237	RET	4149.6	15850.4	22267.0	20000	4837.00	2570.00	10/7/09
89%	355A 113011	Main Rotor Blade (Red)	8512	RET	2157.9	17842.1	24258.7	20000	4837.00	578.30	29/5/13
92%	350A31 187702	Main Rotor Blade Horn	M5145	RET	6644.8	73355.2	79771.8	80000	4837.00	5065.20	10/7/09
92%	350A31 187702	Main Rotor Blade Horn	M5155	RET	6644.8	73355.2	79771.8	80000	4837.00	5065.20	10/7/09
92%	350A31 187702	Main Rotor Blade Horn	M5119A	RET	6644.8	73355.2	79771.8	80000	4837.00	5065.20	10/7/09
	E-4165F11 (704A33640100)	M/R Head Fequency Adapter	21647 (Red)	O/C	335.0	O/C	O/C	O/C	6081.60	0.00	18/9/20
	E-4165F11 (704A33640100)	M/R Head Fequency Adapter	21660 (Blue)	O/C	335.0	O/C	O/C	O/C	6081.60	0.00	18/9/20
	E-4165F11 (704A33640100)	M/R Head Fequency Adapter	21641 (Yellow)	O/C	335.0	O/C	O/C	O/C	6081.60	0.00	18/9/20
34%	350A37 129002	Main Rotor Shaft	M4037	RET	13128.0	6872.0	26764.0	20000	17415.00	10651.00	17/8/09
84%	350A32-1089-21	Epicyclic Gear Carrier	ZF 2011	RET	3031.0	15969.0	35861.0	19000	18815.00	1954.00	22/5/17
76%	704A33 651206	Hydraulic Pump Drive Brgs	A11259	RET	868.4	2731.6	9148.2	3600	5548.20	0.00	19/5/16
67%	704A33 651158	M/R Swashplate Bearing	NR 7078	RET	1570.9	3229.1	9645.7	4800	4845.70	0.00	17/8/09
100%	350A32-0110-00	Main G/Box Epicyclic Assy	M 981	O/H	0.0	3000.0	9416.6	3000	6416.60	0.00	22/7/23
100%	350A32-0300-05	Main Gearbox Bevel Assembly	M 921	O/H	0.0	3000.0	9416.6	3000	6416.60	0.00	22/7/23
100%	350A32-0400-00	Main G/Box Oil Pump	M 948	O/H	0.0	3500.0	9916.6	3500	6416.60	0.00	22/7/23
31%	350A38 1018-91	Trans Bidirectional X Beam	NSN	INSP	2065.0	935.0	7351.6	3000	4845.70	494.10	17/8/09
81%	AC67244	M/R Servo Actuator	NM104	O/H	335.0	1465.0	7881.6	1800	6081.60	0.00	18/9/20
18%	AC67244	M/R Servo Actuator	93267	O/H	1471.7	328.3	6744.9	1800	4944.90	0.00	11/12/09
81%	AC 67246	M/R Servo Actuator	BY420	O/H	335.0	1465.0	7881.6	1800	6081.60	0.00	18/9/20

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2292152810	Axial compressor Wheel	925FT	RET	5029.3	8970.8	25306.60	14000.0	15272.60	3966.00	3-Nov-13
2292252980	Centrifugal Impeller	1241FB	RET	11024.5	2975.5	19311.35	14000.0	15272.60	9961.25	31-Oct-13
2292251370	Centrifugal Inducer	1458FT	RET	11024.5	2975.5	19311.35	14000.0	15272.60	9961.25	31-Oct-13
292252970	Centrifugal Injection Wheel	1664AD	RET	9762.5	237.5	16573.35	10000.0	15272.60	8699.25	31-Oct-13
292253240	1st Stage Turbine Disc	ADE 4096YC	RET	4559.5	5440.5	21776.35	10000.0	15272.60	3496.25	31-Oct-13
292250400	2nd Stage Turbine Disc	N671AD	RET	1063.3	8936.8	25272.60	10000.0	15272.60	0.00	31-Oct-13
292808070	Free Turbine Disc	ADH7624AD	RET	6620.2	3379.8	19913.10	10000.0	12220.10	2307.00	7-Dec-10
292803080	Free Turbine Blades	221	RET	6620.2	5379.8	21913.10	12000.0	12220.10	2307.00	7-Dec-10
Airworthiness Directives	DESCRIPTION	INTERVAL	REQUIRE	SINCE	REMAINING	A/F HOURS	HOURS	DATE		
		HOURS		COMPLIED	HOURS	DUE	COMPLIED	COMPLIED		
AD-2015-0132 REV 1	AIRWORTHINESS LIMITATION	165	A/S	135.3	29.7	6446.3	6281.3	25-Mar-22		
AD-2015-0195	T/R DRIVE SHAFT BRGS	165	INSP	135.3	29.7	6446.3	6281.3	25-Mar-22		
AD/AS350/71-4	T/R TRAILING EDGE INSP	10	INSP	135.3	-125.3	6291.3	6281.3	25-Mar-22		
AD/AS350/78-2	SLIDING DOOR ROLLER	100	INSP	135.3	-35.3	6381.3	6281.3	25-Mar-22		
AD/ENG/5-9	CONT AIRWORTHINESS	165	INSP	135.3	29.7	6446.3	6281.3	25-Mar-22		
AD/ENG/7	LIFED COMPONENTS	165	A/S	135.3	29.7	6446.3	6281.3	25-Mar-22		
AD-2010-0006	T/R PCL SPHERICAL INSP	30	INSP	135.3	-105.3	6311.3	6281.3	25-Mar-22		
AD-2012-0257E	T/R BLADE LAMI BRGS	10	INSP	135.3	-125.3	6291.3	6281.3	25-Mar-22		
AD-2014-0076E	BOOM REINFORCING ANGLES	165	INSP	135.3	29.7	6446.3	6281.3	25-Mar-22		
AD-2017-0032	M/R HUB ATTACH BOLTS	600	INSP	335.0	265.0	6681.6	6081.6	18-Sep-20		