
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Propellers - General**AD/PROP/4****Overhaul Affected Propellers****10/2003
TX**

Applicability: All Hartzell Propeller, Inc., McCauley Propeller Systems, Sensenich Propeller Manufacturing Company, Inc., and Raytheon Aircraft Company (formerly Beech Aircraft Corporation) propellers last released to service by T and W Propellers, Inc. of Chino, California USA and that have a propeller hub Serial Number (S/N) listed in Table 1 of this Directive.

Table 1 Propellers Last Released by T and W Propellers Inc.

MFG	Propeller Model	Propeller Hub S/N	Work order number	Work order date
Beech	278-204	7-2148	4077	30-Apr-02
Hartzell	HC-C2YK-1BF	1104	4003	14-Mar-02
	HC-E2YR-2RBS	385	2696	25-Apr-01
	HC-E2YR-2RBS	400	2695	25-Apr-01
	HC-92ZK-2B	453F	4160	19-Jun-02
	HC-12MV20-7B	6305	2837	11-Jul-01
	BHC-A2VF-1	7102	2903	26-Aug-01
	HC-92ZK-2B	837F	4161	19-Jun-02
	HC-A2V20-4A1	AK442	4259	15-Aug-02
	HC-A2V20-4A1	AK480	2664	04-Apr-01
	BHC-C2YF-1BF	AM3003	4166	21-Jun-02
	BHC-C2YF-2CLKUF	AN2991E	4219	26-Jul-02
	BHC-C2YF-2CKUF	AN4567E	4147	10-Jun-02
	BHC-C2YF-2CKUF	AN463E	3182	28-Feb-02
	BHC-C2YF-2CLUF	AN4698E	4146	10-Jun-02
	BHC-C2YF-2CKLUF	AN4967E	3183	28-Feb-02
	BHC-C2YF-2CLKUF	AN6260E	4155	18-Jun-02
	HC-C2YK-1BF	AN708	2823	02-Jul-01

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Propellers - General

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	BHC-C2YF-2CUKF	AN884E	4218	26-Jul-02
	HC-C2YR-4CF	AU10811B	3149	06-Feb-02
	HC-C2YR-2CGUF	AU2106E	2586	07-Feb-01
	HC-C2YR-2CUF	AU221	2687	17-Apr-01
	HC-C2YR-2CGUF	AU2726E	4112	17-May-02
	HC-C2YR-2CGLUF	AU3241	2856	25-Jul-01
	HC-C2YR-2CUF	AU4554	2905	27-Aug-01
	HC-C2YR-2CLEUF	AU5660E	4075	24-Apr-02
	HC-C2YR-2CEUF	AU5762	2909	30-Aug-01
	HC-C2YR-2CLEUF	AU5899	2640	22-Mar-01
	HC-C2YR-2CEUF	AU6242	3003	01-Nov-01
	HC-C2YR-2CLEUF	AU6274	2910	30-Aug-01
	HC-C2YR-2CLEUF	AU6920	3127	21-Jan-02
	HC-C2YR-2CUF	AU7349	2688	17-Apr-01
	HC-C2YR-2CUF	AU7449	2643	23-Mar-01
	HC-C2YR-2CUF	AU779	2686	17-Apr-01
	HC-C2YR-2CEUF	AU8144A	4156	18-Jun-02
	HC-C2YL-1BF	AX982B	4355	25-Sep-02
	HC-E2YR-2RBSF	BD2678	4070	24-Apr-02
	HC-E2YL-2BS	BG2900	2545	27-Dec-00
	HC-E2YL-2BSF	BG953	2544	27-Dec-00
	HC-E2YR-2RBSF	BP1658E	3029	16-Nov-01
	HC-E2YR-2RBSF	BP391	3073	19-Dec-01
	HC-E2YR-2RBSF	BP3969E	4307	05-Sep-02
	HC-E2YR-2RBSF	BP45E	3028	16-Nov-01
	HC-E2YR-2RBSF	BP6524E	4309	15-Sep-02
	HC-E2YR-2RBSF	BP6533E	4308	19-Sep-02
	HC-E2YR-2RBSF	BP7822	3072	19-Dec-01
	HC-E2YR-2RBSF	BP8161	4071	24-Apr-02
	HC-C2YK-1BF	CH11057E	3093	07-Jan-02
	HC-C2YK-1BF	CH12382E	4331	24-Sep-02
	HC-C2YK-1BF	CH13146	2918	04-Sep-01
	HC-C2YK-1BF	CH13164E	2685	11-Mar-02
	HC-Y2R-1BF	CH13886E	4152	17-Jun-02
	HC-C2YR-1BF	CH14557E	4389	12-Nov-02

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Propellers - General

AD/PROP/4 (continued)

	HC-C2YK-1BF	CH14698E	4250	08-Aug-02
	HC-C2YK-1B	CH14918	2693	24-Apr-01
	HC-C2YR-1BF	CH15324E	4371	20-Oct-02
	HC-C2YK-1BF	CH15549	2980	22-Oct-01
	HC-C2YK-1BF	CH16548	2656	26-Mar-01
	HC-C2YK-1BF	CH1832E	4031	02-Apr-01
	HC-C2YR-1BF	CH20341	3074	24-Dec-01
	HC-C2YR-1BF	CH21736	3000	30-Oct-01
	HC-C2YR-1BF	CH22463E	4113	20-May-02
	HC-C2YR-1BF	CH244481E	3145	05-Feb-02
	HC-C2YK-1BF	CH24828E	4207	19-Jul-02
	HC-C2YK-1BF	CH25304E	4261	16-Aug-02
	HC-C2YK-1BF	CH25818E	4009	18-Mar-02
	HC-C2YK-1BF	CH27682	3054	10-Dec-01
	HC-C2YK-1B	CH2800	2829	05-Jul-01
	HC-C2YK-1BF	CH2829	2825	03-Jul-01
	HC-C2YK-1BF	CH28344	2673	10-Apr-01
	HC-C2YR-1BF	CH29648	2593	09-Feb-01
	HC-C2YK-1BF	CH2993	2644	26-Mar-01
	HC-C2YK-1BF	CH3259	3060	11-Dec-01
	HC-C2YR-1BF	CH35413B	3080	03-Jan-02
	HC-C2YR-1BF	CH35525B	3089	07-Jan-02
	HC-C2YK-1BF	CH35587B	3186	04-Mar-02
	HC-C2YK-1BF	CH35737B	4017	25-Mar-02
	HC-C2YK-1BF	CH4826E	4257	13-Aug-02
	HC-C2YK-1BF	CH4891	2540	26-Dec-00
	HC-C2YK-1BF	CH5827	3068	17-Dec-01
	HC-C2YK-1BF	CH5868	2604	16-Feb-01
	HC-C2YK-1BF	CH5953	2606	28-Feb-01
	HC-C2YK-1B	CH6454E	4316	15-Sep-02
	HC-C2YK-1B	CH7120	2546	02-Jan-01
	HC-C2YK-1BF	CH8032	4110	17-May-02
	HC-C2YR-1BF	CH9804E	4180	10-Jul-02
	HC-F2YR-1F	CM1111A	2684	17-Apr-01
	HC-F2YR-1F	CM413	2648	28-Mar-01

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	HC-F2YR-1F	CM610	3038	28-Nov-01
	HC-F2YR-1F	CM713E	4266	20-Aug-02
	HC-F2YR-1F	CM952	2595	20-Feb-01
	HC-E2YR-1BF	DK1067E	4337	30-Sep-02
	HC-E2YR-1BF	DK1244E	4233	31-Jul-02
	HC-E2YR-1BF	DK1812A	4235	02-Aug-02
	HC-C2YR-2CLEUF	DN1287E	2982	22-Oct-01
	HC-C2YR-4AF	DN3795	2959	01-Oct-01
	HC-C2YK-1BF	DW317	3015	12-Nov-01
	HC-M2YR-1BF	EN364E	4375	30-Oct-02
	HC-M2YR-1BF	EN67	2833	10-Jul-01
	HC-F2YL-1F	EU7	4128	28-May-02
	HC-82VF-2B	F1626N	2742	18-May-01
	HC-82VF-2B	F589	2741	18-May-01
	HC-M2YR-2CEUF	FB191	3061	11-Dec-01
	HC-M2YR-2CLEUF	FB199	4354	08-Oct-02
	HC-M2YR-2CLEUF	FB44	2819	28-Jun-01
	HC-M2YR-2CLEUF	FB44	4391	14-Nov-02
	HC-M2YR-1BF	FB69	2683	16-Apr-01
	HC-M2YR-2CEUF	FB695	2543	27-Dec-00
	HC-F2YL-2UF	FE149	2560	29-Jan-01
	HC-F2YL-2UF	FE171	2559	29-Jan-01
	HC-C2YR-1B	HC4788E	4311	05-Sep-02
	HC-A2VK-1	J1576	2557	08-Jan-01
	HC-A2VK-1	J1665	4399	19-Nov-02
	HC-12V20-7B	P563N	3006	05-Nov-01
	HC-82VF-1DB	T2527N	2862	27-Aug-01
	HC-92VF-1	T3299N	2790	13-Jun-01
	HC-A2VF-2	Y270	3039	29-Nov-01
	HC-B3R30-2E	AB1930	3087	05-Jan-02
	HC-B3R30-2E	BB145	3086	05-Jan-02
	PHC-A3VF-4	BL115	4406	26-Nov-02
	HC-A3VF-7B	BR802	4224	22-Jul-02
	PHC-A3VF-4	BR808	3049	05-Dec-01
	HC-B3TN-3B	BU16047	4317	05-Sep-02

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	HC-B3TN-3B	BU18742	4318	05-Sep-02
	HC-B3TN-3D	BUA24344	2680	16-Apr-01
	HC-B3TN-2B	BUA24927	2985	23-Oct-01
	HC-B3TN-5	BV957	2894	20-Aug-01
	HC-B3TN-5FL	BVA7395	2679	16-Apr-01
	HC-B3TN-5FL	BVA7497	2883	16-Aug-01
	HC-B3TN-5G	BVA7719	2901	24-Aug-01
	HC-B3TH-5FL	BVA7759	2890	16-Aug-01
	HC-B3TN-5FL	BVA8025	4299	04-Sep-02
	HC-C3YR-2UF	CK4851B	3021	14-Nov-01
	HC-83V20-2C1	D1380N	4049	09-Apr-02
	HC-F3YR-2UF	DA1308	2773	06-Jun-01
	HC-F3YR-2UF	DA1332	2772	06-Jun-01
	HC-C3YN-2LAUF	DG286	4345	02-Oct-02
	HC-C3YN-2LAUF	DG287	4345	02-Oct-02
	HC-E3YR-2ATF	DJ10391A	4296	03-Sep-02
	HC-E3YR-2ALTF	DJ10394A	4297	03-Sep-02
	HC-C3YR-1RF	DY1222	4066	16-Apr-02
	PHC-J3YF-2UF	ED1453	3017	12-Nov-01
	PHC-J3YF-2UF	ED3055	3196	11-Mar-02
	PHC-C3YF-112F	EE1286	2936	17-Sep-01
	PHC-C3YF-1RF	EE267	4181	03-Jul-02
	PHC-C3YF-1RF	EE89	4124	28-May-02
	PHC-L3YF-1RF	FD99A	4241	05-Aug-01
	EHC-G3YF-2UF	FJ102	4041	04-Apr-02
	EHC-G3YF-2UF	FJ136	4040	04-Apr-02
	HC-E3YR-112F	FM1352B	4278	15-Jul-02
	HC-B4TN-5HL	E74186	2633	20-Mar-01
McCauley	D2A34C58-0	791088	2949	26-Sep-01
	B2D34C207-A	804515	3048	05-Dec-01
	B2D34C220-B	860844	3022	14-Nov-01
	B2D34C207	7910990	4262	15-Aug-02
	B2D37C224-B	000387	4199	15-Jul-02
	41D5926	19627	2552	08-Jan-00
	2A36C29-AG	59927	3097	08-Jan-02

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AD/PROP/4 (continued)

	2A36C29-A6	601636	4283	28-Aug-02
	2AF36C89	61102	2744	18-May-01
	D2AF36C48-CB	622090	2589	09-Feb-01
	D2AF36C48-CB	622724	2590	09-Feb-01
	2A36C23-CPEG	642372	2602	23-Feb-01
	2A36C23-CPEG	643488	2743	18-May-01
	2A36C23-D-CEG	653697	2676	11-Apr-01
	D2AF34C61-XMO	662056	2929	10-Sep-01
	2A36C23-CPG	666963	2555	08-Jan-01
	2A34C66-CMNP	673620	4386	08-Nov-02
	2A34C201-C	696643	3023	16-Nov-01
	2D34C202	696932	2785	12-Jun-01
	2A34C66-LMP	697081	4302	04-Sep-02
	D2AF34C59-NP	698044	2989	24-Oct-01
	2A34C66-NP	702791	2562	29-Jan-01
	2AF34C55-NO	703122	2607	01-Mar-01
	D2AF34C302	704356	3034	21-Nov-01
	D2A34C58-NO	712830	3024	15-Nov-01
	2A34C66-NOP	714193	2852	23-Jul-01
	D2A34C58-NO	714368	2880	14-Aug-01
	B2D34C208	715634	2563	02-Feb-01
	2A34C66-NOP	720394	2647	28-Mar-01
	2A34C66-NP	720799	3013	09-Nov-01
	2A34C203-C	722149	2601	23-Feb-01
	2A34C201-C	732285	2572	02-Feb-01
	2A34C66-NP	734925	2892	20-Aug-01
	D2AF34C54-NP	736511	2889	17-Aug-01
	2A36C23-P-E6	738679	2705	01-May-01
	2A34C66-NP	741202	4016	25-Mar-02
	2A34C203-C	746751	2779	07-Jun-01
	D2AF34C306	747857	4363	22-Oct-02
	2A34C203-C	748419	2968	10-Oct-01
	2A34C203-C	750668	2888	17-Aug-01
	2A34C203-C	752018	4194	12-Jul-02
	D2AF34C303-A	752971	2635	19-Mar-01

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	2A34C66-NP	753264	4076	29-Apr-02
	2A34C203-C	756299	2600	23-Feb-01
	2A34C203-C	757569	3144	05-Feb-02
	B2D34C211	760569	4369	26-Oct-02
	2A34C201	762799	4065	22-Apr-02
	2A34C201-C	764227	4225	29-Jul-02
	2A34C203-C	765022	3100	10-Jan-02
	B2D34C207	765394	2954	28-Sep-01
	B2D34C207	767372	4223	29-Jul-01
	B2D34C212	771038	4264	20-Aug-02
	C2A34C204-C	772536	2806	25-Jun-01
	B2D34C212	773467	2913	29-Aug-01
	2A34C201-C	776485	4315	05-Sep-02
	B2D34C214	778701	2943	22-Sep-01
	2A34C66-NP	7810001	2691	20-Apr-01
	D2AF34C81-O	782537	3053	07-Dec-01
	B2D34C214	783413	2591	12-Feb-01
	B2D34C214	783690	2832	09-Jul-01
	2A34C66-NP	783769	3031	19-Nov-01
	2A34C216	786531	4188	09-Jul-02
	D2AF34C307-A	786553	4364	22-Oct-02
	B2D34C214	787223	4084	02-May-02
	B2D34C214	787451	3132	30-Jan-02
	2A34C66-NP	791699	2902	26-Aug-01
	D2A34C58-0	795621	4099	01-May-02
	B2D34C220	799931	2735	17-May-01
	B2D34C220-B	804080	2573	05-Feb-01
	B2D34C214-A	806619	2621	12-Mar-01
	2A34C216	807039	2955	28-Sep-01
	2A34C50-P	810564	4203	17-Jul-02
	B2D34C214-A	811752	2782	11-Jun-01
	B2D34C220	812718	3120	18-Jan-02
	B2D34C214-A	815034	2778	07-Jun-01
	B2D34C220	815405	3101	10-Jan-02
	B2D34C220	821006	2851	20-Jul-01

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	B2D34C220-B	822357	3137	31-Jan-02
	2A34C66-NP	822643	4144	10-Jun-02
	B2D34C220-B	822736	4097	10-May-02
	C2A34C204-C	832092	3148	06-Feb-02
	D2AF34C307-B	851157	4373	29-Oct-02
	2A34C203-C	891683	4270	21-Aug-02
	B2334C53-0	900357	3169	18-Feb-02
	2A36C23-D-G	900959	2977	19-Oct-01
	2A34C203-C	902086	3185	04-Mar-02
	B2D34C214	902215	3197	12-Mar-02
	2A36C23-DG	912711	2582	08-Feb-01
	2A34C203-B	921416	4236	01-Aug-02
	B2D34C220-B	930262	4108	16-May-02
	C2A34C204-C	930476	4202	16-Jul-02
	D2AF34C81-O	962316	3052	07-Dec-01
	D3A32C411-C	91220	2824	02-Jul-01
	3AF32C75-NR	704725	2846	16-Jul-01
	3PF32C501-A	812753	4145	10-Jun-02
	3A32C406-B	814842	2956	28-Sep-01
	3A32C406-B	821868	2752	23-May-01
	3A32C406	922028	2689	18-Apr-01
	3AF32C512-C	020337	4395	15-Nov-02
	D3A32C88-ALMR	68433	2774	06-Jun-01
	3AF34C92-K	693112	2536	21-Dec-00
	D3A32C88-LMR	700753	2581	07-Feb-01
	D3A32C90-MLKN	703346	3070	17-Dec-01
	D3A32C88-MR	712006	4306	05-Sep-02
	3AF32C93-NR	712262	3007	09-Nov-01
	3AF34C92-NPR	725401	4253	09-Aug-02
	3A32C76-SMR	726830	3115	25-Mar-02
	D3A32C77-MR	727923	2712	01-May-01
	3AF32C72-NR	732813	2841	12-Jul-01
	3AF34C92-PR	732844	4366	15-Oct-02
	3AF32C75-NR	739402	2847	16-Jul-01
	3AF32C87-NR	739554	2554	08-Jan-01

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	D3A32C90-MN	761217	3190	06-Mar-02
	3A32C76-SMR	763448	2821	29-Jun-01
	D3A32C88-MR	764369	2974	16-Oct-01
	D3A34C402	765820	2930	10-Sep-01
	D3A34C402-B	769212	4217	26-Jul-02
	3AF34C92-NPR	770540	2928	10-Sep-01
	3AF32C87-NR	7710126	2553	05-Jan-01
	3A32C76-SMR	772030	2641	23-Mar-01
	D3A34C403	777494	2944	24-Sep-01
	3AF32C87-NIR	778133	4004	13-Mar-02
	3AF32C87-NR	780701	2566	01-Feb-01
	D3A34C402	783312	3116	17-Jan-02
	D3A34C402	783736	2715	02-May-01
	3AF34C92-NPR	783751	4252	09-Aug-02
	3AF32C87-NIR	788970	4039	03-Apr-02
	3AF32C93-NR	789159	4277	26-Aug-02
	3AF32C93-NR	789159	3008	09-Nov-01
	D3A34C403	790582	4096	09-May-02
	3A32C76-SMR	7910885	4085	02-May-02
	3A32C76-SMR	791330	3042	03-Nov-01
	D3A34C402	792767	4244	05-Nov-02
	3A32C76-SMR	793937	3103	12-Sep-01
	3A32C76-UMR	794268	2868	31-Jul-01
	D3A34C404-C	794365	4402	22-Nov-02
	D3A34C402-B	794599	3035	31-Oct-01
	3AF32C87-NR	794951	2876	10-Aug-01
	3A32C76-UMR	795657	2799	20-Jun-01
	3AF32C87-NR	795913	2984	23-Oct-01
	D3A34C402	796810	3123	21-Jan-02
	3A32C76-UMR	797065	2701	27-Apr-01
	3A32C76-SMR	801913	4238	02-Aug-02
	D3A34C402-B	802285	2732	14-May-01
	D3A34C402	811314	4365	24-Oct-02
	D3A34C402	811314	4365	30-Dec-02
	3FF32C501-A	812626	3064	14-Dec-01

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	3FF32C501-A	812685	3065	14-Dec-01
	3A32C76-SMR	813109	4048	09-Apr-02
	3AF34C92-PR	813549	2629	14-Mar-01
	3AF32C87-NR	814072	2965	08-Oct-01
	3A32C406-B	821336	2797	19-Jun-01
	3A32C406-B	821659	4163	20-Jun-02
	3A32C406-B	821864	4059	16-Apr-02
	D3A34C402-B	822071	4131	30-May-02
	3AF34C92-PR	851435	4367	25-Oct-02
	3A32C409	860038	2723	08-May-01
	3AF32C504-B	861373	2983	23-Oct-01
	D3A32C409-C	890285	2858	25-Jul-01
	3A32C406-C	891080	4394	15-Nov-02
	3AF32C505-B	891968	2997	30-Oct-01
	3AF32C512-C	901517	4393	14-Nov-02
	3AF32C512-C	901523	4392	14-Nov-02
	C3D36C415-C	901743	2598	27-Feb-01
	3AF32C504-C	910236	2964	08-Oct-01
	3A32C406-C	910908	4401	20-Nov-02
	3A32C406-C	921717	2551	05-Jan-01
	D3A32C409-C	922374	2639	31-Mar-01
	D3A32C409-C	932027	3010	09-Nov-01
	3AF34C92-R	932083	2653	29-Mar-01
	3AF34C92-K	932104	2654	29-Mar-01
	D3A34C402-C	932139	4204	18-Jul-02
	3AF32C515	961848	4028	01-Apr-02
	3AF32C515	961855	4029	01-Apr-02
	B3D32C417-C	961934	4313	09-Sep-02
	3AF32C512-C	971389	4183	05-Jul-02
	3AF32C512-C	971569	4182	05-Jul-02
	D3A34C402-C	980569	2605	27-Feb-01
	D3A34C404-C	982779	4353	08-Oct-02
	1C160/DTM7557	728381	2975	17-Oct-01
	1C160/DTM7553	734129	2549	03-Jan-01
	1B90/CM7044	26224	2758	29-May-01

CIVIL AVIATION SAFETY AUTHORITY

SCHEDULE OF AIRWORTHINESS DIRECTIVES

Propellers - General

AD/PROP/4 (continued)

	1B90/CM7154	32697	2757	24-May-01
	1A170/DM7651	61112	4164	20-Jun-02
	1A170/DM7651	62877	4098	10-May-02
	1A170/DM7653	63366	3081	02-Jan-02
	1A175/FC8467	66725	2734	15-May-01
	1C172/EM7654	70354	2756	23-May-01
	1C172/EM7552	70649	2717	04-May-01
	1C160/CTM7554	710178	2623	12-Mar-01
	1C160/CTM7553	710495	3090	07-Jan-02
	1C160/CTM7553	721463	4300	14-Sep-02
	1C160/CTM7557	725675	2804	22-Jun-01
	1C160/CTM7557	725685	2737	17-May-01
	1C160/DTM7553	726476	2731	14-May-01
	1C160/DTM7557M1	729559	2713	01-May-01
	1C160/DTM7555	729858	4037	02-Apr-02
	1C160/DTM7557	730646	4104	15-May-02
	1C160/DTM7557M1	733907	2580	06-Feb-01
	1C160/DTM7557M1	734350	4379	31-Oct-02
	1C160/DTM7557M1	735796	2784	11-Jun-01
	1C160/DTM7557M1	735893	2583	07-Feb-01
	1A103/TCM6958	770810	2850	20-Jul-01
	1A103/TCM6958	772113	2776	06-Jun-01
	1A103/TCM6958	773931	4276	23-Aug-02
	1A103/TCM6958	775216	3170	19-Feb-02
	1A103/TCM6958	775787	2667	05-Apr-01
	1A103/TCM6958	776415	2740	18-May-01
	1A103/TCM6958	776670	4122	28-May-02
	1C160/DTM7557M1	82161	4213	24-Jul-02
	1C160/DTM7557M1	BL193	2814	27-Jun-01
	1C160/DTM7557M1	CC042	2599	25-Feb-01
	1C160/DTM7557M1	CK208	2775	06-Jun-01
	1A103/TCM6958	DG020	2853	24-Jul-01
	1C172/MTM7453	E10939	4378	31-Oct-02
	1C172/MTM7653	E13563	4407	27-Nov-02
	1C172/SBTM7359	E17057	2625	14-Mar-01

CIVIL AVIATION SAFETY AUTHORITY

SCHEDULE OF AIRWORTHINESS DIRECTIVES

Propellers - General

AD/PROP/4 (continued)

	1C172/TM7653	E8301	3164	16-Feb-01
	1A100/MCM6950	F3506	4154	18-Jun-02
	1A100/MCM6950	F5414	2567	02-Feb-01
	1A100/MCM6952	F726	4024	01-Apr-02
	1A101/HCM6948	G11294	2570	02-Feb-01
	1A102/OCM6948	K20061	2665	04-Apr-01
	1A103/TCM6958	KK036	4109	17-May-02
	1A170/BMS7660	LA044	4008	18-Mar-02
	1C160/DTM7557M1	MK010	2699	25-Apr-01
	1A103/TCM6958	NA012	2663	20-Apr-01
	1A170/EFA7553	P76815	2878	13-Aug-01
	1C172/MDM7653	P79270	4081	02-May-02
	1A170/FFA7563	P80498	4240	05-Aug-02
	1A103/TCM6958	PEJ039	4126	27-May-02
	1A103/TCM6958	PR775211	2786	12-Jun-01
	1C235/LFA7570	QF016	4184	08-Jul-00
	1C235/LFA7570	QK008	2973	15-Oct-01
	1A103/TCM6958	R771635	4087	06-May-02
	1A103/TCM6958	R771922	2634	19-Mar-01
	1A103/TCM6958	R772681	2879	14-Aug-01
	1A103/TCM6958	R773668	2840	12-Jul-01
	1A103/TCM6958	R774213	4044	08-Apr-02
	1A103/TCM6958	R774509	2803	21-Jun-01
	1A103/TCM6958	R774950	2844	09-Jul-01
	1A103/TCM6958	R775395	2842	12-Jul-01
	1A103/TCM6958	R776149	2759	29-May-01
	1A103/TCM6958	R776150	4265	20-Aug-02
	1A103/TCM6958	RG038	2657	30-Mar-01
	1A103/TCM6958	RGA026	2769	05-Jun-01
	1A103/TCM6958	RP773661	4281	27-Aug-02
	1A103/TCM6958	RP774339	4282	27-Aug-02
Sensenich	76EM8S5-0-60	11495K	4106	16-May-02
	76EM8S5-0-62	12489K	2603	26-Feb-01
	76EM8S5-0-60	14861K	3121	19-Jan-02
	76EM8S5-0-60	15777K	4205	26-Jun-01

CIVIL AVIATION SAFETY AUTHORITY

SCHEDULE OF AIRWORTHINESS DIRECTIVES

Propellers - General

AD/PROP/4 (continued)

	76EM8S510-0-63	18122K	4239	17-Jul-02
	M74DM6-0-56	18893	2597	21-Feb-01
	76EM8S5-0-60	19209K	4014	20-Mar-02
	76EM8S5-0-60	20605K	2565	31-Jan-01
	76EM8-0-60	23378K	4001	13-Mar-02
	76AM6-2-50	23553	4404	25-Nov-02
	76EM8S5-0-60	25510K	4170	26-Jun-02
	76EM8S10-0-62	26282K	3018	12-Nov-01
	76EM8S14-0-60	26431K	2703	30-Apr-01
	76EM8S5-0-62	26714K	2791	13-Jun-01
	76EM8S10-0-62	27114K	2867	01-Aug-01
	76EM8S5-0-62	27651K	4007	15-Mar-02
	76EM8S14-0-60	28769K	4149	11-Jun-02
	76EM8S5-0-60	30364K	2767	04-Jun-01
	76EM8-0-60	41649K	2939	18-Sep-01
	74DM6-0-56	A43974	2745	21-May-01
	74DM6-0-58	A44432	4129	30-May-02
	74DM6-0-60	A45853	4200	16-Jul-02
	74DM6-0-60	A47606	4139	05-Jun-02
	74DM6-0-60	A48300	2592	09-Feb-01
	74DM6-2-64	A51317	2666	04-Apr-01
	M69CK-0-52	K1150	4209	22-Jul-02
	M74DM-0-56	K12256	4072	24-Apr-02
	72CKS12-0-52	K3278	2914	30-Aug-01
	74DM6-0-58	K33644	2845	16-Jul-01
	74DM6S5-0-54	K34229	4091	08-May-02
	74DM6-2-62	K36552	3002	01-Nov-01
	74DM6S5-0-54	K37994	4320	10-Sep-02
	74DM6-0-58	K39012	4107	16-May-02
	69CKS12-0-50L	K6518	2561	29-Jan-01
	M74DM-0-58	K6931	4132	25-May-02

SCHEDULE OF AIRWORTHINESS DIRECTIVES

Propellers - General

AD/PROP/4 (continued)

- Requirement:
1. Perform the following actions in accordance with the applicable manufacturers service documentation.
 - a. Disassemble,
 - b. Clean,
 - c. Inspect for the following:
 - i. Cracks,
 - ii. Corrosion,
 - iii. Nicks,
 - iv. Scratches,
 - v. Blade minimum dimensions,
 - vi. Chemical conversion coat or paint or both applied over corrosion,
 - vii. Lack of chemical conversion coating,
 - viii. Lack of paint on internal surfaces,
 - ix. Bolts incorrectly torqued,
 - x. Incorrect parts,
 - xi. Incorrect installation of parts,
 - xii. Reinstallation of parts intended for one-time use, and
 - xiii. Lack of proper shot peening.
 - d. Repair and replace with serviceable parts, as necessary,
 - e. Reassemble and test.
 2. Do not install any propeller that has a S/N listed in Table 1 of this Directive last released to service by T and W Propellers, Inc. unless the actions of Requirement 1 of this Directive have been complied with.

Note: FAA AD 2003-13-17 Amdt.13219 refers.

Compliance: For Requirement 1: For propellers with less than 10 hours Time In Service (TIS) since last release to service by T and W Propellers, Inc; before further flight

For propellers with more than 10 hours TIS since last release to service by T and W propellers, Inc; within 10 hours TIS.

For Requirement 2: At the effective date of this Directive.

This Airworthiness Directive becomes effective on 7 August 2003.

Propellers - General

AD/PROP/4 (continued)

Background: This Directive is in response to a failure of a propeller blade returned to service by T and W Propellers, Inc. This Directive requires certain propellers to be removed from service and these propellers to be reinspected in accordance with the manufacturers instructions. Failure to do this could lead to failure of the propeller and loss of control of the aeroplane.



Jim Coyne
Delegate of the Civil Aviation Safety Authority

6 August 2003