

PMA NO. PQ2101CE
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 59
 DATED: 5/14/98

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

RAPCO, Inc.
 445 Cardinal Lane
 Hartland, WI 53029
 (414) 367-2292

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Part Name	Part Number	Approved Replacement For	FAA Approval Basis and Approved Design Data	Installation Eligibility: MAKE	Installation Eligibility: MODEL
De-Ice Modular Brush Assembly	RA2142-1	BF Goodrich P/N: 3E2042-1	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2142-1, Rev. A, dtd 12/6/91*	AeroSpace Technologies	N22B
				Beech	35-33, 35, 36, 65-90, 95-B55, 95-C55, 95-C55A, E55, B100, S35, V35
				Construcciones Aeronauticas, S.A.	C-212-CB, -CC, -CD, -CE, -CF, -DF, -DE
				Domier Luftfahrt GmbH	Domier 228-100, -101,-200, -201, -202, -212
				Fairchild Aircraft	SA26-T, SA26-AT, SA226-T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT, SA226-TC, SA227-AC(C-26A), SA227-BC(C-26A), SA227-PC, SA227-CC, SA227-DC(C-26B)
				Mitsubishi	MU-2B
				Mooney	M20J, M20K
				Partenavia Costruzioni Aeronautiche	P68TC "Observer"
				Short Brothers & Harlan Ltd.	SC-7 Series 2 and 3
				Piper	PA-31P, PA-34-200T, PA-34-220T
Twin Commander	500-A, 560-F, 680-F, 680-FL, 680-FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695 & 695A				
De-Ice Modular Brush Assembly	RA2142-2	BF Goodrich P/N: 3E2042-2	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2142-2, Rev. -, dtd 10/25/96*	Beech	95-55, 95-A55, 95-B55, 95-C55
De-Ice Modular Brush Assembly	RA2144-1	BF Goodrich P/N: 3E2044-1	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2144-1, Rev. -, dtd 10/28/96*	Beech	E50 (L-23D, RL-23D), F50, G50, H50, J50, 65(L-23F), 65-80, 65-88, F90, 65-90, 99, 100, A100(U-21F), &

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					200(A100-1(U-21J))
				Cessna	425
				Embraer	EMB-110P1, EMB-110P2
				Fairchild Aircraft	SA226-T, -AT, -T(B)
				HAMC	Y12 IV
				IAI, Ltd	Arava 101
				British Aerospace (Operations) Limited	HP.137 Jetstream Mk. I
				Douglas	DC3A-S4C4G
				Pilatus	PC-6
				Short Brothers Limited	SD3-30
				Piper	PA-31T, PA-31T1, PA31T2, PA-42
				Twin Commander	560-A, 560-E, 680, 680-E, 720
De-Ice Modular Brush Assembly	RA2144-2	BF Goodrich P/N: 3E2044-2	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2144-2, Rev. -, dtd 10/28/96*	Cessna	441
De-Ice Modular Brush Assembly	RA2146-1	BF Goodrich P/N: 3E2046-1	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2146-1, Rev. -, dtd 10/29/96*	Aerostar	PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601), PA-60-601P (Aerostar 601P), PA-60-602P (Aerostar 602P)
				Beech	65(L-23F), 65-80, 65-88
				Evangel-Air	4500-300
				Britten-Norman	BN-2, BN-2A, BN-2A Mk. III
				Piper	PA-23-250, PA-31-350, PA-32-300, PA-32R-300, PA-32RT-300 & PA-32RT-300T
				Twin Commander	560-F, 680-F, 680-FL & 680-FL(P)

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De-Ice Modular Brush Assembly	RA2146-3	BF Goodrich P/N: 3E2046-3	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2146-3, Rev. - , dtd 10/29/96*	Aerostar	PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601), PA-60-601P (Aerostar 601P), PA-60-602P (Aerostar 602P)
				Beech	65(L-23F), 65-80, 65-88
				Evangel-Air	4500-300
				Britten-Norman	BN-2, BN-2A, BN-2A Mk. III
				Piper	PA-23-250, PA-31-350, PA-32-300, PA-32R-300, PA-32RT-300 & PA-32RT-300T
				Twinn Commander	560-F, 680-F, 680-FL & 680-FL(P)
De-Ice Modular Brush Assembly	RA2146-2	BF Goodrich P/N: 3E2046-2	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2146-2, Rev. - , dtd 10/29/96*	Twinn Commander	500-A, 500-B, 500-S, 500-U
De-Ice Modular Brush Assembly	RA2162-1	BF Goodrich P/N: 3E2062-1	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2162-1, Rev. - , dtd 10/29/96*	Beech	A36 with Soloy Conversion
De-Ice Modular Brush Assembly	RA2162-2	BF Goodrich P/N: 3E2062-2	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2162-2, Rev. - , dtd 10/29/96*	Beech	95-B55, E55, F33A, V35B, A36, A36TC, B36TC, B100
				Cessna	206 with Soloy Conversion
				Construcciones Aeronauticas, S.A.	C-212-CB, -CC, -CD, -CE, -CF, -DF, -DE
				Mooney	M20M
				Britten-Norman	BN-2T
De-Ice Modular Brush Assembly	RA2171	BF Goodrich P/N: 3E2071-1	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2171-1, Rev. - , dtd 10/29/96*	Aerostar	Piper PA-60-700P (Aerostar 700P)
				Beech	E55
				Cessna	TR182
				Piper	PA-31P-350, PA-46-310P
De-Ice Modular Brush Assembly	RA2190-1	BF Goodrich P/N: 3E2090-1	Test and Computations per 14 CFR FAR § 21.303(c)(4).	Beech	F90, 65-90, 99, A100 (U-21F), 200 (A100-1(U-21J)), 300


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			Dwg: RA2190-1, Rev. -, dtd 10/30/96*	Cessna	208
				Pilatus	PC-7
				Short Brothers Limited	SD3-60
				Piper	PA-31T1, PA-31T2, PA-31T3, PA-44-180
De-Ice Modular Brush Assembly	RA2190-2	BF Goodrich P/N: 3E2090-2	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2190-2, Rev. -, dtd 10/30/96*	Mooney	M20J
De-Ice Modular Brush Assembly	RA2190-3	BF Goodrich P/N: 3E2090-3	Test and Computations per 14 CFR FAR § 21.303(c)(4). Dwg: RA2190-3, Rev. -, dtd 10/30/96*	Beech	1900C (C-12J), 1900D

END OF LISTING

Note: * Denotes "Or Later FAA Approved Revision"

FAA APPROVED:


 FOR Andrew B. Lown, Manager
 Minneapolis Manufacturing Inspection District Office