United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA02033AT

This certificate issued to

M-20 Oil Separators, LLC
5612 NW 38th Terrace
Boca Raton, FL 33496-2719

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the Regulations.*

Original Product - Type Certificate Number: *

Make: * * See Continuation sheets 3 thru 25.
Model: *

Description of Type Design Change: Modification to Install an air-oil separator, to prevent oil from being aspirated from the engine breather line, in accordance with M-20 Turbos, Inc./M-20 Oil Separators, LLC, Assembly Drawing No. 303, Rev. B dated October 13, 1999 or 403, Rev. None, dated December 08, 2000 and Installation drawing no. 304, Rev None, dated September 27, 1999 or 404 Rev. None, dated December 08, 2000 Installation Instruction, Air/Oil Separator dated July 1, 1999, or later FAA approved revisions.

Limitations and Conditions: Airplane Flight Manual Supplement is not part of this STC. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effects upon the airworthiness of the aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: May 05, 1999

Date of issuance: November 19, 1999

Date reissued: March 16, 2000; September 19, 2000; January 18, 2001

Date amended: February 28, 2000; December 21, 2000; December 10, 2001; May 22, 2002; January 09, 2003 ; March 24, 2004; November 05, 2004; December 23, 2004; May 17, 2005; June 29, 2005

By direction of the Administrator

(*Signature*)
Melvin D. Taylor
Manager
Atlanta Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

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Date of Issuance: November 19, 1999
Date Amended: November 05, 2004, December 23, 2004, May 17, 2005, June 29, 2005
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Airplane Eligibility for Model 300 Series Air/Oil Separator:

Type Certificate Number	Model	Airworthiness Requirements
AERMACCHI S.p.A. (SIAI Marchetti)		
A9EU	S.205-18/F, S.205-18/R,S.205-20/F, S.205-20/R S.205-22/R, S.208, S.208A	FAR 21, 23
A10EU	F.260, F.260-B, F.260-C, F.260-D, F.260-E, F.260-F	CAR 3, FAR21
AERONCA:		
A-675	KCA, 50-C, S-50-C, 65-C, S-65-C, (L-3F) 65-CA, S-65-CA	AB 7-A
A-702	50L, 50-LA, 65-LA, (L-3G) 65-LB	CAR 4a
A-802	15AC, S15AC	CAR 3
A-728	50-TC, 65-TC (Army L-3J), 50-TL, 65-TL, 65-TAC (Army L-3E), 65-TAL, YO-58 (Army L-3)	CAR 4a
A-751	O-58A (Army L-3A), O-58B (Army L-3B, L-3C), SO-58B	CAR 4a
AEROSTAR:		
A17WE	PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601), PA-60-601P (Aerostar 601P), PA-60-602P (Aerostar 602P), PA-60-700P (Aerostar 700P)	FAR 23
ALLIED AG CAT:		
IA16	G-164 (except w/ P&W engine)	CAR 8.10(a)(1)
AMERICAN CHAMPION: (Bellanca), (Champion),(Aeronca)		
A-759	7AC, 7ACA, S7AC (L-16A) 7BCM, (L-16B) 7CCM, S7CCM, C, 7EC, S7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7DC, S7DC, 7GCB, GCBA, 7GCBC, 7HC, 7JC, 7KC, 7KCAB	CAR 4a, FAR 23
A21CE	8KCAB, 8GCBC	FAR 23
A-761	11AC, S11AC, 11BC, S11BC	CAR 4a
A-796	11CC, S11CC	CAR 3

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
AMERICAN GENERAL:		
A16EA	AA-5, AA-5A, AA-5B	FAR 23
A11EA	AA-1, -1A, -1B, -1C	FAR 23
A17SO	GA-7 (See Socata)	FAR 23
AUGUSTAIR (Varga, Morrisey)		
4A19	2150, 2150A, 2180	CAR 3
BELLANCA (See Aeronca, American Champion):		
1A3	14-19, -19-2, -19-3, -19-3A, 17-30, 17-31, 17-31TC	CAR 3
A18CE	17-31A, 17-31ATC, 17-30A 17-30A, 17-31A, 17-31ATC	FAR 23
A-773	14-13, 14-13-2, 14-13-3, 14-13-3W	CAR 4a
A14NW	DW-1	CAR 8
BOEING AIRPLANE CO.:		
A-743	A75L3 (Army PT-13), A75 (Army PT-13A, -13B, -13C), B75 (Navy N2S-5), E75 (Army PT-13D, Navy N2S-5, PT-13D/N2S-5),A75N1 (Army PT-17, Navy N2S-1, -4), B75N1 (Navy N2S-3), D75N1 (Army PT-27), A75J1 (Army PT-18), A75L-300	CAR 4a
BOHICA:		
A15E	TSC-1A, TSC-1A1, TSC1A2	FAR 23
BRITTEN-NORMAN: (See Pilatus)		
A17EU	BN-2, -2A, -2A-2, -2A-3, -2A-6, -2A-8, -2A-9, -2A-20, -2A-21, -2A-26, -2A-27; BN-2B-20, -2B-21, -2B-26, -2B-27	FAR 21, 23

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
CESSNA AIRCRAFT COMPANY:		
A-722	T-50	CAR 4a
A-768	120, 140	CAR 4a
5A2	140A	CAR 3
3A19	150, 150A, 105B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, 152	CAR 3. FAR 23, 36
A-799	170, 170A, 170B	CAR 3
3A12	172, A, B, C, D, E, F, G, H, I, K, L, M, N, 172P, 172Q, 172R, 172S	CAR 3, FAR 23, 36
3A17	172RG, P172D, R172E (USAF T-41B, USAF T-41C, -41D), R172F (USAF T-41D), R172G (USAF T-41C, -41D), R172H (USAF T-41D), R172J, R172K, 175, 175A, 175B, 175C	CAR 3, FAR 23
A13CE	177,177A, 177B	FAR 23
A20CE	177RG	FAR 23
5A6	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	CAR 3
3A13	182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H 182J, 182K 182L, 182M 182N, 182P, 182Q, 182R, T182, T182T, R182, TR182, 182S, 182T	CAR 3, FAR 23
3A24	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	CAR3, FAR 23
A9CE	188, A188, 188A, A188A, 188B, A188B, T188C	FAR 23
A-790	190, 195, 195A, 195B	CAR 3

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
CESSNA AIRCRAFT COMPANY (continued):		
A4CE	206, P206, U206, P206A, TP206A, TU206A, U206A, P206B, TP206B, TU206B, U206B, P206C, TP206C, TU206C, U206C, P206D, TP206D, TU206D, U206D, P206E, TP206E, U206E, TU206E, TU206F, U206F, TU206G, U206G, 206H, T206H	CAR 3, FAR 23
A16CE	207, 207A, T207, T207A	FAR 23
3A21	210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210G, T210G, 210H, T210H, 210J, T210J, 210K, T210K, 210L, T210L, 210M, T210M, 210N, P210N, T210N, 210R, P210R, T210R, 210-5 (205), 210-5A (205A)	CAR 3, FAR 23
A34CE	T303	FAR 23
3A10	310, 310A (USAF U-3A), 310B, 310C, 310D, 310E (USAF U-3B), 310F, 310G, 310H, E310H, 310I, 310J, 310J-1, E310J, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R	CAR 3, FAR 23
3A25	320, A, B, C, D, E, F, 320-1, 335, 340, 340A	CAR 3
A2CE	336	FAR 23
A6CE	337, 337A (USAF 02B), 337B, T337B, 337C, 337E, T337E, T337C, 337D, T337D, M337B (USAF 02A), 337F, T337F, 337G, T337G, 337H, P337H, T337H, T337H-SP	CAR 3, FAR 23
A7CE	401, 401A, 401B, 402, 402A, 402B, 414	CAR 3
CIRRUS DESIGN CORP.		
A00009CH	SR20 , SR22	FAR 23
COMMANDER:		
A12SO	112, 112TC, 112B, 112TCA, 114, 114A, 114B, 114TC	FAR 23, 36

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
CONSOLIDATED-VULTEE (Stinson) (See also Stinson and Univair)		
A764	L-5, L-5B, L-5C, L-5D, L-5E, L-5E-1	CAR 4a
A-774	V-77	CAR 4a
CURTISS-ROBIN (Robbins)		
ATC 220	J-1, J-1 De lux	ATC220, 68
CURTISS-WRIGHT:		
ATC-32	Travel Air 4000	ATC-32
DEAN W. MITCHEL, (WACO)		
A8CE	WACO RPT, UBA	CAR 8
DIAMOND AIRCRAFT INDUSTRIES		
TA4CH	DA 20-C1	FAR 23
DIAMOND AIRCRAFT INDUSTRIES GmbH		
A47CE	DA 40	FAR 23
FAIRCHILD ENGINE AND AIRPLANE CO.		
ATC 438	22, C7A, C7AN, C7AS-Cirrus	ATC438
A707	24W-9 (Army UC-61F), 24W-40 (ArmyUC61-G), 24W-40S, 21W-41 (Army UC61), 24W-41S, 24W-41A (Army UC-61A), 24W-41AS, 24W-46, 24W-46S	JAR-VLA,CAR 4
FAIRCHILD-HILLER Corp (Aeronca-AE, Howard -HO, St.Louis Aircraft -SL), Fleet Aircraft:		
A-724	M-62A (Army PT19, 19A, 19A-AE, 19A-SL, 19B, 19B-AE) M-62A-3 and -4 (Army PT26, 26A, 26B) M-62B, M-62C (Army PT23, 23-AE, 23-HO, 23-SL, 23A, 23A-SL)	CAR 4a
FIRST KENTUCKY BANK (Thorp)		
A-791	T-11 (Thorp 11), T-211 (Thorp 211)	CAR 3

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
FLEET AIRCRAFT LTD:		
2-566	16-B (with Canadian Certificate of Airworthiness)	TC2-566
General Dynamics (Consolidated-Vultee)(Lester Branchflower) see Stinson		
GREAT LAKES AIRCRAFT CO.		
ATC1672T-1		ATC167
GULFSTREAM AMERICAN:		
A-734	G-44, G-4A	CAR 4a
INTERSTATE ENGINEERING & TYPE DESIGN CO. (Harlow, Call, Nikiski, Arctic)		
A-737	S-1A, S-1A-65F, S-1A-85F, S-1A-90F	CAR 4
HELIO:		
3A3	15A, 20	CAR 4a
1A8	H-295, HT-295, H-391, H-391B, H-395, H-395A H-250	CAR 3
A2EA	500	CAR 3
HOWARD AIRCRAFT FOUNDATION (Job Master):		
645	DGA-9	AB7a
739	DGA-18, DGA-18K	CAR 4a
JOE RANKIN (Porterfield):		
A-720	CP-55, CP-65, CS-65, LP-65, FP-65	CAR 4a
LAKE:		
1A13	Colonial C-1, Colonial C-2, Lake LA-4, Lake LA-4-200, Lake Model 250	FAR 23, CAR 3
LANCAIR COMPANY		
A00003SE	LC40-550FG, LC42-550FG, LC41-550FG	FAR 23
LANSHE AEROSPACE (Formerly MICCO AIRCRAFT CO orMeyers):		
3A1	MAC-125C, MAC-145, MAC-145A, MAC-145B	CAR 4a. FAR23

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
LATINO AMERICANA DE AVIACION		
2A3	PA-25, PA-25-235, PA-25-260	CAR 3
Liberty Aerospace:		
A00008DE	XL-2	FAR 23
LUSCOMBE:		
A-694	8, 8A, 8B, 8C, 8D, 8E, 8F, T-8F	CAR 4a
A-804	11A	CAR 3
MAULE AEROSPACE:		
3A23	Bee Dee M-4,M-4,M-4C,M-4S,M-4T,M-4-180C, M-4-180S, M-4-180T, M-4-210, M-4-210C, M-4-210S, M-4-210T, M-4-220, M-4-220C, M-4-220S, M-4-220T M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-260C, MX-7-160, MXT-7-160,MX-7-160C,MX-7-180A,MX-7-180AC, MXT-7-180A,MX-7-180B,MX-7-180C,MX-7-235, MX-7-180, M-8-235	CAR 3, FAR 23
MOONEY AIRCRAFT CORPORATION:		
2A3	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S	CAR 3, FAR 23
A6SW	M-22	CAR 3
MOONEY MITE AIRCRAFT CORP.		
A-803	M18-L, M18-C, M18-LA, M18-C55	CAR 3
MOROVAN NATIONAL CORP. (Zlin)		
A30EU	Zlin 526L	FAR21,23
NAVAL AIRCRAFT FACTORY:		
A-2-569	N3N-3	CAR 4a
NAVION		
A-782	Navion (L-17A), Navion A (L-17B, L-17C), Navion B, Navion D, Navion E, Navion F, Navion G, Navion H	CAR 3

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
PARTENAVIA:		
A31EU	P68, P68B, P68C, P68C-TC, P68 "Observer," P68 "Observer 2, " P68 TC "Observer"	FAR 23, 36
PILATUS BRITTEN-NORMAN:		
A17EU	BN-2, -2A, -2A-2, -2A-3, -2A-6, -2A-8, -2A-9, -2A-20, -2A-21, -2A-26, -2A-27; BN-2B-20, -2B-21, -2B-26, -2B-27	FAR 21, 23
PIPER AIRCRAFT CORPORATION:		
A-691	J3C -50, -50S, -65 -65S, PA-11, PA-11S	CAR 4a
A-698	J3L, -S, -65 (Army L-4C), -65S	CAR 4a
A-703	J4, J4A, J4A-S	CAR 4a
A-740	J4E (Army L-4E)	CAR 4a
A-725	J5A (Army L-4F), J5A-80, J5B (Army L-4G), J5C, AE-1, HE-1	CAR 4a
A-780	PA-12, PA-12S	CAR 3
A-797	PA-14	CAR 3
A-800	PA-15	CAR 3
1A1	PA-16, PA-16S	CAR 3
A-805	PA-17	CAR 3
1A2	PA-18, -18A, -18S, -18"105" (Special), -18S-"105" (Special), -18-"125" (Army L-21A), -18AS-"125", -18S-"125", -18-"135" (Army L-21B), -18A-"135", -18AS-"135", -18S-"135", -18-"150", -18A-"150", 18AS-"150", 18S-"150", PA-19 (Army L-18C), -19S	CAR 3
1A4	PA-20, -20S, -20-"115", -20S-"115", -20-"135", -20S-"135"	CAR 3

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
PIPER AIRCRAFT CORPORATION: (Continued)		
1A6	PA-22, -22-108, -22-135, -22S-135, -22-150, -22S-150, -22-160, -22S-160	CAR 3
1A10	PA-23, PA-23-160, PA-23-235, PA-23-250 (Navy UO-1), PA-E23-250	CAR 3
1A15	PA-24, PA-24-250, PA-24-260	CAR 3
2A13	PA-28-140, PA-28-150, PA-28-151, PA-28-160, PA28S-160, PA-28-161, PA-28-180, PA-28-181, PA-28R-180, PA-28S-180, PA-28R-200, PA-28R-201, PA-28-201T, PA-28R-201T, PA-28RT-201, PA-28RT-201T, PA-28-235, PA-28-236	CAR 3, FAR 23
A1EA	PA-30, PA-39, PA-40	CAR 3, FAR 23
A20SO	PA-31, PA-31-300, PA-31-325	CAR 3, FAR 23
A3SO	PA-32-260, PA-32S-300, PA-32-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32-301, PA-32-301T, PA-32R-301, PA-32R-301T	CAR 3, FAR 23
A7SO	PA34-200, -200T, -220T (Seneca III, IV, V)	FAR 23
A9SO	PA-36-285, PA-36-300	FAR 23
A18SO	PA-38-112	FAR 23, 36
A19SO	PA-44-180, -44-180T	FAR 23
A25SO	PA-46-310P	FAR 23, 25, 36
Prop-Jets (Aero-Commander, Meyers):		
3A18	200, 200A, 200B, 200C, 200D	CAR 3
PZL-WARSZAWA:		
A55EU	PZL-104 WILGA 80	FAR 21, 36

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
RAYTHEON (Formerly Beech Aircraft Corp):		
A777	35, A35, B35, C35, D35, E35, G35 F35, 35R	CAR 3
3A15	P35, S35, V35A, 36, A36	CAR 3
3A16	95-C55, 95-C55A, D55, D55A, E55, E55A, 58, 58A	CAR 3
A1CE	19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R	CAR 3
3A15	35-33, 35-A33, 35-A33, 35-B33, 35-C33, 35-C33A, E33,E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC	CAR3, FAR 23, 36
5A4	50 (L-23A), B50 (L-23B, L-23D, RL-23D), C50, D50 (L-23E), D50A, D50B, D50C, D50E, D50E-5990, E50, F50, G50, H50, J50	CAR 3, FAR23
A23CE	58P, 58PA, (58TC and 58TCA with TSIO-520-L or TSIO-520-LB engines only. See Model 400XL for larger engines)	FAR 23
5A3	45 (4T-34), A45 (T-34A, B-45) , D45 (T-34)	CAR 3
A29CE	76	FAR 23
A30CE	77	FAR 23
3A16	95, B95, B95A, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B (T-42A), 95-C55, 95-C55A, D55, D55A, E55, E55A, 56TC, A56TC, 58, 58A	CAR 3, FAR 23, 36
REGAL AIR INC.:		
5A5	Cessna 305A (USAF 0-1A), 305C (USAF 01-E), 305D (USAF 0-1G), 305F, (L-19)	CAR 3
3A14	Cessna 305B (TO-1D, 0-1D, 0-1F), 305E ,(L-19)	CAR 3

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Model 300 Eligibility Continued:

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REIMS AVIATION, SA		
A23EU	Cessna F337E, FT337E, F337F, FT337F, F337G, F337GP, F337H, FT337HP	FAR 23
ROBERT KUHLOW (Taylorcraft):		
A746	DC-65, DL-65, DCO-65	CAR 4a
RYAN AERONAUTICAL CO.		
A 749	ST-3KR (Army PT22, PT22A	CAR 4a
SKY INTERNATIONAL, INC. (Christen Ind., Aviat, Inc., White Intl):		
A22NM	Husky A-1, A-1A, A-1B	FAR 23
SKY ENTERPRISES (Republic):		
A-769	RC-3	CAR 3
SLINGSLEY AVIATION:		
A73AU	T67M260, T67M260-T3A	FAR 23
SOCATA:		
7A14	Rallye Series MS880B, MS885, MS892A-150, MS892E-150, MS893A, MS893E, 100S, 150T, 150ST, 235E, 235C	CAR 3, 10
A51EU	TB9, TB10, TB20, TB21, TB200	FAR 23
A17SO	GA-7 (formerly Grumman, American General)	FAR 23
SPINKS INDUSTRIES		
A-794	T-1	CAR 4a
STINSON DIVISION, Consolidated-Vultee		
L-26-2	L-1, L-1A, L-1B, L-1C, L-1D, L-1E, L-1F	CAR 9
A0764	L-5, L-5B, L-5C, L-5D, L-5E, L-5E-1	CAR 4a
A-738	10-A (Army L-9B)	CAR 4a
AR-10	L-13 Series with Franklin O-425-9 engines	CAR 8

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
STINSON DIVISION, Consolidated-Vultee Continued:		
ATC16	SM-1	ATC 16
ATC 48	SM-2	ATC 48
ATC 145	SM-2 AA	ATC 145
ATC 194	SM-2 AC, SM-2 ACS	ATC 194
ATC 335	SM-6000 Airliner	ATC 335
ATC 420	SM-6000B	ATC 420
ATC 329	SM-7B (Army L-12A)	ATC 329
ATC 295	SM-8A	ATC 295
ATC 294	SM-8B	ATC 294
ATC 530	SR-5, SR-5A, (Army L-12), SR-5B, SR-5C, SR-5E	ATC 530
ATC 580	SR-6, SR-6A, SR-6B, SR-6C	ATC 580
ATC 594	SR-7A, SR-7B, SR-7C	ATC 594
ATC 609	SR-8D (Army UC-81B)	ATC 609
ATC 621	SR-9A, SR-9B(Army UC-81N), SR-9C(Army UC-81C)	ATC 621
ATC 625	SR-9D (UC-81G)	ATC 625
ATC 678	SR-10B, SR-10C (Army UC-81E), SR-10G (Army UC-81A), SR-10G3, SR-10H, SR-10J, SR-10J3	ATC 678
TC 679	SR-10D	ATC 679
ATC556	Stinson A	ATC 556

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Date Amended: November 05, 2004, December 23, 2004, May 17, 2005, June 29, 2005
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Airplane Eligibility for Model 300 Series Air/Oil Separator: Continued

Type Certificate Number	Model	Airworthiness Requirements
STINSON DIVISION, Consolidated-Vultee Continued:		
ATC 457	Stinson Jr-R	ATC 457
ATC 423	Stinson Jr-S	ATC 423
ATC 510	Stinson Jr-SR, SR-2	ATC 510
TC 2-496	Stinson Jr-SR-1 Special	AB 7a
ATC 519	Stinson Jr-SR-4	ATC 519
TC 484	Stinson U	ATC 484
ATC 435	Stinson W	ATC 435
A-774	V-77 (Army AT-19)	CAR 4a
STINSON: See Consolidated-Vultee and Univair		
L-26-2	L-1, L-1A THRU L-1F	CAR 9
A-764	L-5, L-5B THRU L-5E, L-5G	CAR 4a
ATC 145	SM-2AA	ATC 145
ATC 519	SR-4	ATC 519
ATC 530	SR-5. SR-5A, SR-5B, SR-5C, SR-5E	ATC 530
ATC 594	SR-7A, SR-7B, SR-7C	ATC 594
ATC 608	SR-8A, SR-8B, SR-8C	ATC 608
ATC 625	SR-9D, SR-9DM, SR-9E, SR-9EM	ATC 625
A-709	10, HW-75	CAR 4a

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
STINSON DIVISION, Consolidated-Vultee Continued:		
678	SR-10B, -10C, -10G	TC 678
679	SR-10D, SR-10E, SR-10K	TC 679
STOL AIRCRAFT (United Consultants):		
A6EA	UC-1 Twin Bee	CAR 3
SWIFT:		
A766	GC-1A, GC-1B	CAR 4a
TAYLORCRAFT (Robert Kulow):		
1A9	19, F19, F21, F21A, F21B, F22, F22A, F22B, F22C	CAR 3, FAR 23, 36
A-696	BC, BCS, BC-65, BCS-65, BC12-65 (Army L-2H), BCS12-65, BC12-D, BCS12-D, BC12-D1, BCS12-D1, BC12D-85, BCS12D-85, BC12D-4-85, BCS12D-4-85	CAR 4a
A-699	BF, BFS, BF-60, BFS-60, BF-65, BFS-65, BF12-65	CAR 4a
A-746	DF-65	CAR 4a
THOMAS MC CLISH (Funk):		
A-715	B75L, B85C	CAR 4a
2-564	Funk C	CAR 4
TIGER AIRCRAFT LLC:		
A16EA	AG-5B	FAR 23
TWIN COMMANDER (formerly Gulfstream):		
6A1	500, 500-A, -B, -U, -S, 520, 560, 560-A, -E	CAR 3
A12SW	700	FAR 23, 36

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
UNIVAIR (Erco, Forney, Alon, Mooney)		
A787	415-D, E, G (Erco), F-1, F-1A (Forney), A-2 (Alon), M-10 (Mooney)	CAR 3
A718	415-C, 415-CD (Mooney, Erco, Ercoupe)	CAR 4a
UNIVAIR (STINSON) See Consolidated-Vultee and Stinson		
A767	108, 108-1, 108-2, 108-3, 108-5	CAR 3
WACO AIRCRAFT CO.		
664	AGC-8, ZGC-8	ATC 664
714	ARE, HRE (UC-72C)	CAR 4a
41	ASO	ATC 41
123	ATO	ATC 123
ATC 168	BSO	ATC 168
538	CJC, CJC-S, DJC-6	ATC 538
362	CRG	ATC 362
240	CSO	ATC 240
257	CTO	ATC 257
ATC 575	CVC, CVC-1	AB 7A
639	DGC-7	ATC 639
597	DQC-6	ATC597
42	DSO	ATC 42
2-430	ENF Special	AR 7a, 7

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
WACO AIRCRAFT CO. (Continued)		
13	GKE	ATC 13
ATC 345	INF	ATC 345
ATC 313	KNF	ATC 313
468	OEC	ATC 468
464	PBA	ATC 464
453	PCF	ATC 453
502	PLA	ATC 502
ATC 416	QCF	ATC 416
412	QDC	ATC 412
337	QSO	ATC 337
ATC 466	RBA	ATC 466
ATC 311	RNF	ATC 311
479	UBA	ATC 479
499	UIC	ATC 499
528	UKC, UKC-S, UKS-6, VKC, VKC-S, VKC-6	ATC 528
648	UKS-7, VKS-7 (Army UC-72D), VKS-7F	AB 7A
511	ULA	ATC 511

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Model 300 Eligibility Continued:

Type Certificate Number	Model	Airworthiness Requirements
WACO AIRCRAFT CO. (Continued)		
546	UMF	ATC 546
568	UOC	ATC 568
A-642	UPF-7, VPF-7	AB 7A
473	USF	ATC 473
ATC 311	RNF	ATC 311
ATC 11	WACO 9	ATC 11
26	WACO 125	ATC 26
A-533	YKC-S, YKS-6	ATC 533
626	YKS-7, Army UC-72K, ZKS-7, Army UC-72M	AB 7A
ATC 542	YMF, YMG	AB 7A, FAA36
ATC 569	YOC, YOC-1	ATC 569
586	YPF, YPF-6, YPF-7, ZPF, ZPF-6, ZPF-7	ATC 586
598	YQC-6, ZQC-6 (Army UC72-B)	ATC 598
627	ZGC-7	ATC 627
677	ZVN-8	ATC 677

_____End of Model 300 Eligibility List_____

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Rotorcraft Eligibility for Model 300-H Series Air/Oil Separator:

Type Certificate Number	Model	Airworthiness Requirements
BELL HELICOPTER TEXTRON:		
H-1	47G-2,47B, 47B2, 47B2S, 47BS, 47B3 47D, 47D1, 47E, 47G, 47H-1	CAR 6
2H1	47J, 47J Series(w/STC's: SH4-235SW, SH4-826SW or SH479SW), 47K, 47J-2, 47J-2A	CAR 6
2H3	47G-2A, 47G-2A-1, 47G-3B, 47G-3B-1 47G-4, 47G-4A, 47G3	CAR 6
BRANTLY INTERNATIONAL:		
2H2	B-2 (YHO 3BR), B-2A, B-2B	CAR 6
H3SW	305	CAR 6
ENSTROM HELICOPTER CORP.:		
H1CE	F-28, F-28A, 280, F-28C, F-28C-2, F-28C-2R, 280C, F-28F, F-28F-R, 280F, 280FX	CAR 6
HILLER AVIATION:		
4H10	UH12D(Army UH-23D)	CAR 6
4H11	UH-12E, UH-12E-L	CAR 6
6H1	UH-12, UH-12A	CAR 6
6H2	UH-12B, H12C	CAR 6
H1WE	UH-12L, UH-12L4	CAR 6
OMEGA AIRCRAFT CORP,:		
1H14	BS-12D1	CAR 6

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Rotorcraft Eligibility for Model 300-H Series Air/Oil Separator (continued):

Type Certificate Number	Model	Airworthiness Requirements
ROBINSON HELICOPTER CO.:		
H10WE	R22, R22 Alpha, R22 Beta, R22 Mariner	FAR 27
H11NM	R44	FAR 27
SCHEUTZOW HELICOPTER CORP.:		
H1GL	Model B	FAR 27
SCHWEIZER:		
H12	269A, 269A-1, 269A-2, 269C	CAR 6
	269B	CAR 8

----------END MODEL 300-H----------

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Airplane Eligibility for Model 400XL Series Air/Oil Separator:

Type Certificate Number	Model	Airworthiness Requirements
AIR TRACTOR:		
A9SW	AT-250, AT-300, AT-301	FAR 23
ALLIED AG CAT:		
1A16	G-164, G-164A(with P&W engines)	CAR 8
AYRES CORP.		
A4SW	600S2D, 600S2R, 6--S2R-R3S, S2R-R1340	CAR 8, FAR 23
BOEING AIRPLANE CO:		
A-743	1B75A	CAR 4a
CESSNA AIRCRAFT COMPANY:		
7CE	402, 411, 411A, 421, 421A	CAR 3
	421B, 421C	CAR3/FAR23
CONSOLIDATED-VULTEE		
A-2-571	BT-13, BT-13A, (Navy SNV-1), BT-13B (Navy SNV-2), BT-15	CAR 4
Frakes Aviation:		
A-783	G-73	CAR 4a
GRUMMAN:		
654	G-21, G-21A, JRF-2, thru JRF-5, 5RF-6B	AB 7a
HELIO (Taylorcraft/Alliance):		
1A8	H-700, H-800	CAR 3
JOBMASTER (Howard):		
612	DGA-8	AB7a
645	DGA-12	AB7a
672	DGA-11	AB7a
A-717	DJA-15J, DGA-15P GH-1, GH-2, GH-3, NH-1	CAR 4a

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Airplane Eligibility for Model 400XL Series Air/Oil Separator (continued):

Type Certificate Number	Model	Airworthiness Requirements
PIPER AIRCRAFT, INC.:		
1A15	PA-24-400	CAR 3
A9SO	PA-36-375	FAR 23
A20SO	PA-31-350	CAR 3, FAR 23
A25SO	PA-46-350P	CAR 3, FAR 23
RAYTHEON AIRCRAFT COMPANY (Formerly Beach Aircraft Corporation):		
3A16	56TC, A56TC	CAR 3, FAR 23
A12CE	60, A60, B60	FAR 23
3A20	65(L-23F), A65, A65-8200, 65-80, 65-A80, 65-A80-8800, 65-B80, 65-88, 70	CAR 3
A-757	C-18S (ArmyC45, C45A, C45F, UG45B, UG45F AT-7, AT-7A, AT-7B, AT-7C, Navy JRB-1, -2, -3, -4, SNB-2, -2C	CAR 4a
A-765	D18S, D18C, E18S, C-45G, TC-45G, C-45H, TC-45H, TC-45J, UC-45J, (SNB-5), E-18S-9700, G-18S, H-18, JRB-6, 3N, 3NM, 3TM	CAR 3
A23CE	58TC & 58TCA with TSIO-520-WB engines	FAR 23
779	G17S	AB7A, CAR 4
638	D17R (Army UC-43A)	AB7A
A-649	D17S (Army UC-43, UC-43B, Navy GB-1, GB-2), SD17S	AB7A
ROCKWELL INTERNATIONAL		
A-2-575	BC-1A, AF6 (Navy SNJ-2), AT-6A (Navy SNJ-3), AT-6B (Navy SNJ-4), AT-6F (Navy SNJ-6), Navy SNJ-7, T-6G	CAR 4a

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Airplane Eligibility for Model 400XL Series Air/Oil Separator (continued):

Type Certificate Number	Model	Airworthiness Requirements
SOCATA AEROSPATIALE		
MS893A, MS894A, MS894E		CAR 3. 10
STINSON DIVISION, Consolidated Vultee		
ATC 136	SM-1F	ATC 136
ATC 298	SM-7A	ATC 298
ATC 609	SR-8E	ATC609
ATC 625	SR-9E (Army UC-81J)	ATC 625
STINSON DIVISION, Consolidated Vultee(Continued):		
ATC 640	SR-9F (Army UC-81D	ATC 640
TC 679	SR-10E, SR-10K	ATC 679
TC 685	SR-10F (Army UC-81F)	TC 685
TWIN COMMANDER AIRCRAFT CORP.:		
2A4	680F, 680FL, 680FL(P), 685 560F, 680, 680-E, 720	CAR 3
WACO AIRCRAFT CO.		
598	AQC-6	ATC 598
677	AVN-8	ATC 677
ATC 575	CUC-2	ATC 575
639	EGC-7	ATC 639
665	EGC-8, UC-72P	ATC 665
597	EQC-6	ATC 597
2-361	JYN	AB 7A,3
714	SRE (UC-72)	CAR 4a

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WACO AIRCRAFT CO. (continued):

Type Certificate Number	Model	Airworthiness Requirements
543	S3HD	AB 7A
ZENITH AIRCRAFT		
2-269	Z-6-A	AB7A

==========END==========