

FAA APPROVED



MASTER ELIGIBILITY LIST

NO. SA2586NM

INSTALLATION OF THE EGT 100, 200 SERIES AND 701 SERIES TEMPERATURE  
INDICATORS,  
FOR  
EXHAUST GAS, CYLINDER HEAD TEMPERATURE MONITORING SYSTEM.

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LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
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REVISION LOG

TO FAA APPROVED MASTER ELIGIBILITY  
REPORT NO. SA2586N

REVISION DATE NO. APPROVED	REVISION DESCRIPTION	SHEET 2
NC 8-14-85	<b>Initial Release;</b>	Sheets 1 thru 5
-1 9-23-85	<b>Addition of;</b> Cessna Models 320, 336, 340 and Piper Models PA-38, PA-44, PA-60 series; Sheet 6 Format changes and typing corrections Omission of "Approval Date" column on sheet 6 and subsequent sheets	
-2 7-22-86	<b>Addition of:</b> Gulfstream American 112, 114, AA-5, 560 and 680; Beech 50, 60, 65, 76, Series ; Bellanca 14-13 and 14-19 Series; Cessna 185, 188, and 321 Series; Maule M-4, M-5 and M-6 Series ; Piper PA-22, PA-32-301 Series ; Republic RC-3; Swift GC-1A and GC-1B Series;	Sheets 5,6 and 7
-3 7-13-87	<b>Addition of:</b> Piper PA-46-310P (Malibu), PA-31P (Navajo) <b>Suffix (O)</b> , added to instrument part number indicating Oil temperature PMA'd probe, P/N 400505,-L,-C. Applicable to all Lycoming and Continental direct drive piston engines. <b>Suffix (T)</b> added to instrument part number indicating turbine inlet temperature with probe P/N M-111 <b>Parenthesis ( )</b> added to any instrument part number, will indicate : " <b>None, Any or All</b> " of the options in parenthesis are applicable. Reorganized	Sheets ALL
-4 5-23-90	<b>Addition of:</b> Enstrom Helicopter F-28,-28A,-28C,-28F, 280, 280C, 280F; Hughes Helicopter 269A, 269A-1, 269B, 269C; Robinson Helicopter R22, R22-Alpha, R22-Beta, R22-Mariner; Mooney Aircraft M20L, M20M ; Siai-Marchetti S.205-18/F, -18/R, -20/F, -20/R, 22/R, S.208, S.208A, F.260, F.260B, F.260C ; S.O.C.A.T.A TB10, TB20, TB21 ; Partenavia Costruzioni P68, P68B, P68C, P68C-TC, P68TC, AP68TP 300. Piper PA-46-350P.	Sheets 2,5,6,8
-5 11-11-92	<b>Addition of:</b> EGT-701 (series) approved aircraft having for 4 or 6 cylinder engines only. Deleted aircraft model: Beech, all 90 series; Piper, PA-31T, -31T1,-31T2,-31T3.	Sheets 2,3,7
-6 11-09-95	<b>Addition of :</b> GENERAL AVIA Construzioni Aeronautiche F22B, F22R, F22C & F20; Mooney M20R ; Air Tractor AT-300, -301; Ayres Corp. 600S-2D,S-2R,S2R-R1340; Avions Pierre Robin R2160.	Sheets 3,6.
-7 12- 19 -96	<b>Addition of :</b> Added sheet 9 & 10 model designation system and Eligible Part Numbers. Revised all Part Numbers, all sheets. Added Fuel Flow suffix to P/N. Removed note "EGT-701 approved for 4 & 6 cylinder engines only". Added Cessna 170,A,B, 172R. Bellanca 17-30A series. AERO COMMANDER B-1, B-1A, . De Havilland, DHC-2 Mk.series, North American T-28A series, WACO series and Beech 45 series.	Sheets ALL
-8 07-14 -98	<b>Addition of :</b> Extra EA-300,S, L, EA-300/200. Maule MX-7-180C, MXT-7-180A, M-7-235, A, B, C, M-7-260, MT-7-260. Cessna 182S, 206H. Siai-Marchetti F.260D,E,F. Piper PA23-250	Sheets 4,5,6,8
-9 01-13-99	<b>Addition of :</b> Meyers (PROP-JETS, INC) 200, 200A, B, C, D. Gulfstream American GA-7. Beech Model D17S, SD17S, D17R, D17A. C17R, G17S. Piper PA-18 Series. Robinson R44 VARGA Series. Grumman G21. Corrected P/N. Was EGT-710 to EGT-701	Sheets 3,5,6,7,8
-10 06- 17 -99	<b>Addition of :</b> RPM & MAP to identification list for EGT-701	Sheet ALL
-11 05- 02 -00	<b>Addition of :</b> American Champ 8KCAB, 7GCBC, 7ECA, 7GCBA, 7GCAA, 7KCAB. Beech 95-58, Cessna T206H. Gulfstream American 114 B, TC. Maule MXT-7-180 ,A ,B. Mooney (Rocket Conv. Per STC SA 00472SE & STC SA 5691NM) M20K, M20J. Pitts (Aviat) S-1S, S-1T,S-2, S-2A. Christen (Avait) A-1, S-2B. Mooney M-22., M20S, Jobmaster Comp DGA-15P. Weatherly 620, A, B. Thompson Navion C. Cessna U206A, B, C, D, E, F, G.(conv. Per STC 2123NM)	Sheets 3,5,6, 7, 8
-12 06-11-01	<b>Addition of :</b> American General GA-7 • Beech V35, A, B (STC SA1035WE) • Beech, 58, 76 • Lance, LC40-550FG • Cessna 140 (STC SA547EA) • 172,S,T• 182T, RS, T182T • 182E-Q (STC SA3825SW) • Cirrus SR-20 • Piper PA-18,18A-"150" (STC SA682AL, STC SA00035NY) • Piper PA-24-200	Sheets 1-4
-13 04-18-03	<b>Addition of :</b> Beech 77 • Cirrus 22 • Cessna T303 • Diamond Aircraft DA20-A1, DA20-C1,DA40 • Extra Flugzeugbau EA-400 • Slingsby T67M260, T67M260-T3A • Wilga 80, Wilga 2000, •Helio (Alliance Aircraft) H-295, HT-295, H-395, H-391, H-391B, H-700, H-800	Sheets 5, 6, 7, 9

	MAKE	AIRCRAFT MODEL	Part Number T.C.D.S. (See P. 9 for Series)	
1.	Air Tractor	AT-300,AT-301	A9SW	(9), (E)
2.	Avions Pierre Robin	R2160.	A48EU	(4), (A)
3.	Ayres Corp.	600 S-2D, S-2R, S2R-R1340 S2R-R3S	A3SW	(9), (E)
4.	AERO COMMANDER	B-1, B-1A 100-180	Lycoming IO-720-A1A A8WE A8WE	(8), (D) (4), (A)
5.	American Champion Aircraft Corp.	8KCAB	A21CE	(4), (A)
6.	American Champion Aircraft Corp.	7GCBC, 7ECA, 7GCBA, 7GCAA, 7KCAB	A-759	(4), (A)
7.	American General Aircraft Holdings, Grumman	GA-7 Twin	A17SO	(6T*), (BT*)
8.	Beech	D18S, D18C, E18S, C-45G, TC-45G, C-45H, TC-45H, TC-45J or UC-45J (SNB-5), RC-45J (SNB-5P), E182-9700, G18S, JRB-6, 3N, 3NM, 3TM, P7W Wasps Jr.	A-765	(9), (E)
9.	Beech	Model D17S, SD17S, D17R, D17A, C17R (Army UC-43E) G17S,	A-649 ATC-713 ATC-604 ATC-779	(9), (E) (9), (E) (9), (E) (9), (E)
10.	Beech	23,A23,A23A,A23-19,19A, B19,M19A,A23-24,B23,C23, A24,A24R,B24R,C24R	A1CE	(4), (A)
11.	Beech	(YT-34)45,(T-34A, B-45)A45,(T-34B) D45 Cont. E-225-8	5A3	(6), (B)
12.	Beech	35,A35,B35,C35,D35,E35, F35,G35,35R	A-777	(6), (B)
13.	Beech	H35,J35,K35,M35,N35,P35,S35, V35,V35A,V35B,35-33,35-A33, 35-B33,35-C33,35-C33A, E33,E33A,E33C,F33,F33A,F33C, G33,36,A36,A36TC,B36TC	3A15	(6), (B)
14.	Beech	V35, V35A, V35B with Optional engine TSI0-520 per STC SA1035WE	3A15	(6), (B)
15.	Beech	50, B50; D50,A,B,C,E, E-5990; E50,F,G,H,J	5A4	(6T), (BT)
16.	Beech	58, 58P, 58PA, 58TC, 58TCA	A23CE	(6T*), (BT*)
17.	Beech	60, A60, B60	A12CE	(6T*), (BT*)
18.	Beech	65, 65-80,65-A80,65-A80-8800, 65-88,65-B80,A65 A65-8200,70,	3A20	(6T), (BT)
19.	Beech	76	A29CE	(4T), (AT)
20.	<b>Beech</b>	<b>77</b>	<b>A30CE</b>	<b>(4), (A)</b>
21.	Beech	95,B95, B95A,D95A,E95,	3A16	(4T), (AT)
22.	Beech	95-55,-A55,-B55,-B55A -C55,-C55A D55,D55A,E55,E55A,56TC, A56TC, 58,58A, 95-58	3A16	(6T*), (BT*)
23.	Bellanca	14-13,14-13-2,-3, -3W	A773	(6), (B)
24.	Bellanca	14-19,19 -2, -3, -3A 17-30,-A, 17-31,-A, 17-31TC,-A,	1A3	(6), (B)
25.	Boeing	(STEARMAN) A75L3,75,A75,	A-743	(9), (E)

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**Revision 13**

	MAKE	AIRCRAFT MODEL	Part Number T.C.D.S. (See P. 9 for	
	Boeing	B75, E75, A75, A75L300, IB75A, E75N1 A75J1, A75N1, B75N1, D75N1	A-743	(7), (C)
26.	Cessna	140	3A43	(4), (A)
27.	Cessna	120 , 140, with 0-200 Conversion per STC-SA547EA 140A, with 0-200 Conversion per STC-SA547EA	A-768 A-5A2	(4), (A) (4), (A)
28.	Cessna	150,A,B,C,D,E,F,G,H,J,K A150K, 150L, A150L, 150M, A150M, 152, A152	3A19	(4), (A)
29.	Cessna	170, 170A, 170B	A-799	(6), (B)
30.	Cessna	172,172A,B,C,D,E,F,G,H,	3A12	(6), (B)
	Cessna	172I,K,L,M,N,P,Q,R,S,T	3A12	(4), (A)
	Cessna	172RG, P172D	3A17	(4), (A)
	Cessna	R172E,F,G,H,J,K,175,175A,B,C	3A17	(6), (B)
31.	Cessna	177,177A, 177B	A13CE	(4), (A)
	Cessna	177RG	A20CE	(4), (A)
32.	Cessna	180,180A,B,C,D,E,F,G,H,J,K	5A6	(6), (B)
	Cessna	182,182A,B,C,D,E,F,G,H,J,K, 182L,M,N,P,Q,R, S, T R182, T182, TR182 , 182RS, T182T,	3A13	(6), (B)
33.	Cessna	182 Series STC SA00152WI	3A13	(6), (B)
34.	Cessna	182E,F,G,H,J,K, L, M, N, P, Q(Peterson,STC SA3825SW)	3A13	(6), (B)
35.	Cessna	185,185A,B,C,D,E,A185E,A185F	3A24	(6), (B)
36.	Cessna	188,188A,188B,A188,A188A, A188B,T188C	A9CE	(6*), (B*)
37.	Cessna	195,195A, 195B 190	A-790 A-790	(7), (C) (9), (E)
38.	Cessna	206,H P206,P206A,B,C,D,E, H TP206A,B,C,D,E, U206,U206A,B,C,D,E,F,G, TU206A,B,C,D,E,F,G T206H	A4CE	(6*), (B*)
39.	Cessna	U206,U206A,B,C,D,E,F,G, (Conv. Per STC 2123 NM)	A4CE	(6*), (B*)
40.	Cessna	207,207A,T207,T207A	A16CE	(6*), (B*)
41.	Cessna	210,210A,B,C,D,E,F 210-5,210-5A,T210F,210G, T210G,210H,T210H,210J,T210J, T210K,210K,210L,T210L,210M, T210M,210N,P210N,T210N,210R P210R,T210R	3A21	(6*), (B*)
42.	Cessna	310,310A,B,C,D,E,F,G,H, E310H,310I,J,K,L,N,P,Q,R 310J-1,E310J,T310P,Q,R T310Q,310R,T310R	3A10	(6T*), (BT*)
43.	Cessna	321	3A11	(6T), (BT)
44.	Cessna	320,A,B,C,D,E,F,320-1,335, 340,(,340A	3A25	(6T*), (BT*)
45.	Cessna	336	A2CE	(6T), (BT)
46.	<b>Cessna</b>	<b>T303</b>	<b>A34CE</b>	<b>(6T*), (BT*)</b>
47.	Cessna	337, 337A,B,C,D,E,F,G,H T337B,C,D,E,F,G,H, M337B,P337H,T337H-SP	A6CE	(6T*), (BT*)

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48. Cessna	401, 401A,B, 402,402A,B,C, 411,411A, 414,414A 421,421A 421B,421C	A7CE	(6T*), (BT*)
49. Cirrus	SR-20	A00009CH	(6), (B)
<b>50. Cirrus</b>	<b>SR-22</b>	<b>A00009CH</b>	<b>(6), (B)</b>
51. Consolidated Aeronautical	LAKE C-1,-2, LA-4,LA-4A,LA-4P, LA-4-200 LAKE 250	1A13	(4), (A)
<b>52. Diamond Aircraft Ind.</b>	<b>DA20-A1, DA20-C1</b>	1A13	(6*), (B*)
<b>53. Diamond Aircraft Ind.</b>	<b>DA40, HK36, HK36TC,TS,TTC,TTC-ECO</b>	<b>TA4CH</b>	<b>(4), (A)</b>
54. De Havilland	DHC-2 Mk. I DHC-2 Mk. II DHC-3	A-806	(9), (E)
	P&W Wasp. R-1340	A-805	(9), (E)
55. EXTRA FLUGZEUGBAU	EA-300 EA-300S EA-300L EA-300/200	A67EU	(6), (B)
<b>56. EXTRA FLUGZEUGBAU</b>	<b>EA-400</b>	<b>A4ECE</b>	<b>(6*), (B*)</b>
57. Enstrom Helicopter	F-28,-28A, -28C, -28F, 280, 280C, 280F	H1CE	(4*), (A*)
58. GENERAL AVIA Construzioni Aeronautiche	F22B, F22R, F22C  F20	A75EU	(4*), (A*)
		A38EU	(6T), (BT)
59. Grumman Grumman	AA-1, -1A, -1B, -1C AA-5,-5A,-5B AG-5B	A11EA A16EA	(4), (A)
60. Grumman	G21, G21A	654	(9), (E)
61. Gulfstream American	112,112TC,112B,112TCA,	A12SO	(4), (A)
62. Gulfstream American	114, 114A, B, TC	A12SO	(6), (B)
63. Gulfstream American American General Aircraft Holding Co.,	GA-7	A17SO	(4T), (AT)
64. Gulfstream	AA-5, AA-5A, AA-5B	A16EA	(4), (A)
65. Gulfstream American	500, 500-A, B, U, S, 520, 560, 560A, -E,	6A1	(6T), (BT)
66. Gulfstream American	560F, 680, 680-E, F, 680FL, 680-FL(P), 685	2A4	(6T*), (BT*)
<b>67. Helio (Alliance Aircraft)</b>	<b>H-295, HT-295, H-395, H-391, H-391B, H-700</b>	<b>1A8</b>	<b>(6*), (B*)</b>
68. Hughes Helicopter	269A, 269A-1, 269B, 269C	4H12	(4*), (A*)
69. Jobmaster Company	DGA-15P (Army UC-70; Navy GH-1, GH-2,GH-3, NH-1	A-717	(7), (E)
70. Lancair	LC40-550FG	A00003SE	(6*), (B*)
71. Maule	M-5-180C, -200, -210TC M-6-180 MXT-7-180, A, B MX-7-180,A,B, C	3A23	(4*), (A*)
72. Maule	Bee Dee M-4, M-4,-4C,-4S,-4T M-4-210,C,S,T, M-4-220C,S,T M-4-180C,S,T, M-4-220, M-5-210C,-220C,-235C, M-6-235 MX-7-235,A,B,C M-7-235, A,B,C M-7-260, MT-7-260	3A23	(6*), (B*)
73. Mooney	M20, M20A,B,C,D,E,F,G,J  M20K, L, M, R ,S	2A3	(4), (A)
		2A3	(6*), (B*)
74. Mooney	M22	A6SW	(6T*), (BT*)

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**Revision 13**

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75.	Mooney Rocket Eng. Conv.	M20K Rocket 305 ( per STC SA 5691NM)	2A3	(6T*), (BT*)
76.	Mooney Rocket Eng. Conv.	M20J Missile ( per STC SA 00472SE)	2A3	(6T*), (BT*)
77.	Meyers PROP-JETS, INC.	200, 200A, B, C, D	3A18	(6*), (B*)
78.	North American	AT-6 (SNJ-2,-7), -6A,B,C,D,E,F, T-6G  NA-260 (USAF T-28A)  T-28A ,B,C,D Wright R-1300-1A NA-260 (T-28A Conversion )	A-2-575  1A18  AR-30 1A18	(9), (E)  (9), (E)  (9), (E) (9), (E)
79.	Partenavia Costruzioni Aeronautiche	P68, P68B, P68C, P68C-TC, P68TC, AP68TP 300	A31EU	(6T*), (BT*)
80.	Piper	PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special) PA-18A, PA-18 "125" (Army L-21A) PA-18S "125", PA-18AS "125", PA-18 "135" (Army L-21B), PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150",	1A2	(4), (A)
81.	Piper	PA-18A-"150" PA-18 -"150" (Crosswinds STOL STC SA682AL) or (Penn-Yan, STC SA00035NY)	AR-7 1A2	(4), (A)
82.	Piper	PA-20,-20S,20-"115",20S-"115" PA-20-"135", -20S-"135"	1A4	(4), (A)
83.	Piper	PA-22, -22-108,-22-135, -22S-135, PA-22S-150,-22-160,-22S-160	1A6	(4), (A)
84.	Piper	PA-23,-23-160	1A10	(4T), (AT)
	Piper	PA-23-235, PA-250, E23-250 , 23-250	1A10	(6T), (BT)
85.	Piper	PA-24	1A15	(4), (A)
	Piper	PA -24-250, -24-260	1A15	(6), (B)
	Piper	PA-24-400	1A15	(8), (D)
86.	Piper	PA-25	2A8	(4), (A)
	Piper	PA-25-235, -260	2A8	(6), (B)
87.	Piper	PA-28-140,-150,-151,-160,-161, PA-28-180,-28S-160 PA-28S-180,-28R-180,-28-181, PA-28R-200, PA-28-236; -28-235	2A13	(4), (A)
	Piper	PA-28R-201,-28R-201T -28-201T, PA-28RT-201,-28RT-201T,-28-201	2A13	(6*), (B*)
88.	Piper	PA-30, PA-39, PA-40	A1EA	(4T), (AT)
89.	Piper	PA-31,-31-300,-31-325,-31-350	A20SO	(6T), (BT)
90.	Piper	PA-31P,31P-350	A8EA	(6T*), (BT*)
91.	Piper	PA-32-260,-32-300,-32S-300 PA-32R-300, -32RT-300, -32RT-300T, PA-32R-301, -32R-301T, PA-32-301, -32-301T	A3SO	(6*), (B*)
92.	Piper	PA-34-200	A7SO	(4T), (AT)

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**Revision 13**

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	Piper	PA-34-200T,-220T	A7SO	(6T*), (BT*)
93.	Piper	PA-38-112	A18SO	(4), (A)
94.	Piper	PA-44-180, -44-180T	A19SO	(4T*), (AT*)
95.	Piper	PA-46-310P,-350P	A25SO	(6T*), (BT*)
96.	Piper	PA-60-600, -60-601, -60-700P, A, CR PA-60-601P, PA-60-602P, PA-60-650	A17WE	(6T*), (BT*)
97.	Republic	RC-3	769	( 6 ), ( B )
98.	Robinson Helicopter	R22, R22 ALPHA, R22 BETA, R22 MARINER R44	H10WE H11NM	(4), (A) ( 6 ), ( B )
99.	Siai-Marchetti	S.205-18/F, -18/R, -20/F, -20/R, -22/R, S.208, S208A  F.260, F.260B, F.260C, F.260D, , F.260E, , F.260F,	A9EU  A10EU	(4), (A)  (6*), (B*)
<b>100.</b>	<b>Slingsby</b>	<b>T67M260, T67M260-T3A</b>	<b>A73EU</b>	<b>( 6 ), ( B )</b>
101.	S.O.C.A.T.A Aerospatiale	TB9,10,  TB20, TB21,200	A51EU  A51EU	(4), (A)  (6*), (B*)
102.	Swift	GC-1A	766	(4), (A)
103.	Swift	GC-1B	766	(6), (B)
104.	Thompson	Navion, A ,B C, D ,E ,F,G ,H	A782	( 6 ), ( B )
105	VARGA Augustair, Inc.	2150, 2150A, 2180	4A19	(4), (A)
106	WAC	YMF, YKC, YKC-S, YKS-6, ZKS-6 UPF-7 VPF-7	ATC542 A-533 A-642	(7), (C) (7), (C) (7), (C)
107.	PITTS (AVIAT) White Inter.Ltd.	S-1S, S-1T, S-2, S-2A, S-2S, S-2B	A8SO	(4), (A) (6), (B)
108.	Christen (AVIAT) White Inter./ Sky Inter.	A-1, A, B	A22NM	(4), (A)
109	Weatherly	620, A, B	A26WE	(9), (E)
<b>110</b>	<b>Wilga</b>	<b>PZL-104 Wilga 80</b> <b>PZL-104M Wilga 2000</b>	<b>A55EU</b>	<b>(9), (E)</b> <b>(6), (A)</b>



<b>MAKE</b>	<b>AIRCRAFT MODEL</b>	<b>Part Number</b>
		<b>T.C.D.S. (See P. 9 for Series)</b>

**ELIGIBLE PART NUMBERS for EGT-701**

Note (1) suffix "T" designates twins, two instruments required.

Note (2) suffix "." denotes turbocharged engines.

**Part number Series**

4 4 Cylinder with RPM & MAP	4 4 Cylinder	6 6 Cylinder with RPM & MAP	6 6 Cylinder	7 7 Cylinder	8 8 Cylinder	9 9 Cylinder	TIT
EGT-701-( )	EGT-701-( )	EGT-701-( )	EGT-701-( )	EGT-701-( )	EGT-701-( )	EGT-701-( )	
4C R/M	4C	6C R/M	6C	7C	8C	9C	
4C0R/M	4C0	6C0 R/M	6C0	7C0	8C0	9C0	
4CA R/M	4CA	6CA R/M	6CA	7CA	8CA	9CA	
4CT R/M	4CT	6CT R/M	6CT	7CT	8CT	9CT	*
4CI R/M	4CI	6CI R/M	6CI	7CI	8CI	9CI	
4CF R/M	4CF	6CF R/M	6CF	7CF	8CF	9CF	
4COA R/M	4COA	6COA R/M	6COA	7COA	8COA	9COA	
4COT R/M	4COT	6COT R/M	6COT	7COT	8COT	9COT	*
4COI R/M	4COI	6COI R/M	6COI	7COI	8COI	9COI	
4COF R/M	4COF	6COF R/M	6COF	7COF	8COF	9COF	
4COAT R/M	4COAT	6COAT R/M	6COAT	7COAT	8COAT	9COAT	*
4COAI R/M	4COAI	6COAI R/M	6COAI	7COAI	8COAI	9COAI	
4COAF R/M	4COAF	6COAF R/M	6COAF	7COAF	8COAF	9COAF	
4COATI R/M	4COATI	6COATI R/M	6COATI	7COATI	8COATI	9COATI	*
4COATF R/M	4COATF	6COATF R/M	6COATF	7COATF	8COATF	9COATF	*
4COTI R/M	4COTI	6COTI R/M	6COTI	7COTI	8COTI	9COTI	*
4COTF R/M	4COTF	6COTF R/M	6COTF	7COTF	8COTF	9COTF	*
4COIT R/M	4COIT	6COIT R/M	6COIT	7COIT	8COIT	9COIT	*
4COTIF R/M	4COTIF	6COTIF R/M	6COTIF	7COTIF	8COTIF	9COTIF	*
4COAIF R/M	4COAIF	6COAIF R/M	6COAIF	7COAIF	8COAIF	9COAIF	
4CATIF R/M	4CATIF	6CATIF R/M	6CATIF	7CATIF	8CATIF	9CATIF	*
4CAT R/M	4CAT	6CAT R/M	6CAT	7CAT	8CAT	9CAT	*
4CAI R/M	4CAI	6CAI R/M	6CAI	7CAI	8CAI	9CAI	
4CAF R/M	4CAF	6CAF R/M	6CAF	7CAF	8CAF	9CAF	
4CATI R/M	4CATI	6CATI R/M	6CATI	7CATI	8CATI	9CATI	*
4CATF R/M	4CATF	6CATF R/M	6CATF	7CATF	8CATF	9CATF	*
4CAIF R/M	4CAIF	6CAIF R/M	6CAIF	7CAIF	8CAIF	9CAIF	
4CTIF R/M	4CTIF	6CTIF R/M	6CTIF	7CTIF	8CTIF	9CTIF	*
4CTI R/M	4CTI	6CTI R/M	6CTI	7CTI	8CTI	9CTI	*
4CTF R/M	4CTF	6CTF R/M	6CTF	7CTF	8CTF	9CTF	*
4CIF R/M	4CIF	6CIF R/M	6CIF	7CIF	8CIF	9CIF	
4COATIF R/M	4COATIF	6COATIF R/M	6COATIF	7COATIF	8COATIF	9COATIF	*

**ELIGIBLE PART NUMBERS for EGT-100-( ) and EGT-200( )**

Note (1) suffix "T" designates EGT-200 ( ) series for twins

Note (2) suffix "\*" denotes for turbocharged engines.

**Part number Series**

A 4 cylinder	B 6 cylinder	C 7 cylinder	D 8 cylinder	E 9 cylinder	TIT
EGT-100-( )	EGT-100-( )	EGT-100-( )	EGT-100-( )	EGT-100-( )	
4	6	7	8	9	
4C	6C	7C	8C	9C	
4C0	6C0	7C0			
4CA	6CA	7CA			
4CT	6CT	7CT			*
4CI	6CI	7CI			
4COA	6COA	7COA			
4COT	6COT	7COT			*
4COI	6COI	7COI			
4COAT	6COAT	7CAT			*
4COAI	6COAI	7CAI			
4COATI	6COATI	7CTI			*

Example: see page 5

**Cessna 310 (6T\*)**

6 = any PN in that column except \* items in TIT column

T = Requires two instruments

\* = Includes TIT (turbocharged a/c only)

MAKE	AIRCRAFT MODEL	Part Number T.C.D.S. (See P. 9 for Series)
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4COIT	6COIT	*
4CAT	6CAT	*
4CAI	6CAI	
4CATI	6CATI	*
4CTI	6CTI	*

3/20/03

Subject: Permission to use STC.

To Whom It May Concern:

J.P. Instruments holder of STC SA2586NM grants to the purchaser of the EDM-700 series (PN EGT-701) and the Classic Scanner (PN EGT-100) permission to use the STC.

Signed \_\_\_\_\_



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

**TRANSPORT AIRPLANE DIRECTORATE  
AIRCRAFT CERTIFICATION SERVICE  
LOS ANGELES AIRCRAFT CERTIFICATION OFFICE  
3229 EAST SPRING STREET  
LONG BEACH, CA 90806-2425**

NOV 10 1992

J P Instruments  
3402-1 West MacArthur  
Santa Ana, California 92704

Gentlemen:

J P Instruments, Temperature Indicator;  
Technical Standard Order C43b

Your application dated August 24, 1992, requesting the issuance of a Technical Standard Order (TSO) authorization in accordance with the procedural requirements of Federal Aviation Regulation (FAR) Part 21, Subpart O, has been reviewed. Based upon your data and statement of conformance certifying your articles have met the requirements of FAR Part 21, Subpart O, and the minimum performance standards of TSO C43b (Ref. FAR 21.305(b)), authorization is hereby granted for the following:

MODEL/PART NO.

DESCRIPTION

EGT-701( )

Exhaust Gas Temperature Indicator

The technical data submitted with your letter, have been accepted as fulfilling the requirements for your TSO authorization and will be retained in our files.

The quality control procedures contained in your quality control manual, currently on file at the Los Angeles Manufacturing Inspection District Office, and your statement that those procedures will be applied to the manufacture of the subject article at the above address, are considered adequate in accordance with FAR 21.143.

Effective this date, you are authorized to use TSO procedures for the subject temperature indicator. You may identify this article with the applicable TSO markings as required by TSO C43b.

As recipient of this TSO authorization, except as provided in FAR 21.3(d), you are required to report any failure, malfunction, or defect in any product or part manufactured by you or your contracted suppliers, and which you have determined has resulted or could result in any of the occurrences listed in FAR 21.3(c). The report should be communicated initially by telephone to the Manager, Technical and Administrative Support Staff,