

**FAA APPROVED**

**J.P. INSTRUMENTS**

**MASTER ELIGIBILITY LIST**

**NO. 410**

**INSTALLATION OF THE 400000 SERIES DIGITAL TACHOMETER  
With Range Lights**

**FAA APPROVED**

**JAN 12 1996**

**LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE**  
INITIALS: *JMT* *ANN-140L*

**STC NUMBER: SA00061LA**

**DATE: March 20, 1995**

REVISION LOG  
TO FAA APPROVED MASTER ELIGIBILITY LIST  
REPORT 410

SHEET NO. 2

REVISION  
NO.

DATE  
APPROVED

REVISION DESCRIPTION

N/C  
A

3-20-95  
**JAN 12 1996**

INITIAL RELEASE; SHEETS 1 THRU 8  
ADD RANGE LIGHTS SHEETS 3 THRU 13,  
Revised part number Identification ( see sheet 13)

**FAA APPROVED**

**JAN 12 1996**

LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: SM ANM-140L

MAKE	AIRCRAFT MODE	T.C.D.S	P/N 400000 - XX - [ ( ) - ( ) ] *
Air Tractor,	AT-300 AT-301	A9SW	9-G300R2300 9-G300R2250
Avions Pierre Robin	R2160	A48EU	4-G300Y2600R2700
Ayres Corp.	600 S-2D, S-2R, S2R-R1340 S2R-R3S	A3SW A4SW	9-G300Y2200R2250 9-G300Y2050R2200
Beech	23, A23-19, 19A), A23, A23A, B19, M19A A23-24, B23, C23  A23-24, A24, A24R C23 B24R, C24R	A1CE  A1CE	4-G300R2700 4-G300R2700  4-G300R2000G2150R2700 4-G300R2150G2350R2700 4-G300R2100G2250R2700
Beech	35, A35 B35, 35R, C35, E35, F35, D35 G35	A-777	6-G300R2050R2300 6-G300R2050R2450 6-G300R2300R2600 6-G300R2300R2650
Beech	H35, J35, K35, M35, 35-A33 G33, N35, P35 35-33, 35-B33, 35-C33, E33, F33 S35, V35, V35A, V35B, 35-C33A, E33A, E33C, A36TC, B36TC F33A, F33C, 36, A36	3A15	6-G300R2600 6-G300R2620 6-G300R2600 6-G300R2700 6-G300Y2550R2700
Beech Twin	50 B50, C50 E50, F50, G50, H50, J50 D50, D50A, B, D50C, E, E-5990	5A4	6-G300Y3000R3400 6-G300Y3100R3400 6-G300Y3200R3400 6-G300Y3100R3400
Beech Twin	95, B95 B95A, D95A, E95 95-55, 95-A55, 95-B55, 95B55A 95-B55B  95-C55, 95-C55A, 95-D55, 95-D55A, E55, E55A (IO-520C, Below TE1171-2700RL, After sn: TE1171 2550-2700) 95-58, 58A (IO-520C, sn: TH1095, 2700RL, sn: 1096 to TH1394, 2550-2700)	3A16	4-G300R2700 4-G300R2700 6-G300Y2550R2620 6-G300R2620  6-G300R2700 6-G300Y2550R2700 6-G300R2700 6-G300Y2550R2700

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JAN 12 1996

LOS ANGELES,  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: *S/L ANM-140L*

\* See Part Number Designation on Sheet 13

MAKE	AIRCRAFT MODE	T.C.D.S	P/N 400000 - XX - [( ) - ( ) ] *
Beech Twin	56TC,A56TC	3A16	6-G300R2900
Beech Twin	58P,58PA,58TC,58TCA	A23CE	6-G300R2700
Beech Twin	60,A60,B60	A12CE	6-G300Y2750R2900
Beech Twin	65-80, 65-A80,65-A80-8800, 65-88,65-B80 65, A65,A65-8200,70	3A20	6-G30Y3200R3400 6-G30Y3200R3400
Beech Twin	76	A29CE	4-G300R2700
Beech	77	A30CE	4-G300R2700
Bellanca	14-13, 14-13-2,-3,-3W	A773	6-G300R2600
Bellanca	14-19 14-19-2 14-19-3	1A3	6-G300R2550 6-G300R2600 6-G300R2620
Bellanca	17-30	1A3	6-G300Y2700R2850
Bellanca	17-31	1A3	6-G300R2570
Bellanca	17-31TC	1A3	6-G300Y2400R2570
Bellanca	17-30A,17-31A (IO-540G1B5,-G1E5,-G1F5 2575RL) (IO-540K1B5,-K1E5,-K1A5 2700RL)	A18CE	6-G300R2570 6-G300R2700
Bellanca	17-31ATC, (IO-540G1B5,-G1E5,-G1F5 2575RL) (IO-540K1B5,-K1E5,-K1A5 2700RL)	A18CE	6-G300R2575 6-G300R2700
Boeing	(STEARMAN) A75L3,75,A75, B75, E75 A75L3000 1B75A, E75N1	A-743	9-G300R2100 9-G300Y2200R2300 9-G300Y1950R2300
Boeing	A75J1 A75N1, B75N1, D75N1	A-743	7-G300R2000 7-G300R2070
Cessna	120,140	A-768	4-G300R2570

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**JAN 12 1996**

\* See Part Number Designation on Sheet 13

LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: *SMF* *ANM-140L*

MAKE	AIRCRAFT MODE	T.C.D.S	P/N 400000 - XX - [ ( ) - ( ) ] *
Cessna	140A	5A2	4-G300R2470
Cessna	150,A,B,C,D,E,F,G,H,J,K A150K, 150L, A150L, 150M A150M	3A19	4-G300R2750
Cessna	152, A152	3A19	4-G300R2550
Cessna	170,170A,170B	A-799	6-G300R2700
Cessna	172 172A,B,C,D,E,F,G,H	3A12	6-G300R2700
Cessna	172, I, K, L, M,N,P, Q	3A12	4-G300R2700
Cessna	172RG	3A17	4-G300R2700
Cessna	R172E, F, G, H, J, (IO-360-D,-H, 2800RL) K, (IO-360K, 2600RL)	3A17	6-G300R2800 6-G300R2600
Cessna	P172D,175,175A,B,C	3A17	6-G300R3200
Cessna	177, 177A, 177B	A13CE	4-G300R2700
Cessna	177RG	A20CE	4-G300R2700
Cessna	180, (O-470-A,-J,-K, A&K 2600RL, 180 (O-470-J 2550RL) 180A,B,C,D,E,F,G,H,J 180K	5A6	6-G300R2600 6-G300R2550 6-G300R2600 6-G300R2400
Cessna	182,182A,B,C,D,E,F,G,H,J,K,L,M,N,P 182,Q,R, R182, T182, TR182	3A13	6-G300R2600 6-G300R2400
Cessna	185,185A,B,C,D,E	3A24	6-G300R2620
Cessna	A185E,A185F	3A24	6-G30Y2700R2850
Cessna	188,188A,188B A188,A188A, A188B T188C	A9CE	6-G300R2600 6-G300Y2700R2850 6-G300R2700
Cessna	190, 195,195B 195A	A-790	7-G300R2200 7-G300Y2000R2200

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LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: *SMJ* AAM-140L

\* See Part Number Designation on Sheet 13

MAKE	AIRCRAFT MODE	T.C.D.S	P/N 400000 - XX - [( ) - ( ) ] *
Cessna	206,P206,P206A,B, C,D,E TP206A,B,C,D,E	A4CE	6-G300R2700 6-G300R2700
Cessna	U206,U206A U206B,C,D,E,F,G TU206A,B,C,D,E,F,G	A4CE	6-G300R2700 6-G300Y2700R2850 6-G300R2700
Cessna	207,207A	A16CE	6-G300R2700
Cessna	T207,T207A	A16CE	6-G300Y2600R2700
Cessna	210,210A	3A21	6-G300YR2620
Cessna	210B,C	3A21	6-G300R2620
Cessna	210D,E,F	3A21	6-G300R2700
Cessna	210-5,210-5A	3A21	6-G300R2620
	T210F,T210G,T210H 210G,,210H, 210J		6-G30R2700 6-G30R2700
Cessna	T210J, T210K,T210L 210K, 210L, 210M,210N,210R T210M,T210N, P210N P210R, T210R	3A21	6-G300R2700 6-G300Y2700R2850 6-G300Y2600R2700 6-G30R2700
Cessna	305A,C,D,F	5A5	6-G300Y2300R2600
Cessna Twin	310,310A,B	3A10	6-G300R2600
Cessna Twin	310C,D,E,F,G,H,J, 310J-1, E310H, 310I, E310J 310K,L,N,P,Q	3A10	6-G300R2620
Cessna Twin	310R, T310Q,T310P,T310R	3A10	6-G300R2700
Cessna Twin	320,A,B,C, 320-1 320D,E,F,335, 340,340A	3A25	6-G300R2600 6-G300R2700
Cessna Twin	321	3A11	6-G300R2600
Cessna Twin	336	A2CE	6-G300R2800

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**JAN 1 2 1996**

\* See Part Number Designation on Sheet 13

LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: *NAF* ANM-140L

MAKE	AIRCRAFT MODE	T.C.D.S	P/N 400000 - XX - [( ) - ( ) ]*
Cessna Twin	337, 337A,B,C,D,E,F,G,H T337B,C,D,E,F,G,H, M337B (MIL), P337H T337H-SP, (TSIO-360-JB 2600-2800RL)	A6CE	6-G300R2800 6-G300R2800 6-G300Y2600R2800
Cessna Twin	401, 401A,B, 402,402A,B,C	A7CE	6-G300R2700
Cessna Twin	404, 406 (GTSIO-520M, 3350RL, 2235PROP @ .667:1)	A25CE	6-G300R3350
Cessna Twin	411,411A, (GTSIO-520C, 3200RL 2400Prop @.750:1)	A7CE	6-G300R3200
Cessna Twin	414,414A	A7CE	6-G300R2700
Cessna Twin	421,421A 421B, (GTSIO-520H, 3400RL 2275PROP @.667:1)	A7CE	6-G300R3400
Cessna Twin	421C, (GTSIO-520H, 3350RL 2235PROP @.667:1)	A7CE	6-G300R3350
Consolidated Aeronautical	C-1, C-2, LAKE LA-4, LA-4A, LA-4P	1A13	4-G300R2700
Consolidated Aeronautical	LA-4-200	1A13	4-G300R2000G2350R2700
Consolidated Aeronautical	LA-4-250	1A13	6-G300R2570
De Havilland	DHC-2 Mk. I, DHC-2 Mk. II, DHC-2MK. III	A-806	9-G300Y2200R2300
Enstrom Helicopter	F-28 F-28A,-28C, -28F, 280, 280C 280F, 280FX	H1CE	4-G300R2700 4-G300R2900 4-G300R3050
GENERAL AVIA Construzioni Aeronautiche	F22B, F22R F22C	A75EU	4-G300R2700 4-G300R2000G2250R2700
GENERAL AVIA Construzioni Aeronautiche Twin	F20 (IO-520F, 2700-2850RL) twin	A38EU	6-G300Y2700R2850

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**JAN 12 1996**

\* See Part Number Designation on Sheet 13

LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: *SM* *ANM-140L*





MAKE	AIRCRAFT MODE	T.C.D.S	P/N 400000 - XX - [ ( ) - ( ) ] *
Maule	M-5-210C, M-5-220C	3A23	6-G300R2800
	M-5-210TC, (TO-360F1A6, 2575RL)		4-G300R2570
Maule	M-5-235C, (O-540JI, IO-540W, 2400RL)	3A23	6-G300R2400
	M-5-235C with (O-540B, 2575RL)		6-G300R2570
Maule	M-6-180	3A23	4-G300R2000G2250R2700
	M-6-235		6-G300R2400
Maule	M-7-235,A, B, MX-7-235, M-8235, (O-540JI,W, 2500RL)	3A23	6-G300R2500
	M-7-235,A, B, MX-7-235, M-8235, with (O-540B, 2575RL)		6-G300R2570
	MXT-7-235, (IO-540W1A5, 2400RL)		6-G300R2400
Mooney	M20	2A3	4-G300R2000G2250R2700
	M20A,B,C,D,G (O-360 A1A, 2000-2250 , 2700RL)		4-G300R2000G2250R2700
Mooney	M20E,F (IO-360 A1A, 2000-2350 RED, 2700RL)	2A3	4-G300R2000G2350R2700
Mooney	M20J	2A3	4-G300Y1600G1950R2700
Mooney	M20K	2A3	6-G300R2700
Mooney	M20L, (Porsche PFM3200N03, 2343RL)	2A3	6-G300R2340
	M20M, (TSIO-540 AF1A, 2575RL)		6-G300R2570
Mooney	M20R	2A3	6-G300R2570
North American	AT-6 (SNJ-2),-6A,B,C,D,E,F, ( SNJ-3,4,5,6,7)	A-2-575	9-G300Y2200R2250
	(P&W R-1340-47, 2200-2250RL) NOMAD NA-260 (USAF-28A) (Wright R1820-56S,2500-2600)	1A18	9-G300Y2500R2600
Partenavia Costruzioni Aeronautiche Twin	P68, P68B ,P68C	A31EU	4-G300R2700
	P68C-TC, P68TC,( TIO 360-C I A6D, 2575RL)		4-G300R2570
Piper	PA-20,-20S PA-20S "115" PA-20 "135", PA-20S "135"	1A4	4-G300R2600
	PA- 20-"115", (Ly O-235C1,2600-2800RL)		4-G300Y2600Y2800
Piper	PA-22,-22-108, PA-22-135, -22S,-135	1A6	4-G30R260
	PA-22S-150, -22-160, -22S-160 (O-320-B2AB, 2700RL)		4-G300R2700
Piper Twin	PA-23,-23-160	1A10	4-G300R2700
Piper Twin	PA-23-235	1A10	6-G300R2570
	PA-E23-250, PA-23-250		6-G300R2570

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**JAN 12 1996**

\* See Part Number Designation on Sheet 13

LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: *[Signature]* AUM-146L

MAKE	AIRCRAFT MODE	T.C.D.S	P/N 400000 - XX - [ ( ) - ( ) ] *
Piper	PA-24	1A15	4-G300R2700
Piper	PA -24-250, Lycoming O-540-A1A, 2225-2275, 2575) PA-24-260 (Lycoming O-540-E4A5, 2700RL)	1A15	6-G300R2220G2280R2570 6-G300R2700
Piper	PA-24-400	1A15	8-G300R2650
Piper	PA-25	2A8 2A10	4-G300R2700
Piper	PA-25-235	2A8 2A10	6-G300R2570
Piper	PA-25-260	2A8 2A10	6-G300R2700
Piper	PA-28-140,-150,-151, -160, -161 PA-28-180, takeoff (A/C S/N 28-671 to 28-1760A), 2475-2700RL) PA-28S-180, PA-28S-160  PA-28R-180 PA-28-181	2A13	4-G300R2700 4-G300Y2470R2700 4-G300R2700  4-G300R2000G2200R2700 4-G300R2700
Piper	PA-28R-200, PA-28R-201, (IO-360-C1C, Hartzell Constant Speed Model HC-C2YK-1 2100-2350, / With McCauley Constant Speed Model B2D34C213, 1500-1950YEL-2700RL)	2A13	6-G300Y2100G2350R2700 6-G300Y1500G1950R2700
Piper	PA-28R-201T, -28-201T, (Continental TSIO-360-F, 2000-2200YEL- 2575RL) PA-28RT-201T PA-28RT-201	2A13	6-G900R2000G220R2570  6-G900R2570 6-G900Y2650R2700
Piper	PA-28-235 PA-28-236	2A13	6-G300R2570 6-G900R2400
Piper Twin	PA-30 PA-39, PA-40	A1EA	4-G300R2700 4-G300R2700
Piper Twin	PA-31 PA-31-300, -31-325, 31-350	A20SO	6-G300R2570 6-G300R2570
Piper Twin	PA-31P 31P-350	A8EA	6-G300R3200 6-G300R2600
Piper	PA-32-260, PA-32-300, PA-32S-300, -32R-300	A3SO	6-G300R2700

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JAN 12 1996

\* See Part Number Designation on Sheet 13

LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: *[Signature]* ANM-142

MAKE	AIRCRAFT MODE	T.C.D.S	P/N 400000 - XX - [( ) - ( ) ] *
Piper	PA-32RT-300	A3SO	6-G320Y2570R2700
Piper	PA-32R-301, PA-32-301 PA-32R-301T, -32-301T	A3SO	6-G320Y2600R2700 6-G320Y2570R2700
Piper Twin	PA-34-200, (LIO-360-C1E6, 2200-2400YEL-2700RL) Aircraft equipped with Hartzell propellers damper.	A7SO	4-G300R2200G2400R2700 4-G300R2200G2400R2700
Piper Twin	PA-34-200T	A7SO	6-G900R2000G2200R2570
Piper	PA-34-220T	A7SO	6-G350R2000G2200R2570
Piper	PA-36-285, (Cont 6-285-B, 4000RL, 2000 PROP) PA-36-300	A9SO A10SO	6-G300R4000 6-G300R2700
Piper	PA-36-375	A9SO A10SO	8-G300R2500 A10SO
Piper	PA-38-112	A18SO	4-G300R2600
Piper Twin	PA-44-180, PA-44-180T	A19SO	4-G300R2700
Piper	PA-46-310P	A25SO	6-G300R2600
Piper	PA-46-350P	A25SO	6-G300R2500
Piper (Aerostar) Twin	PA-60-600 -60-601, -60-601P	A17WE	6-G300Y2520R2570 6-G300Y2470R2570
Pipe (Aerostar) Twin	PA-60-602P	A17WE	6-G300R2420
Piper Twin	PA-60-700P	A17WE	6-G300R2500
Republic	RC-3	A-769	6-G300R2500
Robinson Helicopter	R22, R22 ALPHA, R22 BETA, R22 MARINER	H10WE	4-G300R2650

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LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: *8/44* *AUM-1462*

\* See Part Number Designation on Sheet 13

MAKE	AIRCRAFT MODE	T.C.D.S	P/N 400000 - XX - [( ) - ( ) ] *
Siai-Marchetti (Agusta)	S.205-18/F, S.205-18/R S.205-20/F, S.205-20/R S.205-22/R S.208, S208A  F.260, F.260B, F.260C	A9EU     A10EU	4-G300R2000G2250R2700 4-G300R2100G2350R2700 6-G300R2800 6-G300R2100G2350R2700  6-G300R2700
S.O.C.A.T.A Aerospatale	TB9	A51EU	4-G300R2700
S.O.C.A.T.A Aerospatale	TB10	A51EU	4-G300R2700
S.O.C.A.T.A Aerospatale	TB20 TB21	A51EU	6-G300R2570
S.O.C.A.T.A Aerospatale	TB-200	A51EU	6-G300R2700
Swift	GC-1A	A-766	4-G300R2570
Swift	GC-1B	A-766	4-G300R2550
Thompson	Navion A, "(L-17A, L-17B, L-17C)" (E-185-3, 2300RL) Optional engines: (IO-470H, 2625RL) (O-470P, 2600RL) (IO-520, 2700RL)	A-782	6-G300R2300 6-G300R2620 6-G300R2600 6-G300R2700
Thompson	Navion B Optional engines: (IO-470-H, 2625RL) (IO-520, 2700RL)	A-782	6-G300Y3000R3400 6-G300R2620 6-G300R2700
Thompson	Navion D,E Optional engine (IO-520B, 2700RL)	A-782	6-G300R2600 6-G300R2700
Thompson	Navion F,G Optional engine (IO-520B, 2700RL)	A-782	6-G300R2620 6-G300R2700
Thompson	Navion H	A-782	6-G300R2700

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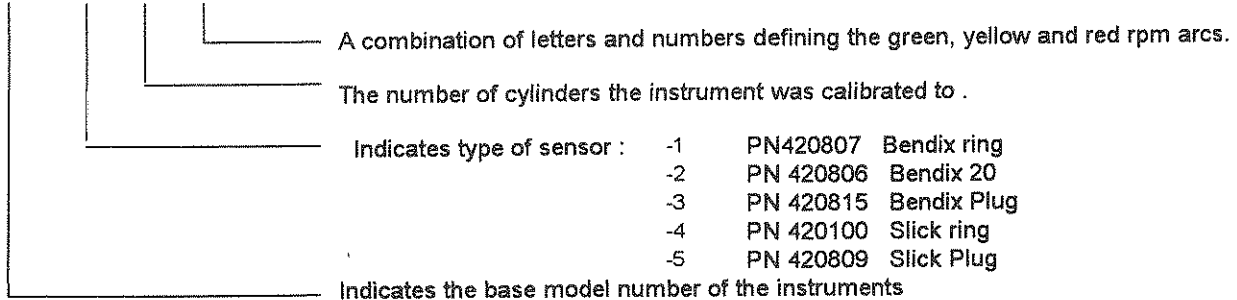
LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: *[Signature]* ANM-146L

\* See Part Number Designation on Sheet 13

MAKE \_\_\_\_\_ AIRCRAFT MODE \_\_\_\_\_ T.C.D.S P/N 400000 - XX - [( ) - ( ) ] \*

Model designation system:

400000 - XX - [( ) - ( )]



Example: 400000-3-6-G800Y2100G2350R2700 , indicates a Bendix sensor on a 6 cylinder with the following ranges, green arc from 800 to 2090 rpm, yellow arc from 2100 to 2340 rpm, green arc from 2350 to 2690, red line 2700 rpm. All part numbers begin with 400000-(1-5). Basic Tachometer PN is 400000 and Sensor type of 1 through 5.

**FAA APPROVED**

**JAN 12 1996**

LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: *JH* *ANM-140L*

\* See Part Number Designation on Sheet 13