

S-TEC

GENERAL INSTALLATION
INFORMATION
BULLETIN NO.

600

MEGGITT

S-TEC

INSTALLATION MODEL

ST-567

MEGGITT



INSTALLATION
REPORT NO.

PPRI-3000

Document Number:

015PMAN0003

Aircraft Serial Number:

STC Number:

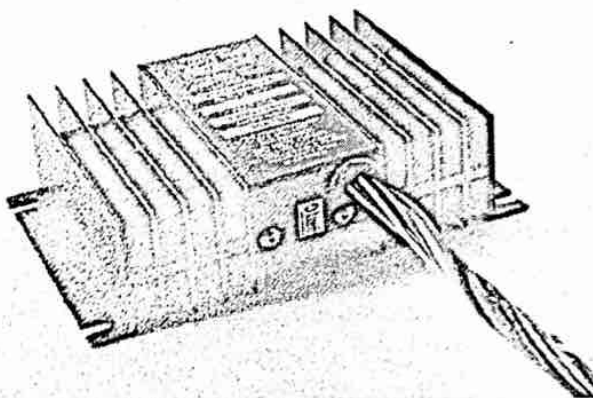
SA4005NM
SA00701SE

63354 POWELL BUTTE ROAD
BEND, OR 97701
800- 547-2558

Pulselite® Model 1210/ 2405-2A Installation Manual

FAA STC Number SA4005NM

FAA STC Number SA00701SE



NOTICE

These documents must be kept with the Aircraft Records.

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION ON THE PRECISE FLIGHT, INC. (PFI) COMPANY AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE, OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE, OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF PFI IS STRICTLY FORBIDDEN.

Life is Short ... Fly FAST!



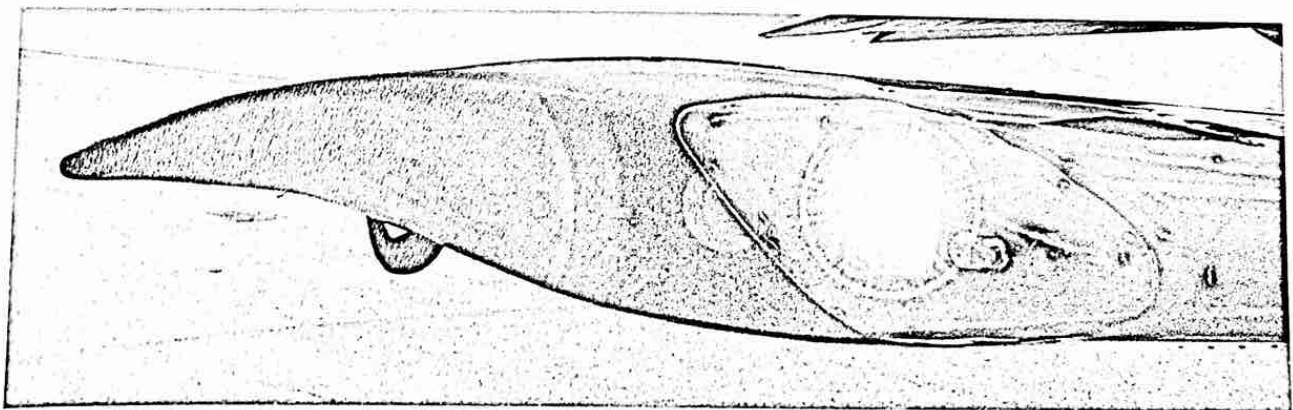
Speed Merchants
by
LoPresti

Boom Beam

Installation Instructions for
Piper Aircraft with LoPresti Zip Tips
Installed Per STC Number
SA01038AT, SA01982AT or SA01675AT

LSM-500-034

Rev B
07-12-2005



LoPresti Speed Merchants

800 850 4757 / 772 562 4757 or fax 772 562 0446

WINDSHIELD REMOVAL INSTRUCTIONS

1. Remove bottom right and left side of windshield retainer approx. (2) screws.
2. Remove right and left halves of windshield.
3. Jack aircraft to support fuselage and empennage (tail group) so to unload weight for removal of the center post (35152-xx Hat Assy Ref.)
4. Cut hole in windshield 5 1/2 inches wide 4 inches deep. (See position A-A).
"Caution" - After cutting the hole, the windshield area should be covered to prevent metal chips from drifting to fall into the radios, instruments and controls.
5. Drill out existing fasteners (8 places) at bottom of center post.
6. Drill out existing fasteners (5 places) at top of center post.
7. Remove center post from aircraft by cutting center post in the middle to aid in removal.

DRILL (NO.11).191 DIA. HOLE ON
 INSTALLATION TO MATCH EXISTING
 HOLES 5 PLACES
 AN3-10A BOLT
 AN 960-10 WASHER
 MS 21044-N3 NUT
 5 PLACES
 VIEW D-B

EXISTING FITTING REF

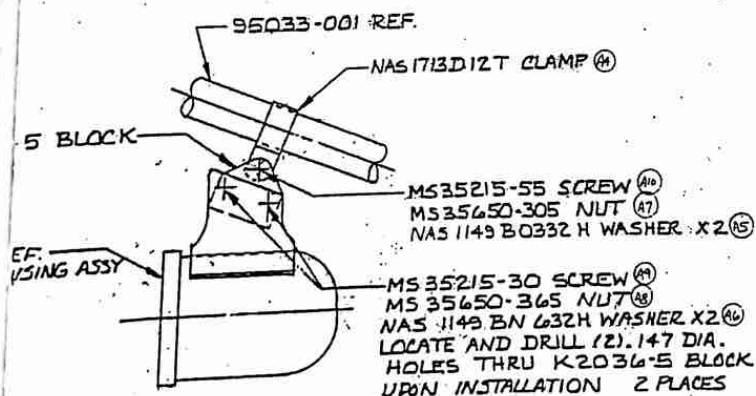
95033-001 SUPPORT TUBE

DRILL (NO.11).191 DIA. HOLE ON
 INSTALLATION TO MATCH EXISTING
 HOLES 6 PLACES
 AN3-10A BOLT
 AN 960-10 WASHER
 MS 21044-N3 NUT
 6 PLACES

95034-001; -003; -005
 WINDSHIELD

REINSTALL RETAINERS
 USING EXISTING HARDWARE

EXISTING
 62505-00; BRACKET- WINDSHIELD REF.



(A2) VIEW B-B
 KATE COMPASS ON 95033-001 SUPPORT
 TUBE PER OWNERS REQUEST

Q10	1	K2036-5	BLOCK		
Q11	1	M535215-55	SCREW		
Q12	2	M535215-30	SCREW		
Q13	2	M535630-365	NUT		
Q14	1	M535650-305	NUT		
Q15	4	NAS1149BN632H	WASHER		
Q16	2	NAS1149B0332H	WASHER		
Q17	1	NAS1713D12T	CLAMP		
	A/R	BOSTIK 1100 FAST SET	SEALANT		
	8	CR2163-4-A	RIVET		
	11	MS21044N3	NUT		
	11	AN960-10	WASHER		
	11	AN340A	BOLT		
	1	K2036-4	COVER-POST LOWER		
	1	K2036-3	COVER-POST LOWER		
	1	95034-001-003-005	WINDSHIELD		
	1	95033-001	SUPPORT TUBE		
		-001	WINDSHIELD INSTL		
	QTY	PART NO.	DESCRIPTION	MATL SIZE	MATL SPEC

EFFECTIVITY:
PIPER AIRCRAFT CORP. MODELS:

TOLERANCES UNLESS SHOWN OTHERWISE		 KOSOLA AND ASSOCIATES ALBANY, GEORGIA 31706	
DECIMAL .001 .0025 .005 .010 FRACTIONAL 1/32	CAD 3/4 STEEL TITLE ONE PIECE WINDSHIELD	SCALE NONE	QUANTITY 1 PRICE \$4.00

J.P.Instruments Fuel Flow Installation Manual
for EDM-760 temperature indicating system with Fuel Flow Option

Report # 760

Appendix - A

Page 1 of 14 Rev NC :

Date 07/20/99

**Appendix – A –
Fuel Flow Transducer Installation**

Table of Contents

	Page
1. General	2
2. Initial Check Out	3
3. Installing the Fuel Flow Transducer	4
4. Route the Optional warning control line	5
5. Rout the Fuel Flow Transducer Wires	5
6. System Checkout	5
7. Specifications and Limitations	6
8. Drawing 700923	8
9. Drawing 700922	9
10. Drawing 700921	10
11. Drawing 760124	11
12. Drawing 760744	12
13. Drawing 700920 Installing the Fuel Flow Differential Module	13,14

J.P.INSTRUMENTS
PO BOX 7033
HUNTINGTON BEACH CA 92646

Last printed 10/05/00 2:34 PM

KIT NUMBER	MODEL	EFFECTIVITY	REPLACES MOUNT ASS'Y
767-357	PA-34-200	34-7250001 THRU 34-7350135	95724-000
767-358	PA-34-200	34-7350136 THRU 34-7450220	95724-002
767-358	PA-34-200T	34-7570001 THRU 34-8170092	
767-359	PA-34-220T III	34-8133001 THRU 34-8633031 3433001 THRU 3433172 3448001 THRU 3448037	95724-004
767-359	PA-34-220T IV	3448038 THRU 3448079 3447001 THRU 3447029	
767-359	PA-34-220T V	3449001 THRU 3449261 3449263 THRU 3449312	

			A	REV	DRAFTSMAN	OHL	7/18/02
			TVC	BY	DESIGN ENGR.		
			10/21/05	DATE	CHIEF ENGR.		
				APPD	PROGRAM MGR.		
				REV	METHODS		
				BY	SCALE	NONE	LAST SECTION OR LAST VIEW
				DATE			
				APPD			

THIS DRAWING IS THE PROPERTY OF THE NEW PIPER AIRCRAFT, INC. AND ITS POSSESSION BY UNAUTHORIZED PERSONS SHALL NOT BE CONSTRUED AS PERMISSION TO REPRODUCE FOR SALE IN WHOLE OR IN PART ANY DEVICES SHOWN THEREON.

THE NEW PIPER AIRCRAFT, INC.
VERO BEACH, FLORIDA

KIT-MOUNT ASSEMBLY- HYDRAULIC JACK, NOSE GEAR

KIT NO: 767-357, 767-358, 765-359

SHT. 1

DWG. NO.

REV.

OF 6

88344

A

DOA

MANUFACTURING

MATERIALS

Trans-Cal Industries, Inc.

Model SSD120-(XX)A-RS232
&
Model SSD120-(XX)AE-RS232

All Solid-State
Altitude Encoder/Digitizer

Owner/Installation Manual

T.S.O. C88a Approved

Trans-Cal Industries, Inc.
Van Nuys Airport
16141 Cohasset Street
Van Nuys, CA 91406-2908
(818) 787-1221 (800) 423-2913 fax (818) 787-8916
www.trans-cal.com

10 August 2006

Document Number: 930005

Rev. J

Division of 501 1M 100

INSTALLATION & OPERATION MANUAL

for

AMERIKING CORP. MODEL 44-100

General International Inc. P.O. Box 6000, New York, N.Y. 10163

REGULATED 100V POWER SUPPLY

For PAK 1000 71, 81, 91, 101, 111, 121, 131, 141, 151, 161, 171, 181, 191, 201, 211, 221, 231, 241, 251, 261, 271, 281, 291, 301, 311, 321, 331, 341, 351, 361, 371, 381, 391, 401, 411, 421, 431, 441, 451, 461, 471, 481, 491, 501, 511, 521, 531, 541, 551, 561, 571, 581, 591, 601, 611, 621, 631, 641, 651, 661, 671, 681, 691, 701, 711, 721, 731, 741, 751, 761, 771, 781, 791, 801, 811, 821, 831, 841, 851, 861, 871, 881, 891, 901, 911, 921, 931, 941, 951, 961, 971, 981, 991, 1001, 1011, 1021, 1031, 1041, 1051, 1061, 1071, 1081, 1091, 1101, 1111, 1121, 1131, 1141, 1151, 1161, 1171, 1181, 1191, 1201, 1211, 1221, 1231, 1241, 1251, 1261, 1271, 1281, 1291, 1301, 1311, 1321, 1331, 1341, 1351, 1361, 1371, 1381, 1391, 1401, 1411, 1421, 1431, 1441, 1451, 1461, 1471, 1481, 1491, 1501, 1511, 1521, 1531, 1541, 1551, 1561, 1571, 1581, 1591, 1601, 1611, 1621, 1631, 1641, 1651, 1661, 1671, 1681, 1691, 1701, 1711, 1721, 1731, 1741, 1751, 1761, 1771, 1781, 1791, 1801, 1811, 1821, 1831, 1841, 1851, 1861, 1871, 1881, 1891, 1901, 1911, 1921, 1931, 1941, 1951, 1961, 1971, 1981, 1991, 2001, 2011, 2021, 2031, 2041, 2051, 2061, 2071, 2081, 2091, 2101, 2111, 2121, 2131, 2141, 2151, 2161, 2171, 2181, 2191, 2201, 2211, 2221, 2231, 2241, 2251, 2261, 2271, 2281, 2291, 2301, 2311, 2321, 2331, 2341, 2351, 2361, 2371, 2381, 2391, 2401, 2411, 2421, 2431, 2441, 2451, 2461, 2471, 2481, 2491, 2501, 2511, 2521, 2531, 2541, 2551, 2561, 2571, 2581, 2591, 2601, 2611, 2621, 2631, 2641, 2651, 2661, 2671, 2681, 2691, 2701, 2711, 2721, 2731, 2741, 2751, 2761, 2771, 2781, 2791, 2801, 2811, 2821, 2831, 2841, 2851, 2861, 2871, 2881, 2891, 2901, 2911, 2921, 2931, 2941, 2951, 2961, 2971, 2981, 2991, 3001, 3011, 3021, 3031, 3041, 3051, 3061, 3071, 3081, 3091, 3101, 3111, 3121, 3131, 3141, 3151, 3161, 3171, 3181, 3191, 3201, 3211, 3221, 3231, 3241, 3251, 3261, 3271, 3281, 3291, 3301, 3311, 3321, 3331, 3341, 3351, 3361, 3371, 3381, 3391, 3401, 3411, 3421, 3431, 3441, 3451, 3461, 3471, 3481, 3491, 3501, 3511, 3521, 3531, 3541, 3551, 3561, 3571, 3581, 3591, 3601, 3611, 3621, 3631, 3641, 3651, 3661, 3671, 3681, 3691, 3701, 3711, 3721, 3731, 3741, 3751, 3761, 3771, 3781, 3791, 3801, 3811, 3821, 3831, 3841, 3851, 3861, 3871, 3881, 3891, 3901, 3911, 3921, 3931, 3941, 3951, 3961, 3971, 3981, 3991, 4001, 4011, 4021, 4031, 4041, 4051, 4061, 4071, 4081, 4091, 4101, 4111, 4121, 4131, 4141, 4151, 4161, 4171, 4181, 4191, 4201, 4211, 4221, 4231, 4241, 4251, 4261, 4271, 4281, 4291, 4301, 4311, 4321, 4331, 4341, 4351, 4361, 4371, 4381, 4391, 4401, 4411, 4421, 4431, 4441, 4451, 4461, 4471, 4481, 4491, 4501, 4511, 4521, 4531, 4541, 4551, 4561, 4571, 4581, 4591, 4601, 4611, 4621, 4631, 4641, 4651, 4661, 4671, 4681, 4691, 4701, 4711, 4721, 4731, 4741, 4751, 4761, 4771, 4781, 4791, 4801, 4811, 4821, 4831, 4841, 4851, 4861, 4871, 4881, 4891, 4901, 4911, 4921, 4931, 4941, 4951, 4961, 4971, 4981, 4991, 5001, 5011, 5021, 5031, 5041, 5051, 5061, 5071, 5081, 5091, 5101, 5111, 5121, 5131, 5141, 5151, 5161, 5171, 5181, 5191, 5201, 5211, 5221, 5231, 5241, 5251, 5261, 5271, 5281, 5291, 5301, 5311, 5321, 5331, 5341, 5351, 5361, 5371, 5381, 5391, 5401, 5411, 5421, 5431, 5441, 5451, 5461, 5471, 5481, 5491, 5501, 5511, 5521, 5531, 5541, 5551, 5561, 5571, 5581, 5591, 5601, 5611, 5621, 5631, 5641, 5651, 5661, 5671, 5681, 5691, 5701, 5711, 5721, 5731, 5741, 5751, 5761, 5771, 5781, 5791, 5801, 5811, 5821, 5831, 5841, 5851, 5861, 5871, 5881, 5891, 5901, 5911, 5921, 5931, 5941, 5951, 5961, 5971, 5981, 5991, 6001, 6011, 6021, 6031, 6041, 6051, 6061, 6071, 6081, 6091, 6101, 6111, 6121, 6131, 6141, 6151, 6161, 6171, 6181, 6191, 6201, 6211, 6221, 6231, 6241, 6251, 6261, 6271, 6281, 6291, 6301, 6311, 6321, 6331, 6341, 6351, 6361, 6371, 6381, 6391, 6401, 6411, 6421, 6431, 6441, 6451, 6461, 6471, 6481, 6491, 6501, 6511, 6521, 6531, 6541, 6551, 6561, 6571, 6581, 6591, 6601, 6611, 6621, 6631, 6641, 6651, 6661, 6671, 6681, 6691, 6701, 6711, 6721, 6731, 6741, 6751, 6761, 6771, 6781, 6791, 6801, 6811, 6821, 6831, 6841, 6851, 6861, 6871, 6881, 6891, 6901, 6911, 6921, 6931, 6941, 6951, 6961, 6971, 6981, 6991, 7001, 7011, 7021, 7031, 7041, 7051, 7061, 7071, 7081, 7091, 7101, 7111, 7121, 7131, 7141, 7151, 7161, 7171, 7181, 7191, 7201, 7211, 7221, 7231, 7241, 7251, 7261, 7271, 7281, 7291, 7301, 7311, 7321, 7331, 7341, 7351, 7361, 7371, 7381, 7391, 7401, 7411, 7421, 7431, 7441, 7451, 7461, 7471, 7481, 7491, 7501, 7511, 7521, 7531, 7541, 7551, 7561, 7571, 7581, 7591, 7601, 7611, 7621, 7631, 7641, 7651, 7661, 7671, 7681, 7691, 7701, 7711, 7721, 7731, 7741, 7751, 7761, 7771, 7781, 7791, 7801, 7811, 7821, 7831, 7841, 7851, 7861, 7871, 7881, 7891, 7901, 7911, 7921, 7931, 7941, 7951, 7961, 7971, 7981, 7991, 8001, 8011, 8021, 8031, 8041, 8051, 8061, 8071, 8081, 8091, 8101, 8111, 8121, 8131, 8141, 8151, 8161, 8171, 8181, 8191, 8201, 8211, 8221, 8231, 8241, 8251, 8261, 8271, 8281, 8291, 8301, 8311, 8321, 8331, 8341, 8351, 8361, 8371, 8381, 8391, 8401, 8411, 8421, 8431, 8441, 8451, 8461, 8471, 8481, 8491, 8501, 8511, 8521, 8531, 8541, 8551, 8561, 8571, 8581, 8591, 8601, 8611, 8621, 8631, 8641, 8651, 8661, 8671, 8681, 8691, 8701, 8711, 8721, 8731, 8741, 8751, 8761, 8771, 8781, 8791, 8801, 8811, 8821, 8831, 8841, 8851, 8861, 8871, 8881, 8891, 8901, 8911, 8921, 8931, 8941, 8951, 8961, 8971, 8981, 8991, 9001, 9011, 9021, 9031, 9041, 9051, 9061, 9071, 9081, 9091, 9101, 9111, 9121, 9131, 9141, 9151, 9161, 9171, 9181, 9191, 9201, 9211, 9221, 9231, 9241, 9251, 9261, 9271, 9281, 9291, 9301, 9311, 9321, 9331, 9341, 9351, 9361, 9371, 9381, 9391, 9401, 9411, 9421, 9431, 9441, 9451, 9461, 9471, 9481, 9491, 9501, 9511, 9521, 9531, 9541, 9551, 9561, 9571, 9581, 9591, 9601, 9611, 9621, 9631, 9641, 9651, 9661, 9671, 9681, 9691, 9701, 9711, 9721, 9731, 9741, 9751, 9761, 9771, 9781, 9791, 9801, 9811, 9821, 9831, 9841, 9851, 9861, 9871, 9881, 9891, 9901, 9911, 9921, 9931, 9941, 9951, 9961, 9971, 9981, 9991, 10001, 10011, 10021, 10031, 10041, 10051, 10061, 10071, 10081, 10091, 10101, 10111, 10121, 10131, 10141, 10151, 10161, 10171, 10181, 10191, 10201, 10211, 10221, 10231, 10241, 10251, 10261, 10271, 10281, 10291, 10301, 10311, 10321, 10331, 10341, 10351, 10361, 10371, 10381, 10391, 10401, 10411, 10421, 10431, 10441, 10451, 10461, 10471, 10481, 10491, 10501, 10511, 10521, 10531, 10541, 10551, 10561, 10571, 10581, 10591, 10601, 10611, 10621, 10631, 10641, 10651, 10661, 10671, 10681, 10691, 10701, 10711, 10721, 10731, 10741, 10751, 10761, 10771, 10781, 10791, 10801, 10811, 10821, 10831, 10841, 10851, 10861, 10871, 10881, 10891, 10901, 10911, 10921, 10931, 10941, 10951, 10961, 10971, 10981, 10991, 11001, 11011, 11021, 11031, 11041, 11051, 11061, 11071, 11081, 11091, 11101, 11111, 11121, 11131, 11141, 11151, 11161, 11171, 11181, 11191, 11201, 11211, 11221, 11231, 11241, 11251, 11261, 11271, 11281, 11291, 11301, 11311, 11321, 11331, 11341, 11351, 11361, 11371, 11381, 11391, 11401, 11411, 11421, 11431, 11441, 11451, 11461, 11471, 11481, 11491, 11501, 11511, 11521, 11531, 11541, 11551, 11561, 11571, 11581, 11591, 11601, 11611, 11621, 11631, 11641, 11651, 11661, 11671, 11681, 11691, 11701, 11711, 11721, 11731, 11741, 11751, 11761, 11771, 11781, 11791, 11801, 11811, 11821, 11831, 11841, 11851, 11861, 11871, 11881, 11891, 11901, 11911, 11921, 11931, 11941, 11951, 11961, 11971, 11981, 11991, 12001, 12011, 12021, 12031, 12041, 12051, 12061, 12071, 12081, 12091, 12101, 12111, 12121, 12131, 12141, 12151, 12161, 12171, 12181, 12191, 12201, 12211, 12221, 12231, 12241, 12251, 12261, 12271, 12281, 12291, 12301, 12311, 12321, 12331, 12341, 12351, 12361, 12371, 12381, 12391, 12401, 12411, 12421, 12431, 12441, 12451, 12461, 12471, 12481, 12491, 12501, 12511, 12521, 12531, 12541, 12551, 12561, 12571, 12581, 12591, 12601, 12611, 12621, 12631, 12641, 12651, 12661, 12671, 12681, 12691, 12701, 12711, 12721, 12731, 12741, 12751, 12761, 12771, 12781, 12791, 12801, 12811, 12821, 12831, 12841, 12851, 12861, 12871, 12881, 12891, 12901, 12911, 12921, 12931, 12941, 12951, 12961, 12971, 12981, 12991, 13001, 13011, 13021, 13031, 13041, 13051, 13061, 13071, 13081, 13091, 13101, 13111, 13121, 13131, 13141, 13151, 13161, 13171, 13181, 13191, 13201, 13211, 13221, 13231, 13241, 13251, 13261, 13271, 13281, 13291, 13301, 13311, 13321, 13331, 13341, 13351, 13361, 13371, 13381, 13391, 13401, 13411, 13421, 13431, 13441, 13451, 13461, 13471, 13481, 13491, 13501, 13511, 13521, 13531, 13541, 13551, 13561, 13571, 13581, 13591, 13601, 13611, 13621, 13631, 13641, 13651, 13661, 13671, 13681, 13691, 13701, 13711, 13721, 13731, 13741, 13751, 13761, 13771, 13781, 13791, 13801, 13811, 13821, 13831, 13841, 13851, 13861, 13871, 13881, 13891, 13901, 13911, 13921, 13931, 13941, 13951, 13961, 13971, 13981, 13991, 14001, 14011, 14021, 14031, 14041, 14051, 14061, 14071, 14081, 14091, 14101, 14111, 14121, 14131, 14141, 14151, 14161, 14171, 14181, 14191, 14201, 14211, 14221, 14231, 14241, 14251, 14261, 14271, 14281, 14291, 14301, 14311, 14321, 14331, 14341, 14351, 14361, 14371, 14381, 14391, 14401, 14411, 14421, 14431, 14441, 14451, 14461, 14471, 14481, 14491, 14501, 14511, 14521, 14531, 14541, 14551, 14561, 14571, 14581, 14591, 14601, 14611, 14621, 14631, 14641, 14651, 14661, 14671, 14681, 14691, 14701, 14711, 14721, 14731, 14741, 14751, 14761, 14771, 14781, 14791, 14801, 14811, 14821, 14831, 14841, 14851, 14861, 14871, 14881, 14891, 14901, 14911, 14921, 14931, 14941, 14951, 14961, 14971, 14981, 14991, 15001, 15011, 15021, 15031, 15041, 15051, 15061, 15071, 15081, 15091, 15101, 15111, 15121, 15131, 15141, 15151, 15161, 15171, 15181, 15191, 15201, 15211, 15221, 15231, 15241, 15251, 15261, 15271, 15281, 15291, 15301, 15311, 15321, 15331, 15341, 15351, 15361, 15371, 15381, 15391, 15401, 15411, 15421, 15431, 15441, 15451, 15461, 15471, 15481, 15491, 15501, 15511, 15521, 15531, 15541, 15551, 15561, 15571, 15581, 15591, 15601, 15611, 15621, 15631, 15641, 15651, 15661, 15671, 15681, 15691, 15701, 15711, 15721, 15731, 15741, 15751, 15761, 15771, 15781, 15791, 15801, 15811, 15821, 15831, 15841, 15851, 15861, 15871, 15881, 15891, 15901, 15911, 15921, 15931, 15941, 15951, 15961, 15971, 15981, 15991, 16001, 16011, 16021, 16031, 16041, 16051, 16061, 16071, 16081, 16091, 16101, 16111, 16121, 16131, 16141, 16151, 16161, 16171, 16181, 16191, 16201, 16211, 16221, 16231, 16241, 16251, 16261, 16271, 16281, 16291, 16301, 16311, 16321, 16331, 16341, 16351, 16361, 16371, 16381, 16391, 16401, 16411, 16421, 16431, 16441, 16451, 16461, 16471, 16481, 16491, 16501, 16511, 16521, 16531, 16541, 16551, 16561, 16571, 16581, 16591, 16601, 16611, 16621, 16631, 16641, 16651, 16661, 16671, 16681, 16691, 16701, 16711, 16721, 16731, 16741, 16751, 16761, 16771, 16781, 16791, 16801, 16811, 16821, 16831, 16841, 16851, 16861, 16871, 16881, 16891, 16901, 16911, 16921, 16931, 16941, 16951, 16961, 16971, 16981, 16991, 17001, 17011, 17021, 17031, 17041, 17051, 17061, 17071, 17081, 17091, 17101, 17111, 17121, 17131, 17141, 17151, 17161, 17171, 17181, 17191, 17201, 17211, 17221, 17231, 17241, 17251, 17261, 17271, 17281, 17291, 17301, 17311, 17321, 17331, 17341, 17351, 17361, 17371, 17381, 17391, 17401, 17411, 17421, 17431, 17441, 17451, 17461, 17471, 17481, 17491, 17501, 17511, 17521, 17531, 17541, 17551, 17561, 17571, 17581, 17591, 17601, 17611, 17621, 17631, 17641, 17651, 17661, 17671, 17681, 17691, 17701, 17711, 17721, 17731, 17741, 17751, 17761, 17771, 17781, 17791, 17801, 17811, 17821, 17831, 17841, 17851, 17861, 17871, 17881, 17891, 17901, 17911, 17921, 17931, 17941, 17951, 17961, 17971, 17981, 17991, 18001, 18011, 18021, 18031, 18041, 18051, 18061, 18071, 18081, 18091, 18101, 18111, 18121, 18131, 18141, 18151, 18161, 18171, 18181, 18191, 18201, 18211, 18221, 18231, 18241, 18251, 18261, 18271, 18281, 18291, 18301, 18311, 18321, 18331, 18341, 18351, 18361, 18371, 18381, 18391, 18401, 18411, 18421, 18431, 18441, 18451, 18461, 18471, 18481, 18491, 18501, 18511, 18521, 18531, 18541, 18551, 18561, 18571, 18581, 18591, 18601, 18611, 18621, 18631, 18641, 18651, 18661, 18671, 18681, 18691, 18701, 18711, 18721, 18731, 18741, 18751, 18761, 18771, 18781, 18791, 18801, 18811, 18821, 18831, 18841, 18851, 18861, 1

FOR 14 VOLT AIRCRAFT.
FOR 28 VOLT AIRCRAFT.

FOR 14 VOLT AIRCRAFT.
FOR 28 VOLT AIRCRAFT.

LARGE HOLES ON 01-0770722-03/01
AND LOCATION.

DATA:

S EACH. CG IS 31.0 AFT OF WINGTIP LEADING EDGE.
BREAKER WEIGHT: .5 LBS.

	1	688-307	SPLIT SWITCH						
	1	7277-2-10	CIRCUIT BREAKER						
	2	A446	CONNECTOR						
5	65	M22759/18-18-9	WIRE						
	2	M7928/5-3	BUTT SPLICE						
	6	MS25036-103	TERMINAL						
	4	4	AN526-632R16	SCREW					
9	39	39	EC1080-017-08SS	WASHER					
9	39	39	MS24693C50	SCREW					
	1		LSM-200-110-12	GLARE FENCE, RH					
	1		LSM-200-110-13	GLARE FENCE, LH					
			01-0770722-03/01	TAIL LIGHT					
1	1		01-0770346-00/01	RECOGNITION LIGHT					
	1		LSM-200-101-2	LENS, RH					
	1		LSM-200-101-1	LENS, LH					
			LSM-200-102-4	WING TIP ASSY, RH W/ AFT POSITION LIGHT					
			LSM-200-102-3	WING TIP ASSY, LH W/ AFT POSITION LIGHT					
1			LSM-200-102-2	WING TIP ASSY, RH					
	1		LSM-200-102-1	WING TIP ASSY, LH					
			-4	WING TIP INSTALLATION, RH W/ AFT POSITION LIGHT					
			-3	WING TIP INSTALLATION, LH W/ AFT POSITION LIGHT					
			-2	WING TIP INSTALLATION, RH					
			-1	WING TIP INSTALLATION, LH					
	-2	-1	PART NO.	DESCRIPTION	MATERIAL	STOCK SIZE	FINISH	WGT	ZONE

ASSY

NAS523 FASTENER CODE

BASIC CODE	DASH NO. FOR DIA. N=MFG. HEAD NEAR SIDE P=MFG. HEAD FAR SIDE
D=IMPLE FIGURE NO. OF SHEETS TO BE DIMPLED C=CSINK	DASH NO. FOR LENGTH

BASIC CODES

BB=MS20426AD

BJ=MS20470AD

LZ=NAS1097AD

LOPRESTI SPEED MERCHANTS

2620 AIRPORT NORTH DRIVE VERO BEACH FL 32960

CONSTANT CHORD
PIPER WING TIP
INSTALLATION

STRESS:

PROJECT: J LOPRESTI

12-1-85

UNLESS OTHERWISE SPECIFIED

DECIMALS

ANGLES

.X = .10 ±

.XX = .03 ±

.XXX = .01 ±

±30°

DIMENSIONS ARE IN INCHES

THIS DRAWING IS PROPERTY OF THE
LOPRESTI SPEED MERCHANTS
AND ITS FORMER DESIGN BY UNAUTHORIZED
PERSONS SHALL NOT BE CONSIDERED AS
PERMISSION TO REPRODUCE FOR SALE
IN WHOLE OR IN PART ANY DEVICE SHOWN
THEREON

LSM-200-103

REV
F

SCALE: 1/2

SHEET 1 OF 2



ROBERTSON AIRCRAFT CORPORATION

Snohomish County Airport, North Complex C-72 Everett, Washington 98204 USA

ROBERTSON AIRCRAFT CORPORATION SERVICE and MAINTENANCE MANUAL For PIPER PA34 SERIES AIRCRAFT

This manual contains factory recommended procedures and instructions for servicing and maintaining the Robertson R/STOL Systems to the Piper Seneca aircraft. This includes the Piper models PA34-200 and PA34-200T.

Besides serving as a reference for the experienced aircraft mechanic, this manual also covers simplified rigging procedures for the less experienced mechanic. The manual should be kept in a handy place for ready reference. If properly used, it will enhance maintenance of Robertson-modified aircraft and thereby continue a reputation for reliable service.

The information in this book is based on data available at the time of publication, and is supplemented and kept current by service letters and service news letters published by Robertson Aircraft Corporation. These are sent to all Robertson dealers so that they have the latest authoritative recommendations for servicing Robertson STOL airplanes. Therefore, it is recommended that Robertson owners utilize the knowledge and experience of the factory-trained dealer service organization.

In addition to the information in this service manual, a group of vendor publications is available from the Robertson Service Parts Center which describe complete overhaul and parts breakdown of some of the various vendor equipment items. A listing of the available publications is issued periodically in service letters.

All Service and Maintenance inquiries should be directed to the Operations Manager, Robertson Aircraft Corporation.

Tel: (206) 355-8702 TOLL FREE (800) 426-0192 TWX 910 455-2947



INSTALLATION INSTRUCTIONS

Comant Industries, Inc.

II

A31416

REV: A

INSTALLATION INSTRUCTIONS FOR CI 314-1 DUAL BAND 121.5/406.0 MHZ ELT ANTENNA

PART IDENTIFICATION SUPPLEMENT:

This CI 314-1 Dual Band 121.5/406.0 MHz ELT antenna is designed for use with qualified ELT systems.

(RECOMMENDATIONS & LIMITATIONS)

IT'S IMPORTANT TO UNDERSTAND THAT THIS DOCUMENT IS NOT AN INSTALLATION AUTHORIZATION

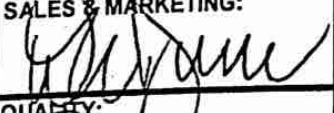
The CI 314-1 Dual Band 121.5/406.0 MHz antenna delivers optimum performance only when installed correctly. To ensure adequate structural strength of the aircraft for associated air loading during flight, use of a backing plate or doubler (not supplied) refer to FAA ADVISORY CIRCULAR 43.13-2A for complete information is highly recommended. It is the responsibility of the installation agency to determine the appropriate and adequate antenna installation. The CI 314-1 is designed to provide ELT transmit/receive from a single BNC Female coaxial connector.

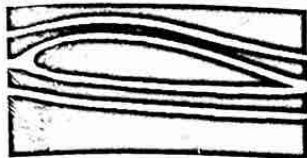
LOCATION:

- 1) The CI 314-1 Dual Band ELT antenna must be mounted on the top of the aircraft to assure maximum visibility of satellites. The best location is at the upper aft portion of the fuselage. It should be mounted vertically and away from projections such as a propeller, tail surfaces, or the shadow of larger antennas.

INSTALLATION PREPARATION:

- 1) Prepare the surface for antenna installations in such a manner to ensure a ground contact of less than .003 Ohm. If bare metal surfaces are needed for surface preparation they should be treated with Alodine 1200 or Iridite to eliminate aluminum oxidation.
- 2) Drill a hole in the aircraft skin per footprint in figure 1 on page 2.
- 3) NOTE: The picture in figure 1 on page 2 is shown and is not to scale is for reference only. Do not use it as a template for drilling a hole.

PREPARED BY: 	DATE: 03/21/05	SALES & MARKETING: 	DATE: 3/21/05
ENGINEERING: 	DATE: 03/21/05	QUALITY: 	DATE: 3/21/05



MICRO

AERODYNAMICS INC.

"Vortex Generator Technology"

(800) 677-2370

4000 Airport Road, Suite D

Anacortes, Washington 98221

(360) 293-8082 Fax (360) 293-5499

<http://www.microaero.com>

micro@microaero.com

INSTALLATION MANUAL

MICRO VORTEX GENERATOR KIT

PIPER PA-34-200 SENECA

PIPER PA-34-200T SENECA II

PIPER PA-34-220T SENECA III, IV, V

WSL "PZL-Mielec" PZL M20 03

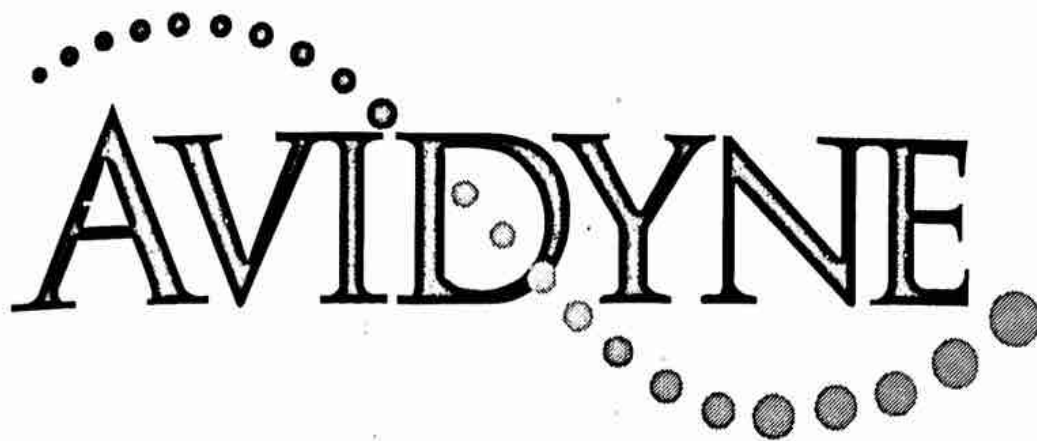
"MEWA"

MICRO AERODYNAMICS DOCUMENT MA2213

STC#: SA01681SE

Prepared by: K. GOSS

Date: 10/16/2006



Avidyne Traffic Advisory Systems

TAS 600

TAS 610

TAS 620

and

Avidyne/Ryan 9900BX INSTALLATION MANUAL

Part Number

32-2351

Revision

04

Date

October 3, 2005

See Special Notes to Installers on the following page.

**AVIDYNE SAFETY SYSTEMS GROUP
RYAN INTERNATIONAL CORPORATION**

4800 Evanswood Drive

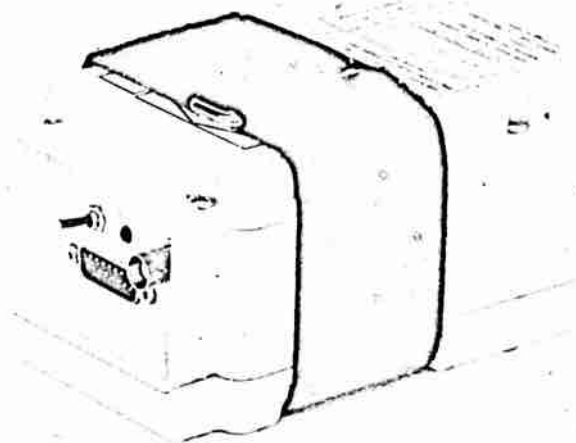
Columbus, Ohio 43229

Telephone (614) 885-3303

Copyright 2005



"Saving Lives"



**DESCRIPTION, OPERATION, INSTALLATION AND MAINTENANCE
MANUAL
FOR THE ME406 AND ME406HM ELT**

570-1600 Rev. D

Proprietary Information

This document discloses subject matter in which Artex Aircraft Supplies, Inc. has proprietary rights. Neither receipt nor possession thereof confers or transfers any right to reproduce or disclose the document, any part thereof, any information therein, or any physical article or device, or practice any method or process except by written permission from or written agreement with Artex Aircraft Supplies, Inc.