



# SERVICE LETTER

No. 953

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

July 28, 1983 S/M

SUBJECT: Shoulder Harness Installation Availability

MODELS AFFECTED: All Piper Models

COMPLIANCE TIME: At owner/operator's discretion.

PURPOSE: To notify owners and operators of Piper Airplanes of the availability of required material and instructions for the installation of an approved shoulder harness at each seat location in all Piper airplanes.

MATERIAL REQUIRED: Material requirements, installation complexity, and price will vary depending upon the series, model, serial number, and date of manufacture of the affected airplane. Refer to the chart below for the current availability status of shoulder harness installations as of the date of this Service Release. This information is subject to change.

### SHOULDER HARNESS AVAILABILITY BY MODEL

MODEL	SERIAL NUMBER EFFECTIVITY	AVAILABILITY
E-2; J-2/3/4/5; L-4/14/18/21; TG-8; PA-11/12/14 15/16/17	ALL	NOTE 4
PA-18	ALL	NOTE 1
PA-20	ALL	NOTE 4
PA-22	ALL	NOTE 1
PA-23-150/160/ 235/250	ALL	NOTE 4
PA-23-250 6-PL.	27-2000 through 27-4366	NOTE 4
	27-4367 through 27-7554168	CREW AND CENTER- NOTE 2 AFT- NOTE 4
	27-7654001 and up	NOTE 1

(over)  
ATA: 5340

PA-24-180/250/400	ALL	NOTE 4
PA-24-260	24-3642, 24-4000 through 24-4246, 24-4248 through 24-4299	NOTE 4
	24-4247, 42-4300 through 24-4921	CREW-NOTE 2 CENTER AND AFT-NOTE 4
	24-4922 and up	CREW AND CENTER- NOTE 2 AFT - NOTE 4
PA-25	ALL	NOTE 1
PA-28-140	28-20001 through 28-7125651	CREW - NOTE 2 AFT - NOTE 4
	28-7225001 through 28-7725290	CREW - NOTE 1 AFT - NOTE 2
PA-28-150/160/180	28-01 through 28-2477	NOTE 4
	28-2478 through 24-7105244	CREW - NOTE 2 AFT - NOTE 4
PA-28-180	28-7205001 through 28-7505261	CREW - NOTE 1 AFT - NOTE 2
PA-28-235	28-10003 through 28-10675	NOTE 4
	28-10676 through 28-7110042	CREW - NOTE 2 AFT - NOTE 4
	28-7210001 through 28-7710089	CREW - NOTE 1 AFT - NOTE 2
PA-28-151/161/ 181/236/201T	ALL	CREW - NOTE 1 AFT - NOTE 2
PA-28R-180	28R-30005 through 28R-7130019	CREW - NOTE 2 AFT - NOTE 4
PA-28R-200	28R-30482 and 28R-35001 through 28R-7135238	CREW - NOTE 2 AFT - NOTE 4
	28R-7235001 through 28R-7635545	CREW - NOTE 1 AFT - NOTE 2
PA-28R-201/201T	ALL	CREW - NOTE 1 AFT - NOTE 2

PA-28RT-201/201T	ALL	CREW - NOTE 1 AFT - NOTE 2
PA-30	ALL	CREW - NOTE 2 CENTER AND AFT - NOTE 4
PA-31/31-300/ PA-31-325	31-1 through 31-7612110	CREW - NOTE 2 PASSENGER - NOTE 4
	31-7712001 through 31-8012102	CREW - NOTE 1 PASSENGER - NOTE 4
	31-8112001 and up	CREW - NOTE 1 PASSENGER - NOTE 3
PA-31-350	31-5001 through 31-8052221	CREW - NOTE 1 PASSENGER - NOTE 4
	31-8152001 and up	CREW - NOTE 1 PASSENGER - NOTE 3
PA-31-350 T-1020	31-8253001 and up	NOTE 1
PA-31P	31P-1 through 31P-7300132	CREW - NOTE 2 PASSENGER - NOTE 4
	31P-7300133 and up	CREW - NOTE 1 PASSENGER - NOTE 4
PA-31T	31T-7400002 through 31T-7920094	CREW - NOTE 1 PASSENGER - NOTE 4
	31T-8020001 and up	CREW - NOTE 1 PASSENGER - NOTE 3
PA-31T1	31T-7804001 through 31T-7904057	CREW - NOTE 1 PASSENGER - NOTE 4
	31T-8004001 and up	CREW - NOTE 1 PASSENGER - NOTE 3
PA-31T2	31T-8166001 and up	CREW - NOTE 1 PASSENGER - NOTE 3
PA-31T3 T-1040	31T-8275001 and up	CREW - NOTE 1 PASSENGER - NOTE 4
PA-32-260	32-1 through 32-7100038	CREW - NOTE 2 CENTER AND AFT - NOTE 4

PA-32-260 (continued)	32-7200001 through 32-7800008	CREW - NOTE 1 CENTER AND AFT - NOTE 2
PA-32-300	32-40000 through 32-7140086	CREW - NOTE 2 CENTER AND AFT - NOTE 4
	32-7240001 through 32-7940290	CREW - NOTE 1 CENTER AND AFT - NOTE 2
PA-32R-300	ALL	CREW - NOTE 1 CENTER AND AFT - NOTE 2
PA-32RT-300	ALL	CREW - NOTE 1 CENTER AND AFT - NOTE 2
PA-32RT-300T	ALL	CREW - NOTE 1 CENTER AND AFT - NOTE 2
PA-32-301	ALL	CREW - NOTE 1 CENTER AND AFT - NOTE 2
PA-32-301T	ALL	CREW - NOTE 1 CENTER AND AFT - NOTE 2
PA-32R-301	ALL	CREW - NOTE 1 CENTER AND AFT - NOTE 2
PA-32R-301T	ALL	CREW - NOTE 1 CENTER AND AFT - NOTE 2
PA-34-200	ALL	CREW - NOTE 1 CENTER AND AFT - NOTE 2
PA-34-200T	ALL	CREW - NOTE 1 CENTER AND AFT - NOTE 2
PA-34-220T	ALL	CREW - NOTE 1 CENTER AND AFT - NOTE 2

PA-36	ALL	NOTE 1
PA-38-112	ALL	NOTE 1
PA-39	ALL	CREW AND CENTER - NOTE 2 AFT - NOTE 4
PA-42	ALL	CREW - NOTE 1 PASSENGER - NOTE 4 (Except Fwd. Facing Step - Mounted Toilet NOTE 3)
PA-44-180/180T	ALL	CREW - NOTE 1 AFT - NOTE 2
PIPER AEROSTAR	ALL	NOTE 2

NOTE 1: Required components for shoulder harness installation are available through standard parts ordering procedures. Contact your Piper Field Service Facility. Refer to current issue of appropriate Piper Parts Catalog for a complete list of required parts. Installation drawings (purchase separately) may be required.

NOTE 2: Material and instructions for shoulder harness installation are available in kit form through standard parts ordering procedures. Contact your Piper Field Service Facility. Refer to current issue of appropriate Piper Parts Catalog for kit identification, quantity required, and if required, associated additional assemblies and hardware.

NOTE 3: Complete seat assembly with integral shoulder harness included is available through standard parts ordering procedures. Contact your Piper Field Service Facility. Refer to current issue of appropriate Piper Parts Catalog to determine required parts.

NOTE 4: Installations available by special order only. Availability information and price quotations will be provided by Piper Aircraft Corporation upon requests submitted through your Piper Field Service Facility.

AVAILABILITY OF PARTS: Your Piper Field Service Facility.

EFFECTIVITY DATE: This Service Release is effective upon receipt.

SUMMARY: Please contact your Piper Field Service Facility for further information relative to installation of shoulder harnesses.