

SERVICE



LETTER

Service Letter No. 274

March 23, 1956

TO: All Distributors, Dealers, Owners and Operators

SUBJECT: Ground Wire for Audio Speaker - Phone Selector Switch

MODELS AFFECTED: PA-23, Serials 23-385, 23-388 to 23-447
inclusive

An additional ground wire has been added to the audio speaker - phone selector switch on the above-mentioned airplanes to prevent signals from radio receivers installed in the airplanes from being re-transmitted over the airplanes' transmitting system when the microphone button is depressed. This condition is present only on airplanes equipped with the audio speaker - phone selector switch system.

It is necessary to remove the omnigator tuner from the left side of the instrument panel to gain access to rear of selector switch. Remove knobs and retaining nuts from selector switch and loosen switch from instrument panel. Install ground wire to the audio speaker - phone selector switch in accordance with the sketch shown on the reverse side of this letter.

Very truly yours,

PIPER AIRCRAFT CORPORATION

A handwritten signature in dark ink, appearing to read "R. Boardman", is written over the typed name.

Rolland Boardman
Service Manager

RB:gh:z

PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PA., U. S. A.

AUDIO GROUNDWIRE	
SKETCH 'A'	SERVICE LETTER - 274.
PIPER AIRCRAFT CORP.	
LOCK HAVEN, PA.	

INSTRUMENT
PANEL

GROUND WIRE, SOLDER
TO SIMPLEXER SWITCH
TERMINAL, ON LUG
WHERE RZ11K WIRE
IS ATTACHED.

AUDIO SPEAKER
PHONE SEL. SWITCH

OMNI GROUND

16 GAUGE STRANDED
COPPER WIRE

#6-32 x 1/2 RD. HD.
MACH. SCREW

22 M62 ELASTIC
STOP NUT.

FUSELAGE FRAME

