



Piper Aircraft, Inc.
2926 Piper Drive
Vero Beach, Florida, U.S.A. 32960

SERVICE BULLETIN

NO. 840A

PIPER CONSIDERS COMPLIANCE MANDATORY

Date: November 7, 2013

(S)

Service Bulletin (SB) 840A supersedes SB 840. Aircraft that have previously complied with SB 840 are in compliance with SB 840A. Part I supersedes Service Letter No. 588, dated September 3, 1971. Part II supersedes Service Letter No. 590, dated May 25, 1972.

SUBJECT:

FUEL SELECTOR VALVE COVER REPLACEMENT

REASON FOR REVISION:

SB 840A corrects obsolete part numbers and nomenclature. In addition, SB 840A adds Figure 1 for clarification.

MODELS AFFECTED:

PA-28-140 Cherokee
PA-28-150/160/180 Cherokee
PA-28R-180 Cherokee Arrow

PA-28R-200 Cherokee Arrow

SERIAL NUMBERS AFFECTED:

28-20000 thru 28-26946; 28-7125001 thru 28-7125666
28-01 thru 28-5859; 28-7105001 thru 28-7105259
28R-30000 thru 28R-31270;
28R-7130001 thru 28R-7130038
28R-35001 thru 28R-35820;
28R-7135001 thru 28R-7135254

COMPLIANCE TIME:

To coincide with next regularly scheduled maintenance event, but not to exceed the next 25 hours time in service.

APPROVAL:

The engineering aspects of this service document have been shown to comply with the applicable Federal Aviation Regulations and are FAA approved.

PURPOSE:

To announce the availability of a new fuel selector valve cover assembly and mating handle, which reduces the possibility of pilot mismanagement of the fuel system through inadvertent selection to the "OFF" position, resulting in power interruption or stoppage.

PART I:**MODELS AFFECTED:**

PA-28-140 Cherokee
PA-28-180 Cherokee
PA-28R-180 Cherokee Arrow
PA-28R-200 Cherokee Arrow

SERIAL NUMBERS AFFECTED:

28-7125001 thru 28-7125666
28-7105001 thru 28-7105259
28R-7130001 thru 28R-7130038
28R-7135001 thru 28R-7135254

INSTRUCTIONS:

All instructions necessary to accomplish this modification are contained in Piper Kit No. 760-545, Fuel Selector Valve Cover Replacement.

NOTE: An earlier (no longer used) numbering convention was to place the letter "V" at the end of each kit part number. Kits labeled 760-545 and 760-545V are identical, and installation of either kit is acceptable for compliance with Part I of this service bulletin.

NOTE: If Service Letter No. 588 has been complied with, the affected aircraft is in compliance with Service Bulletin No. 840A and no further action is necessary.

NOTE: Figure 1 shows the replacement fuel valve cover properly installed.

MATERIAL REQUIRED:

One (1) each Fuel Selector Valve Cover Replacement Kit, Piper P/N 760-545, per aircraft; one (1) each Air Vent Flange Kit, Piper P/N 65735-219, color black, per aircraft.

NOTE: Piper P/N 65735-019 is optional to 65735-219, and installation of either part is acceptable for compliance with Part I of this service bulletin.

NOTE: The 760-545 kit instructions state to salvage and reuse the existing air vent cup, which is mated to the 65735-019 or 65735-219 air vent flange. However, the existing air vent cup may exhibit wear and/or differ in color or surface texture from the 65735-019 or 65735-219 air vent flange. At the operator's discretion, a new air vent cup may be ordered and installed, which is color matched to the 65735-019 or 65735-219 air vent flange. New replacement air vent cup is Piper P/N 65735-018.

PART II**MODELS AFFECTED:**

PA-28-140 Cherokee
PA-28-150/160/180 Cherokee
PA-28R-180 Cherokee Arrow
PA-28R-200 Cherokee Arrow

SERIAL NUMBERS AFFECTED:

28-20000 thru 28-26946
28-01 thru 28-5859
28R-30000 thru 28R-31270
28R-35001 thru 28R-35820

INSTRUCTIONS:

All instructions necessary to accomplish this modification are contained in Piper Kit No. 760-546, Fuel Selector Valve Cover Replacement.

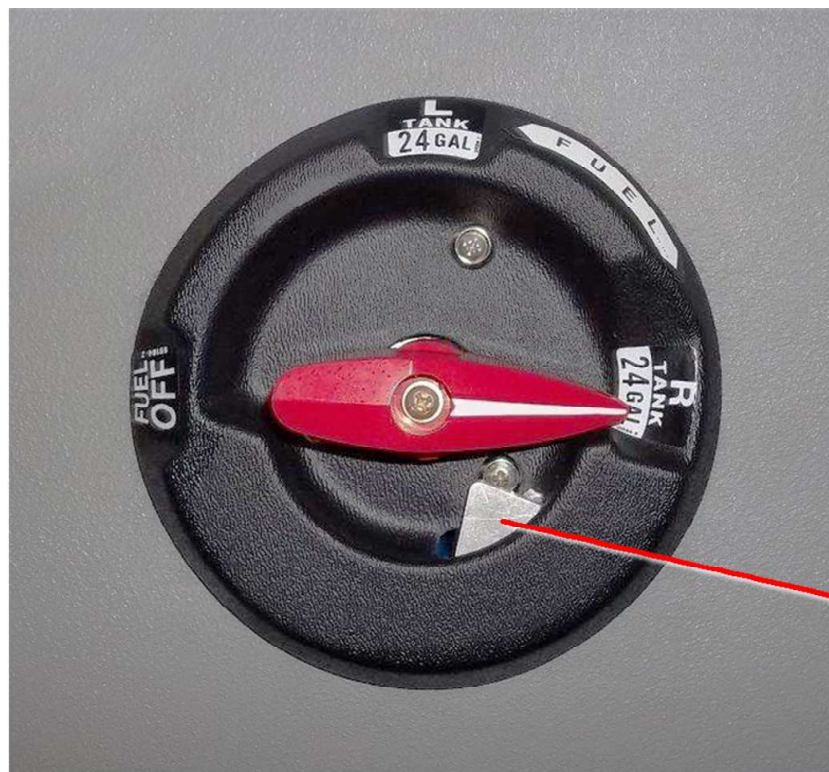
NOTE: An earlier (no longer used) numbering convention was to place the letter "V" at the end of each kit part number. Kits labeled 760-546 and 760-546V are identical, and installation of either kit is acceptable for compliance with Part II of this service bulletin.

NOTE: If Service Letter No. 590 has been complied with, the affected aircraft is in compliance with Service Bulletin No. 840A and no further action is necessary.

NOTE: Figure 1 shows the replacement fuel valve cover properly installed.

MATERIAL REQUIRED:

One (1) each Fuel Selector Valve Cover Replacement Kit, Piper P/N 760-546, per aircraft.



SPRING LOADED
METAL STOP, PROTRUDING
THROUGH AN OPENING
IN THE COVER

Figure 1

Kits 760-545 and 760-546, shown properly installed.

NOTE: Figure 1 shows proper installation of Piper Part Numbers 760-545 and 760-546. P/N 760-545 is similar to 760-546, except 760-545 includes additional parts and instructions to accommodate an adjacent cabin air vent (cabin air vent not shown in Figure 1).

AVAILABILITY OF PARTS: Your Piper Service Facility.

EFFECTIVITY DATE: This service publication is effective upon receipt.

SUMMARY: Please contact your Factory Authorized Piper Service Facility to make arrangements for compliance with this Service Bulletin in accordance with the compliance time indicated.

NOTE: Please notify the factory of any address/ownership corrections. Changes should include aircraft model, serial number, current owner's name and address.

Corrections and/or changes should be directed to:

PIPER AIRCRAFT, INC.
Attn: Customer Service
2926 Piper Drive
Vero Beach, FL 32960