

CiES Fuel Sender retrofit

Part Numbers:

CC2840220641-1P1	INBD
CC2840220643-1P1	OUTBD
CC2840220644-1P1	TIP

Cessna Twin Engine Aircraft



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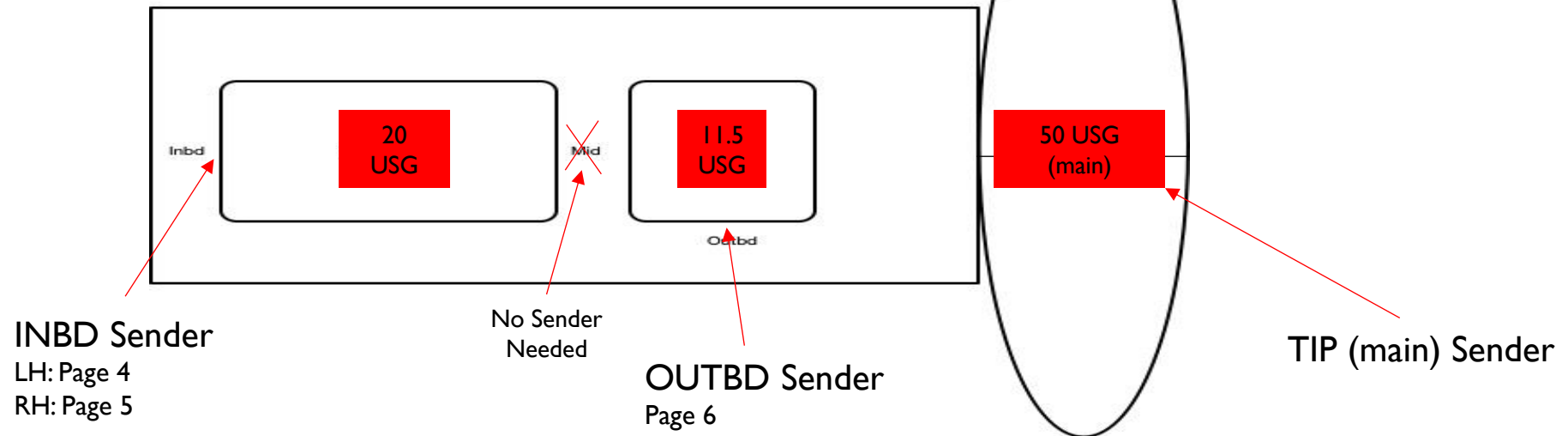
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CiES Fuel Sender Retrofit

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163-gallon Fuel system consists of:
Two main (tip) tanks with 50 gallons each
Two aux tanks with 20 gallons each
Two aux tanks with 11.5 gallons each (the aux tanks register as 31.5 gallons per side, though they are separate tanks)

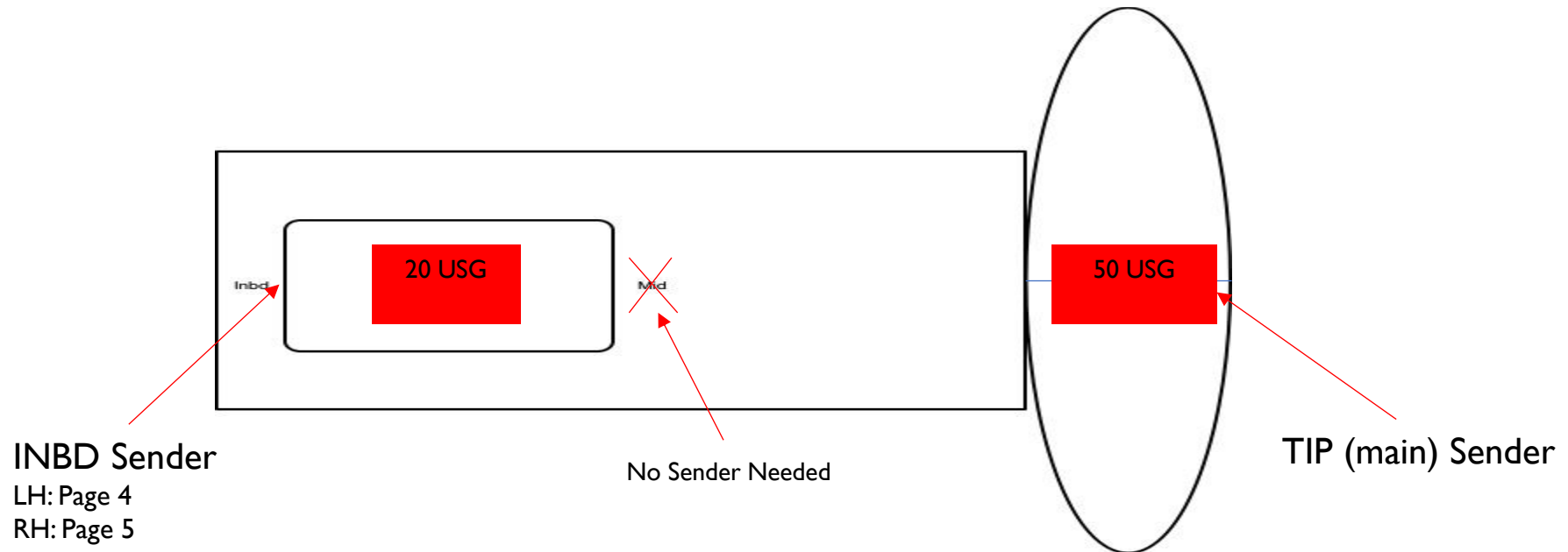




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140-gallon Fuel System consists of:
Two main (tip) tanks with 50 gallons each
Two aux tanks with 20 gallons each





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LH INBD Fuel Sender Location

Sender location to be accessed by removing the battery box.



CiES Fuel sender and bracket installed



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RH INBD Fuel Sender Location

The Right hand INBD sender is blocked by the flap motor assembly.

After removal of the flap motor, installation of your new CiES fuel sender will be the same as the LH unit.





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OUTBD sender can be accessed by removing the filler access panel



Original fuel sender viewed from bottom access panel.

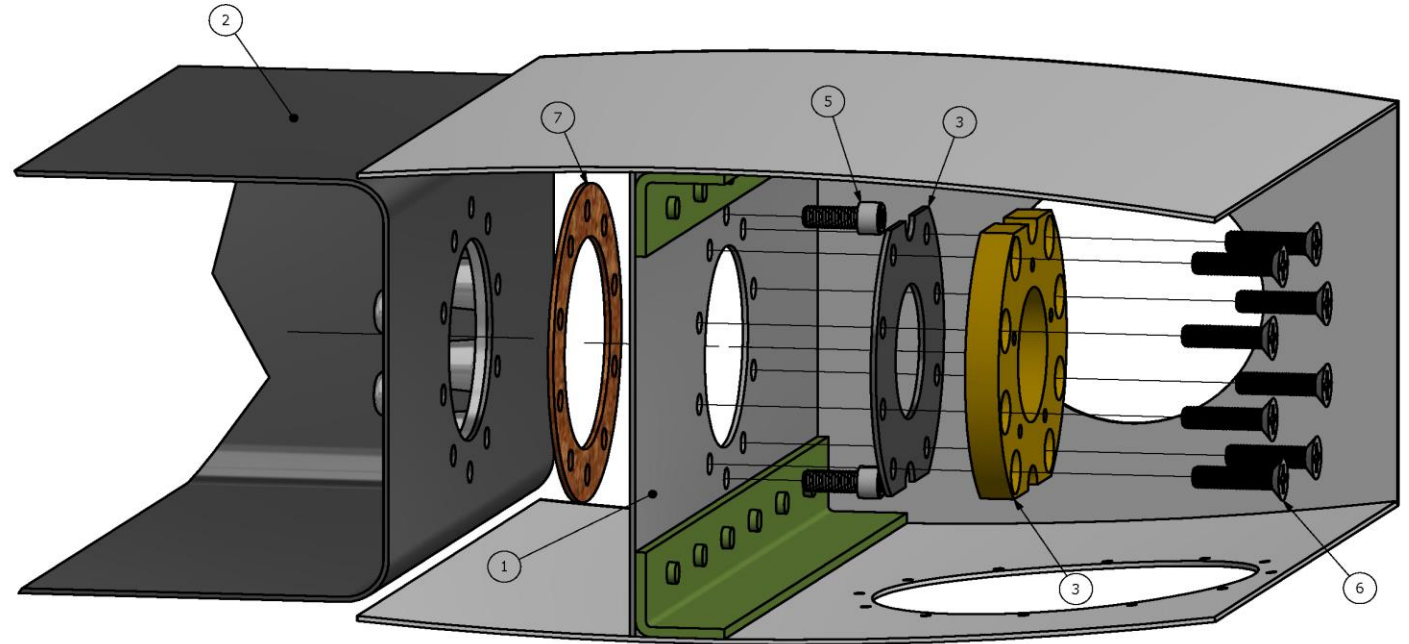




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OUTBD Fuel sender installation diagram.



1. SECURE BLADDER WITH NUTRING (ITEM 2) TO BACK OF SPAR (ITEM 1) USING THE CORK GASKET (ITEM 7) AND 2 SOCKET HEAD SCREWS (ITEM 5).
2. SECURE ADAPTER PLATE (ITEM 3) AND GASKET (ITEM 4) TO FRONT OF SPAR WITH 8 FLATHEAD SCREWS (ITEM 6).
3. FUEL SENDER CAN NOW BE MOUNTED TO THE ADAPTER PLATE WITH THE STANDARD GASKET.



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Tip Tank (main tank) Fuel Sender

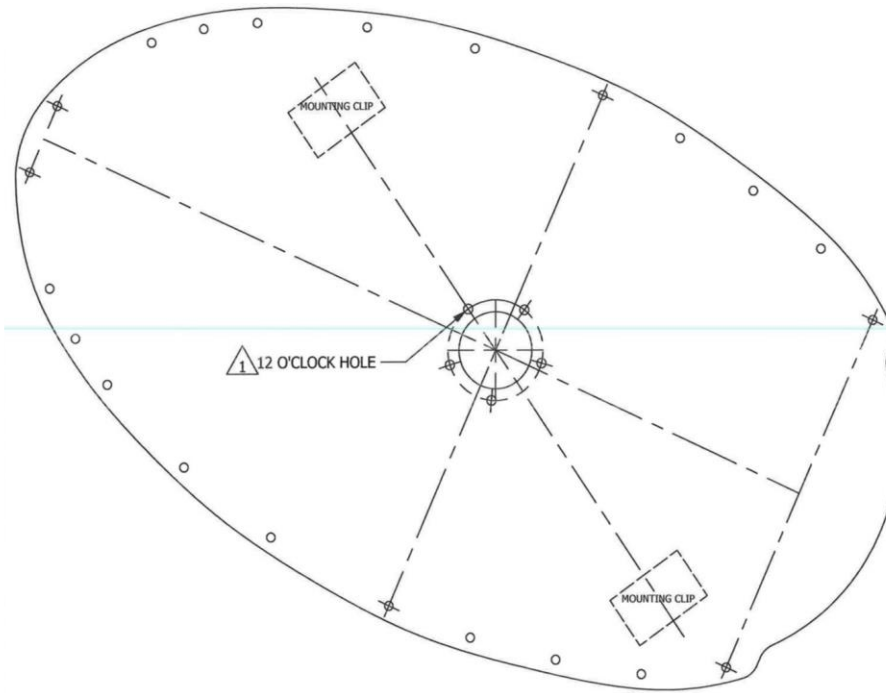
For your installation, you will need to create a standard 5-hole pattern in the interior panel of the tank.





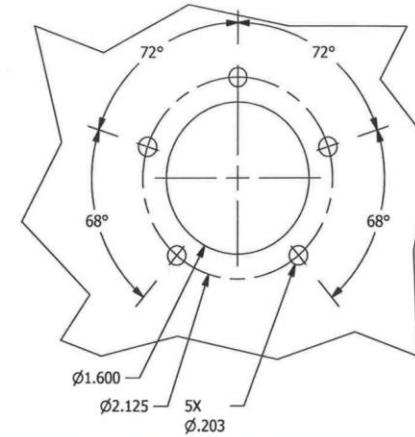
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FUEL SENDER ASSEMBLY MOUNTING LOCATION

DIMS TO BE MIRRORED FOR RIGHT WING



SAE 5 BOLT PATTERN

		1375 SE WILSON AVE SUITE 150 BEND, OR 97702	
TITLE			
FUEL SENDER MOUNTING LOCATION CESSNA TWIN, TIP TANK			
SIZE	CAGE CODE	DWG NO.	REV.
B	66YY1	CC2840330644	A