



512 AIRLINE ROAD * ST. ANDREWS, MANITOBA * R1A 3P3

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Drawing No. CFC100—WW

Installation, Fuel Cap and Inlet (Wet Wing Airplanes)



Date: December 28, 1995

Revision: (B)

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Checked By: H.C.B.

Approved By: J. B. Dwelkotte

Installation, Fuel Cap and Inlet

Notes:

1. Fuel Inlet Installation (Refer to figures 1, 2, and 3).

Note: *drain fuel tanks before beginning installation procedure.*

- a. Remove the existing fuel inlet and plate from airplane tank by removing the screws. Clean mating surface of wing of old sealant.

Note: *WW-5, Cessna plate remains intact. It is not necessary to remove the existing fuel inlet plate—see drawing.*

- b. Install fuel inlet and cap, installation as applicable, in accordance with *Cessna Service Manual*. Use *Sealpak CS-3300B2* sealant 2.5 oz. (Order from Monarch)

Note: *Hinge of the flapper valve should be oriented forward.*

- c. Retain or reidentify all placards and markings at the fuel inlet location.

Note: *There is no change to the weight and balance as the difference is negligible.*

2. Effectivity:

Installation

Models

WW-1 and WW-2

177, 177A, 177B, 177RG
210G, 210H, 210J, 210K, 210L
210M, 210N, 210R, sn 210-8819 through
210-64950; T210G, T210H, T210J, T210K,
T210L, T210M, T210N, T210R,
sn T210-0198 through T210-64950, P210

WW-5

180K (1979 and on), 182Q, 182R,
T182, sn 182- 66591through 182-68542; R182,
TR 182, sn R182-00584 through R182-02032;
A185F (1979 and on), (T)U206G (1979 and on),

CFC Series Cap

<u>Installation</u>	<u>P/N</u>	<u>Rev.</u>	<u>Description</u>
WW-1	FC-001WW-1	C	Ass'y
	FC002	B	Cap
	FC-008	D	Retainer Ring
	419697	2-4-77	Inlet Filler Neck
	FC-014WW	A	Inlet Plate
	FC-004	D	Valve Seat
	FC-005	A	Flapper
	FC-007	A	Spring
	FC-009	B	Fuel Level Guage
	FC-010	C	Fuel level Guage
WW-2 Released 11-7-88	WW-100-2	-	Ass'y To Wing
	CFC-013	A	Cap Ass'y
	875-2453	B	Cap
	CFC-017	B	Fuel Inlet Neck
	CFC-015WW	A	Inlet Plate
	FC-010	C	Fuel Level Guage
WW-2 Released 7-25-92	WW-100-2	A	Ass'y To Wing
	FC-002	B	Cap
	CFC-100-2	-	Cap
	FC-008	D	Retainer Ring
	CFC-017	B	Fuel Inlet Neck
	CFC-015WW	B	Inlet Plate
	FC-010	C	Fuel Level Guage

FC Series Cap

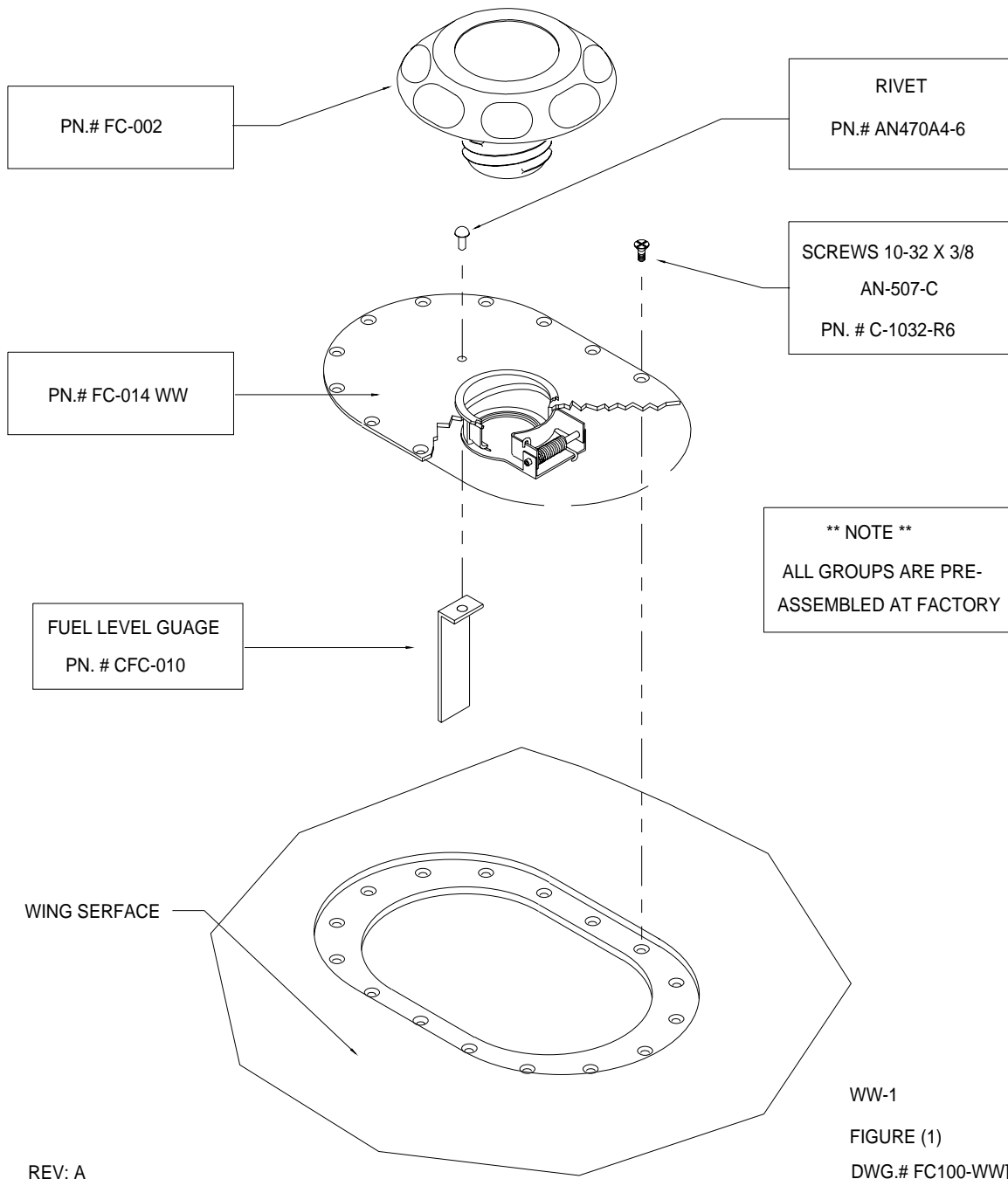
<i>Installation</i>	<i>P/N</i>	<i>Rev</i>	<i>Description</i>
<i>WW-5</i>	<i>WW-100-3</i>	-	<i>Inst'l Fuel Inlet & Cap</i>
	<i>ASSY-01</i>	-	<i>Fuel Cap Ass'y</i>
	<i>FC-002</i>	<i>B</i>	<i>Cap</i>
	<i>FC-008`</i>	<i>D</i>	<i>Retainer Ring</i>
	<i>ASSy-02</i>	-	<i>Fuel Inlet Ass'y</i>
	<i>FMC-419</i>	-	<i>Neck</i>
	<i>FC-012</i>	-	<i>Chain Hook</i>
	<i>FC-103-A</i>	-	<i>182 Inlet Plate</i>

Ref. WW-1-3
Date: 10/8/91
Rev.:



Monarch Air & Development, Inc.

CESSNA WET WING, ASSY. BULLETIN
WW-1



Ref. C-INST-1
Date 7-1-92
Rev.: 8-11-95

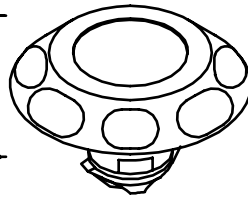


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CESSNA CAP AND PLATE ASSY. W/W

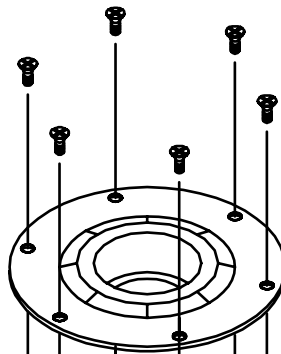
WW-5

GROUP
FUEL CAP
PN.* FC-002-1
PN.* ASO-2414
PN.* FC-008
PN.* GAR-0998




**** NOTE ****
ALL GROUPS ARE PRE-
ASSEMBLED AT FACTORY

FILLER NECK ASSY.
INLET PL FC-103-A



FH.SRWS. 8-32 X 3/8"
AN-507-C
PN. * C-832-R6


APPLY CS 3300-B2
SEAL PACK * 2611
BETWEEN WING AND
INLET FILLER ASSY.

DRILL OUT 6 RIVETS
AND REPLACE WITH
8-32 NUT-CERTS
PN. * ATS-832 
NOTE:
REPLACE ONE AT A TIME
TO PREVENT SUB-PLATE
FROM COMING LOOSE

USE FINE HACKSAW TO
CUT AND BEND
BACK TO CLEAR
FLAPPER BRACKET
DO NOT USE ELECTRICAL
EQUIPMENT OR GRINDER

FLATHEAD SCREWS
TWO PLACES

WING SURFACE

 PN OF AVK INDUSTRIAL PRODUCTS
VALENCIA, CA (805) 257-3229

Small Round Cap Installation Supplement

Note: this page is to supplement page 7 only
this procedure is used only for caps WW-5



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Ref. C-INST-3
Date 7-1-92
Rev.: 8-11-95

CESSNA CAP AND PLATE ASSY. W/W

WW-5

<p>1</p> <p>LOCATE RIVETS THAT MAY BE UNDER PAINT</p> <p>WING SURFACE</p>	<p>3</p> <p>USE FINE HACKSAW TO CUT AND BEND BACK TO CLEAR FLAPPER BRACKET DO NOT USE ELECTRICAL EQUIPMENT OR GRINDER</p> <p>CUTS NEED TO BE ON FORWARD SIDE OF FILLER HOLE</p>
<p>2</p> <p>DRILL OUT 6 RIVETS AND REPLACE WITH 8-32 NUT-CERTS PN. # EJ2/94731</p> <p>NOTE: REPLACE ONE AT A TIME TO PREVENT SUB-PLATE FROM COMING LOOSE</p> <p>WING SURFACE</p>	<p>4</p> <p>FUEL CAP ASSY. PN. # FC-002-1 PN. # ASO-2414 PN. # FC-008 PN. # GAR-0998</p> <p>FH.SRWS. 8-32 X 3/8" AN-507-C PN. # C-832-R6</p> <p>FILLER NECK ASSY. INLET PL FC-103-A</p> <p>SEAL PACK SEALANT</p> <p>FLATHEAD SCREWS TWO PLACES</p> <p>APPLY CS 3300-B2 SEAL PACK # 2611 BETWEEN WING AND INLET FILLER ASSY.</p> <p>CLEAN WING SURFACE AFTER INSTALLATION</p>