 Swift Construction Co. WORK INSTRUCTION	Title: ASSY, AIRCRAFT WIRELESS	
	Doc. # 10000001_WI	Rev. 1
	Date: 2013-01-03	Page: 1 of 2

1 Purpose

To provide instructions for the product level assembly of PN 10000001 (ASSY,AIRCRAFT WIRELESS).

2 Scope

This work instruction shall be used for internal use only, it is suitable for providing to 3rd-party contract assemblers.

2.1 Definitions

None.

2.2 Records Retention

A record of the serial number and the manufacturing test results must be entered in *Maestro*.

3 Responsibility and Authority

The Director, Manufacturing, has responsibility and authority for maintaining this work instruction. The assembler is responsible for correct assembly of devices according to this work instruction.


4 Procedure

4.1 Health and Safety Concerns

Safety glasses and shoes are recommended.

4.2 Required Equipment

Screwdrivers	#2 Philips screwdriver medium flat-blade screwdriver
Product serial number label	Standard 3x5-inch label containing PN, Name, and S/N printed from <i>Maestro</i> .

 WORK INSTRUCTION	Title: ASSY, AIRCRAFT WIRELESS	
	Doc. # 10000001_WI	Rev. 1
	Date: 2013-01-03	Page: 2 of 2

4.3 Assemble Product

1. Print a BOM (bill of materials) using *Maestro* and pick the necessary parts.
2. Assemble the enclosure according to the assembly drawing.
3. Re-test the assembled enclosure using the PCA test procedure (see 20000003_WI).

Note: connect the antenna to the Yellow binding post.

1. If the test passes, log into *Maestro*, print a serial number product label and affix the serial number label to the enclosure.
2. If the test does not pass, repair the unit and repeat the test.

5 Related and Support Documentation

None.

6 Revision History

Date	Name	Change Description
2013-01-01	Hank Baldwin	Creation
2013-01-03	Hank Baldwin	Revised for Product Release