



**ACSS Maintenance Capability List  
F145-2**

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**ACSS Repair and Overhaul  
Maintenance Capability List**

**Certificate No.: F00100430**

**Revision No.: B**


**Revision Date: 23 February 2009**

**Address: 19810 North 7<sup>th</sup> Avenue, Phoenix Arizona 85027-4400 USA**

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**1.0 STATEMENT OF MAINTENANCE CAPABILITY LIST**

All of the items listed in the maintenance capability list shall not exceed the approved item scope in the CAAC certificate. ACSS will ensure that the facilities, tools and equipment, airworthiness data, and personnel are provided for carrying out the maintenance work listed in the maintenance capability list and that the developed working procedures conform with the requirements of CCAR-145-R3 at all times. Any change or update of the maintenance capability list shall be submitted to CAAC for approval.

Name: Kevin P. Murtagh

Signature:



Position: Repair Station Manager (Accountable Manager)

Date: 23 February 2009



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### 2.0 CAPABILITIES LIST

No.	Base Part Number (Includes associated Sub-assemblies)	Description	ATA Chapter	Manufacturer	Maintenance Functions	Technical Data	Major Equipment	Remarks
1	4067241-8XX	Display Indicator	22-54-01	ACSS or Honeywell International Inc	Inspect, Repair, Modification, Overhaul	CMM C15-2254-001	Auto Tester 5892-1000	
2	7510700-850, 9XX	Mode S Transponder	34-40-44	ACSS or Honeywell International Inc	Inspect, Repair, Modification, Overhaul	CMM A09-3800-042	RTIU 7511400-902	
3	4052190-903,5,7,9	TCAS Control Panel	34-43-01	ACSS or Honeywell International Inc	Inspect, Repair, Modification, Overhaul	CMM 15-3841-03	Test Panel 4067814	
4	4067487-901	Pressure Transducer Module	34-43-03	ACSS or Honeywell International Inc	Inspect, Repair, Modification, Overhaul	CMM 15-3841-06	Test Panel HVT-100, ADT-222	
5	4066010-9XX	TCAS II Computer Unit	34-43-04	ACSS or Honeywell International Inc	Inspect, Repair, Modification, Overhaul	CMM C15-3841-007	Test Panel 4068861 or T336255	
6	4052190-902,4,6,8	Dual TCAS Control Panel	34-43-05	ACSS or Honeywell International Inc	Inspect, Repair, Modification, Overhaul	CMM 15-3841-03	Test Panel 4067814	
7	7517900-XXXXX	TCAS 2000 Computer Unit	34-43-11	ACSS or Honeywell International Inc	Inspect, Repair, Modification, Overhaul	CMM A09-3841-002	Test Panel T336255	



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No.	Base Part Number (Includes associated Sub-assemblies)	Description	ATA Chapter	Manufacturer	Maintenance Functions	Technical Data	Major Equipment	Remarks
8	9000000-XXXXX	TCAS	34-43-12	ACSS	Inspect, Repair, Modification, Overhaul	CMM 8000975-001	Test Panel T336255	
9	9000001-XXXXX	Aircraft Personality Module	34-43-12	ACSS	Inspect, Repair, Modification, Overhaul	CMM 8000975-001	Test Panel T336255	
10	4061400-9XX	Mode S Transponder	34-44-02	ACSS or Honeywell International Inc	Inspect, Repair, Modification, Overhaul	CMM C15-3834-003	Test Panel 4067839-901	
11	7514060-9XX	TCAS Antenna	34-44-05	ACSS or Honeywell International Inc	Inspect, Repair, Modification, Overhaul	CMM 8001008-001	Antenna Range Rantec 900096	
12	7514081-9XX	TCAS Antenna	34-44-05	ACSS or Honeywell International Inc	Inspect, Repair, Modification, Overhaul	CMM 8001008-001	Antenna Range Rantec 900096	
13	7517800-XXXXX	ATDL	34-52-08	ACSS or Honeywell International Inc	Inspect, Repair, Modification, Overhaul	CMM A09-3839-002	Test Panel 4067839-901	

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### 3.0 REVISION HISTORY

Revision	Date of Revision	Description of Change
Rev -	24 March 2006	<b>ECR008969</b> - Initial Release Author – David W. Seidell, Quality & Process Assurance; Approved By – Kevin Murtagh, Phoenix Repair Station Manager
Rev A	02 July 2008	<b>ECR010909</b> – Page 3, change CCAR-145-R2 to CCAR-145-R3. Page 5, update to include TCAS 2000 ATA Chapter 34-43-13 at the request of a Chinese customer. Renumbered items 11-14. Changed table columns on page 5 to match page 4. Revised by – David W. Seidell, Quality & Process Assurance
Rev B	23 February 2009	<b>ECR011507</b> – Removed the addition of ATA Chapter 34-43-13 for TCAS 2000 and the renumbering of items 11-14 that was added during Rev A. The Revision A document was never released for use. Revised by – David W. Seidell, Quality & Process Assurance

### 4.0 END OF DOCUMENT