



ECO0159257

D52119 Rev B

**CAAC F145-2 CAPABILITY LIST  
FOR  
KORRY ELECTRONICS COMPANY**

Prepared for:  
Civil Aviation Administration of China (CAAC)

Prepared by:  
Korry Electronics Co.  
11910 Beverly Park Road  
Everett, WA 98204

<http://www.korry.com>  
CAGE 81590

## RECORD OF REVIEW AND HISTORY

REV	DESCRIPTION	APPROVED	
		DATE (YYYY-MM-DD)	BY (Finitial/Lname)
-	<a href="#">ECO0136451</a> , initial release.	2016-01-25	J. Cron
A	Review/revision for submission to CAAC for certification. Per <a href="#">ECO0158425</a> .	2022-06-13	M. Anderson
B	Revised to reflect capability changes. Removed Overhaul from Maintenance functions. Removed reference to Excel version. Per ECO <a href="#">ECO0159257</a> .		M. Anderson

See separate ECO for revision approvals.

Document initiated by: Joe Cron, Product Support Engineer

TABLE OF CONTENTS

1. CAPABILITY LIST ..... 4



ECO0159257

D52119 Rev B

## 1. CAPABILITY LIST

Following is a list of applicable articles in Korry's component inspection/test, repair, and modification functions related to CAAC Repair Station operations, per CAAC Form 145-2 (08-2005).

Item No	Part No	Description	ATA Chapter	OEM	Maintenance Function	Technical Data	Major Equipment	Remark
1	33987-301	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
2	33987-302	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
3	33987-303	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
4	33987-304	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
5	33987-305	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
6	33987-306	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
7	33987-308	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
8	33987-309	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
9	33987-312	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None



Item No	Part No	Description	ATA Chapter	OEM	Maintenance Function	Technical Data	Major Equipment	Remark
10	33987-313	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
11	33987-314	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
12	33987-315	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
13	33987-316	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
14	33987-317	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
15	33987-318	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
16	33987-319	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
17	33987-323	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
18	33987-331	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
19	33987-336	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None



Item No	Part No	Description	ATA Chapter	OEM	Maintenance Function	Technical Data	Major Equipment	Remark
20	33987-337	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
21	33987-338	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
22	33987-339	787 Pushbutton Switch	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-10-21	40864-001 Connector Module	None
23	410100-002	787 Control Panel Assembly	24	81590 Korry Electronics	Inspection, Repair, Modification	CMM 24-22-01	CPATS Functional Tester	None
24	410200-001	787 Control Panel Assembly	33	81590 Korry Electronics	Inspection, Repair, Modification	CMM 33-24-01	CPATS Functional Tester	None
25	410300-001	787 Control Panel Assembly	30	81590 Korry Electronics	Inspection, Repair, Modification	CMM 30-24-01	CPATS Functional Tester	None
26	410400-001	787 Control Panel Assembly	30	81590 Korry Electronics	Inspection, Repair, Modification	CMM 30-21-02	CPATS Functional Tester	None
27	410500-001	787 Control Panel Assembly	29	81590 Korry Electronics	Inspection, Repair, Modification	CMM 29-11-01	CPATS Functional Tester	None
28	410600-001	787 Control Panel Assembly	28	81590 Korry Electronics	Inspection, Repair, Modification	CMM 28-31-01	CPATS Functional Tester	None
29	410700-001	787 Control Panel Assembly	21	81590 Korry Electronics	Inspection, Repair, Modification	CMM 21-51-01	CPATS Functional Tester	None



Item No	Part No	Description	ATA Chapter	OEM	Maintenance Function	Technical Data	Major Equipment	Remark
30	411000-001	787 Control Panel Assembly	80	81590 Korry Electronics	Inspection, Repair, Modification	CMM 80-11-01	CPATS Functional Tester	None
31	411600-002	787 Control Panel Assembly	27	81590 Korry Electronics	Inspection, Repair, Modification	CMM 27-02-01	CPATS Functional Tester	None
32	411700-002	787 Control Panel Assembly	30	81590 Korry Electronics	Inspection, Repair, Modification	CMM 30-41-01	CPATS Functional Tester	None
33	411800-001	787 Control Panel Assembly	24	81590 Korry Electronics	Inspection, Repair, Modification	CMM 24-22-01	CPATS Functional Tester	None
34	411800-002	787 Control Panel Assembly	24	81590 Korry Electronics	Inspection, Repair, Modification	CMM 24-22-01	CPATS Functional Tester	None
35	411800-006	787 Control Panel Assembly	24	81590 Korry Electronics	Inspection, Repair, Modification	CMM 24-22-01	CPATS Functional Tester	None
36	411800-008	787 Control Panel Assembly	24	81590 Korry Electronics	Inspection, Repair, Modification	CMM 24-22-01	CPATS Functional Tester	None
37	411800-009	787 Control Panel Assembly	24	81590 Korry Electronics	Inspection, Repair, Modification	CMM 24-22-01	CPATS Functional Tester	None
38	411800-010	787 Control Panel Assembly	24	81590 Korry Electronics	Inspection, Repair, Modification	CMM 24-22-01	CPATS Functional Tester	None
39	411800-014	787 Control Panel Assembly	24	81590 Korry Electronics	Inspection, Repair, Modification	CMM 24-22-01	CPATS Functional Tester	None



Item No	Part No	Description	ATA Chapter	OEM	Maintenance Function	Technical Data	Major Equipment	Remark
40	411800-015	787 Control Panel Assembly	24	81590 Korry Electronics	Inspection, Repair, Modification	CMM 24-22-01	CPATS Functional Tester	None
41	411800-016	787 Control Panel Assembly	24	81590 Korry Electronics	Inspection, Repair, Modification	CMM 24-22-01	CPATS Functional Tester	None
42	411800-106	787 Control Panel Assembly	23	81590 Korry Electronics	Inspection, Repair, Modification	CMM 23-24-01	CPATS Functional Tester	None
43	411800-108	787 Control Panel Assembly	23	81590 Korry Electronics	Inspection, Repair, Modification	CMM 23-24-01	CPATS Functional Tester	None
44	411800-114	787 Control Panel Assembly	23	81590 Korry Electronics	Inspection, Repair, Modification	CMM 23-24-01	CPATS Functional Tester	None
45	412100-001	787 Control Panel Assembly	52	81590 Korry Electronics	Inspection, Repair, Modification	CMM 52-51-01	CPATS Functional Tester	None
46	412200-001	787 Control Panel Assembly	33	81590 Korry Electronics	Inspection, Repair, Modification	CMM 33-11-22	CPATS Functional Tester	None
47	412300-002	787 Control Panel Assembly	27	81590 Korry Electronics	Inspection, Repair, Modification	CMM 27-21-01	CPATS Functional Tester	None
48	412400-001	787 Control Panel Assembly	23	81590 Korry Electronics	Inspection, Repair, Modification	CMM 23-51-01	CPATS Functional Tester	None
49	412600-001	787 Control Panel Assembly	26	81590 Korry Electronics	Inspection, Repair, Modification	CMM 26-21-01	CPATS Functional Tester	None





Item No	Part No	Description	ATA Chapter	OEM	Maintenance Function	Technical Data	Major Equipment	Remark
50	412600-003	787 Control Panel Assembly	26	81590 Korry Electronics	Inspection, Repair, Modification	CMM 26-21-01	CPATS Functional Tester	None
50	413000-001	787 Control Panel Assembly	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-61-01	CPATS Functional Tester	None
51	413000-003	787 Control Panel Assembly	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-61-01	CPATS Functional Tester	None
52	413100-001	787 Control Panel Assembly	32	81590 Korry Electronics	Inspection, Repair, Modification	CMM 32-31-01	CPATS Functional Tester	None
53	413200-001	787 Control Panel Assembly	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-61-02	CPATS Functional Tester	None
54	413200-003	787 Control Panel Assembly	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-61-02	CPATS Functional Tester	None
55	413300-001	787 Control Panel Assembly	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-51-01	CPATS Functional Tester	None
56	413400-001	787 Control Panel Assembly	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-51-02	CPATS Functional Tester	None
57	413700-002	787 Control Panel Assembly	33	81590 Korry Electronics	Inspection, Repair, Modification	CMM 33-13-01	CPATS Functional Tester	None
58	413800-002	787 Control Panel Assembly	33	81590 Korry Electronics	Inspection, Repair, Modification	CMM 33-13-02	CPATS Functional Tester	None



Item No	Part No	Description	ATA Chapter	OEM	Maintenance Function	Technical Data	Major Equipment	Remark
59	413900-001	787 Control Panel Assembly	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-61-03	CPATS Functional Tester	None
60	414000-001	787 Control Panel Assembly	31	81590 Korry Electronics	Inspection, Repair, Modification	CMM 31-61-04	CPATS Functional Tester	None
61	415000-202	787 PIP Circuit Card Assembly	24	81590 Korry Electronics	Inspection, Repair, Modification	CMM 24-22-02	CPATS Functional Tester	None
62	1143000-102	CP-1B, Boeing Dual-System	34	81590 Korry Electronics	Inspection, Repair, Modification	CMM 34-41-79	AT-252 Tester	None
63	1144000-101	CP-1A, Boeing Single-System	34	81590 Korry Electronics	Inspection, Repair, Modification	CMM 34-41-87	RDR-4000 Test Panel	None
64	1146000-102	CP-2B, Airbus Dual-System	34	81590 Korry Electronics	Inspection, Repair, Modification	CMM 34-41-83	RDR-4000 Test Panel	None
65	930-6201-001	Panel CP-2B, Airbus, Dual-System	34	81590 Korry Electronics	Inspection, Repair, Modification	CMM 34-41-83	RDR-4000 Test Panel	None
66	930-6201-002	Panel CP-2B, Airbus Dual-System	34	81590 Korry Electronics	Inspection, Repair, Modification	CMM 34-41-83	RDR-4000 Test Panel	None