

**CAPABILITY LIST**  
**FOR**  
**FAA APPROVED REPAIR STATION NO. KE7R393J**

Prepared for:  
Federal Aviation Administration (FAA)

Prepared by:  
Esterline Control and Communication Systems - Korry Electronics Co.  
11910 Beverly Park Road  
Everett, WA 98204

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

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RECORD OF REVIEW AND HISTORY

REV	DESCRIPTION	APPROVED	
		DATE	BY
-	New Release. Per ECO0146865.	29 May 2018	JPC
A	Added new part numbers for Embraer Legacy and Bombardier (Airbus) C Series programs. Supported by self-evaluation forms dated 08 Oct 2018 and 09 Oct 2018. Per ECO0148582.	09 Oct 2018	JPC
<u>B</u>	<u>Added new part numbers itemizing repair capability for 787 fire shut-off switches. Supported by self-evaluation form dated 31 Jan 2019. Per ECO0149878.</u>	<u>13 Feb 2019</u>	<u>JPC</u>

See separate ECO for revision approvals.

Initiated by Joe Cron, Product Support Engineer

29 May 2018

**NOTE:** Most recent changes are underlined.

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**1. DISTRIBUTION**

ASSIGNMENT (Recipient or System Title or Function)	ORGANIZATION OR LOCATION	METHOD
Principal Aviation Safety Inspector	FAA Flight Standards District Office	Email, Certified Mail, or Hand Delivery, as preferred by the FAA
Product Lifecycle Management	Korry Electronics	Electronic, as attachment to Enterprise Change Order (ECO)
Communications Coordinator	Korry Electronics	Electronic (for website update)

## 2. LIST OF EFFECTIVE PAGES

The pages within this document are not treated as individual pages and are not given individual page revisions or names. The revision of the document is Rev. (dash, A,B, C ... X) with a date format of DD MMM YYYY for identifying the day, month, year. The revision history is documented in the Record of Review and History section. When a change is made, the current revision and date are identified in both the Record of Review and History section and on the top of every page.

### **3. CAPABILITY LIST**

#### **3.1 General Discussion**

Korry Electronics may perform maintenance, preventive maintenance, or alteration on parts as listed or described in its Capability List (this document), according to any limitations documented herein. The Accountable Manager is responsible for ensuring that the Capability List is consistent with the repair station ratings.

#### **3.2 Transfer From OpSpecs**

As part of the initial creation of the Korry Capability List at revision – (dash), part numbers, descriptions, limitations, and other pertinent information are transferred from Korry Operations Specification A003. This forms a baseline of capabilities established by the FAA prior to the effectivity of this document. All procedures and requirements stated in this document for placing or adding parts in the Capability List are effective for Capability List revisions after revision – (dash).

#### **3.3 Placing Articles on the Capability List**

Before placing an article on the Capability List, a Designated Person identified in Table 1 of Operations Specification A007 will:

- a) determine that the article is within the scope of the repair station's ratings;
- b) perform or review and approve a self-evaluation to determine that this repair station has the appropriate housing, facilities, equipment, material, technical data, processes, and trained personnel to perform the work on that article as required by 14 CFR Part 145;
- c) document the results of the self-evaluation by finishing the completion of a Capability List Self-Evaluation Form, Korry document 49628-011; and
- d) file a copy of the Capability List Self-Evaluation Form in the company network directory structure for Product Support. This form will serve as evidence of the self-evaluation requirements of 14 CFR 145.215(c) and 145.209(d)(2), and must be available for FAA review.

#### **3.4 Document Revisions**

##### **3.4.1 Method**

Revisions to the Capability List will be accomplished via a Korry Enterprise Change Order (ECO) in the Korry Product Lifecycle Management (PLM) system, according to Korry document 49620, Enterprise Change Process.

##### **3.4.2 Approval**

Designated Persons identified in Table 1 of Operations Specification A007 have the authority to approve revisions to the Capability List. This Capability List is a controlled document, and said Designated Persons also have the authority to determine the Korry signature approvals required to process an Enterprise Change

Order (ECO) for this document, provided those approvals include both a Designated Person and the Product Support Manager.

### **3.4.3 FAA Acceptance**

Once an initial list or revision has been approved, it will be submitted to the FAA Flight Standards District Office (FSDO) for acceptance through a submittal method acceptable to the FAA, within seven days of creation or revision.

## **3.5 Access by Repair Station Personnel**

Access by Korry personnel to both the Capability List and Capability List Self-Evaluation Form is provided through computer interface to Korry's browser-based Product Lifecycle Management (PLM) system.

## **3.6 Self-Evaluation**

### **3.6.1 Method and Frequency**

Self-evaluations shall be performed through the review and documentation of the elements itemized on a Self-Evaluation Form, Korry document 49628-011. Such reviews will be conducted whenever a new part number is proposed for addition to the Capability List.

### **3.6.2 Self-Evaluation Form**

Pursuant to section 3.3, a Self-Evaluation Form, Korry document 49628-011, must be completed to support addition of items to the Capability List. The itemized elements of that form shall be, at a minimum:

- a. Limited Rating
- b. Housing
- c. Facilities
- d. Equipment
- e. Material
- f. Technical Data
- g. Processes
- h. Trained Personnel

### **3.6.3 Qualified Evaluators**

A Designated Person identified in Table 1 of Operations Specification A007 may perform the assessment of the elements in paragraph 3.6.2, or the assessment may be conducted by a person with the following qualifications, as suggested by FAA Advisory Circular AC 145-9A:

- a. experience with performing evaluations (or audits, if that is the method selected by the repair station),

- b. an understanding of the requirements of part 145, and
- c. knowledge of the maintenance requirements for the particular make/model of the article to be added to the list.

Persons with those qualifications are typically a Quality Engineer or Manufacturing Engineer familiar with the product under assessment. If the assessment is performed by someone other than an A007 Designated Person, a Designated Person must indicate on the form that the person conducting the assessment has the necessary qualifications.

#### **3.6.4 Manager Review and Action**

Any Enterprise Change Order (ECO) processed to revise this Capability List must include the Product Support Manager in the list of ad-hoc reviewers for Edit and Approval as described in document 49620, and access to the supporting Self-Evaluation Form as a required component of that review. Although a Designated Person has the authority to approve Capability List changes, assigning the Product Support Manager to the ad-hoc review list satisfies the requirement of FAA AC 145-9A, section 5.3.2, paragraph 5 for providing results to the appropriate manager for review and action.



## 4. RATINGS AND LIMITATIONS

### 4.1 Class Ratings

None authorized.

### 4.2 Limited Ratings

Note: the appearance of X's in part numbers indicates a variable; in the actual part number, any alphanumeric digit can appear in place of the X.

Rating	Manufacturer	Part Number	Description	Limitations / Notes
Accessory	Korry	09-530-XXXX	Lighted Pushbutton	None
Accessory	Korry	33988-102	Annunciator Light Indicator	None
Accessory	Korry	33988-104	Annunciator Light Indicator	None
Accessory	Korry	33988-106	Annunciator Light Indicator	None
Accessory	Korry	33988-107	Annunciator Light Indicator	None
Accessory	Korry	33988-116	Annunciator Light Indicator	None
Accessory	Korry	33988-118 thru -123	Annunciator Light Indicator	None
Accessory	Korry	311-711-1029-001	Autothrottle Switch Assembly	None
Accessory	Korry	311-711-1029-004	Autothrottle Switch Assembly	None
Accessory	Korry	311-711-1029-007	Autothrottle Switch Assembly	None
Accessory	Korry	311-711-1029-010	Autothrottle Switch Assembly	None
Accessory	Korry	311-711-1537-001	Lighted Pushbutton Switch	None
Accessory	Korry	311-711-1537-008	Lighted Pushbutton Switch	None
Accessory	Korry	311-711-1022-001	Lighted Pushbutton Switch	None
Accessory	Korry	311-711-1022-003	Lighted Pushbutton Switch	None
Accessory	Korry	311-711-1023-001	Lighted Pushbutton Switch	None
Accessory	Korry	311-711-1023-004	Lighted Pushbutton Switch	None
Accessory	Korry	311-711-1024-001	Lighted Pushbutton Switch	None

Rating	Manufacturer	Part Number	Description	Limitations / Notes
Accessory	Korry	311-711-1024-002	Lighted Pushbutton Switch	None
Accessory	Korry	311-711-1026-001	Lighted Pushbutton Switch	None
Accessory	Korry	311-711-1026-006	Lighted Pushbutton Switch	None
Accessory	Korry	311-711-1026-011	Lighted Pushbutton Switch	None
Accessory	Korry	311-711-1026-016	Lighted Pushbutton Switch	None
Accessory	Korry	311-711-1026-017	Lighted Pushbutton Switch	None
Accessory	Korry	32500-XXX	LED Switch Assembly	None
Accessory	Korry	317-631-1001-XXX	Indicator Light Assembly	None
Accessory	Korry	317-631-1002-XXX	Indicator Light Assembly	None
Accessory	Korry	318-630-1001-XXX	Indicator Light Assembly	None
Accessory	Korry	318-630-1002-XXX	Indicator Light Assembly	None
Accessory	Korry	317-631-2001-XXX	Indicator Light Assembly	None
Accessory	Korry	317-631-2002-XXX	Indicator Light Assembly	None
Accessory	Korry	318-630-2001-XXX	Indicator Light Assembly	None
Accessory	Korry	318-630-2002-XXX	Indicator Light Assembly	None
Accessory	Korry	318-630-2010-XXX	Indicator Light Assembly	None
Accessory	Korry	318-630-2011-XXX	Indicator Light Assembly	None
Accessory	Korry	434-674-1005-1XXX	Annunciator Light Indicator	None
Accessory	Korry	434-674-1031-2XXX	Annunciator Light Indicator	None
Accessory	Korry	434-674-1007-1019	Annunciator Light Indicator	None
Accessory	Korry	434-674-1032-2019	Annunciator Light Indicator	None
Accessory	Korry	434-674-1009-1XXX	Annunciator Light Indicator	None
Accessory	Korry	434-674-1033-2XXX	Annunciator Light Indicator	None

Rating	Manufacturer	Part Number	Description	Limitations / Notes
Accessory	Korry	434-674-1041-3XXX	Annunciator Light Indicator	None
Accessory	Korry	434-674-1042-3XXX	Annunciator Light Indicator	None
Accessory	Korry	434-674-1043-3XXX	Annunciator Light Indicator	None
Accessory	Korry	332-632-0980 thru 332-632-1186	Switch and Display Indicator	None
Accessory	Korry	411-811-0982-001R	Lighted Pushbutton Switch	None
Accessory	Korry	411-811-0982-002	Lighted Pushbutton Switch	None
Accessory	Korry	411-811-0982-003	Lighted Pushbutton Switch	None
Accessory	Korry	411-811-0982-004	Lighted Pushbutton Switch	None
Accessory	Korry	40168-001	Indicator Light Assembly	None
Accessory	Korry	40168-002	Indicator Light Assembly	None
Accessory	Korry	40168-003	Indicator Light Assembly	None
Accessory	Korry	433-673-1001-1XXX	Lighted Pushbutton Switch	None
Accessory	Korry	433-673-1004-4XXX	Lighted Pushbutton Switch	None
Accessory	Korry	433-673-1006-6XXX	Lighted Pushbutton Switch	None
Accessory	Korry	4336731004-42XX	Lighted Pushbutton Switch	None
Accessory	Korry	4336731004-43XX	Lighted Pushbutton Switch	None
Accessory	Korry	341-640-1008-03	Flight Mode Annunciator	None
Accessory	Korry	341-640-1008-04	Flight Mode Annunciator	None
Accessory	Korry	341-640-1008-05	Flight Mode Annunciator	None
Accessory	Korry	341-640-1008-06	Flight Mode Annunciator	None
Accessory	Korry	341-640-1008-07	Flight Mode Annunciator	None
Accessory	Korry	N/A	Switches and Indicators	Switches and Indicators manufactured by Korry which are not covered by component maintenance manuals may be repaired in accordance with General Process Specification MP318, dated 12/19/2002.

Rating	Manufacturer	Part Number	Description	Limitations / Notes
Accessory	Korry	N/A	Electronic Controllers	Electronic controllers manufactured by Korry which are not covered by component maintenance manuals may be repaired in accordance with General Process Specification MP324, dated 3-12-04.
Accessory	Korry	N/A	Panel Interfaces	Interface Panels manufactured by Korry which are not covered by component maintenance manuals may be repaired in accordance with General Process Specification MP327, dated 7/02/04.
Accessory	Korry	33987-301 thru -306	Lighted Pushbutton Switch	None
Accessory	Korry	33987-308	Lighted Pushbutton Switch	None
Accessory	Korry	33987-309	Lighted Pushbutton Switch	None
Accessory	Korry	33987-312 thru -319	Lighted Pushbutton Switch	None
Accessory	Korry	33987-323	Lighted Pushbutton Switch	None
Accessory	Korry	33987-331	Lighted Pushbutton Switch	None
Accessory	Korry	33987-336 thru -342	Lighted Pushbutton Switch	None
Accessory	Korry	410100-002	Control Panel Assembly	None
Accessory	Korry	410200-001	Control Panel Assembly	Not authorized to repair or test subassembly 866-0082-101, area microphone preamplifier. Authorized to remove and replace subassembly 866-0082-101 with a serviceable subassembly. This subassembly is a standalone component, and does not affect the functionality of the Control Panel Assembly.
Accessory	Korry	410300-001	Control Panel Assembly	None
Accessory	Korry	410400-001	Control Panel Assembly	None
Accessory	Korry	410500-001	Control Panel Assembly	None
Accessory	Korry	410600-001	Control Panel Assembly	None
Accessory	Korry	410700-001	Control Panel Assembly	None
Accessory	Korry	411000-001	Control Panel Assembly	None
Accessory	Korry	411600-002	Control Panel Assembly	None

Rating	Manufacturer	Part Number	Description	Limitations / Notes
Accessory	Korry	411700-002	Control Panel Assembly	None
Accessory	Korry	411800-XXX	Control Panel Assembly	None
Accessory	Korry	412100-001	Control Panel Assembly	None
Accessory	Korry	412400-001	Control Panel Assembly	None
Accessory	Korry	412600-001	Control Panel Assembly	None
Accessory	Korry	413000-001	Control Panel Assembly	None
Accessory	Korry	413000-003	Control Panel Assembly	None
Accessory	Korry	413100-001	Control Panel Assembly	Not authorized to repair or test subassembly 6-0409-2, landing gear module. Authorized to remove and replace subassembly 6-0409-2 with a serviceable subassembly. This subassembly is a standalone component, and does not affect the functionality of the Control Panel Assembly.
Accessory	Korry	413200-003	Control Panel Assembly	None
Accessory	Korry	413300-001	Control Panel Assembly	None
Accessory	Korry	413400-001	Control Panel Assembly	None
Accessory	Korry	413700-002	Control Panel Assembly	None
Accessory	Korry	413800-002	Control Panel Assembly	None
Accessory	Korry	413900-001	Control Panel Assembly	None
Accessory	Korry	414000-001	Control Panel Assembly	None
Accessory	Korry	415000-202	Control Panel Assembly	None
Accessory	Korry	415030-203	Control Panel Assembly	None
Accessory	Korry	4201400-015	Control Panel Assembly	None
Accessory	Korry	4201500-005	Control Panel Assembly	None
Accessory	Korry	4201600-005	Control Panel Assembly	None
Accessory	Korry	4201700-007	Control Panel Assembly	None

Rating	Manufacturer	Part Number	Description	Limitations / Notes
Accessory	Korry	4201800-007	Control Panel Assembly	None
Accessory	Korry	4201900-005	Control Panel Assembly	None
Accessory	Korry	4202200-011	Control Panel Assembly	None
Accessory	Korry	4202300-003	Control Panel Assembly	None
Accessory	Korry	1201000-001	Control Panel Assembly	None
Accessory	Korry	1201600-001	Control Panel Assembly	None
Accessory	Korry	1201600-002	Control Panel Assembly	None
Accessory	Korry	1201700-003	Control Panel Assembly	None
Accessory	Korry	1201700-004	Control Panel Assembly	None
Accessory	Korry	1201800-003	Control Panel Assembly	None
Accessory	Korry	1201800-004	Control Panel Assembly	None
Accessory	Korry	1201900-001	Control Panel Assembly	None
Accessory	Korry	1202000-001	Control Panel Assembly	None
Accessory	Korry	1202100-001	Control Panel Assembly	None
Accessory	Korry	1202200-001	Control Panel Assembly	None
Accessory	Korry	1202200-002	Control Panel Assembly	None
Accessory	Korry	1202300-001	Control Panel Assembly	None
Accessory	Korry	1202500-001	Control Panel Assembly	None
Accessory	Korry	1202600-001	Control Panel Assembly	None
Accessory	Korry	1203500-001	Control Panel Assembly	None
Instrument	Rockwell Collins (Korry is Rockwell Collins OEM supplier for this article)	Korry P/N 280810 or 280810-XXX Rockwell Collins P/N 270-2722-XXX	Data Concentrator Unit	None

Rating	Manufacturer	Part Number	Description	Limitations / Notes
Instrument	Rockwell Collins (Korry is Rockwell Collins OEM supplier for this article)	Korry P/N 280820 or 280820-XXX Rockwell Collins P/N 270-2723-XXX	Maintenance Data Computer	None
Accessory	Korry	430100-001	Control Panel Assembly	None
Accessory	Korry	430200-002	Control Panel Assembly	None
Accessory	Korry	430300-003	Control Panel Assembly	None
Accessory	Korry	430400-001	Control Panel Assembly	None
Accessory	Korry	430500-001	Control Panel Assembly	None
Accessory	Korry	430700-001	Control Panel Assembly	None
Accessory	Korry	430800-002	Control Panel Assembly	None
Accessory	Korry	430900-001	Control Panel Assembly	None
Accessory	Korry	431000-003	Control Panel Assembly	None
Accessory	Korry	431100-002	Control Panel Assembly	None
Accessory	Korry	431200-002	Control Panel Assembly	None
Accessory	Korry	431500-001	Control Panel Assembly	None
Accessory	Korry	431600-001	Control Panel Assembly	None
Accessory	Korry	431700-001	Control Panel Assembly	None
Accessory	Korry	431800-002	Control Panel Assembly	None
Accessory	Korry	431900-002	Control Panel Assembly	None
Accessory	Korry	432000-002	Control Panel Assembly	None
Accessory	Korry	432100-001	Control Panel Assembly	None
Accessory	Korry	432200-001	Control Panel Assembly	None
Accessory	Korry	432300-001	Control Panel Assembly	None

Rating	Manufacturer	Part Number	Description	Limitations / Notes
Accessory	Korry	432400-001	Control Panel Assembly	None
Accessory	Korry	433100-002	Control Panel Assembly	None
Accessory	Korry	433200-001	Control Panel Assembly	None
Accessory	Korry	433300-003	Control Panel Assembly	None
Accessory	Korry	433400-001	Control Panel Assembly	None
Accessory	Korry	433700-003	Control Panel Assembly	None
Accessory	Korry	433800-002	Control Panel Assembly	None
Accessory	Korry	434500-002	Control Panel Assembly	None
Accessory	Korry	1201100-001	Control Panel Assembly	None
Accessory	Korry	1201200-001	Control Panel Assembly	None
Accessory	Korry	1201300-001	Control Panel Assembly	None
Accessory	Korry	1201400-001	Control Panel Assembly	None
Accessory	Korry	1203000-001	Control Panel Assembly	None
Accessory	Korry	1203100-001	Control Panel Assembly	None
Accessory	Korry	1203200-001	Control Panel Assembly	None
Accessory	Korry	1203600-001	Control Panel Assembly	None
Accessory	Korry	1204000-001	Control Panel Assembly	None
Accessory	Korry	1204100-001	Control Panel Assembly	None
<u>Accessory</u>	<u>Korry</u>	<u>417000-101</u>	<u>Fire Shut-off Switch</u>	<u>None</u>
<u>Accessory</u>	<u>Korry</u>	<u>417000-102</u>	<u>Fire Shut-off Switch</u>	<u>None</u>
<u>Accessory</u>	<u>Korry</u>	<u>417000-103</u>	<u>Fire Shut-off Switch</u>	<u>None</u>