



**REPORT NUMBER: VA-MDL-1006**  
**REVISION: C**

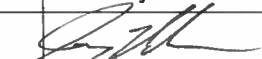
**JOB NUMBER: 7830**  
**CUSTOMER: BOEING**

**TITLE: MASTER DATA LIST, 737-800BCF RIGID CARGO  
BARRIER INSTALLATION, STC NO. ST02667LA**

<b>PREPARED BY:</b>	<b><i>Jeremy M. Snow</i></b>	<b>DATE:</b>	<b>2018-01-09</b>
<b>CHECKED BY:</b>	<b><i>Tracy Papp</i></b>	<b>DATE:</b>	<b>2018-01-09</b>
<b>APPROVED BY:</b>	<b><i>Jeremy M. Snow</i></b>	<b>DATE:</b>	<b>2018-01-09</b>
<b>PROGRAM MANAGER:</b>	<b><i>Jeremy M. Snow</i></b>	<b>DATE:</b>	<b>2018-01-09</b>
<b>AUTHORIZED FOR RELEASE:</b>	<b><i>Tracy Papp</i></b>	<b>DATE:</b>	<b>2018-01-09</b>

PREPARED BY <b>JEREMY M. SNOW</b>  DATE: 2018-01-09	 <b>VENTURA AEROSPACE</b>	PAGE NO.  <b>ii</b>	REVISION  <b>C</b>
CHECKED BY <b>TRACY PAPP</b>  DATE: 2018-01-09	TITLE: MASTER DATA LIST, 737-800BCF RIGID CARGO BARRIER INSTALLATION	REPORT NO.  <b>VA-MDL-1006</b>	

**REVISIONS AND ADDITIONS**

REVISION	PREPARED BY	DATE	REASON	APPROVAL
NC	<i>Jeremy M. Snow</i>	2018/01/09	Initial Release	Jeremy M. Snow
A	Jeremy M. Snow	2018/03/13	Revised VA-RCB-3310 and VA-RCB-3311	Jeremy M. Snow
B	Jeremy M. Snow	2018/04/12	Revised for post STC Issuance	Jeremy M. Snow
C	Jeremy M. Snow	2018/07/26	Revised for Major Changes	

PREPARED BY <b>JEREMY M. SNOW</b>	 <b>VENTURA AEROSPACE</b>	PAGE NO. <b>III</b>	REVISION <b>C</b>
DATE: 2018-01-09		REPORT NO. <b>VA-MDL-1006</b>	
CHECKED BY <b>TRACY PAPP</b>	TITLE: MASTER DATA LIST, 737-800BCF RIGID CARGO BARRIER INSTALLATION		
DATE: 2018-01-09			

**LIST OF EFFECTIVE PAGES**

PAGE	DATE	CODE	PAGE	DATE	CODE	PAGE	DATE	CODE
ALL	2018/01/09	NC						
Page 6	2018/03/13	R						
Page 6 , 7 & 8	2018/04/12	R						
ALL	2018-07-26	R						

PRE = PRELIMINARY, NC = NO CHANGE R = REVISED, A = ADDED, D = DELETED. F = FOLD OUT PAGE

The data contained in this document is proprietary to Ventura Aerospace, Inc. and cannot be divulged, copied or otherwise used in any manner without the express written permission of Ventura Aerospace, Inc. This data is not to be divulged by a Freedom of Information Act (FOIA) request. This data meets the requirements of the FOIA Exemption 4 because the data is proprietary and has economic value to Ventura Aerospace, Inc. FORM: VA-AS-1015, REV D

PREPARED BY <b>JEREMY M. SNOW</b> DATE: 2018-01-09	 <b>VENTURA AEROSPACE</b>	PAGE NO. <b>IV</b>	REVISION <b>C</b>
CHECKED BY <b>TRACY PAPP</b> DATE: 2018-01-09	TITLE: MASTER DATA LIST, 737-800BCF RIGID CARGO BARRIER INSTALLATION	REPORT NO. <b>VA-MDL-1006</b>	

**TABLE OF CONTENTS**

**1.0 INTRODUCTION.....1**

**2.0 DRAWINGS .....2**

**2.1 DEVIATION DRAWING CHANGE NOTICES .....3**

**4.0 REPORTS.....4**

**5.0 BOEING DATA .....4**

PREPARED BY <b>JEREMY M. SNOW</b> DATE: 2018/01/09	 <b>VENTURA AEROSPACE</b>	PAGE NO. <b>1</b>	REVISION <b>B</b>
CHECKED BY <b>TRACY PAPP</b> DATE: 2018/01/09	TITLE: MASTER DATA LIST, 737-800BCF RIGID CARGO BARRIER INSTALLATION	REPORT NO. <b>VA-MDL-1006</b>	

## 1.0 INTRODUCTION

This report lists all data applicable to the Ventura Aerospace Inc. 737-800BCF Rigid Cargo Barrier (RCB) installations. The rigid cargo barrier is designed to restrain up to 53,000 pounds (24,040 kg) of main deck payload during an emergency landing. Installation of the Rigid Cargo Barrier may have limitations requiring concurrent installation with other applicable STCs or specific variants listed in the TCDS A16WE. These limitations appear on the Supplemental Type Certificate.

This Master Data List will be updated regularly by Ventura Aerospace to reflect the current revision status of all type data.

It is the responsibility of the aircraft operator to ensure that each operated aircraft is modified in accordance with only the data listed in this Master Data List. This responsibility includes the oversight of any 3<sup>rd</sup> part modification companies or MRO facilities. It is the installers' responsibility to determine the compatibility of this installation with any existing or concurrent repair or modification.

PREPARED BY <b>JEREMY M. SNOW</b>	 <b>VENTURA AEROSPACE</b>	PAGE NO. <b>2</b>	REVISION <b>B</b>
DATE: 2018/01/09		REPORT NO. <b>VA-MDL-1006</b>	
CHECKED BY <b>TRACY PAPP</b>	TITLE: <b>MASTER DATA LIST, 737-800BCF RIGID CARGO BARRIER INSTALLATION</b>		
DATE: 2018/01/09			

## 2.0 RAWINGS

DRAWING NUMBER	TITLE	REVISION	RELEASE DATE
VA-RCB-2020	Rigid Cargo Barrier Installation, BCF 737-800	B	2018-07-25
VA-RCB-2023	Sliding Door Installation, 737-800BCF	B	2018-07-25
VA-RCB-3301	Barrier Panel Assembly	B-2	2018-05-19
VA-RCB-3302	External Splice, Rigid Cargo Barrier	NC-1	2018-05-19
VA-RCB-3303	Intercostal	NC-1	2018-05-19
VA-RCB-3304	Flexure, Floor	NC-1	2018-05-19
VA-RCB-3305	Intercostal	B-1	2018-05-19
VA-RCB-3306	Intercostal	NC	2017-05-04
VA-RCB-3307	Clip	NC	2017-05-04
VA-RCB-3308	Tee Clip	NC	2017-05-05
VA-RCB-3309	Adapter	NC	2017-05-11
VA-RCB-3310	Sliding Door Assembly	B	2018-04-09
VA-RCB-3311	Door Frame	B	2018-02-21
VA-RCB-3312	Hinge	NC	2017-03-07
VA-RCB-3313	Vent Panel	NC	2017-03-07
VA-RCB-3314	Filler	NC	2017-03-07
VA-RCB-3315	Seal	NC	2017-03-07
VA-RCB-3316	Grill	NC	2017-03-07
VA-RCB-3317	Door Track, Lower	A	2018-05-24
VA-RCB-3318	Door Track, Upper	A	2017-04-04
VA-RCB-3319	Filler	NC	2017-05-01
VA-RCB-3320	Internal Ring	NC	2017-02-21
VA-RCB-3321	Clip	NC	2017-05-10
VA-RCB-3322	Filler	NC-1	2018-04-16
VA-RCB-3323	Fitting	NC	2017-04-17
VA-RCB-3324	Ring Strap	NC-1	2018-05-16
VA-RCB-3326	Bearing Block	NC-2	2017-11-13
VA-RCB-3328	Cap, Intercostal	A	2017-05-03
VA-RCB-3329	Clip	NC	2017-05-03
VA-RCB-3330	Flexure, Barrier	NC	2017-03-29
VA-RCB-3331	Flexure, Barrier	NC	2017-03-29
VA-RCB-3332	Flexure, Barrier	NC	2017-03-29
VA-RCB-3333	Flexure, Barrier	NC	2017-03-29
VA-RCB-3334	Flexure, Barrier	NC	2017-03-29
VA-RCB-3335	Flexure, Barrier	NC	2017-03-29
VA-RCB-3336	Flexure, Barrier	NC	2017-03-29
VA-RCB-3337	Flexure, Barrier	NC	2017-03-29
VA-RCB-3338	Flexure, Barrier	NC	2017-03-29
VA-RCB-3339	Flexure, Barrier	NC	2017-03-29
VA-RCB-3340	Flexure, Barrier	NC	2017-04-03
VA-RCB-3341	Doubler	NC-1	2018-04-18
VA-RCB-3342	Tee Clip	NC	2017-05-05
VA-RCB-3343	Stop Decompression	A	2017-05-18
VA-RCB-3344	Stop Decompression	A	2017-05-18
VA-RCB-3345	Clip	NC	2017-04-06
VA-RCB-3346	Tee	NC	2017-04-18
VA-RCB-3348	Strap	NC-1	2018-05-16
VA-RCB-3349	Clip	NC	2017-04-03
VA-RCB-3363	Clip	NC	2017-05-03
VA-RCB-3364	Clip	NC	2017-05-03
VA-RCB-3365	Clip	NC	2017-05-03
VA-RCB-3367	Tee Clip	NC	2017-05-03
VA-RCB-3368	Doubler	NC-1	2018-04-16
VA-RCB-3369	Tee Clip	NC	2017-05-05
VA-RCB-3370	Radius Block	NC-1	2018-05-16
VA-RCB-3371	Radius Block	NC-1	2018-05-16

(C)



(C)

(C)

(C)

(C)

(C)

(C)

(C)

(C)

PREPARED BY <b>JEREMY M. SNOW</b>  DATE: 2018/01/09	 <b>VENTURA AEROSPACE</b>	PAGE NO.  <b>3</b>	REVISION  <b>B</b>
CHECKED BY <b>TRACY PAPP</b>  DATE: 2018/01/09		TITLE: <b>MASTER DATA LIST, 737-800BCF RIGID CARGO BARRIER          INSTALLATION</b>	REPORT NO.  <b>VA-MDL-1006</b>

DRAWING NUMBER	TITLE	REVISION	RELEASE DATE
VA-RCB-3372	Clip	A	2017-05-15
VA-RCB-3373	Intercostal	NC-1	2017-06-30
VA-RCB-3374	Flexure, Barrier	NC	2017-05-10
VA-RCB-3375	Clip	NC	2017-05-11
VA-RCB-3376	Filler	NC-1	2018-05-16
VA-RCB-3377	Flexure Barrier	NC	2017-05-10
VA-RCB-3378	Filler	NC-1	2018-04-16
VA-RCB-3379	Filler	NC	2017-05-15
VA-RCB-3380	Doubler	NC-1	2018-05-16
VA-RCB-3382	Stop, Decompression	NC	2017-05-15
VA-RCB-3383	Filler	NC-1	2018-05-16
VA-RCB-3384	Bracket, Door Stop	NC-1	2018-05-16
VA-RCB-3385	Spacer, Flexure	NC-1	2018-05-16
VA-RCB-3386	Adapter, Stringer	B	2017-10-30
VA-RCB-3387	Shim, Adapter	A-1	2018-04-16
VA-RCB-3388	Flexure Barrier	A	2017-06-30
VA-RCB-1037	Flammability Test Articles	A	2017-12-04

(C)  
 (C)  
 (C)  
 (C)  
 (C)  
 (C)

## 2.1 DEVIATION DRAWING CHANGE NOTICES

DRAWING NUMBER	TITLE	REVISION	RELEASE DATE	ACFT MSN
VA-RCB-2023	Sliding Door Installation, 737-800BCF	A-1	2017-10-10	32740
VA-RCB-2021	Rigid Cargo Barrier Installation	A-1	2017-10-13	32740

PREPARED BY <b>JEREMY M. SNOW</b>	 <b>VENTURA AEROSPACE</b>	PAGE NO. <b>4</b>	REVISION <b>B</b>
DATE: 2018/01/09		REPORT NO. <b>VA-MDL-1006</b>	
CHECKED BY <b>TRACY PAPP</b>	TITLE: MASTER DATA LIST, 737-800BCF RIGID CARGO BARRIER INSTALLATION		
DATE: 2018/01/09			

**4.0 REPORTS**

REPORT NUMBER	TITLE	REVISION	RELEASE DATE
VA-MDL-1006	Master Data List, 737-800BCF Rigid Cargo Barrier Installation	C	2018-07-26
VA-RPT-1037	Project Specific Certification Plan – 737-800BCF Rigid Cargo Barrier	F	2018-01-09
VA-RPT-1038	Structural Substantiation -737-800BCF Rigid Cargo Barrier	NC	2017-10-20
VA-RPT-1039	Damage Tolerance Analysis for the 737-800BCF Rigid Cargo Barrier	A	2017-12-17
VA-SRM-1000	Structural Repair Manual -737-800BCF Rigid Cargo Barrier	NC	2017-11-08
VA-AMM-1000	Maintenance Manual Rigid Cargo Barrier – 737-800 BCF Including Instructions for Continued Airworthiness	A	2018-01-08
VA-RPT-1058	EWIS Assessment -737-800BCF Rigid Cargo Barrier	NC	2017-11-10
VA-RPT-1059	Flammability Assessment -737-800BCF Rigid Cargo Barrier	NC	2017-10-30
VA-RPT-1060	Boeing 737-800 Rigid Cargo Barrier Loads	C	2017-11-01
VA-RPT-1061	Weight and Balance Supplement – 737-800BCF Rigid Cargo Barrier	NC	2017-11-08
VA-RPT-1068	Material Flammability Test Plan 737-800BCF Rigid Cargo Barrier	B	2017-12-15

(C)

**5.0 BOEING DATA**

DOCUMENT NUMBER	TITLE	REVISION	RELEASE DATE
814A0011	Rigid Cargo Barrier – Interface Control Drawing	-	2016-11-23