

**FAA Model Appendix (MA) AP37.8-MA0830, Amended 10/15/15; STC Number ST00830SE – 737-800 (SEE NOTE 12)**

<b>Kit Descript.</b>	<b>Master Drawing List</b>	<b>Eligible Airplane Serial No.'s</b>	<b>Airplane Maintenance Manual Supplement</b>	<b>Airplane Flight Manual Supplement</b>	<b>Structural Repair Manual Supplement</b>	<b>Weight and Balance Manual Supplement</b>	<b>Certification Maintenance Req't's and Airworthiness Limitations</b>	<b>Maintenance Planning Data Document Supplement</b>	<b>Configuration Deviation List Supplement</b>
Winglet Installation (800-2 Kit) See Notes 1, 2, 3, 4, 5 & 9	1. Modified <b>before 10/10/2007</b> : AP37.8-0609, Rev New, 1/11/2001  2. Modified <b>on or after 10/10/2007</b> : AP37.9-0609, Rev New, 9/7/2007 or later FAA approved revision	737-8007 Rev IR, 1/9/2001 or later APB approved revision	AP37.8-0600 Rev IR, 10/2000 or later APB approved revision	AP37.8-0601 3/6/2001 or later FAA approved revision	AP37.8-0602, Rev IR or later FAA approved revision	AP37.8-0603, Rev IR, 12/2000 or later FAA approved revision	1. Modified <b>before 3/17/04</b> : AP37.8-0604, Rev IR, 12/2000 or AP37.1-0704.2 Rev IR, 11/2003  2. Modified <b>on or after 3/17/04</b> : AP37.1-0704.2, Rev IR, 11/2003 or later FAA approved revision	1. Modified <b>before 3/17/04</b> : AP37.8-0604, Rev IR, 12/2000 or AP37.1-0704.1 Rev IR, 11/2003  2. Modified <b>on or after 3/17/04</b> : AP37.1-0704.1 Rev IR, 11/2003 or later APB approved revision	AP37-CDLS, Rev IR, dated 12/5/2001 or later FAA approved revision
Winglet Installation (800-3 Kit) See Notes 1, 2, 3, 6 & 9	1. Modified <b>before 10/10/2007</b> : AP37.8-0611, Rev A, 6/11/2001  2. Modified <b>on or after 10/10/2007</b> : AP37.9-0609, Rev New, 9/7/2007 or later FAA approved revision	737-8009 Rev IR, 3/20/2001 or later APB approved revision	AP37.8-0618 Rev IR, 8/2001 or later APB approved revision	AP37.8-0616 6/21/2001 or later FAA approved revision	AP37.8-0615, Rev IR or later FAA approved revision	AP37.8-0619, Rev IR, 5/2001 or later FAA approved revision	1. Modified <b>before 3/17/04</b> : D626A001-CMR, Rev 1, 4/2001  2. Modified <b>on or after 3/17/04</b> : D626A001-CMR, 8/2003 or later FAA approved revision	D626A001, 6/2001 or later Boeing approved revision	AP37-CDLS, Rev IR, dated 12/5/2001 or later FAA approved revision
Partial Wing Retrofit Installation (800-1 Kit) See Notes 1 & 5	1. Modified <b>before 10/10/2007</b> : AP37.8-0607, Rev N/C, 10/10/2000  2. Modified <b>on or after 10/10/2007</b> : AP37.9-0609-1, Rev New, 9/7/2007 or later FAA approved revision	737-8008 Rev IR, 10/10/2000 or later APB approved revision	AP37.8-0600 Rev IR, 10/2000 or later APB approved revision	N/A	AP37.8-0608, Rev IR or later FAA approved revision	AP37.8-0605, Rev IR, 10/2000 or later FAA approved revision	1. Modified <b>before 3/17/04</b> : AP37.8-0604, Rev IR, 12/2000 or AP37.1-0704.2 Rev IR, 11/2003  2. Modified <b>on or after 3/17/04</b> : AP37.1-0704.2, Rev IR, 11/2003 or later FAA approved revision	1. Modified <b>before 3/17/04</b> : AP37.8-0604, Rev IR, 12/2000 or AP37.1-0704.1 Rev IR, 11/2003  2. Modified <b>on or after 3/17/04</b> : AP37.1-0704.1 Rev IR, 11/2003 or later APB approved revision	N/A

FAA Model Appendix (MA) AP37.8-MA0830, Amended 10/15/15; STC Number ST00830SE – 737-800 (SEE NOTE 12)

Kit Descript.	Master Drawing List	Eligible Airplane Serial No.'s	Airplane Maintenance Manual Supplement	Airplane Flight Manual Supplement	Structural Repair Manual Supplement	Weight and Balance Manual Supplement	Certification Maintenance Req't's and Airworthiness Limitations	Maintenance Planning Data Document Supplement	Configuration Deviation List Supplement
Partial Wing Retrofit Installation (800-1a Kit) See Notes 1 & 6	1. Modified <b>before 10/10/2007</b> : AP37.8-0614, Rev N/C, 12/1/2003  2. Modified <b>on or after 10/10/2007</b> : AP37.9-0609-1, Rev New, 9/7/2007 or later FAA approved revision	737-8009 Rev BB, 8/24/2004 or later APB approved revision	AP37.8-0618 Rev IR, 8/2001 or later APB approved revision	N/A	AP37.8-0615, Rev IR or later FAA approved revision	AP37.8-0619, Rev IR, 5/2001 or later FAA approved revision	D626A001-CMR, 8/2003 or later FAA approved revision	D626A001, 6/2001 or later Boeing approved revision	N/A
Winglet Installation (800-3B Kit) See Notes 1, 2, 3 & 9	AP37.9-0609, Rev D, 10/16/2012 or later FAA approved revision	737-8011 Rev IR, 10/15/2012 or later APB approved revision	AP37.8-0618 Rev IR, 8/2001 or later APB approved revision	AP37.8-0616 6/21/2001 or later FAA approved revision	AP37.8-0615, Rev July 2012 or later FAA approved revision	AP37.8-0619, Rev IR, 5/2001 or later FAA approved revision	D626A001-CMR, 8/2003 or later FAA approved revision	D626A001, 6/2001 or later Boeing approved revision	AP37-CDLS, Rev IR, dated 12/5/2001 or later FAA approved revision
Wing Modification Installation (800-6 Kit) See Notes 2, 3, 7, 8 & 9	AP37.9-0609, Rev F, 8/5/2013 or later FAA approved revision	737-8013 Rev IR, 6/24/13 or later APB approved revision	AP37.8-0618 Rev H, May 2013 or later APB approved revision	N/A	AP37.8-0615, Rev July 2012 or later FAA approved revision	AP37.8-0619, Rev E, June 2013 or later FAA approved revision	AP37.1-0704.2 Rev J, October 2013 or later FAA approved revision	AP37.1-0704.1 Rev L, June 2013 or later APB approved revision	N/A See Note 7
Split Scimitar Winglet Installation (800-7, -7A or -7B Kit) See Notes 7, 9, 10, 11 & 13	AP37.9-0609, Rev G, 12/16/2013 or later FAA approved revision	737-8014 Rev A, 1/13/14 (800-7 Kit); 737-8015 Rev A, 1/13/14 (800-7A Kit); 737-8016 Rev A, 1/13/14 (800-7B Kit); or later APB approved revisions	AP37.8-0618 Rev J, Sept 2013 or later APB approved revision	AP37.8-0626, Revision IR, 02/03/2014 or later FAA approved revision	AP37.8-0615, Rev Sept 2013 or later FAA approved revision	AP37.8-0619, Rev H, 1/09/2014 or later FAA approved revision	AP37.1-0704.2 Rev N, Sept 2014 or later FAA approved revision	AP37.1-0704.1 Rev M, August 2013 or later APB approved revision	AP37-CDLS, Rev 5 dated 02/03/2014 or later FAA approved revision

**FAA Model Appendix (MA) AP37.8-MA0830, Amended 10/15/15; STC Number ST00830SE – 737-800 (SEE NOTE 12)**

<b>Kit Descript.</b>	<b>Master Drawing List</b>	<b>Eligible Airplane Serial No.'s</b>	<b>Airplane Maintenance Manual Supplement</b>	<b>Airplane Flight Manual Supplement</b>	<b>Structural Repair Manual Supplement</b>	<b>Weight and Balance Manual Supplement</b>	<b>Certification Maintenance Req't's and Airworthiness Limitations</b>	<b>Maintenance Planning Data Document Supplement</b>	<b>Configuration Deviation List Supplement</b>
Wing Modification Installation (800-4 Kit) See Notes 2, 3, 4, 7, 8 & 9	AP37.9-0609, Rev J, 09/01/2014 or later FAA approved revision	737-8017 Rev IR, 6/12/14, or later APB approved revisions	AP37.8-0600 Rev V, June 2014 or later APB approved revision	N/A	AP37.8-0602, Rev July 2014 or later FAA approved revision	AP37.8-0603, Rev D, 5/8/2014 or later FAA approved revision	AP37.1-0704.2 Rev N, Sept 2014 or later FAA approved revision	AP37.1-0704.1 Rev P, July 2014 or later APB approved revision	N/A See Note 7
Split Scimitar Winglet Installation (800-5, -5A Kit) See Notes 4, 7, 9, 10 & 11	AP37.9-0609, Rev J, 09/01/2014 or later FAA approved revision	737-8017 Rev IR, 6/12/14 (800-5 Kit), 737-8018 Rev IR, 6/12/14 (737-800-5A Kit), or later APB approved revisions	AP37.8-0600 Rev V, June 2014 or later APB approved revision	AP37.8-0626 Revision 2, Dated July 22, 2014 or later FAA approved revision	AP37.8-0602, Rev July 2014 or later FAA approved revision	AP37.8-0603, Rev D, 5/8/2014 or later FAA approved revision	AP37.1-0704.2 Rev N, Sept 2014 or later FAA approved revision	AP37.1-0704.1 Rev P, July 2014 or later APB approved revision	AP37-CDLS Rev 7, Sept 22, 2014 or later FAA approved revision
Split Scimitar Winglet Installation (800-9, -9A, 9B Kit) See Notes 7, 9, 10, 11 & 13	AP37.9-0609, Rev K, 09/10/2014 or later FAA approved revision	737-8028 Rev IR, 6/12/14 (800-9 Kit), 737-8029 Rev IR, 6/12/14 (800-9A Kit), 737-8023 Rev IR 9/3/14 (800-9B Kit) or later APB approved revisions	AP37.8-0618 Rev L, July 2014 or later APB approved revision	AP37.8-0626 Revision 2, Dated July 22, 2014 or later FAA approved revision	AP37.8-0615, Rev July 2014 or later FAA approved revision	AP37.8-0619, Rev K, 9/10/2014 or later FAA approved revision	AP37.1-0704.2 Rev N, Sept 2014 or later FAA approved revision	AP37.1-0704.1 Rev R, July 2014 or later APB approved revision	AP37-CDLS Rev 7, Sept 22, 2014 or later FAA approved revision

**FAA Model Appendix (MA) AP37.8-MA0830, Amended 10/15/15; STC Number ST00830SE – 737-800 (SEE NOTE 12)**

<b>Kit Descript.</b>	<b>Master Drawing List</b>	<b>Eligible Airplane Serial No.'s</b>	<b>Airplane Maintenance Manual Supplement</b>	<b>Airplane Flight Manual Supplement</b>	<b>Structural Repair Manual Supplement</b>	<b>Weight and Balance Manual Supplement</b>	<b>Certification Maintenance Reqt's and Airworthiness Limitations</b>	<b>Maintenance Planning Data Document Supplement</b>	<b>Configuration Deviation List Supplement</b>
Split Scimitar Winglet Installation (800-17, -19, 19A, 19B Kit) See Notes 7, 9, 10 & 11	AP37.9-0609, Rev L, 12/1/2014 or later FAA approved revision	737-8031 Rev IR, 11/5/14 (800-17 Kit), 737-8032 Rev IR, 10/23/14 (800-19 Kit), 737-8033 Rev IR 10/23/14 (800-19A Kit), 737-8034 Rev IR 10/24/14 (800-19B Kit) or later APB approved revisions	AP37.8-0618 Rev M, Oct. 2014 or later APB approved revision	AP37.8-0626 Revision 3, Dated Oct. 20, 2014 or later FAA approved revision	AP37.8-0615, Rev Nov. 2014 or later FAA approved revision	AP37.8-0619, Rev L, 10/31/2014 or later FAA approved revision	AP37.1-0704.2 Rev P, Nov 2014 or later FAA approved revision	AP37.1-0704.1 Rev T, Oct 2014 or later APB approved revision	AP37-CDLS Rev 8, 1/28/2015 or later FAA approved revision

**Notes:**

1. The 800-1, -1a, -2, 3, -3B Kit Certification Basis is:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as significant in FAA Order 8110.48, the certification basis for the design modifications to the Boeing 737-800 Series airplane is as follows:

- a. The type certification basis for areas **not changed** or **not affected** by the change is shown on TCDS A16WE (Section VII. 737-600, -700, -800)
- b. The modification certification basis for areas **changed** or **affected** by the change is shown on TCDS A16WE (Section IX. 737-900): It is based on Part 25 as amended through Amendment 25-91 with some exceptions, voluntary compliance to later amendments, special conditions, ESF's, exemptions as shown in TCDS A16WE (Section IX, 737-900 as applicable as well as those STC unique items as shown below:

**14 CFR Part 25 Regulations at the latest amendment 25-0 through 25-91:**

25.1, 25.21, 25.29, 25.101(a)(d)(e)(f)(h)(i), 25.103, 25.105(a)-(d), 25.107, 25.109, 25.111(a)-(d), 25.113-25.121, 25.123(a)(b), 25.125(a)(b)(e), 25.143, 25.145, 25.147(a)(c)(e), 25.149(a)-(f)(h), 25.161(a)-(d), 25.171, 25.173, 25.175, 25.177(c)(d), 25.181, 25.201, 25.203, 25.207, 25.231(a), 25.233, 25.235, 25.237(a), 25.251 - 25.255, 25.301 - 25.305, 25.307(a)(d), 25.321- 25.345, 25.349 -25.361(b), 25.365-25.393, 25.409(b), 25.427(a)(b)(d), 25.445-25.459, 25.471(a)(b), 25.473(a)(c), 25.477, 25.479(a)-(c)(e), 25.481(a)(c), 25.483, 25-485, 25.489, 25.491, 25.493(b)(c)(d), 25.495, 25.499(a)(b), 25.507(a)(b), 25.519, 25.561, 25.571, 25.581, 25.601 - 25.625(a)-(c), 25.629, 25.671, 25.672, 25.675(a), 25-677, 25.681-25.685, 25.697(d), 25.699, 25.703, 25.777, 25.779, 25.863(a), 25.869(a), 25.901(c), 25.903(c)(d), 25.933(a), 25.963(a)(c)(d)(e), 25.965(a)(d), 25.1011(b), 25.1301, 25.1309, 25.1316, 25.1322(b), 25.1323(b)(c), 25.1325(b)(e), 25.1329, 25.1353, 25.1357(a)(c)-(e)(g), 25.1385 - 1397, 25.1401(a)(b), 25.1403, 25.1419, 25.1431, 25.1443(c), 25.1501, 25.1515(a), 25.1529, 25.1541, 25.1555, 25.1563, 25.1581(a), 25.1587(c), C25.1, G25.1, H25.1 - H25.4

**FAA Model Appendix (MA) AP37.8-MA0830, Amended 10/15/15; STC Number ST00830SE – 737-800 (SEE NOTE 12)**

**14 CFR Part 25 Regulations at a later amendment:**

25.111(a)-(d) at 25-94  
 25.119 at 25-94  
 25.145 at 25-98  
 25.349 at 25-94  
 25.481 at 25-94  
 25.493 at 25-97

**Equivalent Safety Findings:**

Number SA4726SE-T-A-1 for 25.303, 25.305, 25.307, 25.331, 25.333, 25.337, 25.373; Wing aerodynamic loads and applied factor of safety for maneuvering conditions with the speedbrake wing load alleviation system failed. (800-2 kit only)  
 Number SA4726SE-T-S-1 for 25.1419(b); Use of analysis to demonstrate safe flight in icing conditions. (800-2 kit only)  
 Number SA4726SE-T-S-2 for 25.1389(b)(3), 25.1391, 25.1395; Forward Position Light System. (800-2 kit only)  
 Number SA4726SE-T-SE-1 for 25.1389(b)(1), 25.1389(b)(2), 25.1391, 25.1393; Forward Position Light System Minimum Intensity. (800-2, -3, 3B kits only)  
 Number SA4726SE-T-SE-2 for 25.1389(b)(3), 25.1395; Position Light Overlapping Intensities. (800-2, -3, 3B kits only)  
 Number SP11946SE-T-SE-1 for 25.1397(b) for Aviation Green Chromaticity Requirements.

**14 CFR Part 26 Regulations:**

26.11 at 26-0  
 26.47 at 26-1

2. STC ST00647SE (Rockwell Collins Head-Up Guidance Display Model 2350) has been determined to be compatible with the above. Please refer to Flight Dynamics Master Drawing List 9701-1001, Revision U, dated July 27, 2001, or later FAA approved revisions. Also refer to the appropriate FAA approved Airplane Flight Manual Supplement for this installation.
3. STC ST00858LA (BAE Systems HUD 2020 Visual Guidance System) has been determined to be compatible with this STC. Please refer to BAE Systems Master Drawing List 560/75569, Revision P, dated August 14, 2001, or later FAA approved revisions. Also refer to the appropriate FAA approved BAE Systems 560/75562 Airplane Flight Manual Supplement for this installation.
4. 737-800-2 kit, 737-800-4 kit and 737-800-5/-5A Kit only – MDL AP37.8-0609 or AP37.9-0609: 800-2; 800-4; 800-5/-5A: The speedbrake load alleviation system must be maintained in accordance with the periodic inspection requirements contained in APB documents AP37.8-0604 or AP37.1-0704.1. See the Fault Isolation Manual (FIM) Supplement, AP37.8-0610, for information regarding the speedbrake load alleviation system.
5. When taking an aircraft previously retrofit with APB winglets defined by MDL AP37.8-0609 or AP37.9-0609: 800-2 and returning the aircraft back to the standard wingtip configuration defined within this approved configuration by MDL AP37.8-0607 or AP37.9-0609: 800-1, use only APB Service Bulletin 737-57-006 as the approved instructions.
6. When taking an aircraft previously retrofit with APB winglets defined by MDL AP37.8-0611 or AP37.9-0609: 800-3 and returning the aircraft back to the standard wingtip configuration defined within this approved configuration by MDL AP37.8-0614 or AP37.9-0609: 800-1a, use only APB Service Bulletin 737-57-007 as the approved instructions.
7. Blended Winglet Configuration Prerequisite or concurrent installation requirements for Split Scimitar Winglet Installation are presented in the following Table:

Kit	Prerequisite or concurrent requirement for Installation of Split Scimitar Winglet (SSW)
737-800-4	737-800-2 Blended Winglet Kit
737-800-5	737-800-2 Blended Winglet Kit
737-800-5A	None
737-800-6	737-800-3 or 3B Blended Winglet Kit or Boeing production equivalent
737-800-7	737-800-3 or 3B Blended Winglet Kit or Boeing production equivalent
737-800-7A	None
737-800-7B	None
737-800-9	737-800-3 or 3B Blended Winglet Kit or Boeing production equivalent
737-800-9A	None
737-800-9B	None
737-800-17	737-800-3 or 3B Blended Winglet Kit or Boeing production equivalent
737-800-19	737-800-3 or 3B Blended Winglet Kit or Boeing production equivalent
737-800-19A	None
737-800-19B	None

8. The 800-4 and the 800-6 Kit Certification Basis is:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as significant in FAA Order 8110.48, the certification basis for the design modifications to the Boeing 737-800 Series airplane is as follows:

- a. The type certification basis for areas **not changed or not affected** by the change is shown on TCDS A16WE (Section VII. 737-600, -700, -800)
- b. The modification certification basis for areas **changed or affected** by the change since the reference application date, August 31, 2012, is based upon Part 25 as amended through Amendment 25-136 with some exceptions, voluntary compliance to later amendments, special conditions, ESF's, exemptions as shown in TCDS A16WE (Section X 737-900ER) as applicable as well as those STC unique items as shown below:

**14 CFR Part 25 Regulations at the latest amendment 25-0 through 25-136**

25.23 - 25.29, 25.235, 25.301 - 25.351, 25.367 - 25.391, 25.427 - 25.471, 25.479 - 25.485, 25.489 - 25.495, 25.503 - 25.507, 25.519, 25.601 - 25.629, 25.863, 25.899, 25.901(b)(3)(c), 25.903(c), 25.954, 25.981(b)(d), 25.1011(b), 25.1501, 25.1519, 25.1529, 25.1553, 25.1583(c), G25.1, H25.1 - H25.3, H25.5

**14 CFR Part 25 Regulations at an intermediate amendment**

25.571(a)(3)(e)(1) at 25-96  
25.981(a) at 25.11 + additional requirement of added fasteners being installed with cap sealing  
H25.4 at 25-123

**14 CFR Part 25 Regulations at the amendment level in TCDS A16WE (Section VII. 737-700, -800, -600)**

25.571(a)(1)(2)(b)(c)(d)(e)(2)(3)(4)

**Equivalent Safety Findings**

Number SA04726SE-T-A-1 for 25.303, 25.307, 25.331, 25.333, 25.337, 25.373 (737-800-4 only)  
Number SP11946SE-T-SE-1 for 25.1397(b) for Aviation Green Chromaticity Requirements.

**14 CFR Part 26 Regulations**

26.11 at 26-0  
26.47 at 26-1

9. STC ST00845SE (Rockwell Collins Head-Up Guidance Display Model 4000) has been determined to be compatible with this STC. Please refer to Flight Dynamics Master Drawing List 9701- 1010, Revision R, dated October 29, 2001, or later FAA approved revisions. Also refer to the appropriate FAA approved Airplane Flight Manual Supplement for this installation.
10. STC ST00039MC (Rockwell Collins) for installation of Head-Up Guidance Display Model 4000 with EVS (Enhanced Vision System), reference MDL 9701-1018, revision C, dated June 17, 2010 or later FAA approved revision has been determined to be compatible with this STC. Also refer to the appropriate FAA approved Airplane Flight Manual Supplement for this installation.
11. The 800,-5,-5A, -7, -7A, -7B, -9, -9A, -9B, -17, -19, -19A, -19B Kit Certification Basis is:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as significant in FAA Order 8110.48, the certification basis for the design modifications to the Boeing 737-800 Series airplane is as follows:

- a. The type certification basis for areas **not changed or not affected** by the change is shown on TCDS A16WE (Section VII. 737-600, -700, -800)
- b. The modification certification basis for areas **changed or affected** by the change since the reference application date, August 31, 2012, is based upon Part 25 as amended through Amendment 25-136 with some exceptions, voluntary compliance to later amendments, special conditions, ESF's, exemptions as shown in TCDS A16WE (Section X 737-900ER) as applicable as well as those STC unique items as shown below:

**14 CFR Part 25 Regulations at the latest amendment 25-0 through 25-136**

25.1, 25.21(a)(b)(c)(d)(e)(f)(g)(2), 25.23 - 25.29, 25.101 – 25.107, 25.111, 25.115 - 25.123, 25.125(a)(b)(2)(i)(c)(d)(e)(f)(g), 25.143 - 25.237, 25.251 - 25.255, 25.301 – 25.305, 25.307(a), 25.321 - 25.351, 25.367 - 25.373, 25.391(d)(e), 25.427(a)(b)(d), 25.445, 25.457 - 25.471, 25.479(a)(c)(d), 25.481(a)(c), 25.483 - 25.485, 25.489 - 25.491, 25.493(b)(c)(d), 25.495, 25.503, 25.507(a)(b), 25.581, 25.601 – 25.603, 25.605(a), 25.607 – 25.611, 25.613(a)(b)(c), 25.619(a), 25.621 – 25.629, 25.671 - 25.672, 25.685, 25.697, 25.863, 25.899, 25.901(c), 25.903(c), 25.954, 25.981(b)(d), 25.1011(b), 25.1301, 25.1309, 25.1316, 25.1329(g), 25.1353, 25.1385 - 1395, 25.1401, 25.1443(a)(b)(c), 25.1501, 25.1519, 25.1529, 25.1541, 25.1581 - 25.1587, G25.1, H25.1 - H25.3, H25.5

**14 CFR Part 25 Regulations at an intermediate amendment**

25.571(a)(3)(e)(1) at 25-96

**FAA Model Appendix (MA) AP37.8-MA0830, Amended 10/15/15; STC Number ST00830SE – 737-800 (SEE NOTE 12)**

25.981(a) at 25-11 + additional requirement of added fasteners being installed with cap sealing  
25.21(g)(1) at 25-72 per requirements documented in SA01671BO-T Issue Paper G-1 Table 2 dated 18Dec13  
25.125(b)(2)(ii) at 25-108 per requirements documented in SA01671BO-T Issue Paper G-1 Table 2 dated 18Dec13  
25.1419(a)(b)(d) at 25-121  
H25.4 at 25-123

**14 CFR Part 25 Regulations at the amendment level in TCDS A16WE (Section VII. 737-700, -800, -600)**

25.571(a)(1)(2)(b)(c)(d)(e)(2)(3)(4)  
C25.1 + additional requirements documented in SA01671BO-T Issue Paper G-1 Table 2 dated 18Dec13  
H25.1

**Equivalent Safety Findings**

Number SA4726SE-T-A-1 for 25.303, 25.305, 25.307, 25.331, 25.333, 25.337, 25.373; Wing aerodynamic loads and applied factor of safety for maneuvering conditions with the speedbrake wing load alleviation system failed (800-5/-5A only)  
Number SA01671BO-T-S-1 for 25.1387(e) at amendment 25-30; rear position light dihedral angle requirements.  
Number SA01671BO-T-S-2 for 25.1419(b) at amendment 25-121; flight testing in measured natural icing conditions.  
Number SP11946SE-T-SE-1 for 25.1397(b) for Aviation Green Chromaticity Requirements

**14 CFR Part 26 Regulations**

26.11 at 26-0  
26.47 at 26-1

**14 CFR Part 36 Regulations**

As amended by 36-20 or 36-28. Each Blended Winglet aircraft's FAA approved Airplane Flight Manual (AFM) will indicate if that particular serial number is compliant with Stage 3 or Stage 4 noise levels

12. The format of this STC appendix was revised from the Approved Model List (AML) document (AP37.8-AML0830) format to the Model Appendix (MA) document (AP37.8-MA0830) format for the 737-800 model at the 10/02/2014 STC amendment.
13. STC ST01697SE, Cabin Altitude reversion to 6,500 feet in lieu of 8,000 feet at 41,000 feet flight altitude (Lower Cabin Altitude modification) has been determined to be compatible with this STC. Refer to Figure 1 of Boeing Report D926A200, Revision N, dated May 23, 2009, or later Federal Aviation Administration (FAA) approved revision.

FAA Approved: \_\_\_\_\_  
Manager, Seattle Aircraft Certification Office

**ISSUED:** October 10, 2007  
**AMENDED:** 06/27/12; 12/14/12; 02/03/14; 08/7/14; 10/02/14; 12/31/14;  
4/21/15; 10/15/15  
**REISSUED:** N/A