


**APPROVED MODEL LIST,
Installation of Talon Aerospace LED
Replacement Anti-Collision Wingtip and
Tail Mounted Strobe Lights on
Various 14 CFR Part 25 Aircraft**

FAA STC ST04002AT

FAA APPROVED:  Digitally signed by
DARBY J MIROCHA
Date: 2021.02.18
16:18:36 -05'00'

(for) Manager, Atlanta ACO Branch
Federal Aviation Administration
Atlanta, Georgia

DATE: February 18, 2021

FAA APPROVED MODEL LIST (AML) - STC Number ST04002AT
FOR

INSTALLATION OF TALON AEROSPACE ANTI-COLLISION LIGHT SYSTEMS

INCLUDING VARIOUS STROBE LIGHT ASSEMBLIES CONSISTING OF STROBE LIGHT ASSEMBLIES AND INSTALLATION HARDWARE 228-015-14, 228-015-24, 228-015-25, 228-015-26, 228-015-30, 228-015-32, 228-015-33, 228-015-35, 228-015-36, 228-015-37, 228-015-38, 228-015-39, 228-015-5, 228-016-4, 228-016-17, 228-016-8, 228-017-6, 228-017-8, 228-375-1, 228-376-1, 228-377-1, 228-378-1, 228-379-1, 228-380-1, 228-381-1, 228-382-1, 228-383-1, 228-390-1, 228-615-2, K228-A2-ASP-001, K228-A2-PST-001, K228-A2-PSW-001, K228-B3-FSB-001, K228-B3-PSW-001, K228-B3-PWS-001, K228-B3-SSW-001, K228-B3-TST-001, K228-B3-WDL-001, K228-B3-WSL-001, K228-B5-PWS-001, K228-B5-STR-001, K228-B7-IWT-001, K228-B7-TST-001, K228-D0-STR-001, K228-D0-STR-002, K228-D9-SAB-001, K228-D9-SFB-001, K228-D0-WCB-001, K228-D0-WCB-002, TAE1228-5, TAE1228-4A, TAE1228-1D, TAE1228-T2, TAE1228-6, AND TAE1228-7

ITEM	AIRCRAFT MAKE	MODEL	TCDS	CERT BASIS / AMENDMENT	INSTALLATION INSTRUCTIONS		ICA	MFG P/N	AFM SUPPLEMENT NUMBER / DATE	AML AMENDMENT DATE
					MDL NUMBER / DRAWING NUMBER	DRAWING REVISION AND DATE				
1	Boeing	DC-10-10 DC-10-10F DC-10-15 DC-10-30 DC-10-30F DC-10-40 DC-10-40F MD-10-10F MD-10-30F MD-11 MD-11	A22WE	14 CFR Part 25, Amend. 25-1 through 25-123	MDL-002 Rev 6 D1-002	Rev 5 9/27/13 or later approved revisions	CMM 33-40-07 AMM D1-228-01	228-615-2 D228-D0-STR-002 K228-D0-STR-001 K228-D0-WCB-001 K228-D0-WCB-002 TAE1228-T2	N/A	
2	Airbus	A318 Series A318-111 A318-112 A318-121 A318-122 A319 Series A319-111 A319-112	A28NM	14 CFR Part 25, Amend. 25-1 through 25-123	MDL-002 Rev 6 A2-002	Rev 4 11/8/13 or later approved revisions	CMM 33-40-03 33-40-04 AMM A2-228-01	228-015-14 228-015-3 228-015-5 228-016-4 228-016-8 228-017-5 228-017-7 K228-A2-ASP-001	N/A	

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					MDL NUMBER / DRAWING NUMBER	DRAWING REVISION AND DATE				
		A319-113 A319-114 A319-115 A319-131 A319-132 A319-133 A320 Series A320-111 A320-211 A320-212 A320-232 A320-233 A321 Series A321-111 A321-112 A321-131 A321-213 A321-231						K228-A2-PST-001 K228-A2-PWS-001 TAE1228-4A TAE1228-5		
3	Airbus	A330-200 Series A330-201 A330-202 A330-203 A330-223 A330-243 A330-200 Freighter Series A330-223F A330-243F	A46NM	14 CFR Part 25, Amend. 25-1 through 25-123	MDL-002 Rev 6 A3-002	Rev 0 11/8/13 or later approved revisions	CMM 33-40-03 33-40-04 AMM A3-228-01	228-015-14 228-015-3 228-015-5 228-016-4 228-016-8 228-017-5 228-017-7 K228-A2-ASP-001 K228-A2-PST-001	N/A	

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					MDL NUMBER / DRAWING NUMBER	DRAWING REVISION AND DATE				
		A330-300 Series A330-301 A330-302 A330-303 A330-321 A330-322 A330-323 A330-341 A330-342 A330-343						K228-A2-PWS-001 TAE1228-4A TAE1228-5		
4	Airbus	A340-200 Series A340-211 A340-212 A340-213 A340-300 Series A340-311 A340-312 A340-313 A340-500 Series A340-541 A340-600 series A340-642	A43NM	14 CFR Part 25, Amend. 25-1 through 25-123	MDL-002 Rev 6 A3-002	Rev 0 11/8/13 or later approved revisions	CMM 33-40-03 33-40-04 AMM A3-228-01	228-015-14 228-015-3 228-015-5 228-016-4 228-016-8 228-017-5 228-017-7 K228-A2-ASP-001 K228-A2-PST-001 K228-A2-PWS-001 TAE1228-4A TAE1228-5	N/A	
5	Boeing	737-100 Series 737-200 Series 737-200C Series	A16WE	14 CFR Part 25, Amend. 25-1 through 25-123	MDL-002 Rev 6 B3-002	Rev 1 11/8/13	CMM 33-40-03 33-40-04	228-015-26 228-015-30 228-015-32	N/A	

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					MDL NUMBER / DRAWING NUMBER	DRAWING REVISION AND DATE					
		737-300 Series 737-400 Series 737-500 Series 737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series 737-900ER Series					or later approved revisions	AMM B3-228-01	228-015-33 228-016-7 228-017-6 228-350-1 K228-B3-FSB-001 K228-B3-PSW-001 K228-B3-SSW-001 K228-B3-TST-001 K228-B3-WDL-001 K228-B3-WSL-001 TAE1228-1D TAE1228-4A TAE1228-5		
6	Boeing	757-200Series 757-200PF Series 757-200CB Series 757-300 Series	A2NM	14 CFR Part 25, Amend. 25-1 through 25-123	MDL-002 Rev 6 B5-002		Rev 0 8/9/13 or later approved revisions	CMM 33-40-03 33-40-04 AMM B5-228-01	228-015-23 228-015-24 228-017-3 228-351-1 K228-B5-PWS-001 K228-B5-STR-001 TAE1228-1D TAE1228-5	N/A	
7	Boeing	767-200 Series 767-300 Series 767-300F Series 767-400ER Series	A1NM	14 CFR Part 25, Amend. 25-1 through 25-123	MDL-002 Rev 6 B6-002		Rev 0 11/8/13 or later approved revisions	CMM 33-40-03 33-40-04 AMM B6-228-01	228-015-23 228-015-25 228-017-3 228-351-1 K228-B5-PWS-001	N/A	

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					MDL NUMBER / DRAWING NUMBER	DRAWING REVISION AND DATE				
								K228-B5-STR-001 TAE1228-1D TAE1228-5		
8	Boeing	777-200 Series 777-300 Series 777-300ER Series 777-200LR Series 777F Series	T00001SE	14 CFR Part 25, Amend. 25-1 through 25-123	MDL-002 Rev 6 B7-002	Rev 1 11/17/2019 or later approved revisions	CMM 33-40-03 33-40-04 AMM B7-228-01	228-015-26 228-015-35 228-015-36 228-015-37 228-015-38 228-015-39 228-016-7 228-017-6 228-017-8 K228-B7-IWT-001 K228-B7-TST-001 TAE1228-4A TAE1228-5	N/A	
9	Boeing	DC-9-11 DC-9-12 DC-9-13 DC-9-14 DC-9-15 DC-9-15F DC-9-21 DC-9-31 DC-9-32 DC-9-32 (VC9C) DC-9-32F	A6WE	14 CFR Part 25, Amend. 25-1 through 25-123	MDL-002 Rev 6 D9-002	Rev 1 7/15/13 or later approved revisions	CMM 33-40-06 AMM D9-228-01	K228-D9-SFB-001 K228-D9-SAB-001	N/A	

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					MDL NUMBER / DRAWING NUMBER	DRAWING REVISION AND DATE				
		DC-9-32F (C-9A C-9B) DC-9-33F DC-9-34 DC-9-34F DC-9-41 DC-9-51 DC-9-81 (MD-81) DC-9-82 (MD-82) DC-9-83 (MD-83) DC-9-87 (MD-87) MD-88 MD-90-30 717-200								
10	Gulfstream	GV GV-SP	A12EA	14 CFR Part 25, Amend. 25-1 through 25-123	MDL-002 Rev 6 G5-011	Rev 2, 11/16/20 or later approved revisions	CMM 33-40-07 AMM G5-1228-01	TAE1228-6 TAE1228-7 228-375-1 228-376-1 228-377-1 228-378-1 228-379-1 228-380-1 228-381-1 228-382-1 228-390-1	N/A	

AML Revision Log

Revision	Pages updates	Description	Approval Date
IR	1	Initial Release	4/12/2013
Rev 1	2-5	Added Airbus (A28NM) (A46NM) and (A43NM), Boeing (A16WE) (A2NM) (A1NM) and (A6WE)	1/13/2014
Rev 2	1	Clarified approved Kit Part Numbers originally contained in Installation Instructions.	4/23/2015
Rev 3	1	Clarified approved Kit Part Numbers originally contained in Installation Instructions.	10/17/2019
Rev 4	1, 5	Eligibility for Boeing 777 series	2/18/2021
Rev 5	ALL	Updated format to include MDL, ICA and MFG PN, and added Gulfstream GV and GV-SP	2/18/2021