

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

WAMCO, INC.
17752 FITCH
IRVINE, CA 92614

PMA NO. PQ2447NM
SUPPLEMENT NO. 1
DATE: JANUARY 7, 2016
AMENDED: APRIL 11, 2019
AMENDED: AUGUST 23, 2023

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Incandescent Displays	KW 205AL	KW 205AL	Identicality per 14 CFR § 21.303 Dwg No: CRW-0012-00 Rev: None Date: 4/5/04 or later FAA approved revisions	McDonnell Douglas	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(V C-9C)
					DC-9-32F
					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					
Incandescent Displays	KW 205S-PM-TB	KW 205S-PM-TB	Identicality per 14 CFR § 21.303 Dwg No: CRW-0014-00 Rev: None Date: 4/5/04 or later FAA approved revisions	McDonnell Douglas	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(V C-9C)
					DC-9-32F
					DC-9-32F(C-9A, C-98B)
					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					

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Incandescent Displays	KW 205S-TB	KW 205S-TB	Identicality per 14 CFR § 21.303 Dwg No: CRW-0013-00 Rev: None Date: 4/5/04 or later FAA approved revisions	McDonnell Douglas	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(VC-9C)
					DC-9-32F
					DC-9-32F(C-9A, C-98B)
					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					
Incandescent Displays	KW 105S-TB	KW 105S-TB	Identicality per 14 CFR § 21.303 Dwg No: CRW-0016-00 Rev: None Date: 4/5/04 or later FAA approved revisions	McDonnell Douglas	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(VC-9C)
					DC-9-32F
					DC-9-32F(C-9A, C-98B)
					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					

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Incandescent Displays	KW 205S	KW 205S	Identity per 14 CFR § 21.303 Dwg No: CRW-0019-00 Rev: None Date: 5/28/04 or later FAA approved revisions	McDonnell Douglas	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(VC-9C)
					DC-9-32F
					DC-9-32F(C-9A, C-98B)
					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					
Incandescent Displays	KW 105S	KW 105S	Identity per 14 CFR § 21.303 Dwg No: CRW-0017-00 Rev: None Date: 4/5/04 or later FAA approved revisions	McDonnell Douglas	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(VC-9C)
					DC-9-32F
					DC-9-32F(C-9A, C-98B)
					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					

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Incandescent Displays	KW 205S-DP-TB	KW 205S-DP-TB	Identity per 14 CFR § 21.303 Dwg No: CRW-0015-00 Rev: None Date: 4/5/04 or later FAA approved revisions	McDonnell Douglas	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(VC-9C) DC-9-32F DC-9-32F(C-9A, C-98B) 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
Incandescent Displays	KW 104S	KW 104S	Identity per 14 CFR § 21.303 Dwg No: CRW-0009-00 Rev: None Date: 4/5/04 or later FAA approved revisions	Boeing	737-700 Series 737-800 Series 737-600 Series 737-700C Series 737-900 Series 757-200 Series 757-200PF Series 757-200CB Series 757-300 Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

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Incandescent Displays	KW 104S-EW	KW 104S-EW	Identity per 14 CFR § 21.303 Dwg No: CRW-0011-00 Rev: None Date: 4/5/04 or later FAA approved revisions	Boeing	737-700 Series 73 7-800 Series 737-600 Series 737-700C Series 73 7-900 Series 757-200 Series 757-200PF Series 757-200CB Series 757-300 Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series
Incandescent Displays	KW 104S-NS	KW 104S-NS	Identity per 14 CFR § 21.303 Dwg No: CRW-0010-00 Rev: None Date: 4/5/04 or later FAA approved revisions	Boeing	737-700 Series 73 7-800 Series 737-600 Series 737-700C Series 73 7-900 Series 757-200 Series 757-200PF Series 757-200CB Series 757-300 Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series
Incandescent Displays	KW205S-DP	KW205S-DP	Identity per 14 CFR § 21.303 Dwg No: CRW-0020-00 Rev: None Date: 4/5/04 or later FAA approved revisions	Gulfstream	G-IV
Incandescent Displays	KW 205SL-1	KW 205SL-1	Identity per 14 CFR § 21.303 Dwg No: CRW-0021-00 Rev: None Date: 5/28/04 or later FAA approved revisions	Gulfstream	G-IV
Incandescent Displays	KW 105AL	KW 105AL 2227769-1	Identity per 14 CFR § 21.303 Dwg No: CRW-0018-00 Rev: None Date: 4/5/04 or later FAA approved revisions	Boeing	767-200 Series 767-300 Series 767-300F Series 767-400ER Series

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Incandescent Displays	KW 204S	KW 204S	Identity per 14 CFR § 21.303 Dwg No: CRW-0027-00 Rev: 1 Date: 6/23/03 or later FAA approved revisions	Airbus	A300 Model B2-1A A300 Model B2-1C A300 Model B2-203 A300 Model B2K-3C A300 Model B4-103 A300 Model B4-203 A300 Model B4-2C A300B4-601 A300B4-603 A300B4-605R A300B4-620 A300B4-622R A300F4-605R A300F4-622R A300 Model C4-605
Incandescent Displays	KW205S-PM	KW205S-PM 536173-901	Identity per 14 CFR § 21.303 Dwg No: CRW-0029-00 Rev: None Date: 4/5/04 or later FAA approved revisions	SAAB	340B SF340A
Incandescent Displays	KW 304S	KW 304S	Identity per 14 CFR § 21.303 Dwg No: CRW-0031-00 Rev: None Date: 4/5/04 or later FAA approved revisions	Textron Aviation	400

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Halogen Lamps	WL-A103	CM8-A103 29100A2140054K	Identity per 14 CFR § 21.303 Dwg No: WL-A103 Rev: None Date: 4/10/03 or later FAA approved revisions	Airbus	A319 Model-111 A319 Model-112 A319 Model-113 A319 Model-114 A319 Model-115 A319 Model-131 A319 Model-132 A319 Model-133 A320 Model-111 A320 Model-211 A320 Model-212 A320 Model-214 A320 Model-231 A320 Model-232 A320 Model-233 A321 Model-111 A321 Model-112 A321 Model-131 A321 Model-211 A321 Model-231 A330-201 A330-202 A330-203 A330-301 A330-223 A330-321 A330-322 A330-323 A330-243 A330-341 A330-342 A330-343 A340-211 A340-311 A340-212 A340-312 A340-213 A340-313 A340-642 A340-541

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Xenon Lamps	WL-9204	9204	Identity per 14 CFR § 21.303 Dwg No: WL-9204 Rev: F Date: 2/9/10 or later FAA approved revisions	Boeing	737-300 Series 737-400 Series 737-500 Series 737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series 757-200 Series 777-200 Series 777-300 Series
Halogen Lamps	WL-8GH004554-28	8GH004554-28	Identity per 14 CFR § 21.303 Dwg No: WL-8GH004554-28 Rev: 4 Date: 8/23/10 or later FAA approved revisions	Airbus	A319 Model-111 A319 Model-112 A319 Model-113 A319 Model-114 A319 Model-115 A319 Model-131 A319 Model-132 A319 Model-133 A320 Model-111 A320 Model-211 A320 Model-212 A320 Model-214 A320 Model-231 A320 Model-232 A320 Model-233 A321 Model-111 A321 Model-112 A321 Model-131 A321 Model-211 A321 Model-231 A300 Model B2-1A A300 Model B2-1C A300 Model B2-203 A300 Model B2K-3C A300 Model B4-103 A300 Model B4-203 A300 Model B4-2C A300B4-601 A300B4-603 A300B4-605R A300B4-620 A300B4-622R A300F4-605R A300F4-622R A300 Model C4-605

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Halogen Lamps	WL-8GH005678-06	8GH005678-06	Identity per 14 CFR § 21.303 Dwg No: WL-8GH005678-06 Rev: 4 Date: 8/23/10 or later FAA approved revisions	Airbus	A330-201 A330-202 A330-203 A330-301 A330-223 A330-321 A330-322 A330-323 A330-243 A330-341 A330-342 A330-343
Halogen Lamps	WL-8GH005448-28	8GH005448-28	Identity per 14 CFR § 21.303 Dwg No: WL-8GH005448-28 Rev: 4 Date: 8/23/10 or later FAA approved revisions	Airbus	A319 Model-111 A319 Model-112 A319 Model-113 A319 Model-114 A319 Model-115 A319 Model-131 A319 Model-132 A319 Model-133 A320 Model-111 A320 Model-211 A320 Model-212 A320 Model-214 A320 Model-231 A320 Model-232 A320 Model-233 A321 Model-111 A321 Model-112 A321 Model-131 A321 Model-211 A321 Model-231

-----END OF DATA-----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA approach for the above articles with their designs. The ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

Mansour Rafat
Aviation Safety
Manager, Avionics & Electrical Systems Section (AIR-776)
West Certification Branch

For: Paul Grisso, Manager
Los Angeles Certificate Management Section
West Certificate Management Branch
System Oversight Division
Aircraft Certification Service