

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Shaw Aerox LLC
 206 Ossipee Trail
 P.O. Box 482
 Limington, Maine 04049

PMA NO. PQ10006NE
 SUPPLEMENT NO. 2
 DATE June 8, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cylinder	4110-115-1	176000-49 3240623-00 904-002-475-63 904-002-475-13	Test and Computation Per 14 CFR 21.303 Dwg No. 4110-115-X Rev: B Date: 05/20/08 or later FAA approved revision	The Boeing Company	737-100 Series 737-200 Series 737-200C Series 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 DC-9-31 DC-9-32 DC-9-34 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
Cylinder	4110-115-2	176000-64 3240726-00	Test and Computation Per 14 CFR 21.303 Dwg No. 4110-115-X Rev: B Date: 05/20/08 or later FAA approved revision	ATR-GIE Avions de Transport Regional The Boeing Company	ATR42-300 ATR42-320 ATR72-101 ATR72-102 ATR72-202 DC-9-32 DC-9-81 (MD-81) DC-9-82 (MD-82) DC-9-83 (MD-83) DC-9-87 (MD-87) MD-88
Cylinder	4110-115-3	176000-76 3240729-00 904-002-475-61 904-002-475-11	Test and Computation Per 14 CFR 21.303 Dwg No. 4110-115-X Rev: B Date: 05/20/08 or later FAA approved revision	Airbus	A300, Model B2-1A A300, Model B2-1C A300, Model B4-2C A300, Model B2K-3C A300, Model B4-103 A300, Model B2-203 A300, Model B4-203 A310, Model 203 A310, Model 204 A310, Model 221 A310, Model 222 A310, Model 304 A310, Model 322 A310, Model 324 A310, Model 325 A300, Model B4-601

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Shaw Aerox LLC
206 Ossipee Trail
P.O. Box 482
Limington, Maine 04049

PMA NO. PQ10006NE
SUPPLEMENT NO. 2
DATE June 8, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cylinder	4110-115-3	176000-76 3240729-00 904-002-475-61 904-002-475-11	Test and Computation Per 14 CFR 21.303 Dwg No. 4110-115-X Rev: B Date: 05/20/08 or later FAA approved revision.	Airbus The Boeing Company	A300, Model B4-603 A300, Model B4-605R A300, Model B4-620 A300, Model B4-622R A300, Model F4-605R A300, Model C4-605R Variant F A300, Model B4-622 A300, Model F4-622R A320, Model -111 A320, Model -211 A320, Model -212 A320, Model -214 A320, Model -231 A320, Model -232 A320, Model -233 A330-223 A330-301 A330-321 A330-322 A330-323 707-100 Long Body 707-100B Long Body 707-100B Short Body 707-200 707-300 Series 707-300B Series 707-300C Series 707-400 Series 727 Series 727C Series 727-100 Series 727-100C Series 727-200 Series 727-200F Series 737-100 Series 737-200 Series 737-200C Series 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 747-100 Series 747-100B Series 747-100B SUD Series

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Shaw Aerox LLC
 206 Ossipee Trail
 P.O. Box 482
 Limington, Maine 04049

PMA NO. PQ10006NE
 SUPPLEMENT NO. 2
 DATE June 8, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cylinder	4110-115-3	176000-76 3240729-00 904-002-475-61 904-002-475-11	Test and Computation Per 14 CFR 21.303 Dwg No. 4110-115-X Rev: B Date: 05/20/08 or later FAA approved revision	The Boeing Company	747-200B Series 747-200C Series 747-200F Series 747-300 Series 747SP Series 747SR 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 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
Cylinder	4110-115-4	176000-115 3240929-00 904-002-475-53 904-002-475-03	Test and Computation Per 14 CFR 21.303 Dwg No. 4110-115-X Rev: B Date: 05/20/08 or later FAA approved revision	Dassault Aviation Airbus	MYSTERE-FALCON 50 A300, Model B2-1A A300, Model B2-1C A300, Model B4-2C A300, Model B2K-3C A300, Model B4-103 A300, Model B2-203 A300, Model B4-203 A310, Model 203 A310, Model 204 A310, Model 221 A310, Model 222 A310, Model 304 A310, Model 322 A310, Model 324 A310, Model 325 A300, Model B4-601 A300, Model B4-603 A300, Model B4-605R A300, Model B4-620 A300, Model B4-622R A300, Model F4-605R A300, Model F4-622R A300, Model C4-605R Variant F A300, Model B4-622 A318 Model-111 A318 Model-112 A318 Model-121 A318 Model-122

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Shaw Aerox LLC
 206 Ossipee Trail
 P.O. Box 482
 Limington, Maine 04049

PMA NO. PQ10006NE
 SUPPLEMENT NO. 2
 DATE June 8, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cylinder	4110-115-4	176000-115 3240929-00 904-002-475-53 904-002-475-03	Test and Computation Per 14 CFR 21.303 Dwg No. 4110-115-X Rev: B Date: 05/20/08 or later FAA approved revision	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-212 A321 Model-213 A321 Model-231 A321 Model 232 A330-201 A330-202 A330-203 A330-223 A330-243 A330-301 A330-302 A330-321 A330-322 A330-323 A330-341 A330-342 A330-343 A340-211 A340-212 A340-213 A340-311 A340-312 A340-313 A340-541 A340-642 The Boeing Company 707-100 Long Body 707-100B Long Body 707-100B Short Body 707-200 707-300 Series

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Shaw Aerox LLC
 206 Ossipee Trail
 P.O. Box 482
 Limington, Maine 04049

PMA NO. PQ10006NE
 SUPPLEMENT NO. 2
 DATE June 8, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cylinder	4110-115-4	176000-115 3240929-00 904-002-475-53 904-002-475-03	Test and Computation Per 14 CFR 21.303 Dwg No. 4110-115-X Rev: B Date: 05/20/08 or later FAA approved revision	The Boeing Company	707-300B Series 707-300C Series 707-400 Series 727 Series 727C Series 727-100 Series 727-100C Series 727-200 Series 727-200F Series 737-100 Series 737-200 Series 737-200C Series 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 747-100 Series 747-100B Series 747-100B SUD Series 747-200B Series 747-200C Series 747-200F Series 747-300 Series 747SP Series 747SR Series 747-400 Series 747-400D Series 747-400F 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 777-200 Series 777-200LR Series 777-300 Series 777-300ER Series DC-9-31 DC-9-32 DC-9-34 DC-9-51

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Shaw Aerox LLC
206 Ossipee Trail
P.O. Box 482
Limington, Maine 04049

PMA NO. PQ10006NE
SUPPLEMENT NO. 2
DATE June 8, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cylinder	4110-115-4	176000-115	Test and Computation	The Boeing Company	DC-9-81 (MD-81)
		3240929-00	Per 14 CFR 21.303		DC-9-82 (MD-82)
		904-002-475-53	Dwg No. 4110-115-X		DC-9-83 (MD-83)
		904-002-475-03	Rev: B		DC-9-87 (MD-87)
			Date: 05/20/08		MD-88
			or later FAA		MD-90-30
			approved		DC-10-10
			revision		DC-10-10F
					DC-10-15
					DC-10-30
					DC-10-30F (KC-10A, KDC-10)
					DC-10-40
					DC-10-40F
					MD-10-10F
					MD-10-30F
					MD-11
					MD-11F
				Embraer S.A.	EMB-120

-----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. These 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.



Manager, ANE-150
Aircraft Certification Office



Manager, ANE-MIDO-42
Manufacturing Inspection District
Office