



FAA - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Limco-Airepair, Inc.
d/b/a Airepair International
5304 S. Lawton Avenue
Tulsa, OK 74107

PMA No. PQ547SW
Supplement No. 1
Revision No. 1

<u>NAME AND PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>ELIGIBLE FOR INSTALLATION ON</u>
Remanufacturer of Hamilton-Standard Air Conditioning Heat Exchanger 719235	Modification Part	STC SA5877SW, Reissued 8/15/97; Airepair International Inc. Parts List PL83P0167, Rev. B, Dated: 1/14/85 or later FAA approved revisions	Boeing 747
Modification of Marston Primary Heat Exchanger	Modification Part	STC SA2359SW, Reissued 8/15/97; per Drawings M300-01A-1/1, M300-02A-1/1, M300-03A-1/1, M300-04A-1/2, M300-05A-1/1, and Work Order 300, or later FAA approved revisions	British Aircraft Corp. Ltd. 1-11
Modification of Airesearch Air to Air Precoolers 189100 189440	Modification Part	STC SA2971SW, Reissued 8/15/97; per Drawings M575-01A, Dated: 11/8/76, Revised 3/23/79, M575-02A, Dated: 9/19/78, M575-03A, Dated: 11/8/76, Revised 3/23/79, or later FAA approved revisions	Boeing 747
Remanufacture of Hamilton Standard Air Conditioning Heat Exchanger 733949	Modification Part	STC SA3870SW, Reissued 8/15/97; Airepair International Inc. Drawing 83P0175, Rev. A, Dated: 4/27/87, and ECN B1, Dated 11/23/87, or later FAA approved revisions	Lockheed L-1011
Remanufacture of Airesearch Air Conditioning Heat Exchanger 182820	Modification Part	STC SA3839SW, Reissued 8/15/97; Airepair International Inc. Parts List PL83P0279, Dated: 3/25/87, or later FAA approved revisions	Boeing 737

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Modification of Janitrol Heat Exchangers	Modification Part	STC SA4071SW, Reissued 8/15/97; per Drawing 78P0103, Rev. D, Dated: 8/27/79, or later FAA approved revisions	McDonnell Douglas DC-8
Recore of Airesearch Heat Exchanger 179450	Modification Part	STC SA7416SW, Reissued 8/15/97; for Environmental Control Unit, or later FAA approved revisions	McDonnell Douglas DC-9
Remanufacture of Airesearch Air Conditioning Heat Exchanger 176840	Modification Part	STC SA3898SW, Reissued 8/15/97; Airepair International Inc. Drawing 87P0282, Rev. A, Dated: 9/4/87, or later FAA approved revisions	Boeing 727-100
Remanufacture of Airesearch Air Conditioning Heat Exchanger 184380	Modification Part	STC SA3899SW, Reissued 8/15/97; Airepair International Inc. Drawing 87P0295, Dated: 9/14/87 or later FAA approved revisions	Boeing 727-200
Remanufacture of Airesearch Air Conditioning Heat Exchanger 184360	Modification Part	STC SA3804SW, Reissued 8/15/97; Airepair International Inc. Parts List PL87P0276, Dated: 3/10/87, or later FAA approved revisions	Boeing 727-200 McDonnell Douglas DC-8 Series 70
Recore of Airesearch Secondary Air Conditioning Heat Exchanger 184060	Modification Part	STC SA7552SW, Reissued 8/15/97; Airepair International Inc. Drawing 87P0304, Dated: 9/11/88, and ECN A-2 Dated 1/31/89, or later FAA approved revisions	McDonnell Douglas DC-9
Recore of Airesearch Precooler Heat Exchanger 182400	Modification Part	STC SA7593SW, Reissued 8/15/97; Airepair International Inc. Drawing 87P0297, Dated: 12/31/87, ECN 1 Dated 1/16/89, and ECN 2 Dated 3/10/89, or later FAA approved revisions	Boeing 737-200

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Recore of APU Oil Cooler 160186 160192	Modification Part	STC SA7611SW, Reissued 8/15/97; Airepair International Inc. Drawing 88P0317, Dated: 4/14/88, and ECN A-2 Dated 6/31/89, or later FAA approved revisions	Airbus Ind. A300, A310
Recore of Airesearch ECU Precooler 194430	Modification Part	STC SA7728SW, Reissued 8/15/97; Airepair International Inc. Drawing 89P0377, Dated: 11/10/89, or later FAA approved revisions	McDonnell Douglas DC-8 Series 70
Recore of Englehard Ozone Converters D19333	Modification Part	STC SA7857SW, Reissued 8/15/97; Airepair International Inc. Drawing 90P0392, Dated: 3/12/90, or later FAA approved revisions	Boeing 747
Recore of Airesearch Ozone Converter 2202465	Modification Part	STC SA7858SW, Reissued 8/15/97; Airepair International Inc. Drawing 90P0389, Dated: 3/2/90, or later FAA approved revisions	McDonnell Douglas DC-8 Series 70
Recore of Englehard Ozone Converters D19563	Modification Part	STC SA7859SW, Reissued 8/15/97; Airepair International Inc. Drawing 90P0405, Dated: 5/16/90, or later FAA approved revisions	McDonnell Douglas DC-10
Recore of Englehard Ozone Converters D19772	Modification Part	STC SA7883SW, Reissued 8/15/97; Airepair International Inc. Drawing 90P0404, Dated: 5/16/90, or later FAA approved revisions	Airbus Ind. A300, A
Recore of Englehard Ozone Converters D-19751-1	Modification Part	STC SA7884SW, Reissued 8/15/97; Airepair International Inc. Drawing 90P0407, Dated: 6/13/90, or later FAA approved revisions	Lockheed L-1011

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Recore of Englehard Ozone Converters D-19811	Modification Part	STC SA7885SW, Reissued 8/15/97; Airepair International Inc. Drawing 90P0418, Dated: 7/13/90, or later FAA approved revisions	Boeing 767
Recore of Hamilton Standard Precooler Heat Exchanger 773287	Modification Part	STC SA7950SW, Reissued 8/15/97; Airepair International Inc. Drawing 88P0343, Dated: 12/1/88, or later FAA approved revisions	Boeing 767
Recore of Englehard Ozone Converter 2049901	Modification Part	STC SA8034SW, Reissued 8/15/97; Airepair International Inc. Drawing 91P0439, Dated: 5/17/91, or later FAA approved revisions	Airbus A320
Recore of Airesearch Heat Exchanger 157790	Modification Part	STC SA8198SW, Reissued 8/15/97; Airepair International Inc. Drawing 88P0341, Rev. A, Dated: 3/6/91, or later FAA approved revisions	Boeing 747-100, 747-200, 747-300, 747-400
Installation of Hamilton Standard Heat Exchanger Core 775516	Modification Part	STC SA8317SW, Reissued 8/15/97; Airepair International Inc. Drawing List 91P0443, Dated: 5/29/91, or later FAA approved revisions	Boeing 767-200, 767-300
Recore of Airesearch Precooler Heat Exchanger 194792	Modification Part	STC SA8072SW, Reissued 8/15/97; Airepair International Inc. Drawing 90P0401, Dated: 5/4/90, or later FAA approved revisions	Boeing 737-300
Remanufacture of Airesearch Air Conditioning Heat Exchanger 187900	Modification Part	STC SA3718SW, Reissued 8/15/97; Airepair International Inc. Parts List PL83P0180, Rev. A, Dated: 5/12/86, or later FAA approved revisions	McDonnell Douglas DC-10 Series, Airbus A300

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Remanufacture of Airesearch Oil Cooler Heat Exchanger 158440	Modification Part	STC SA3888SW, Reissued 8/15/97; Airepair International Inc. Drawing 87P0287, Dated: 5/1/87 or later FAA approved revisions	McDonnell Douglas DC-10

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NOTE: The procedures that have been accepted by the type certificate (TC), supplemental type certificate (STC), or Technical Standard Order Authorization (TSOA) holder and their cognizant FAA Aircraft Certification Office, for minor changes to original parts used on type certificated products, are also acceptable for incorporating the same minor changes on identical FAA-PMA replacement parts. The FAA-PMA holder shall be able to show traceability relating to the TC, STC, or TSOA holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract or termination of the licensing agreement, all subsequent minor design changes to the PMA parts must be submitted in manner as determined by the ACO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.


 Darrell A. Freeman
 Manager, Manufacturing Inspection
 District Office, SW-MIDO-41

SEP 19 1997
 Date

This Supplement is an attachment to your FAA-PMA approval letter dated: SEP 19 1997