



U.S. Department
of Transportation
**Federal Aviation
Administration**

**Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
One Crown Center, Suite 225
1895 Phoenix Boulevard,
Atlanta, GA 30349**

March 10, 2009

PMA No. PQ1682CE

ADpma
401 Century Ct
Piney Flats, TN. 37686

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

Per 14 CFR part 21, Subpart K, we found design data submitted with your letters dated March 5, 2009, to meet the airworthiness requirements of the regulations for the products on which the parts are to be installed. We based our finding on Identicality. Also, we determined that your company set up the fabrication inspection system at, 401 Century Court, Piney Flats, Tennessee as required by 14 CFR, § 21.303(h). Therefore, we grant parts manufacturer approval (PMA), which authorizes you to produce the replacement parts in the enclosed Supplement No. 54.

We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated January 8, 2002, also apply to the enclosed PMA Listing-Supplement No. 54. Please keep the enclosed supplement with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

for
Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

ADpma, LLC
 401 Century Ct.
 Piney Flats, TN 37686

PMA NO. PQ1682CE
 SUPPLEMENT NO. 54
 DATE: March 10, 2009

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>Approved Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Bearing	293W2521-7	Boeing P/N 293W2521-7	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 293W2521 <u>REV:</u> K <u>DATE:</u> 5/15/1998 or later FAA Approved revisions	Boeing	777-200 Series, 777-200LR Series, 777-300 Series
Bearing	293W2521-8	Boeing P/N 293W2521-8	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 293W2521 <u>REV:</u> K <u>DATE:</u> 5/15/1998 or later FAA Approved revisions	Boeing	777-200 Series, 777-200LR Series, 777-300 Series
Seal	311W1698-4	Boeing P/N 311W1698-4	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 311W1698-4 <u>REV:</u> A <u>DATE:</u> 9/18/2001 or later FAA Approved revisions	Boeing	777-200LR Series, 777-300ER Series
Seal	311W1698-5	Boeing P/N 311W1698-5	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 311W1698-5 <u>REV:</u> A <u>DATE:</u> 9/18/2001 or later FAA Approved revisions	Boeing	777-200LR Series, 777-300ER Series

Seal	313W3158-3	Boeing P/N 313W3158-3	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 313W3158 <u>REV:</u> C <u>DATE:</u> 1/19/1998 or later FAA Approved revisions	Boeing	777-200 Series, 777-300 Series
Seal Assembly	315T3241-42	Boeing P/N 315T3241-42	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 315T3241 <u>REV:</u> C <u>DATE:</u> 5/28/1985 or later FAA Approved revisions	Boeing	747-400 Series, 747-400F Series
Seal Assembly	315T3241-42	Boeing P/N 315T3241-42	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 315T3241 <u>REV:</u> C <u>DATE:</u> 5/28/1985 or later FAA Approved revisions	Boeing	767-200 Series, 767-300 Series
Seal Assembly	315T3241Y42	Boeing P/N 315T3241Y42	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 315T3241 <u>REV:</u> A <u>DATE:</u> 4/12/2003 or later FAA Approved revisions	Boeing	747-400 Series, 747-400F Series
Seal Assembly	315T3241Y42	Boeing P/N 315T3241Y42	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 315T3241 <u>REV:</u> A <u>DATE:</u> 4/12/2003 or later FAA Approved revisions	Boeing	767-200 Series, 767-300 Series

Seal Assembly	315U4310-27	Boeing P/N 315U4310-27	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 315U4310 <u>REV:</u> C <u>DATE:</u> 3/21/1991 or later FAA Approved revisions	Boeing	747-400 Series, 747-400F Series
Seal	321U2080-126	Boeing P/N 321U2080-126	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions	Boeing	747-200B Series, 747-300 Series, 747-400 Series, 747-400D Series, 747-400F Series
Seal	321U2080-127	Boeing P/N 321U2080-127	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions	Boeing	747-200B Series, 747-300 Series, 747-400 Series, 747-400D Series, 747-400F Series
Seal	321U2080-135	Boeing P/N 321U2080-135	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions	Boeing	747-200B Series, 747-300 Series, 747-400 Series, 747-400D Series, 747-400F Series
Seal	321U2080-145	Boeing P/N 321U2080-145	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions	Boeing	747-200B Series, 747-300 Series, 747-400 Series, 747-400D Series, 747-400F Series

Seal	321U2080-146	Boeing P/N 321U2080-146	<p>Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions</p>	Boeing	747-200B Series, 747-300 Series, 747-400 Series, 747-400D Series, 747-400F Series
Seal	321U2080-192	Boeing P/N 321U2080-192	<p>Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions</p>	Boeing	747-400 Series, 747-400D Series, 747-400F Series
Seal	321U2080-193	Boeing P/N 321U2080-193	<p>Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions</p>	Boeing	747-400 Series, 747-400D Series, 747-400F Series
Seal	321U2080-197	Boeing P/N 321U2080-197	<p>Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions</p>	Boeing	747-400 Series, 747-400D Series, 747-400F Series
Seal	321U2080-216	Boeing P/N 321U2080-216	<p>Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions</p>	Boeing	747-400 Series, 747-400D Series, 747-400F Series

Seal	321U2080-222	Boeing P/N 321U2080-222	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions	Boeing	747-400 Series, 747-400D Series, 747-400F Series
Seal	321U2080-223	Boeing P/N 321U2080-223	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions	Boeing	747-400 Series, 747-400D Series, 747-400F Series
Seal	321U2080-224	Boeing P/N 321U2080-224	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions	Boeing	747-400 Series, 747-400D Series, 747-400F Series
Seal	321U2080-225	Boeing P/N 321U2080-225	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 321U2080 <u>REV:</u> AC <u>DATE:</u> 2/17/2003 or later FAA Approved revisions	Boeing	747-400 Series, 747-400D Series, 747-400F Series
Curtain Assembly	69-46414-16	Boeing P/N 69-46414-16	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 69-46414 <u>REV:</u> B <u>DATE:</u> 5/21/1977 or later FAA Approved revisions	Boeing	737-100 Series, 737-200 Series, 737-200C Series

Curtain Assembly	69-46414-19	Boeing P/N 69-46414-19	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 69-46414 <u>REV:</u> B <u>DATE:</u> 5/21/1977 or later FAA Approved revisions	Boeing	737-100 Series, 737-200 Series, 737-200C Series
Curtain Assembly	69-46414-20	Boeing P/N 69-46414-20	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 69-46414 <u>REV:</u> B <u>DATE:</u> 5/21/1977 or later FAA Approved revisions	Boeing	737-100 Series, 737-200 Series, 737-200C Series
Curtain Assembly	69-46414-21	Boeing P/N 69-46414-21	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 69-46414 <u>REV:</u> B <u>DATE:</u> 5/21/1977 or later FAA Approved revisions	Boeing	737-100 Series, 737-200 Series, 737-200C Series
Curtain Assembly	69-46414-22	Boeing P/N 69-46414-22	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 69-46414 <u>REV:</u> B <u>DATE:</u> 5/21/1977 or later FAA Approved revisions	Boeing	737-100 Series, 737-200 Series, 737-200C Series
Curtain Assembly	69-46414-26	Boeing P/N 69-46414-26	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 69-46414 <u>REV:</u> B <u>DATE:</u> 5/21/1977 or later FAA Approved revisions	Boeing	737-200 Series, 737-200C Series

Curtain Assembly	69-46414-27	Boeing P/N 69-46414-27	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 69-46414 <u>REV:</u> B <u>DATE:</u> 5/21/1977 or later FAA Approved revisions	Boeing	737-200 SERIES, 737-200C Series
Curtain Assembly	69-75973-1	Boeing P/N 69-75973-1	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 69-75973 <u>REV:</u> - <u>DATE:</u> 10/9/1984 or later FAA Approved revisions	Boeing	737-200 Series
Curtain Assembly	69-75973-2	Boeing P/N 69-75973-2	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 69-75973 <u>REV:</u> - <u>DATE:</u> 10/9/1984 or later FAA Approved revisions	Boeing	737-200 Series
Curtain Assembly	69-75973-3	Boeing P/N 69-75973-3	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 69-75973 <u>REV:</u> - <u>DATE:</u> 10/9/1984 or later FAA Approved revisions	Boeing	737-200 Series
Curtain Assembly	69-75973-4	Boeing P/N 69-75973-4	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> 69-75973 <u>REV:</u> - <u>DATE:</u> 10/9/1984 or later FAA Approved revisions	Boeing	737-200 Series

Fire Seal	S312A003-1	Boeing P/N S312A003-1	<p>Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S312A003 <u>REV:</u> C <u>DATE:</u> 2/24/1999 or later FAA Approved revisions</p>	Boeing	737-600 Series, 737-700 Series, 737-700C Series, 737-800 Series, 737-900 Series, 737-900ER Series
Vapor Seal	S312A003-2	Boeing P/N S312A003-2	<p>Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S312A003 <u>REV:</u> C <u>DATE:</u> 2/24/1999 or later FAA Approved revisions</p>	Boeing	737-600 Series, 737-700 Series, 737-700C Series, 737-800 Series, 737-900 Series, 737-900ER Series
Seal	S315T107-221	Boeing P/N S315T107-221	<p>Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S315T107 <u>REV:</u> AC <u>DATE:</u> 7/5/2007 or later FAA Approved revisions</p>	Boeing	747-400 Series, 747-400F Series
Seal	S315T107-221	Boeing P/N S315T107-221	<p>Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S315T107 <u>REV:</u> AC <u>DATE:</u> 7/5/2007 or later FAA Approved revisions</p>	Boeing	767-200 Series, 767-300 Series
Seal	S315T107-222	Boeing P/N S315T107-222	<p>Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S315T107 <u>REV:</u> AC <u>DATE:</u> 7/5/2007 or later FAA Approved revisions</p>	Boeing	747-400 Series, 747-400F Series

Seal	S315T107-222	Boeing P/N S315T107-222	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S315T107 <u>REV:</u> AC <u>DATE:</u> 7/5/2007 or later FAA Approved revisions	Boeing	767-200 Series, 767-300 Series
Seal	S315T107-303	Boeing P/N S315T107-303	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S315T107 <u>REV:</u> AC <u>DATE:</u> 7/5/2007 or later FAA Approved revisions	Boeing	737-600 Series, 737-700 Series, 737-700C Series, 737-800 Series, 737-900 Series, 737-900ER Series
Seal	S315T107-304	Boeing P/N S315T107-304	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S315T107 <u>REV:</u> AC <u>DATE:</u> 7/5/2007 or later FAA Approved revisions	Boeing	737-700 Series, 737-800 Series, 737-900ER Series
Fire Seal	S315T107-325	Boeing P/N S315T107-325	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S315T107 <u>REV:</u> AC <u>DATE:</u> 7/5/2007 or later FAA Approved revisions	Boeing	777-200 Series
Fire Seal	S315T107-327	Boeing P/N S315T107-327	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S315T107 <u>REV:</u> AC <u>DATE:</u> 7/5/2007 or later FAA Approved revisions	Boeing	777-200 Series

Fire Seal	S315T107-328	Boeing P/N S315T107-328	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S315T107 <u>REV:</u> AC <u>DATE:</u> 7/5/2007 or later FAA Approved revisions	Boeing	777-200 Series
Fire Seal - AFT Lower	S315T107-348	Boeing P/N S315T107-348	Identity per 14 CFR §21.303, Licensing agreement between The Boeing Company and ADpma, LLC, File No. 6-5900-09-JMG-15005 dated 3/4/09 <u>DWG NO:</u> S315T107-348 <u>REV:</u> C <u>DATE:</u> 2/24/2000 or later FAA Approved revisions	Boeing	777-200 Series, 777-300ER Series

-----**END OF LISTING**-----

NOTE: The procedures that have been accepted by the type certificate or TSO authorization 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 PMA replacement parts. The PMA holder must be able to show traceability to the TC, STC, or TSO authorization 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 or business relationship, all subsequent minor design changes to the PMA parts must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original PMA.

for 

 Jim Reeves
 Manager Atlanta Manufacturing
 Inspection District Office