



U.S. Department
of Transportation

*Federal Aviation
Administration*

Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
One Crown Center, Suite 225
1895 Phoenix Blvd
Atlanta, Georgia 30349

March 12, 2007

PMA NO. PQ1630CE

Dixie Aerospace, Inc.
560 Atlanta South Parkway, Suite 100
Atlanta, GA 30349

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Per 14 CFR part 21 subpart K, we found design data submitted with your letters (2) February 6, 2007 to meet the airworthiness requirements of the regulations for the products on which the parts are to be installed. We based our finding on test and computations. Also, we determined that your company set up the fabrication inspection system at 560 Atlanta South Parkway, Suite 100, Atlanta, GA 30349 as required by 14 CFR § 21.303(h). Therefore, we grant parts manufacturing approval (PMA), which authorizes you to produce the replacement parts in the enclosed Supplement No.104.

We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated June 3, 2002, also apply to the enclosed PMA Listing-Supplement No.104. 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

Enclosure

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

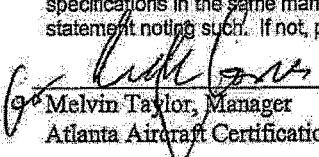
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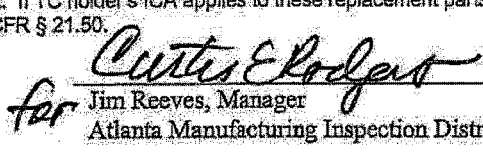
PMA No. PO1630CE
Supplement No. 104
Date: 02/28/2007

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Bearing, Self-Aligning Plain	8182-485WD	Goodrich (TRW Aeronautical Systems/Lucas Aerospace) 8182-485 NMB-NHBB WHT10V603	Test & Computation per 14 CFR § 21.303 <u>Dwg No:</u> 6509 <u>Rev:</u> N/C <u>Date:</u> 6/13/06 or later FAA Approved revisions	Airbus	A318-100 series A319-100 series A320-100 & -200 series A321-100 & -200 series
Bearing	251N2131-1WD	Boeing 251N2131-1	Test & Computation per 14 CFR § 21.303 <u>Dwg No:</u> 6586 <u>Rev:</u> N/C <u>Date:</u> 9/12/06 or later FAA Approved revisions	Boeing	757-200, -200CB, -200PF & -300 series

-----End of Listing-----

NOTE: Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50.


Melvin Taylor, Manager
Atlanta Aircraft Certification Office


for Jim Reeves, Manager
Atlanta Manufacturing Inspection District Office