



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

November 6, 2014

FDS Avionics Corp d/b/s  
Flight Display Systems  
6435 Shiloh Road Suite D  
Alpharetta, Georgia 30005

Small Airplane Directorate  
Atlanta Manufacturing Inspection  
District Office  
1701 Columbia Avenue  
College Park, GA 30337

PMA NO. PQ1716CE-D

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the FAA has found that the design data, based on STC, submitted by FDS Avionics Corp d/b/s Flight Display Systems, with your letter dated November 5, 2014 meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that FDS Avionics Corp d/b/s Flight Display Systems, has established the quality system required by § 21.307 at 6434 Shiloh Road, Alpharetta, GA 30005. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No 5.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated November 6, 2014 also apply to the enclosed PMA Listing-Supplement No. 5. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,



for  
Greg Benson, Manager,  
Atlanta Manufacturing Inspection  
District Office

Enclosure:  
PMA Listing-Supplement No. 5

**FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL**


FDS Avionics Corp. d/b/a  
 Flight Display Systems  
 6435 Shiloh Road Suite D  
 Alpharetta, GA 30005

PMA NO. PQ1716CE-D  
 SUPPLEMENT NO: 5  
 DATE: November 6, 2014

<b>Article Name</b>	<b>Part Number</b>	<b>Approved Replacement for Part Number</b>	<b>Approval Basis and Approved Design Data</b>	<b>Make/TCH Eligibility</b>	<b>Model/Series Eligibility</b>
26 INCH LCD	FD260CV	Modification Part	STC ST02760AT DWG No: J-RP0002 Rev: K Date: 09/22/14 or later FAA approved revisions.	Boeing	727-200 With STC ST02760AT Installed
26 INCH LCD	FD260CV VER HD	Modification Part	STC ST02760AT DWG No: J-RP0002 Rev: K Date: 09/22/14 or later FAA approved revisions	Boeing	727-200 With STC ST02760AT Installed
26 INCH LCD	FD260CV VER HDSDI	Modification Part	STC ST02760AT DWG No: J-RP0002 Rev: K Date: 09/22/14 or later FAA approved revisions	Boeing	727-200 With STC ST02760AT Installed
26 INCH LCD	FD260CV VER HDSDI-CAN	Modification Part	STC ST02760AT DWG No: J-RP0002 Rev: K Date: 09/22/14 or later FAA approved revisions	Boeing	727-200 With STC ST02760AT Installed
26 INCH LCD	FD260CV VER HDVC5	Modification Part	STC ST02760AT DWG No: J-RP0002 Rev: K Date: 09/22/14 or later FAA approved revisions	Boeing	727-200 With STC ST02760AT Installed
26 INCH LCD	FD260CV VER HDVC5-CAN	Modification Part	STC ST02760AT DWG No: J-RP0002 Rev: K Date: 09/22/14 or later FAA approved revisions	Boeing	727-200 With STC ST02760AT Installed

-----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 articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating 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 articles 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*   
Greg Benson, Manager  
Atlanta Manufacturing Inspection  
District Office