



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

Manufacturing Inspection
District Office, 41
Building 85-214
Bradley International Airport
Windsor Locks, CT 06096
TEL: 203-654-1090
FAX: 203-654-1089

February 16, 1994

Whelen Engineering Company, Inc.
Route 145, Winthrop Road
Chester, CT 06412-0684

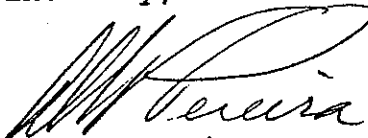
ATTN: Mr. Thomas Griffin, Quality Assurance Manager

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Federal Aviation Regulation (FAR) 21, Subpart K, FAA has found that the PMA Assist letter dated February 2, 1994, submitted by Whelen Engineering Company, substantiates identically with an FAA approved design. The FAA finds that the design data identified in the supplement(s) to this letter, meets the Airworthiness requirements of the FAR's applicable to the products on which the parts are to be installed. Additionally, it has been determined that Whelen Engineering Company, has established the fabrication inspection system required by FAR 21.303(h) at Route 145, Winthrop Road, Chester, CT. Accordingly, FAA-PMA is hereby granted for the production of replacement/modification part(s) listed in the enclosed supplement(s) No. 23. Any major change to the design data must be FAA approved before being incorporated in the finished part. A major change is a change that has an appreciable effect on the weight, balance, structural strength, reliability, operational characteristics, or other characteristics affecting the Airworthiness of the part and/or product on which it will be installed. Minor changes may be approved under a method acceptable to the cognizant FAA engineering office. The method shall be documented in appropriate company procedures.

You are reminded that provisions of the Federal Aviation Regulations, noted in our PMA letter of December 11, 1972, also apply to the enclosed PMA Listing-Supplement No. 23.

Sincerely,


Albert Pereira
Manager, NE-MIDO-41

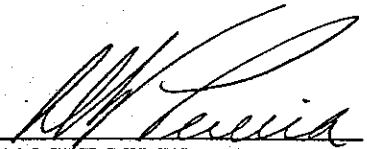
cc: AFS-613

PARTS MANUFACTURER SUPPLEMENTAL LISTING NO: 23
FEDERAL AVIATION ADMINISTRATION
PARTS MANUFACTURER APPROVAL (PMA)

WHELEN ENGINEERING CO
ROUTE 145, WINTHROP ROAD
CHESTER, CT 06412

FAA-APPROVED PART NAME, PART NUMBER (P/N)	APPROVED REPLACEMENT FOR	FAA DESIGN APPROVAL MEANS	INSTALLATION ELIGIBILITY
Power Supply 01-0790099-00	de Havilland Inc. 01-0790099-00	Licensing Agreement Between Whelen Engineering Co., & de Havilland Inc. Dated: May 11, 1993	Dash 8 Series 100 & 300 (T.C. A142 ISSUE 9) (T.C. A13NM)
Dual Wing Tip Assy 01-0790102-00	de Havilland Inc. 01-0790102-00	Licensing Agreement Between Whelen Engineering Co., & de Havilland Inc. Dated: May 11, 1993	Dash 8 Series 100 & 300 (T.C. A142 ISSUE 9) (T.C. A13NM)
Dual Tail Light Assy 01-0790104-00	de Havilland Inc. 01-0790104-00	Licensing Agreement Between Whelen Engineering Co., & de Havilland Inc. Dated: May 11, 1993	Dash 8 Series 100 & 300 (T.C. A142 ISSUE 9) (T.C. A13NM)

----END OF LISTING----


ALBERT PEREIRA, MANAGER
MANUFACTURING INSPECTION
DISTRICT OFFICE, 41

2-17-94
DATE