

SERVICE BULLETIN

FIRE PROTECTION - OPERATORS OF AIRCRAFT WITH PACIFIC SCIENTIFIC COMPANY, HTL/KIN-TECH DIVISION FIRE EXTINGUISHERS INSTALLED

A. Effectivity

FOR IMMEDIATE CONSIDERATION

This SERVICE BULLETIN covers the use of Non-Pacific Scientific Company products installed in Pacific Scientific Company, HTL fire extinguishers. As a part of the continuous quality assurance improvement evaluations, we present the following:

B. Reason

Pacific Scientific has been made aware that fire extinguishing systems, **with non OEM replacement parts**, installed in various aircraft, have, upon activation, failed to discharge or failed to properly discharge the extinguishing agent.

C. Description

Pacific Scientific replacement parts are identifiable by the exact Pacific Scientific Part Number. (See the IPC or Component Maintenance Manual).

Unfortunately, the non-Pacific Scientific replacement parts **carry the Pacific Scientific Part Number**, contrary to *FAA regulations and procedures*. These FAA regulations and procedures restrict the use of the Pacific Scientific part numbers to licensees. As the original equipment manufacturer of these fire extinguishing systems for aircraft manufacturers, **Pacific Scientific is the only licensee for replacement parts.**

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Recommend inspection of all Pacific Scientific, HTL fire extinguishing systems for conformity to exact Pacific Scientific Part Numbers.

D. Approval

None required.

E. Manpower

One man-hour or as necessary to meet Pacific Scientific parts tolerances.

F. Material - Cost and Availability

Materials are available at any Pacific Scientific Company, HTL/Kin-Tech Divisions:

Pacific Scientific Co.
HTL/Kin-Tech Division
1800 Highland Avenue
Duarte, CA 91010

Pacific Scientific Co.
Miami Product Support
6805 N.W. 87th Avenue
Miami, FL 33178

Pacific Scientific LTD
2A Howarth Road
Maidenhead
Berkshire SL6 1AP
United Kingdom

Phone: (626) 359-9317
Fax: (626) 359-7013

Phone: (305) 477-4711
Fax: (305) 477-9799

Phone: 0114401628-682200
Fax: 0114401628-682250

G. Tooling - Price and Availability

No special tools required.

H. Weigh and Balance

Not affected.

I. Load Electrical Data

Not affected.

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J. References

Federal Aviation Regulation (FAR) 45.15 and FAA Advisory Circular 20-26D, dated May 24, 1996, Page 6. Component Maintenance Manuals (published by Pacific Scientific Company) for specific inspection, disassembly, system component replacement and assembly instructions.

K. Other publications affected

As contained in the 1998 edition of the Pacific Scientific Company Airline Spares Price List, page 4, paragraph 5, headed PMA PART NOTICE, and prior annual publications, the following is re-stated for your information:

THE USE OF NON PACIFIC SCIENTIFIC COMPANY PARTS WILL VOID ANY AND ALL WARRANTIES. PACIFIC SCIENTIFIC COMPANY WILL NOT ACCEPT RESPONSIBILITY OR LIABILITY FOR ANY PMA PARTS OTHER THAN PACIFIC SCIENTIFIC COMPANY PARTS; NOR WILL PACIFIC SCIENTIFIC COMPANY ACCEPT RESPONSIBILITY FOR LIABILITY FOR ANY OF THE PACIFIC SCIENTIFIC COMPANY END ITEM PRODUCTS THESE PARTS ARE INSTALLED ON.

To avoid any confusion, we must advise you to not use any parts other than Pacific Scientific Company parts to maintain your warranty.

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