

SERVICE INFORMATION LETTER

TO: OWNERS/OPERATORS OF PACIFIC SCIENTIFIC
COMPANY AIRCRAFT FIRE EXTINGUISHER
PRODUCTS.

SUBJECT: INSURANCE OF HALON PURITY.

PURPOSE: THIS SERVICE INFORMATION LETTER (SIL) ADVISES
HALON RECYCLERS AND OWNERS/OPERATORS OF
PACIFIC SCIENTIFIC FIRE EXTINGUISHER UNITS OF
THE NEED TO INSURE PURE HALON IS BEING USED
IN UNITS.

1. INTRODUCTION

Pacific Scientific has experienced fire extinguisher units having impure halon. Only ASTM tested halon 1301 can be used in Pacific Scientific units. The use of impure halon will alter the performance of all fire systems. Excessive moisture and loose material will restrict flow for metered fire systems. Oils and other impurities will reduce halon effectiveness.

2. SCOPE

This SIL involves all fire extinguisher weldments products for the entire Pacific Scientific productline.

3. REFERENCE

ASTM 5632
Pacific Scientific SIL 26-0237B
Pacific Scientific SIL 26-0236
All Pacific Scientific CMM's
FAA Regulations (Material Traceability)

4. COMPLIANCE

Mandatory for all halon recyclers. Operators should insure that the halon used in their units have been tested and certified for purity using ASTM 5632.

5. TOOLS

None Required.



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6. Procedures

Any halon to be used in a Pacific Scientific fire extinguisher must be tested and certified using ASTM 5632 standards.

Per FAA regulations all material must be certified and have traceable ownership. The use of untested and certified halon is unauthorized and voids all unit warranties and factory recommendations.

7. COST AND AVAILABILITY

Test information:

Pacific Scientific Aviation Services
Company
11700 N.W. 102nd Rd
Miami, Florida 33178
(305) 477-4711
(305) 477-9799 fax
SITA: MIAPSD
service@pacscimiami.com

Pacific Scientific Ltd.
Howarth Road
Maidenhead
Berkshire SL6 1AP
United Kingdom
+44 (0) 1628 682 200 Phone
+44 (0) 1628 682 250 FAX
SITA: LHRPSCR

and

2156 W. Northwest Highway
Suite 314,
Dallas, Texas 75220
(214) 574-4200
(214) 574-4210 fax

8. APPROVAL

None required.



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ATTACHMENT

WARRANTY AND LIMITATION OF LIABILITY.

Seller warrants its product(s) to the original purchaser and, in the case of original equipment manufacturers, to their original customer, to be free from defects in material and workmanship and to be made in accordance with Buyer's specifications which have been accepted in writing by Seller. In no event, however, shall Seller be liable or have any responsibility under such warranty if the product(s) has been improperly stored, installed, used or maintained, or if Buyer has permitted any unauthorized modifications, adjustments and /or repairs to such product(s), Seller's obligation hereunder is limited solely to repairing or replacing (at its option), at its factory, any product(s), or parts thereof which prove to Seller's satisfaction to be defective as a result of defective materials or workmanship within twelve (12) months from date of Seller's invoice provided, however, that written notice of claimed defects shall have been given to Seller within thirty (30) days from the date any such defect is first discovered. The product(s) or parts(s) claimed to be defective must be returned to Seller, transportation prepaid by Buyer, with written specification of the claimed defect. Evidence acceptable to Seller must be furnished that the claimed defects were not caused by misuse, or neglect by anyone other than Seller.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES (EXCEPT AS TO TITLE), WHETHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE, OTHER THAN AS EXPRESSLY SET FORTH AND TO THE EXTENT SPECIFIED HEREIN, AND IS IN LIEU OF ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF SELLER. SELLER'S MAXIMUM LIABILITY WITH RESPECT TO THIS QUOTATION AND ANY RESULTING SALE, ARISING FROM ANY CAUSE WHATSOEVER, INCLUDING WITHOUT LIMITATION, BREACH OF CONTRACT OR NEGLIGENCE, SHALL NOT EXCEED THE PRICE SPECIFIED HEREIN OF THE PRODUCT(S) GIVING RISE TO THE CLAIM, AND IN NO EVENT SHALL SELLER BE LIABLE UNDER THIS WARRANTY OR OTHERWISE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, DAMAGE OR LOSS RESULTING FROM INABILITY TO USE THE PRODUCT(S), INCREASED OPERATING COSTS, LOSS OF PRODUCTION, LOSS OF ANTICIPATED PROFITS, OR OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER SIMILAR OR DISSIMILAR OF ANY NATURE ARISING OR RESULTING FROM THE PURCHASE, INSTALLATION, REMOVAL, REPAIR, OPERATION, USE OR BREAKDOWN OF THE PRODUCT(S), OR ANY OTHER CAUSE WHATSOEVER, INCLUDING NEGLIGENCE.

The foregoing warranty shall also apply to products or parts which have been repaired or replaced pursuant to such warranty for a period of twelve (12) months from and after the date such repaired or replaced products or parts are shipped by Seller provided, however, that such warranty shall cover only the specified items repaired or replaced.

Seller does not warrant (except as to title) any fabrics or plastic materials.

No person including any agent or representative of Seller, is authorized to make any representation or warranty on behalf of Seller concerning any products manufactured by Seller, except to refer purchasers to this warranty.

The only warranty applicable to products not manufactured by Seller, if any, shall be the warranty of the manufacturer or supplier thereof.