SAFETY ACTION NOTICE
By arrangement with the NHS in Scotland, Management Executive

LUNG VENTILATOR: OHMEDA OAV 7750:
POTENTIAL FAILURE OF POWER SUPPLY

SUMMARY

Ohmeda OAV 7750 ventilators manufactured before 1992 may develop a power supply fault. Users are advised to have the power supply checked for signs of overheating.

BACKGROUND

1. Ohmeda has become aware of a potential failure of the DC to DC converter board, part number 15017723, in the OAV 7750 ventilator's power supply on units manufactured before 1992. Either of two resistors, R1 and R2, may fail because of overheating, resulting in failure of the ventilator and activation of its “power fail” alarm.

2. The probability of the resistors overheating is increased if the ventilator is left powered on when not in use, or left switched on when fitted to an Excel anaesthetic machine which is itself switched off but still connected to a mains supply.

3. Ohmeda issued Service Bulletin SB 00314 to advise users of the problem and corrective action.

4. Units manufactured during 1992 and onwards are not implicated by this Notice.

ACTION

5. This Notice should be brought to the attention of all appropriate managers, staff and users.

6. Ohmeda OAV 7750 ventilators should have resistors R1 and R2 on the DC to DC converter board in the ventilator's power supply examined by appropriate technical staff for signs of overheating. If overheating is evident, i.e. the resistor colour bands (brown, grey, red and gold) cannot be clearly distinguished, Ohmeda should be contacted at the address given under Enquiries for a free of charge replacement circuit board.

7. Users who require more details for identifying the relevant resistors or who wish Ohmeda to inspect their ventilators should contact Ohmeda.

ENQUIRIES

For Enquiries to the manufacturer contact:
Mr M Kersley, Quality Manager, Ohmeda, Ohmeda House, 71 Great North Road, Hatfield, Herts AL9 5EN
Tel: 01707 263570  Fax: 01707 260065.

This notice was obtained from the INCIDENT REPORTING & INVESTIGATION CENTRE (public) website
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