



DEFECT & INVESTIGATION CENTRE

FOR ACTION BY:
Chief Executive of each HSS Trust
General Manager/Chief Executive of each HSS Board
General Manager/Chief Executive of each Agency

Stoney Road Dundonald Belfast
Northern Ireland BT16 1US

Telephone 028 90 523714
Facsimile 028 90 523900
GTN Code 440

SAN(NI) 2000/37

Date: 23 October 2000

TITLE:

**Caradon MK Electric Limited
Filtered Socket Outlets
List Nos K1816 WHI & K1826 WHI:
Polarity Connection Defect – Risk of Electric Shock, Fire**

1. SUMMARY

Identify implicated units and test polarity; return to Manufacturer for free replacement if necessary.

2. ACTION

The following information should be brought to the attention of all who need to know or be aware of it. This will include:

- **General Managers**
- **Facilities Managers**
- **Safety Officers**
- **Fire Officers**
- **Estates Managers**
- **Authorised Persons (LV)**
- **Risk Managers**
- **Device Managers**

Identify any list number K1816 WHI and K1826 WHI filtered socket outlets manufactured by Caradon MK Electric Ltd installed since 8 November 1999 along with any uninstalled list number K1816 WHI and K1826 WHI filtered socket outlets bearing date codes between Y9945 and Y0008.

Ensure a polarity test is carried out on all positively identified installed units.

If a polarity defect is identified, withdraw the unit(s) from service and return to the manufacturer at the address given below for replacement free of charge.

Return any positively identified uninstalled units to the manufacturer who will conduct the polarity test on your behalf.

Boards/Trusts should ensure that if appropriate, this information is passed to **ALL** persons having the responsibility for premises registered under "THE REGISTERED HOMES (NI) ORDER 1992".



An Executive Agency of the Department of Health
and Social Services and Public Safety

SAFETY ACTION NOTICE
(SAN)

3. BACKGROUND

The Department has been made aware that a quality audit carried out by the manufacturer, Caradon MK Electric Ltd, identified a possible polarity connection defect affecting filtered socket outlets with list numbers K1816 WHI and K1826 WHI. They have stated that such a polarity connection defect could present a safety hazard. They have contacted all their known customers but cannot provide reassurance that this information will have filtered down to all Health Service end users.

Filtered socket outlets manufactured by Caradon MK Electric Ltd differ in appearance from other socket outlets from the same manufacturer, the most striking difference being a neon indicator mounted on the top edge of the socket.

The following wording will appear on the front face of all implicated filtered socket outlets: (See Figure 1)

(List Nos K1816 WHI and K1826 WHI respectively)

Voltage spike filter		Voltage spike and RFI filter
Total load 13 amps		Total load 13 amps

Where a positively identified unit has been installed, **only** units installed **since 8 November 1999** are implicated.

The polarity of positively identified units installed since 8 November 1999 should be checked via the plug socket openings in the front face.

Where it is not possible to determine whether or not the positively identified unit has been installed since 8 November 1999, then a polarity test should be carried out.

All testing and modifications to the low voltage electrical system should be carried out in accordance with HTM 2020: *Electrical Safety Code for Low Voltage Systems*.

Where a positively identified unit remains in stock, only units bearing date codes between Y9945 and Y0008 are implicated, this date code can be found on the packaging label and also on the reverse side of the socket moulding.

Figure 1

4. ENQUIRIES

Enquiries to the manufacturer should be addressed to:

Tony Kille
Caradon MK Electric Limited
The Arnold Centre
Paycocke Road
Basildon
Essex
SS14 3EA
(Tel: 01268 563 000) (Fax: 01268 563 064)

Enquiries regarding this notice should be addressed as follows:

NORTHERN IRELAND DEFECT & INVESTIGATION CENTRE (NIDIC)
Health Estates
Estate Policy
Stoney Road
Dundonald
Belfast BT16 1US *marked for the attention of Mr Brian Godfrey*

Tel: 028 90 523714
Fax: 028 90 523900
Email: brian.godfrey@dhsspsni.gov.uk

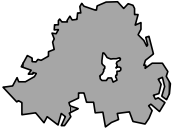
Yours faithfully

BRIAN GODFREY
Defect Centre Manager

HOW TO REPORT DEFECTS

Professional Estate Letter PEL(93)36 issued by Estate Services Directorate, on 27th July 1994 advises Health and Social Services Boards, HSS Trusts and Agencies how to notify HPSS about accidents with and defects in medicinal products, buildings and plant and other medical and non medical equipment and supplies.

NORTHERN



IRELAND

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SAFETY ACTION NOTICE

Title

**Caradon MK Electric Limited
Filtered Socket Outlets
List Nos K1816 WHI & K1826 WHI:
Polarity Connection Defect**

ACTION BY:

(A) BOARD/TRUST

<p>Address/Address Stamp</p>

This document was forwarded to the relevant Department/Personnel for action on _____(date)

(B) RECIPIENT [Please return to the Issuing Authority **at (A) above**, after completed action]

Receipt of the document is acknowledged and appropriate action completed on _____(date)

Signature _____ Position

Name (please print)

Address

(C) COMMENTS ON ACTION TAKEN