

MFR/PRVLR NOTIFIED

No Comments made

Comments attached

Excisions/Revisions

John LS

73 MAR 1995

J.

1. CASE NO. <u>950217CAA1372</u>		Firm has not requested further notice		2. INVESTIGATOR'S ID 8 0 5 5		3. OFFICE CODE 8 0 2		EPIDEMIOLOGIC INVESTIGATION REPORT					
4. DATE OF ACCIDENT YR MO DAY 9 5 0 2 0 14		5. DATE INVESTIGATION INITIATED YR MO DAY 9 5 0 2 2 1											
6. SYNOPSIS OF ACCIDENT OR COMPLAINT A consumer reported that a two month old smoke alarm for the hearing impaired malfunctioned in that the flashing of this alarm was enormously bright, that its sound was intermittent, and that its load resistor was hot and glowing. No injuries resulted from this accident.													
7. LOCATION (Home, school, etc.) Home				8. CITY 1 0 Needham				9. STATE M A					
10A. FIRST PRODUCT Smoke alarm				0 7 0 2		11A. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS First Alert Model SA1005 BRK Electronics 780 McLure Rd. Aurora, IL							
10B. SECOND PRODUCT						11B. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS 60504							
12. AGE OF VICTIM 9 9 9		13. SEX (Use numerical code) MALE -1 FEMALE -2 UNKNOWN -3 9		14. DISPOSITION No injury				15. INJURY DIAGNOSIS No injury					
16. BODY PART No injury		9 9		17. RESPONDENT(S) (Mother, Friend) Complainant				18. TYPE INVESTIGATION ON SITE 1 TELEPHONE 2 OTHER 3 2		19. TIME SPENT 0 6 0			
20. ATTACHMENTS No attachments				0		21. CASE SOURCE Consumer Complaint		0 7		22. REVIEWED BY 8 3 4 2		YR MO DAY 9 5 0 3 0 6	
23. PERMISSION TO DISCLOSE NAMES (NON-NEISS CASES ONLY) Telephone CPCSC MAY DISCLOSE MY NAME <input checked="" type="checkbox"/> CPCSC MAY NOT DISCLOSE MY NAME <input type="checkbox"/>													
24. NARRATIVE (See Instructions on Other Side)								25. REGIONAL OFFICE DIRECTOR REVIEW DATE <i>ROS /ms</i>					

(USE OTHER SIDE AND ADDITIONAL SHEETS IF NECESSARY)

PRE-ACCIDENT:

The complainant explained that he is a professor of physics and that on 12/4/94 he purchased a new model SA100S First Alert brand electric smoke detector for the hearing impaired at the Home Quarters retail store in Norwood, MA. 02062.

The complainant reported that he installed this smoke alarm in a bedroom ceiling on the second floor of his home, according to the manufacturer's instructions on 12/4/94. He added that this alarm was installed in an existing bedroom ceiling circuit and that this circuit was not controlled by a wall switch. he also said that when he installed the alarm, he checked the polarity.

The complainant reported that this smoke alarm functioned and tested properly from the time of installation until the incident date and that during testing it would flash and sound and that its LED would glow to indicate that it had power.

ACCIDENT:

The complainant reported that when his wife was getting ready for bed at approximately 2400 hours, on the accident date, she observed that this alarm was flashing, that it was not sounding its alarm, that no smoke was present and that there was an odor of burning materials in the area of this alarm.

POST-ACCIDENT:

The complainant stated that when he touched the alarm, he found that it was warm and that when he opened it, he found that one component, a load resistor, was clearly overloaded since it was glowing. He added that this resistor was cylindrically-shaped and was approximately 3/4" long and approximately 1/2" in diameter.

The complainant stated that he observed that the flashing of this alarm at the time of the accident was enormously bright, much like a photoflash, and that this alarm would also intermittently sound a very low noise.

Page 2

The complainant stated that the breaker protecting this circuit did not trip during this incident and that when he was removing this smoke detector, he checked to be sure that the polarity of its installation was correct.

The complainant said that he advised the manufacturer by telephone of this accident and that they provided him with their FEDEX # so that he could return this detector to them on 2/6/95. (Attn Beth Weber) for a refund of his purchase price.

STANDARDS INFORMATION:

The complainant reported that this detector is listed with Underwriters Laboratories.

PRODUCT IDENTIFICATION

The complainant reported that the smoke alarm that was involved in this accident was a Model SA1005 First Alert brand alarm for the hearing impaired that was manufactured by BRK Electronics 780 McLure Road Aurora, IL. 60504-2495. He also said that this alarm had never been damaged or repaired, prior to this accident and that the electric service in his home always functions properly.

ATTACHMENTS:

None.

COC/dbs

BOS

6PI
O'CONNELL

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ACCIDENT INVESTIGATION REQUEST FORM

Document Number: 4520104 A0
Date of Incident: 2/4/95 Category I.D.: 382151995
Follow-up Requested: Section 1K
Type Follow-up Requested: Telephone Call On-site
Headquarters Contact: Dave Johnson
Assignment Message:

Mfg. has recovered incident unit; complainant sent 2/15/95. Please conduct telephone IDI to provide background on incident; concentrate on consumer installation; qualifications? Wire polarity? Did detector appear to operate correctly after installation? Please fax narrative to Dave Johnson as soon as completed; firm is sharing technical examination of detector with us, we will be sharing IDI narrative with them.

Person(s) to contact: complainant

Guideline: 9010.40, Chapter 10 Enforcement Policy and Procedures

Requested by: Dave Johnson ((310)504-0608 x 1357)

Task Number: 950217CAA1372

CPSC 324E (j dj 4-29-93)

N410

2/17/95



RCV 303 2/14/95
CONSUMER PRODUCT INCIDENT REPORT

P.3/8

AEC-



1. NAME OF RESPONDENT Eberhard Von Goeler		2. PHONE NO. (HOME) (WORK) 617-449-2296 617-373-2937	
3. STREET ADDRESS 88 Lindbergh Avenue		4. CITY STATE ZIP CODE Needham MA 02194	

5. DESCRIBE INCIDENT OR HAZARD, INCLUDING DATA ON INJURIES
 Smoke detector flashed and consumer saw smoke coming from detector. Consumer saw flames (size unknown) coming from inside detector and removed detector from bedroom ceiling; flames self-extinguished. Detector's inner components were partially melted. 2/4/95 Consumer sent a letter explaining incident to manufacturer. 2/6/95 Consumer called and explained incident to dealer's manager (name unknown) who thanked consumer for reporting incident.
 -cont-

6. DATE OF INCIDENTS 2/4/95	7. IF INJURY OR NEAR MISS OBTAIN AGE/SEX AND DESCRIBE INJURY 0 Y/N none	8. IF VICTIM DIFFERENT FROM RESPONDENT, PROVIDE NAME RELATIONSHIP none none
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9. DESCRIPTION OF PRODUCT electric smoke detector for hearing impaired	10. BRAND NAME First Alert Smoke Detector
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11. MFR/DISTRIBUTOR NAME, ADDR. & PHONE First Alert 780 McClure Road Aurora, IL 60304-2495 unknown unknown unknown	12. MODEL, SERIAL NUMBERS BA100S	13. DEALER'S NAME, ADDRESS & PHONE Home Quarters unknown Norwood, MA 00000 unknown
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14. WAS THE PRODUCT DAMAGED, REPAIRED OR MODIFIED? YES x NO IF YES, BEFORE OR AFTER THE INCIDENT? after DESCRIBE: damaged; see narrative	15. PRODUCT PURCHASED NEW x USED DATE PURCHASED 12/4/94 AGE 2 mos.
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16. DOES PRODUCT HAVE WARNING LABELS? IF SO, NOTE: unknown

17. HAVE YOU CONTACTED THE MANUFACTURER? YES x NO IF NOT, DO YOU PLAN TO CONTACT THEM? YES NO OTHER?	18. IS THE PRODUCT STILL AVAILABLE? YES x NO IF NOT, ITS DISPOSITION	19. MAY WE USE YOUR NAME WITH THIS REPORT? YES x NO
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20. DATE RECEIVED 02/07/95	FOR ADMINISTRATION USE		22. DOCUMENT NO. K9520106A
23. FOLLOW-UP ACTION		21. RECEIVED BY (NAME & OFFICE) sec/HL	24. PRODUCT CODE(S) 0702

950217CAA1372

25. DISTRIBUTION	26. ENDORSER'S NAME & TITLE Wet 2/14/95 Ann to M. Shan
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CONSUMER PRODUCT INCIDENT REPORT

N9520106A

Narrative Continued

to dealer. Consumer originally installed smoke detector. Detector has a device that flashes every few seconds to alert a hearing impaired person that there is smoke in their home. Listing unknown.

Distributor phone #: unknown

CPSC Source: L/S GOVT

*- sent to company
Beth Weber*

*yesterday
they sent feedback -*

708-851-7330

- Beth Weber - Customer*
- 1. When finish - for from*
 - 2. What find on unit*

*Do have unit
3 or 4 mos*

*No problem to copy -
safe / work...*

*- installation
- other units problem*