

LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES

CPSA 6 (b)(1) Cleared
1/30/99
No Mfrs/Prvt.Lbrs. c.
Products Identified
____ Excepted by _____
____ Firms Notified,
Comments Processed.

SUBJECT: Meetings of ASTM Subcommittee F08.30 - Fitness Products

DATE OF MEETING: December 8-9, 1998

PLACE: Opryland Hotel,
Nashville TN

LOG ENTRY SOURCE: Scott Heh, ESME *SH*

COMMISSION ATTENDEES: Scott Heh, ESME

NON-COMMISSION ATTENDEES: Available upon receipt of meeting minutes.

SUMMARY OF MEETINGS

The main items of business were to resolve issues raised in negative votes on recent ballots for a revised standard for exercise bicycles and a new standard for motorized treadmills.

The subcommittee first reviewed negatives on the revised exercise bicycle standard (ASTM F 1250). Several negatives were found non-persuasive. One negative was found persuasive and the group agreed that a provision should be added to the standard that requires the first page of the owner's manual to have a comprehensive listing of safety precautions. This change and other editorial clarifications will be incorporated into the revised standard and will be balloted concurrently by the main committee and subcommittee prior to May 1999.

The meeting proceeded to a discussion of a new motorized treadmill standard. This standard was first balloted by the subcommittee after the May 1988 meeting. Negative votes were received that raised numerous technical issues on the proposed new standard. A working group was assigned to resolve as many of these issues as possible. The working group made revisions and the proposed standard was balloted again in September 1998.

The Subcommittee discussed negative votes received on the September 98 rebalot of the treadmill standard. The group agreed upon changes to the draft standard in the following areas:

- New language and revised figures relating to guarding requirements that address catch and entrapment points on the treadmill surface and in the rear roller.
- Dimensional requirements for: foot rail width and handrail/grip width and length.
- Loading for impact endurance and static load requirements.
- Warning label requirements for both the treadmill and the owner's manual.

On the second day of meeting, the Subcommittee broke into two task groups. One group worked on the development of a new standard for selectorized strength equipment. I participated in the second task group who worked on developing a test method standard that will accompany the treadmill specification standard. The treadmill working group developed draft test methods and equipment specifications related to: mechanical frame endurance, treadmill stability, static loading of deck and handrails, belt friction measurement, belt acceleration measurement, and endurance of control functions.

The subcommittee is scheduled to meet again during the Sporting Good Manufacturers Super Show in Atlanta during the week of February 8, 1999. At this meeting, the treadmill working group will continue on the test method standard. The subcommittee set a goal for the treadmill specification standard and the treadmill test method standard to go to a subcommittee ballot shortly after the next group of F08 meetings in May 1999.

cc

Sue Kyle, EHHA
George Rutherford, EH
Colin Church, EXHR
OS (2)
ES
File