

Voluntary Standards Meeting Log

SUBJECT: OPEI Meeting on Riding Lawn Mowers

LOCATION: Virtual Webex

DATE OF MEETING: May 5, 2022

LOG ENTRY DATE: May 17, 2022

LOG ENTRY SOURCE: Andy Newens (ESMC)

CPSC ATTENDEE(S): Andy Newens (ESMC), Caroleene Paul (ESMC), Han Lim (ESMC)

NON-CPSC ATTENDEE(S):

Staff of SEA, Ltd. (vendor for CPSC riding lawn mower static and dynamic testing contract)
Contact OPEI for the attendee list of OPEI members.

SUMMARY OF MEETING:

This meeting was requested by the Outdoor Power Equipment Institute (OPEI) to provide input to CPSC's contract work with SEA Limited (SEA) to study rollovers in riding mowers.

SEA staff presented an overview of the work they've done to measure the static characteristics of four exemplar consumer-class riding mowers. In addition, SEA designed outriggers for each mower that are necessary to conduct dynamic tests. Upcoming dynamic tests will be to the *dynamic turn stability tests* specified in ANSI/OPEI B71.1 *Standard for Consumer Turf Care Equipment Pedestrian Controlled Mowers and Ride-On Mowers*.

OPEI members suggested that an in-person meeting with CPSC staff in a location at which everyone could inspect and drive a riding mower would be productive for helping OPEI members convey their expertise, insight, and perspective with riding mowers. Members discussed the possibility of meeting at the Equip Expo in Louisville, KY in October 2022.

Follow-up action from this meeting will include CPSC sharing riding mower incident data in the coming months from its in-depth investigations (IDIs). CPSC staff will meet with OPEI members after the IDIs have been provided to jointly review and categorize the incidents. CPSC staff expect to have follow-up information available for another meeting in mid-summer 2022.