

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: All-terrain vehicles (ATVs) – Meeting requested by the U.S. Consumer Product Safety Commission (CPSC) staff to demonstrate and discuss static and dynamic testing of ATVs.

DATE OF MEETING: September 13, 2016

PLACE OF MEETING: SEA Corporate Office, Columbus, OH

LOG ENTRY SOURCE: Caroleene Paul, ESME

COMMISSION ATTENDEES: See attached attendance list

NON-COMMISSION ATTENDEES: See attached attendance list

SUMMARY OF MEETING:

Representatives of the Specialty Vehicle Institute of America (SVIA) met with CPSC staff and SEA Limited (SEA) staff to discuss static and dynamic testing of all-terrain vehicles (ATVs).

CPSC staff opened the meeting by reviewing the scope and ground rules for the public meeting:

- The purpose of the meeting was to discuss and allow observation of the methodologies for testing conducted by SEA.
- Discussions would be limited to how the tests were performed and how the data was processed.
- The preliminary data would be presented for discussion purposes only. A full report on the test results will be made available to the public at a later date.

Dr. Gary Heydinger of SEA presented an overview of the tests that were conducted on 12 model year 2014-2015 ATVs to characterize the vehicles. Dr. Heydinger then presented an overview of tests that were conducted to study the effects of rider active behavior and 2-person riding on a single-person ATV.

SEA staff demonstrated VIMF, tilt table, and dynamic testing of ATVs at SEA's indoor and outdoor test facilities; and the meeting participants were given the opportunity to inspect instrumented vehicles and ask questions.

The meeting agenda and presentations are attached.

MEETING ATTENDANCE RECORD
SVIA/ CPSC Staff – September 13, 2016

COMMISSION ATTENDEES:

NAME	ORGANIZATION	PHONE	E-MAIL
Hope Nesteruk	CPSC	301-987-2579	hnesteruk@cpsc.gov
Caroleene Paul	CPSC	301-987-2225	cpaul@cpsc.gov
Anthony Teems	CPSC	301-987-2329	ateems@cpsc.gov

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NON-COMMISSION ATTENDEES:

Name		Organization	Phone	Email
Scott	Blanford	Honda	937-309-4889	sblandford@oh.hra.com
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CPSC Public Meeting
Discussion and Demonstration of Static and Dynamic Testing of ATVs
September 13, 2016
SEA, Ltd. – Columbus, Ohio

Agenda

9:00 AM	Welcome and Introductions	Tony Teems CPSC
9:10 AM	CPSC Comments on ATV Evaluations	Tony Teems CPSC
9:20 AM	Presentation on 2015 Vehicle Characterization Study	Gary Heydinger SEA
10:00 AM	Presentation on 2016 Rider-Active and 2-Rider Studies	Gary Heydinger SEA
10:40 AM	Demonstration of VIMF and Tilt Table Testing	Scott Zagorski & SEA Staff
11:45 AM	Lunch	
12:15 PM	Demonstrations of Dynamic Testing	Anmol Sidhu & SEA Staff
1:30 PM	Q&A Session	
2:30 PM	Optional Tour of SEA Facility	