



SURFACE VEHICLE STANDARD

J2034

DEC2013

Issued 1993-01
Revised 2013-12

Superseding J2034 AUG2008

Personal Watercraft Ventilation Systems

RATIONALE

The purpose of this proposed revision is to clearly define the term "normal accumulation of bilge water" and to clarify the compartments of the personal watercraft requiring ventilation. Minor editorial changes are also made.

1. SCOPE

This SAE Standard applies to personal watercraft as defined in 3.3.

1.1 Purpose

This document specifies construction and performance guidelines for ventilation of personal watercraft. It is intended as a guide towards standard practice and is subject to change to keep pace with experience and technical advances.

2. REFERENCES

2.1 Applicable Documents

There are no referenced publications specified herein.

3. DEFINITIONS

3.1 OPEN TO THE ATMOSPHERE

Refers to a space or compartment that has at least 96.8 cm² (15 in²) of open area directly exposed to the atmosphere for each cubic foot 0.0283 cu. m. (1 cubic ft.) of net compartment volume.

3.2 VENTILATION

The changing of air within a compartment by natural means. Ventilation may be affected by dilution of contaminated air, by introduction of fresh air, or by local exhaust of contaminated air.

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2013 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Tel: +1 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: CustomerService@sae.org
http://www.sae.org

SAE WEB ADDRESS:

SAE values your input. To provide feedback
on this Technical Report, please visit
http://www.sae.org/technical/standards/J2034_201312