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Ships and marine technology — Ship software logging system for operational technology —

Part 2: **Electronic service reports**

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Foreword

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Introduction

In 2017, BIMCO and CIRM published an industry standard that outlined effective software maintenance procedures to support maintenance activities throughout the full software lifecycle. Based on this standard, the International Standardization Organization in July 2021 published ISO 24060 that defines a Ship Software Logging System (SSLS) for shipboard equipment software and takes steps to automate the maintenance and management of software on a ship.

The working group developing ISO 24060 understood that it needed to take a step-by-step approach in developing the standards necessary to fully address the industry needs related to ship software logging because of the widespread variance in the sophistication of shipboard IT systems. ISO 24060 laid the necessary groundwork to implement a Ship Software Logging System (SSLS) for shipboard equipment software. This document addresses requirements for ship software service reports. It builds upon the procedures/processes/approaches outlined in ISO 24060 regarding logging systems for shipboard equipment software.

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