



Indian Register of Shipping

CERTIFICATE NO: 2019TAC041

TYPE APPROVAL CERTIFICATE

*This is to certify that the product is in accordance with the applicable rules/standards/codes as described below. The product is considered to be suitable for use in marine applications and is **included** in the list of approved products.*

MANUFACTURER	Ingenium Marine Solutions Pvt. Ltd
REGISTERED OFFICE & WORKS	B-1208, Meridian Apartment, Plot No 25/27, Sector-6, Nerul, Navi Mumbai, Maharashtra, India
PRODUCT NAME	ELECTRONIC OIL RECORD BOOK
MODEL NO. / TRADE NAME	eZ-ORB Version 1.3.1.3
PRODUCT DESCRIPTION	Software for Electronic Oil Record Book for use onboard ship
APPLICABLE RULES/STANDARDS/CODES	MARPOL 73/78 Annex I, Regulation 17 & 36 MEPC 1 Circular 736, Revision 2
CONDITIONS OF APPROVAL	See annexure I
VALIDITY	The Certificate is valid until 21/08/2024

ISSUE DATE: 22/08/2019

PLACE: MUMBAI

Fremjit Panigrahi
Sr. Principal Surveyor

This Certificate is issued upon the following terms and conditions as laid down in the Society's Regulations -


Whilst Indian Register of Shipping, a Classification Society, along with its subsidiaries and associates (hereinafter referred to as the Society) and its Board/Committees use their best endeavors to ensure that the functions of the Society are properly carried out, in providing services, information or advice neither the Society nor any of its servants or agents warrants the accuracy of any information or advice supplied. Except as set out herein neither the Society nor any of its servants or agents (on behalf of each of whom the Society has agreed this clause) shall be liable for any loss damage or expense whatever sustained by any person due to any act or omission or error of whatsoever nature and however caused of the Society, its servants or agents or due to any inaccuracy of whatsoever nature and howsoever caused in any information or advice given in any way whatsoever by or on behalf of the Society, even if held to amount to a breach of warranty. Nevertheless, if any person uses services of the Society, or relies on any information or advice given by or on behalf of the Society and suffers loss damage or expenses thereby which is proved to have been due to any negligent act omission or error of the Society, its servants or agents or any negligent inaccuracy in information or advice given by or on behalf of the Society then the Society will pay compensation to such person for his proved loss up to but not exceeding the amount of the fee charged by the Society for that particular service, information or advice.

Any notice of claim for loss, damage or expense, as referred to above, shall be made in writing to the Society's Head Office within six months of the date when the service, information or advice was first provided, failing which all the rights to any such claim shall be forfeited and the Society shall be relieved and discharged from all liabilities.

ANNEXURE – I
(TO CERTIFICATE NO. 2019TAC041 DATED 22nd AUGUST 2019)
CONDITIONS OF APPROVAL

This approval is subject to following;

1. The use of software for Electronic Oil Record Book on board is to be authorized by the Flag State Administration.
2. The use of software for Electronic Oil Record Book on board is subject to verification of following by Surveyor.
 - a) Information Business Continuity Plan is available on board
 - b) Data backup systems are enabled
 - c) Arrangement for alternate power supply are in place
3. Electronic Oil Record Book will require re-approval under following circumstances:
 - a) Any revisions to the product version.
 - b) Any changes to the approved design parameters or applicable standards.
 - c) Any changes in the location/address of the manufacturer as stipulated in the certificate without informing IRS in writing.



Premjit Panigrahi
Sr. Principal Surveyor