LIGHTHOUSES

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649518852

Lighthouses by David Stevenson

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

DAVID STEVENSON

LIGHTHOUSES





TELL ROOK LIGHTHOUSE.

LIGHTHOUSES

BY

DAVID STEVENSON, F.R.S.E., MEMBER OF THE INSTITUTION OF CIVIL ENGINEERS.

Author of Skatch of the Civil Engineering of North America; Treatise on the Application of Marine Surveying and Hydrometry to Civil Engineering; Remarks on the Improvement of Tidal Rivers; Treatise on Canal and River Engineering; Ste. Stc. Ste.

FROM GOOD WORDS!

EDINBURGH: ADAM AND CHARLES BLACK 1864

Nac- 1708.64

HARVARD UNIVERSITY SCHOOL OF ENGINEERING

JUN 20 1917

TRANSFERRED TO 2 29.3

PRINTED BY R. AND R. CLARK, EDINBURGH.

PREFATORY NOTE.

THE following Papers are republished with the sanction of the Author, and of the Proprietors of "Good Words," for which Periodical they were written.

EDINBURGH, August 1864.

NI APRIL (A %

INTRODUCTION.

Every native of our sea-girt kingdom ought to feel an interest in the questions—What do we owe to our lighthouses? and what would our country be without them?—but we suspect that, from lack of information, these questions are not viewed with the attention which they demand.

A stormy wind may rudely drift the sleet against our windows and disturb our rest; and perhaps our sympathies may be awakened for the men who patrol our dark streets as guardians of our property: but seldom in those dismal nights do our thoughts extend to the solitary outposts of our land, where, confined to the narrow cabin of a lightship, or watching in towers

perched on bleak headlands or sunken rocks, the true guardians of this country's naval greatness keep their quiet and unostentatious vigil unthought of, because remote and unknown.

What, indeed, would our country be without its lighthouses ?-- A rugged inhospitable land truly. Our shores no coaster could safely navigate, and no oversea vessel could confidently approach; while ever and anon, as in early times, our seabeaches would be strewed with the timbers of stranded vessels, and the bodies of their ill-fated crews? So common, indeed, were such calamities at the beginning of the present century, that the inhabitants of our Northern Isles regarded shipwrecks with indifference, if not with real complacency. It had, indeed, become proverbial to observe, "that if wrecks were to happen, they might as well be sent to their poor islands as anywhere else;" and, acting on