THE STEAM ENGINE

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649711956

The Steam Engine by Thomas O. Summers

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

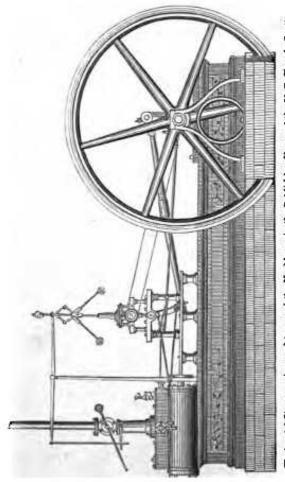
This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this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

www.triestepublishing.com

THOMAS O. SUMMERS

THE STEAM ENGINE





Horizontal Steam-engine used to propel the Machinery in the Publishing House of the M. R. Church, South.

STEAM ENGINE.

THOMAS O. SUMMERS.

134

Rashville, Cenn. :

PUBLISHED BY R. STEVENSON & P. A. OWEN, AGENTS, FOR THE METHODIST RESCOPAL ORUGEN, SOUTH. 1856.

Englasores

(計) (1)

HARVARD COLLEGE LIBRARY FROM THE BEQUEST OF EYERT JAMSEN WENDELL 1918

Contents.

1 9 3	PAGE
PRIPACE	vii
INTRODUCTION	9
CHAPTER 1.	
WHAT THE ANCIENTS KNEW ABOUT STEAM AND THE	ĕ
STEAM-ENGINE	15
CHAPTER II.	
WHAT WAS DONE TOWARDS THE CONSTRUCTION OF A	8
STEAM-ENGINE BEFORE THE TIME OF JAMES	6
WATT	28
CHAPTER III.	
THE BARLY LIFE AND PURSUITS OF JAMES WATT	55
CHAPTER IV.	
WATT'S BARLT EXPERIMENTS UPON STRAM AND THE	
STEAM-BRGING	66
CHAPTER V.	
PROCEEDINGS AT THE SOHO WORKS	88

CONTENTS.

	PAGE
CHAPTER VI.	
THE DONESTIC LIFE AND PERSONAL CHARACTER OF	
JAMES WATT	108
CHAPTER VII.	
THE BAILWAY AND LOCOMOTIVE ENGINE	121
CHAPTER VIII.	.50
THE STEAMBOAT AND MARIFE ENGINE	144
CHAPTER IX.	
BOILERS AND THEIR FITTINGS	174
	197

Breface.

This is a most satisfactory book on the Steam-Engine—a subject interesting to every one. In these days, when there is so much travelling by land and by water, in the steamboat and the railroad car, no one should be ignorant of that powerful agent by which we have almost succeeded in annihilating both time and space. In view of this, we have carefully revised the present work, which is admirably adapted to the Family, or Young People's Library, and may be profitably put into the pocket to be read when in a boat or car.

The Woiter.

NASHVILLE, TEXP., June 7, 1855.

