

**THE NAUTICAL STEAM ENGINE
EXPLAINED AND ITS POWERS
AND
CAPABILITIES DESCRIBED FOR THE
USE OF OFFICERS OF THE NAVY**

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The Nautical Steam Engine Explained and Its Powers and Capabilities Described for the Use of Officers of the Navy by R. S. Robinson

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R. S. ROBINSON

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THE
NAUTICAL
STEAM ENGINE
EXPLAINED
AND
ITS POWERS AND CAPABILITIES DESCRIBED
FOR THE USE OF
OFFICERS OF THE NAVY
AND OTHERS INTERESTED IN THE IMPORTANT
RESULTS OF
STEAM NAVIGATION

BY
COMMANDER R. S. ROBINSON, R.N.

LONDON
SAUNDERS AND OTLEY, CONDUIT STREET.
1839.

965.

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E. LOWE, PRINTER, PLAYHOUSE YARD, BLACKFRIARS.

TO THE
OFFICERS
OF
THE ROYAL NAVY

THIS WORK
IS
RESPECTFULLY DEDICATED,

BY
THEIR HUMBLE SERVANT,

ROBERT ROBINSON,

COMMANDER, R.N.

LONDON,
APRIL 10, 1839.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This not only helps in tracking expenses but also ensures compliance with tax regulations.

In the second section, the author provides a detailed breakdown of the company's revenue streams. This includes sales from various product lines and services. The data shows a steady increase in revenue over the past year, which is attributed to strategic marketing efforts and improved operational efficiency.

The third section focuses on the company's financial health and liquidity. It highlights the company's strong cash flow and low debt-to-equity ratio. These factors are crucial for long-term sustainability and growth. The author also mentions the company's commitment to investing in research and development to stay ahead in the market.

Finally, the document concludes with a summary of the company's overall performance and future outlook. The author expresses confidence in the company's ability to continue its upward trajectory and meet its financial goals for the coming year.

P R E F A C E.

THE desire of being useful, and of communicating to others the knowledge I have myself acquired, at the expense of much time and labour, have been my motives for undertaking this little work. I have dedicated it to the Officers of the Navy. It has no pretension to originality, it is a selection and compilation from what others have written before me, but my object has been to compress, in a small space, such a description of the properties of steam, and the nature of the Marine Engine,

as shall enable any officer, after having read this book, to understand the principles, names, and natures of the parts of any engine he may see, and to put him in the way of asking such questions as shall ensure his getting an answer intelligible and true.

It is hardly necessary to say a word on the importance of the subject to us all. Every officer must feel that a knowledge of the nature and properties of the steam engine, has become as essential as a knowledge of seamanship or gunnery.

It is evident, that whatever of dash, whatever of enterprize, whatever of combined prudence and skill, is to be performed in a future war, will be performed through the agency of Steam. The high road to distinction and fame will be found on the Paddle box of a Steamer, but to gain this fame, to achieve this

distinction, it is indispensable that officers should add, to a thorough knowledge of seamanship and gunnery, to nerve, to enterprise, to prudent daring, a knowledge of the steam engine, an acquaintance with the power which is to be their right arm, and their strong staff.

Formerly there was a vague idea in people's minds that a good seaman, placed behind a thirty-two pounder, without any knowledge of the weapon he was to wield, would prove an efficient and accomplished marksman; we received some practical lessons, at the close of the war, on this head; the work of Sir Howard Douglas, the establishment of the Excellent, and the orders of the Admiralty, have brought it practically home to all men's minds, that a thorough knowledge of a weapon is essential to the perfect use thereof.