



The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II

Stephen Phelps

Download now

[Click here](#) if your download doesn't start automatically

The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II

Stephen Phelps

The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II Stephen Phelps

“They carried the most valuable cargo ever brought to our shores.”—JAMES PHINNEY BAXTER III, Office of Scientific Research and Development

“The first cavity magnetron is displayed in the Science Museum as one of the most important technological objects of the twentieth century. As Stephen Phelps reveals in this much needed book, the United Kingdom’s decision to share its secrets with the United States was a key turning point in the Second World War.”—JOHN LIFFEN, Curator, Science Museum, London

In August 1940, a German invasion of Britain looked inevitable. Luftwaffe bombers were pounding British cities, France had surrendered, and the Low Countries were under German control. Although sympathetic to Britain’s plight, the United States remained staunchly neutral. Unknown to the rest of the world, Britain’s brightest scientific and military minds had been working on futuristic technology for a decade, including radar and jet propulsion. While the great value of radar to locate and identify objects at long distance and at night or in bad weather was appreciated, at the time it was thought that practical radar required a room-sized device for generating an effective signal. Now, suddenly, British scientists had something extraordinary—the cavity magnetron, a generator hundreds of times more powerful than any other in use and small enough to be held in the hand. With the British economy and industry reeling from the war, Winston Churchill gambled on an unorthodox plan: a team of scientists and engineers would travel under cover to the United States and give the still-neutral Americans the best of Britain’s military secrets. It was hoped that in exchange the United States would provide financial and manufacturing support—which might even lead to their official entry into the war.

The Tizard Mission, named for its leader Sir Henry Tizard, steamed across the Atlantic carrying a suitcase-sized metal deed box. Designed to sink in the event the ship was torpedoed by a U-boat, the box contained details of the Whittle jet engine, research for an atomic bomb, and a precious cavity magnetron. The Americans proved to be astonished, receptive, and efficient: Bell Telephone produced the first thirty magnetrons in October 1940, and over a million by the end of the war. With this device, both warships and aircraft could carry war-winning radar. But Britain did not only give America military secrets, these same technologies would produce a fortune for postwar commercial industries, with the magnetron being the key component to the microwave oven. In *The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II*, Stephen Phelps reveals how the Tizard Mission was the turning point in the technological war, giving Britain the weapons it desperately needed and laying the groundwork for both the Special Relationship and much of the United States’s postwar economic boom, an effect that still resonates today.

 **Download** [The Tizard Mission: The Top-Secret Operation That ...pdf](#)

 **Read Online** [The Tizard Mission: The Top-Secret Operation Tha ...pdf](#)

Download and Read Free Online The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II Stephen Phelps

From reader reviews:

David Barr:

The guide with title The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II includes a lot of information that you can study it. You can get a lot of gain after read this book. This particular book exist new expertise the information that exist in this publication represented the condition of the world right now. That is important to yo7u to learn how the improvement of the world. That book will bring you in new era of the glowbal growth. You can read the e-book with your smart phone, so you can read that anywhere you want.

Treva Ritter:

Reading can called imagination hangout, why? Because if you are reading a book mainly book entitled The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II your thoughts will drift away trough every dimension, wandering in each and every aspect that maybe unknown for but surely can become your mind friends. Imaging every word written in a reserve then become one application form conclusion and explanation that will maybe you never get previous to. The The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II giving you one more experience more than blown away the mind but also giving you useful facts for your better life within this era. So now let us show you the relaxing pattern the following is your body and mind will likely be pleased when you are finished looking at it, like winning a sport. Do you want to try this extraordinary investing spare time activity?

Lillian Thrasher:

The book untitled The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II contain a lot of information on the idea. The writer explains your girlfriend idea with easy means. The language is very simple to implement all the people, so do certainly not worry, you can easy to read the idea. The book was published by famous author. The author brings you in the new time of literary works. You can read this book because you can please read on your smart phone, or gadget, so you can read the book within anywhere and anytime. If you want to buy the e-book, you can open up their official web-site and also order it. Have a nice go through.

Sheila Collins:

Some people said that they feel fed up when they reading a e-book. They are directly felt the idea when they get a half parts of the book. You can choose typically the book The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II to make your reading is interesting. Your own personal skill of reading talent is developing when you similar to reading. Try to choose easy book to make you enjoy to learn it and mingle the idea about book and examining especially. It is to be very first opinion for you to like to start a book and learn it. Beside that the publication The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II can to be your new friend when you're sense alone and confuse

using what must you're doing of the time.

Download and Read Online The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II Stephen Phelps #OEUFKZM6D3P

Read The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II by Stephen Phelps for online ebook

The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II by Stephen Phelps Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II by Stephen Phelps books to read online.

Online The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II by Stephen Phelps ebook PDF download

The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II by Stephen Phelps Doc

The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II by Stephen Phelps Mobipocket

The Tizard Mission: The Top-Secret Operation That Changed the Course of World War II by Stephen Phelps EPub