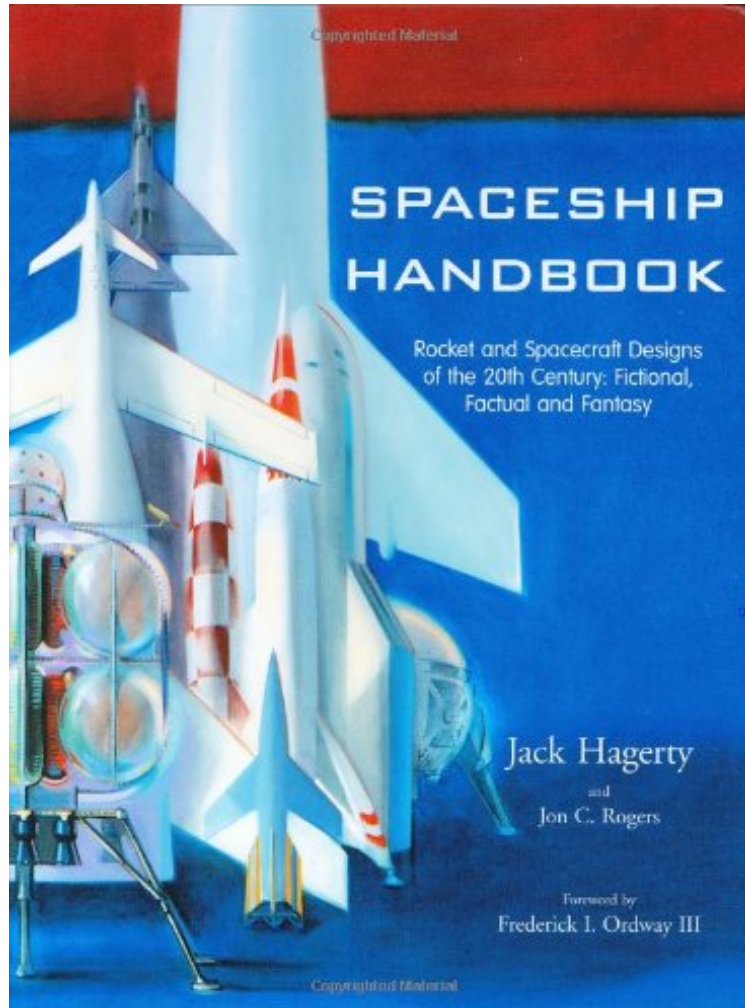


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## Spaceship Handbook

*Jack Hagerty, Jon C. Rogers*

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#245409 in Books 2001-10-01 Original language: English #File Name: 097076040X540 pages | File size: 34.Mb

**Jack Hagerty, Jon C. Rogers : Spaceship Handbook** before purchasing it in order to gage whether or not it would be worth my time, and all praised Spaceship Handbook:

0 of 0 people found the following review helpful. Bought for details of the Bottle Suit... love it for everything By R. Smith Fantastic book. Great. Excellent text, with lots of cool details. Amazing "blueprints." I only wish that along with the Disney space station they had covered the O'Neill colonies because the world is lacking great "Franz Joseph" level depictions of the Stanford Torus, the Bernal Sphere and, of course, Islands 1 and 3. But Gary Hudson's Rotary Rocket Roton (the Actual, Real thing sits a proud 3 stories tall in in front of the offices of the Mojave Spaceport) and all the wild beautiful ships from the Golden Age of "we can do this" are there in an absolutely high class hardcover with expensive pages and fine inking. Harry Stine would have been so proud, I hedged and hedged for years over paying the rate for this then splurged. Got it from 1st\_class\_books, a seller who packaged it like the treasure that it is. Happy that I

did, 0 of 0 people found the following review helpful. Spaceship Handbook review of space projects By nicolscribe For someone that experieced and worked in Aerospace this handbook gives a very good account of the many space projects. Especially near and dear to me was the M.O.L.E. or the big pin wheel space station that was to be built by the Air Force. We were actually building hardware for it in the late 60s but it died because it was costing too much money and Viet Nam was costing too much. Johnson wanted his great society more than he wanted the M.O.L.E. This handbook also point the way to a forgone conclusion that we need to go to Nuclear propulsion and eventually to matter-antimatter power. I feel this is a very good and noble position in the face of the modern American aversion to anything labeled "nuclear". Overall this handbook gives us a good summary of many launch and missile systems, its' only omission possibly being the lack of some of the Military missiles, ie: Redstone, Trident, Minuteman, Atlas, etc. 1 of 1 people found the following review helpful. Excellent Reference For The Space Film Fan! By M. Wolff Jack Hagerty and Jon C. Rogers have put together an excellent hardcover reference dealing with the realism of rocket science as applied to the famous spaceships of science-fiction films and novels. Here are detailed technical drawings of such vehicles as the "Luna" from "Destination: Moon", the "Galileo" from Robert Heinlein's "Rocket Ship Galileo", the classic designs of Werner von Braun, the "Orbit Jet" from the "Rocky Jones Space Ranger" television series, as well as the ships seen in "2001: A Space Odyssey" (to name a few). The book discusses the practicality and background of each fanciful vehicle (as well as equally famous actual efforts such as the Dyna-Soar and the Manned Orbiting Laboratory) with not only an eye to the serious side of astronautics, but with a slight tongue-in-cheek approach in some instances. As an added feature: model rocket enthusiasts can also find tips on what might be required to construct actual flying models of the various designs. For the modeler, for the space enthusiast or for the SF-space travel film fan, this book represents an indispensable reference work.

Book Description Spaceship Handbook's subject is the historical development of the Spaceship during the 20th Century. Arranged in three Sections, "The Theoreticians," "The Entertainers," and "The Real Stuff," it presents an amazing collection of 75 designs and their stories - from Tsiolkovsky and Oberth's engineering papers, through the golden age of movie science fiction, up to the present day's Lockheed "VentureStar" and Rotary Rocket "Roton." Spaceflight historian Hagerty delves into the background story behind each design, examining the motivations of the designers in the context of the times in which they lived. The book's selection of these historically important Spaceships has a twist; none of these Spacecraft ever flew! However, from the information presented, we can see their importance to the development of Spaceships that did fly, and also on the world we live in. Each entry has a wealth of background information. For example, in the "The Theoreticians" section, we see illustrator Chesley Bonestell's wonderful artwork that appeared in Willy Ley's Conquest of Space, a book that accurately predicted space flight years ahead of its time. Plate XLI from this book, shows the Arizona Meteor Crater superimposed over Manhattan Island (with the crater centered roughly on Times Square). Today, it bears a disconcerting similarity to the September 11th terrorist attacks. However, Bonestell's illustration was done over 50 years ago to show the danger of Earth-crossing asteroids. In "The Entertainers," section, the 1930's comic strips and movie serials of Buck Rogers and Flash Gordon get their just due. Not only did they affect a whole generation of future NASA engineers, the influence of streamlined design began with these ships. The baby boomer crowd will find that Captain Video, Space Patrol, Tom Corbett, Space Cadet, and others from 1950's live TV space opera shows are included. Also from that era, George Pal's great science fiction films "Destination Moon," "Wh

...an absolute must. Any model builder worth his salt could spend several years without coming up for air. -- Scaleworld WEBSITE REVIEW, March 2002 Not enough can be said in praise of "Spaceship Handbook". This amazing tome is every armchair rocketeer's book of dreams. -- Filmfax #89, Feb/Mar 2002 This encyclopedic tome is written with an eye toward modeling. Jon Rogers' fabulous technical illustrations make the modeler's task easier. -- Toy Shop Magazine, February 22, 2002 From the Author The late G. Harry Stine related the following in an address to the National Association of Rocketry (NAR) at their 39th Annual Meet in Tucson, Arizona in 1997: People are always asking me what they can do to pay me back for everything Ive done for them over the years. I tell them what Robert Heinlein told me years ago, Dont pay me back, pay forward to the next generation. His suggestion to Pay Forward has since become the unofficial motto of the NAR. This book was a labor of love for me for more than four years. It is the book I always wanted to buy, but no one, apparently, wanted to write, so I decided to do it myself. I am thrilled at the response from hobbyists and aerospace professionals alike, but even more, I am delighted that it can serve as my payment to future generations. From the Inside Flap When the 20th Century dawned, the spaceship was a fantasy. By the time it closed, it was a commodity. See how one of humanity's oldest dreams became astounding reality. The driving force behind this evolution was imagination: The imagination of scientists and engineers, the imagination of authors and artists, the imagination of movie and TV producers. Despite hordes of detractors, their collective vision lifted us off of this planet in these ships of the imagination which led directly to our making our first actual teetering steps into the cosmos. Spaceflight historian and rocket enthusiast Jack Hagerty chronicles the evolution of the spaceship during the century by examining 75 of them; some serious, some whimsical, some terrifying, and all

fascinating. Jack delves into the background of each design, examining the motivations of and influences on the designers. Each ship is described and analyzed in detail. Each entry includes a data drawing by Jon Rogers sufficient for hobbyists and/or craftsmen to build a version of their own. Spaceship Handbook is a delight to own, to read from beginning to end, and to return to frequently in search of favorite nuggets. It gives spaceflight practitioners and enthusiasts alike an instant classic. Frederick I. Ordway III, Aerospace historian, science advisor for 2001: A Space Odyssey. The Holy Grail / of all things / Star Flight dreams / and Spaceship Wings / are made of! Curtis J. Hepworth, noted Buck Rogers authority and collector. This is such a treat for all the people who have been looking forward to it the past four years. How lucky are we to be able to buy a book like this. The fact it exists is miracle enough! Alex Seltsikas, Thunderbird fan extraordinaire and international Radio Controlled Rocket Glider competitor.