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Modelling Armoured Cars of World War II - Robin Buckland
2021-08-23

This book is designed to be a valuable reference for wargamers and modellers who build and paint models of the armoured cars used during World War II. It includes extensive information on the many different types, some well known and others less so, with photographs of vintage vehicles to help create realistic models. It is aimed at new entrants to this hobby, as well as those who wish to widen their field of interest. With over 220 colour photographs, this book includes hints and tips on modelling tools and accessories; British, Commonwealth, German, Italian, Hungarian, Japanese, American, Soviet and French armoured cars, and more. There are guidelines for building plastic, resin and metal models in 1/76, 1/72, 1/48 and 1/35 scales. Real-life reference pictures and a 3D-printed model is featured.

F3H Demon in Detail & Scale - Bert Kinzey 2013-12-18

For more than thirty-five years, the Detail & Scale Series of aviation publications was considered one of the best references on military aircraft available. Focusing on the physical details of the aircraft, such as cockpits, engines, avionics and electronics, armament, landing gear, and more, each of the sixty-nine titles in the series provided the most detailed look at a wide variety of aircraft dating from World War II to the present. The "F3H Demon in Detail & Scale" continues the well-established and

respected Detail & Scale format as the first digital title in this series. It covers McDonnell's Demon, a jet fighter flown by the U. S. Navy in the 1950s and 1960s, in extensive detail. There are more than 340 photographs, and of these, more than 140 are photographs of details covering the Demon inside and out. All of the detail photos are in color, and almost all were taken specifically for this publication. The 340+ photographs are supplemented with more than 50 art profiles and illustrations, all of which were created just for this new title in the Detail & Scale Series. Every squadron to fly the Demon is covered along with information about their deployments aboard aircraft carriers of the Atlantic and Pacific Fleets. As with all books in the Detail & Scale Series, a special section is provided for scale modelers that reviews the model kits available of the Demon.

XTREME MODELLING 5 EN -

Modelling a German 15cm sIG33 auf Fahrgestell Panzerkampfwagen II (Sf) (Bison II) - Gary Edmundson 2012-06-20

The 'Bison' and Grille' are today's commonly used names for the German self-propelled 15cm schwere Infanteriegeschütz 33 (sIG33) vehicles of World War II. The sIG33 was the most powerful support weapon for the German infantry at the beginning of the war, and from 1940 it was mounted on a range of tracked vehicles. This title provides a detailed,

step-by-step guide to modelling a 1/35-scale German self-propelled sIG33 Vehicle. The modeller is led through the various skill levels of construction by combining existing kits with some aftermarket accessories and scratch-built items. Key aspects such as finishing techniques, including painting and displaying your model are also covered. This guide forms part of Osprey Modelling 19 Modelling the German 15cm sIG33 Bison and Grille ebook.

Vickers VC10 - Lance Cole 2020-12-28

“A comprehensive history of the VC10 . . . enhanced by the fabulous artwork and photographs . . . will take you back to the golden age of jet travel.” —Flight Line Book Review Designed and manufactured by the men who would make Concorde, the Rolls-Royce powered Vickers VC10, and its larger variant, the Super VC10, represented the ultimate in 1960s subsonic airliners. The VC10 was Britain’s answer to the Boeing 707 and the Douglas DC-8, but it could take off in a very short distance, climb more steeply, and land at slower speed than its rivals. These were vital safety benefits in the early years of the jet age. At one stage, the Super VC10 was the biggest airliner made in Europe and the fastest in the world. On entry into service, both the VC10 and the longer Super VC10 carved out a niche with passengers who enjoyed the speed, silence and elegance of the airliner. Pilots, meanwhile, loved its ease of flying and extra power. Yet the VC10 project was embroiled in machinations across many years and more than one government. Questions were asked in parliament and the whole story was enmeshed in a political and corporate affair that signified the end of British big airliner production. Yet the men who made the VC10 also went on to design and build Concorde. Many VC10 pilots became Concorde pilots. In service until the 1980s with British Airways, and until 2013 with the RAF, the VC10 became a British icon and a national hero, one only eclipsed by Concorde. It retains a place in the hearts and minds of enthusiasts the world over. “A good one-stop reference to the VC10.” —Scale Aviation Modeller International

Modelling a Sturmgeschütz III Sturmgeschütz IID - Gary Edmundson 2012-06-20

The Sturmgeschütz III proved to be one of the more significant German AFVs of World War II, with over 9,000 being produced up until April 1945. Originally designed in the late 1930s as a self-propelled infantry support gun, its role became more diverse throughout the war and it served as a tank hunter and in front-line Panzer companies. This title provides a detailed, step-by-step guide to modelling a 1/35-scale StuG III. It also provides a comprehensive list of available aftermarket products and kits of all scales. Key aspects such as finishing techniques, including painting and displaying your model are also covered. This guide forms part of Osprey Modelling 22 Modelling the Sturmgeschütz III ebook.

Churchill Tanks - Dennis Oliver 2017-09-30

Designed as a heavily armored tank which could accompany infantry formations, the Churchill's ability to cross rough ground and climb seemingly unassailable hills became legendary. The tank first saw action in 1942 and the basic design was constantly reworked and upgunned, culminating in the Mark VII version which was capable of taking on the heaviest German tanks. In his fourth book in the TankCraft series, Dennis Oliver uses archive photographs and thoroughly researched, vividly presented color profiles to tell the story of these iconic British tanks. As readers have come to expect from the TankCraft series, the large full colour section of this book features available model kits and accessories as well as aftermarket products. In addition to the color profiles there is a gallery of expertly constructed and painted models. A separate section explains technical details and production modifications giving the modeler all the information and knowledge required to recreate an authentic reproduction of one of the tanks that contributed so much to the British effort in the battles for Normandy.

[Index of Specifications and Standards](#) - 1988

Air Pictorial - 2001-07

Modelling a German 15cm sIG33(Sf) auf Panzerkampfwagen I Ausf.B - Gary Edmundson 2012-06-20

The 'Bison' and Grille' are today's commonly used names for the German

self-propelled 15cm schwere Infanteriegeschütz 33 (sIG33) vehicles of World War II. The sIG33 was the most powerful support weapon for the German infantry at the beginning of the war, and from 1940 it was mounted on a range of tracked vehicles. This title provides a detailed, step-by-step guide to modelling a 1/35-scale German self-propelled sIG33 Vehicle. The modeller is led through the various skill levels of construction by combining existing kits with some aftermarket accessories and scratch-built items. Key aspects such as finishing techniques, including painting and displaying your model are also covered. This guide forms part of Osprey Modelling 19 Modelling the German 15cm sIG33 Bison and Grille ebook.

Modelling a German 15cm sIG33 Sturmpanzer IV Ferdinand - Gary Edmundson 2012-06-20

The 'Bison' and Grille' are today's commonly used names for the German self-propelled 15cm schwere Infanteriegeschütz 33 (sIG33) vehicles of World War II. The sIG33 was the most powerful support weapon for the German infantry at the beginning of the war, and from 1940 it was mounted on a range of tracked vehicles. This title provides a detailed, step-by-step guide to modelling a 1/35-scale German self-propelled sIG33 Vehicle. The modeller is led through the various skill levels of construction by combining existing kits with some aftermarket accessories and scratch-built items. Key aspects such as finishing techniques, including painting and displaying your model are also covered. This guide forms part of Osprey Modelling 19 Modelling the German 15cm sIG33 Bison and Grille ebook.

Sixty Years of Airfix Models - Jeremy Brook 2015-06-30

The best-known and most important manufacturer of plastic model kits in the UK, Airfix has been at the forefront of the industry since 1955 when the first Airfix aircraft kit appeared in UK branches of Woolworth's. The kits were made to a constant scale and covered a wide variety of subjects, from aircraft to birds and from tanks to dinosaurs. In 1981 the famous London-based company closed down and only the kits survived intact. For the next twenty-five years Airfix was run by Palitoy and later Humbrol, but suffered from a lack of investment. In 2006, Hornby

Hobbies Ltd, the train and Scalextric manufacturer, bought the ailing company and transformed it. Money and resources were ploughed into the range, and today Airfix releases around twenty new kits per year, designed to an incredibly high standard. The old kits of the 1950s and 1960s are gradually being replaced by new state-of-the-art tooling, all bearing that most prestigious name - Airfix. Published to coincide with the sixtieth anniversary of the first Airfix aircraft kit, Sixty Years of Airfix Models, tells the full story, year by year, of the company and its products. Illustrated throughout with colour photographs of kits, box art and completed models.

Modelling a Sturmgeschütz III Sturmgeschütz III early version (December 1942 production) - Gary Edmundson 2012-06-20

The Sturmgeschütz III proved to be one of the more significant German AFVs of World War II, with over 9,000 being produced up until April 1945. Originally designed in the late 1930s as a self-propelled infantry support gun, its role became more diverse throughout the war and it served as a tank hunter and in front-line Panzer companies. This title provides a detailed, step-by-step guide to modelling a 1/35-scale StuG III. It also provides a comprehensive list of available aftermarket products and kits of all scales. Key aspects such as finishing techniques, including painting and displaying your model are also covered. This guide forms part of Osprey Modelling 22 Modelling the Sturmgeschütz III ebook. *SDKFZ 251 □ 251/9 and 251/22 Kanonenwagen* - Dennis Oliver 2021-01-18

The Sdkfz 251 halftrack was one of the most versatile armored vehicles produced by either side in the Second World War. Designed by the firm of Hannoversche Maschinenbau AG, or Hanomag, production ran to over 15,000 vehicles and it was eventually built as twenty-three separate variants serving as not only a personnel carrier, but also a command vehicle, mobile rocket launcher, armored ambulance and bridge-layer. In his first book in the LandCraft series Dennis Oliver examines the Sdkfz 251 variants armed with the 7.5cm gun, initially used as an infantry support and reconnaissance halftrack and later as a tank killer as the result of Hitler's desperation to arm as many vehicles as possible with

antitank weapons. Drawing on official documentation and unit histories Dennis investigates the formations that operated these deservedly famous vehicles and uses archive photos and extensively researched color illustrations to examine the markings, camouflage and technical aspects of the Sdkfz 251/9 and 251/22 halftracks that served on the Western and Eastern Fronts in the last months of the war. A key section of his book displays available model kits and aftermarket products, complemented by a gallery of beautifully constructed and painted models in various scales. Technical details as well as modifications introduced during production and in the field are also examined, providing everything the modeler needs to recreate an accurate representation of these historic tanks.

Modelling a German 15cm sIG33 (Sf) auf Panzerkampfwagen 38(t) Ausf.H (SdKfz I38/I) - Gary Edmundson 2012-06-20

The 'Bison' and Grille' are today's commonly used names for the German self-propelled 15cm schwere Infanteriegeschütz 33 (sIG33) vehicles of World War II. The sIG33 was the most powerful support weapon for the German infantry at the beginning of the war, and from 1940 it was mounted on a range of tracked vehicles. This title provides a detailed, step-by-step guide to modelling a 1/35-scale German self-propelled sIG33 Vehicle. The modeller is led through the various skill levels of construction by combining existing kits with some aftermarket accessories and scratch-built items. Key aspects such as finishing techniques, including painting and displaying your model are also covered. This guide forms part of Osprey Modelling 19 Modelling the German 15cm sIG33 Bison and Grille ebook.

Il-2 Shturmovik - Jason Nicholas Moore 2017-05-17

Modelling the Matilda Infantry Tank - Mark Bannerman 2012-06-20

The Matilda tank saw action in almost all theatres of World War II, from Europe to the Pacific. Born in the interwar years, and developed with numerous modifications following combat testing, the Matilda is perhaps most famous for its role in the desert campaigns of 1940-41, thus acquiring its nickname 'Queen of the Desert'. This book provides a

detailed guide to modelling the Matilda tank across a variety of types, colour schemes and scales, and features excellent reference photos. Using clearly explained techniques and methods, and featuring the work of several top modellers, this step-by-step guide to building, finishing and displaying the Matilda in European, Western Desert and Australian service presents a creative and engaging approach to modelling the 'Tilly'.

Soviet Strategic Bombers - Jason Nicholas Moore 2018-06-30

The history of Soviet strategic bombers after the Second World War is a fascinating one: from the reverse-engineering of interned American Boeing B-29 bombers into the first Soviet strategic bomber, the Tu-4; to the huge jet and turbo-prop powered aircraft of today's Russian Air Force. This comprehensive history of these aircraft will deal not just with the development of aircraft that entered service, but of experimental aircraft as well, and projects that were never even built will also be explored. The service life of these bombers will be covered, including both active and retired aircraft, and their use outside of the Soviet Union, in places such as the Middle East and Afghanistan, will be described in detail. The Soviet Union built some of the first jet-powered strategic bombers, and the Tu-95 Bear, the only swept-winged turbo-prop bomber to ever enter service, remains in service to this day. Less successful aircraft, like the graceful but problem-plagued supersonic Tu-22 Blinder, and the Mach 3 Sukhoi T-4 will also be examined.

Land Rover: Military Versions of the British 4x4 - Ben Skipper 2021-02-28

After the Second World War many American military vehicles become surplus stock and soon found their way into the hands of farmers and land owners across Great Britain. The subsequent heavy use and the real possibility of difficulties obtaining spares led Maurice Wilks, the Rover Car Company Chief Engineer, to design and build a replacement. Not only would the new Land Rover fill a gap in Rover's portfolio, but also bring in much needed post-war money. Intended as a stop gap, the Land Rover would cease production almost 68 years later, after a production run that had produced over two million vehicles. During that time it

would transform how the military saw and used motor transport. From utilitarian General Service truck to cutting-edge weapon's platform the Land Rover would prove its worth time and again. This latest LandCraft title looks at the design and development of the Land Rover as well as the military specific variants designed and built, including the famous SAS Pink Panther, the nimble Light Weight and powerful Forward Control gun tractor. The title will also look at those key conversions that took place on standard Land Rovers throughout the duration of its life span. From the humble beings of the box like Series 1 to the formidable firepower and pace of the WOLF WMIK, the Land Rover was a constantly improved military vehicle. Through numerous trials, lessons learned and operational requirements the Land Rover was a vehicle that grew with the times. This LandCraft title removes some of the mystique that surrounds the myriad versions and how the Land Rover developed. It also includes the story of the design and development of the exclusively military Light Weight and Forward Control versions. It also charts how the Land Rover became a virtual barometer for the technological and engineering developments that have occurred over the past 70 years. It demonstrates how the Land Rover's flexibility to change was its core strength. How the innovation of Rover and military mechanical engineers created a series of unbeatable military trucks. This section also looks at the smaller, important developments and variations in design which showed how adaptable the Land Rover really was. From specialist signals line layers to first responder fire and rescue vehicles, to the unit- and theater-led changes, the Land Rover was a vehicle that took all in its stride, proving its versatility. For the modeler there is nothing more important than the little things and this image-rich section of LandCraft's Land Rover title delivers the goods. Filled with crisp images, that chart the Land Rovers development, combined with detailed accompanying text, forms an enviable visual guide for the enthusiast and modeller alike.

Allied Torpedo Boats - John Lambert 2010-09-13

"An inspirational/enjoyable book with excellent representations of a wide variety of [Motor Torpedo Boats] by various modelers in a variety of scales."—ModelGeek The ShipCraft series provides in-depth information

about building and modifying model kits of famous warship types. Lavishly illustrated, each book takes the modeler through a brief history of the subject class, highlighting differences between sisterships and changes in their appearance over their careers. This includes paint schemes and camouflage, featuring color profiles and highly detailed line drawings and scale plans. The modeling section reviews the strengths and weaknesses of available kits, lists commercial accessory sets for super-detailing of the ships, and provides hints on modifying and improving the basic kit. This is followed by an extensive photographic gallery of selected high-quality models in a variety of scales, and the book concludes with a section on research references—books, monographs, large-scale plans and relevant websites. This volume follows the format of the highly successful Flower Class Corvettes where the extent has been doubled to include far more detailed drawings of the many different designs of British MTBs and US PT-boats, including their fittings, sensors and weapons. "The content is packed with information that makes you want to turn a page, from the history of torpedo boats from 1915-1945, which then goes on to model products, showcase, construction, aftermarket products for scales 1-1200 to 1-100 . . . Not only a reference to torpedo boats, but a wonderful guide to building and getting the best out of a model."—AutoModeler

Modelling US Army Tank Destroyers of World War II - Steven J. Zaloga 2012-02-20

Tank destroyers were the US Army's response to blitzkrieg, and were based around the concept of mounting a large anti-tank gun on a light, fast moving vehicle. They served in the Mediterranean, Pacific, and North-West Europe theatres, and were also supplied to other Allied armies. These vehicles form an attractive modelling subject; their open turrets provide plenty of opportunity for detail work, as demonstrated here by the author in clear step-by-step instructions. Packed with tips and techniques from a leading modeller and Allied armour expert, this title covers the M10, M18, M36, and M39, and features modelling projects in 1/35th and 1/72nd scale.

Modelling the T-55 Main Battle Tank - Nicola Cortese 2012-02-20

The T-55 tank first appeared in 1958, a result of numerous improvements made to the (1949) T-54 series, and with a lineage stretching back to the wartime T-34 and the T-44. The T-55 series has seen service around the world with many armed forces, including the Warsaw Pact countries, Afghanistan, Angola, Cambodia, China, Croatia, Egypt, Iran, North Korea, Poland, Somalia, Sudan, and Vietnam, and has seen action in key modern conflicts, most recently in the two Gulf Wars. This title showcases the talents of several leading modellers, and presents Serbian, Iraqi, Czech, Syrian, and Russian variants across 1/35 and 1/72 scales. It also features several challenging projects that involve extensive scratchbuilding.

Building and Detailing Model Aircraft - Pat Hawkey 2009

Learn how to construct and finish plastic model aircraft by mastering basic and advanced techniques in assembling, aligning, gluing, surface preparation, painting, and decaling.

Type VII U-Boats - Roger Chesneau 2012-01-20

The ShipCraft series provides in-depth information about building and modifying model kits of famous warship types. Lavishly illustrated, each book takes the modeller through a brief history of the subject class, highlighting differences between sister-ships and changes in their appearance over their careers. This includes paint schemes and camouflage, featuring colour profiles and highly-detailed line drawings and scale plans. The modelling section reviews the strengths and weaknesses of available kits, lists commercial accessory sets for super-detailing of the ships, and provides hints on modifying and improving the basic kit. This is followed by an extensive photographic gallery of selected high-quality models in a variety of scales, and the book concludes with a section on research references books, monographs, large-scale plans and websites. This volume is devoted to the largest class of submarines ever built, the Type VII, which formed the backbone of the German effort in the critical Battle of the Atlantic. A pre-war design, the Type VII was developed as the campaign progressed and was still in frontline service in 1945. All the major variants, as well as minor changes to equipment, are covered here. With its unparalleled level of visual

information paint schemes, models, line drawings and photographs it is simply the best reference for any modelmaker setting out to build one of these famous boats.

Airfix Kits - Trevor Pask 2011-08-20

With the aid of stringy glue and scalpel-sliced fingers, young and old have turned display cabinets and bedrooms into mini-museums, or tiny battlefields. This book looks at the fascinating tale of this British company a pioneer in the world of modelling as well as its products, its changing fortunes over the years, and its links with popular culture. Using colour images, Trevor Pask explores this thriving pastime, allowing Airfix kit lovers to indulge in a nostalgic journey and those new to the hobby an intriguing insight into its history.

Modelling the Panzer IV in 1/72 scale - Alex Clark 2012-07-20

Although not as glamorous as vehicles such as the Panther and Tiger, the Panzer IV formed an extremely important part of the German armoured forces during World War II. This title provides detailed 1/72-scale build articles on a Panzer IV Ausf. H in winter camouflage, a Jagdpanzer IV, a late-version Sturmpanzer IV, a final version Sturmgeschütz IV, and a Flakpanzer IV Wirbelwind. Conversions, interior detailing, kit-bashing, adding aftermarket figures and parts, finishing and weathering, plus special scale techniques are all covered in detail. A gallery section also features Panzer IV Ausf. H, Panzer IV L/70 (V), and Panzer IV L/70 (A) variants.

Mi-1, Mi-6 and Mi-26 - Yefim Gordon 2016-07-31

Developed in the early 1950s to meet a Soviet Army requirement and first flown in June 1957, the Mi-6 was the largest-yet helicopter created in the Soviet Union. Its notable features included a power-plant consisting of two turbo-shaft engines (for the first time on a Soviet helicopter) and stub wings offloading the main rotor in forward flight; the cabin was big enough to accommodate artillery systems and tactical ballistic missiles. Built by two plants, the Mi-6 saw service with the Soviet Air Force (including participation in the Afghan War) and the air arms of several Soviet allies. It also proved valuable as a civil air-lifter during oilfield exploration in Siberia, remaining in service right the way

up to 2002. A worthy successor to the Mi-6 appeared in 1977 the Mi-26. With its 20-ton payload, it was (and still is) the world's largest and most capable transport helicopter. Again, the Mi-26 had both military and commercial uses (the former included participation in several armed conflicts); the type is still in production, being updated to meet modern requirements, and has been exported to several countries in Asia and Latin America. The book describes the history, variants and service career of the Mil big lifters and contains a detailed overview of the scale model kits covering these types which are currently available on the market.

Humvee: American Multi-Purpose Support Truck - Ben Skipper
2021-03-30

With its characteristic wide track, low silhouette and its distinctively deep exhaust note the Humvee sets itself apart from the range of light utility trucks it replaced. Fully air-portable, the Humvee features an aluminum body seated on a steel ladder chassis, powered by a 190hp V8 engine. Introduced into service in 1985, the Humvee remained pretty much unnoticed until its baptism of fire during the invasion of Panama in Operation Just Cause. It wasn't until almost a year later, in Operation Desert Shield and Desert Storm that the Humvee really came into the public eye. As a result of its newly found fame its manufacturer, American Motors General, started to produce a civilized version for public consumption, with sales and profile boosted by Hollywood patronage. At the same time the Humvee continued to serve in some of the most dangerous US operations undertaken to date. From the streets of Mogadishu to the Balkans, the Humvee developed into a vehicle far removed from its original design intentions. With some 17 variants now in service, from the basic troop carrier to the awesome Avenger Anti-Aircraft system, this Humvee LandCraft title provides the modeler with a rich vein of inspirations and subject. This title looks at the process behind the design and development of the Humvee and how American Motors General were able to fulfill a complex design brief to deliver a single vehicle that was able to replace a host of in-service vehicles. This title will chart how the Humvee grew from a light utility truck into a

versatile platform whose modesty hides its potential. With its specially designed track, impressive ground clearance, waterproofed electronics and ability to carry a one ton load, the first Humvees were light years ahead of the vehicles they replaced. With its unique suspension and transmission systems to its unique engine arrangement this 4x4 is capable of feats normally only afforded to tracked vehicles. With some 17 versions in US service the Humvee fulfills its traditional role as cargo and troop carrier as well as special-weapons platform, ambulances, Direct Air Support vehicles and communications shelter vehicles. After 35 years of service the Humvee has changed from soft skinned run-about to a lightly armored force protection asset. Fitted with a larger engine, interchangeable armor, specially designed escape windows and a unique blast chimney, the Humvee's story is indeed proof that development of military vehicles never stops. For the modeler there is nothing more important than the little things and this image-rich section of LandCrafts' Humvee title delivers the goods. Filled with crisp images that chart the Humvee's development, combined with informative accompanying text, forms an enviable visual guide for the enthusiast and modeler alike.

Modelling the F-4 Phantom II - Geoff Coughlin 2012-05-20

The 'Phabulous' Phantom first took to the air on 27 May 1958 and has been in service around the world for many decades. The United States, the United Kingdom, Australia, Egypt, Germany, Greece, Iran, Israel, Japan, South Korea, Spain and Turkey have all operated this powerful aircraft. The Phantom starred in both the Vietnam War and Operation Desert Storm, and in its service career has flown every traditional military mission. With many F-4 variants in service (from FG.1s to 'Wild Weasels'), and some 25 scale model kits currently available, the possibilities for modelling this subject are endless. There are few guides currently available to the F-4 modeller: this book seeks to redress the imbalance, providing an in-depth and step-by-step approach to modelling this plane across a variety of scales, types, and national schemes.

Modelling the German 15cm sIG33 Bison and Grille - Gary Edmundson
2012-02-20

The 'Bison' and 'Grille' are today's commonly used names for the German

self-propelled 15cm schwere Infanteriegeschütz 33 (sIG 33) vehicles of World War II. The sIG 33 was the most powerful support weapon for the German infantry at the beginning of the war and from 1940 it was mounted on a range of tracked vehicles. This book demonstrates the construction of five 1/35-scale models of specific examples of the various self-propelled sIG 33 vehicles. The modeller is led through the various skill levels of construction by combining existing kits with some aftermarket accessories and scratch-built items.

Mitsubishi A6M Zero - Robert Jackson 2021-01-30

The quality of Japanese aircraft came as an unpleasant surprise to the Allies at the outbreak of the Pacific War, and it was personified in one type, the Mitsubishi A6M Zero. One of the finest aircraft of all time, the Mitsubishi A6M Reisen (Zero fighter) first flew on 1 April 1939. It soon showed itself to be clearly superior to any fighter the Allies could put into the air in the early stages of the Pacific campaign. Armed with two 20mm cannon and two 7.7mm machine-guns, it was highly maneuverable and structurally very strong, despite being lightweight. Instead of being built in several separate units, the Zero was revolutionary in that it was constructed in two pieces. The engine, cockpit and forward fuselage combined with the wings to form one rigid unit; the second part comprised the rear fuselage and the tail. The two units were joined by a ring of 80 bolts. Although the Mitsubishi Zero had some serious drawbacks in combat, the greatest of which was its inability to absorb punishment because of its lack of self-sealing fuel tanks and armor plating, its greatest assets were its maneuverability and its long range. In 1942 the Americans allocated the code-name Zeke to the A6M, but as time went by the name Zero came into general use. During the first months of the Pacific War, the Zeros carved out an impressive combat record. For example, in the battle for Java alone, which ended on 8 March 1942, they destroyed 550 Allied aircraft. As the war progressed, however, the Zero gradually came to be outclassed by American fighters such as the Grumman F6F Wildcat and Vought Corsair. In the latter months, many were fitted with bombs and expended in Kamikaze suicide attacks. This book provides a perfect introduction to the design and

combat career of a fighter that made history. Why was the Zero conceived? What was it like to fly in combat? How did it compare with Allied types? Who were the engineers and designers who brought it to fruition and the pilots who became aces while flying it? Here is a feast for the modeler, with a wealth of technical information, photographs and color profiles.

Modelling the Tiger Tank in 1/72 scale - Alex Clark 2012-07-20

The Tiger tank is probably the most famous tank of World War II. Both the Tiger I and its successor, the Tiger II, were used as bases for other German vehicles. This book covers a wide range of vehicles based on the chassis of the Tiger I and II tanks in 1/72 scale. It provides a detailed guide to modelling the basic tank versions as well as the Sturm mortar Sturmtiger (Tiger I variant), Jagdtiger (Tiger II variant) and the Panzerjäger Tiger (P) Elefant tank destroyer. A variety of camouflage schemes are described in depth, and the text covers photo-etched parts, resin aftermarket sets, scratch-building, and the use of figures and groundwork.

The Battles of El Alamein - Ben Skipper 2022-03-18

The early battles of North Africa between the Axis powers and the British Commonwealth and her European allies were among the very last clashes of chivalry. At the small town of El Alamein belligerents met and fought, on two occasions, for overall control of both Egypt and the Suez in the latter half of 1942. For the Allies, the battles were also a chance to destroy Axis ambitions in the Western Desert, while gaining mastery of the Mediterranean and a foothold in Southern Europe. The two battles, in July, and October to November 1942, were to see men and equipment tested to the very limit of their capabilities. They were also the first major battles where Allied intelligence and all arms planning played a key part in defeating an experienced adversary. These battles would cement the two armies' and their commanders' reputations in perpetuity and sow the seeds for the steady defeat of the Axis in the West. This Battle Craft title also looks at four pieces of military hardware that were involved in these legendary battles. Representing the land forces are the Crusader and Panzer III, both working to the limits of their designs and

already legends in their own rights. The Desert Air Force's Curtiss P40Es and the Luftwaffe's Messerschmitt Bf109 Es represent the battle for air superiority that raged overhead. The Quartermaster section provides the modeler with an insight into the development and operational use of the four chosen vehicles and aircraft that were involved in the Battles of El Alamein. A selection of historical and contemporary photos and illustrations feature alongside stunning showcase builds, providing the modeler with subjects to whet the creative appetite. It also features details of model kits and extras that can really help the modeler bring military history to life.

Modelling the F4U Corsair - Brett Green 2012-02-20

The F4U Corsair's combat career was longer than that of almost any other World War II fighter aircraft. Its success led to its service around the globe, and it was employed by the US Navy, British Fleet Air Arm and the Royal New Zealand Air Force. After the war, the Corsair also served with the French Navy, in various Latin American Air Forces, and with forces fighting in Korea. This book showcases seven separate Corsair variants modelled across 1/32, 1/48 and 1/72 scales. Among the aircraft featured are an F4U-1 Birdcage, an F4U-1A from VF-17 'Jolly Rogers', a Fleet Air Arm Corsair Mk.II, a Korean War F4U-4 and an F4U-7 French Corsair.

Flight Craft 8: Mikoyan MiG-31 - Yefim Gordon 2011-10-30

The MiG-31 started life as an advanced derivative of the famous MiG-25P interceptor, becoming the first Soviet fourth-generation combat aircraft. First flown in 1975, it differed from its progenitor primarily in having a crew of two (pilot and weapons systems operator), a highly capable passive phased-array radar _ a world first _ and new R-33 long-range missiles as its primary armament. The maximum speed was an impressive Mach 2.82, the cruising speed being Mach 2.35. The type entered service in 1981; more than 500 copies were built between 1981 and 1994. The powerful radar and other avionics allowed the MiG-31 to operate as a 'mini-AWACS' scanning the airspace and guiding other interceptors to their targets; a flight of three such aircraft in line abreast formation could cover a strip 800 km (500 miles) wide. To this day the

MiG-31 remains one of the key air defence assets of the Russian Air Force. The book describes the MiG-31's developmental history, including upgrade programmes, and features a full and comprehensive survey of the various MiG-31 model-making kits currently available on the market. Catalog of Copyright Entries - Library of Congress. Copyright Office 1972

The Gloster Meteor in British Service - Martin Derry 2018-11-30

The Gloster F.9/40 was Britain's first jet fighter and as the Meteor F.I became the first jet-powered aircraft of any description to enter service with the Allies in World War II. Several early Meteors were dispatched to Europe in the hope that 1945 might witness the first ever jet-on-jet combats between it and the much-vaunted German jets a contest which, in the event, was never to occur. Postwar, and the Meteor quickly became the backbone of the UK's day fighter defenses, progressing through successive Marks as it did so, until finally being replaced on the front line by later types during the mid-1950s. With their ever-adaptable airframe, two-seat Meteors became Britain's primary night fighter too, serving for several years until replaced by the Gloster Javelin from the late 1950s onwards. With its operational career over, the Meteors adaptability and ruggedness was put to sterling use as an advanced trainer, the most obvious example of which was the T.7. As late as 1982, a handful of stalwarts were still soldiering on. Although space precludes a comprehensive history of such a prolific aircraft, it is hoped that both aviation enthusiasts and aircraft modelers may find some interesting examples in these pages, and sufficient inspiration to help them choose which color scheme to finish their latest Meteor model in. This latest addition to the FlightCraft range follows our well-established format in that it is split into three primary sections. The first covers the Meteor using numerous photographs, informative captions and tables. The second is a 16-page full-color illustration section featuring detailed profiles and 2-views of many of the color schemes and markings carried by British Meteors. The final section lists as many injection-moulded plastic model kits of the Meteor, in all the major scales, that the authors

could obtain, plus a gallery of models made by some of the UK's best modelers.

[Classic Combat Aircraft](#) - 2007

Learn how to build, modify, detail, paint and weather legendary aircraft from the experts found in *FineScale Modeler* magazine. The 18 projects feature classic Allied and Axis that include Gabby's Last Jug, a D-Day Spitfire, an American Mosquito, and a late-war Messerschmitt Bf 109.

Modelling German WWII Armoured Vehicles - Robin Buckland
2019-01-21

Modelling German WWII Armoured Vehicles is an essential reference for wargamers and modellers who build and paint World War II German armoured vehicles. It provides extensive information on the vehicles, describing what was used and when, and how the vehicles evolved and were adapted to perform specialised functions. Photographs of vintage vehicles have been included to enable the creation of realistic models. This new book encourages both young and old to get into the fascinating hobby of modelling military vehicles. It provides a history of German Armoured Fighting Vehicles (AFVs), looks back at early AFV models and the development of the hobby over the last 50 years. It provides detail on how to assemble plastic, resin and metal models, including etch brass detailing, and covers colours and markings, plus the various paints you can use to finish your models. A practical guide to the techniques used in accurately modelling World War II German armoured vehicles in any scale, fully illustrated with 195 colour images.

Flight Craft 27: The Boeing B-17 - Ben Skipper 2024-01-31

The B-17 Flying Fortress, a term coined by a Seattle Daily Times report in 1935, was a quantum leap in offensive air power. Designed for a nation whose foreign policy was still deeply isolationist, and an Air Corps whose in-service bomber fleet was dominated by bi-planes, the B-17, with its four engines, huge wingspan, enviable payload – almost double that of contemporary bombers – and all metal construction, ushered in a new age. For an aircraft of its size and relative complexity the B-17's design and development was heralded by a host of key innovations with the unveiling of the XB-15 (Boeing 294), including engine access crawl ways, enhanced endurance and massive load capacity. Within a year the Y1B-17 or Model 299 had refined ideas from the XB-15 and produced a sleek, attractive-looking aircraft. By 1937 all testing had been completed and the first 12 aircraft were delivered to 2nd Bombardment Group for assessment. At the start of the Second World War the still-new B-17 was just beginning to fill the ranks of US bomber squadrons and by early 1941 the B-17C, arguably the fastest B-17 built, was flying in RAF Service. The B-17 was soon flying over Europe with the newly-created United States Army Air Forces, as well as taking the fight to the Japanese in the Pacific and to the Axis in the Mediterranean. When production of the B-17 was halted in April 1945, at which point the B-17 had been supplanted by the B-24 in the Pacific, over 12,700 B-17s had been built. The type would bow out as a bomber not long after the war's end, though a few would soldier on as SB-17 air-sea rescue aircraft. Ultimately the B-17 would fly with 26 countries. This Flight Craft title offers the modeler an exciting selection of photographs, illustrations and showcase examples to help build their own version of this icon of the skies.