Mig 19

No Kum-Sok,J. Roger Osterholm

MiG-17 and MiG-19 Units of the Vietnam War István Toperczer,2012-11-20 The erstwhile enemy of the USAF and US Navy during the nine years of American involvement in the Vietnam War, the Vietnamese Peoples' Air Force (VPAF) quickly grew from an ill-organised rabble of poorly trained pilots flying antiquated communist aircraft into a highly effective fighting force that more than held its own over the skies of North Vietnam. Flying Soviet fighters like the MiG-17, and -19, the VPAF produced over a dozen aces, whilst the Americans managed just two pilots and three navigators in the same period.

Mikoyan Mig-19 Dmitriy Komissarov,Yefim Gordon,2017 Created by the famous Mikoyan Design Bureau in the early 1950s, the MiG-19 fighter was the Soviet Union's first true supersonic fighter that could exceed Mach 1 in level flight. The baseline version with conventional elevators (known to the West as Farmer-A) achieved initial operational capability with the Soviet Air Force as early as 1954, concurrently with its American counterpart, the F-100 Super Sabre. Vertical manoeuvrability was soon found to be inadequate and led the Mikoyan OKB to create a version with an all-flying horizontal tail - the MiG-19S Farmer-C day fighter, which was built and operated on a much wider scale. The radar-equipped first Soviet supersonic all-weather interceptor, the MiG-19P soon followed together with the MiG-19PM armed with a quartet of beam-riding air-to-air missiles. Special versions also included the SM-50 and

SM-51 prototypes equipped with a liquid-fuel rocket booster to improve high-altitude performance and the SM-30 with a zero-length launch capability. In addition to serving its home country, the MiG-19 was exported to the Soviet Union's Warsaw Pact allies including China who created its own variants which had no Soviet equivalent such as the JJ-6 trainer and the radical Q-5 attack aircraft. In this latest book in the Famous Russian Aircraft series, the authors describe the MiG-19's development and its operational history at home and abroad including its involvement in conflicts in Asia and the Middle East. Over 600 black and white and colour photos, many hitherto unpublished combine with colour side views and cutaway drawings to provide a detailed insight for historians and modellers alike.

  Mikoyan-Gurevich MiG-19 E. Gordon,Yefim Gordon,2003 Following naturally on from the MiG-15 and MiG-17 in the series, the MiG-19 'Farmer' now receives the full Aerofax treatment. Appearing in the 1950s, the MiG-19 represented a major technological leap for the VVS, as it was one of their first fighters capable of accommodating air-to-air missiles, ground color intercept system and other advances. By the end of the 1950s it had become the standard VVS fighter and was integrated into the inventories of most Warsaw Pact countries and other Soviet allies. It was produced in many thousands in the USSR, Czechoslovakia and China (as the J-6, JJ-6 and X-5 Fantan); a significant number of export customers included Cuba, Egypt, Albania, Vietnam and Pakistan. As usual, Yefim Gordon has come up with a mass of previously

unpublished information and photos from original Russian resources. Dimensions: 8-1/2 x 11inches # of color photographs: Approximately 200 black & white and color photos

Arab MiG-19 & MiG-21 Units in Combat David Nicolle,2004-03-25 The MiG-21 provided the backbone of frontline Arab air combat strength for many years and remained the Arabs' only real hope of challenging Israeli air supremacy. This book provides a detailed history of the MiG-21 in Egyptian, Syrian and Iraqi service. It includes numerous photographs, most of which have not been seen outside the Arab world and a large proportion of which have never previously been published anywhere. The material is drawn from official sources and from the private collections and recollections of men who flew, or met, these aircraft in combat.

MiG-19 Farmer in Action Hans-Heiri Stapfer,Don Greer,Tom Tullis,1994-01-01

MiG-17/19 Aces of the Vietnam War István Toperczer,2016-10-20 At the beginning of the Vietnam War, the Vietnam People's Air Force (VPAF) were equipped with slow, old Korean War generation fighters – a combination of MiG-17s and MiG-19s – types that should have offered little opposition to the cutting-edge fighter-bombers such as the F-4 Phantom II, F-105 Thunderchief and the F-8 Crusader. Yet when the USAF and US Navy unleashed their aircraft on North Vietnam in 1965 the inexperienced pilots of the VPAF were able to shatter the illusion of US air superiority. Taking advantage of their jet's unequalled low-speed maneuverability, small size and powerful cannon armament

they were able to take the fight to their missile-guided opponents, with a number of Vietnamese pilots racking up ace scores. Packed with information previously unavailable in the west and only recently released from archives in Vietnam, this is the first major analysis of the exploits of Vietnamese pilots in the David and Goliath contest with the US over the skies of Vietnam.

   USN F-4 Phantom II vs VPAF MiG-17/19 Peter E. Davies,2011-12-20 The Vietnam War placed unexpected demands upon American military forces and equipment.The principal US naval fighter, the McDonnell F-4 Phantom, had originally been designed to defend the Fleet from air attack at long range. However, its tremendous power and bomb-carrying capacity made it an obvious candidate for the attack mission in Vietnam from 1965 onwards. Its opponent was the MiG-17, a direct descendant of the MiG-15, which had given USAF Sabre jets a hard fight in the Korean War. This book brings to life their dangerous duels and includes detailed cockpit views and other specially commissioned artwork to highlight the benefits and shortcomings of each plane type. It was in the skies over Vietnam that many of the techniques of air combat evolved as pilots learned how to use and to defeat supersonic fighters for the first time.

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  Mig-19pm Grzegorz Szymanowski,2009-12-15 * Includes free decals and masking foil * Packed with color photos The Mikoyan-Gurevich MiG-19 is a Soviet second-generation, single-seat, twin jet-engined fighter aircraft. It was the first Soviet production aircraft capable of supersonic speeds in level flight. With the MiG-19PM variant, which entered production in 1957, the cannons were removed, and it was armed with 4 × Kaliningrad K-5M beam-riding missiles. This monograph features many color detail photos, making it an ideal publication for the modeler. About the Series This is a classic series of highly illustrated books on the best machines of war, with several hundred photographs of each aircraft or vehicle. With close-up views of the key features of each machine, including its variations, markings and modifications, customizing and creating a model has never been easier.

Includes extra features such as decals and masking foil.

Mikoyan Gurevich MiG-19P & PM, MiG-21F-13 Lechoslaw Musialkowski,2018-05-28 The first supersonic fighter in the Polish Air Force, MiG-19 and the first version of the MiG-21F-13 are described in the unparalleled details. Many unpublished photos from the private collections. Colour schemes and markings are described and illustrated in a series of specially commissioned colour profiles.

Mikoyan-Gurevich MiG-17 Yefim Gordon,2002 During the 1950s, the Soviet Union produced and used around 9,000 MiG-17s. First flown in January 1950, it is an extensively upgraded MiG-15 with a redesigned scimitar wing and lengthened fuselage, and known to NATO as Fresco. The type was built under various designations including the Polish Lim-5P and Lim-6bis and the Czech S-105, and served not only with the Soviet armed forces but with the military in other Warsaw Pact nations, and further afield including Afghanistan, Cuba, Egypt, Indonesia, Iraq, Morocco, North Korea, North Vietnam, and Syria. The Chinese built the MiG-17 as the Shenyang F-4. The type saw combat in the Middle East against Israel, in North Vietnam, and in Nigeria during the Biafran War. As the later MiG-19 (which will be covered in a forthcoming Aerofax volume) was introduced, the MiG-17 was relegated mostly to the ground-attack role, replacing the MiG-15.

MiG-21 Aces of the Vietnam War István Toperczer,2017-09-21 Having learned their trade on the subsonic MiG-17, pilots of the Vietnamese People's Air

Force (VPAF) received their first examples of the legendary MiG-21 supersonic fighter in 1966. Soon thrown into combat over North Vietnam, the guided-missile equipped MiG-21 proved a deadly opponent for the US Air Force, US Navy and US Marine Corps crews striking at targets deep in communist territory. Although the communist pilots initially struggled to come to terms with the fighter's air-search radar and weapons systems, the ceaseless cycle of combat operations quickly honed their skills. Indeed, by the time the last US aircraft (a B-52) was claimed by the VPAF on 28 December 1972, no fewer than 13 pilots had become aces flying the MiG-21. Fully illustrated with wartime photographs and detailed colour artwork plates, and including enthralling combat reports, this book examines the many variants of the MiG-21 that fought in the conflict, the schemes they wore and the pilots that flew them.

  MiG-21 Units of the Vietnam War István Toperczer,2012-11-20 Having honed their piloting skills on the subsonic MiG-17 and transonic MiG-19, the Vietnamese Peoples' Air Force (VPAF) received their first examples of the legendary MiG-21 supersonic fighter in 1966. Soon thrown into combat over North Vietnam, the guided-missile equipped MiG-21 proved a deadly opponent for the USAF, Navy and Marine Corps crews striking at targets deep into communist territory. Most of the VPAF's 12+ aces scored their bulk of their kills in the MiG-21, which was then the best fighter produced by Russia's premier fast jet manufacturer, Mikoyan Gurevich. Well over 200 MiG-21s were

supplied to the VPAF, and the numerous models and the schemes they wore are chronicled in great detail in this unique volume.

  Famous Russian Aircraft Yefim Gordon,Dmitriĭ Sergeevich Komissarov,2011-01-04 When the Mikoyan Gerevich MiG-15 first appeared in combat against the Western powers during the Korean War it caused consternation amongst its opposition. Its performance far outstripped any jet fighter aircraft produced by the West at the time and its duels with the US F86 Sabre have entered into aviation legend. The success of the MiG-15 was such that it went on to become the most widely produced jet fighter aircraft in history, and although figures vary it is believed over 12,000 were built plus another 6,000 under licence. The protoype of the distinctive fighter, built by the Mikoyan design bureau, with its high swept wing and tailplane and nose intake first flew in 1947, and was first deployed in the Korean War at the start of the 1950s. Although it suffered from handling problems when involved in dogfights with the F86, and a number were shot down, it had been built primarily with the role of interceptor in mind and was highly effective against the US heavy bombers. The MiG-15 was produced in a number of variants, both in single seat and two-seat versions and remained in service as a trainer aircraft for Warsaw Pact countries into the 1970s. Its improved successors, the MiG-17 and MiG-19 became the standard Soviet jet fighters of the early Cold War, including the Vietnam War. The MiG-15 was also produced in Czechoslovakia, Poland and China and aircraft were exported throughout the

world. Its rugged build has ensured that a number survive in flying condition today. This book is a worthy addition to the acclaimed 'Famous Russian Aircraft' series, with a comprehensive history of the aircraft's development, design history and use, throughout the world. The comprehensive text is supported by almost 1000 photographs and line drawings as well as over a 100 detailed colour profiles. This will be the definitive book on the market of this historic Soviet jet fighter.

  MiGs in the Middle East Volume 1 Davis Nicolle,Tom Cooper,2021-02-19 Egypt and Czechoslovakia signed the so-called 'Czechoslovak Arms Deal', thus initiating a unique era of close cooperation between major Arab military powers, the former Union of the Soviet Socialist Republics (USSR) and its allies. During the first decade of this period, the air force of Egypt, followed by those of (in chronological order) Syria, Iraq, Morocco and Algeria, were all equipped with dozens and then hundreds of Soviet-made fighters designed by the Mikoyan I Gurevich Design Bureau - the same swept-wing jets that took the Western powers by surprise during the Korean War. While the first generation of MiG jet fighter - the MiG-15 - saw only a relatively brief service in Egypt, its more efficient and uprated successor, the MiG-17F, entered service in bigger numbers, and then formed the backbone of additional air forces around the Middle East. The MiG-17PF became the first radar-equipped combat aircraft while the MiG-19 became the first supersonic fighter flown by the air forces of Egypt and Iraq, in the period

1958-1963. In Morocco and Algeria, the MiG-17 was the first and the only jet fighter in service during the first half of the 1960s.Unsurprisingly, MiG-15s, MiG-17s and MiG-19s thus served with many different units and - especially in Egypt and Algeria, and also in Syria - wore a wide range of very different, and often very colourful unit insignia and other markings. They were also flown by many pilots who subsequently played crucial roles in the future of their nations. Based on original documentation and extensive interviews with veterans, and richly illustrated, MiGs in the Middle East, Volume 1 is a unique source of reference on the operational history of MiG-15, MiG-17, and MiG-19 fighter jets in Algeria, Egypt, Iraq, Morocco, and Syria from 1955 until 1956. This is the first volume in a mini-series.

  MiG-17/19 Aces of the Vietnam War István Toperczer,2016-10-20 At the beginning of the Vietnam War, the Vietnam People's Air Force (VPAF) were equipped with slow, old Korean War generation fighters — a combination of MiG-17s and MiG-19s — types that should have offered little opposition to the cutting-edge fighter-bombers such as the F-4 Phantom II, F-105 Thunderchief and the F-8 Crusader. Yet when the USAF and US Navy unleashed their aircraft on North Vietnam in 1965 the inexperienced pilots of the VPAF were able to shatter the illusion of US air superiority. Taking advantage of their jet's unequalled low-speed maneuverability, small size and powerful cannon armament they were able to take the fight to their missile-guided opponents, with a number of Vietnamese pilots racking up ace scores. Packed with information

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   USAF F-4 Phantom II MiG Killers 1972–73 Peter E. Davies,2012-11-20 The F-4 Phantom II was the USAF workhorse fighter-bomber for the Linebacker campaign, which eventually saw US forces withdraw from Vietnam 'with honour' in 1973. This book covers the F-4 attacks on numerous targets in North Vietnamese

cities such as Hanoi and Haiphong, as well as its engagements with Vietnamese MiG-19s and MiG-21s hell-bent on defending the north from 'Yankee air pirates'. The USAF's only ace crew, which scored their five kills during 1972, is also covered in a book containing many detailed photographs, a large proportion of which haven't been published before.

A MiG-15 to Freedom No Kum-Sok,J. Roger Osterholm,2007-04-25 On September 21, 1953, U.S. airmen at Kimpo Air Base near Seoul, Korea, were startled to see landing a MiG-15, the most advanced Soviet-built fighter plane of the era, piloted by Senior Lieutenant No Kum-Sok, a 21-year-old North Korean Air Force officer. Once he landed, Lieutenant No found that his mother had escaped to the South two years earlier, and they were soon reunited. At his request, No came to the United States and became a U.S. citizen. His story provides a unique insight into how North Korea conducted the Korean War and how he came to the decision to leave his homeland.

MiG-21 'Fishbed' E. Gordon,Yefim Gordon,Bill Gunston,1996 These volumes are packed with authoritative text, detailed photographs & drawings.

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