



The Fw 190, designed by Dipl-Ing Kurt Tank, was one of the technically most advanced, and operationally most eminent, fighter-fighter-bombers of 1939-45. One of two designs submitted by Focke-Wulf in response to a 1937 RLM specification, the prototype Fw 190V1 (D-OPZE) flew on 1 June 1939, powered by a 1,550hp BMW 139 radial, as was the Front were ordered, most with a 3ft 31/4 in (1.00m) increased in span drop-tanks and a 500kg (1, 102lb) bomb load, and the rocket-carrying A-4/R6; the A-5, for night fighting and close-support the Fw 190 was serving in North Africa and on the Russian powered by a 1,700hp BMW 801Dg. The Fw 190 was used in A-ls. Armament was that became standard. Delivery began in June 1941 with 801 was second prototype. Subsequently, the larger 1,600hp included the Alow-altitude ş By the end of 1942 nearly 2,000 had been built and substituted. In 1940 18 pre-production Fw even A-6 and A-7 had increased firepower; the A-8, hit-and-run greater Focke-Wulf eater numbers than in Europe. Variants the A-4/U8 with fewer guns but carrying increased to raids over XIS southern England guns in the designs 190A-0s BMW 100

(3,968lb) of bombs. only in small numbers before the war ended. from the Fw 190D, succeeded it in production, but served prototypes, included the D-11, D-12 and D-13. Following the D was the Fw production D was the D-9, an interceptor were evaluated in spring and summer 1943. liquid-cooled 1,776hp Junkers completed, and A-10 were mostly fighter-bombers, bomber 1943; subsequent characterised by radiator duct 190G fighter-bomber D-1) increased fin area. BMW versions. discarded in favour of the variants. with was 20,051, 801D. presented a radial-engined appearance and by its longer nose and rear fuselage and (on ased fin area. The initial D-0 and D-1 aircraft supercharged The DB603-engined versions, Total The F followed. which over 6,500 FW equipped could carry up Jumo 21: Fw and C prototypes inverted-V DB603s. production, Both were powered by which were fighteryull powered by the 13A-1 whom Ta 152, with different BMW for ground attack, entering service in The first major whose annular õ developed excluding 1,800kg They











