



Supermarine Seafire Mk 47 - Contrarotating Props - Model Airplane Kit



Fight to Fly Designs

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Summary

Royal Navy Supermarine Seafire Mk. 47 Seafire featuring spinning contra-rotating props!

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The Aircraft

The Seafire Mk 47, introduced in 1947, was the final and most advanced variant of the Seafire series, which were naval adaptations of the legendary Supermarine Spitfire. Developed for the British Royal Navy, the Mk 47 incorporated significant enhancements to meet the demands of carrier-based operations.

Powered by the Rolls-Royce Griffon 85 engine, the Seafire Mk 47 could reach speeds of up to 452 miles per hour and had a service ceiling of 43,000 feet. This powerful engine, combined with a contra-rotating propeller, mitigated the torque effects that had plagued earlier versions,

providing better handling and stability. The aircraft featured a strengthened fuselage, folding wings for carrier storage, and an arrestor hook for deck landings.

The Seafire Mk 47 saw combat during the Korean War, where it demonstrated exceptional performance in ground-attack and air-superiority roles. Its robust design allowed it to withstand the harsh conditions of carrier operations, while its impressive speed and firepower made it a formidable opponent in dogfights.

Despite its advanced capabilities, the Seafire Mk 47 marked the end of an era as jet-powered aircraft began to dominate naval aviation. Nevertheless, its contributions to naval air combat and its technological advancements ensured its place in aviation history. Today, the Seafire Mk 47 is celebrated as a symbol of the engineering excellence and adaptability of the Spitfire lineage, admired by aviation enthusiasts and historians alike.

The Model

I chose this one because I wanted to see if I could replicate a contra-rotating propeller configuration. What better specimen than the naval version of the Supermarine Spitfire!

It may take some coaxing to get those prop over the hub, but be patient. I ended up kind of squashing one nub a bit so I could get the props on, then squished it back, just enough to keep the props in place.

I went ahead and glued mine.

Model files



seafire47-v5-generic.3mf



seafire47-v5onestl.stl

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