

Arsenal VG 70

The Arsenal VG 70 was developed in France immediately after the end of World War II and was the second jet powered French aeroplane to fly. It was, however, rapidly superceded by more advanced designs.

After World War II the French aviation industry struggled to catch up on the developments that had taken place during the German occupation. During the occupation French engineers were not able to put any ideas into practice but immediately after liberation they began planning a new generation of French aeroplanes. The Arsenal VG 70 was among the first, using a German jet engine and swept back wings that were also the result of German studies. Work on the VG 70 began in late 1945 and it was ready by 1947, but problems revealed by wind tunnel tests meant the first flight did not take place until 23 June 1948. A version powered by a British jet engine, VG 80, was planned but not built and development of the concept continued with the larger VG-90.

This model represents the sole VG 70 during 1948.

Data: *Engine* one Junkers Jumo 004B turbojet engine of 8.8kN thrust. *Wing span* 9.1m. *Length* 9.70m. *Maximum Take-off weight* 3,300kg. *Maximum Speed* 800km/h. *Crew* 1.

Dujin 1:72 kit completed by Leigh Edmonds in July 2013.



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