

SPECIAL MYSTERE IV EDITION

RSC: RONALD STEFFEN CREATIONS



 SWISS MOVEMENT • SAPPHIRE CRYSTAL • Ø45MM



The Belgian watch designer Ronald Steffen was born in Zug, near the heart of the Swiss watch industry. He studied photography and graphic design at the Royal Academy of Antwerp, Belgium.

Passionate about aviation and specifically military aircraft, he designed the unique RSC (Ronald Steffen Creations) collection.

The result is this unique watch collection, designed with an eye for detail. The back of the watches are engraved with a beautiful etching of the airplane and presented in an original RSC watchbox.



You can find the complete RSC collection and shops on:

[WWW.RSCWATCHES.COM](http://WWW.RSCWATCHES.COM)

*Image credits: Shutterstock*

  
**RSC**  
PILOT'S WATCHES



MYSTERE IV

On August 2, 1951, the Corporation secured a contract for the production and provision of an MD 452 Mystère IV derived from the Mystère II capable of reaching Mach 1 in a dive, although production was not envisaged. A new wing was designed. Compared to the Mystère II, it had a biconvex profile with a greater sweepback (38° as against 30°) and lower relative thickness ratio (7,5 % as against 9 %). The narrower fuselage was circular in section in the fore and aft, with a wide-base pear-shaped central body.

The Mystère IV 01 was equipped with a centrifugal Rolls Royce Tay engine, this being more powerful and more reliable than the axial Atar engine which the Air Force preferred but had still not completed its development.

In all, 411 aircraft were manufactured and delivered, whether to the French Air Force or for export, from 1954 to 1958; 114 were equipped with the Rolls-Royce Tay, all the others (particularly the export models) with the Hispano-Suiza Verdon 350 (a more powerful version of the Tay). The last of the 242 French Mystère IV A was delivered to the Air Force on November, 27, 1958. It finished its working life at the 8th Cazaux Fighter Wing, where it was used for fighter pilot training.

**Manufacturer:** DASSAULT France

**Introduction:** 28 September 1952

**Number built:** 413

**Crew:** 1 pilot

**Length:** 12,85 m

**Wingspan:** 11,12 m

**Height:** 4,46 m

**Armature:** DEFA 551 30 mm

**Powerplant:** Rolls-Royce Tay,  
Hispano-Suiza Verdon 350

**Empty weight:** 5850 kg

**Loaded weight:** 8510 kg

**Maximum speed:** 1120 km/u

**Max. Height:** 15000 m

**Range:** 2280 km

