



Landing Gear for the CF-100 Restoration



Photo: Kenneth Swartz 2020

Despite the restrictions imposed by the Covid-19 pandemic, the Musée de l'Aérospatiale du Québec (MAQ) achieved a major milestone on December 5 when it acquired a set of landing gear for its Avro CF-100 Canuck jet fighter.

In November 2018 the MAQ received Royal Canadian Air Force CF-100 serial number 100760 from the Canada War Museum to restore for static display. Between 1967 and 1981, this aircraft was operated by Pratt & Whitney Canada from St Hubert Airport to support the flight testing of the JT15D turbofan engine. After its last flight in 1981, it was installed on a pedestal at the entrance to the Saint-Hubert military base. Then from 2011 to 2018, it was stored at the Canada War Museum in Ottawa until repatriated by the MAQ for restoration at Saint-Hubert Airport. Unfortunately, when the aircraft was displayed on a pillar at St Hubert in the early 1980s, the aircraft's landing gear was removed and scrapped. The MAQ volunteers eventually found a set of almost complete set of landing gear in the collection of an aircraft enthusiast in Uxbridge, north of Toronto.

On December 5, two MAQ volunteers made a 1,050 km road trip to Ontario to collect the hard-to-find landing gear and bring it to Quebec.

The landing gear is now being restored in the hangar of a MAQ volunteer but some important parts are still missing and need to be located before the landing gear can be installed on the CF-100 in 2021.

For example, the museum needs to locate two CF-100 nose wheel tires to install on the rims it received.

The purchase of the landing gear was a significant expense for the Museum, but the cost of renting a truck to pick up the landing gear was covered by the volunteers that made the recovery trip to Ontario.

Two groups of École de technologie supérieure (ÉTS) students have designed the jig that will be used to assemble the wings and landing gear of the CF-100.



Musée de l'aérospatiale du Québec - Quebec Aerospace Museum

MAQ is in the funding phase to launch the full restoration of this historic aircraft. Supporters can make a donation to the MAQ by clicking or become a member or volunteer by clicking these links

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