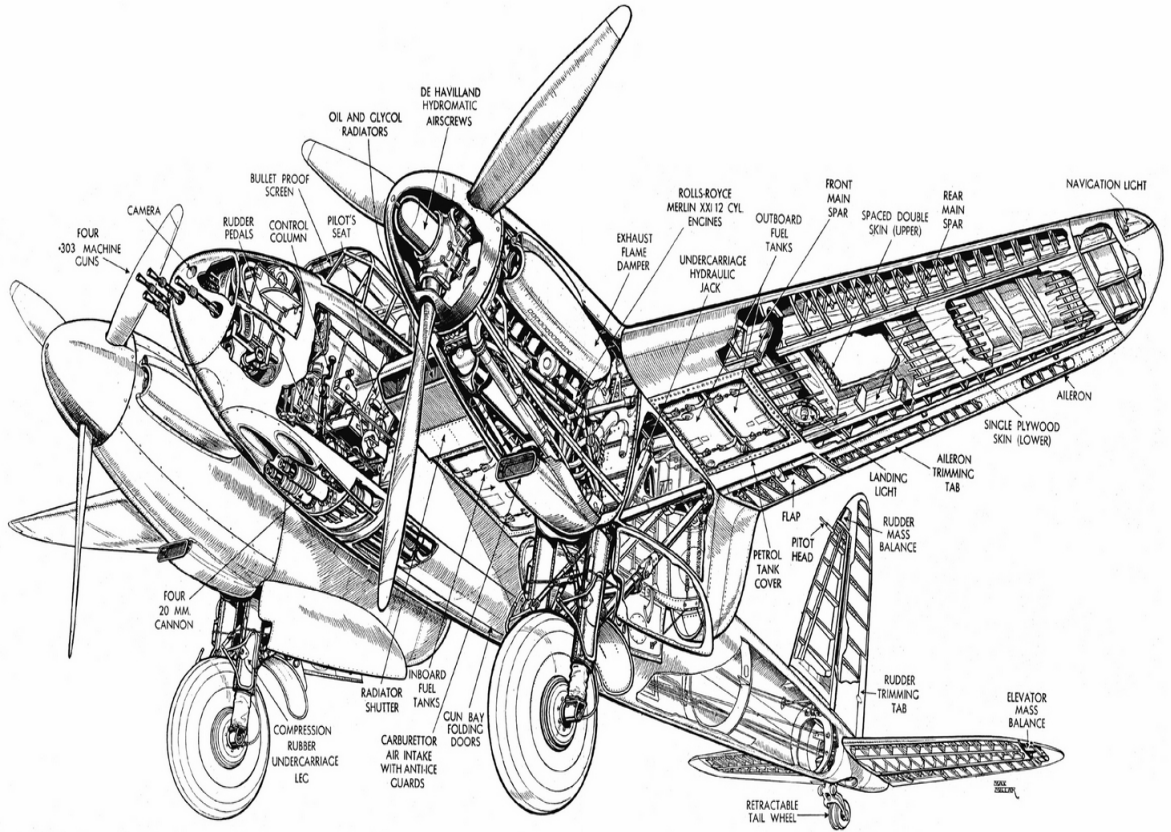


# Nom de l'avion : De Havilland Mosquito NF Mk II

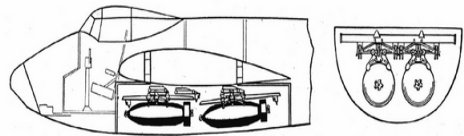
Type d'avion : Chasseur nocturne bimoteur



In this copyright drawing by our chief artist, Mr. M. A. Millar, the general layout of the Mosquito is clearly revealed. The primary structure is of wood, largely in the form of plywood. Other constructional details will be found on the preceding pages. Notable features are the leading-edge radiators and the use of compression rubber blocks in the undercarriage legs. The crew of two comprises pilot and navigator, who are seated side by side. The machine guns and cannon are fired electro-pneumatically by switches on the control column. The guns and cabin are heated by air from the radiators.

### DATA

Two Merlin XXI Engines	
Duty: Two-seater long-range fighter	Aspect ratio - - - 7
Crew (2): Pilot and observer	Max. fuselage depth - - - 5ft. 5.5in.
Length o.a. - - - 41ft. 2in.	Max. fuselage width - - - 4ft. 5in.
Wing span - - - 54ft. 2in.	Wheel track - - - 16ft. 4in.
Wing area (gross) - - - 436 sq. ft.	Normal loaded weight - - - 18,540 lb.
Root chord - - - 12ft. 3in.	Wing loading - - - 42.5 lb. sq. ft.
Tip chord - - - 3ft. 10in.	Power loading - - - 7.4 lb. h.p.
The Rolls-Royce Merlin XXI Engine	
Bore - - - 5.4in.	Capacity - 1,649 cu. in. (27 litres)
Stroke - - - 6.0in.	Max. power - - - 1,250 b.h.p.



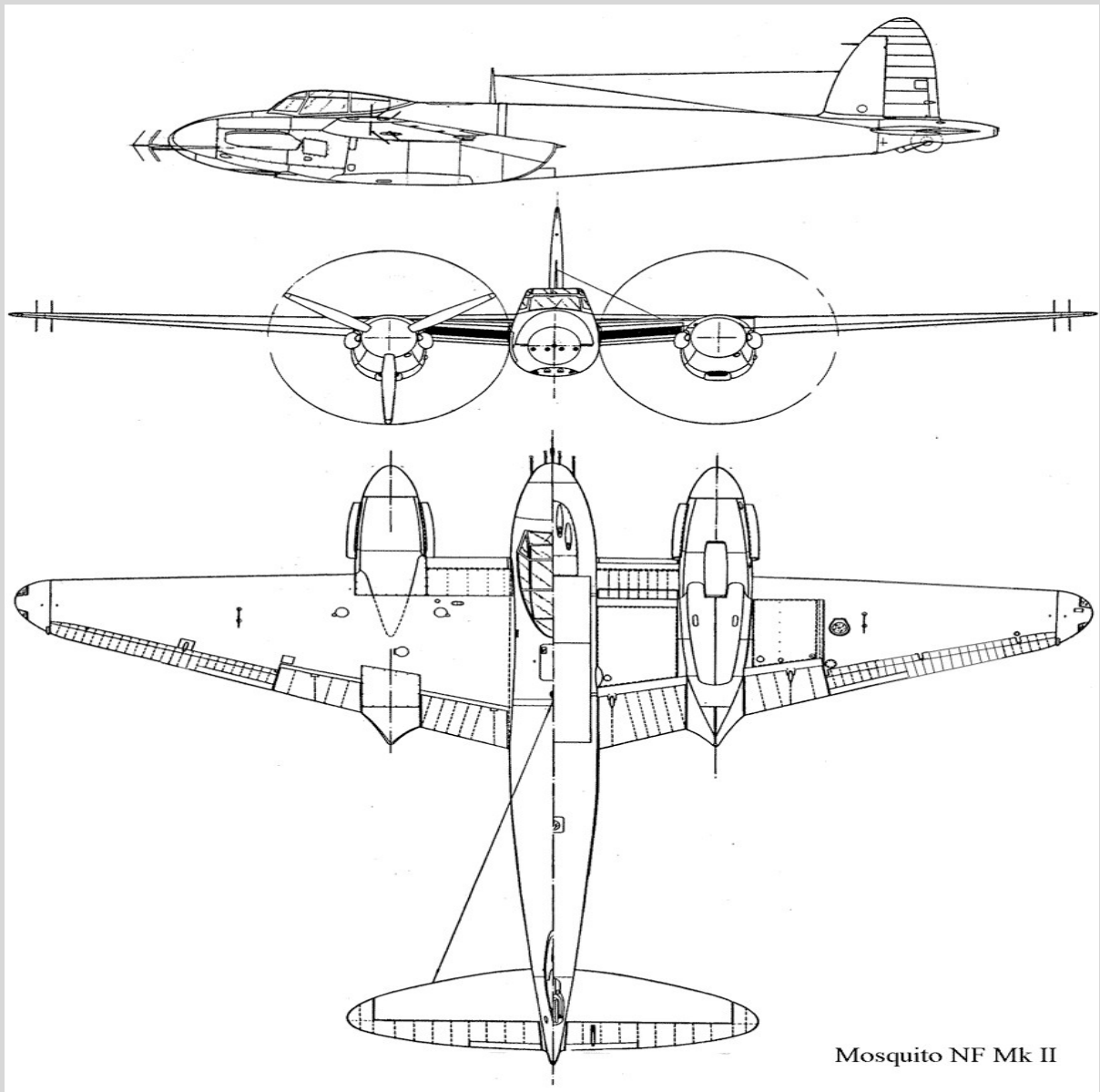
Side and front elevations of the bomb bay of the bomber version of the Mosquito. The bomb load is 2,000lb. with sufficient fuel to reach most parts of Germany. Four 500lb. bombs are shown. Apart from the arrangement of armament, the fighter and bomber versions are very similar.

## De Havilland Mosquito F.II (Fighter)

# **MOTORISATION**

**Rolls-Royce Merlin 21**

**Moteur de 12 cylindres en V inversé refroidi par liquide**  
**Puissance développée: 1050 ch au décollage, 1100 ch à 3700 m et 2950 ch**



## **ARMEMENT**

4 canons Hispano-suiza de 20 mm en section ventrale sous le fuselage  
4 mitrailleuses nasales Browning de 7,7 mm



## PERFORMANCES

Vitesse maximale= 595 km/h à 6705 m

Vitesse ascension= init: 15 m/s

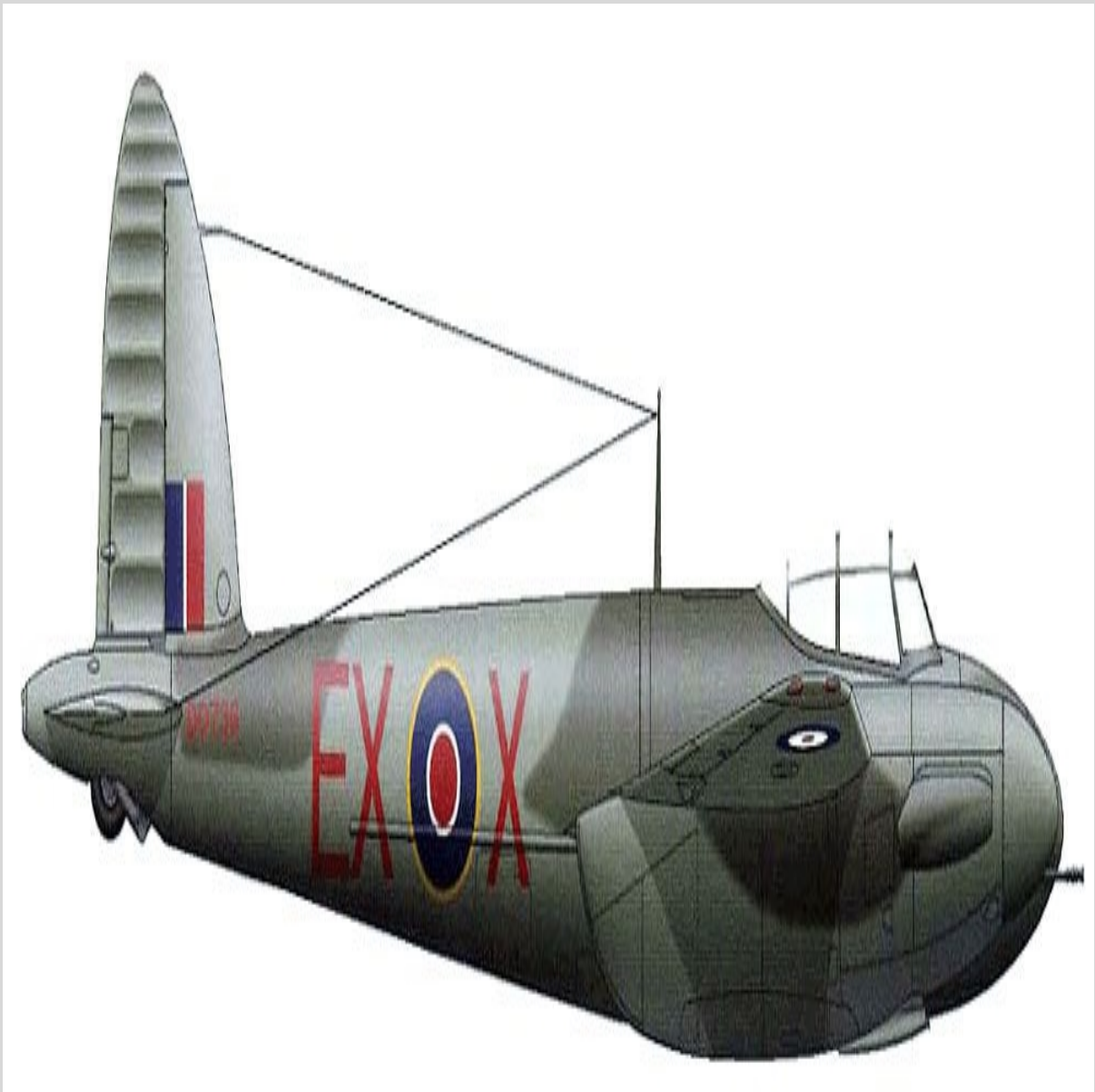
Plafond pratique= 10975 m

Rayon action= maxi: 2745 km



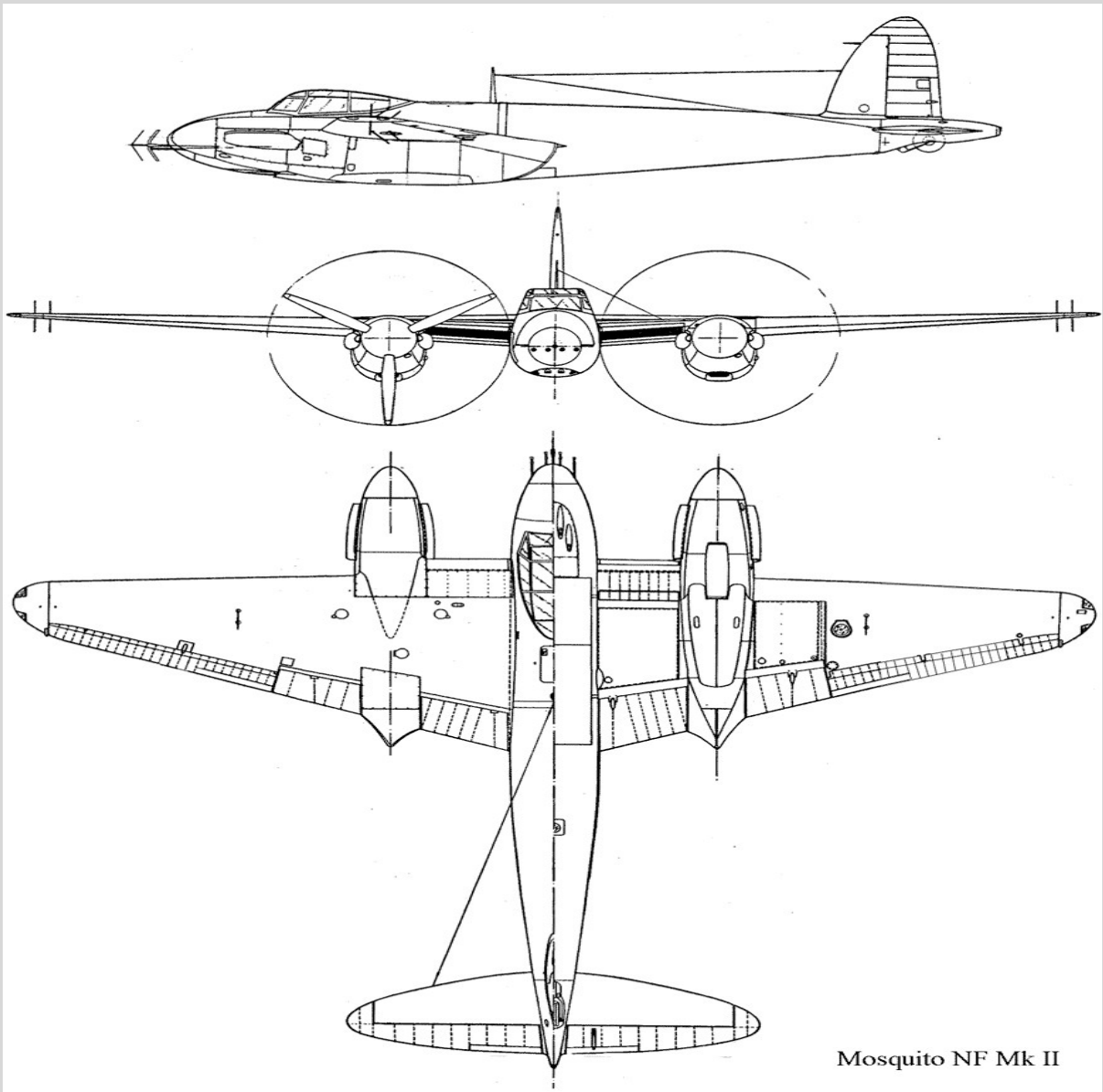
## DIMENSIONS

Envergure	Longueur	Hauteur	Surface alaire
16,50 m	12,0 m	4,65 m	41,80 m <sup>2</sup>



## MASSES

Vide	Charge	Maximale
6100 kg	8420 kg	0 kg



Mosquito NF Mk II



# HISTOIRE

Capacité en fuel: 2500 l Production : 590 exemplaires

## Sitographie

Site Cyber Aéro breton = <http://cyber.breton.pagesperso-orange.fr/index.htm>

Site Cyber Aéro breton du pays = <http://cyber.breton.pagesperso-orange.fr/angleter/angleter.htm>



Site Cyber Aéro breton de l'avion = [http://cyber.breton.pagesperso-orange.fr/angleter/mosq\\_2.htm](http://cyber.breton.pagesperso-orange.fr/angleter/mosq_2.htm)

