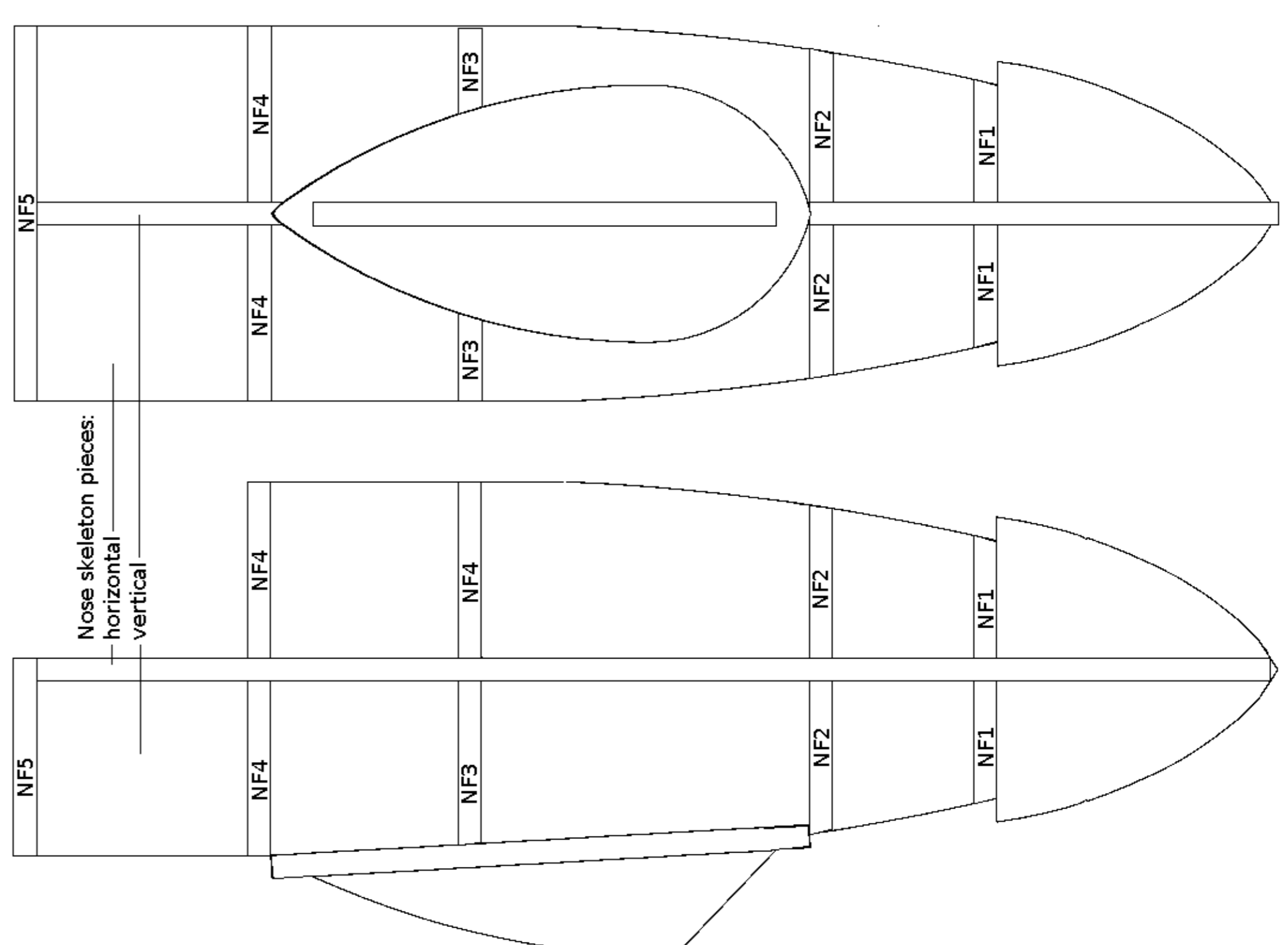


ALKV-6
Avro Vulcan

Designed by
 Aki Pursiainen
 2009

Wing span: 1100 mm (43.3")
 Length (w/o motor & prop.) 850 mm (~33.5")
 Wing area: ~34 dm² (~527 sq. in.)
 AUW (tested) 600-720 g (~21-25 oz.)
 Wing load: 17-21 g/dm² (5.6-6.9 oz./sq.in)

A good Center of Gravity for initial flights is 310 mm (12.2") in front of the trailing edge, measured from the intersection of the wing and the fuselage, or 280 mm (11.0") behind the frontmost part of the wing bottom plate.



Nose skeleton pieces:
 — horizontal
 — vertical

Firewall

Tail Top Formers

Carbon fiber rod
 2 - 3 mm

Rear-spar

Front spar
 bend, do not cut,
 here.

Radio compartment
 hatch hole lip
 10 mm wide strip
 of clepron

Radio compartment
 -side doublers
 -front wall

LE doublers

R6

R5

R4

R3

R2

R1

R1

2

1