

Flying Boats

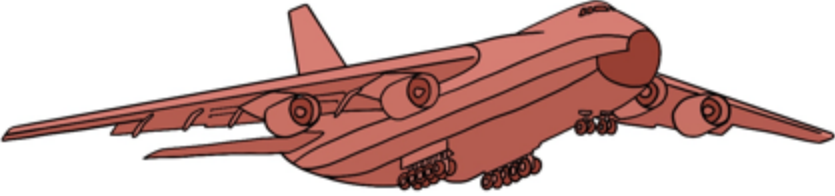
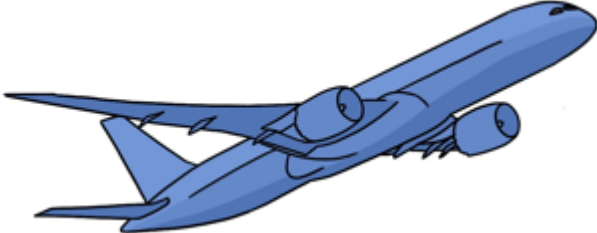


One of the rules of the America's Cup is that every boat must be designed and built in the country it represents. For a long time this gave America a huge advantage. All its challengers had to build boats strong enough to sail across the Atlantic to enter the race, usually at the cost of speed. The rule was only changed in 1956 when challengers could be carried on bigger boats, or more recently, truly gigantic planes.

In September 2020, challenger yachts flew to New Zealand inside the bellies of one of the world's largest cargo planes: the Antonov AN-124. To give you some idea of just how big the plane is - complete this worksheet, matching the dimensions to smaller planes seen in the skies of New Zealand.

Then go outside to a football field, and using one large pace as the equivalent of one metre, mark out the size of the aeroplanes to get a sense of just how big they really are.

Aeroplane Dimensions

Wingspan: 73m Length: 69m	Wingspan: 13m Length: 3m	Wingspan: 35m Length: 37m	Wingspan: 40m Length: 29m	Wingspan: 64m Length: 64m
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AEROPLANE	DIMENSIONS
<p data-bbox="437 309 727 344">Antonov AN-124</p> <p data-bbox="266 356 898 389">One of the world's biggest and heaviest cargo planes</p> 	
<p data-bbox="485 678 679 714">Boeing 777</p> <p data-bbox="226 725 938 759">The plane often used when you take an international flight.</p> 	
<p data-bbox="450 1048 715 1084">Hercules C-130</p> <p data-bbox="233 1095 928 1128">The biggest cargo plane in the Royal New Zealand Airforce</p> 	
<p data-bbox="475 1417 689 1453">Airbus A320</p> <p data-bbox="255 1464 909 1498">The plane often used when you take a domestic flight.</p> 	
<p data-bbox="338 1787 826 1823">Richard Pearse's Plane 1903</p> <p data-bbox="185 1834 983 1868">Built from bamboo and canvas - perhaps the first plane to fly in NZ</p> 