

# Information sheet 2

Cardington Hangars

## Airship details - R100 and R101

### His majesty's airship R100 (kept in hangar no 2)

- Designed by Barnes Wallis and built by the airship Guarantee company in 1929 at Howden in Yorkshire
- Length 709 feet, diameter 130 feet, volume 5156 000 cubic feet
- Powered by six Rolls Royce engines giving a maximum speed of 83 mph. Crossed the Atlantic in both directions in July 1930, flying 3364 miles in under 80 hours.
- Scrapped inside Hangar no 2 in 1931, to the value of £450

### His majesty's Airship R101 (built and housed in Hangar no 1)

- Built in the Air Ministry in 1929
- Length 777 feet, diameter 132 feet, volume 5500 000 cubic feet
- Powered by 5 Beardmore diesel engines giving a maximum speed of 72 mph.
- Destroyed by fire on her maiden flight at Beauvais, France, at 2.08am, 5 October 1930, killing 48 people.

