141383-C

GALES INA TUNNEL!

NEW AIR TO R.A.F. RESEARCH

Picture .:-

At the Royal Aircraft Establishment, Faraberough, --

- -- Lord Londonderry, Secretary for Air, opens --
- -- new 24-feet--
- --wind tunnel. It is not the largest in the--
- -world, which is-
- --rather refreshing for a commentator, but it is the largest in Britain, and Lord Londonderry now advances to the switch to start the tunnel in operation for the first time. It is large--
- --enough to take a complete aeroplane, body, engine, and--
- -- propeller, and when the machine is poised, to force--
- -- past it a current of air moving at a velocity--
- -- of two-hundred miles per hour. Its--
- -- ebject is to build up the volume --
- --of scientifie data on wind resistance, --
- -study machines' behaveour, when making risky-
- --flights, save flying test time, and above all improve aircraft design and stability, and make the air safer for heroes to fly in.