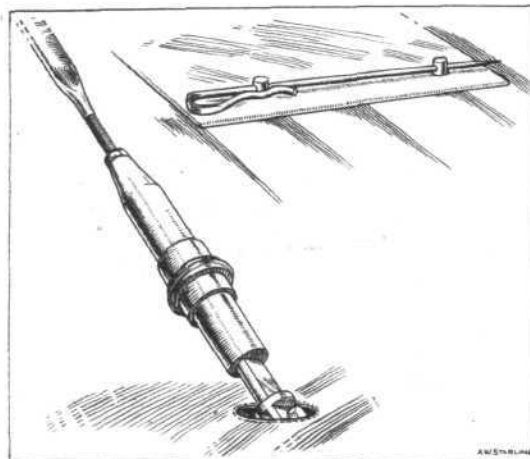


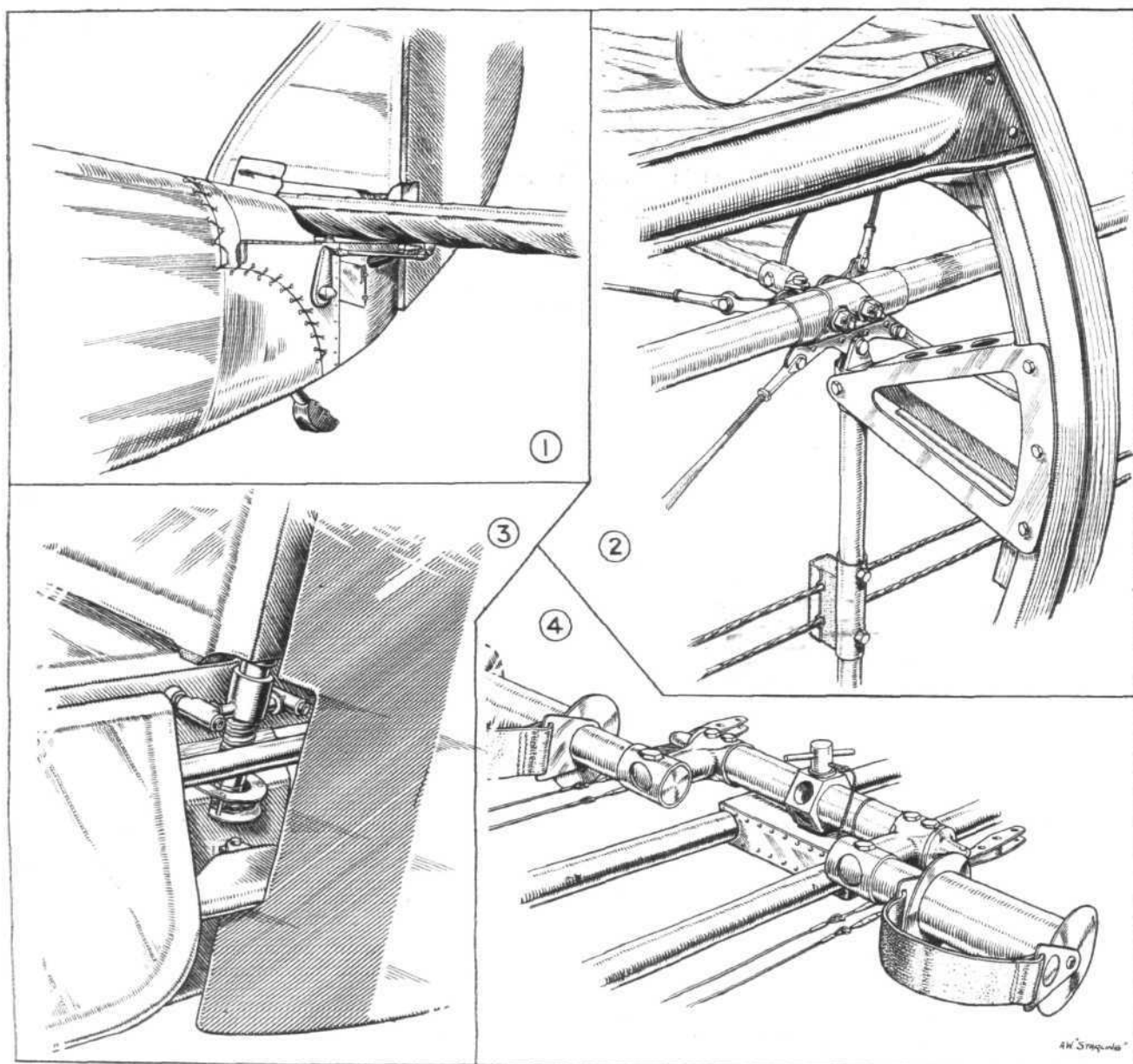
[" FLIGHT " Sketch

The wing ribs of the Armstrong-Whitworth " Starling " are of wood. Their construction is indicated in this sketch, as well as the method of fastening them to the steel spars.



[" FLIGHT " Sketch

THE ARMSTRONG-WHITWORTH " STARLING " : Use is made of an anti-vibration device which prevents the anti-lift wires from going slack. The inset shows a neat type of " skewer " used for the fastening of cowls, inspection doors, etc.



[" FLIGHT " Sketches

THE ARMSTRONG-WHITWORTH " STARLING " : Some constructional details. (1) shows the stern of the fuselage, with elevator controls, tail skid, etc. Details of the fuselage construction are shown in (2). The main structure is tubular, but fairings are added to this, which are in the form of channel section hoops carrying crinkled strip stringers. The trunnion arrangement of the tail for trimming is shown in (3), and the adjustable foot bar in (4). Pivoting in the central hexagonal fitting, the foot bar can be fixed in the position shown, or in the fully forward, or in a number of intermediate positions.