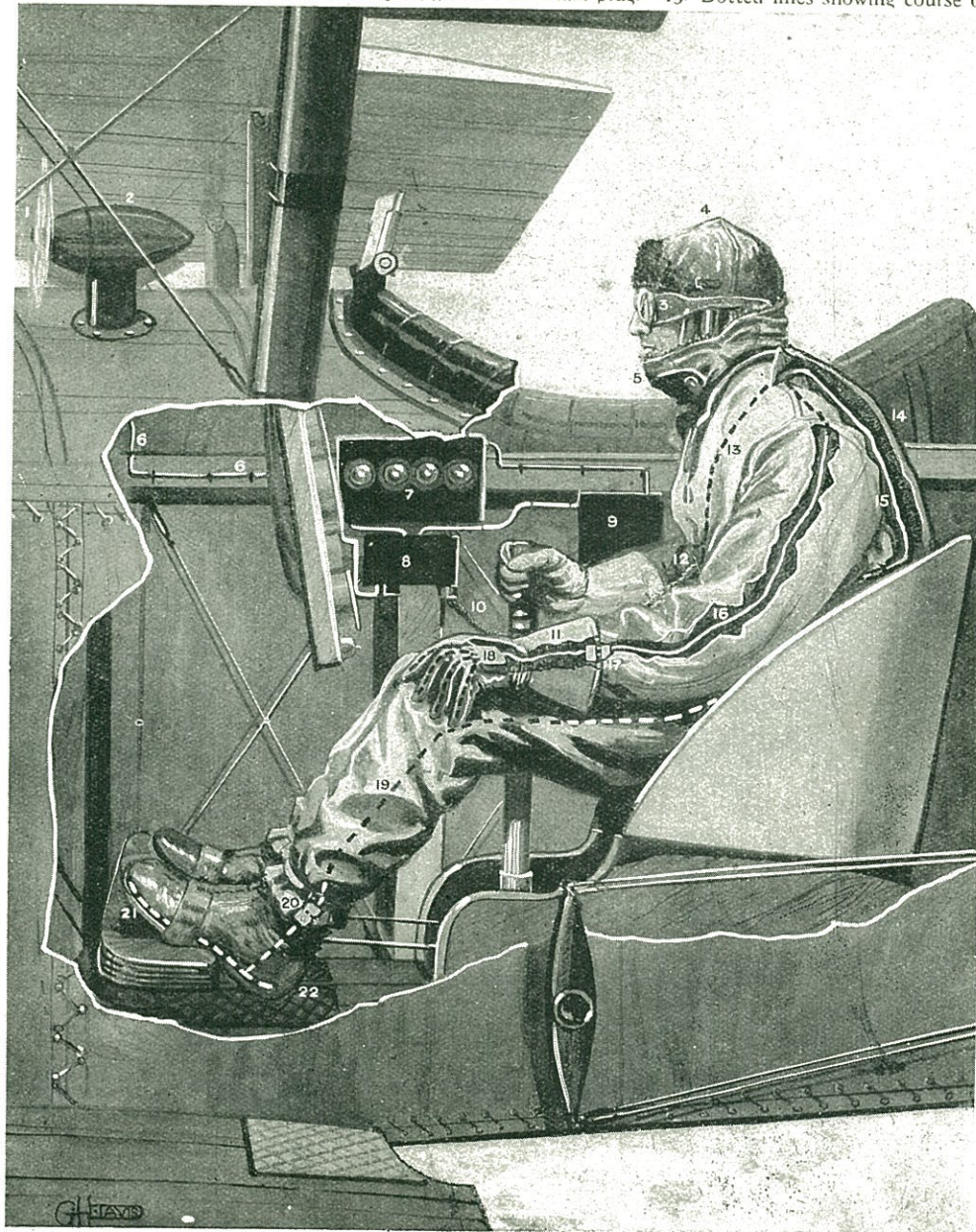


HOW AN AIRMAN KEEPS HIMSELF WARM

When flying at great heights or in cold weather, aviators sometimes wear a suit consisting of an outer garment of leather, a fur lining, and a thick inner garment which is electrically heated. In this picture the numbered parts are : 1. Airscrew driving electric generator (2) which makes the electricity for heating the clothing. 3. Unsplinterable glass goggles. 4. Fur-lined leather flying helmet. 5. Fur-lined mouth and throat piece. 6. Cables from generator. 7. Switch box for body, hands, and feet. 8. Junction box. 9. Battery. 10 Cable to clothing 11. Fur-lined flying glove. 12. Main plug. 13. Dotted lines showing course of



electric cables that are concealed within the clothing for heating the body. 14. Flying clothes cut away to show outer coat of thick leather, lining of fur, and thick inner coat, which is heated by electric cables. 15. Electric heating cable in the thick inner coat. 16. Arm-warming cable. 17. Push-plug connecting glove to the arm-warming cable. 18. Inner glove of cotton material with heat applied to back of hand and fingers. 19. Dotted line showing course of leg-warming cable. 20. Push-plug connecting boot with the leg cable. 21. Electrically heated sole. 22. Fur-lined outer boot.