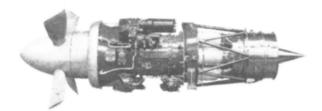


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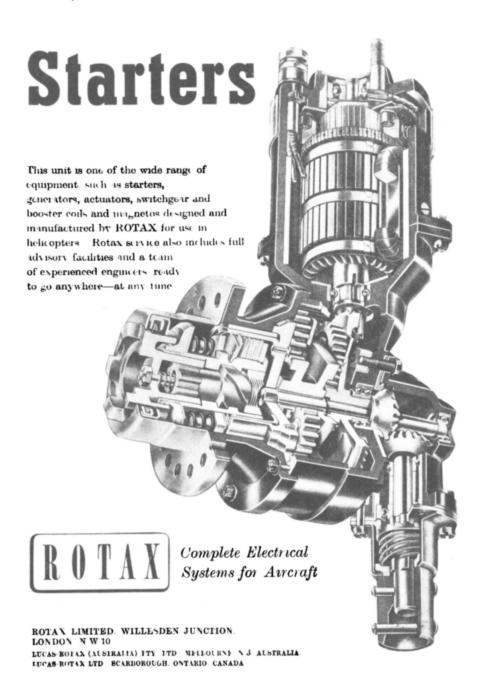


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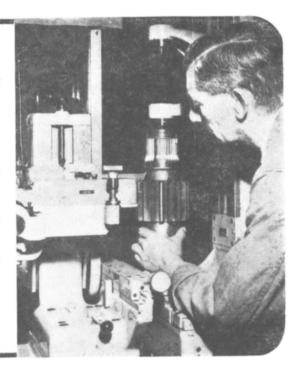
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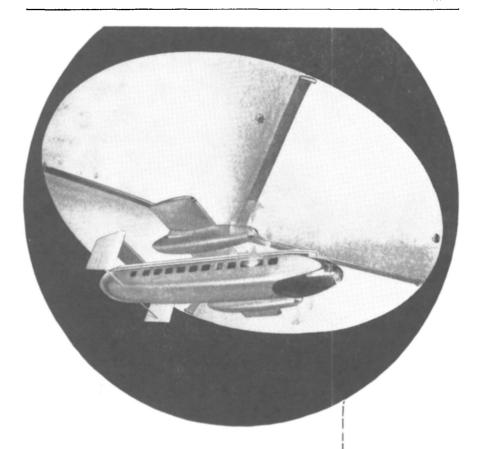
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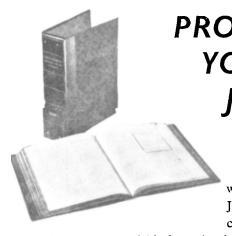




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LEONARDO DA VINCIS FLYING MACHINE

In took man three centuries to rediscover after Leonardo da Vinci the principles of the screw the parachute the submarine the motor car and the tornedo. It would take a little longer to explain some of the other fantastic devices with which the great Renaissance engineer artist and boffin filled his copybooks. Crammed with scribbled notes and mysterious sketches they contain diagrams of gliders flapping wings gremlins and helicopters with great helical screws. Leonardo was the first to study the flight of birds with a view

to mechanical imutation. Simultaneously he was painting a lady called Mona Lisa whose long suffering smile may well have been due to the artists habit of flinging down his palette and dashing to the window to observe the behaviour of sparrows wings ander load.

His parachute another novelty was a stiffened linen tent underslung with leather and cords. Records suggest that it didn't handle any too well and it is impossible to tell from Mona Lisa's expression whether she hoped it would open or not

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