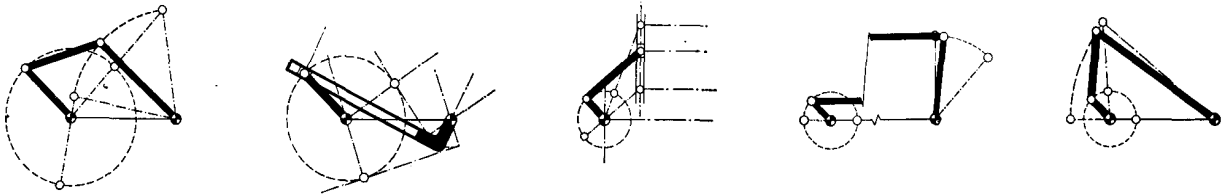


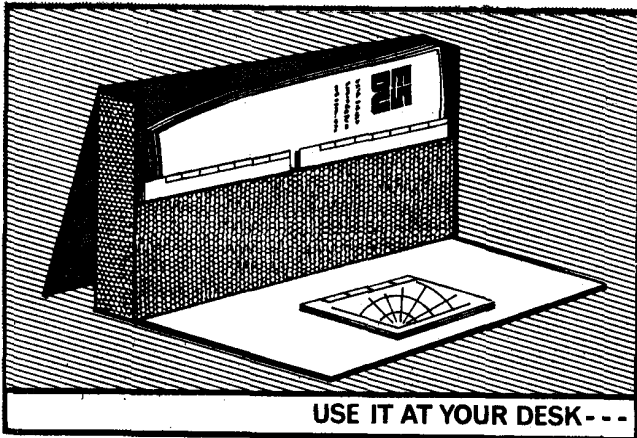


four-bar linkages

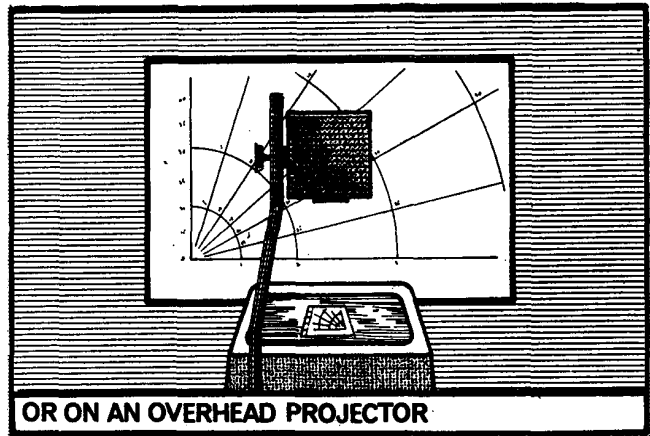
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Cover picture:

High fuel costs have heightened the search for improvements in the specific fuel consumption of jet engines for air transport aircraft. In this issue Mr Wilde examines the methods by which the present generation of turbofan engines may be further developed.

The British Airways Boeing 747 shown has, with the 50 000 lb thrust RB 211-524 engines fitted, an improvement of 700 nm in air range over their earlier models of the aircraft.

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