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### The latest evaluated design data from Engineering Sciences Data Unit....

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- 76005 Kinematic and dynamic data for crank-rocker and slider-crank linkages.
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# DECCA AVIONICS

The British Ministry of Defence has chosen the new Decca Doppler 80 system and Automatic Chart Display to be the navigation system for British Army Westland/Aerospatiale Gazelle helicopters.

The contract, which has recently been signed, is worth over £2 million and provides for the equipping of more than 190 aircraft.

A number of overseas governments are showing keen interest in the Doppler 80 system and it is believed that there is considerable export potential for it.

The basic Decca Doppler 80 system comprises a lightweight Doppler Radar with Position Bearing and Distance Indicator (PBDI). The Automatic Chart Display chosen by MOD is an additional system option.

The choice of the new Doppler 80 system follows the success of the Decca Doppler 70 series. Production of the 70 series Doppler now exceeds 1,000 units. The equipment has been fitted to some 86 different types of fixed and rotary winged aircraft and is used by 45 different nations.

The Doppler 80 system has been designed specifically as a complementary system to the 70 series and will meet the operational requirements of small helicopters where cost, size, ease of installation and light weight are of paramount importance.



The Decca Navigator Company Limited 9 Albert Embankment London SE1 7SW

