

GEC AVIONICS



Controls for the Future

Fly-by-Wire Control Stick

GEC Avionics, a major flight control systems company for four decades is advancing the technology of control sticks destined for combat aircraft of the future.

Our unique full-time fly-by-wire control stick assembly, currently flying on the EAP technology demonstrator aircraft, has been specially designed to meet the needs of:

- The Pilot

Provides the pilot with a manual pitch and roll command input to the aircraft's Flight Control Computer (FCC).

Responsive, to simulate accurate aircraft direction command and provide the pilot with 'feel' of control surface reactions by internal simulation.

- The Cockpit Designer

Flexibility of design in order to meet future needs including fly-by-light fibre optic installations.

Pilots Hand Grip Assembly (PHGA) individually designed to be compatible with all aircraft variants.

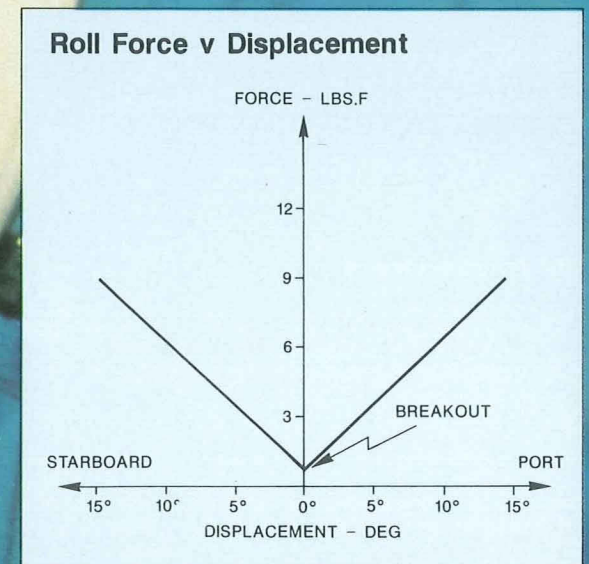
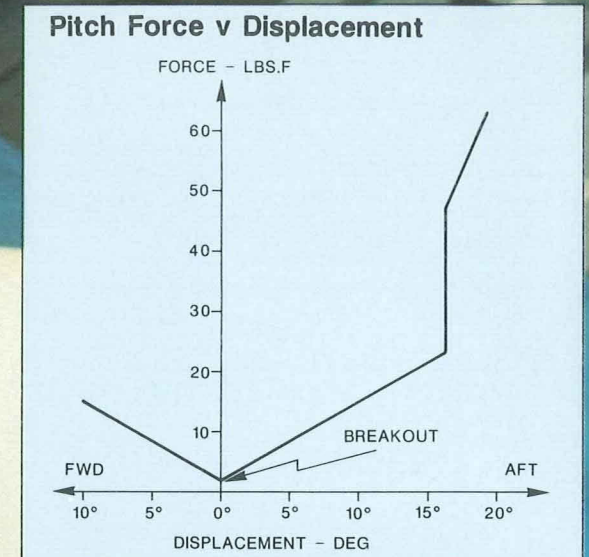
and to meet today's stringent requirements of safety and maintainability by:

- Providing multiple sensing to ensure optimum flight safety.

- Line Replaceable Unit (LRU) concept to provide ease of maintainability.



Designed for both side stick and central stick applications.



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GEC Avionics Limited is a subsidiary of the General Electric Company of England.

This brochure is intended only to give a general impression of the products and services which are available and none of the descriptions contained herein shall form part of any contract.

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