

'Look and Lock' Alpha Sight

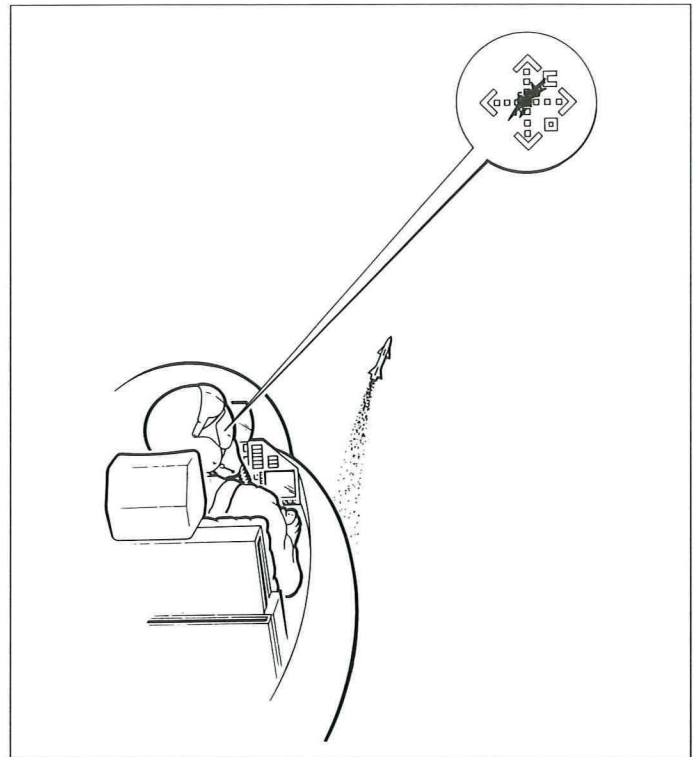


Alpha Helmet Mounted Sight

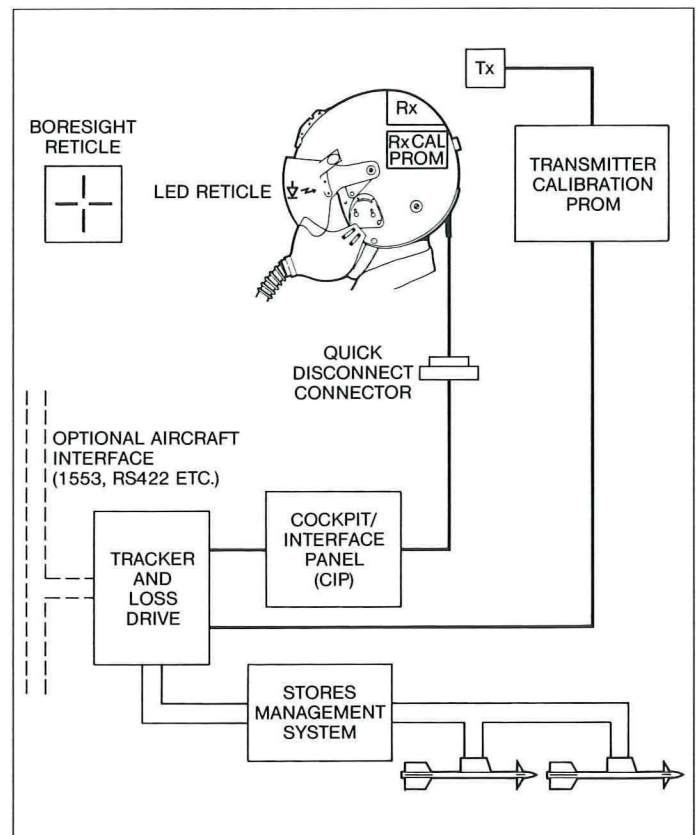
An aiming system added to the Alpha helmet which enables the pilot to direct a missile head or on board sensor with head movement. The system can programme sensors to alert the pilot to targets. Inter-cockpit cueing can also be provided.

The Alpha Sight System :

- Easy fit to the Alpha helmet
- Low additional weight – 130g
- Ejection integrity maintained
- High brightness LED reticle
- Eye relief compatibility with aircrew spectacles
- Compatible with magnetic helmet tracker systems



The Alpha Sight system comprises an optical sub-system, a mount assembly and associated electronics. Sighting and cueing information is presented to the pilot by means of the high brightness LED reticle relayed by a prism and reflected into the pilot's eye via a dichroic patch coated on the inner surface of the clear visor. All the equipment subassemblies fit into a standard Alpha helmet, with minimum change to the basic helmet structure.



GEC AVIONICS

GEC Avionics Limited
Airborne Display Division

Airport Works Rochester Kent England
Telephone: Medway (0634) 844400
Telex: 96304
Facsimile: (0634) 816036

