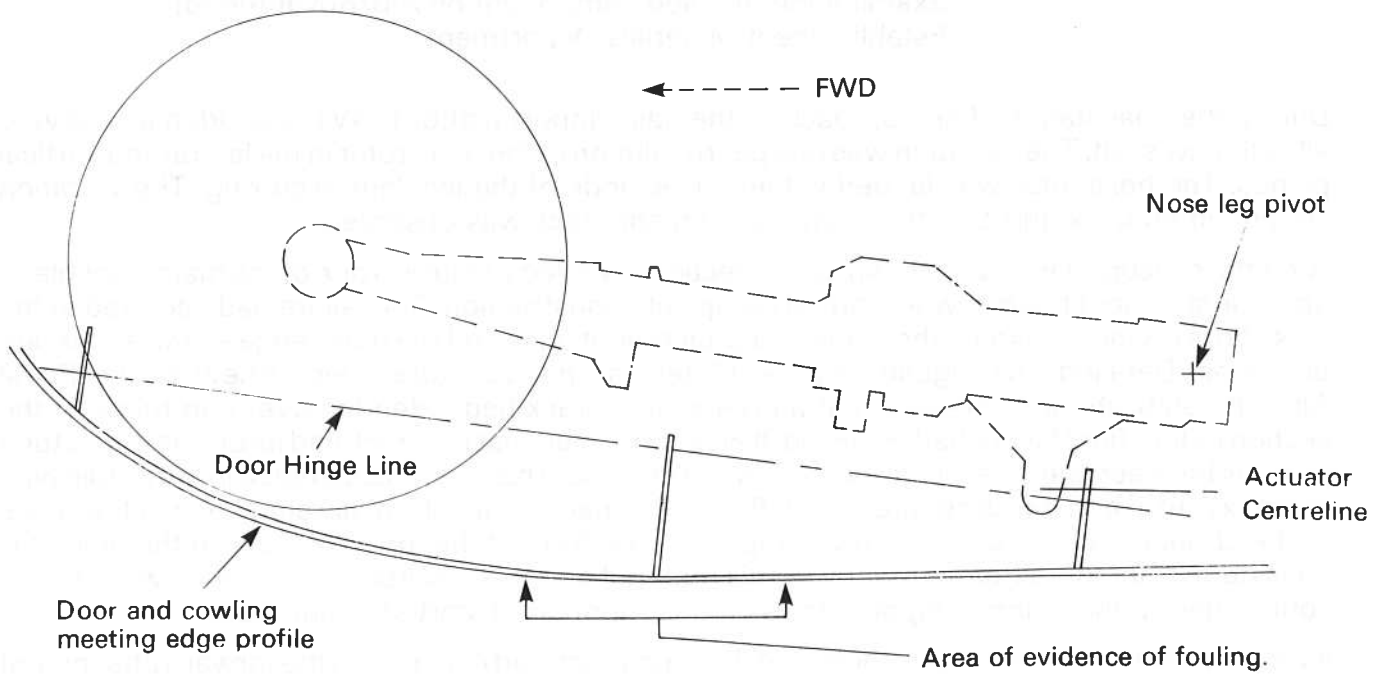


a) Geometry at Front and Rear Hinges

b) Geometry at Centre Hinge

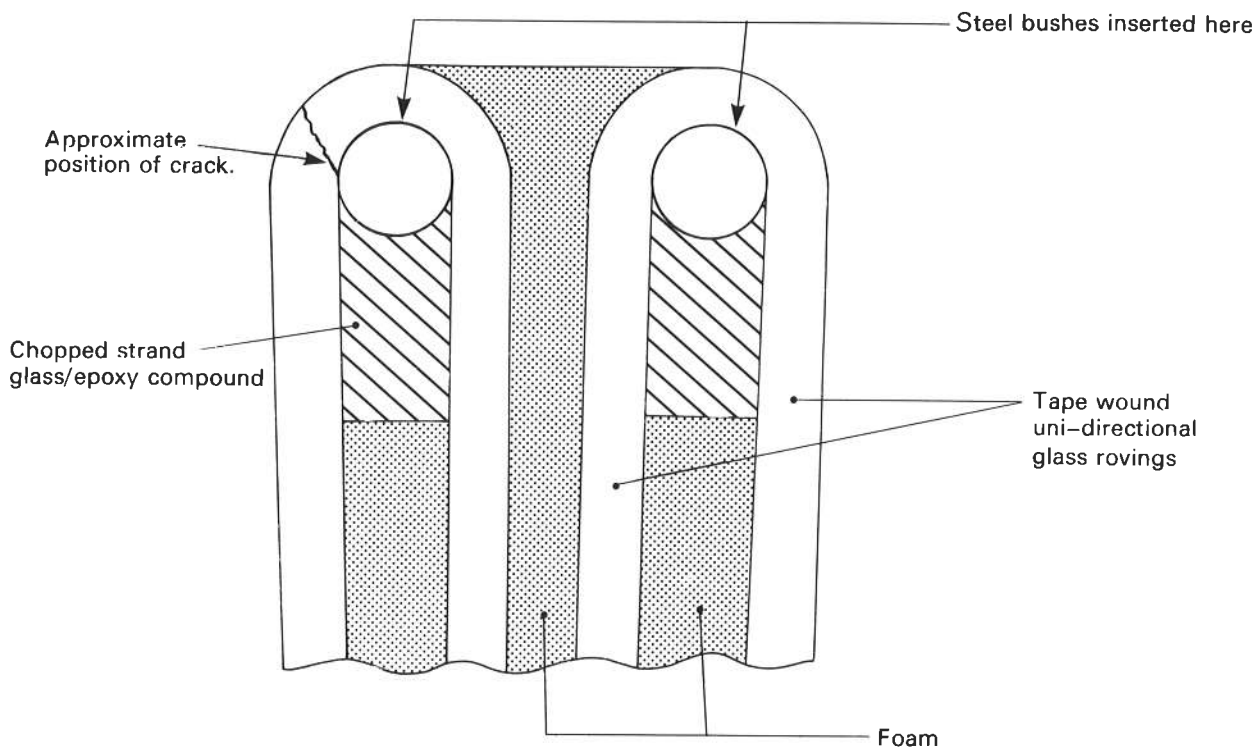
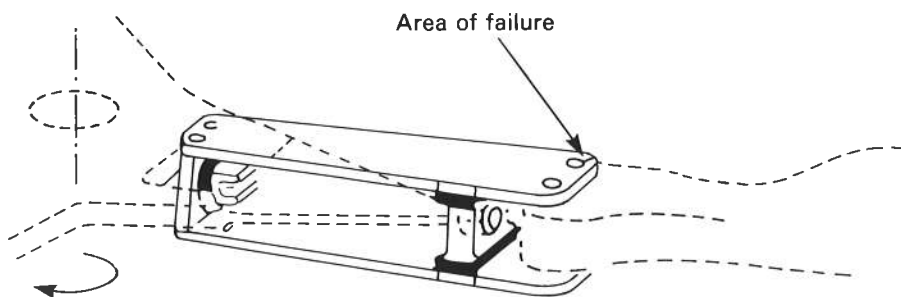
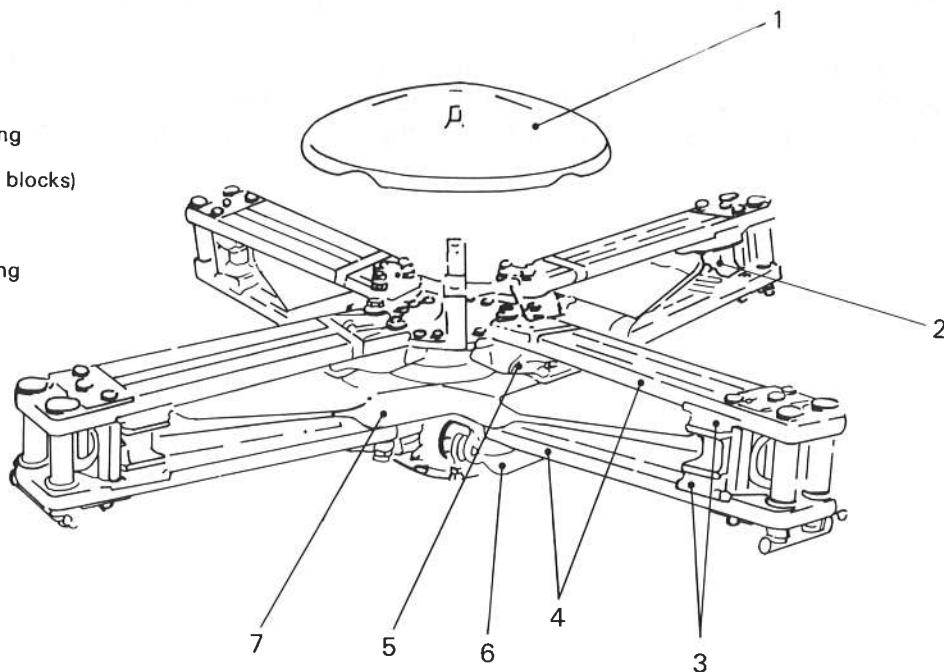


c) Side view of nose undercarriage and door

INCIDENT TO G-BFVV

MRH Components

1. Rotor head fairing
2. Self-lubricating oscillating bearing
3. Frequency adapters (elastomeric blocks)
4. Blade attach beams
5. Laminated spherical thrust bearing
6. Pitch-change lever
7. Star



Main rotor blade attachment beam construction details

The subject helicopter had achieved more than 7200 hours and been operated on very short sectors, leading to a high number of cycles. Following the discovery of fretting damage on a number of other helicopters, the manufacturers, together with the French Airworthiness Authorities, have imposed a 3000 hour life on the component by means of an Airworthiness Directive. This has been adopted by the United Kingdom Civil Aviation Authority.