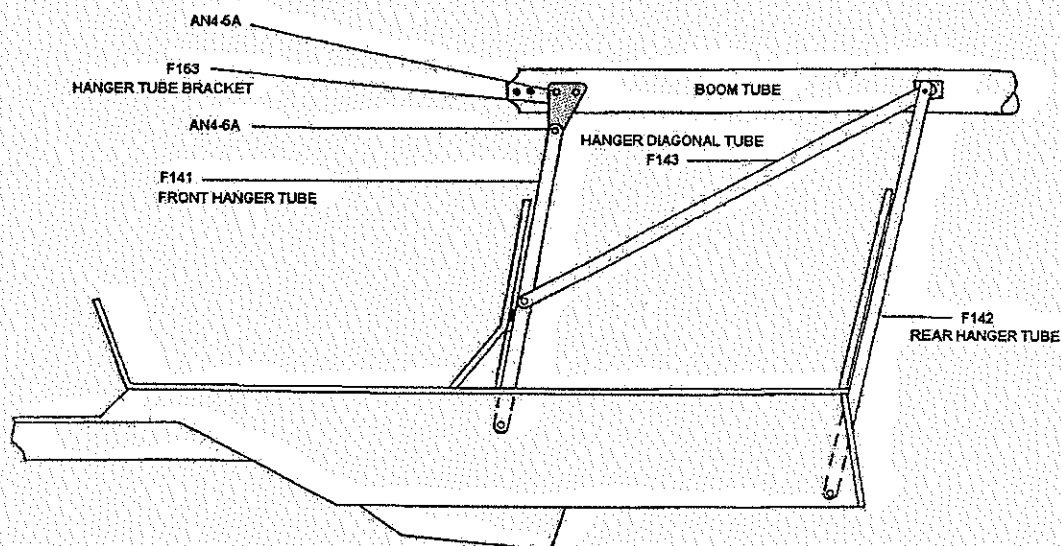


**LAA AIRWORTHINESS  
INFORMATION****CFM SHADOW AIRCRAFT**  
**INSPECTION OF F153 HANGER TUBE BRACKETS****Applicability:** All Shadow Variants.**Compliance by:** At next Permit Renewal inspection and at each Permit Renewal inspection thereafter.**Background:** Following a cracking failure of an F153 Hanger Tube Bracket on an aircraft in Argentina, the following inspection has been introduced to monitor these brackets to see if a significant problem exists.**Actions:** This inspection will require two people. Firmly chock the main wheels to prevent them moving during the inspection. From the rear cockpit, equipped with a good light source, inspect the F153 plates for cracks and any evidence of movement or fretting within the hanger tube and the bolts for tightness. Whilst inspecting the plates, ask a helper to gently push the wing fore and aft and check, visually or by feel, for any signs of movement between the plate and the hanger tube. Next try using a firm vertical force applied at the point where the wing strut attaches to the wing. Warning, do not exert lifting pressures at the Wing tip. Repeat this on the other side. Any evidence of undue movement or fretting should be investigated. If unsure the F153 may be removed from the aircraft for a detailed inspection. If everything appears normal, then return the aircraft to service. Any adverse findings should be reported to the LAA.**Certification:** Inspector involvement is not required for the inspection, although he may be useful as a second pair of eyes. If an F153 is removed, then a PMR will be required from your inspector before flight.**NOTE:** This Airworthiness Information Leaflet supersedes MOD/206/004 (Hanger Tube Brackets)