

Robinson R44 Series Helicopters

AD/R44/12 Auxiliary Fuel Tank Sump Drain - Shut Off Clamp 9/99

Applicability: Robinson R44 Helicopters Serial Numbers 0002 through 0529 except 0440, 0485, 0512, 0515, 0519, 0526, 0527 and 0528.

Requirement: Install a shutoff clamp, part number (P/N) D663-1, to the auxiliary fuel tank sump drain, by sliding it on to the auxiliary fuel tank sump drain tube, P/N A729-7, as shown in the attached figure. Install placard decal P/N A654-93 as shown in the diagram.

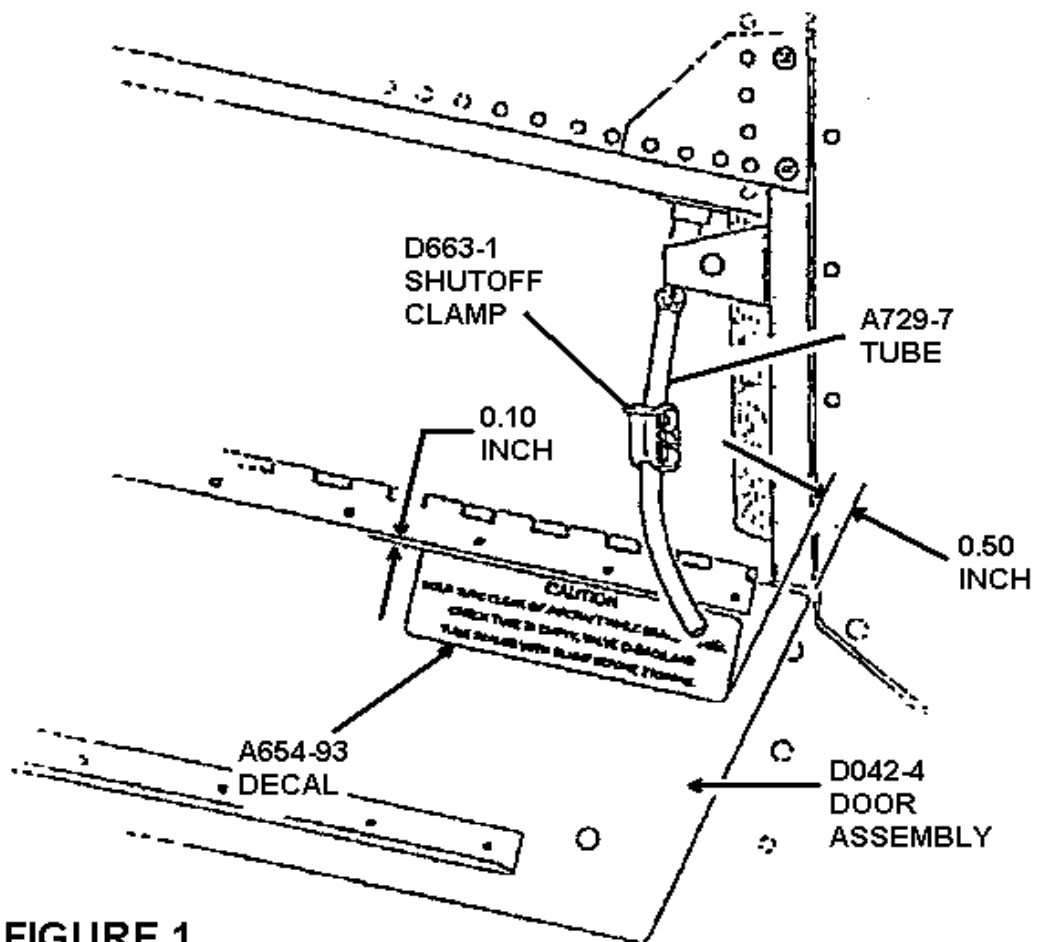


FIGURE 1

Note: US FAA AD 99-13-11 Amendment 39-11204 dated July 29 1999 refers.

Compliance: Within 100 flight hours or 3 calendar months from the effective date of this Directive.

This Airworthiness Directive becomes effective on 9 September 1999.

Background: A report has been received of fuel leaking from the auxiliary fuel tank drain tube, in flight, in the vicinity of the horizontal and vertical firewalls. This condition, if not rectified could lead to a catastrophic in-flight fire. This Directive introduces a modification to prevent leakage of the drain tube in flight.

