

No. 98-04

Subject:

Hazards Materials

Distribution:

All DOI Aviation Activities

Discussion:

Certain models of chain saws have the chain oil and fuel filling ports on their sides, when the saw is sitting upright. This is causing confusion on how to load these types of saws for transportation, and has resulted in fuel leakage incidents.

The Aviation Transport of Hazardous Material Handbook requires this type of equipment to be transported in an upright position. The intent is the filling ports and vent valves be facing upward. However, these particular chain saws must be transported on their side to prevent leakage.

Recommendation:

Personnel loading chain saws aboard aircraft need to ensure:

1. Oil and fuel fill ports are in the upward position.
2. Fuel tanks are not more than $\frac{3}{4}$ full.
3. Oil and fuel tank caps over not over tightened.

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