

REDUCING INCIDENTS FUEL CONTROL UNITS (FCU)

Fuel control units containing residual amounts of aviation fuel or flammable cleaning solvents are being transported by air as undeclared or improperly declared shipments. These units are common aircraft parts considered to be air carrier company material (COMAT) and often are being returned to the manufacturer or repair station for ongoing maintenance. The units typically are packaged inside a standard fiberboard box, and most of these packages are leaking. If residual amounts of flammable aviation fuel or cleaning solvents remain in the unit, domestic and international hazardous materials regulations apply.



PACKAGE WITH FCU THAT LEAKED

IS THE FCU SUBJECT TO HAZARDOUS MATERIAL (HAZMAT) REGULATIONS?

To qualify as a non-regulated shipment, the FCU must be completely cleaned and purged of all residual fuel. This means it must be completely drained, sufficiently cleaned of residue, and purged of vapors to remove any potential hazard. The FCU when held in any orientation must not release any liquid fuel.

OTHERWISE.....

The FCU is subject to hazmat regulations and must be packed in an inner receptacle, such as plastic or metal container, surrounded with adequate absorbent material to contain any liquid that may leak, and cushioned within a strong outer packaging. See following page for transport information.

HAZMAT FCU TRANSPORT INFORMATION

	49 CFR	ICAO
Proper Shipping Name:	Dangerous Goods in Apparatus	Dangerous Goods in Apparatus
Class	9	9
UN	3363	3363
PG	N/A	N/A
Label	Miscellaneous	Miscellaneous
Special Provisions	136	A48, A107
Package in accordance with:	173.222	P.I. 916
Limit per package	.5L	.5L

TRAINING

The US DOT Hazardous Materials Regulations (49 CFR Parts 171-180) require hazardous materials to be properly classed, described, marked and labeled, packaged, handled, stowed and secured.

EMPLOYEES PERFORMING THESE FUNCTIONS MUST BE PROPERLY TRAINED!

Hazmat training must include:

- general awareness/familiarization
- function specific (including proper packaging procedures)
- safety

PENALTIES

A violation of the Federal Hazardous Materials Regulations can result in 5 YEARS IMPRISONMENT and PENALTIES of \$250,000 or More

NEED ADDITIONAL INFORMATION?

Call FAA at 202-267-7530 or
Visit our website at: <http://ash.faa.gov/hazmat.asp>

Also visit the DOT's Hazmat website:
<http://hazmat.dot.gov>
Hazmat info line: 800-467-4922