serving Arkansas since 1929



Division of The Arkansas State Highway and Transportation Department

- MCSI Jay Thompson
 Special Services
 MCSAP CR
 Special Projects
- 15 plus years with AHP
- 17 years of total law enforcement

- Law Enforcement Inst.
- DWI Inst.
- Firearms Inst.
- FMCSA Inst. HazMat
 - National Training
 Center Assoc. Staff.

- SGT Ross H. Batson
 Special Services
 MCSAP
 Training
- 20 plus years with AHP
- 23 years of total law enforcement

- BS Degree
- Law Enforcement Inst.
- DWI / DRE Inst.
- Firearms Inst.
- Post Crash Inst.
- FMCSA Inst.
 - National Training
 Center Assoc. Staff.

- Commercial Vehicle Enforcement
 - Arkansas Motor Carrier Act
 - Federal Motor Carrier Safety Regulations
 - Vehicles License (all)
 - Drivers License (all)
 - Oversize Movement (Weight/Width/Length/Height)
 - Fuel Tax
 - Traffic Law Enforcement (all)
 - Criminal and Drug Interdiction
 - Commercial Motor Vehicle Post Crash Investigations
 - Hazardous Materials Enforcement

Motor Carrier Regulations

- Part 390
- What is a CMV
 - 10,001 GVWR, GCWR, GVW, or GCW
 - Designed to carry more than 15 passengers
 - Transporting any Placarded Haz-Mat

Motor Carrier Regulations

- Part 393
 - Parts and Accessories
 - Lights
 - Brakes
 - Fuel Systems
 - Coupling and Towing
 - Tires
 - Load Securement

Motor Carrier Regulations

- Part 391
 - Driver Qualifications
- Part 395
 - Hours of Service
- Part 396
 - Inspection, Repair, and Maintenance

173.150

- (f) Combustible liquids. (1) A flammable liquid with a flash point at or above 38°C (100°F) that does not meet the definition of any other hazard class, may be reclassed as a combustible liquid. This provision does not apply to transportation by vessel or aircraft, except where other means of transportation is impracticable.
- (f)(2) The requirements in this subchapter do not apply to a material classed as a combustible liquid in a non-bulk packaging unless the combustible liquid is a hazardous substance, a hazardous waste, or a marine pollutant.
- (f)(3) A combustible liquid that is in a bulk packaging or a combustible liquid that is a hazardous substance, a hazardous waste, or a marine pollutant <u>is not subject</u> to the requirements of this subchapter **except those pertaining to**:
- (f)(3)(i) **Shipping papers**, waybills, switching orders, and hazardous waste manifests;
- (f)(3)(ii) Marking of packages;
- (f)(3)(iii) Display of identification numbers on bulk packages;
- (f)(3)(iv) For <u>bulk packagings</u> only, **placarding** requirements of subpart of part 172 of this subchapter;
- (f)(3)(v) Carriage aboard aircraft and vessels (for packaging requirements for transport by vessel, see §176.340 of this subchapter);
- (f)(3)(vi) **Reporting incidents** as prescribed by §171.15 and §171.16 of this subchapter;
- (f)(3)(vii) Packaging requirements of subpart B of this part and, in addition, non-bulk packagings must conform with requirements of §173.203;

(b) (2) A flammable liquid with a flash point at or above 38°C (100°F) that does not meet the definition of any other hazard class, may be reclassed as a combustible liquid. This provision does not apply to transportation by vessel or aircraft, except where other means of transportation is impracticable. An elevated temperature material that meets the definition of a Class 3 material because it is intentionally heated and offered for transportation or transported at or above its flash point may not be reclassed as a combustible liquid.

Summary:

When a person offers for transportation or transports a flammable liquid meeting the definition of a combustible liquid listed in 173.120 and column 8a of the Hazardous Materials Table references 173.150 as an exception; the material may be re-classed and shipped as a combustible liquid. As mentioned above in 173.150, once a material has been re-classed as a combustible liquid it is not subject to the requirements of

Subchapter C of the Hazardous Materials Regulations except those pertaining to:

Shipping papers- Subpart C Marking - Subpart D

ID Numbers Subpart D

Placarding (bulk) Subpart F

Reporting Incidents 171.15 and 171.16

It is the **responsibility** of the **shipper and/or motor carrier** to determine if a material is authorized to be re-classed as a combustible liquid. Utilizing information provided on the (MSDS) material safety data sheet for the specific material should determine whether the material meets the criteria to be re-classed. Once a material has been re-classed as a combustible liquid, it must be shipped as such. On the following page, an example of a proper shipping description for a combustible liquid is shown along with examples of marking, identification numbers and placards.

Shipping Paper Examples

- 300 Gallons Fuel, aviation, turbine engine, 3, UN1863, PG I II or III
- 300 Gallons Combustible Liquid, n.o.s., NA1993, PG III
- 300 Gallons Gasoline, 3, UN1203, PG II

PER (SIGNATURE REQUIRED)

STRAIGHT BILL OF LADING - ORIGINAL - NOT NEGOTIABLE

00001

				N
hipper's	Ditt	OI	Lading	N

MR	<i>₿</i>	.O. B(REIGHT SYSTEM, INC. DX 10048 SMITH, AR 72917	PLACE PRO LABEL HERE				Shipper's Bill of Lading No.			
	800-610-5544 ABFS										
abf.com Collect On Delivery' shipments, the letters "COD" must appear before consignce's name or as otherwise provi				a subsemples accorded to 6	n item 430, Sec. 1. TRAILER NUMBER			Consignee's Reference/PO N B/L DATE			
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ME PLUS						ROUTE					
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OM: T & B Aviation Service											
REÉT					STREET						
Y/ST/ZIP											
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]		
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			Emergency Response: Telephone number 1-800-424-9300								
							1				
			terials as defined in DOT Regulations.			Freight o	harges a	re PREPAIL d collect	,		
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			4706(c)(1)(A)(B).		freight and all	other lawful charges					
JTE (3) Comm irked and pack	iodities requiring s kaged as to ensure	pecial c safe u	r additional care or attention in handling or s ansportation with ordinay care. See Sec. (2)	towing must be so le of NMFC item 360.	L				(Signature of C	onsignor)	
tily if problem	enroute or at deliv	егу									
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reed to by the	shipper and acce	pted for	himself and his assigns. See Item 780-1 of	ABF 111 rules for gen	eral liability limita	tions and for addition	al covera	ge available	at additional e	xpense.	
is is to certify th	nat the above-named	materia	ls are properly classified, described, packaged, m	rarked and labeled and a	re in proper conditi	on for transportation, ac	cording to	the applicab	de regulations of	the Department of	
IIPPER					CARRIER	ABF FREIG	HT S	YSTEM	I. INC.		
				I L	ornanen.					ATE	

Driver signature only acknowledges receipt of freight

Combustible Liquid Placard



with appropriate Identification number (1993)











Flir



How it Works



If the Brake is working it is generating heat the Flir is looking for Brakes not generating heat.



In Monitor view
Cool areas appear Dark
Hot areas appear White

In this pictures you can see the tires and wheel hub heat.

Inspections in Progress



Arkansas Highway Police Station





