| **Location:** |       |
| --- | --- |
| **Date:**MM/DD/YY |  |
| **Respondent:**First, Last |       |
| **Reviewed by:**First, Last |       |

**For Agency Preparedness Review, you will need to have the following items available for review:**

| **CHECKLIST ITEM #** | **DOCUMENTATION** |
| --- | --- |
| 3 | Most current *Emergency Response Guidebook* |
| 4 | Shipping papers (if required) |
| 6 | Documentation of employee training  |
| 9, 10 | Required DOT tank inspections |

**For Agency Preparedness Review, you will need to have the following items available for review:**

| **CHECKLIST ITEM #** | **CHECKLIST REFERENCES** |
| --- | --- |
| 3-10 | PMS 442 *Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel*https://www.nwcg.gov/sites/default/files/products/pms442.pdf |

**Key Code: E = Exceeds Standard, M = Meets Standard, NI = Needs Improvement, NR = Not Reviewed**

| **ITEM** | **DESCRIPTION** | **CODE** | **REMARKS** |
| --- | --- | --- | --- |
|  | This checklist is intended to be utilized for BIA Fire Vehicles that are transporting less than 1001 pounds of total hazmat and do not have any external fuel tanks greater than 119 gallons. Vehicles that transport greater than 1001 pounds or external fuel tanks greater than 119 gallons require additional placarding, training, licensing, inspections, fire extinguishers and approvals.  |  |  |
| 1 | Total pounds of hazardous material being transported on vehicle (includes fusees, jerricans, firing equipment (flares, bombs, grenades), drip torches, SIGG™ bottles, Dolmar™ containers, and weight of fuel). **(Insert pounds in remarks.)** | Choose an item. |       |
| 2 | Total gallons of hazardous material being transported (includes jerry cans, drip torches and fuel tank). **(Insert gallons in remarks.)** | Choose an item. |       |
| 3 | Most current *Emergency Response Guidebook**[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, p. 19]* | Choose an item. |       |
| 4 | Shipping Papers (required if total greater than 440 pounds of hazmat) that contain the following information: *[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 18-19]* |  |  |
|  | 1. Proper shipping name, hazard classification, packing group, and identification number for each hazardous material being transported [note: for drip torch fuel, this information is, FLAMMABLE LIQUID, N.O.S., (DIESEL GASOLINE MIXTURE), 3, PG II, UN 1993]
 | Choose an item. |       |
|  | 1. Total quantity of each hazardous material being transported in each type of packaging [note: A separate entry must be prepared for each package type (e.g., drum, jerrican-style safety can, tank)]
 | Choose an item. |       |
|  | 1. Emergency response information, including an emergency response telephone number. Shipping papers must be carried in the vehicle transporting the tank in a location readily accessible to the driver (e.g., in a pouch on the driver’s side door).
 | Choose an item. |       |

**Fire Extinguishers**

**Key Code: E = Exceeds Standard, M = Meets Standard, NI = Needs Improvement, NR = Not Reviewed**

| **ITEM** | **DESCRIPTION** | **CODE** | **REMARKS** |
| --- | --- | --- | --- |
| 5 | If the amount of hazardous materials being transported is less than 1,001 pounds or the tank capacity is 119 gallons or less:*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, p. 22]* |  |  |
|  | 1. A minimum of one 5-B:C or two 4-B:C fire extinguishers must be carried on the transport vehicle
 | Choose an item. |       |
|  | 1. All fire extinguishers have documented monthly inspection
 | Choose an item. |       |
|  | 1. All fire extinguishers have documented annual inspection
 | Choose an item. |       |

**Training**

**Key Code: E = Exceeds Standard, M = Meets Standard, NI = Needs Improvement, NR = Not Reviewed**

| **ITEM** | **DESCRIPTION** | **CODE** | **REMARKS** |
| --- | --- | --- | --- |
| 6 | If the amount of hazardous materials being transported is less than 1,001 pounds or the tank capacity is 119 gallons or less:*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 23-24]* |  |  |
|  | 1. Vehicle operator(s) has completed Hazard Communication Training (one-time)
 | Choose an item. |       |
|  | 1. Vehicle operator(s) has completed annual Hazmat First Responder Awareness Training
 | Choose an item. |       |
|  | 1. Vehicle operator(s) has completed additional DOT training requirements for transporting greater than 440 pounds of hazmat or fuel in any container greater than 8 gallons (3-year currency)

<https://www.fs.fed.us/t-d/fueltran/training/> | Choose an item. |       |

**Drip Torches**

**Key Code: E = Exceeds Standard, M = Meets Standard, NI = Needs Improvement, NR = Not Reviewed**

| **ITEM** | **DESCRIPTION** | **CODE** | **REMARKS** |
| --- | --- | --- | --- |
| 7 | All drip torches: *[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 16-17, 25-27]* |  |  |
|  | 1. Meet DOT requirements UN 3B1
 | Choose an item. |       |
|  | 1. Have Diamond Shaped Flammable Liquid Label

Flammable HAZMAT placard  | Choose an item. |       |
|  | 1. Are painted red in color
 | Choose an item. |       |
|  | 1. All drip torches are properly closed, in serviceable condition and secured for transport
 | Choose an item. |  |
|  | Drip torch crate, rack, or box (if greater than 440 total pounds of hazmat): |  |  |
|  | 1. Crate, rack, or box has Diamond Shaped Flammable Liquid Label

Flammable HAZMAT placard  | Choose an item. |       |
|  | 1. Crate, rack, or box is marked FLAMMABLE LIQUIDS N.O.S. (DIESEL GASOLINE MIXTURE) DRIP TORCH FUEL
 | Choose an item. |       |
|  | * Markings are permanently applied to tank
 | Choose an item. |       |
|  | * Markings contrast sharply with background color of tank
 | Choose an item. |       |
|  | * Markings are far enough away from other markings to avoid confusion
 | Choose an item. |       |
|  | * Markings have letters a minimum of 3/4" high by 3/16" wide
 | Choose an item. |       |
|  | * Markings are applied to tank where easily seen
 | Choose an item. |       |
|  | * If crate, rack, or box has closed top, upward orientation arrows are applied and visible
 | Choose an item. |       |

**Jerricans**

**Key Code: E = Exceeds Standard, M = Meets Standard, NI = Needs Improvement, NR = Not Reviewed**

| **ITEM** | **DESCRIPTION** | **CODE** | **REMARKS** |
| --- | --- | --- | --- |
| 8 | All jerricans are UN3A1 compliant and metal NATO style, metal safety can style or other metal jerrican with self-closing venting lid:*[WO IM 2016-069; PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 8-10, 29-32]* |  |  |
|  | 1. All jerricans are red in color with a yellow band or markings are painted in yellow
 | Choose an item. |       |
|  | 1. All jerricans have Diamond Shaped Flammable Liquid Label

Flammable HAZMAT placard  | Choose an item. |       |
|  | 1. All jerricans have label or tag identifying contents (UNLEADED, DIESEL, DRIP TORCH FUEL, 2-STROKE MIX)
 | Choose an item. |       |
|  | 1. All jerricans are closed properly, in serviceable condition and secured for transport
 | Choose an item. |       |
|  | 1. SIGG™ bottles are secured, transported upright, identifiable and in serviceable conditions

*[Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 12, 41-42]* | Choose an item. |       |
|  | 1. Dolmar™ containers are secured, transported upright, identifiable and in serviceable condition

*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 9, 37-40]* | Choose an item. |       |

**Truck Bed Mounted Fuel Tank**

**Key Code: E = Exceeds Standard, M = Meets Standard, NI = Needs Improvement, NR = Not Reviewed**

| **ITEM** | **DESCRIPTION** | **CODE** | **REMARKS** |
| --- | --- | --- | --- |
| 9 | Tank is steel DOT UN 31A with a capacity of less than 119 gallons. | Choose an item. |       |
|  | Manufacturer**(Insert information in remarks.)** |  |       |
|  | Date of manufacture**(Insert information in remarks.)** |  |       |
|  | 1. Gallons UNLEADED

**(Insert information in remarks.)** |  |       |
|  | 1. Gallons DIESEL

**(Insert information in remarks.)** |  |       |
|  | 1. Gallons DRIP TORCH MIX

**(Insert information in remarks.)** |  |       |
|  | TOTAL GALLONS (a. + b. + c.)**(Insert information in remarks.)** |  |       |
|  | Tank Specification Requirements – Markings:*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 13, 48-54]* |  |  |
|  | 1. UN 31A (required for UNLEADED or DRIP TORCH MIX)
 | Choose an item. |       |
|  | 1. DOT-SP (required for UNLEADED or DRIP TORCH MIX)
 | Choose an item. |       |
|  | 1. None (DIESEL only)
 | Choose an item. |       |
|  | UNLEADED - Placarding, Labels and Markings (119 Gallons or Less):*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 16-17, 49]* |  |  |
|  | 1. Tank has Diamond Shaped Flammable Liquid Label

Flammable HAZMAT placard  | Choose an item. |       |
|  | 1. Tank is marked GASOLINE UN1203

Driptorch HAZMAT placard 1203  | Choose an item. |       |
|  | * Markings are permanently applied to tank
 | Choose an item. |       |
|  | * Markings contrast sharply with background color of tank
 | Choose an item. |       |
|  | * Markings are far enough away from other markings to avoid confusion
 | Choose an item. |       |
|  | * Markings have letters a minimum of 3/4" high by 3/16" wide
 | Choose an item. |       |
|  | * Markings are applied to tank where easily seen
 | Choose an item. |       |
|  | DRIP TORCH MIX - Placarding, Labels and Markings (119 Gallons or Less):*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 16-17, 25-27]* |  |  |
|  | 1. Tank has Diamond Shaped Flammable Liquid Label

Flammable HAZMAT placard  | Choose an item. |       |
|  | 1. Tank is marked FLAMMABLE LIQUIDS N.O.S. (DIESEL GASOLINE MIXTURE) DRIP TORCH FUEL
 | Choose an item. |       |
|  | * Markings are permanently applied to tank
 | Choose an item. |       |
|  | * Markings contrast sharply with background color of tank
 | Choose an item. |       |
|  | * Markings are far enough away from other markings to avoid confusion
 | Choose an item. |       |
|  | * Markings have letters a minimum of 3/4" high by 3/16" wide
 | Choose an item. |       |
|  | * Markings are applied to tank where easily seen
 | Choose an item. |       |
|  | DIESEL - Placarding, Labels and Markings (119 Gallons or Less):*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 16, 52-54]* |  |  |
|  | 1. Tank has Diamond Shaped Flammable Liquid Label

Flammable HAZMAT placard  | Choose an item. |       |
|  | 1. Tank is marked DIESEL
 | Choose an item. |       |
|  | * Markings are permanently applied to tank
 | Choose an item. |       |
|  | * Markings contrast sharply with background color of tank
 | Choose an item. |       |
|  | * Markings are far enough away from other markings to avoid confusion
 | Choose an item. |       |
|  | * Markings have letters a minimum of 3/4" high by 3/16" wide
 | Choose an item. |       |
|  | * Markings are applied to tank where easily seen
 | Choose an item. |       |
|  | Tank Inspections (required for UNLEADED or DRIP TORCH MIX): |  |  |
|  | 1. A leak proofness test conducted by a DOT-registered cargo tank inspector every 2 1/2 years (required for UNLEADED or DRIP TORCH MIX)
 | Choose an item. |       |
|  | 1. An external visual inspection shall be conducted by a DOT-registered cargo tank inspector every 2 1/2 years (required for UNLEADED or DRIP TORCH MIX)
 | Choose an item. |       |
|  | 1. An internal visual inspection shall be conducted by a DOT-registered cargo tank inspector every 5 years (required for UNLEADED or DRIP TORCH MIX)
 | Choose an item. |       |
|  | 1. Tank inspection records are available and in a secure location at unit
 | Choose an item. |       |
|  | Tank Mounting: |  |  |
|  | 1. Installed correctly per manufacturers specifications
 | Choose an item. |       |
|  | 1. As forward towards cab as possible
 | Choose an item. |       |
|  | Fuel Dispensing Pumps: |  |  |
|  | 1. All portion of pumps are below cab height when installed.
 | Choose an item. |       |
|  | 1. Any wiring is secure and not exposed
 | Choose an item. |       |
|  | 1. Hoses are in serviceable condition
 | Choose an item. |       |
|  | 1. Pump is UL or FM approved for dispensing flammable liquids
 | Choose an item. |       |
|  | 1. Entire pump hose including ends of the hose is approved for transferring flammable liquids and have internal bonding wire or a conductive cover
 | Choose an item. |       |

**Trailer Mounted Fuel Tank**

**Key Code: E = Exceeds Standard, M = Meets Standard, NI = Needs Improvement, NR = Not Reviewed**

| **ITEM** | **DESCRIPTION** | **CODE** | **REMARKS** |
| --- | --- | --- | --- |
| 10 | Tanks is steel DOT UN 31A with a capacity of less than 119 gallons.  | Choose an item. |       |
|  | Manufacturer**(Insert information in remarks.)** |  |       |
|  | Date of manufacture**(Insert information in remarks.)** |  |       |
|  | 1. Gallons UNLEADED

**(Insert information in remarks.)** |  |       |
|  | 1. Gallons DIESEL

**(Insert information in remarks.)** |  |       |
|  | 1. Gallons DRIP TORCH MIX

**(Insert information in remarks.)** |  |       |
|  | 1. TOTAL GALLONS (a. + b. + c.)

**(Insert information in remarks.)** |  |       |
|  | Tank Specification Requirements – Markings:*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 13, 48-54]* |  |  |
|  | 1. UN 31A (required for UNLEADED or DRIP TORCH MIX)
 | Choose an item. |       |
|  | 1. DOT-SP (required for UNLEADED or DRIP TORCH MIX)
 | Choose an item. |       |
|  | 1. None (DIESEL only)
 | Choose an item. |       |
|  | UNLEADED - Placarding, Labels and Markings (119 Gallons or Less):*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 16-17,49]* |  |  |
|  | 1. Tank has Diamond Shaped Flammable Liquid Label

Flammable HAZMAT placard  | Choose an item. |       |
|  | 1. Tank is marked GASOLINE UN1203

Driptorch HAZMAT placard 1203  | Choose an item. |       |
|  | * Markings are permanently applied to tank
 | Choose an item. |       |
|  | * Markings contrast sharply with background color of tank
 | Choose an item. |       |
|  | * Markings are far enough away from other markings to avoid confusion
 | Choose an item. |       |
|  | * Markings have letters a minimum of 3/4" high by 3/16" wide
 | Choose an item. |       |
|  | * Markings are applied to tank where easily seen
 | Choose an item. |       |
|  | DRIP TORCH MIX - Placarding, Labels and Markings (119 Gallons or Less):*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 16-17, 25-27]* |  |  |
|  | 1. Tank has Diamond Shaped Flammable Liquid Label

Flammable HAZMAT placard  | Choose an item. |       |
|  | 1. Tank is marked FLAMMABLE LIQUIDS N.O.S. (DIESEL GASOLINE MIXTURE) DRIP TORCH FUEL and marked UN1993
 | Choose an item. |       |
|  | * Markings are permanently applied to tank
 | Choose an item. |       |
|  | * Markings contrast sharply with background color of tank
 | Choose an item. |       |
|  | * Markings are far enough away from other markings to avoid confusion
 | Choose an item. |       |
|  | * Markings have letters a minimum of 3/4" high by 3/16" wide
 | Choose an item. |       |
|  | * Markings are applied to tank where easily seen
 | Choose an item. |       |
|  | DIESEL - Placarding, Labels and Markings (119 Gallons or Less):*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, pp. 16, 52-54]* |  |  |
|  | 1. Tank has Diamond Shaped Flammable Liquid Label

Flammable HAZMAT placard  | Choose an item. |       |
|  | 1. Tank is marked DIESEL
 | Choose an item. |       |
|  | * Markings are permanently applied to tank
 | Choose an item. |       |
|  | * Markings contrast sharply with background color of tank
 | Choose an item. |       |
|  | * Markings are far enough away from other markings to avoid confusion
 | Choose an item. |       |
|  | * Markings have letters a minimum of 3/4" high by 3/16" wide
 | Choose an item. |       |
|  | * Markings are applied to tank where easily seen
 | Choose an item. |       |
|  | Tank Inspections (required for UNLEADED or DRIP TORCH MIX): |  |  |
|  | 1. A leak proofness test conducted by a DOT-registered cargo tank inspector every 2 1/2 years (required for UNLEADED or DRIP TORCH MIX)
 | Choose an item. |       |
|  | 1. An external visual inspection shall be conducted by a DOT-registered cargo tank inspector every 2 1/2 years (required for UNLEADED or DRIP TORCH MIX)
 | Choose an item. |       |
|  | 1. An internal visual inspection shall be conducted by a DOT-registered cargo tank inspector every 5 years (required for UNLEADED or DRIP TORCH MIX)
 | Choose an item. |       |
|  | 1. Tank inspection records are available and in a secure location at unit
 | Choose an item. |       |
|  | Tank Mounting: |  |  |
|  | 1. Installed correctly per manufacturers specifications
 | Choose an item. |       |
|  | 1. Tanks are mounted to the cross bracing of the trailer, not to its deck

*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, p. 58]* | Choose an item. |       |
|  | Fuel Dispensing Pumps: |  |  |
|  | 1. Pump is removed before the tank is transported on public roads unless the pump does not protrude above the top of the tank (see b. for exception).

*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, p. 58]* | Choose an item. |       |
|  | 1. Pumps that have recessed housing do not have to be removed for transport as long as all of the following requirements are met:
* The assembly is purchased as a single unit.
* The tank only has approved gas caps manufactured by Transfer Flow.
* The tank is tested every 2.5 years with the pump attached.
* The discharge hose is emptied of all fuel before transport.
* The pump's electrical power is disconnected during transportation.

*[PMS 442 Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-Torch Fuel, and Diesel, p. 58]* | Choose an item. |       |
|  | 1. Any wiring is secure and not exposed
 | Choose an item. |       |
|  | 1. Hoses are in serviceable condition
 | Choose an item. |       |
|  | 1. Pump is UL or FM approved for dispensing flammable liquids
 | Choose an item. |       |
|  | 1. Entire pump hose including ends of the hose is approved for transferring flammable liquids and have internal bonding wire or a conductive cover
 | Choose an item. |       |

**T**