



U.S. Department  
of Transportation

**Pipeline and Hazardous  
Materials Safety  
Administration**

**June 24, 2022**

1200 New Jersey Avenue, SE  
Washington, DC 20590

DOT-SP 15344  
(FIRST REVISION)

**EXPIRATION DATE: 2026-05-31**

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Middle Fork Aviation  
Challis, ID  
FAA Certification Number: MKTA701H (Part 135)
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of certain DOT specification cylinders containing Propane, a Division 2.1 gas, which is forbidden for shipment aboard passenger carrying aircraft. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
  - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
  - c. Party status will not be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.101 (Hazardous Materials Table, Column (9A); § 175.75(a), except as specified herein.
5. BASIS: This special permit is based on the renewal application of Middle Fork Aviation dated March 24, 2022, submitted in accordance with § 107.109.

Tracking Number: 2022034945

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Propane <i>see also</i> Petroleum gases, liquefied	2.1	UN1978	N/A

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. Packagings prescribed are DOT specification 4BA and/or 4BW and DOT 39NRC cylinders. Prior to loading the cylinders aboard the aircraft, the pilot must check the cylinders for possible leakage, ensure that the valve is closed tightly, and perform a visual check for cylinder integrity. Inspect cylinder for leakage, corrosion, denting, bulging, gouging, and fire damage. Inspect valve, valve protection and around and inside the footing for corrosion and foreign materials. If a cylinder fails any part of the visual inspection, do not transport until repaired or replaced. The cylinders must be loaded and secured in a method which will prevent movement during transportation.

b. No more than 60 pounds net weight of propane may be transported aboard each aircraft.

8. SPECIAL PROVISIONS: This special permit authorizes the use of small passenger carrying Aircraft operating within or into a remote area in the United States to carry, in other than scheduled passenger operations, not more than 60 pounds net weight of propane if:

a. Transportation by air is the only practical means of delivering the propane;

b. Carriage is necessary to meet the needs of a passenger on the same aircraft; and

c. Each area or compartment in which the propane is loaded is suitably ventilated to prevent the accumulation of vapors.

d. Before each flight, the pilot-in-command:

(1) Informs each passenger of the location of the propane and the hazards involved; and

- (2) Prohibits smoking, lighting matches, the carrying of any lighted cigar, pipe, cigarette or flame, and the use of anything that might cause an open flame or spark, while loading or unloading or in flight.

- 9. MODES OF TRANSPORTATION AUTHORIZED: Passenger-carrying aircraft.
- 10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft used to transport packages covered by this special permit.
- 11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
  - o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable. In addition, the air carrier must comply with all cargo security mandates as required by the air carrier's applicable TSA approved security program and associated security directives.
  - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8 who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by § 172.700 through § 172.704.

No person may use or apply this special permit, including display of its number, when the special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- 'The Hazardous Materials Safety and Security Reauthorization Act of 2005' (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

- 12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in

writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:

A handwritten signature in blue ink, appearing to read 'W. Schoonover', is written over a horizontal line.

for William Schoonover  
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-13, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at <https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search>. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: TG