

**BY ORDER OF THE COMMANDER  
TINKER AIR FORCE BASE**

**TINKER AIR FORCE BASE  
INSTRUCTION 23-205**



**17 OCTOBER 2019  
Certified Current, 3 August 2023  
Materiel Management**

**STORING AND  
DISPENSING LIQUID OXYGEN**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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This instruction implements policy and guidance in Air Force Instruction (AFI) 23-201, *Fuels Management*. This regulation prescribes responsibilities and procedures for receiving, issuing, and maintaining an adequate stock of liquid oxygen (LOX). It applies to all units and agencies that utilize LOX assigned to or attached to Tinker Air Force Base (AFB). This publication does apply to Air Force Reserve Command (AFRC) Units. This publication does apply to the Air National Guard (ANG). Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF Form 847, *Recommendation for Change of Publication*; route AF Form 847s through publications/forms managers. This publication may not be supplemented or further implemented/extended; nor will waivers be granted for any part of this instruction. Ensure that all records created as result of processes prescribed in this publication are maintained in accordance with (IAW) Air Force Manual (AFMAN) 33-363, *Management of Records*, and disposed of IAW Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS).

**SUMMARY OF CHANGES**

This publication is substantially revised and must be completely reviewed. Major changes include formatting the pub to be IAW AFI 33-360, *Publications and Forms Management*, removing outdated material, such as references that have been rescinded, and accounting procedures.

## 1. Accounting For Bulk Quantities.

1.1. Accounting of liquid oxygen will be maintained by using simultaneous receipt and issue procedures and issuing it to the using organizations on a prorated basis.

1.2. On receipt and acceptance of liquid oxygen from commercial contract supplier the Base Fuels Contractor will:

1.2.1. Make sure that proper receipting of the Department of Defense (DD) Form 250, *Material Inspection & Receiving Report*, is accomplished. The Fuels Terminal Manager or designated representative will sign as receiver in block 22.

1.2.2. The Base Fuels Contractor will charge each using organization issues with the appropriate percentage of the receipt as determined through a semi-annual calculation of percentage of oxygen servicing trailers filled at Bldg. 1052. A contractor representative will forward a local generated consumption form to 72 LRS/LGRA.

## 2. Minimizing Product Losses/Conservation Plan.

2.1. Organizational dispensing carts will be filled Monday-Friday at 1000 hours. Organizations should bring carts requiring filling to Bldg. 1054 before 1000 hours. Filled carts can be picked up after 1200 hours. EMERGENCY issues on swing, graves and weekend shifts shall be on an on-call basis (Notify the Fuels Service Center, 739-5066). Carts with more than 25 gallons will not be filled under Emergency issue procedures.

2.2. Organizations must ensure that the only carts filled are the carts required for aircraft service. Active carts should be kept to a minimum to prevent excessive losses. Carts should only be filled when less than 25 gallons remains in the cart.

2.3. Definition-a low use trailer is one which was not used to service aircraft in the past 7 calendar days.

2.4. TO 42B6-1-1, *Quality Control of Aviator's Breathing Oxygen*, contains procedures that must be followed when a low use trailer is identified. The organization responsible for servicing the aircraft must utilize the Air Force Technical Order (AFTO) Form 134, *Aviator Breathing Oxygen Servicing Trailer Log*, to identify low use carts, document aircraft servicing operations and actions taken when carts are identified as low use.

2.5. Base Fuels personnel will review the AFTO Form 134 to insure that aircraft servicing is documented on the form. If the AFTO Form 134 does not contain aircraft servicing data or can be identified as low use, Base Fuels personnel will not fill the cart.

PAUL G. FILCEK, Colonel USAF  
Commander

**Attachment 1****GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

AFI 23-201, *Fuels Management*, 20 June 2014

AFMAN 33-363, *Management of Records*, 1 March 2008

AFI 33-360, *Publications and Forms Management*, 1 December 2015

TO 42B6-1-1, *Quality Control of Aviator's Breathing Oxygen*, 6 March 2012

***Adopted Forms***

AF Form 847, *Recommendation for Change of Publication*

AFTO Form 134, *Aviator Breathing Oxygen Servicing Trailer Log*

DD Form 250, *Material Inspection and Receiving Report*

***Abbreviations and Acronyms***

**AFB**—Air Force Base

**AFI**—Air Force Instruction

**AFMAN**—Air Force Manual

**AFRC**—Air Force Reserve Command

**AFRIMS**—Air Force Records Information Management System

**AFTO**—Air Force Technical Order

**ANG**—Air National Guard

**DD**—Department of Defense

**IAW**—In Accordance With

**LIN**—Liquid Nitrogen

**LOX**—Liquid Oxygen

**OPR**—Office of Primary Responsibility

**RDS**—Records Disposition Schedule

**TO**—Technical Order