

Daily Summary of Magazine Transactions (DSMT)

A DSMT is a running balance of explosive materials in a magazine. Per 27 CFR § 555.127, the DSMT shall include:

1. The manufacturer's name or brand name;
2. The date of receipt or removal (no entry is required for any day on which no explosives are placed into or removed from magazine);
3. Total quantity received in and removed from each magazine during the day; and
4. Total remaining on hand at the end of the day.

The DSMT recordkeeping requirement pertains to all explosive materials received in and removed from the magazine during the day. This includes items that may have been removed in the morning, but returned later in the day.

Explosives Type: Ortin Detonator 10 ft. lead line (021517)			
DATE	IN	OUT	ON HAND
10/1/16	150		150
10/4/16		25	125
10/4/16	5		130

For example, if 25 detonators are removed from a magazine to use at a job site and 5 unused detonators are returned to the magazine at the end of the day, the records should reflect the movement of the product out of the magazine, the portion returned, and the balance on hand in the magazine at the conclusion of the day's activities.

Recording in the DSMT

- Record transaction entries in the DSMT no later than close of the next business day and retain DSMT records for no less than 5 years from the transaction date or until discontinuance of business or operations.
- Maintain the DSMT at each magazine or at one central location on the business premises if

separate records of daily transactions are kept for each magazine.

- Record product information by the manufacturer's name or the brand name.
- You may include additional information, e.g., date-shift codes, but the required information must be readily identifiable.

Recording Amounts

ATF recommends recording explosives quantity entries in a manner consistent with the markings on the explosives packaging, to help facilitate inventories. (If a box of cartridges or sticks is opened and the packaging is marked only in pounds, we suggest an inventory of the remaining cartridges or sticks.)

Quantity entries for display fireworks may be expressed as the number and size of individual display fireworks in a finished state or as the number of packaged display segments or packaged displays.

Recordkeeping Packaged Firework Shows

Packaged Display Firework Shows (cases)				
DATE	SHOW	IN	OUT	ON HAND
6/23/17	R&R Track	99		99
	W. Brothers Show 1	22		121
	W. Brothers Show 2	34		155
6/29/17	R&R Track		99	56
7/2/17	W. Brothers Show 1		22	34

* Be prepared to provide to ATF upon request, information as to the manufacturer's name or brand name and the number and size of display fireworks contained in any one packaged display segment or packaged display.

This allowance for quantity entry of display fireworks is in addition to the requirement to record the manufacturer's name or brand name.

Include the date as well as the manufacturer's name or brand name as required under 27 CFR § 555.127 when recording packaged fireworks display shows in the DSMT. (The name may be either within the DSMT or within the document containing the display fireworks number and size information inside any one packaged display segment or packaged display).

Annual Inventory

As noted in 27 CFR § 555.127, Federal explosives licensees and permittees shall take and record in the DSMT an annual physical inventory of all explosive materials on hand, and must conduct a special inventory:

1. When commencing business, i.e., the effective date of the explosives license/permit issuance;
2. When changing the business location to another region;
3. When discontinuing business; and
4. At any time ATF may require such in writing.

If a special inventory has not been taken during the calendar year, at least one physical inventory must be taken.

You may include a notation on the DSMT that the particular entry is for the inventory. For example:

Explosives Type: Ortin Detonator 10 ft. lead line (021517)			
DATE	IN	OUT	ON HAND
10/1/16	150		150
10/4/16		25	125
10/4/16	5		130
10/5/16		<i>Annual inventory</i>	130

Reporting DSMT Discrepancies

In many cases, a discrepancy can be the result of an administrative error in recordkeeping. If the loss cannot be accounted for through a reconciliation of records – and there is no indication that a theft or breach in security has occurred, e.g., signs of

prying – attempt to determine if an actual loss has occurred. Any discrepancy which might indicate a theft or loss of explosive materials is to be reported in accordance with § 555.30.

As required under 27 CFR § 555.30, within 24 hours of discovering an explosives loss, you shall contact your local law enforcement authority, notify the USBDC (800-461-8841 or after hours at 800-800-3855), and prepare an ATF F 5400.5, Report of Theft or Loss-Explosive Materials. Submit the original to the U.S. Bomb Data Center (USBDC) and keep a copy for your records. The form is available at <https://www.atf.gov/resource-center/forms-library>.

In the event of an explosives loss, a full inventory is strongly encouraged to reconcile the DSMT and to prevent future inventory discrepancies.

If you find explosive materials that initially were reported as a theft or loss, or locate records that show that a theft or loss did not occur, notify the USBDC so a correction can be made to the list of explosives reported stolen or missing from your inventory.

Notice: Guidance documents, like this document, are not binding and lack the force and effect of law, unless expressly authorized by statute or expressly incorporated into a contract, grant, or cooperative agreement. Consistent with Executive Order 13891 and the Office of Management and Budget implementing memoranda, the Department will not cite, use, or rely on any guidance document that is not accessible through the Department's guidance portal, or similar guidance portals for other Executive Branch departments and agencies, except to establish historical facts. To the extent any guidance document sets out voluntary standards (e.g., recommended practices), compliance with those standards is voluntary, and noncompliance will not result in enforcement action. Guidance documents may be rescinded or modified in the Department's complete discretion, consistent with applicable laws.

U.S. Department of Justice
Bureau of Alcohol, Tobacco, Firearms
and Explosives
99 New York Avenue, N.E.
Washington, DC 20226
www.atf.gov



ATF Publication
5400.18
August 2020

U.S. Department of Justice
Bureau of Alcohol, Tobacco, Firearms and Explosives
Office of Enforcement Programs and Services



ATF

Daily Summary of Magazine Transactions (DSMT)

18 U.S.C. §§ 842, 843 and 847

27 CFR §§ 555.30 and 555.127



 **ATF** PROTECTING THE PUBLIC
SERVING OUR NATION