

**Explosives Storage Magazine Description Worksheet**  
(Submit one for each magazine; you may photocopy for additional magazines)

**For ATF Use Only**

Applicant name: John Q. Public

Magazine ID no: 1 (identified as marker 1 on enclosed site plan map)

State/local explosives magazine certificate number, if any: ID: 39821377 Permit: 2020S101

Storage magazine address: 1200 Mountain Road, Scranton, PA 18503

**Global Positioning System (GPS)  
Coordinates**

A. Type of magazine (e.g., permanent, mobile/portable, indoor/outdoor, building, igloo, tunnel, dugout, box, trailer, semitrailer, or other mobile magazine):

The magazine is a 40 foot shipping container modified for use as a Type IV magazine in accordance with Subpart K of the ATF Orange Book.

ATF Type: (Check one) ☐ I ☐ II ☐ III ☒ IV ☐ V

B. Location of magazine and distance from licensed place of business and other magazines: Location in decimal degrees: 41.367830 N, -76.804275 W; distance fm business is 93.7 miles; distance to nearest magazine is 322 feet; distance to Type II magazine is 1,063 feet.

C. Distance to nearest storage magazine, regardless of ownership: 322 feet

D. Describe terrain features, roads, structures, buildings, utilities, etc., that could be damaged if the contents of the magazine exploded: Magazine is located in the far corner of a field on a working farm. The magazine is barricaded by cedar trees and isolated from other buildings, roads, and structures. It is unlikely any structures would be damaged in the event of an explosion.

E. Distance(s) between the magazine and the feature(s):

Indicate if magazine is: ☒ Barricaded ☐ Unbarricaded

Show distance in feet to: Closest highway: 701 feet (dirt road) Closest inhabited bldg: 644 feet  
Closest passenger railway: 20.2 miles

F. Materials, including thicknesses, used in construction of magazine:

Roof: steel 4.0 mm Top: steel 4.0 mm Walls: steel 3.6 mm + 7/16 OSB Bottom: steel 4.0 mm  
Doors: steel 4.0 mm + 7/16 OSB Floor: steel 4.0 mm + 7/16 OSB

G. 1. Security, physical safeguards, safety equipment, and anti-theft measures: The magazine is unmarked and located in a remote location on a farm. It is not visible from the road. This is a working farm with livestock (cows and horses) in the fields. The doors have two hooded locks that are secured with two Master 6230NKA case hardened, bump proof padlocks with 7/16" shackles, 5 pin cylinders, and 1/4" steel hoods.

2. Locks (Check all that apply): Three-point Lock ☐ Mortise Locks ☐ Padlocks ☒

3. If Padlocks: Shackle Diameter: 7/16" No. of Tumblers: 5 Steel Hoods: Yes ☒ No ☐ Case-hardened: Yes ☒ No ☐

H. Dimensions and capacity of magazine:

Capacity (in pounds or number of detonators): 10,000 lbs Height: 94" Length: 473" Width: 92"

I. Explosives to be stored: Quantity or Weight Up to 10,000 pounds of fireworks and fireworks components (stars, compositions, and black powder).

Class: High ☐ Low ☐ 10,000 lbs ☐ Blasting Agents ☐ Detonators ☐

J. 1. Magazine is (Check one): ☐ Owned ☐ Borrowed ☐ Leased ☐ Rented ☒ Contingency Plan

2. Owner of magazine if borrowed, leased, rented, or on contingency: Awesome Fireworks, Inc.

3. Address and phone number of owner: 1200 Mountain Road, Scranton, PA 18503; Phone: 722-456-3344

K. Names and telephone numbers of persons who can open magazine for inspection: Bob Smith 722-456-3344

L. Special conditions, such as difficulty accessing in winter, etc.: The fields on the farm are subject to snow and large amounts of rain. This can make access to magazine difficult during winter months. There are livestock in the fields.

M. A plat plan must be furnished, not necessarily to scale, which will indicate, at a minimum, (1) all buildings on the premises, and (2) all magazines identified. with distances between the magazines, as well as the distances between magazines and inhabited buildings, public highways, and passenger railways.

Prepared by: Bob Smith, President - Awesome Fireworks Inc. Date: 9/25/2020  
(Name and Title)

**Explosives Storage Magazine Description Worksheet**  
(Submit one for each magazine; you may photocopy for additional magazines)

**For ATF Use Only**

Applicant name: John Q. Public

Magazine ID no: 2 (identified as marker 2 on enclosed site plan map)

State/local explosives magazine certificate number, if any: ID: 39821377 Permit: 2020S102

Storage magazine address: 1200 Mountain Road, Scranton, PA 18503

**Global Positioning System (GPS)  
Coordinates**

A. Type of magazine (e.g., permanent, mobile/portable, indoor/outdoor, building, igloo, tunnel, dugout, box, trailer, semitrailer, or other mobile magazine):

The magazine is an indoor Type II magazine, model ML 852, manufactured by Armag Corporation.

ATF Type: (Check one) ☐ I ☒ II ☐ III ☐ IV ☐ V

B. Location of magazine and distance from licensed place of business and other magazines: Location in decimal degrees: 41.366465 N, -76.807561 W; distance fm business is 93.7 miles; distance to nearest magazine is 688 feet; distance to Type IV magazine is 1,063 feet.

C. Distance to nearest storage magazine, regardless of ownership: 688 feet

D. Describe terrain features, roads, structures, buildings, utilities, etc., that could be damaged if the contents of the magazine exploded: Magazine is located in a wooden shed that is used as a workshop by the club. This magazine is used infrequently and was initially acquired to meet ATF licensing requirements for a Type 20 license. This workshop is located in the middle of a farm field. The workshop and an adjacent shed could be damaged in the event of an explosion.

E. Distance(s) between the magazine and the feature(s):

Indicate if magazine is: ☒ Barricaded ☐ Unbarricaded

Show distance in feet to: Closest highway: 386 feet (dirt road) Closest inhabited bldg: 805 feet  
Closest passenger railway: 20.2 miles

F. Materials, including thicknesses, used in construction of magazine:

Roof: steel 1/4" Top: steel 1/4" + plywood Walls: steel 1/4" + plywood Bottom: steel 1/4" + plywood  
Doors: steel 1/4" Floor: steel 1/4" + plywood

G. 1. Security, physical safeguards, safety equipment, and anti-theft measures: The magazine is stored in an unmarked shed in the middle of a field on a working farm next to three other sheds. The door is secured with two hooded locks using two Master 6230NKA case hardened, bump proof padlocks with 7/16" shackles, 5 pin cylinders, and 1/4" steel hoods.

2. Locks (Check all that apply): Three-point Lock ☐ Mortise Locks ☐ Padlocks ☒

3. If Padlocks: Shackle Diameter: 7/16" No. of Tumblers: 5 Steel Hoods: Yes ☒ No ☐ Case-hardened: Yes ☒ No ☐

H. Dimensions and capacity of magazine:

Capacity (in pounds or number of detonators): 50 lbs Height: 14.5" Length: 16" Width: 30"

I. Explosives to be stored: Quantity or Weight Up to 50 pounds of high explosives.

Class: High 50 lbs Low                      Blasting Agents                      Detonators                     

J. 1. Magazine is (Check one): ☐ Owned ☐ Borrowed ☐ Leased ☐ Rented ☒ Contingency Plan

2. Owner of magazine if borrowed, leased, rented, or on contingency: Awesome Fireworks, Inc.

3. Address and phone number of owner: 1200 Mountain Road, Scranton, PA 18503; Phone: 722-456-3344

K. Names and telephone numbers of persons who can open magazine for inspection: Bob Smith - 722-456-3344

L. Special conditions, such as difficulty accessing in winter, etc.: The fields on the farm are subject to snow and large amounts of rain. This can make access to magazine difficult during the winter months. There are livestock in the fields.

M. A plat plan must be furnished, not necessarily to scale, which will indicate, at a minimum, (1) all buildings on the premises, and (2) all magazines identified, with distances between the magazines, as well as the distances between magazines and inhabited buildings, public highways, and passenger railways.

Prepared by: Bob Smith, President - Awesome Fireworks, Inc. Date: 9/25/2020  
(Name and Title)

## Magazine Site Plan

This plan is accompanied by a map (satellite diagram) of the area where the magazines are stored, including inhabited buildings and public roadways. The satellite image was provided by Google Maps at <http://maps.google.com/> using the address “1200 Mountain Road, Scranton, Pennsylvania 18503” as the location string. The map image was captured using Microsoft Windows 7 and edited using Adobe Photoshop to insert location markers on the image. In addition, we used GPS coordinates in decimal degrees provided by Google by right clicking on specific map objects and selecting “What’s here”, with coordinates being displayed at the bottom of the page.

The map, shown on the next page, has seven markers drawn on it, numbers from 1 through 7, which identify magazines, roadways, and inhabited buildings. The elements on the map are identified as follows:

Marker	Description	Latitude	Longitude
1	Type IV Magazine (40' Container)	41.367830 N	-76.804275 W
2	Type II Magazine (Armag indoor)	41.366465 N	-76.807561 W
3	Residence – Herb Jenkins (land owner)	41.364350 N	-76.808376 W
4	Residence – Neighbor	41.369483 N	-76.803484 W
5	Roadway Point Nearest Type IV Mag	41.368642 N	-76.806501 W
6	Roadway Point Nearest Type II Mag	41.366930 N	-76.808776 W
7	Type IV Magazine (East Coast Pyro)	41.367360 N	-76.805230 W

Distances between individual markers were calculated using a GPS calculation tool on the Internet, found at <http://www.csgnetwork.com/gpsdistcalc.html>, using the decimal degree coordinates provided by Google Maps. Based on the questions provided on the ATF Explosives Storage Magazine Description Worksheet, these are the relevant distances for each of the magazines:

### Type IV Magazine (Marker 1 on Map):

- Distance from Type IV magazine to nearest magazine (Marker 1 to Marker 7): 322 feet
- Distance from Type IV magazine to nearest residence (Marker 1 to Marker 4): 644 feet
- Distance from Type IV magazine to public road (Marker 1 to Marker 5): 701 feet

### Type II Indoor Magazine (Marker 2 on Map):

- Distance from Type II magazine to nearest magazine (Marker 2 to Marker 7): 688 feet
- Distance from Type II magazine to nearest residence (Marker 2 to Marker 3): 805 feet
- Distance from Type II magazine to public road (Marker 2 to Marker 6): 386 feet

