DOT-E 11685
(FIFTH REVISION)

EXPIRATION DATE: APRIL 30, 20000

(FOR RENEWAL, SEE 49 CFR SECTION 107.109.)

1. **GRANTEE:** Members of the American Pyrotechnics Association Chestertown, MD.
   (See Appendix A of this exemption for a list of APA members; Appendix B for other holders; Appendix C for NFA members who have been granted party status to this exemption.)

2. **PURPOSE AND LIMITATION:** This exemption authorizes the transportation in commerce of Division 1.3 and 1.4 display fireworks with igniters (electric matches) attached to either the fuse or the lift charge. This exemption provides no relief from any regulation other than as specifically stated herein.

3. **REGULATORY SYSTEM AFFECTED:** 49 CFR Parts 106, 107 and 171-180.

4. **REGULATIONS FROM WHICH EXEMPTED:** 49 CFR Part 173.54(1).

5. **BASIS:** This exemption is based on American Pyrotechnics Association's (APA) application dated April 8, 1998 submitted in accordance with 49 CFR 107.109.

6. **HAZARDOUS MATERIALS (49 CFR 172.101):**

<table>
<thead>
<tr>
<th>Hazardous materials description - proper shipping name</th>
<th>Hazard Class/Division</th>
<th>ID Number</th>
<th>PG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fireworks (display)</td>
<td>1.3G</td>
<td>UN0335</td>
<td>II</td>
</tr>
<tr>
<td>Fireworks (display)</td>
<td>1.4G</td>
<td>UN0336</td>
<td>II</td>
</tr>
</tbody>
</table>
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7. **PACKAGING AND SAFETY CONTROL MEASURES:**
   
   
   b. **MARKING** Outside packaging must be marked with the EX number assigned to the fireworks (not the igniter) and DOT-E 11685.

8. **SPECIAL PROVISIONS:**
   
   a. Fireworks (with igniters attached) covered by this exemption are authorized to be transported only by private motor carrier from place of a firework manufacture or a firework display operator's facility to a firework display site or a storage facility associated with a display site.
   
   b. Both the fireworks and the igniters must be separately approved and assigned EX numbers in accordance with 49 CFR 173.56.
   
   c. Report (salute) shells, as defined in APA 87-1, exceeding 3 inches in diameter or containing more than 70 grams (2.5 ounces) of detonating powder may not have igniters attached and are not authorized to be transported under this exemption.
   
   d. The igniter must be certified by the manufacturer to be thermally stable at 150 degrees Centigrade for 24 hours.
   
   e. The igniter must be rated by the manufacturer to have a "no fire current" of not less than 0.20 amperes (200 milliamperes) i.e. the match head will not ignite when a current of less than 0.20 amperes is passed through it.
   
   f. The igniter must be securely attached to the fuse or the lift charge of the firework so as to prevent significant movement of the igniter.
   
   g. When the igniter is placed directly into the "lift charge" of a firework, it must have a "shroud" over the match head composition.
   
   h. The leg wires of the igniter must be shorted at all times during transportation.

9. **MODES OF TRANSPORTATION AUTHORIZED:** Motor vehicle.

10. **MODAL REQUIREMENTS:**
   
   A copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.
11. **COMPLIANCE:** Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. Section 5101 *et seq.*:

- All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- Registration required by 49 CFR 107.601 *et seq.*, when applicable.

Each "Hazmat employee", as defined in 49 CFR 171.8 who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by 49 CFR 172.700 through 172.704.

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

12. **REPORTING REQUIREMENTS:** The carrier is required to report any incident involving fire, explosion or loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

Alan I. Roberts  
Associate Administrator  
for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Dist: FHWA  
FO: 31n
AMERICAN PYROTECHNICS ASSOCIATION

APPENDIX A

FULL MEMBERS

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P.O. Box 1, Muncy, PA 17756

ABC FIREWORKS INC.
Rt. 4, Box 104-5, McAlester, OK 74501

ACME FIREWORKS SALES, INC.
48 North 450 East Rt. 30 Valparaiso, IN 46383

ADD FIRE INC.
P. O. Box 530673, Miami Shores, FL 33153

ADVANCED IMPORTS, INC.
P. O. Box 6627, Wichita, KS 67213

ALAMO FIREWORKS, INC.
P. O. Box 18264, San Antonio, TX 78218-0264

ALONZO FIREWORKS DISPLAY, INC.
12 County Rd., #75 Mechanicsville, NY 12118

ALPHA-LEE ENTERPRISES, INC.
4111 FM 2351, Friendswood, TX 77546

AMERICAN EAGLE FIREWORKS INC.
901 N. Larch Street, Lansing, MI 48906

AMERICAN FIREWORKS CO.
P. O. Box 394, Hudson, OH 44236

AMERICAN FIREWORKS CO., INC.
7601 W. Hwy 70 Durant, OK 74701

AMERICAN FIREWORKS COMPANY, INC.
9035 N. Highway 61, Walls, MS 38680

AMERICAN PROMOTIONAL EVENTS, INC.
P. O. Box 1318, Florence, Alabama 35631

AMERICAN PROMOTIONAL EVENTS, INC.
14111 Freeway Dr, Santa Fe Springs, CA 90670

AMUSEMENT BROKERS, LTD.
1875 Branigan Rd., Beloit, WI 53511

ARKANSAS PYROTECHNIC PRODUCTIONS, INC.
P. O. Box 873, N. Little Rock, AR 72115

ARROWHEAD FIREWORKS CO., INC.
P. O. Box 16928, Duluth, MN 55816

ATLAS ADVANCED PYROTECHNICS, INC.
P. O. Box 498, Jaffrey, NH 03452

ATLAS ENTERPRISES, INC
6501 Nine Mile Acle Rd., Fort Worth, TX 76135

ATLAS IMPORTERS, INC
Rt. 4, Highway 501 South, Marion, SC 29571

ATOMIC FIREWORKS INC. OF ARKANSAS
P. O. Box 1150, West Memphis, AR 72303

B. J. ALAN COMPANY, INC.
P. O. Box 3, Columbus, OH 44408

BARTOLOTTA'S FIREWORKS COMPANY, INC.
P. O. Box 5, Genesee Depot, WI 53127

BOOM BOOM PRODUCTIONS
P. O. Box 1234, Hayfork, CA 96041

CASCADE DISTRIBUTING CO., INC.
2000 Birch Dr., N.W. Grand Rapids, MI 49504

C T INTERNATIONAL ENTERPRISE CORP.
P. O. Box 896, Peari River, NY 10965

CELEBRATION FIREWORKS CO., INC.
5860 N. Michigan Rd., Indianapolis, IN 46208

CENTRAL KENTUCKY FIREWORKS CO.
4905 Faulkirk Lane, Lexington, KY 40515

CENTRAL MISSOURI FIREWORKS, INC.
P. O. Box 481, Moberly, MO 65270

CLASSIC FIREWORKS BY EVENTS, INC.
60 West Court, Mandeville, LA 70447

CONSIGNED SALES, INC.
11906 Grandview Road, Grandview, MO 64030

COONIE'S EXPLOSIVES AND BLACK POWDER INC.
P. O. Box 2082, Hobbs, NM 88240

CORNELLIER FIREWORKS CO. LTD.
105 Dearborn Street, Beloit, WI 53511

DAVEY FIRE, INC.
7311 Greenhaven, Sacramento, CA 95831
DE LA MARE ENGINEERING, INC. 1908 First Street, San Fernando, CA 91340
EAGLE FIREWORKS, INC. Route # 1, Box 55 U, Marietta, OH 45750
ELKTON SPARKLER CO., INC. Box F, North East, MD 21901
ENTERTAINMENT FIREWORKS, INC. P.O. Box 7160 Olympia, WA 98507-7160
F & S COMPANY, INC. 4500 Tower Rd. SW, Albuquerque, NM 87121
FAMILY FIREWORKS 1001 Evans Rd. Gas City, IN 46933
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FIREWORKS IMPORTING INC. 18013 NW Diamond Ct., Parkville, MO 64152
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FIREWORKS PRODUCTIONS OF ARIZONA. 2980 N. 73rd St., Scottsdale, AZ 85251
FIREWORKS SPECTACULAR, INC. P.O. Box 1491, Pittsburg, KS 66762
FIREWORKS UNLIMITED OF NORTH CAROLINA 674 US Hiway 158 East, Yanceyville, NC 27379
FIREWORKS WEST INTERNATIONAL P.O. Box 294. Logan, UT 84321
GALAXY FIREWORKS INC. 204 E. Martin Luther King Blvd. Tampa, Florida 33603
GOEX INC. 1002 Springbrook Ave., Moosic, PA 18507
GOLDEN GATE FIREWORKS INC 360 Post St. Suite 705, San Francisco, CA 94108
GRAND FIREWORKS MFG. CO. 3046 Wolf Run Road. Cuba, NY 14727
GULF COAST FIREWORKS 8161 Rushing Road, Denham Springs, LA 707
HAMBURG FIREWORKS DISPLAY INC. 4300 Logan-Lancaster Rd., Lancaster, OH 43130
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J & M DISPLAYS INC. 18064 170th Avenue, Yarmouth, IA 52660
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KEYSTONE FIREWORKS & SPECIALTY SALES CO. P.O. Box 338. Dunbar, PA 15431
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LAKE COUNTRY FIREWORKS 1007 County Road # 8, Farmington, NY 14425
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LANTIS FIREWORKS AND LASERS P.O. Box 491, Draper, UT 84020
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For: EXEMPTION DOT-E 11685

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LONGHORN MANUFACTURING CO., INC.
LUNA TECH, INC.
MARYLAND STATE SPECIALTY PRODUCTS
MELROSE PYROTECHNICS, INC.
MID AMERICA DISTRIBUTORS, INC.
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MILLER FIREWORKS COMPANY INC.
MPA, INC.
MR. G'S FIREWORKS
NEELEY SALES CO., INC.
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NEW JERSEY FIREWORKS MFG. CO. INC.
NICHOLSON'S WHOLESALE FIREWORKS
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NORTH CENTRAL INDUSTRIES
NORTHEAST FIREWORKS DISPLAYS
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PERSELL INTERNATIONAL
PLAINS WHOLESALE FIREWORKS CO.
PRECISION PYROTECHNICS INC.
PRECOSSO PYROTECHNICS
PYRO PRODUCTS, INC.
PYRO SHOWS, INC.
PYRO SPECTACULARS, INC.
PYRODYNE AMERICAN CORPORATION
PYROTECNICO
PYROTENEX, INC.
R & S MARKETING
R. BROWN & COMPANY
RED ROCKET FIREWORKS CO., INC.
REICHENBACH FIREWORKS CO.
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P.O. Box 6060, Roswell, NM 88201
148 Moon Drive, Owens Cross Roads, AL 35763
P.O. Box 736, North East, MD 21901
P.O. Box 302, Kingsbury, IN 46345
P.O. Box 1628, LaVergne, TN 37086
1204 Hwy 321 North, Lenoir City, TN 37771
501 Glengary Road, Holland, Ohio 43528
P.O. Box 546, Ione, CA 95640
P.O. Box 976, San Benito, TX 78586
P.O. Box 523, Greenwood, SC 29648
P.O. Box 396, Dania, Fl 33004
P.O. Box 217, Elton, MD 21922
6600 FM 1389, Kaufman, TX 75142
P.O. Box 778 New Carlisle, IN 46552-0778
P.O. Box 2623, Muncie, IN 47307-0623
P.O. Box 414, Montpelier, Vermont 05601
119 South Street, Osco, Il 61274

1410 Dickerson Road, Nashville, TN 37207
P.O. Box 3205, Oak Brook, IL 60522-3205
P.O. Box 6388, Lubbock, TX 79493
64808 Hwy 41, Pearl River, LA 70452
4420 278th Ave., N.W., Belgrade, MN 56312
10476 Sunset Drive, Dittmer, MO 63023
P.O. Box 1406, LaFollette, TN 37766
P.O. Box 2329, Rialto, CA 92377
P.O. Box 1438, Tacoma, WA 98401
P.O. Box 149, New Castle, PA 18103
3216 Beltline Rd. #410, Dallas, TX 75234
P.O. Box 1222, Bozeman, MT 59715
6716 Rattlesnake Drive, Missoula, MT 59801
41118 E. I-55 Service Rd, Ponchatoula, LA 70454
815 High Ridge Drive, Billings, MT 59101
4785 Dakota Street, SE, Prior Lake, MN 55372
For: EXEMPTION DOT-E 11685 

RICH BROTHERS CO. P.O. Box 1185, Sioux Falls, SD 57101
ROCKINGHAM FIREWORKS MFG. & DISPLAY CO. P.O. Box 277, Seabrook, NH 03874
ROZTI, INC. P.O. Box 5, Loveland OH 45140
S & N DISPLAY FIREWORKS P.O. Box 823, Lincoln, IL 62655
SALISH FIREWORKS 815 South March Point Rd, Anacortes, WA 98221
SCHNEITTER FIREWORKS AND IMPORTING CO. P.O. Box 547, St. Joseph, MO 64502
SERVICE CHEMICAL, INC. 2651 Pann Ave., Hattfield, PA 19440
SIX FLAGS FIESTA TEXAS P.O. Box 690290, San Antonio, Texas
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SOUTHW CAROLINA DISTRIBUTORS, INC. 1406 Cherokee Falls Road, Cherokee Falls, SC
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SPRINGFIELD FIREWORKS INC. 490 St. Rt. 103, Bluffton, OH 45817
STANDARD FUSEE CORPORATION P.O. Box 1047, Easton, MD 21601
STARR DISPLAY FIREWORKS, INC. P.O. Box 74, Walcott, ND 58077
STATELINE SPARKLER OF W. VA. LTD. Rte. 2 Box 320, Bunker Hill, W.V. 25413
STONE MOUNTAIN PYRO 5387 Manor Drive, Stone Mountain, GA 30083
STONEBRAKER-ROCKY MOUNTAIN FIREWORKS 5401 N. Federal Blvd., Denver, CO
STOWERS, INC. 3211 Hwy 51 East, Luttrell, TN 37779-2043
SUNNY INTERNATIONAL CO. INC. P.O. Box 552, Rockville MD 20851-0552
SUNSET FIREWORKS LTD. 10475 Sunset Drive, Dittmer, MO 63023
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TPL, INC. 3921 Academy Parkway North, NE Albuquerque, NM 87109-4416
UNITED FIREWORKS INC. 1683 Gale Ave., San Francisco, CA 94124
VICTORY FIREWORKS 440 W. Calrms St., Ellsworth, WI 54011
VIRTUA NOVELTY/HOLIDAY NOVELTY 198 Suffolk Ave., Staten Island, NY 10314
WALD AND COMPANY, INC. P.O. Box 319, Greenwood, MO 64034-0319
WALT DISNEY WORLD Main Gate Office Complex, Lake Buena Vista, FL 32830-1000
WEST SALEM FIREWORKS CO. INC. P.O. Box 242, West Salem, OH 44287
WESTERN FIREWORKS P.O. Box 426, Aurora, OR 97002
WESTERN DISPLAY FIREWORKS, LTD. P.O. Box 932, Canby, OR 97013
WESTERN ENTERPRISES, INC. P.O. Box 60, Carrier, OK 73727
WILKINSON FIREWORKS CO., INC. P.O. Box 111, Bullard, TX 75757
WINCO FIREWORKS, INC. 10520 Barkley, Suite 1, Overland Park, KS 66212
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AN PING COUNTY FIREWORKS GENERAL FACTORY
BEI HAI FIREWORKS & GENERAL FACTORY
CARAMURO PYROTECHNIC INDUSTRY,
CHINA NATIONAL FIREWORKS CO. LTD.
CHINA PANDA FIREWORKS MANUFACTURER LTD.
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Continuation of DOT-E 11685 (5th Rev)

APPENDIX C

List of the National Fireworks Association, Inc., members that NFA has supplied to us.