

AIR RESOURCES BOARD

HAAGEN-SMIT LABORATORY

9528 TELSTAR AVENUE

EL MONTE, CA 91731-2990

PHONE: (818) 575-6800



Reference No. A-90-107

April 1, 1990

TO: ALL INTERESTED PARTIES

SUBJECT: Approved Auxiliary Fuel Tanks

Attached is an updated list of "Approved Auxiliary Fuel Tanks", revised April 1, 1990.

Should you have any questions regarding this list, please contact Ms. Rosalinda Castro, Manager, Aftermarket Parts Section, at (818) 575-6848.


Norman Kayne, Chief
Certification Branch

Attachment

STATE OF CALIFORNIA
AIR RESOURCES BOARD

Approved Auxiliary Fuel Tanks

April 1, 1990

STATE OF CALIFORNIA
AIR RESOURCES BOARD

APPROVED AUXILIARY FUEL TANKS

The California Air Resources Board requires manufacturers of auxiliary fuel tanks to obtain approval of their tanks before they can be sold or installed in California vehicles. Fuel tank manufacturers are required to update their approval if they wish to include newer model-year vehicles.

The Air Resources Board does not verify compliance of an auxiliary fuel tank with applicable federal and state safety regulations. Compliance with safety laws and regulations remains the responsibility of the fuel tank manufacturer.

The attached table lists the tanks approved as of April 1, 1990.

| <u>Manufacturer</u> | <u>Executive Order Number</u> | <u>Approved Vehicles</u> | <u>Total Tank Cap. (gallons)</u> |
|---|-----------------------------------|---|--------------------------------------|
| ACV P. O. Box 1576 Carlsbad, CA 92008 | F-54-2 | 1975-1980 BMW 320i | 30 |
| | F-54-3 | 1975-1981 VW Rabbit, Scirocco, Jetta | 25 |
| | F-54-4 | 1979-1981 Citation hatchback | 25 |
| | F-54-5 | 1981 Phoenix hatchback | 25 |
| | F-54-6 | 1980-1981 Escort and Lynx 1981 EXP and LN7 | 25 |
| | F-54-6 | 1980-1981 Omega and Phoenix 1981 Citation notchback | 25 |
| AF Metal Products 10140 Rush Street So. El Monte, CA 91733 | F-74 | 1976 and older medium-duty Chevrolet and Ford PU, and Dodge vans | 50 |
| | F-67 | 1980 and older BMW 320i and 2002 | 25 |
| A. T. & M. Products, Inc. 1990 Friendship Drive El Cajon, CA 92021 | F-67 | 1980 and older BMW 320i and 2002 | 25 |
| | F-60 | 1980 and older | 50 |
| Aero Tec Laboratories, Inc. Hewson Avenue Waldwick, NJ 07463 | F-68-7 | 1984 and older RV built on GM Chevrolet Chassis No. CP318-32 | 60 |
| | F-68-8 | 1984 and older RV built on GM Chevrolet Chassis No. CP318-32 | 70 |
| | F-68-9 | 1984 and older RV built on GM Chevrolet Chassis No. CP318-32 | 90 |
| | F-68-10 | 1984 and older RV built on GM Chevrolet Chassis No. CP318-32 | 106 |
| | F-68-11 | 1984 and older RV built on GM Chevrolet Chassis No. CP318-32 | 140 |
| | F-14 | 1977 and older | 100 |
| Anderson-Walker Industries 1020 South Cypress Street La Habra, CA 90631 | F-14 | 1977 and older | 100 |
| | F-37 | 1977 and older | 100 |
| Apollo Industries 1614 Potrero Avenue So. El Monte, CA 91733 | F-37 | 1977 and older | 100 |
| | F-57 | 1979 and older | 50 |
| Approved Secondary Fuel Systems, Inc. 1173 Fountain Way Anaheim, CA 92806 | F-57 | 1979 and older | 50 |
| | F-77 | 1986 model-year Oshkosh Motor Home Chassis V-814-2 | 100 |
| Arcron, Ltd. P. O. Box 2566 Oshkosh, WI 54903 | F-77 | 1986 model-year Oshkosh Motor Home Chassis V-814-2 | 100 |
| | F-41 | 1977 and older | 100 |
| Armstrongs Welding 1292 East Third Street Pomona, CA 91766 | F-41 | 1977 and older | 100 |
| | F-27 | 1977 and older | 100 |
| Arrow Frames, Inc. 1310 East Katella Avenue Anaheim, CA 92805 | F-27 | 1977 and older | 100 |

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|---|-------------------------------|---|----------------------------------|
| Arrow Tanks, Inc. 1031 South Melrose Avenue Unit B Placentia, CA 92670 | F-70-2 | 1984 and older AMC Jeep, Chevrolet, Dodge, Ford, and GMC light-duty and medium-duty vehicles | 50 |
| | F-70-3 | 1984 and older Winnebago heavy-duty motorhomes | 100 |
| | F-70-12 | 1990 and older AMC Jeep, Chevrolet, Dodge, Ford, GMC, Isuzu, Mazda, Mitsubishi, Nissan/Datsun, and Toyota light-duty vehicles | 50 |
| | | 1990 and older Winnebago heavy-duty motorhomes | 100 |
| Associated R. V. Ent., Inc. 1569 Almaden Expressway San Jose, CA 95139 | F-50-1 | 1980 and older | 100 |
| Automotive Fabrication Engineering 21823 Barton Road Grand Terrace Colton, CA 92324 | F19-1 | 1978 and older | 100 |
| Auxiliary Fuel Systems, Inc. 36940 Walden Weaver Road Hemet, CA 92343 | F-75-3 | 1988 and older model-year Toyota longbed and shortbed pick-up trucks and 2WD or 4WD | 30 |
| | F-75-4 | 1980-1988 Datsun PU (longbed, shortbed, and king cab models) | 35 |
| Avco Motorcoaches P. O. Box 210 Nashville, TN 37202 | F-47 | 1978 and older Dodge heavy-duty | 100 |
| Baze Welding and Machine Co. 6537 - 32nd Street North Highlands, CA 95660 | F-26-3 | 1980 and older | 150 |
| Blaney Sheet Metal DBA Roadrunner 7333 Coldwater Canyon, Bldg. 33 North Hollywood, CA 91605 | F-24 | 1974 and older | 100 |
| Bullen Systems, Inc. 5550 Agoura Glen Drive Agoura, CA 91301 | F-59 | 1976-1980 Honda Accord (except 1980 Accord with automatic transmission) | 50 |
| Burbank 4 Wheel Drive Center 4004 Burbank Blvd. Burbank, CA 91505 | F-21 | 1977 and older | 100 |
| C & M Welding 2555 Pacheco Blvd., Unit #3 Martinez, CA 94553 | F-51-1 | 1980 and older Chrysler and GM heavy-duty | 80 |

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|---|-----------------------------------|---|--------------------------------------|
| C & S Metal Fabricators RR #2, Box 126 North Webster, IN 46514 | F-49 | 1978 and older Dodge and GM heavy-duty | 100 |
| Camp-Troll, Inc. 9846 East Garvey Avenue El Monte, CA 91733 | F-7 | 1977 and older | 50 |
| Carl's Marine & Trailer Suppliers, Inc. 106 East Avenue I Lancaster, CA 93534 | F-40 | 1977 and older | 100 |
| Cesco Products, Inc. 13075 Rosecrans Avenue Santa Fe Springs, CA 90670 | F-64 | 1979 and older Dodge and Ford vans; GM, Datsun, and Toyota PU; International Harvester Scout vehicles | 44 |
| Colorado Leisure Products 2300 West Midway Blvd. Broomfield, CO 80020 | F-2 | 1974 and older | 100 |
| Con-Ferr Manufacturing Co. 123 South Front Street Burbank, CA 91502 | F-38 | 1977 and older | 100 |
| Continental Recreation Corporation 11140 Talbert Avenue Fountain Valley, CA 92708 | G-44 | 1974 and older vehicles over 10,000 lb. GVW | --- |
| Custom Gas Tanks 11719 McBean Drive El Monte, CA 91732 | F-8 | 1977 and older | 100 |
| | F-8-5 | 1986 and older Chrysler, Datsun, Ford, GM IH, and Toyota light-duty and medium-duty vehicles | 50 |
| | F-8-6 | 1986 and older Chrysler, Datsun, Ford, GM, IH, and Toyota light-duty and medium-duty vehicles | 100 |
| Custom Tanks 1203-1211 West Trenton Orange, CA 92667 | F-18 (inactive) | 1974 and older | --- |
| D & T Manufacturing 911 - 34th Street Bakersfield, CA 93301 | F-58 | 1979 and older | 50 |
| Delta, Inc. of Arkansas P.O. Box 39 Jonesboro, AR 72401 | F-44 | 1977 and older GM and Ford vehicles | 50 |
| Delta Manufacturing Company 1441-1/2 Virginia Avenue Baldwin Park, CA 91706 | F-29 | 1974 and older | 100 |

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|--|-----------------------------------|--|--------------------------------------|
| Eaton Metal Products 4800 New York Street Denver, CO 80216 | F-48 | 1977 and older | 50 |
| El Cajon Machine & Wheel, Inc. 1402 North Magnolia El Cajon, CA 92020 | F-25 | 1977 and older | 100 |
| Energy Components Company 16455 Minnesota Avenue Paramount, CA 90723 | F-69 | 1975-1982 Toyota PU | 30 |
| Extra Tanks, Inc. 133 Los Angeles Avenue Saticoy, CA 93004 | F-76-2 | 1989 and older Chevrolet Cutaway Vans 454 CID Ford Cutaway vans 429 CID, Chevrolet and Ford Pick-up Trucks | 50 |
| | | 1986 and older Chevrolet motor homes 454 CID, and Ford motor homes 429 CID | 100 |
| Fabrication Associates 1401 Pioneer Way, #14 El Cajon, CA 92020 | F-45-1 | 1977 and older | 50 |
| Fey Manufacturing Corporation 1860 North Tyler Avenue South El Monte, CA 91733 | F-11 | 1977 and older | 100 |
| Fleming Metal Fabricators 2810 South Tanager Avenue Los Angeles, CA 90040 | F-1-6 | 1983 and older heavy-duty vehicles | 100 |
| | F-1-7 | 1984 and older heavy-duty 318/360 CID Chrysler vehicles | 100 |
| | F-1-9 | 1986 and older heavy-duty vehicles | 100 |
| Fuel Tanks Unlimited 18 Beta Court San Ramon, CA 94566 | F-61 | 1980 and older International Harvester Scout vehicles | 35 |
| Fuelmate, Inc. 1025 Contra Costa Boulevard Pleasant Hill, CA 94596 | F-42 | 1977 and older | 50 |
| Fuelmate Systems P. O. Box 37131 Cincinnati, OH 45222 | F-52 | 1979 and older light-duty | 50 |
| Gem Products Corp. 8811 S.E. Herbert Court Clackamas, OR 97015 | F-6 | 1977 and older | 100 |
| Gil Manufacturing, Inc. 4931 Santa Anita Avenue Temple City, CA 91780 | F-4 | 1974 and older | 50 |

| <u>Manufacturer</u> | <u>Executive Order Number</u> | <u>Approved Vehicles</u> | <u>Total Tank Cap. (gallons)</u> |
|--|-------------------------------|---|----------------------------------|
| Go-Ten Manufacturing, Inc. P. O. Box 901 Union City, CA 94587 | F-13 | 1977 and older | 100 |
| Hayes Welding, Inc. 7771 East Alondra Boulevard Paramount, CA 90723 | F-22 | 1977 and older | 100 |
| | F-22-1 | 1984 and older Chevrolet, Dodge, and Ford medium-duty and heavy-duty vehicles | 50 |
| Helgesen Industries, Inc. 7261 Highway 60 West Hartford, WI 53027 | F-73 | 1984 and older GMC motor-home chassis P30832, P31132, and P31882 | 100 |
| | F-73-1 | 1984 and older GMC motor-home chassis P30832, P32232, and P31832 | 50 |
| Hellstar Corporation 1600 North Chestnut Street Wahoo, NE 68066 | F-5 | 1977 and older | 50 |
| Helock Corporation 3282 Oranewood Avenue Los Alamitos, CA 90720 | F-66 | 1979 and older mini PU | 31 |
| Hooker Industries, Inc. P. O. Box 1416 Ontario, CA 91762 | F-9A | 1977 and older | 50 |
| Innovative Engineering, Inc. 12815 N.E. 124th, Suite L Kirkland, WA 98033 | F-62 | 1975-1980 VW Rabbit and Scirocco | 20 |
| Iron Design and Stamping 22118 South Vermont Avenue Torrance, CA 90502 | F-33 (inactive) | 1974 and older | -- |
| Marlin Fiberglass 2429 South Birch Santo Ana, CA 92707 | F-16 | 1974 and older | 100 |
| Piper Welding & Mfg. Industries 2421 East Artesia Boulevard Long Beach, CA | F-15 | 1977 and older | 100 |
| Prior Products, Inc. P. O. Box 17580 Dallas, TX 75217 | F-36 | 1977 and older | 100 |
| Recon, Inc. (Mapar Tanks) 7700 Edgewater Drive Oakland, CA 94621 | F-17 (inactive) | 1974 and older | --- |
| Recreational Products Marketing, Inc. P.O. Box 7936 Waco, TX 76710 | F-12-1 | 1978 and older heavy-duty | 50 |
| | F-12-2 | 1980 and older Datsun PU | 28 |

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|--|-----------------------------------|---|--------------------------------------|
| Richard Welding 896 1/2 Aileron Street City of Industry, CA 91744 | F-31 | 1974 and older | 100 |
| Royal Tank Co. 11059 Garvey Boulevard El Monte, CA 91733 | F-30 (inactive) | 1974 and older | --- |
| RV Tanks 10127 Adella South Gate, CA 90280 | F-46-1 | 1978 and older | 100 |
| Skyline Industries 381 West Center Pleasant Grove, UT 84062 | F-34 | 1977 and older | 100 |
| Snyder Tank Corporation P. O. Box 1914 3773 Lake Shore Road Buffalo, NY 14219 | F-43 | 1977 and older | 100 |
| Southern California RV Products 2449 North Naomi Street Burbank, CA 91504 | F-20-1 | 1978 and older | 100 |
| Spare Tanks, Inc. 12814 Lakeland Road Santa Fe Springs, CA 90670 | F-53 | 1979 and older | 50 |
| Stanton Trailer Supply (Cinderella Recreational Products) 11041 Mercantile Stanton, CA 90680 | F-65-3 | 1984 and older Ford, Dodge, and GM PU | 100 |
| Strout Welding 11638 East Ramona El Monte, CA 91733 | F-28-1 F-28-2 | 1979 and older 1984 and older Chevrolet 10-30 Dodge 100-300, Ford F-100-350, and Chevrolet/Dodge/Ford motorhomes | 80 80 |
| Suburban Tanks 4706 Jacques Street Torrance, CA 90503 | F-35 (inactive) | 1974 and older | --- |
| Superior Craft Custom Tanks 9221 Bolsa Avenue Westminster, CA 92683 | F-32 | 1977 and older | 100 |
| Tankcraft Subsidiary of Stolper Ind., Inc. Rt. 1, Brick Church Road P. O. Box 928 Walworth, WI 53184 | F-3-14 | 1990 and older | 100 |

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|---|-------------------------------|---|----------------------------------|
| Tank Craft 274 East Rowland Avenue, Suite C Covina, CA 91723 | F-55 | 1979 and older | 100 |
| | F-55-1 | 1978-1983 Chevrolet, Ford, and Dodge PUs and Vans | 100 |
| Tiger Tanks (Fauli Enterprises) 20795 Main Street Carson, CA | F-39 | 1975 and older | 100 |
| Trail Blazer 5160 Wylie Lane Boise, ID 83703 | F-23-1 | 1980 and older AMC vehicles | 45 |
| Transfer Flow, Inc. 200 Ryan Avenue Chico, CA 95926 | F-71-28 | 1990 and older Komfort, Fleetwood, and Fireball Travel Trailers, E-350 and Commercial/R.V., Ford Cutaway Vans | 50 |
| | | 1990 and older Chevrolet, Dodge and Ford Pick-Up Trucks | 50 |
| | F-71-29 | 1986-1990 Vironex motor homes with GMC 454 CID engines | 75 |
| | F-71-30 | 1990 and older CP-308, CP-311, CP-314, CP-318, TP-308, TP-311, TP-314, and TP-318 Chevrolet motor home chassis, G-313 and G-316, Chevrolet Cutaway vans, and Roadmaster motor homes with GMC 454 CID or Ford 460 CID engines | 100 |
| | F-71-31 | 1987-1990 Shelton Industries' travel trailers with built-in power generators | 50 |
| Weidman Welding 8382 Katella Stanton, CA 90680 | F-10-1 | 1977 and older | 100 |
| Western Manufacturing Corporation 702 South Third Avenue Marshalltown, IA 50158 | F-63 | 1980 and older standard and compact PU | 100 |
| Williams/Hyder Enterprises, Inc. 4555 East Belmont Avenue Fresno, CA 93702 | F-56-1 | 1980 and older Dodge light-duty PU | 30 |