

**State of California
Air Resources Board**

Executive Order VR-601-C

**Related to the Certification of Mobile Dispensing System
and Non-Vapor Recovery Components**

**Booster Fuels, Inc., Mobile Fueling On-Demand Tank Vehicle
Gasoline Dispensing System for ORVR Vehicles**

Whereas, the California Air Resources Board (CARB) has established, pursuant to California Health and Safety Code sections 39600, 39601 and 41954 certification procedures for the control of gasoline vapor emissions during motor vehicle refueling operations in its "Certification Procedure for Vapor Recovery Systems of Novel Facilities" (CP-205), as last amended on March 17, 1999, incorporated by reference in Title 17, California Code of Regulations, Section 94015 and "Certification Procedures for Enhanced Conventional (ECO) Nozzles and Low Permeation Hoses for Use at Gasoline Dispensing Facilities" (CP-207), as last amended on July 12, 2023, incorporated by reference in Title 17, California Code of Regulations, Section 94017;

Whereas, CARB has established, pursuant to California Health and Safety Code sections 39600, 39601, 39607, and 41954 test procedures for determining the compliance of low permeation hoses and enhanced conventional (ECO) with applicable performance standards;

Whereas, CP-207 provides a process for renewal of systems and components;

Whereas, Booster Fuels, Inc. (Booster) requested and was granted certification of the Booster mobile fueling on-demand (MFOD) tank vehicles pursuant to CP-205 and CP-207 by Executive Order VR-601-A, on February 19, 2021, and last modified on June 18, 2025, by Executive Order VR-601-B;

Whereas, Booster has requested the renewal of the certification of the Booster MFOD Tank Vehicle, which expires on February 19, 2026;

Whereas, Booster requested approval of a modification that allows for the use of MFOD tank vehicles with a capacity of 1,600 gallons with the following specifications:

Hino and Peterbilt chassis equipped with a combination of 1,600-gallon fuel tanks, divided by an aluminum flanged and dished baffle into a 1000-gallon and 600-gallon compartment, respectively.

- a. Certified as compliant with the U.S. Department of Transportation Specification 406 for cargo tank motor vehicles.

Whereas, CP-207 authorizes the CARB Executive Officer to renew the certification without additional testing if no data demonstrating system deficiencies is found or developed prior to the expiration date;

Whereas, CP-205 and CP-207 provides that CARB's Executive Officer shall issue an Executive Order if he or she determines that the vapor recovery system, including modifications, conforms to all the applicable requirements set forth in CP-205 and CP-207;

Whereas, Executive Order G-21-474 delegates to the Chief of the Monitoring and Laboratory Division the authority to renew the certification of existing novel facilities and to certify and to approve modifications to certified novel facilities;

Whereas, I, Walter Ham, Chief of the Monitoring and Laboratory Division, find that the Booster MFOD tank vehicles is eligible for renewal as no deficiencies with all including modification, conforms to all requirements set forth in CP-205 and CP-207, including compatibility when fueling vehicles equipped with ORVR systems and compliance with applicable performance standards or specifications listed in applicable CARB Certification Procedures.

Now, therefore, it is hereby ordered that the Booster MFOD tank vehicle gasoline dispensing components will not exceed their applicable performance standards when installed, operated, and maintained as specified herein and in Exhibit 1, Components List and Other Requirements.

It is further ordered that as conditions of this certification, Booster shall comply with the following:

1. Comply with all applicable local air district rules and permitting requirements;
2. Meet all local fire and life safety standards and permitting requirements of the local Fire Marshal and/or Certified Unified Program Agency (CUPA), where applicable;
3. Dispense gasoline only to vehicles equipped with ORVR. This Executive Order pre-empts any District ORVR fleet exemption level established in District rules. Dispensing gasoline to non-ORVR vehicles, or any gasoline containers, is prohibited;
4. Perform all loading of gasoline into MFOD tank vehicles at terminals with CARB certified vapor recovery systems. MFOD tank vehicles shall be filled from the bottom per CARB Executive Order G-70-10-A;
5. Prohibit operators and employees from "splash loading" gasoline, or loading in a means other than bottom loading or filling without a submerged fill pipe, i.e., dispensing with a nozzle through an open compartment dome lid into MFOD tank vehicles, under all circumstances unless in the case of an emergency as determined by local, state, and/or federal fire and life safety standards;
6. Annually test and certify all MFOD tank vehicles as required by CARB Certification Procedure for Vapor Recovery Systems of Cargo Tanks (CP-204), and affix a current CARB decal indicating compliance;

7. Maintain records, in an electronic format approved by the Executive Officer, demonstrating that only ORVR vehicles are refueled by MFOD tank vehicles. Such records shall be provided to the district as directed by the district, and to CARB upon request;
8. Maintain copies of all required permits in each individual MFOD tank vehicle and make these available to all permitting agencies upon request.

It is further ordered that compliance with the applicable certification requirements, rules, and regulations of the Division of Measurement Standards of the Department of Food and Agriculture, the Office of the State Fire Marshal of the Department of Forestry and Fire Protection, and the Division of Occupational Safety and Health of the Department of Industrial Relations are made conditions of this certification.

It is further ordered that the Booster MFOD tank vehicles shall be installed, inspected, operated, and maintained in accordance with the procedures and frequency specified in CARB-Approved Installation, Operation, and Maintenance Manual. A copy of this Executive Order and the CARB-approved Installation, Operation, and Maintenance Manual shall be maintained in each Booster MFOD tank vehicle.

It is further ordered that any alteration in the equipment parts, design, installation, or operation of the system provided in Booster's certification application or documents and certified hereby is prohibited and deemed inconsistent with this certification unless the alteration has been submitted in writing and approved in writing by the Executive Officer or his or her delegate. Any sale, offer for sale, or installation of any system or component without CARB's approval is subject to enforcement action.

It is further ordered that the Booster MFOD tank vehicles shall be compatible with gasoline in common use in California at the time of certification. Booster MFOD tank vehicles are not compatible with gasoline that has methanol content greater than five percent or an ethanol content greater than ten percent. Any modifications to comply with future California gasoline requirements shall be submitted in writing and approved in writing by the Executive Officer or his or her delegate.

It is further ordered that the certification of Booster MFOD vehicles is valid through April 1, 2030.

Executed at Sacramento, California, this 20th day of April 2026.


Walter Ham (Apr 20, 2026 11:24:54 PDT)

Walter Ham, Ph.D., Chief
Monitoring and Laboratory Division

Attachments:

Exhibit 1 Components List and Other Requirements

Exhibit 1
Components List and Other Requirements

MFOD Component List

1. Booster shall operate all MFOD Tank Vehicles with either one pump or two pump configurations as shown by applicable Figures 1 to 19.
2. Booster shall equip and operate all MFOD Tank Vehicles with any certified Low- Permeation Hoses and Enhanced Conventional (ECO) Nozzles listed in Exhibit 1 of the latest version of Executive Order NVR-1 (For Use at Gasoline Dispensing Facilities with No Phase II Vapor Recovery Systems)

MFOD Requirements

1. Booster shall obtain all required permits from local fire agencies and/or CUPA where required.
2. Booster shall obtain all required permits from Air Districts where required.
3. Booster shall comply with all provisions of Exhibit 2 (Low Permeation and Enhanced Conventional Specifications) of the latest version of Executive Order NVR-1.
4. Booster shall comply with state and federal requirements limiting the dispensing rate to no greater than 10 gallons per minute.

Figure 1
Booster One Pump Configuration MFOD with 1,200 Gallon Tank



Figure 2
Booster One Pump Configuration MFOD with 1,200 Gallon Tank



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Figure 3
Booster One Pump Configuration MFOD with 1,200 Gallon Tank



Figure 4
Booster One Pump Configuration MFOD with 1,200 Gallon Tank



Figure 5
Booster MFOD One Pump Configuration
Fuel Flow Schematics with 1,200 Gallon Tank

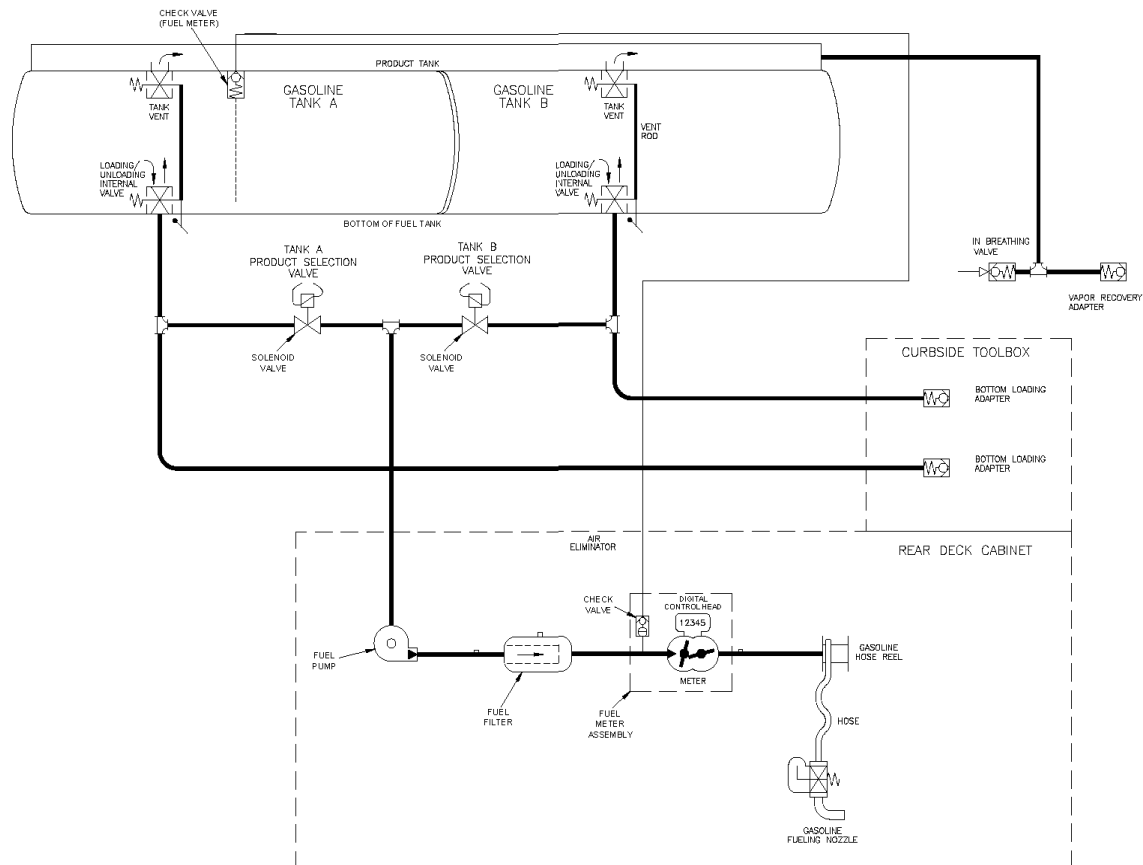


Figure 6
Booster MFOD Two Pump Configuration
Fuel Flow Schematics with 1,200 Gallon Tank

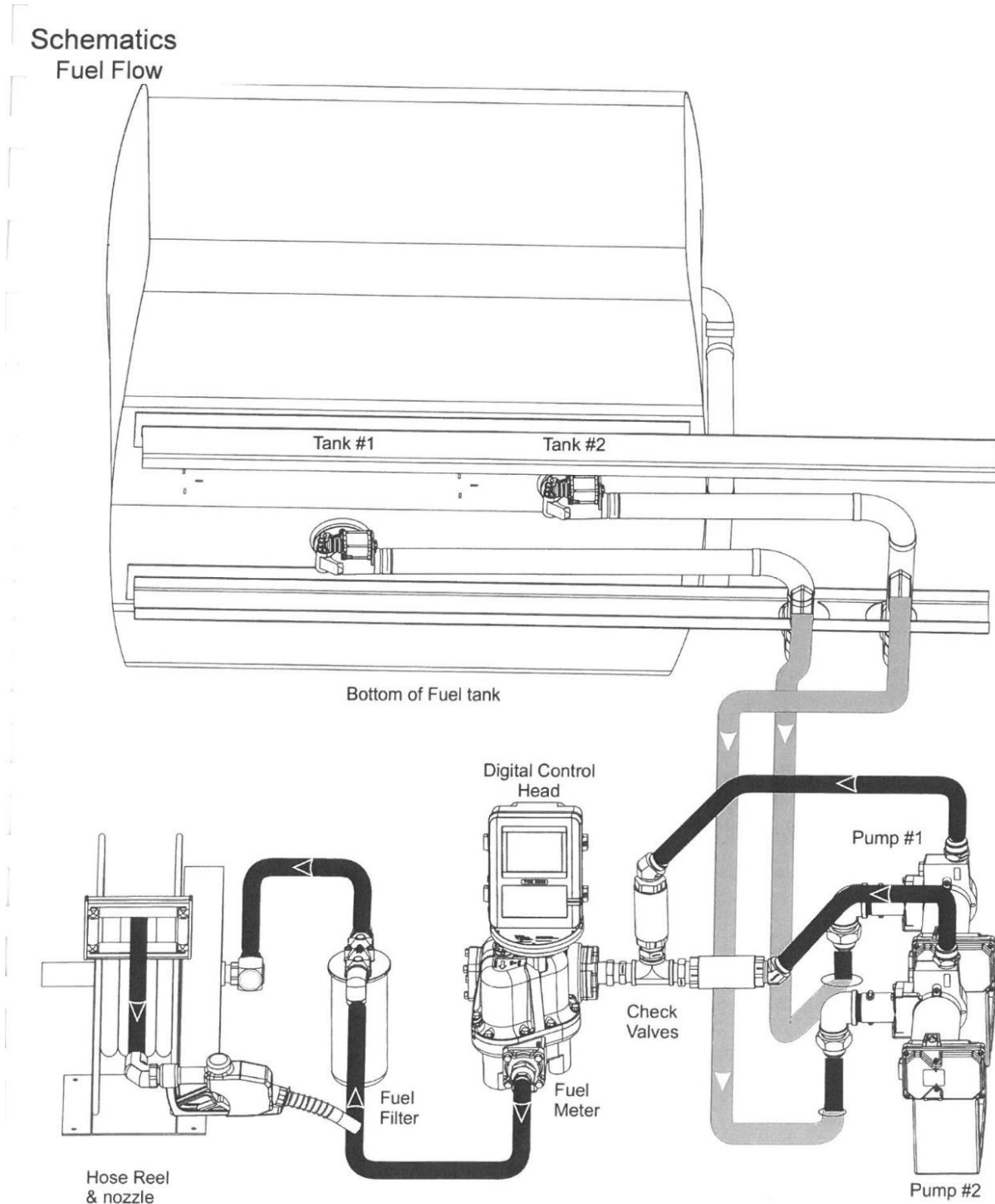


Figure 7
Booster MFOD With 1,600 Gallon Capacity Tanks

2022 INTERNATIONAL CV515 1600 GALLON 2-AXLE FUEL

Navistar 6.6L (350 HP), Automatic Transmission, 15,000# Single Drive Rear Axle, Spring Suspension, 8,000# Steer Axle w/ Power Steering, 225/70R19.5 Tires on All Steel Wheels, L/H Battery Compartment w/ Steps under Driver Side Door, (2) L/H Aluminum Tool Boxes, L/H Aluminum Spill Kit Holder, R/H Weed Burner Exhaust w/ Factory Installed DPF, (2) R/H Aluminum Tool Boxes, Chrome Bumper, Aluminum Half Round Fenders over Drive Axle, Power Door Locks, Power Windows, Power Mirrors, A/C, Cruise Control, AM/FM Radio.

2022 WESTMOR 1600 GALLON 2-COMPARTMENT ALUMINUM TRUCK TANK

(Mfg. 8/22), Serial# AT22-20168, DOT406AL, 1600 Gallon, 2-Compartment (600,1000), Double Bulkhead, Air Operated Internals, 4" API Combo Bottom Load/Unload Head w/ Brake Interlock, Vapor Recovery w/ Brake Interlock, Civacon ROM III Overfill Monitor, Optic & Thermistor Socket.

PUMP SYSTEMS:

PTO Operated Product Pumps, TCS Meters w/ Electronic Registers, Electric Rewind Hose Reels



Figure 8
 Booster MFOD With 1,600 Gallon Capacity Tanks
 (Additional Photos)



Booster MFOD 1,600 Gallon Capacity Tank (Schematic Drawings)

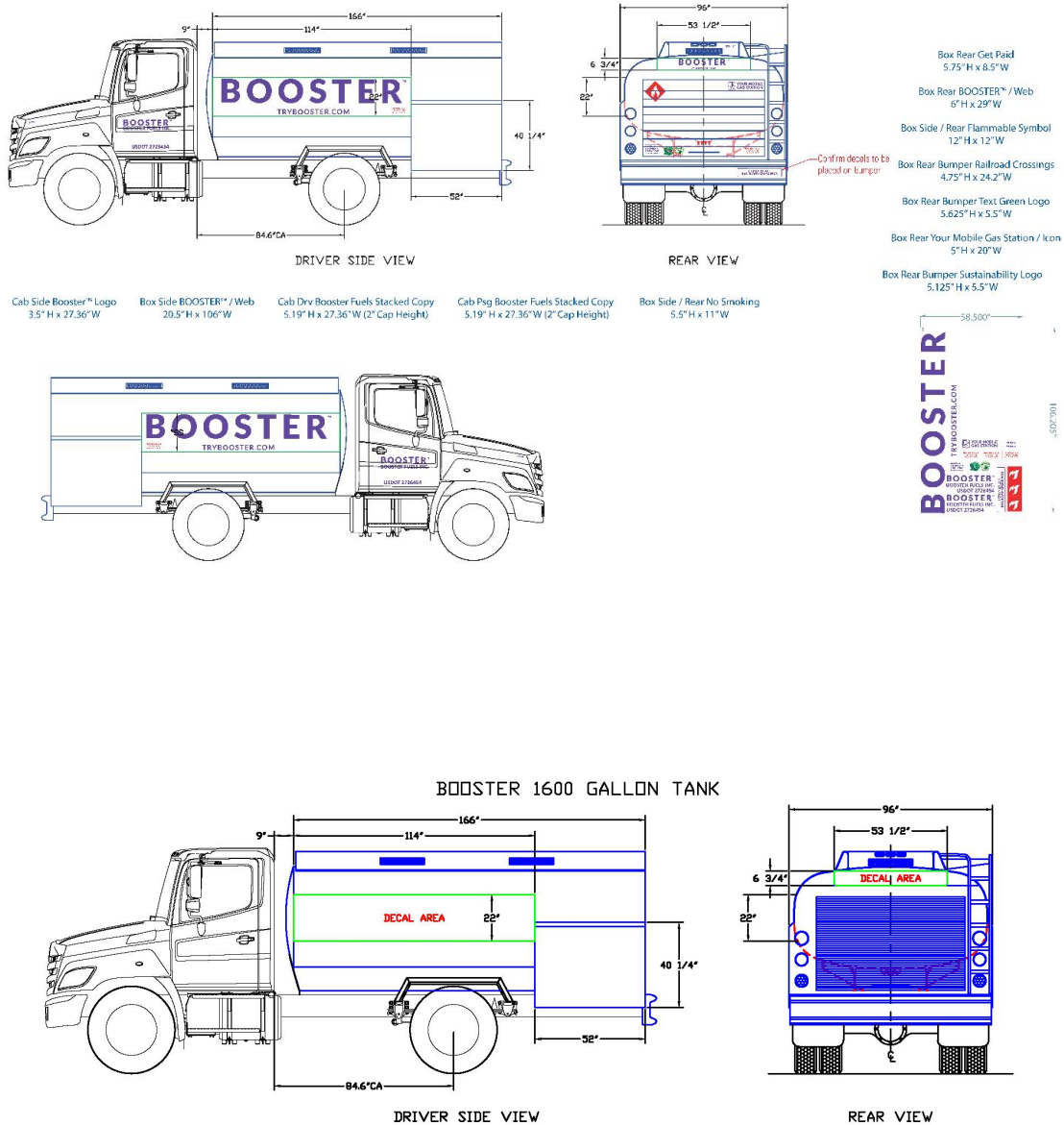


Figure 10
Booster MFOD 1,600 Gallon Capacity Tanks
(Schematic Drawings of Left and Rear Views)

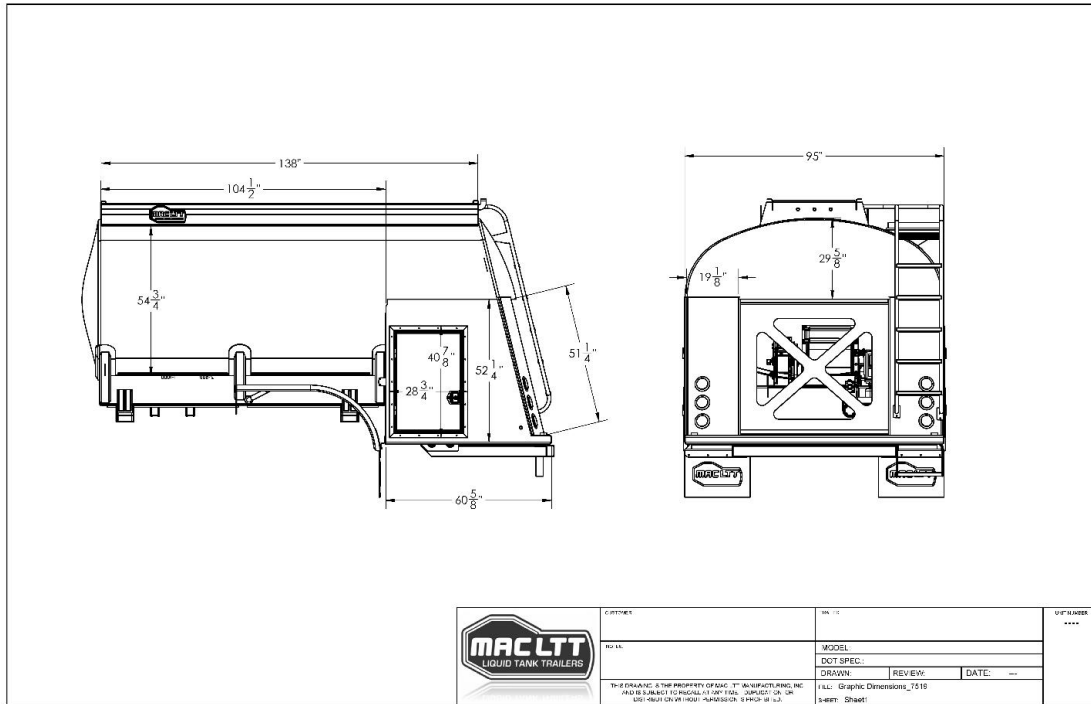


Figure 11
Booster MFOD 1,600 Gallon Capacity Tanks
(Schematic Drawings of Air Operations of Brake Set and Load Operations)

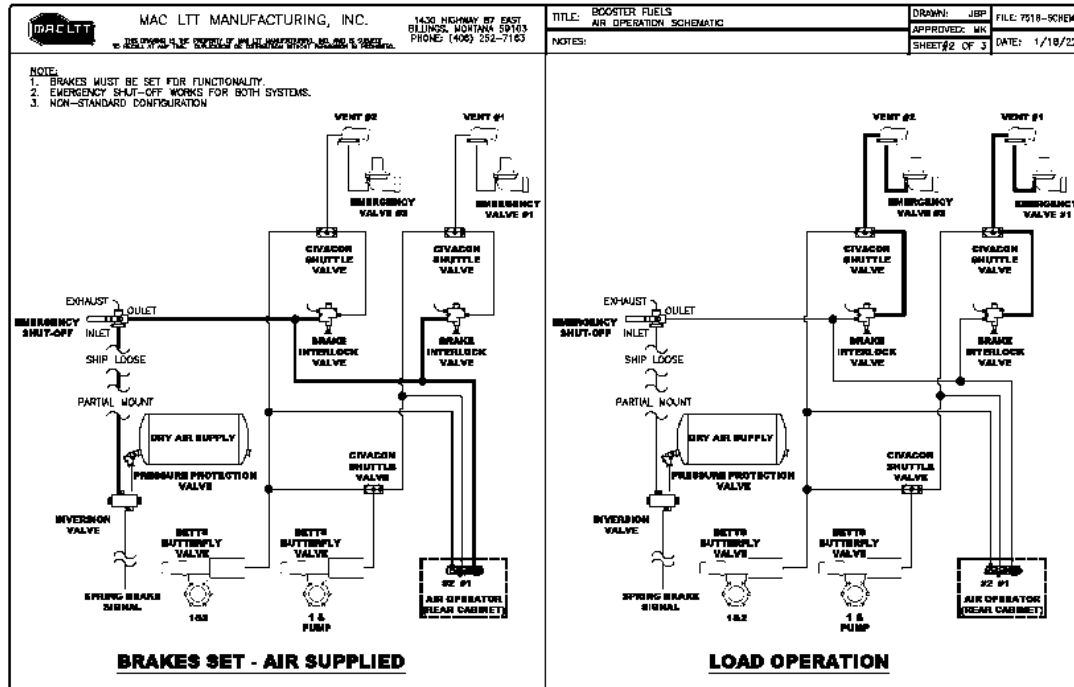


Figure 12
Booster MFO 1,600 Gallon Capacity Tanks
(Schematic Drawings of Hydraulic Pump Operations)

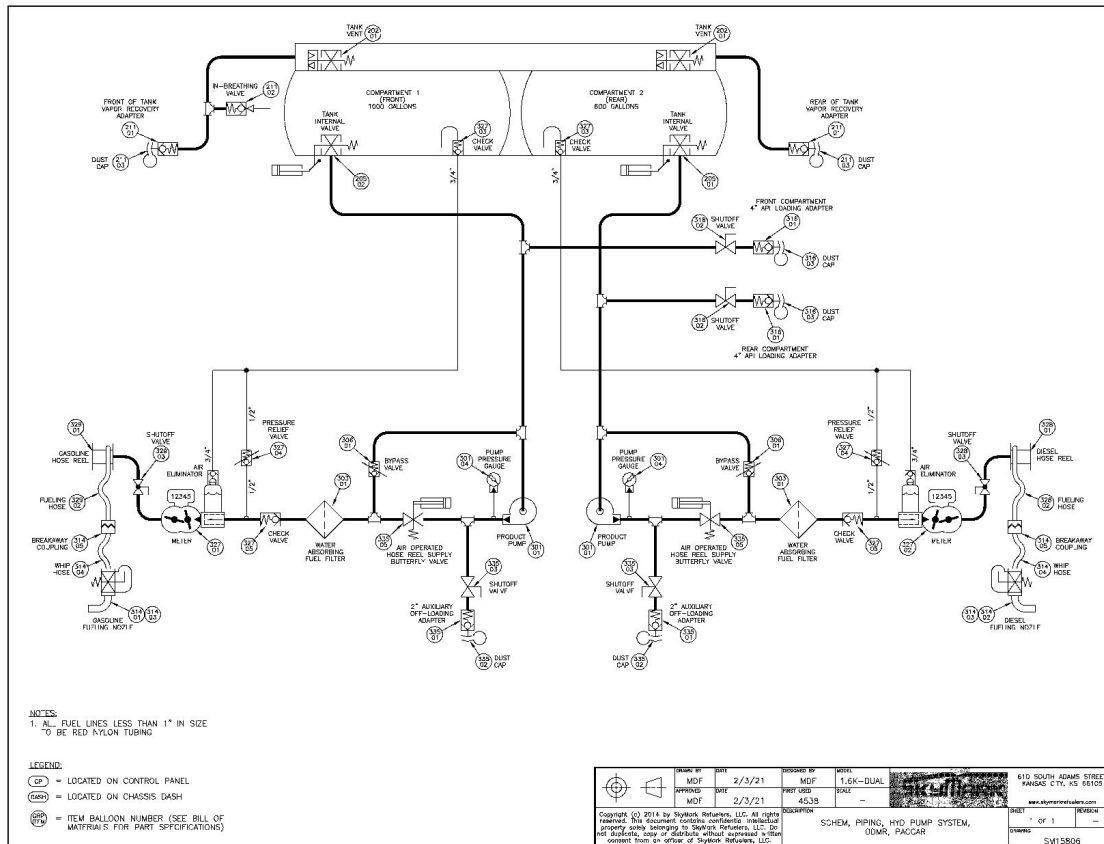


Figure 13
Booster MFOD 1,600 Gallon Capacity Tanks
(Schematic Drawings)

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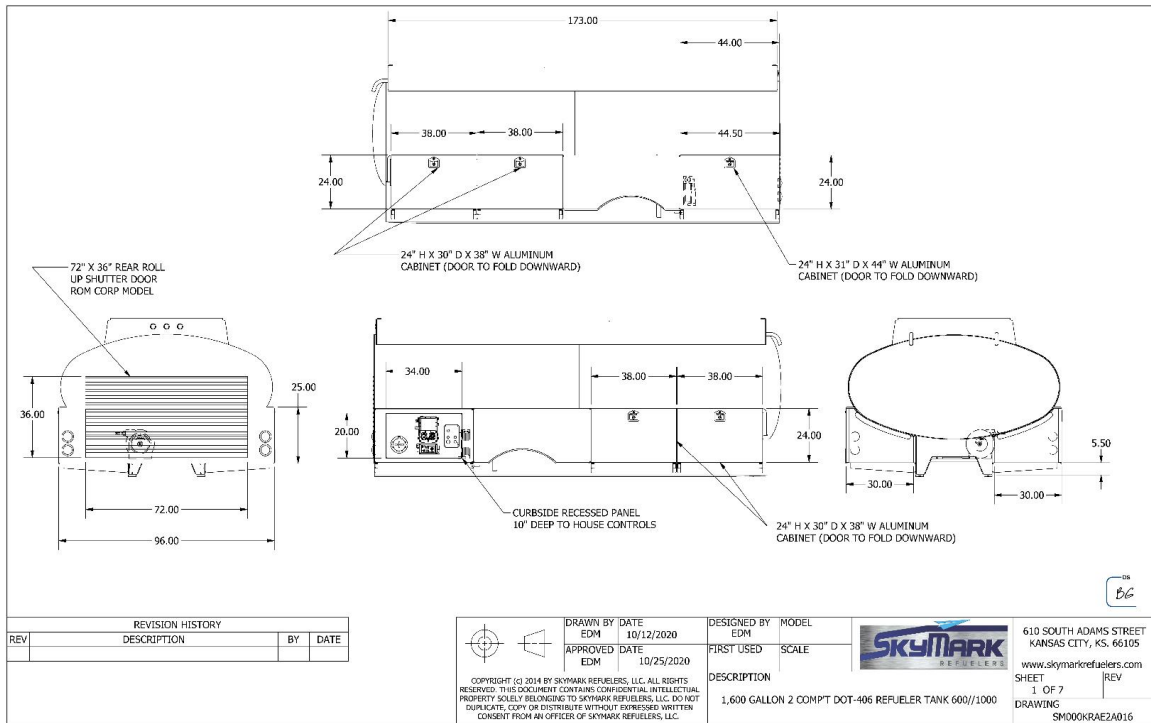


Figure 14
Booster MFOD 1,600 Gallon Capacity Tanks
(Two Compartment Refueler Tank (Oblique View Left Side))

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Figure 15
Booster MFOD 1,600 Gallon Capacity Tank
(Two Compartment Refueler Tank (Oblique View Right Side))

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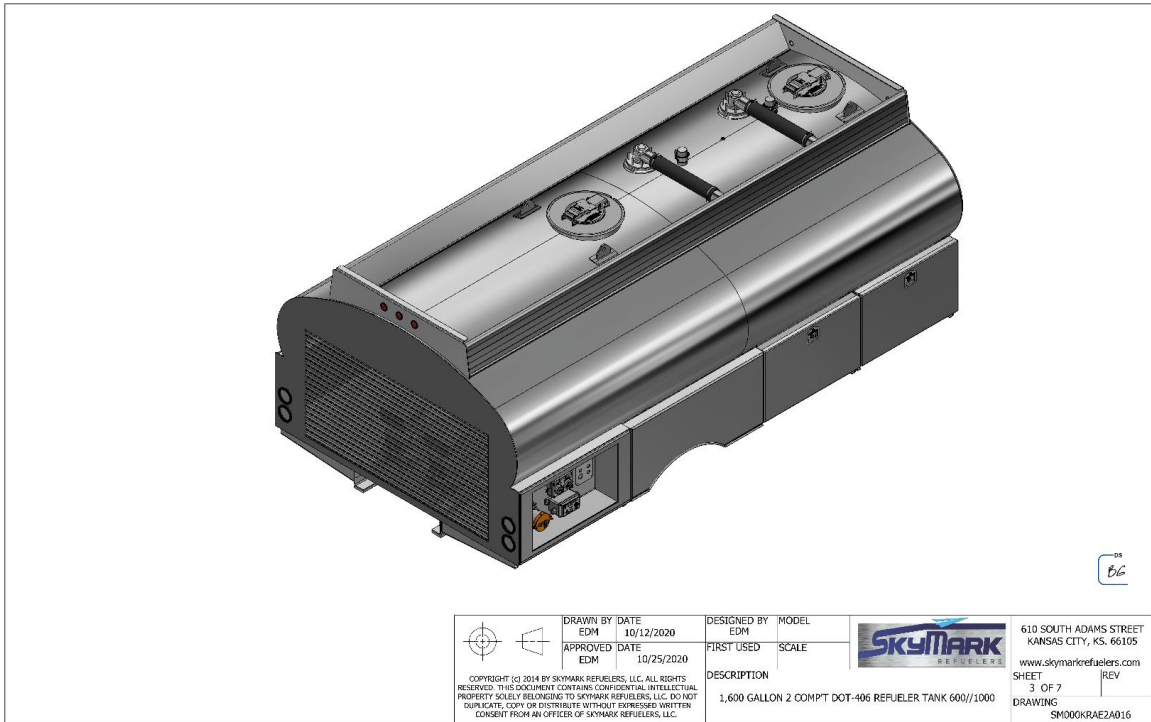


Figure 16
Booster MFOD 1,600 Gallon Capacity Tanks
(Two Compartment Refueler Tank (Rear View))

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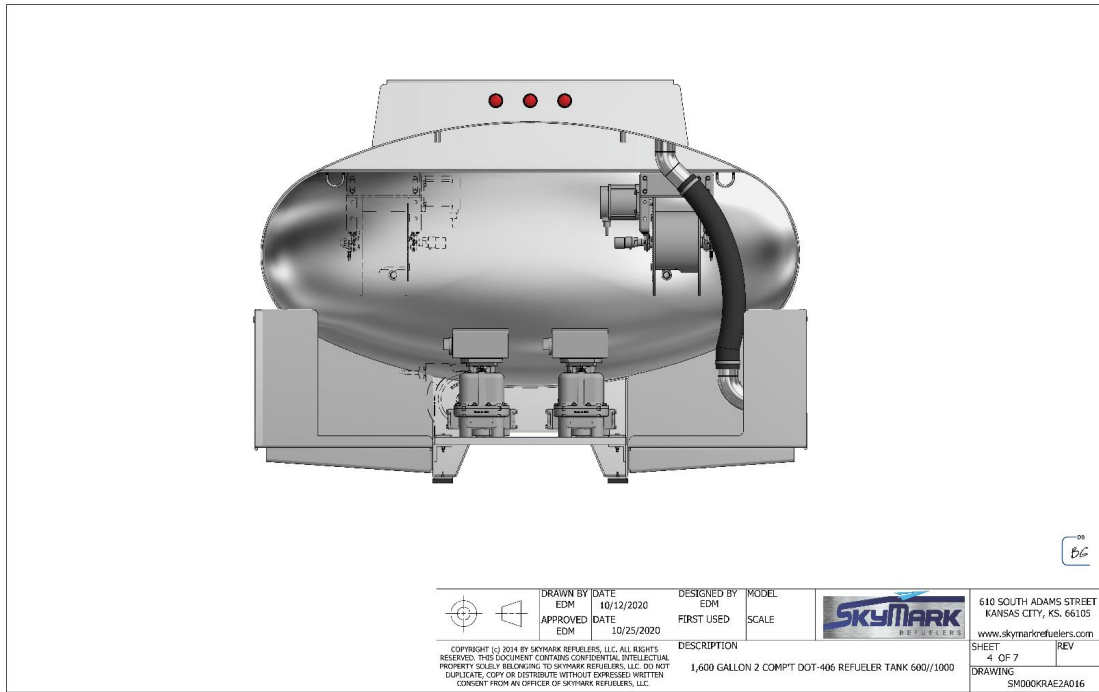


Figure 17
Booster MFOD 1,600 Gallon Capacity Tanks
(Two Compartment Refueler Tank (Right Side))

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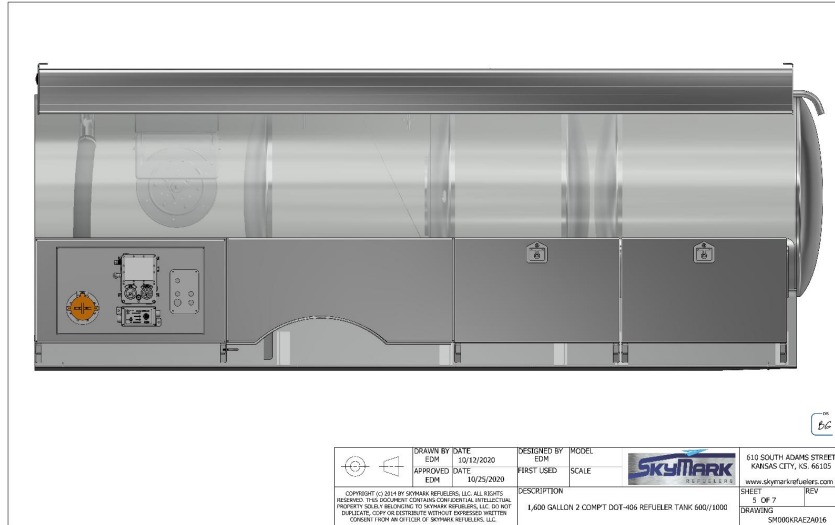


Figure 18
Booster MFO 1,600 Gallon Capacity Tanks
(Two Compartment Refueler Tank (Left Side))

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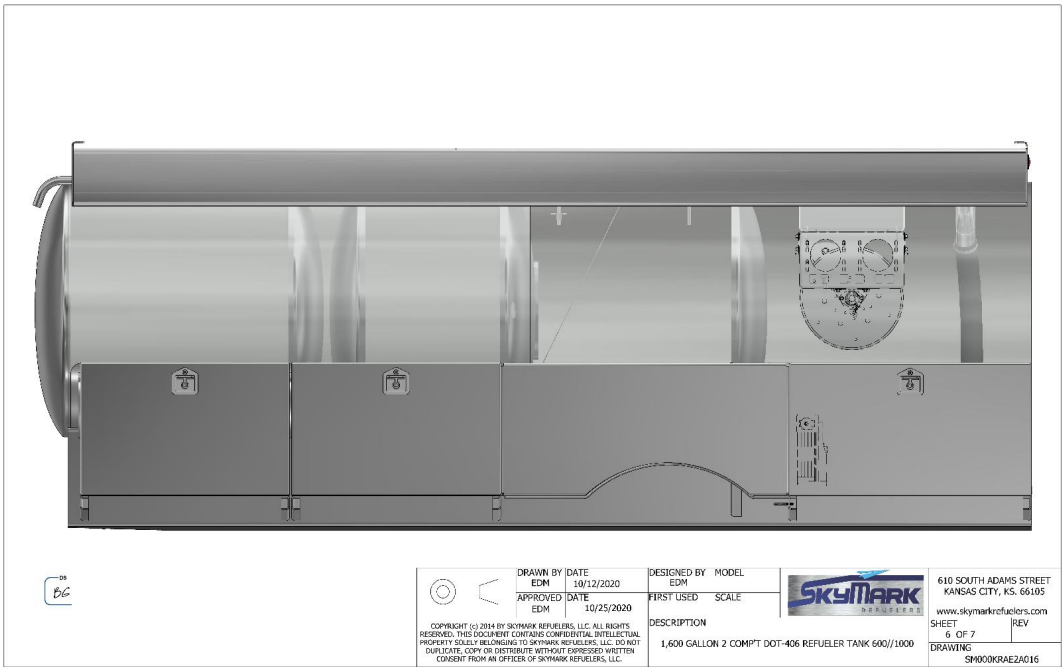


Figure 19
Booster MFOD 1,600 Gallon Capacity Tanks
(Two Compartment Refueler Tank (Oblique View Left Side))

