



FIRE DEPARTMENT
9 METROTECH CENTER BROOKLYN, N.Y. 11201-3857

CERTIFICATE OF APPROVAL # 4939
THIS CERTIFICATE IS REVOCABLE, NOT TRANSFERABLE
AND EXPIRES ON July 31, 2006

January 16, 2004

Mr. Ed Dunning
Engineering Manager
Veeder-Root
6th Ave at Burns Crossing
Altoona, PA 16601

By order of Fire Commissioner Nicholas Scoppetta, and pursuant to §27-4015 of the Administrative Code, the following equipment or system is accepted for use provided the conditions as outlined below are in full compliance.

Manufacturer: VEEDER-ROOT

Product: REDJACKET Submersible liquid petroleum motor fuels pumps

Models and limitation

- (1) P series with aluminum shell limited for diesel and non-oxygenated motor fuel service.
- (2) P series with suffixes U followed by QS1, QS2, QS3 with aluminum shell limited for gasoline, diesel and oxygenated motor fuel service including up to 20% methanol, 20% ethanol and up to 20% MTBE, ETBE & TAME as listed in the UL test reports mentioned below.
- (3) AGP series / Quantum pump assembly, suffixes QS1, QS2, QS3 with stainless steel shell for gasoline, diesel and oxygenated gasoline including up to 100% methanol, 100% ethanol and up to 20% MTBE, ETBE & TAME as listed in the UL test reports mentioned below.

Pertinent Code Section: C-27-4081-b-4, and 27-4082-b-2-A. of NYC Fire Prevention Code and Section (m) of 3RCNY §21-20.

Laboratory: Underwriters Laboratories Inc.

Test Report: File MH6497 Vol. 4 Sec. 3 Issued on 11-3-97 Revised on 5-20-98 and Revised on 7-24-98, 12-18-98, 2-16-99, 3-26-99, 5-14-99, 9-27-99, 11-8-99 Revised on 12-1-97, , 11-9-99, 12-7-99, 12-28-99, and 3-3-00

File MH6497 Vol. 4 Sec. 4 Issued on 12-1-97 Revised on 1-07-98
Revised on 5-20-98, 7-24-98, 12-18-98, 1-12-99, 3-26-99 and 5-14-00
Revised on 9-27-99, 11-8-99, 11-9-99, 12-7-99, 12-28-99 and 3-3-00
File MH6497 Vol. 4 Sec. 1 Issued on 3-17-88 Revised on 7-31-97
File MH6497 Vol. 4 Sec. 2 Issued on 3-22-91 Revised on 7-31-97
File MH6497sp Vol. 2 Sec. 1 Issued on 10-30-97 For new motors
File E35372 Revised on 6-27-95 and 6-12-95
File MH25910 Vol. 1 Sec. 1 Issued on 10-31-97 Revised on 3-4-98
and revised on 8-13-99 and 9-3-99
File MH25910 (sp) Issued on 10-29-97 Revised on 3-4-98

Conditions of Approval:

1. Motor wiring shall be in accordance with the New York City Electrical code for hazardous locations.
2. The installation and use of pumps shall comply with applicable New York City Code, rules and regulations including 3RCNY § 21-20 and/or 3RCNY § 21-21. Manufacturer's and Underwriters Laboratories Inc.'s safety requirements and limitations shall be complied with.
Note: To obtain a copy of the New York City Administrative Fire Code you may contact Citybooks Store at 212-669-8246. For a copy of the Fire Department Rules of the City of New York please contact Command Information Services, Legal Publishing Division at 518-436-8647.
3. Pumps shall be Underwriters Laboratories Inc. listed and pump manufacturer shall retain follow up service requirements of Underwriters Laboratories Inc.
4. Equipment shall have secured and shall maintain all required approvals and shall meet all applicable Federal and State requirements. The use of this product shall be limited to the indicated intent and has not been acceptable for other uses or applications.
5. Certificate of Approval number shall be plainly and permanently stamped or otherwise fixed upon each pump by the manufacturer.
6. The Certificate of Approval is issued upon condition that the material or equipment's technology does not violate any patent, trade name, trade secret or other intellectual right.
7. The Fire Department's conditions of approval shall be enumerated in the installation manuals and brochures that will be provided to New York City buyers, users and installers.

8. The Fire Department Certificate of Approval does not constitute an endorsement or recommendation of your product by the Fire Department, but is a certification that your product, as represented, meets the standards as of the date of issuance.
9. The Fire Department reserves the right to withdraw this approval at any time in the event there is a reasonable doubt that the product does not operate or perform as required by code, the conditions of this resolution or as represented in your application.
10. As the manufacturer of this equipment/material, you should be aware that any end users who fails to comply with the condition as outlined in the approval will be subject to enforcement action which may include fines and imprisonment.

Any change in company name or ownership, product name, product design, material of construction or model number of any product included on this certificate must be immediately reported to this Department in writing.

Very truly yours,



Anthony Hsueh
Associate Project Manager