



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

**CERTIFICATE OF APPROVAL # 4970**  
**THIS CERTIFICATE IS REVOCABLE, NOT TRANSFERABLE**  
**AND EXPIRES ON March 19, 2008**

August 17, 2005

Mr. Jude M. Anna  
Approval Agency Coordinator  
Veeder-Root  
6th Ave at Burns Crossing  
Altoona, PA 16602

F.P. Index #:0505019A

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:** Submersible liquid petroleum motor fuels pumps

**Trade Name:** REDJACKET Maxxum 6 inch submersible transfer pump

**Models and limitation** MXP-200, 300, and MXP-500 series for gasoline and oxygenated gasoline including up to 20% ethanol and 20% methanol as listed in the UL test reports mentioned below. These pumps are installed in the supply by means of a 6 inch riser pipe or riser pipe and flange assembly threaded into a steel tank flange which is welded to the tank shell. The 60 Hz pumps operate at a speed of 3450 rpm and the 50 Hz pumps operate at a speed of 2850 rpm develop a maximum pressure of less than 50 psi. They are designed for connection with 3 inch discharge piping.

**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. 2 Sec. 2 Issued on 1-28-99 Revised on 5-18-05

**Conditions of Approval:**

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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 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.
8. 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.
9. 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.
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.

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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,

A handwritten signature in black ink, appearing to read "Anthony Hsueh", with a long, sweeping underline.

Anthony Hsueh  
Senior Project Manager  
Technology Management

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