

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

QUALIFIED PRODUCTS LIST
FOR PRODUCTS QUALIFIED UNDER USDA FOREST SERVICE

SPECIFICATION 5100-273

PUMP, ENGINE DRIVEN

This list has been prepared for use by or for the Government in the procurement of products covered by the subject specification and such listing of a product is not intended to and does not connote endorsement of the product by the Federal Government. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. This listing of a product does not release the supplier from compliance with the specification requirements. Use of this list or any portion thereof in such a manner as to state or imply that any product listed herein is endorsed or preferred by the Federal Government or is considered by the Federal Government to be superior to other products is hereby prohibited.

The activity responsible for this Qualified Products List is the U.S. Department of Agriculture, Forest Service, Technology and Development Center, Water Handling Project Leader, 444 East Bonita Avenue, San Dimas, California 91773-3198.

| QPL Number | Manufacturer Model | Engine Manufacturer | Date Qualified | Primary Coding | Alternate Coding | Remarks |
|------------|--|--|----------------|----------------------------|------------------------------|--|
| 273-008 | Berkeley ¹ B1-1/2XQBS-18 | Wisconsin THD or TJD 4 cycle, 18 hp | 10/24/91 | C-400-15/90 | C-400-20/70 C-400-25/40 ~ | Not in production. |
| 273-009 | Wildfire Environmental USA, Inc ² B1-11 | Briggs & Stratton 254427 4 cycle, 11 hp | 8/8/94 | C-130-15/40 | C-130-20/25 | Adapt inlet & outlet to 1-1/2-in. Not in production. |
| 273-010 | Hale Fire Pump Co. ³ 20FD-B32 | Briggs & Stratton 326537 4 cycle, 16 hp | 1/8/76 | C-200-15/50 | C-200-20/40 C-200-25/30 ~ | Not in production. |
| 273-011 | Berkeley ¹ B1-1/2XQBS-11 | Briggs & Stratton 252415 4 cycle, 11 hp | 10/24/91 | C-175-15/35 ~ | | Not in production. |
| 273-012 | Hale Fire Pump Co. ³ 20FD-B25 | Briggs & Stratton 252417 4 cycle, 11 hp | 12/7/79 | C-175-15/50 | C-175-20/39 C-175-25/20 | Adapt inlet to 1-1/2-in or 2-1/2-in. Not in production. |
| 273-013 | Wildfire Environmental USA, Inc ² BB-4® | Briggs & Stratton 422447 4 cycle, 16 hp | 8/8/94 | C-175-25/40 C-175-20/50 | C-175-15/60 | 1-1/2-in or 2-1/2-in suction. Current configuration not qualified. |
| 273-003 | Edwards ⁴ TSD 251 | Briggs & Stratton 243434 4 cycle, 10 hp | 7/13/79 | P-200-15/30 | P-200-20/25 | Rotary gear pump; self-priming Not in production. |

Code explanation: C-400-15/90: C = Centrifugal; 400 = unit wt, 400 pounds max;
15/90 = @ 150 psi, the flow rate is 90 gpm.

P-200-15/30: P = Positive displacement; 200 = unit wt, 200 pounds max;
15/30 = @ 150 psi, the flow rate is 30 gpm.

Manufacturing Plant of Qualification:

¹ Berkeley Pumps, Sta-Rite Industries, Inc., 293 Wright St., Delavan, WI 53115, (414) 728-5551

² Wildfire Environmental USA, Inc., 16311 NE Cameron Blvd., Portland, OR 97230, (503) 257-7900

³ Hale Fire Pump Co., 700 Spring Mill Ave., Conshohocken, PA 19428, (215) 825-6300

⁴ Edwards Manufacturing Inc., 2439 SE Stubb St., Milwaukie, OR 97222, (503) 659-4198