Published regarding engineering changes and improvements

SUBJECT: Piston Assembly for Model 323, 333, 623

Both the Bac-Cup Piston Assembly and the Machined Piston Assembly perform equally well in most applications. However, in those situations where the inlet conditions are negative, and/or hi-temperature, the Machined Piston Assembly provides a smoother fluid suction.

To assure optimum performance in all applications, the Machined Piston Assembly will become a standard in all model 323, 333, and 623 pumps effective with serial numbers shown below.

Service kits and individual replacement parts will continue to be available for both Bac-Cups and Machined Piston Assemblies to handle your individual needs.

BAC-CUP

| Model | Piston Kit | Cup Kit | Bac-Cup | Bac-Cup Ring | Bac-Cup Piston |
|-------|------------|---------|---------|--------------|----------------|
| 323 | 30857 | 30858 | 43792 | 43788 | 43787 |
| 333 | 30842 | 30841 | 43719 | 43784 | 43717 |
| 623 | 30843 | 30822 | 43172 | 30543 | 30544 |

MACHINED

| Model | Piston Kit | Cup Kit | Machined Piston Assembly | Effective Date |
|-------|------------|---------|--------------------------|----------------|
| 323 | 30992 | 30993 | 103741 | 4840101 |
| 333 | 30240 | 30239 | 28955 | 6840101 |
| 623 | 30219 | 30220 | 30340 | 7841101 |

CAT PUMPS

Technical Services Department

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