



ROTATING EQUIPMENT SPECIALIST

8100 Slauson Ave.  
Montebello, CA 90640  
Phone: 323-728-2010  
Sales@PowersBros.com

Here at Powers Bros. we would like to further your knowledge of our ability to rebuild your pump. We have been successfully rebuilding pumps for different sanitation districts, water departments and industrial pump users for years. Here is a little information about a pump rebuild we did last Spring for the Los Angeles Sanitation Department.

## Fairbanks Morse Influent Pump

[www.PowersBros.com](http://www.PowersBros.com)

**Application:** Waste Water Lift  
**Pump Details:** 36" impeller, 57" discharge head

### Wear rings

The impeller and suction spool wear rings were replaced with Stainless Steel 316 wear ring back to factory standards

### Impeller

The impeller had a crack in the bore, we machined the bore to removed the

crack and install a large sleeve to bring the bore back to standard.

### New Pump Shaft

A new shaft was made based on the old wore out shaft, we also have the capabilities to restore wore out shaft back to OEM spec's.

### Power Frame

The Power Frame registers were machined to size to allow for correct alignment with the stuffing box plate

### Balancing

After the new shaft and packing sleeve were made the impeller was installed on to the shaft and every thing was balance together.

### Stainless Steel sleeve

A new sleeve was made using 316 stainless steel



### Stuffing Box Plate/ Lantern Ring

The Stuffing box was reconditioned for a new lantern ring and the registers were welded and re-machined for correct alignment to the power frame.

### Suction Spool

New ring was fabricated and bolted to the suction spool (pic below)



License # 1021366