

## WASHER PERFORMANCE SURVEY

Dealer Name: \_\_\_\_\_

Address: \_\_\_\_\_

State/Zip: \_\_\_\_\_

Customer Name: \_\_\_\_\_

Address: \_\_\_\_\_

State/Zip: \_\_\_\_\_

Cooler Serial Number: \_\_\_\_\_ Installation Date: \_\_\_\_\_

Size: \_\_\_\_\_ Control Model: \_\_\_\_\_ Pump Hp: \_\_\_\_\_

Pump Type: \_\_\_\_\_ Discharge Diameter: \_\_\_\_\_ System Water Pressure: \_\_\_\_\_ (psig)

### Water Temperature

Cycle	Temperature from Hot Water Heater (°F)	Temperature at Start of Pump Cycle (°F)	Temperature at End of Pump Cycle (°F)	Length of Pump Cycle (minutes)
Rinse				
Wash				
Rinse				
Acid Rinse				
Sanitize				

### Pump Pressure (spray dish systems only)

Cycle	Hot Water/Heater (psig)	Start of Cycle (psig)	End of Cycle (psig)	Pump (rpm)
Rinse				
Wash				
Rinse				
Acid Rinse				
Sanitize				

### Spray Dish Location

- Dishes located in line with agitators.  Yes  No
- Dishes located off-set from agitators.  Yes  No
- Direction of notch in tube welded to spray dish:
 

<b>Dish #1:</b>	<input type="checkbox"/> front to rear	<input type="checkbox"/> side to side
<b>Dish #2:</b>	<input type="checkbox"/> front to rear	<input type="checkbox"/> side to side
- Direction of slot in the bottom of the dish: \_\_\_\_\_

### Spray Dish Dimensions

- Level side to side.
 

<b>Dish #1:</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Dish #2:</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
- 90° perpendicular to top of tank from front to rear.
 

<b>Dish #1:</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Dish #2:</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
- Distance from inner top of cooler to top of dish.
 

<b>Dish #1:</b>	_____ (inches)
<b>Dish #2:</b>	_____ (inches)

**Cooler Buildup**

Type of buildup:

- Protein—Yellowish-brown, hard, can be removed with detergent.
- Fat—Clear-brownish, greasy, can be removed with detergent.
- Mineral—Multi-colored, very hard, can be removed with C.I.P. acid.
- Chemical Burn— *Chlorinated burn*: white, can be removed by polishing;  
*Chemical mixture*: brown, spider-web appearance, etches tank and cannot be removed.

Location and description:

---



---



---



---

**Detergent Wash Cycle**

Detergent Brand Name:		Wash Pump Model No.:	
Recommended Use Rate:	(oz/gal)	Actual Usage:	(oz/gal)
Water Usage:	(gal)	Actual Usage:	(gal)
Chemical for Wash Cycle:	(oz)	Actual Usage:	(oz)

**Final Acid Rinse Cycle**

Acid Brand Name:			
Recommended Use Rate:	(oz/gal)	Actual Usage:	(oz/gal)
Water Usage:	(gal)	Actual Usage:	(gal)
Chemical for Rinse Cycle:	(oz)	Actual Usage:	(oz)

**Pre-Milking Sanitize Cycle**

Sanitizer Brand Name:			
Recommended Use Rate:	(oz/gal)	Actual Usage:	(oz/gal)
Water Usage:	(gal)	Actual Usage:	(gal)
Chemical for Wash Cycle:	(oz)	Actual Usage:	(oz)
Total Hot Water Usage*:	(gal)	Actual Usage:	(gal)

\*Reference Chart (not to exceed 170°F)

**Comments:**


---



---



---



---