

**EIRICH****TECHNICAL/SERVICE REPORT**

CUSTOMER:	<div></div>	REPORT #:	161548
LOCATION of EQUIPMENT:		BY:	Jesus Martinez
CITY/STATE:		DATE:	1/09/17
COUNTRY:			
CONTACT NAME:		EIRICH EQUIP'T:	DRB55
TELEPHONE #:		EQUIPMENT S/N:	4349
VISIT DATE(s):	1/06/17	ECP S/N:	

VISIT PURPOSE:

Courtesy/Meeting



Service (PAID)



Service (WARRANTY)

Introductions/Salutations:

- ⊙ Arrived site and met with and was escorted to blender area.

Customer's Concerns:

- ⊙ Customer states that seals leak continuously even after changing new packing.

Inspection Findings:

- ⊙ The packing glands looked like they have not been removed for some time now.

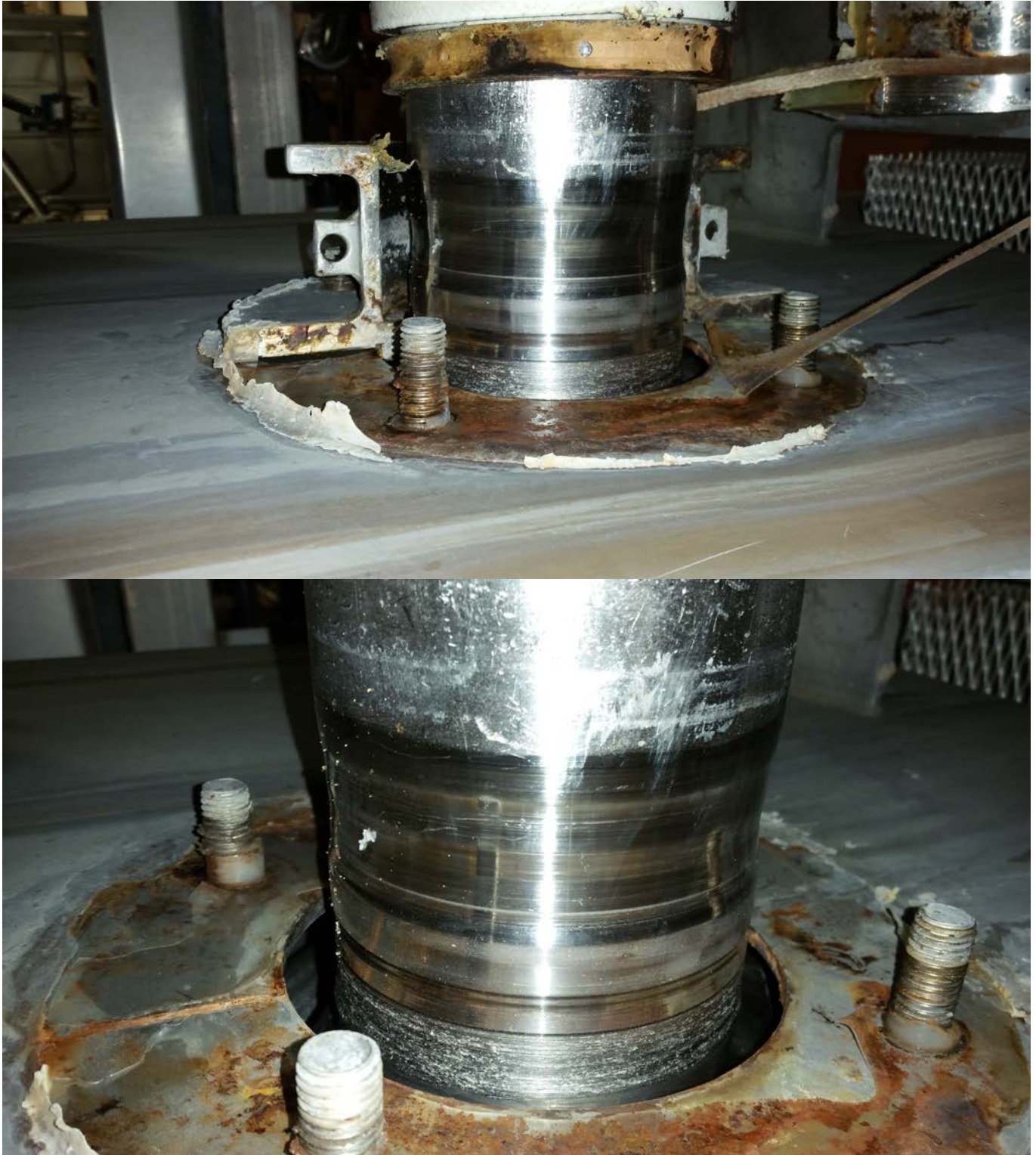


- ⊙ Once packing glands removed I discovered the shaft is scored beyond repair and new seals are not feasible.
- ⊙ Shaft Measures 4.94 on an area not scored and 4.793 on the sealing area of the shaft.
- ⊙ Agitator shaft is scored on both the DE and NDE.



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- ⊙ Packing glands are missing an O-ring that seals the back of glands to the endplate.



- ⊙ Motor and gearbox has been changed from a direct drive to belt driven and is undersized for this type of blender it should be a 40Hp and currently it's a 20HP.



- ⊙ The inside of the blender has some scratches but what is concerning is that by the discharge area the tub wall seems to be worn thin and within time it will open up and will cause downtime.



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SUGGESTIONS, RECOMMENDATIONS:

In order for costumer to remedy the leaky seals the following are required.

- New Agitator shaft
- New seal assembly
- New pillow block bearing

In order for costumer to remedy the undersize motor the following is required.

- New 40HP gearbox and motor.
- Erich service to modify mounting plate or manufacture new one to accommodate new motor/gearbox and install onsite to center agitator shaft to endplate.

Unfortunately there is no remedy for the thin wall by the discharge area inside blender.

Eirich to provide a parts quote for parts mentioned above but in my opinion blender should be replaced. I will forward costumer's contact information to one of our sales representatives so costumer can weight their options.