

## PUMP REPAIR QUOTE

Date: 6/28/2016

F. J. Nugent & Associates Inc.  
411 Wyllly Avenue  
Sanford, Florida 32773  
Phone: 407-936-1139  
Fax: 407-936-1640

Customer: POMPANO BEACH LS 37		Ship: 7/28/2009
Manufacturer: Ebara	Model: 200 DLFU 6374	Ph/Volt: 3/460
Impeller: Full Diameter	Serial No. C11406-1-2	HP: 50

DIAGNOSIS		RECOMMENDATION
Stator Megs	0 Meg Ohms Thermals have high resistance	Rewind
Upper Seal	Worn	Replace
Lower Seal	Worn	Replace
Bearings	Worn Contaminated	Replace
Impeller Shaft & Rotor	Worn, Needs repair OK	Repair & Reuse Reuse
Wear Ring	OK	Reuse
Power Cable	OK	Reuse
Sensor Cable	OK	Reuse

**COMMENTS:** Stator failed due to apparent electrical issue/power surge  
Impeller is worn and needs repair  
Spare cable entry epoxy is overheated - Reseal with new epoxy

### TERMS:

1. Net 30 Days. Quotation is valid for 30 days.
2. If any hidden damage or defective castings are found during reassembly, the customer will be notified. Additional charges may be incurred.
3. Warranty: 6 months.

PARTS	
Rewind	\$1,970.00
Pump Rebuild Kit	\$1,978.00
U & L Seals	
U & L Bearings	
Oring Kit	
Impeller Repair	\$2,600.00
Subtotal	\$6,548.00
Labor	\$1,200.00
TOTAL COST	\$7,748.00

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Customer: POMPANO BEACH LS 37		Ship: 7/28/2009
Manufacturer: Ebara	Model: 200 DLFU 6374	Ph/Volt: 3/460
Impeller: Full Diameter	Serial No. C11406-1-1	HP: 50

DIAGNOSIS		RECOMMENDATION
Stator Megs	0 Meg Ohms Thermals open	Rewind
Upper Seal	Worn	Replace
Lower Seal	Worn	Replace
Bearings	Worn Contaminated	Replace
Impeller Shaft & Rotor	Impeller wear ring area broken OK	Replace Repair & Reuse
Wear Ring	OK	Reuse
Power Cable	OK	Reuse
Sensor Cable	OK	Reuse

**COMMENTS:** Stator failed due to apparent electrical issue/power surge  
Impeller was broken at the wear ring area  
Spare cable entry epoxy is over heated - Reseal with new epoxy

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PARTS	
Rewind	\$1,970.00
Pump Rebuild Kit	\$1,978.00
U & L Seals	
U & L Bearings	
Oring Kit	
Impeller	\$3,734.00
Subtotal	\$7,682.00
Labor	\$1,200.00
TOTAL COST	\$8,882.00

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Customer: POMPANO BEACH LS 37		Ship: 7/28/2009
Manufacturer: Ebara	Model: 200 DLFU 6374	Ph/Volt: 3/460
Impeller: Full Diameter	Serial No. C11406-1-4	HP: 50

DIAGNOSIS		RECOMMENDATION
Stator Megs	0 Meg Ohms Thermals are open	Rewind
Upper Seal	Worn	Replace
Lower Seal	Worn	Replace
Bearings	Worn Contaminated	Replace
Impeller	OK to reuse	Reuse
Shaft & Rotor	OK	Repair & Reuse
Wear Ring	OK	Reuse
Power Cable	Damaged	Replace
Sensor Cable	OK	Reuse

**COMMENTS:** Stator failed due to apparent electrical issue/power surge  
Impeller is worn and needs repair  
Spare cable entry epoxy is overheated - Reseal with new epoxy

### TERMS:

1. Net 30 Days. Quotation is valid for 30 days.
2. If any hidden damage or defective castings are found during reassembly, the customer will be notified. Additional charges may be incurred.
3. Warranty: 6 months.

PARTS	
Rewind	\$1,970.00
Pump Rebuild Kit	\$1,978.00
U & L Seals	
U & L Bearings	
Oring Kit	
Power Cable	\$743.00
Subtotal	\$4,691.00
Labor	\$1,200.00
TOTAL COST	\$5,891.00