



518 W. Montgomery Street Henderson, NC 27536. Phone:(252)492-7541 Fax: (252) 431-1934
Serving Industry Since 1952

9/21/2022

Repair Quote

Our S.O. No: 141718

Go Ahead ☐ No

Salesman Danny

Fax / Email Date 11/4/22

To: Customer: Durham County Utility Div. Triangle WWTP

ATTN: David Futrell

Customer P.O. No. FR22-742

Fax No: 919-544-8590

Customer Ref. No. Tag#00590

E-mail : davidfutrell@dconc.gov

Customer Data TR75 Mixer. Train#1

Concerning Repairs To Your Equipment

Manufacturer Davis EMU

H.P. 6

RPM 1140

Mount Asy Special

Model No Date CE 2004

K.W.

Frame

A.C.Volts 460

Type T17-6/16R

A.C.Amps 9.7

Serial No 304338

Assoc. Conn. Equip. TR75-2.17-6/16

Phase 3

Mixer

Application Mixer

Work Needed:

The below mixer was disassembled and inspected and it was determined that the cause of failure was due to the bearings and seals wearing. The propeller was also broke on the end of one blade and will have to be replaced. The repair of the below will include:

Disassemble, clean, steam clean and bake stator with winding, inspect and surge test winding, hi-pot test, measure shaft and housing bearing fits, furnish and install new bearings, (1) new inner and outer mechanical seal, new o-rings, new oil seals, (1) new moisture sensor, (1) new guard ring, (1) new propeller, (50') 14/7 power cord, pour cord cap, reassemble, replace oil, epoxy paint and test-run.

(6-8 Weeks Delivery ARO due to parts).

Thank you for the opportunity to quote the above repair.

Shawn Gillespie

We have disassembled this machine, measured all bearing surfaces (shafts and endbells) for wear, recorded all bearing information, tested all windings for possible faults using Baker Surge Tester.

Our labor cost involved so far in this determination is \$ 420.00

Above evaluation/inspection charges will be waived if this unit is repaired / replaced.



Your cost New Replacement

\$ 11,632.50

Total Repair Costs

\$ 8,978.00

The above prices are valid for 30 days and do not include freight or any necessary taxes. Please Let Us Know As Soon As Possible Whether You Would Rather Repair Or Replace. After 90 days of being quoted, this job may be returned not repaired if not approved.

Fax Us At (252)-431-1934 Or Telephone Us At 800-232-7541

Attn: Patrick, Kristy, Shawn, Jacob

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