



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

8/3/2022

Repair Quote

Our S.O. No: 141308

Go Ahead ☐ No ☐

Salesman Danny

Fax / Email Date 8/26/22

To: Customer: Durham County Utility Div. Triangle WWTP

ATTN: Wade Shaw

Customer P.O. No. FR22-742

Fax No: 919-544-8590

Customer Ref. No.

E-mail: wshaw@dconc.gov

Customer Data

Concerning Repairs To Your Equipment

Manufacturer Davis EMU

H.P. 2.70

RPM 1140

Mount Asy Special

Model No Date CE 2004

K.W.

Frame

A.C.Volts 460

Type T17-6/8R

A.C.Amps 4.75

Serial No 304326

Assoc. Conn. Equip. TR50-2.37-6/8

Phase 3

Mixer

Application Mixer

Work Needed:

Upon inspection of the above unit, it was found that the mechanical seals had worn into the shafts allowing water to enter the gearbox and motor. It was also found that the cord and planetary gears were damaged and the cord trumpet was broken.

Repairs will include: Disassemble, sandblast/clean and inspect parts, inspect for wear and measure bearing shaft and housing fits, steam and bake out stator, inspect and surge test winding, hi-pot test, build up and machine (2) seal surfaces, furnish and install new factory parts, new planetary gear set, new cord trumpet, new pencil electrode with 10m cord, new Wilo repair kit, consisting of; mechanical seals, bearings, lip seals, o-rings and misc. hardware, furnish and install new power cord and re-pot cord trumpet, reassemble, replace oil, test run and paint with 2-part marine black epoxy coating.

Delivery on the above repair will be 5-6 Weeks due to lead time of the factory parts.

Thank you,
Jacob Reed

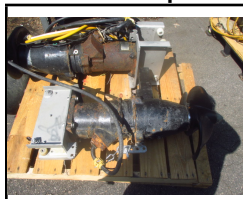
We have disassembled this machine, measured all bearing surfaces (shafts and endbells) for wear, recorded all bearing information, tested all windings for possible faults using BakerSurge Tester.

Our labor cost involved so far in this determination is \$ 315.00

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

Your cost New Replacement

\$



Total Repair Costs

\$8,110.15

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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