



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: 141716

Go Ahead ☐ No ☐

Salesman Danny

Fax / Email Date 10/20/22

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. Tag#00569, EQ Basin

E-mail : wshaw@dconc.gov

Customer Data Landia Blower, Aerator#2, Landia DG-I,

Concerning Repairs To Your Equipment

Manufacturer Landia

H.P. 12.2

RPM 1750

Mount Asy Special

Model No Yr. 2012

K.W.

Frame

A.C.Volts 460/796

Type DG-I

A.C Amps 15.5/-

Serial No 27653

Assoc. Conn. Equip. Start Up: 93.0 Amps.

Phase 3

Application Aerator

Work Needed:

The below mixer was disassembled and inspected and it was determined that the cause of failure was due to the mechanical seal failing as well as the impeller and knives.

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 and seal surfaces, build up and machine pulley surface, bush and machine drive end endbell, build up and machine (2) seal surfaces, balance rotor, furnish and install (2) new mechanical seals, (1) new impeller, new knives with stationary knives, new o-rings, new stainless steel washers, (35') 10/10 Power cord, pour cord cap, reassemble, replace oil and test-run.

I am also quoting a new replacement :

(1) Landia aerator mixer, Type#DG-I, 12.2HP, 3-phase, 60 Cycles, 1800 RPM, 460 Volts.

(6-8 Weeks Delivery ARO).

Thank you.

Shawn Gillespie

We have disassembled this machine, measured all bearing surfaces(shfts 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 \$ 360.00

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

Your cost New Replacement
\$ 18,890.00



Total Repair Costs
\$ 10,976.70

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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