

## D.C. Motor Maintenance Inspection Form

Job#: 96937

Date: 9 July 2020

Customer : Firestone 1

Machine: Bandburry

Manufacturer: GE

Hp/kw: 800 ☒ Hp ☐ Kw

RPM: 900

Frame: 984Y

Model #: 5SR2115B13

Serial #: YX8275827



Internal visual appearance :

Mildly dirty

Internal photo



Internal photo



Brushes :

100%

No. Of Brushes:

4

Brush Holders:

Bad

Brush Springs:

Good

Brush holder



Brush photo



Commutator :

Good Mild wear

Stoned Com:

☐

Yes

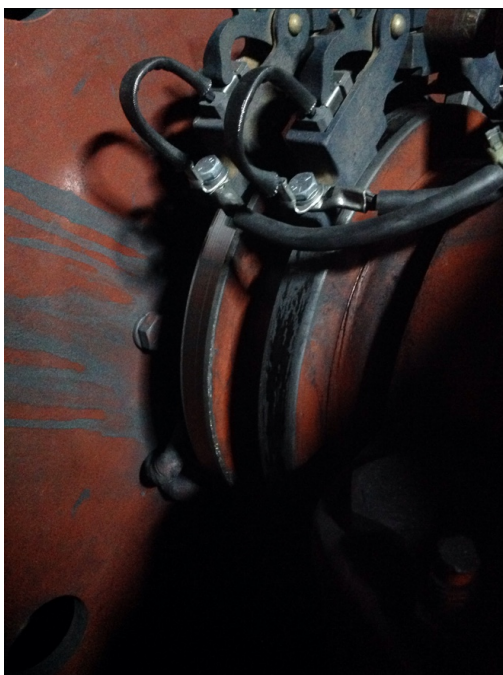
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No

Comments :

Front ring is a little discolored and uneven from the brush not being able to make contact because of the bad brushrack causing arching.

Commutator



Commutator

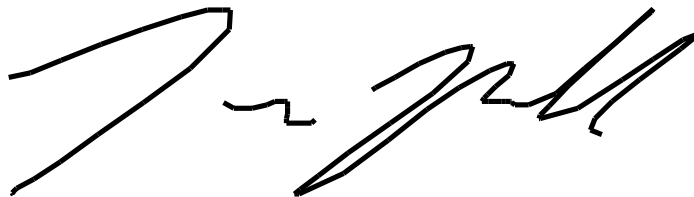


Motor Evaluation :

Rings and pole pieces on rotor are grounded at 0.7 megaohms. Rings meg good at 180 and 324 megaohms. Suggest recondition of motor and fixing brushrack.

Technician :

Trevor Hall



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