

## D.C. Motor Maintenance Inspection Form

Job#: 94379

Date: 22 December 2017

Customer : Bridgestone

Machine: Strainer

Manufacturer: Reliance

Hp/kw: 300 ☒ Hp ☐ Kw

RPM: 1750/200

Frame: C4011ATZ

Model #:

Serial #: 01KS500717G-7T



Internal visual appearance :

Mildly dirty

Internal photo



Internal photo



Brushes :

50%

No. Of Brushes:

16

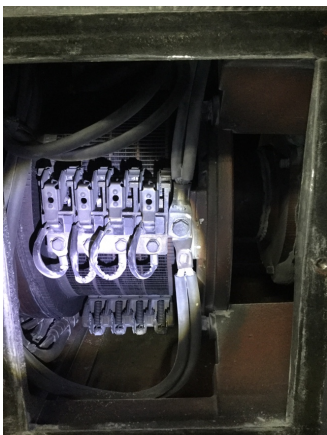
Brush Holders:

Good

Brush Springs:

Good

Brush holder



Brush photo



Commutator : Fair show unevenness

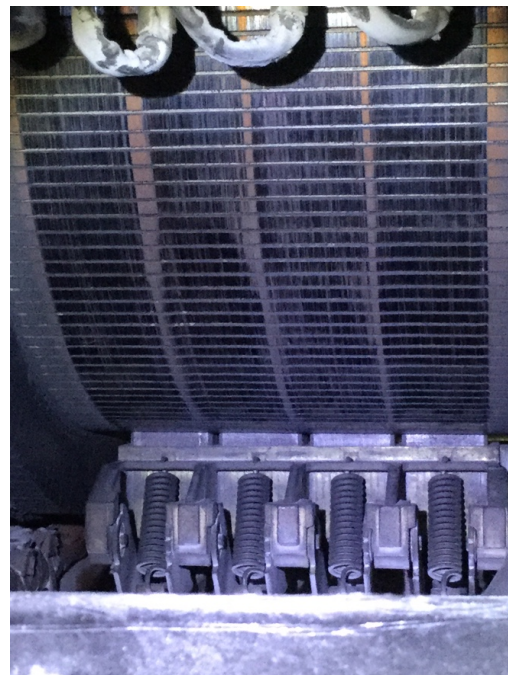
Stoned Com: ☐ Yes ☒ No

Comments : Commutator has irregular wear and some "threading" it needs a turn and undercut

Commutator



Commutator



Motor Evaluation :

Motor has some dust and carbon building up inside. The commutator is going to need a turn and undercut before to much longer also.

Technician :

Lynn McDonald

A handwritten signature in black ink, reading "Lynn McDonald", is written over a horizontal line. The signature is cursive and fluid, with the first name "Lynn" and last name "McDonald" clearly distinguishable.