

D.C. Motor Maintenance Inspection Form

Job#:

94379

Date:

5 July 2018

Customer :

Bridgestone

Machine:

Banbury

Manufacturer:

GE

Hp/kw:

800



Hp



Kw

RPM:

Frame:

984Y

Model #:

Serial #:

8710900



Internal visual appearance :

Dusty

Internal photo



Internal photo



Brushes :

50%

No. Of Brushes:

4

Brush Holders:

Good

Brush Springs:

Bad

Brush holder



Brush photo

Not
Available

Commutator :

—

Stoned Com: ☐ Yes ☐ No

Comments : Slip ring motor. Outer ring discolored but smooth. Brushes ok

Commutator

Commutator

Not
Available

Not
Available

Motor Evaluation :

Motor looks good

Technician :

Lynn McDonald

Lynn McDonald

D.C. Motor Maintenance Inspection Form

Job#: 94379

Date: 5 July 2018

Customer : Bridgestone

Machine: Mill Motor

Manufacturer: GE

Hp/kw: 400 ☒ Hp ☐ Kw

RPM:

Frame: 975Y

Model #:

Serial #:



Internal visual appearance :

Dusty

Internal photo



Internal photo

Not
Available

Brushes :

75%

No. Of Brushes:

4

Brush Holders:

Good

Brush Springs:

Good

Brush holder



Brush photo

Not
Available

Commutator :

—

Stoned Com: ☐ Yes ☐ No

Comments : Slip ring motor. Rings and brushes good

Commutator

Commutator

Not
Available

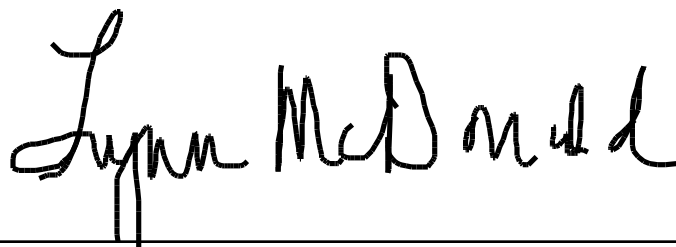
Not
Available

Motor Evaluation :

Motor looks good

Technician :

Lynn McDonald

A handwritten signature in black ink, reading "Lynn McDonald", is positioned above a horizontal line. The signature is written in a cursive style with a large initial 'L'.

D.C. Motor Maintenance Inspection Form

Job#: 94379

Date: 5 July 2018

Customer : Bridgestone

Machine: Strainer

Manufacturer: Reliance

Hp/kw: 300 ☒ Hp ☐ Kw

RPM: 1750/2000

Frame: C4011ATZ

Model #:

Serial #: 01K55707176-YT



Internal visual appearance :

Dusty

Internal photo



Internal photo



Brushes :

75%

No. Of Brushes:

16

Brush Holders:

Good

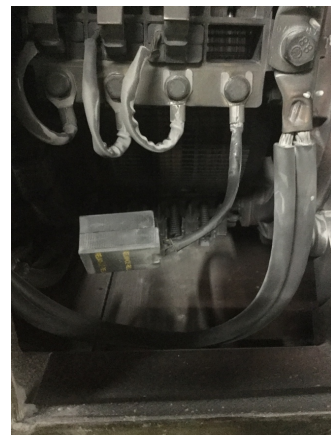
Brush Springs:

Good

Brush holder



Brush photo

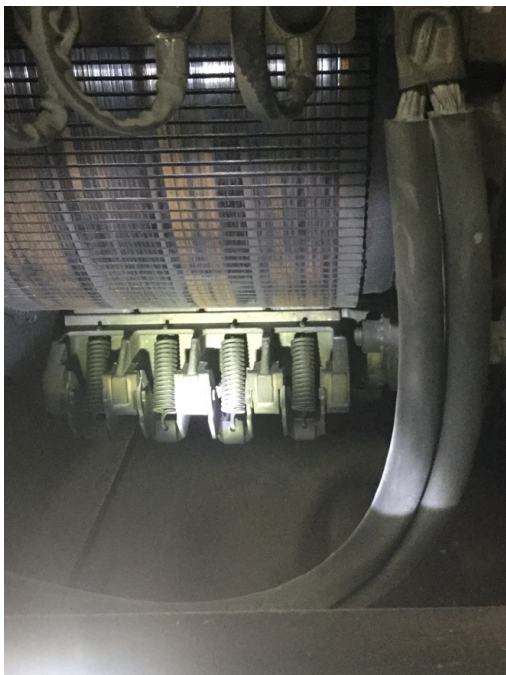


Commutator : Fair show unevenness

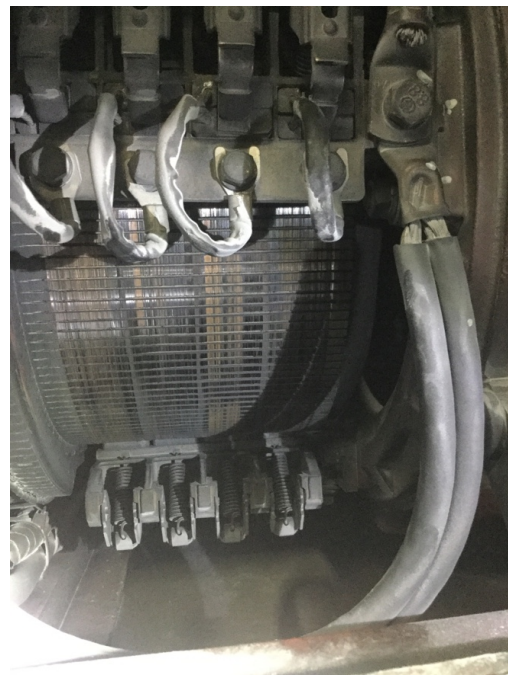
Stoned Com: ☐ Yes ☒ No

Comments : Commutator slot depth $<.050''$
By next evaluation will need to be pulled and TUC commutator

Commutator



Commutator



Motor Evaluation :

Brushes at 50%. Commutator Worn will need a TUC by next evaluation

Technician :

Lynn McDonald



D.C. Motor Maintenance Inspection Form

Job#: 94379

Date: 5 July 2018

Customer : Bridgestone

Machine: #2 Extruder

Manufacturer: Reliance

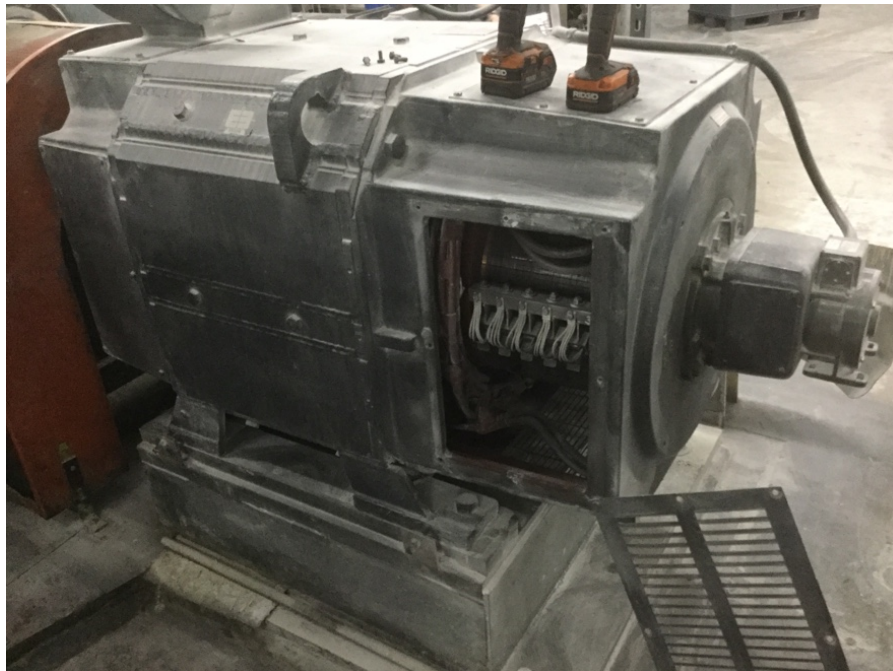
Hp/kw: 700 ☒ Hp ☐ Kw

RPM: 1150/1250

Frame: B687ATZ

Model #:

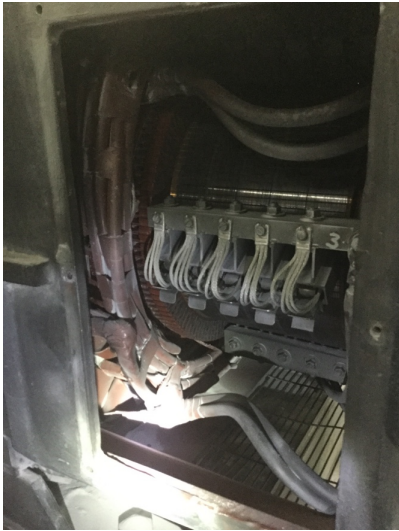
Serial #: 1U339897-T1-ZH



Internal visual appearance :

—

Internal photo



Internal photo



Brushes :

50%

No. Of Brushes:

20

Brush Holders:

Good

Brush Springs:

Good

Brush holder



Brush photo



Commutator :

Good Mild wear

Stoned Com:

☐

Yes

☒

No

Comments :

Commutator has some light threading

Commutator



Commutator

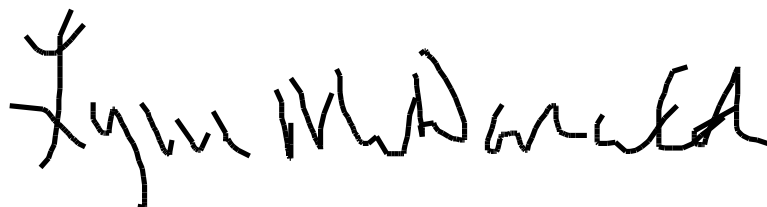


Motor Evaluation :

Motor good. Suggest brush change at next evaluation
Commutator has some light threading

Technician :

Lynn McDonald



D.C. Motor Maintenance Inspection Form

Job#: 94379

Date: 5 July 2018

Customer : Bridgestone

Machine: #1 Extruder

Manufacturer: Reliance

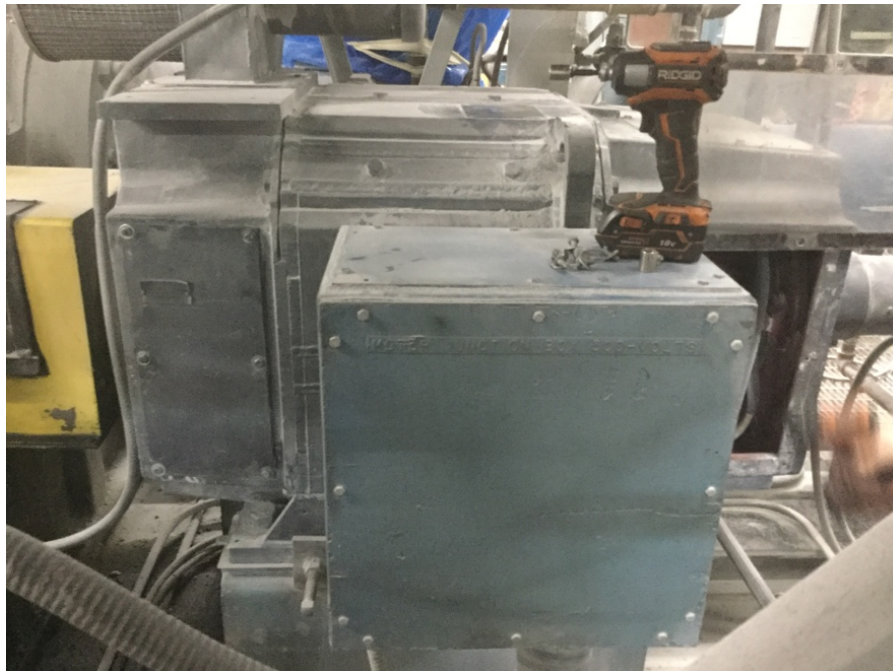
Hp/kw: 400 ☒ Hp ☐ Kw

RPM: 150/2300

Frame: B587ATZ

Model #:

Serial #: T58R003A



Internal visual appearance :

—

Internal photo



Internal photo



Brushes :

75%

No. Of Brushes:

12

Brush Holders:

Good

Brush Springs:

Good

Brush holder



Brush photo

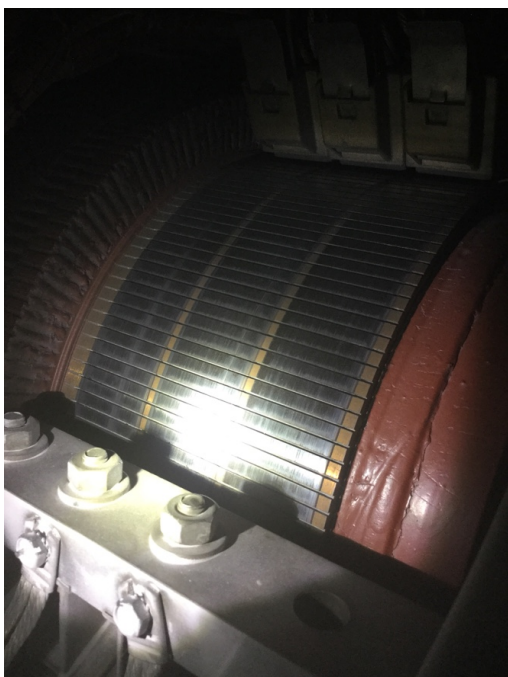


Commutator : Good Smooth Film

Stoned Com: ☐ Yes ☒ No

Comments : Commutator slot depth .060"
Good film on commutator

Commutator



Commutator



Motor Evaluation :

Motor looks good no further maintenance at this point

Technician :

Lynn McDonald

