

D.C. Motor Maintenance Inspection Form

Job#: 95710

Date: 2 July 2019

Customer : Bridgestone

Machine: #1 Extruder-Tuber

Manufacturer: Reliance

Hp/kw: 400 ☒ Hp ☐ Kw

RPM: 1150/2300

Frame: B587ATZ

Model #: S/O UN535T1-YD

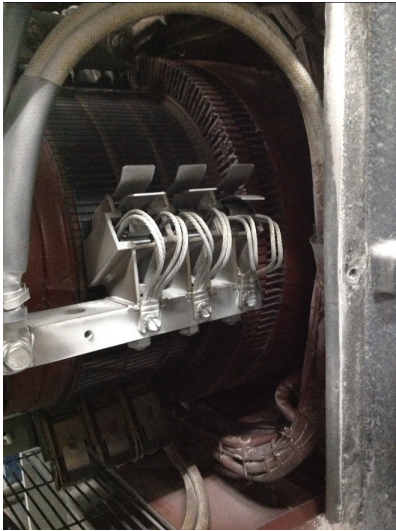
Serial #: T58R003A



Internal visual appearance :

Dusty

Internal photo



Internal photo



Brushes :

100%

No. Of Brushes:

12

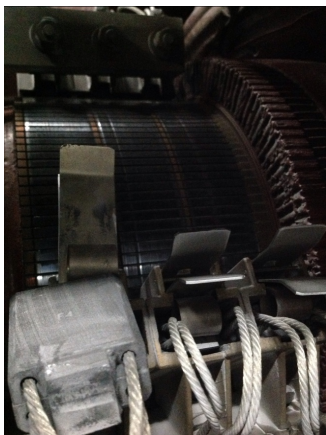
Brush Holders:

Good

Brush Springs:

Good

Brush holder



Brush photo



Commutator :

Good Mild wear

Stoned Com:

☐

Yes

☒

No

Comments :

Commutator has a good smooth film on it. Commutator needs to be turned and undercut next time it is pulled.

Commutator



Commutator

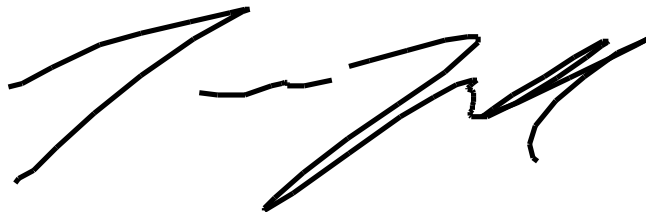


Motor Evaluation :

Motor looks good. Brushes are at about 90-95%. Blew out motor and proceeded to do PDMA test. Commutator needs turned and undercut when motor gets pulled.

Technician :

Trevor Hall

A handwritten signature in black ink, appearing to read 'Trevor Hall', is written above a horizontal line.