

## D.C. Motor Maintenance Inspection Form

Job#: 96937-4

Date: 9 July 2020

Customer : Firestone

Machine: Small extruder

Manufacturer: Reliance

Hp/kw: 300 ☒ Hp ☐ Kw

RPM: 1750/2000

Frame: C4011ATZ

Model #: 01KS5907176-YT

Serial #:



Internal visual appearance :

Dusty

Internal photo



Internal photo



Brushes :

75%

No. Of Brushes:

16

Brush Holders:

Good

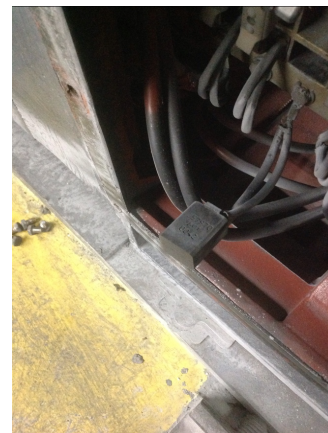
Brush Springs:

Good

Brush holder



Brush photo



Commutator :

Good Mild wear

Stoned Com:

☐

Yes

☒

No

Comments :

Commutator has slight grooving and nice film.

Commutator



Commutator



Motor Evaluation :

Motor is dusty so I blew out.  
Brushes look good  
Brushrack, leads and interpoles show to have  
140megaohms.  
Armature has 160 megaohms  
Fields have 48 ohms and 2000 megaohms

Technician :

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