

## D.C. Motor Maintenance Inspection Form

Job#:

95247

Date:

14 February 2019

Customer :

Kimberly Clark Maumelle

Machine:

Extruder 1

Manufacturer:

Reliance

Hp/kw:

200



Hp



Kw

RPM:

1750/1950

Frame:

LC3612ATZ

Model #:

Serial #:

02KA437303-NT



Internal visual appearance :

Dusty

Internal photo



Internal photo



Brushes :

50%

No. Of Brushes:

8

Brush Holders:

Good

Brush Springs:

Good

Brush holder



Brush photo



Commutator : Good Smooth Film

Stoned Com: ☐ Yes ☒ No

Comments : All tests show good. Brushes are worn 50% in 6 months

Commutator



Commutator



Motor Evaluation :

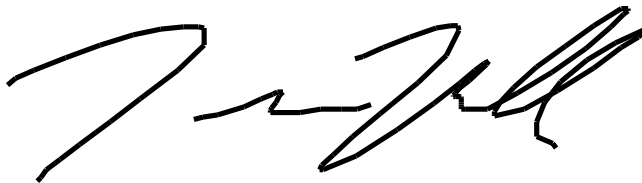
Extruder 1  
Fields 85.7 ohms  
2000 mega ohms @ 1000 volts

Interpoles and armature together from drive  
124 mega ohms  
Armature by itself is 524 mega ohms

Motor test results are good.  
Brushes are worn 50% in the past six months

Technician :

Trevor Hall



---