

D.C. Motor Maintenance Inspection Form

Job#: 96505

Date: 7 February 2020

Customer : Morrilton Packaging

Machine: Slicing machine

Manufacturer: Baumuller Nuremberg

Hp/kw: 135 ☐ Hp ☒ Kw

RPM: 2730

Frame: 160

Model #: GNF 160 LN

Serial #: 10106325



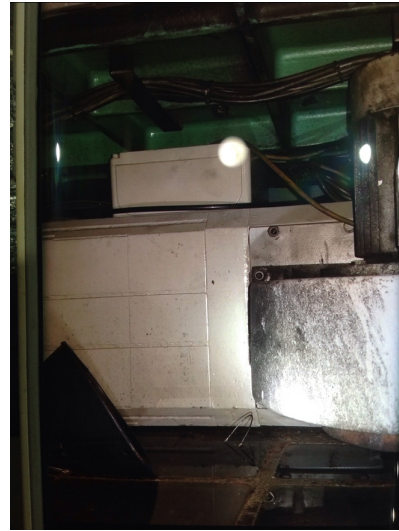
Internal visual appearance :

Dusty

Internal photo



Internal photo



Brushes :

100%

No. Of Brushes:

8

Brush Holders:

Good

Brush Springs:

Good

Brush holder



Brush photo



Commutator : Good Smooth Film

Stoned Com: ☐ Yes ☒ No

Comments : Commutator looks very good. No grooving and has a good carbon film.

Commutator



Commutator



Motor Evaluation :

Motor checks good. The environment surrounding the motor is not ideal. There is a lot of water and oil surrounding it and the cooling blower is sucking in the moisture at about 2 inches above the water line. The fields have good ohms at 30.8. The fields have over 2000 mega-ohms. The armature, brush rack and interpoles show only 3.5 mega-ohms. Tried to blow out the carbon on the brush rack and interpoles but it is stuck. Brushes look good. Recommend yearly inspection on this unit.

Technician :

Trevor Hall

