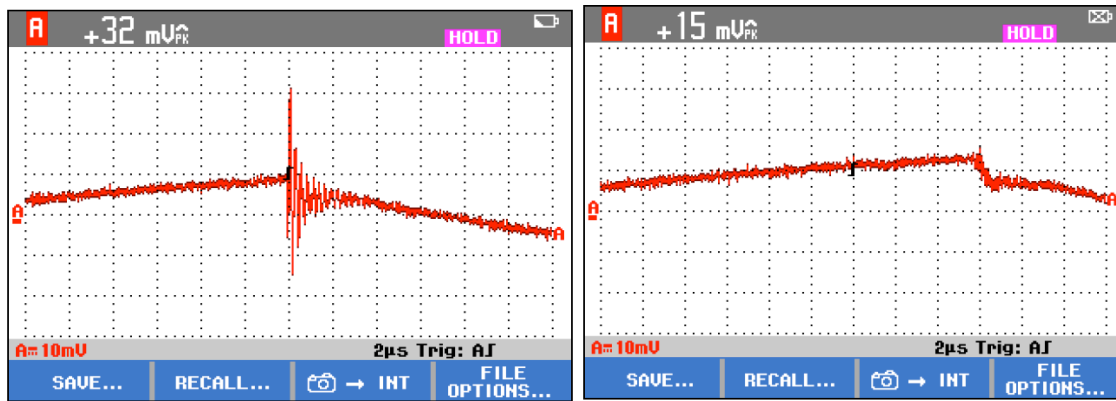


Topeka Electric Motor Repair Inc.  
605 S.W. Lane st.  
Topeka, Ks. 66606



Ragowski coil internal in the motor  
Cool Blue coils shorted  
test by Topeka Electric Motor  
01/19/15 07:28:30

Ragowski coil internal in the motor  
Cool Blue coils installed  
tested by Topeka Electric Motor  
01/19/15 07:27:11

This test was done to confirm the existence of circulating shaft currents.

The Ragowski coil was installed around the rotor shaft between the bearing and the rotor.

In test # 1 the Cool Blue coils were shorted out to simulate that the motor was being powered from the VFD only. Note 32 mv

In test # 2 the Cool blue coils were not shorted, to show the effect reducing the internal shaft currents. Note 15 mv.

Property of TEMR 02-11-15

