

# TEST CERTIFICATE.

A5181

Date 30-1-34 Size 17X Type Enclosed No. of Motor 109060  
Armature No. 109060 Magnet Coil Nos. \_\_\_\_\_ Dynamo \_\_\_\_\_  
Rating cont. Volts 220/230 Amps. 22-75 H.P. 5.5 R.P.M. 1500

Winding Sheet \_\_\_\_\_ Winding compant. Rotation set bat & 26

Time	Speed	Volts	Arm. Amps.	Mag. Amps.	Shunt Resistance	Brush Position	Rotation
8:30	1508	225	245	102	light	13	26
9:30	1450	-	2185	92	FL	13	
10:30	1475	-	21-9	89	-	-	
11:30	1490	-	21-9	88	-	-	
12:30	1498	-	21-9	87	-	-	
1:30	1505	-	21-9	87	-	-	
2:30	1506	-	21-9	87	-	-	
Temp	1510	-	21-9	87	FL	13	
	1712	-	205	87	light	-	

## REMARKS

Starter \_\_\_\_\_  
Regulator \_\_\_\_\_  
H Spindles \_\_\_\_\_  
4 Carbons 12 by 18 Quality LGH.  
Bearings \_\_\_\_\_ Rocker 101 Shaft \_\_\_\_\_  
End play \_\_\_\_\_ Comm<sup>r</sup> track \_\_\_\_\_  
Marked by \_\_\_\_\_  
Final Brush Position 13 C. at Pulley \_\_\_\_\_  
" " 13 C.C. at Pulley \_\_\_\_\_  
Armature fitted with fan at C.C.  
No. 177 Terminal Box Babbitt Insulation \_\_\_\_\_  
Name on lid \_\_\_\_\_  
Tapped \_\_\_\_\_

Diagram of Connection

Flashed at 200 Volts A.C.

Temperatures after \_\_\_\_\_ hours at \_\_\_\_\_ H.P. Amps.  
Room 60  
Frame \_\_\_\_\_ °rise F \_\_\_\_\_  
Magnet Coils 114 °rise F 54  
Interpole Coils 122 °rise F 62  
Commutator 124 °rise F 64  
Armature 126 °rise F 66

## Insulation Resistance

	Hot	Cold
Shunt Coils		
Series "		
Interpole,,		
Armature,,		
Machine "		
Coupling		

Pulley \_\_\_\_\_ diameter \_\_\_\_\_ face \_\_\_\_\_

ORDER No. 33154 Ordered by \_\_\_\_\_  
Date of Despatch 14/2/34 to \_\_\_\_\_  
Testing Engineer Payler

Clients' Order No. \_\_\_\_\_



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