## Experiment 5 Dingram De Moton POWER Supply Words

Proceeding

The are wing former supply, De motor, Punishine

tood, Synchronour guerator, He amuster.

The belonced per intive lodd in Y-connected

to the three phase output of the alternator.

The alternator totors in connected to the

variable 0-220 vde output of the power

supply with Fand N, the de shunt

to oth is connected to timed 220 de

output of the power supply.

Then we have to couple the peroton

not to the alternation we have to set

the do noton field reheaster at to an

position ton rinjohn resistance. On

we have to set alternation field

whe outsit in the its true can position

to a maximum resistance. I we have

to adjust periotance of 120hm.

3. Then we have to go turn on powers upply and have to adjust the amortest ton a Later Speed of 1500 Rpm ton the thirt time and there I have the time

Regulation - 1200-415 X 100%.

= 189.15%

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