

		الموالم الموادد					
	Observations						
	Time regulation Pesistance = pp,000cm Sino Vinin V Voin V. Rheastat (Rp)						
	Tin	& regulation	esistence=	17,000 CL			
	1	Vinin	Vo in V	Rheastat (Rh)			
	7	0	0	@ 1000			
	2	1.19	1.15	900			
	3	2.38	2.29	800	the selfe		
	4	53.56	3.43	700			
	5	4-74	4.57	600			
	6	5.92	5.59	500			
	7	7.10	5.596	400	Line and the second		
	8	\$28.	5.597	300			
	9	951	5.598	200			
	la	10.75	5-599	100			
1		12	5.6	0.			
1							
+	Load reg. Caladations						
+							
+	Imaa = Power						
+	_	Zen	co Voltage				
+							
#	$I_{S} = V_{S} \qquad V_{S} = R_{S} * V_{in} \qquad ; V_{L} = R_{L} * V_{in}$						
1							
1	IL=VL (RS+R) (RS+R)						
	\overline{R}_1						
IZ=IS-I							
1							
	$\sqrt{S} = \sqrt{\sin - \sqrt{L}}$						
	$V_{L}=V_{2}$						

0	bservation	Table-II	PAGE NO DATE: 1 201
S.No	RL (Q)	Vo(V)	
1	1000	5.6	
2	900	5.6	VI - I - I - I - I - I - I - I - I - I -
3	800	5.6	
4	700	5.6	
5	600	5.6	
6	500	5.6	
6 7	400	5.6	
8	3,00	5.6	
9	200	4.8	
10	100	3	
11	0	0	

Results:

(a) dine degulation = $\frac{5.6-1177}{12-1.19} \times 100 = 40.91$ (b) of load degulation = $\frac{5.6-48}{5.6} \times 100 = 14.28$



