

LA-30	S/N				DATE		
TEST DATA	60 W	INPUT	$I_p = 400$	MA	$I_G = 120$	MA	
FREQ	TUNE	LOAD	Po	RL In	Vp	Ig	
1.8	2.1	3.6	640	1.3	2700	120	
3.75	5.2	4.3	720	1.3	2700	120	
7.15	8.2	5.0	750	1.2	2700	120	
14	8.2	6.7	700	1.3	2700	120	
21	9.2	7.0	700	1.1	2700	120	
28.5	9.3	7.3	600	1.2	2700	120	
TESTED BY							
<i>J. R. Ruck</i>							

TUBE SERIAL # FYS 106

## Preset Tune / Load Settings for LA-30E

Band	Frequency	Tune	Load
160 m	1.800	2.3	3.7
	1.900	3.8	5.6
	2.000	5.1	7.5
80 m	3.500	4.0	3.0
	3.750	4.2	4.0
	4.000	5.7	5.0
40 m	7.000	7.5	4.3
	7.150	7.7	4.8
	7.300	7.8	5.0
20 m	14.000	7.5	6.3
	14.200	7.7	6.4
	14.350	7.8	6.5
17 m	18.100	7.7	5.2
15 m	21.000	8.5	7.0
	21.200	8.6	7.1
	21.450	8.65	7.1
12 m	24.900	8.0	6.8
10 m	28.000	8.6	7.0
	28.500	8.8	7.1
	29.000	8.9	7.2
	29.500	9.0	7.4

RF Output
> 600 W Single Tone
>500 W Single Tone
>600 W Single Tone
>500 W Single Tone
>500 W Single Tone

## Operating Condition of LA-30E

Plate Current (Ip):	400 mA
Grid Current (I <sub>g</sub> ):	120 mA
Plate Voltage (E <sub>p</sub> ):	2700 VDC
Input Line Voltage:	240 VAC/50HZ