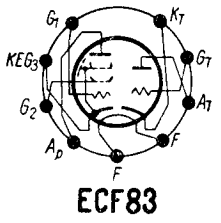
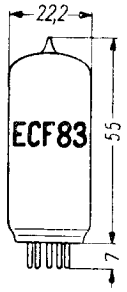
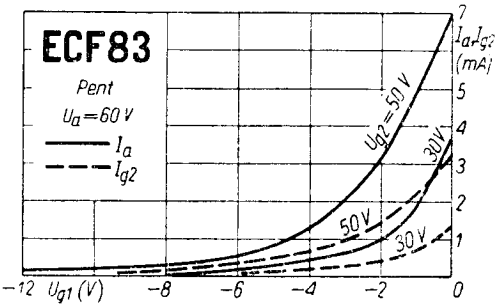
| T. | | $U_f$ | $I_f$ | Cl. | $U_a$ | $U_{g2}$ | $U_{g1}$ | $I_a$ | $I_{g2}$ | S | $\mu$ | $R_i$ | $U_{f/k}$ | $I_k$ | $P_{g2}$ | $P_a$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | V | A | | V | V | V | mA | mA | mA/V | ($g_2/g_1$) | kΩ | V | mA | W | W |
| **ECF 83** | TIf | 6,3 | 0,4 | stat. triod. | 60 | | —3,7 | 6,5 | | 3,6 | 11 | 3 | | | | |
| | | | | | 300 | | | | maximum ($R_g$ = 3 MΩ) | | | | 100 | 16 | | 1 |
| | | | | stat. pent. | 60 | 50 | —2,3 | 3 | 1,25 | 1,3 | (10) | 600 | | | | |
| | | | | | 300 | 200 | | | maximum ($R_{g_1}$ = 3 MΩ) | | | | 100 | 6 | 0,2 | 1 |

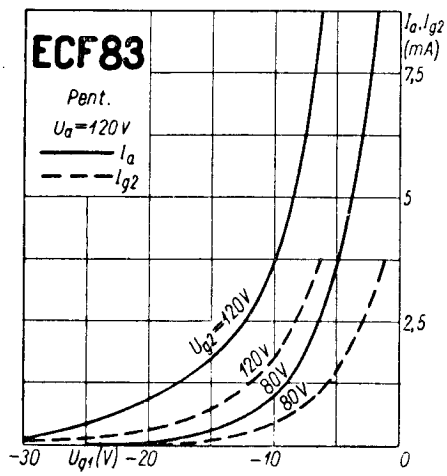
| | $C_{g1/k}$ | $C_{a/k}$ | $C_{g1/a}$ | $C_{g1/f}$ |
|---|---|---|---|---|
| | pF | pF | pF | pF |
| triod. | 2,7 | 2,4 | 2,8 | 0,12 |
| pent. | 4,1 | 4,1 | 0,025 | 0,01 |

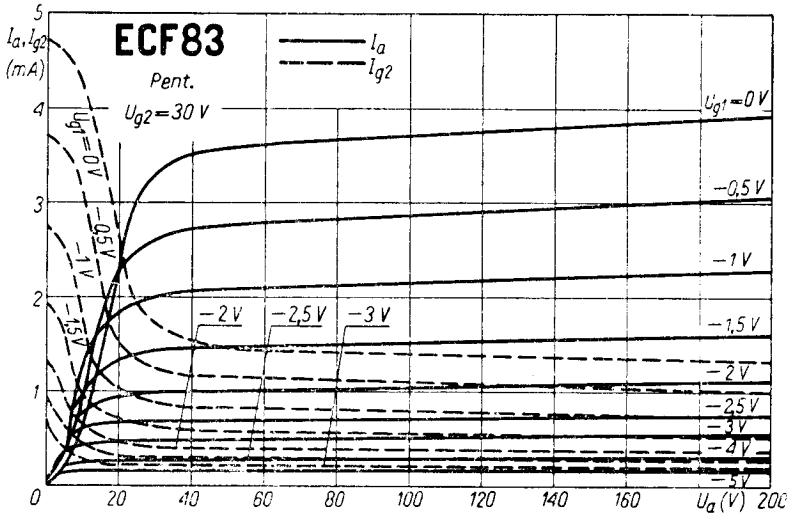
| $C_{aT/aP}$ | $C_{aT/g1P}$ | $C_{gT/aP}$ | $C_{gT/g1P}$ |
|---|---|---|---|
| pF | pF | pF | pF |
| 0,1 | 0,005 | 0,01 | 0,01 |

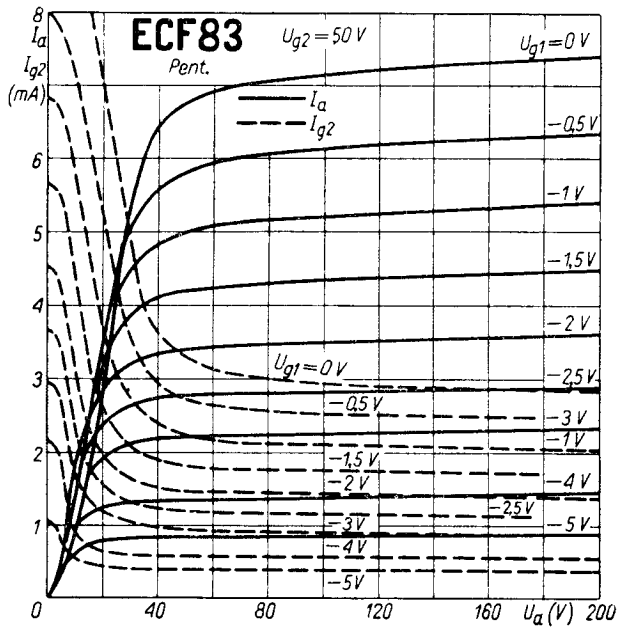


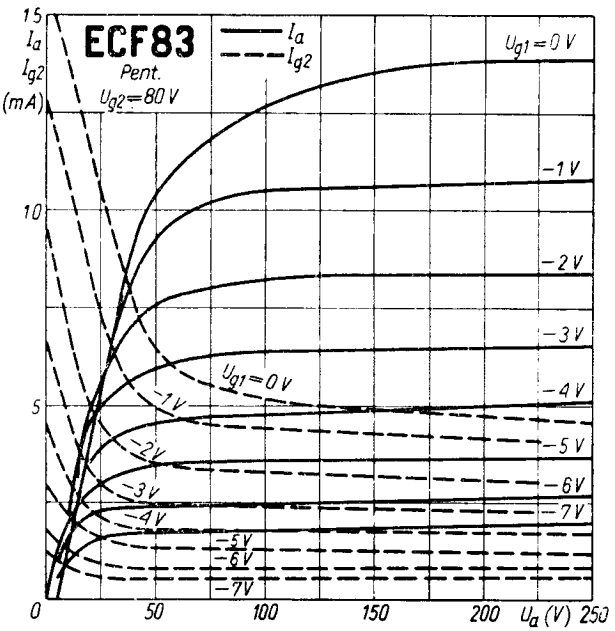



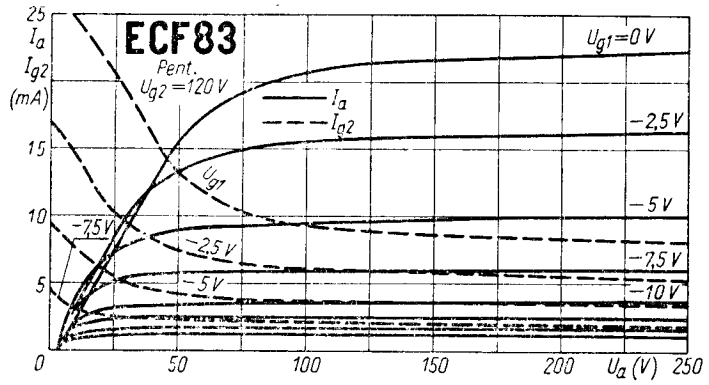



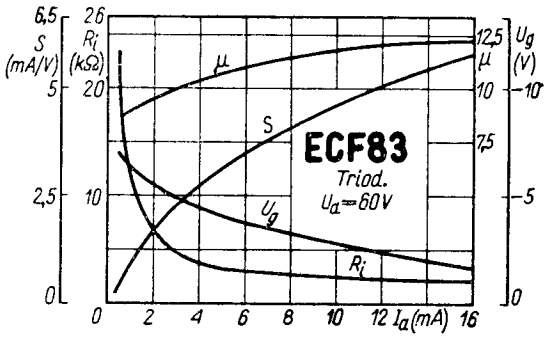



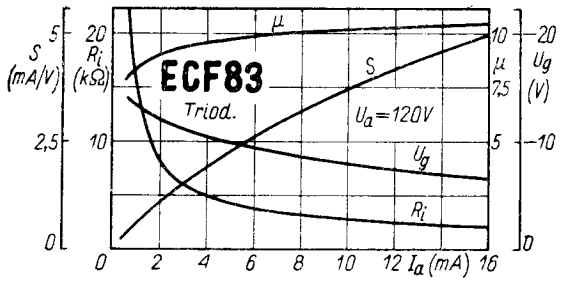



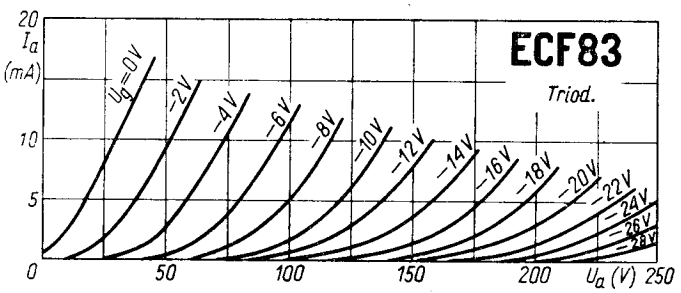





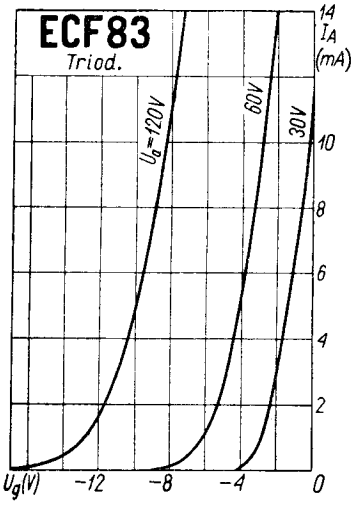
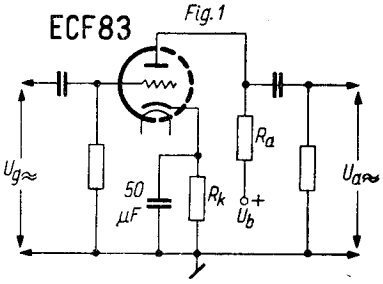
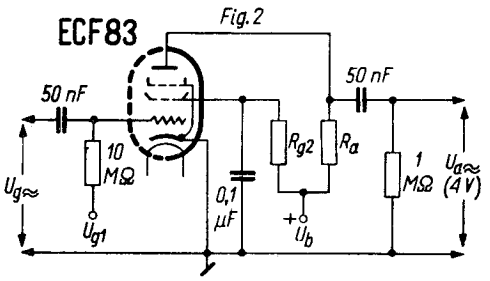




Fig. 1

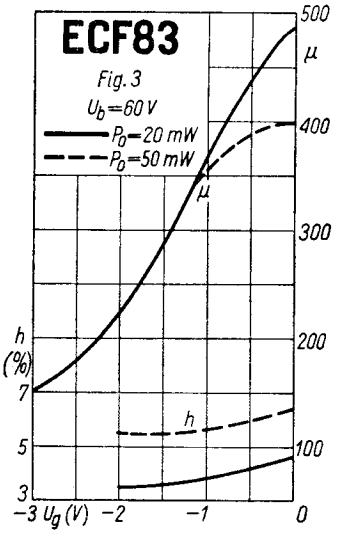



| $U_b$ | $R_a$ | $R_k$ | $I_a$ | $U_{g\sim}$ | $P_o$ | h |
|---|---|---|---|---|---|---|
| V | kΩ | kΩ | A | V | mW | % |
| 60 | 6,5 | 0.63 | 6 | 2,7 | >50 | 10 |
| 120 | 16 | 1,6 | 6 | 3,7 | >70 | 10 |

Fig. 2




| $U_b$ | $R_a$ | $R_{g2}$ | $U_{g1}$ | μ |
|---|---|---|---|---|
| V | MΩ | MΩ | V | V/V |
| 60 | 0,25 | 0,8 | 0÷−2 | 60÷32 |
| 120 | 0,2 | 0,7 | 0÷−2 | 100÷58 |



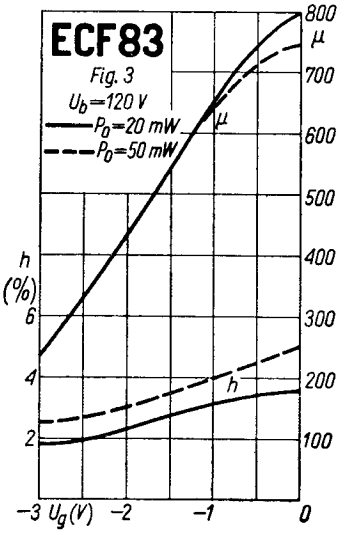
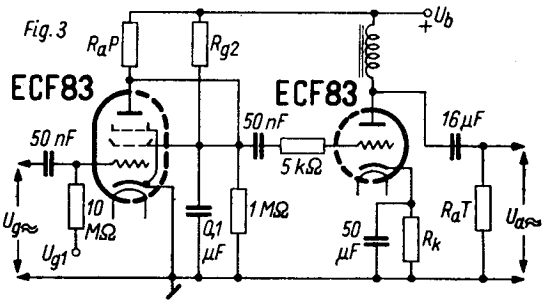




Fig. 3




| $U_b$ | $R_{aP}$ | $R_{aT}$ | $R_{g2}$ | $R_k$ | $P_o$ | $U_{g1}$ | μ | h |
|---|---|---|---|---|---|---|---|---|
| V | MΩ | kΩ | MΩ | kΩ | mW | V | V/V | % |
| 60 | 0,25 | 6,5 | 0,8 | 0,63 | 20 | 0÷−2 | 480÷225 | 4,5÷3 |
| 120 | 0,2 | 16 | 0,7 | 1,6 | 20 | 0÷−2 | 800÷430 | 3,8÷2,2 |