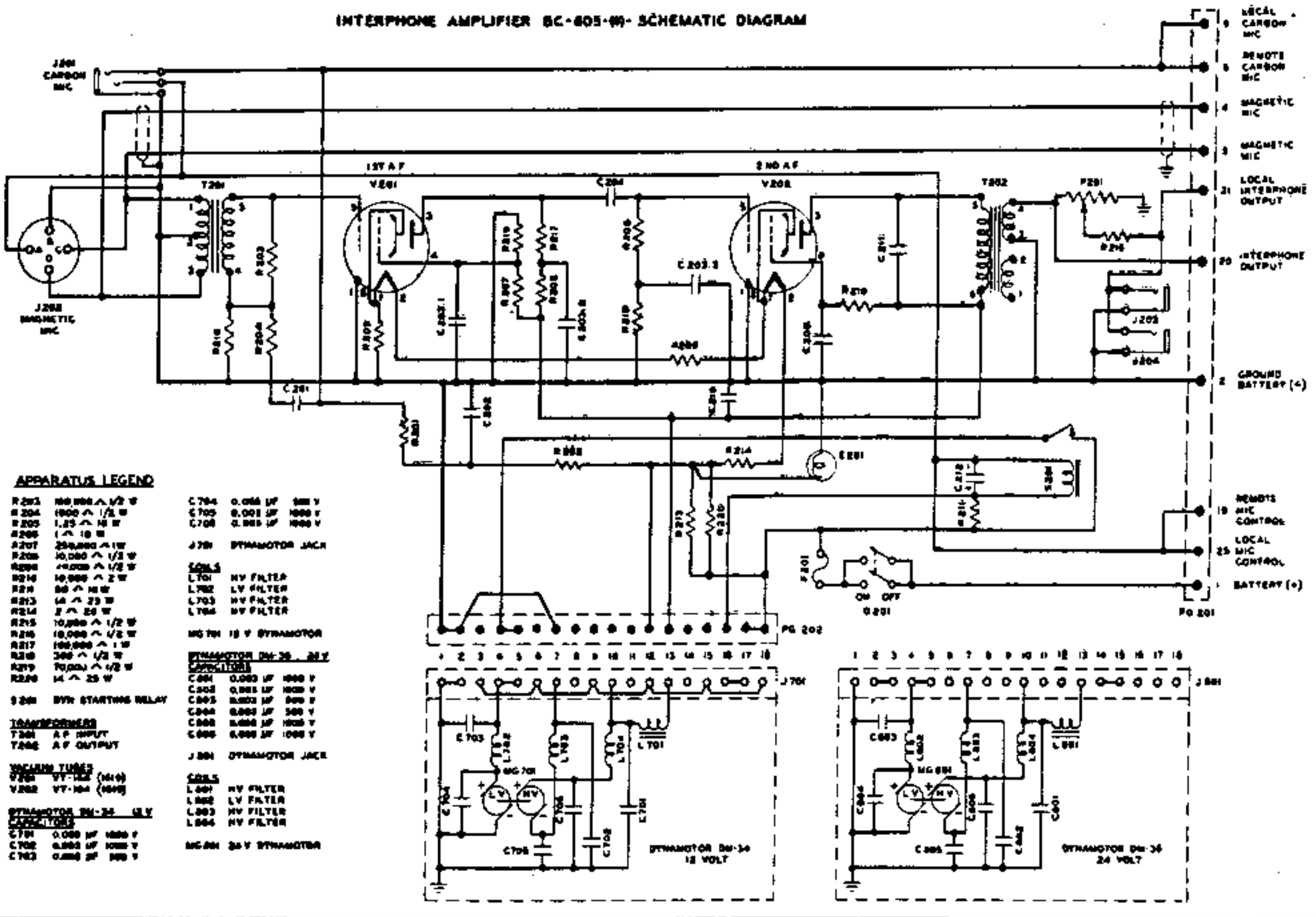
INTERPHONE AMPLIFIER BC-605-(*)- SCHEMATIC DIAGRAM

VT-164
RMA TYPE 1619



APPARATUS LEGEND

CAPACITORS

C201	0.5 µF	600 V
C202	0.5 µF	600 V
C203.1	0.1 µF	600 V
C203.2	0.1 µF	600 V
C203.3	0.1 µF	600 V
C204	0.5 µF	600 V
C206	0.5 µF	600 V
C210	2 µF	600 V
C211	0.005 µF	300 V
C212	4 µF	50 V

S201	ON-OFF SWITCH
E201	PILOT LAMP
F201	15 AMPERE FUSE

JACKS

J201	CARBON MICROPHONE
J202	MAGNETIC MICROPHONE
J203	PHONES
J204	PHONES

P201	VOLUME CONTROL POT

PLUGS

PG 201	INTERPHONE AMP PLUG
PG 202	DYNAMOTOR PLUG

RESISTORS

R201	100 Ω	1/2 W
R202	200 Ω	1/2 W
R203	100,000 Ω	1/2 W
R204	10000 Ω	1/2 W
R205	1.25 Ω	10 W
R206	1 Ω	10 W
R207	250,000 Ω	1 W
R208	10,000 Ω	1/2 W
R209	40,000 Ω	1/2 W
R210	10,000 Ω	2 W
R211	50 Ω	10 W
R213	50 Ω	25 W
R214	2 Ω	25 W
R215	10,000 Ω	1/2 W
R216	10,000 Ω	1/2 W
R217	100,000 Ω	1 W
R218	200 Ω	1/2 W
R219	70,000 Ω	1/2 W
R220	14 Ω	25 W

S 201	DYN STARTING RELAY

TRANSFORMERS

T201	A F INPUT
T202	A F OUTPUT

VACUUM TUBES

V201	VT-164 (1619)
V202	VT-164 (1619)

DYNAMOTOR DM-34 12 V

CAPACITORS

C701	0.006 µF 1000 V
C702	0.002 µF 1000 V
C703	0.002 µF 500 V
C704	0.006 µF 500 V
C705	0.001 µF 1000 V
C706	0.005 µF 1000 V

J701	DYNAMOTOR JACK

COILS

L701	HV FILTER
L702	LV FILTER
L703	HV FILTER
L704	HV FILTER

MG 701	12 V DYNAMOTOR

DYNAMOTOR DM-34 24 V

CAPACITORS

C801	0.003 µF 1000 V
C802	0.005 µF 1000 V
C803	0.002 µF 500 V
C804	0.002 µF 500 V
C805	0.002 µF 1000 V
C806	0.005 µF 1000 V

J801	DYNAMOTOR JACK

COILS

L801	HV FILTER
L802	LV FILTER
L803	HV FILTER
L804	HV FILTER

MG 801	24 V DYNAMOTOR

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