



SERVICE SLANTS

YOUR QUESTIONS OR COMMENTS ON "SERVICE SLANTS"
ARE WELCOME AT ANY TIME

ISSUED BY WURLITZER SERVICE DEPT., NORTH TONAWANDA, N. Y.

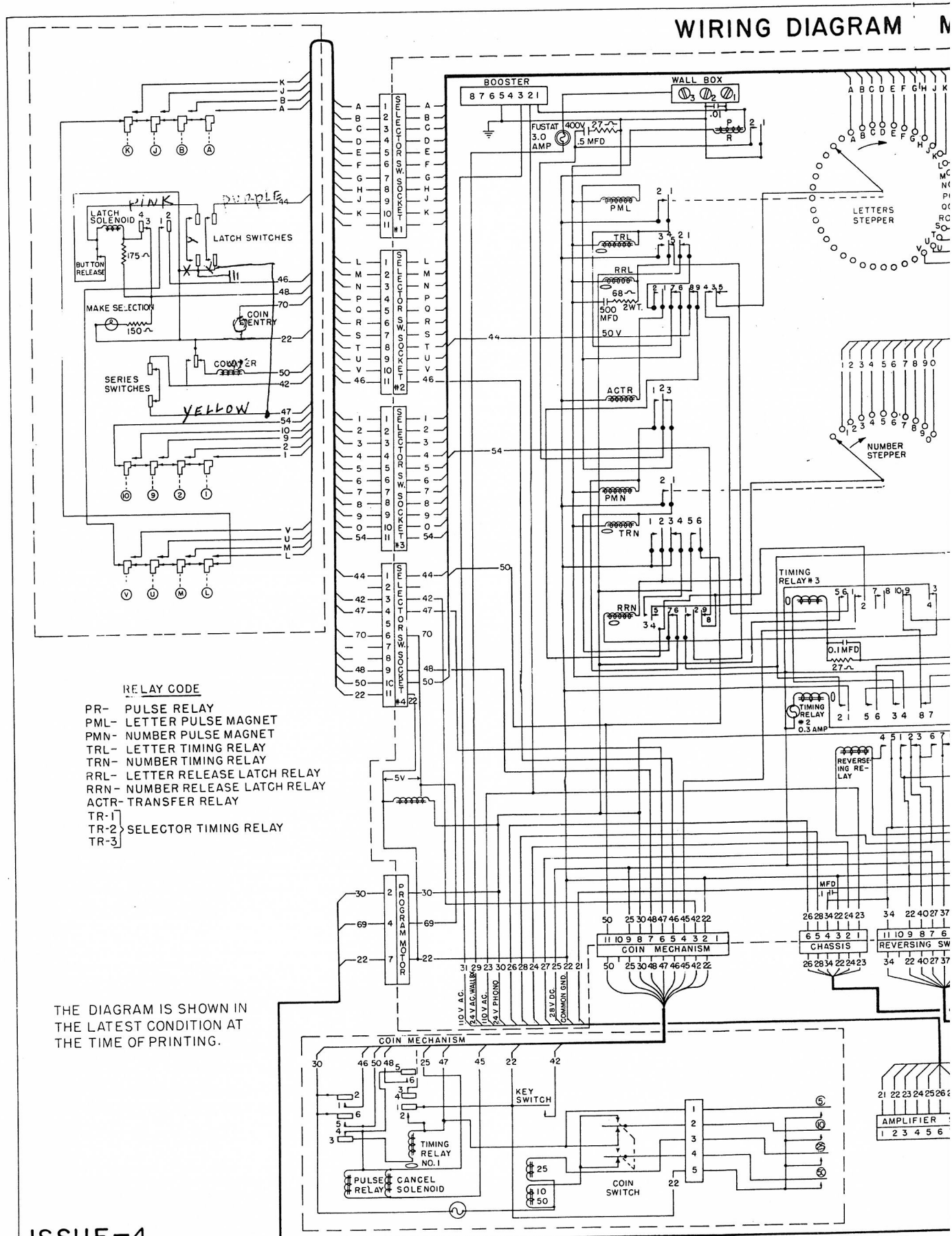
SUBJECT: Schematic and Wiring Diagram Changes - Model 2100

The diagrams appearing on the following three sheets represent the electrical condition of the Model 2100 Phonograph and the Model 532 Amplifier at the date of printing this service slant.

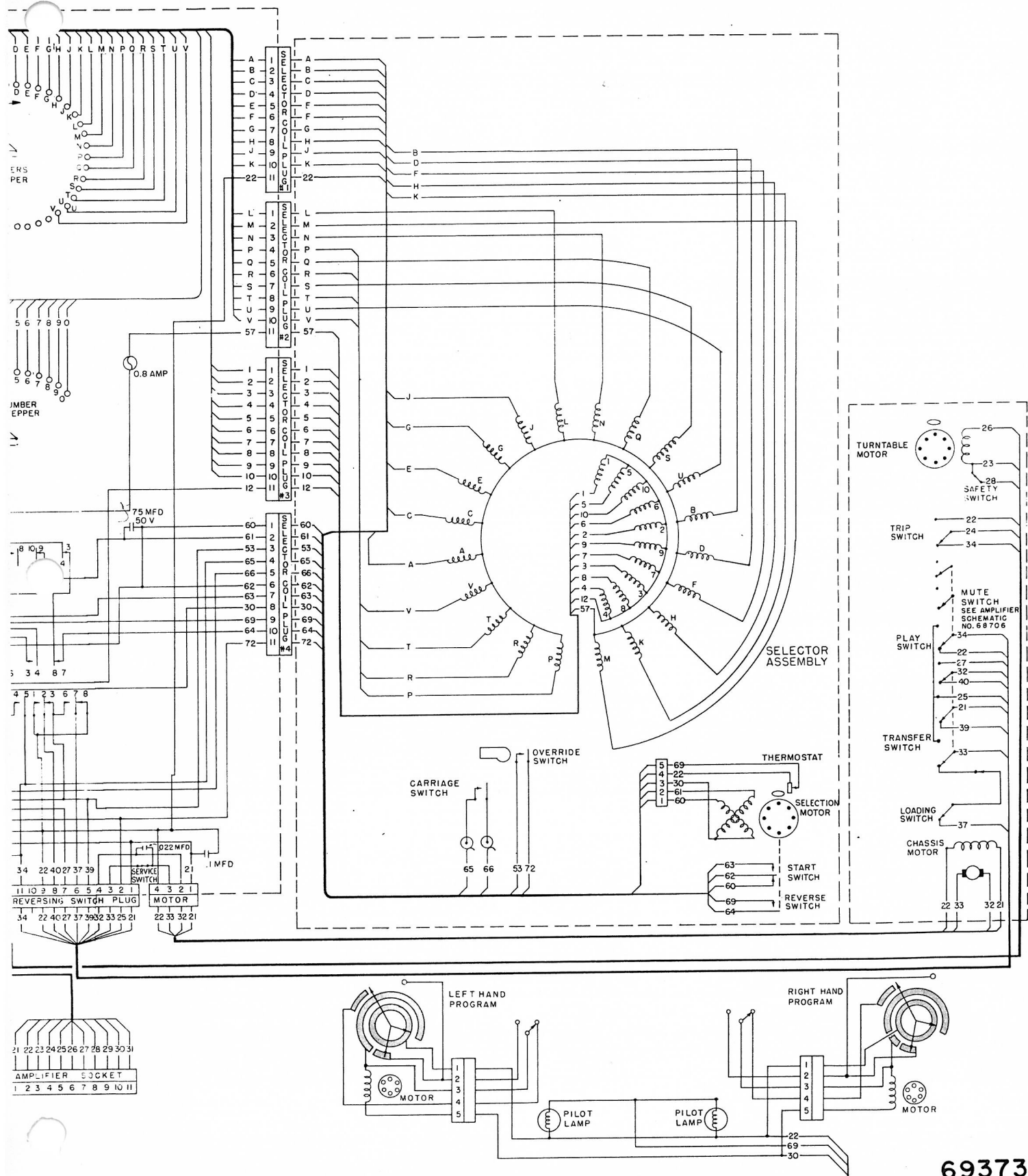
The schematics for earlier production of these Models are a part of the instruction sheet (Part No. 68309) packed with each phonograph.

Your Service Manager should be provided with this latest information for his file and future reference.

WIRING DIAGRAM

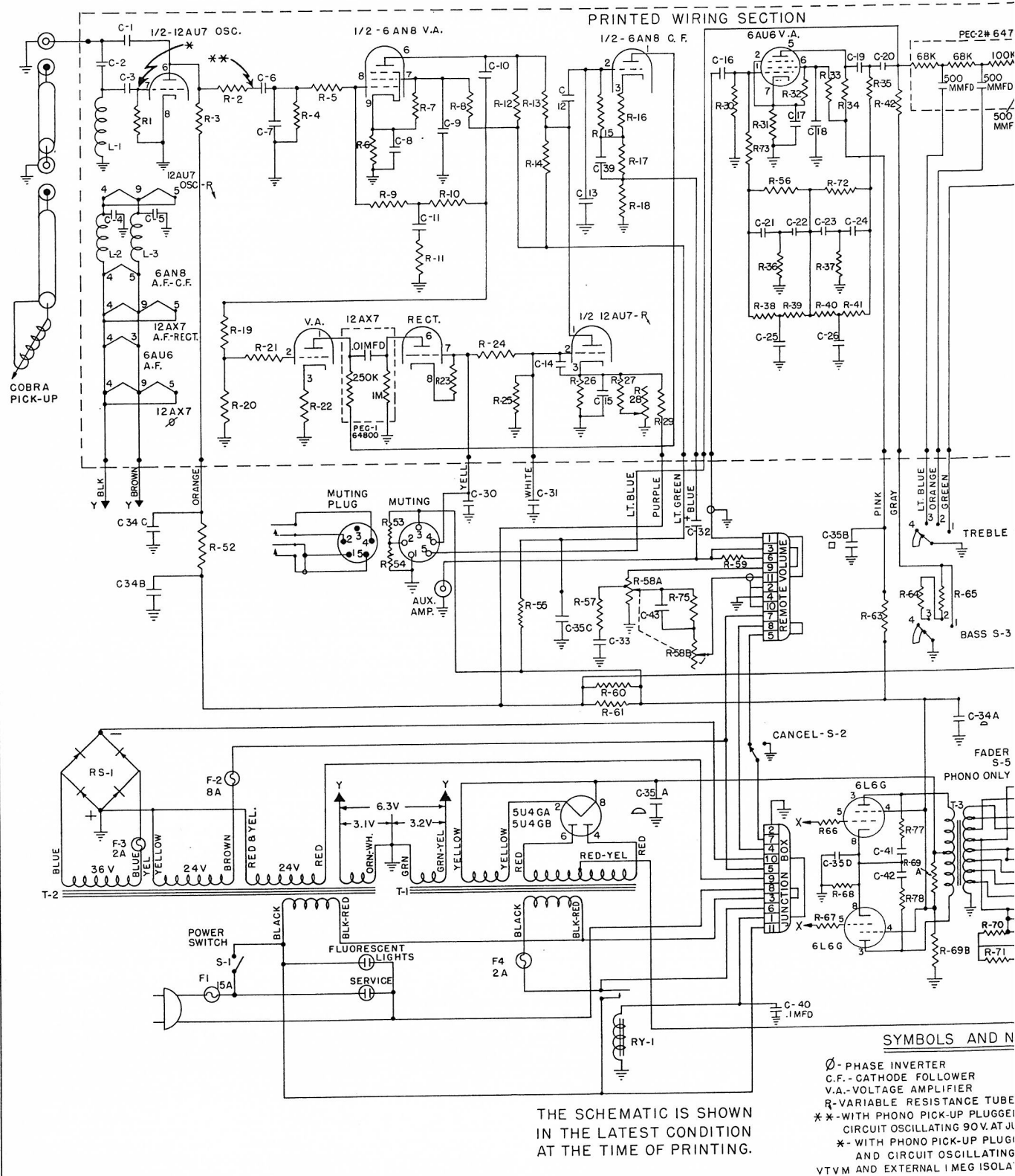


AM MODEL 2100



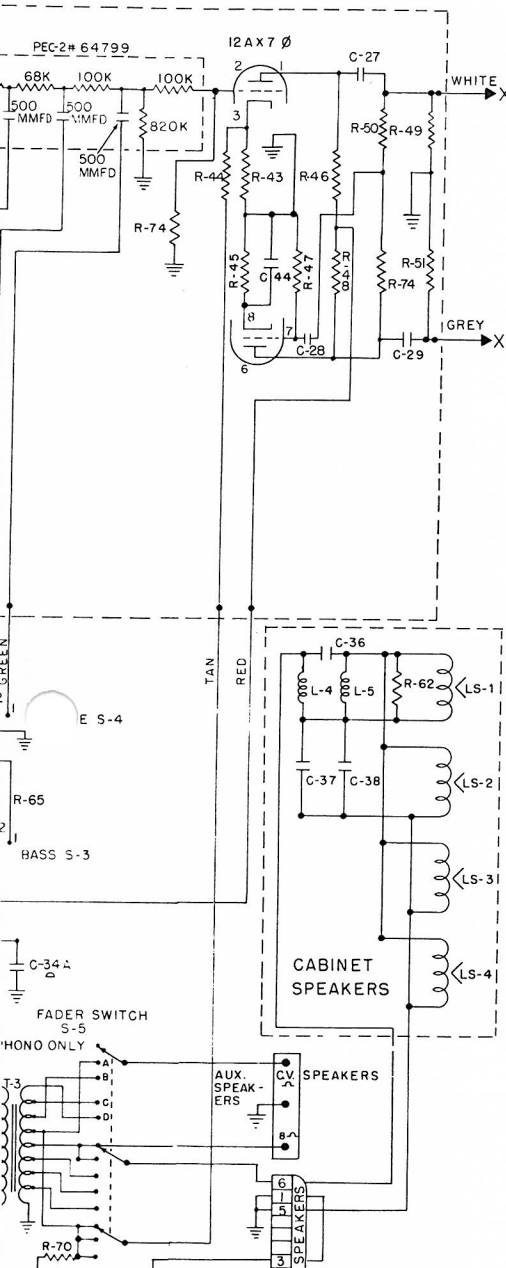
69373

SCHEMATIC WIRING DIAGRAM.....53



ISSUE - 1

532 AMPLIFIER



NOTE: *5.2V **90V

TUBE	1	2	3	4	5	6	7	8	9
12AX7	195	0	2H25	3AC	3AC	56	6	0	3AC
6AN8	280	44	70	32AC	3.3	95	185	0	4.8
12AX7	195	0	19	32AC	32AC	0	.6	1.0	3.15AC
6AU6	0	2.4	3.5AC	32AC	68	120	2.4	—	—
12AX7	200	0	16	16	AC	AC	200	0	1.5
6L6G	—	—	—	—	—	—	—	—	—
6L6G	—	—	—	—	—	—	—	—	—
5U4GAB	NC	400	NC	5.5V	NC	360K	NC	400	—

ITEM	PART NO.	VALUE	REMARKS
R-1	72264-32	1M	1/2W + 10%
R-2	72234-32	56K	1/2W + 10%
R-3	72377-31	51K	1W + 5%
R-4	72250-32	270K	1/2W + 5%
R-5	72240-32	100K	1/2W + 10%
R-6	72196-31	1.5K	1/2W + 5%
R-7	72254-31	330K	1/2W + 5%
R-8	72233-31	51K	1/2W + 5%
R-9	72278-31	3.9M	1/2W + 5%
R-10	72278-31	3.9M	1/2W + 5%
R-11	72248-32	220K	1/2W + 10%
R-12	72240-32	100K	1/2W + 10%
R-13	72260-31	680K	1/2W + 5%
R-14	72256-31	470K	1/2W + 5%
R-15	72264-31	1M	1/2W + 10%
R-16	72206-32	3.9K	1/2W + 10%
R-17	72206-32	3.9K	1/2W + 10%
R-18	72196-32	1.5K	1/2W + 10%
R-19	72264-32	1M	1/2W + 10%
R-20	72259-31	620K	1/2W + 5%
R-21	72264-32	1M	1/2W + 10%
R-22	72208-32	4.7K	1/2W + 10%
R-23	72226-31	27K	1/2W + 5%
R-24	72268-31	1.5M	1/2W + 5%
R-25	72274-31	2.7M	1/2W + 5%
R-26	72218-31	12K	1/2W + 5%
R-27	72232-32	47K	1/2W + 10%
R-28	64880	500K	BLAS CONTROL
R-29	72386-31	120K	1W + 5%
R-30	72240-32	100K	1/2W + 10%
R-31	72188-31	680	1/2W + 5%
R-32	72254-31	330K	1/2W + 5%
R-33	72244-31	150K	1/2W + 5%
R-34	72242-31	120K	1/2W + 5%
R-35	72232-32	47K	1/2W + 10%
R-36	72237-31	75K	1/2W + 5%
R-37	72220-31	15K	1/2W + 5%
R-38	72244-31	150K	1/2W + 5%
R-39	72244-31	150K	1/2W + 5%
R-40	72226-31	27K	1/2W + 5%
R-41	72226-31	27K	1/2W + 5%
R-42	72237-31	75K	1/2W + 5%
R-43	72176-32	220	1/2W + 10%
R-44	72206-32	3.9K	1/2W + 10%
R-45	72192-32	1K	1/2W + 10%
R-46	72240-32	100K	1/2W + 10%
R-47	72256-32	470K	1/2W + 10%
R-48	72240-32	100K	1/2W + 10%
R-49	72256-32	470K	1/2W + 10%
R-50	72256-31	470K	1/2W + 5%
R-51	72256-32	470K	1/2W + 10%
R-52	72192-32	8.2K	1/2W + 10%
R-53	72254-32	390K	1/2W + 10%
R-54	72232-32	47K	1/2W + 10%
R-55	72362-32	12K	1W + 10%
R-56	72260-32	680K	1/2W + 10%
R-57	72210-32	5.6K	1/2W + 10%
R-58A	64966	50K	VOLUME CONTROL
R-58B	64966	50K	VOLUME CONTROL
R-59	72208-32	4.7K	1/2W + 10%
R-60	72352-32	4.7K	1W + 10%
R-61	72352-32	4.7K	1W + 10%
R-62	72300-32	33	1W + 10%
R-63	72362-32	12K	1W + 10%
R-64	72242-32	120K	1/2W + 10%
R-65	72240-32	100K	1/2W + 10%
R-66	72192-32	1K	1/2W + 10%
R-67	72192-32	1K	1/2W + 10%
R-68	70682-2	250	5W W. W.
R-69A	70897	1650	15W W. W.
R-69B	70897	9K	10W W. W.
R-70	72202-32	2.7K	1/2W + 10%
R-71	72210-32	5.6K	1/2W + 5%
R-72	72228-31	33K	1/2W + 5%
R-73	72226-31	27K	1/2W + 5%
R-74	72257-31	510K	1/2W + 5%
R-75	72206-32	3.9K	1/2W + 10%
R-76	72262-32	820K	1/2W + 10%
R-77	72336-32	1K	1W + 10%
R-78	72336-32	1K	1W + 10%

ITEM	PART NO.	VALUE	REMARKS
C-1	70527-265	51 MMFD	+ 2.5% CERAMIC
C-2	70527-265	51 MMFD	+ 2.5% CERAMIC
C-3	71227-12	0.1 MFD	200V.
C-4	70745	.0033 MFD	CERAMIC
C-5	70745	.0033 MFD	CERAMIC
C-6	71227-14	0.1 MFD	400V.
C-7	70534-130	100 MMFD	CERAMIC
C-8	73842-51	25 MFD	25V. ELECT.
C-9	71227-12	0.1 MFD	200V.
C-10	70748	.01 MFD	CERAMIC
C-11	70526-230	47 MMFD	CERAMIC
C-12	71220-14	.022 MFD	400V.
C-13	70526-230	47 MMFD	CERAMIC
C-14	70742	1000 MMFD	CERAMIC
C-15	73810-52	20 MFD	50V. ELECT.
C-16	70498	.22 MFD	100V.
C-17	73842-51	25 MFD	25V. ELECT.
C-18	73835-55	4. MFD	200V.
C-19	71227-14	0.1 MFD	400V.
C-20	71217-14	.01 MFD	400V.
C-21	71220-14	.022 MFD	400V.
C-22	71220-14	.022 MFD	400V.
C-23	71205-16	.001 MFD	600V.
C-24	71205-16	.001 MFD	600V.
C-25	71224-12	.047 MFD	200V.
C-26	71208-16	.002 MFD	600V.
C-27	71224-14	.047 MFD	400V.
C-28	71224-14	.047 MFD	400V.
C-29	71224-14	.047 MFD	400V.
C-30	70634-220	1 MFD	200V.
C-31	70637-650	2 MFD	50V. ELECT.
C-32	73864	20 MFD	50V. ELECT.
C-33	71224-12	.047 MFD	400V.
C-34A	73474	20 MFD	400V. ELECT.
C-34B	73474	20 MFD	400V. ELECT.
C-34C	73474	10 MFD	400V. ELECT.
C-34D	73474	20 MFD	50V. ELECT.
C-35A	73475	30 MFD	500V. ELECT.
C-35B	73475	20 MFD	400V. ELECT.
C-35C	73475	20 MFD	400V. ELECT.
C-35D	73475	25 MFD	50V. ELECT.
C-36	70634-650	1 MFD	50V.
C-37	70637-650	2 MFD	50V.
C-38	70637-650	2 MFD	50V.
C-39	71220-14	.022 MFD	400V.
C-40	71195-14	0.1 MFD	400V.
C-41	71750-27	.001 MFD	1000 W.V.
C-42	71750-27	.001 MFD	1000 W.V.
C-43	71183-14	.01 MFD	400 W.V.
C-44	73842-51	25 MFD	25 W.V.

ITEM	PART NO.	VALUE	REMARKS
L-1	64872		OSCILLATOR COIL
L-2	64870		FILTER CHOKE
L-3	64870		FILTER CHOKE
L-4	62843	25 MH	CHOKE
L-5	62843	25 MH	CHOKE
S-1	53648	SPST	POWER SWITCH
S-2	68770	SPDT	CANCEL SWITCH
S-3	64857	4 POS. SHORTING	BASS SWITCH
S-4	64857	4 POS. SHORTING	TREBLE SWITCH
S-5	64995	5P3T	FADER SWITCH
S-6			
T-1	65073		POWER
T-2	64793		JUNCTION POWER
T-3	62430		AUDIO OUTPUT
RY-1	56321	SPST	24V. D.C. RELAY
F-1	52196	15 AMP	250V. FUSE
F-2	15845	8 AMP	FUSE
F-3	56325	2 AMP	SLO-BLO FUSE
F-4	56325	2 AMP	SLO-BLO FUSE
LS-1	63650		4" SPEAKER
LS-2	62493	16	12" SPEAKER
LS-3	65192	16	12" SPEAKER
LS-4	65192	16	12" SPEAKER
RS-1	64500	24V.	SEL. RECT.
PEC 1	64800		PLATE - COUPLING
PEC 2	64799		TONE CONTROL - TREBLE

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