

MESA/BOOGIE

TRANSATLANTIC TA15

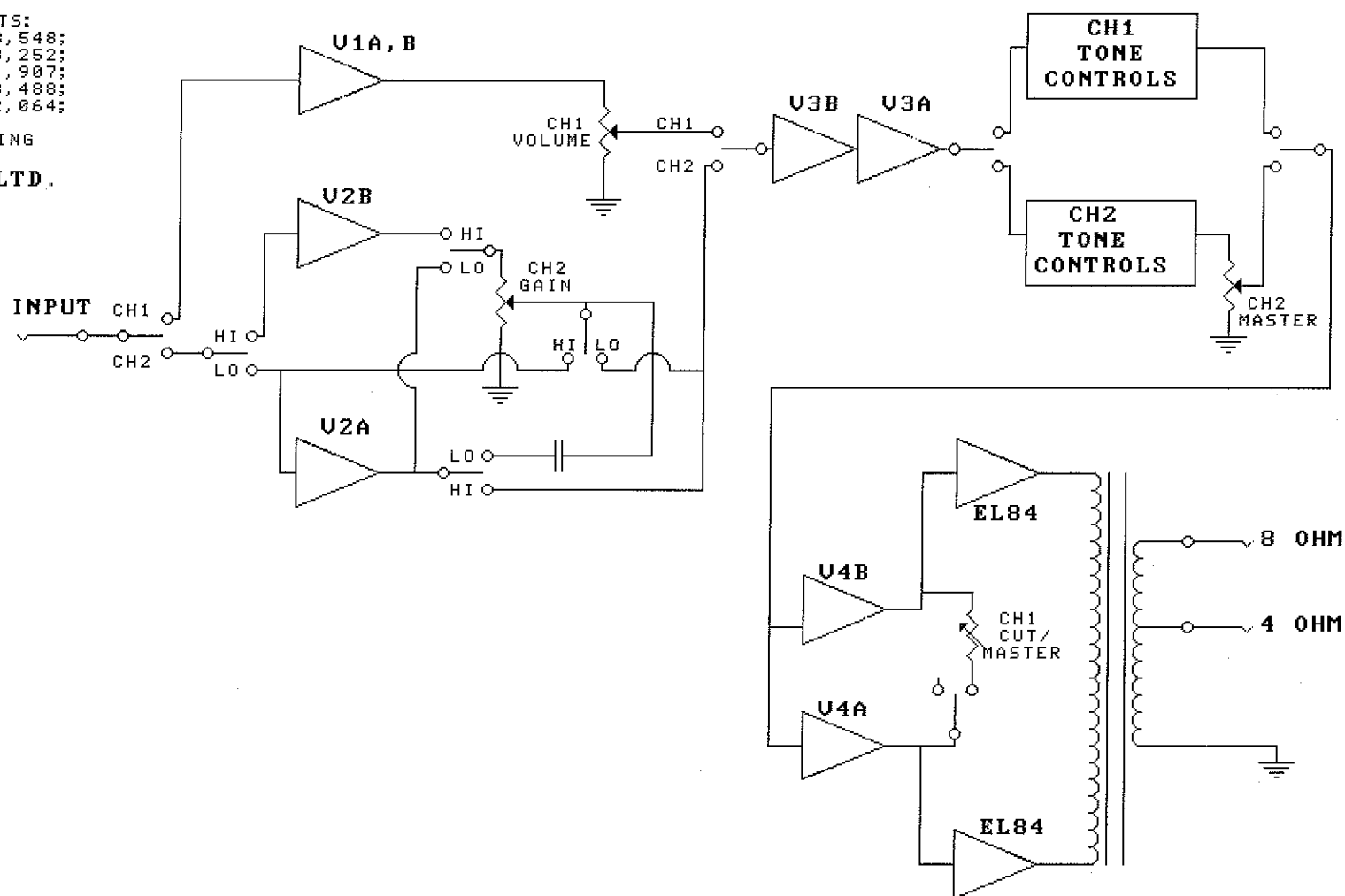
BLOCK DIAGRAM

FILE: TA15BLK.S01
 DATE: OCT 4, 2010
 DRAWN BY: JOHN M
 PAGE: 1 OF 6
 BOARD REV: TA1, 1A, 2, 3

COVERED UNDER ONE
 OR MORE OF THE
 FOLLOWING PATENTS:
 5,168,438; 5,208,548;
 5,559,469; 5,793,252;
 6,522,752; 6,621,907;
 6,724,897; 7,173,488;
 7,193,458; 7,412,064;
 7,602,927
 AND OTHERS PENDING

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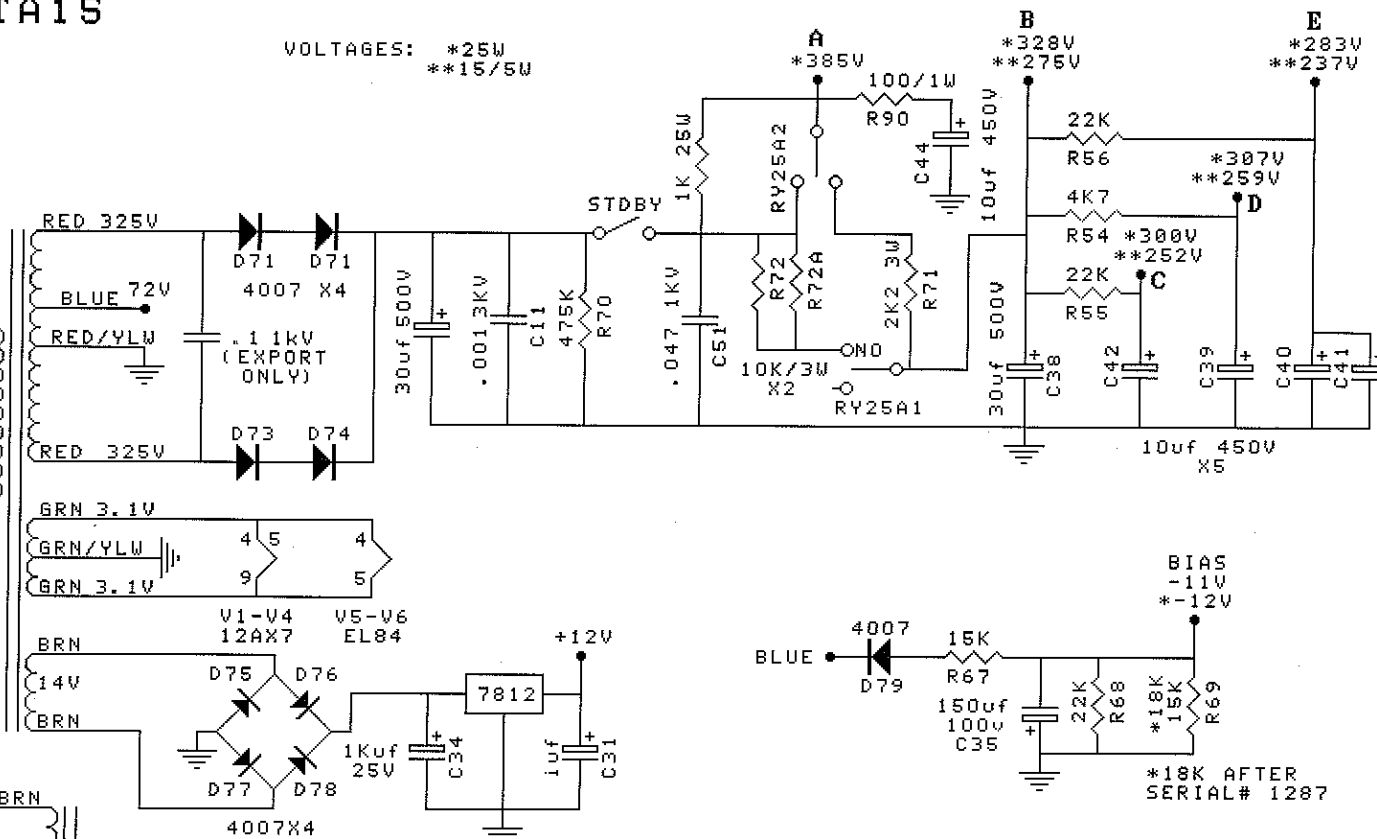
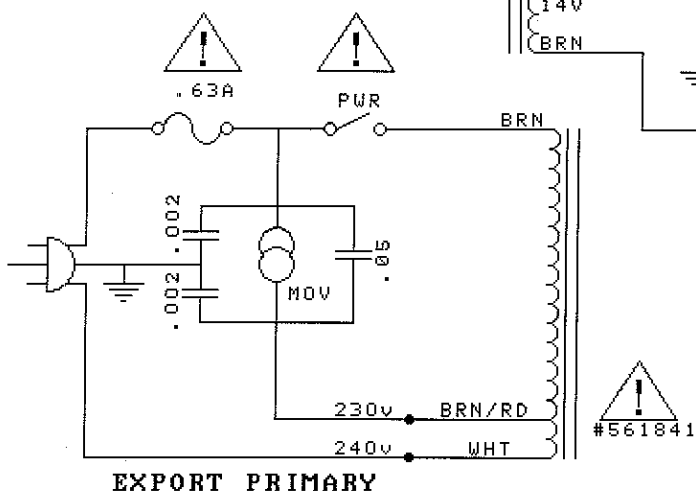
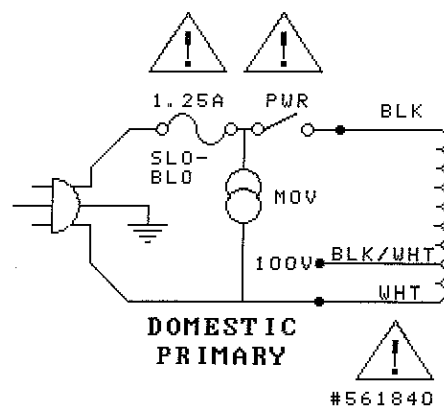
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POWER SUPPLIES

FILE: TA153SUP.S01
DATE: OCT 4 2010
DRAWN BY: JOHN M
PAGE: 2 OF 6
BOARD REV: TA3

VOLTAGES: *25W
**15/5W



COVERED UNDER ONE
OR MORE OF THE
FOLLOWING PATENTS:
5,168,438; 5,208,548;
5,559,469; 5,793,252;
6,522,752; 6,621,907;
6,724,897; 7,173,488;
7,193,458; 7,412,064;
7,602,927
AND OTHERS PENDING

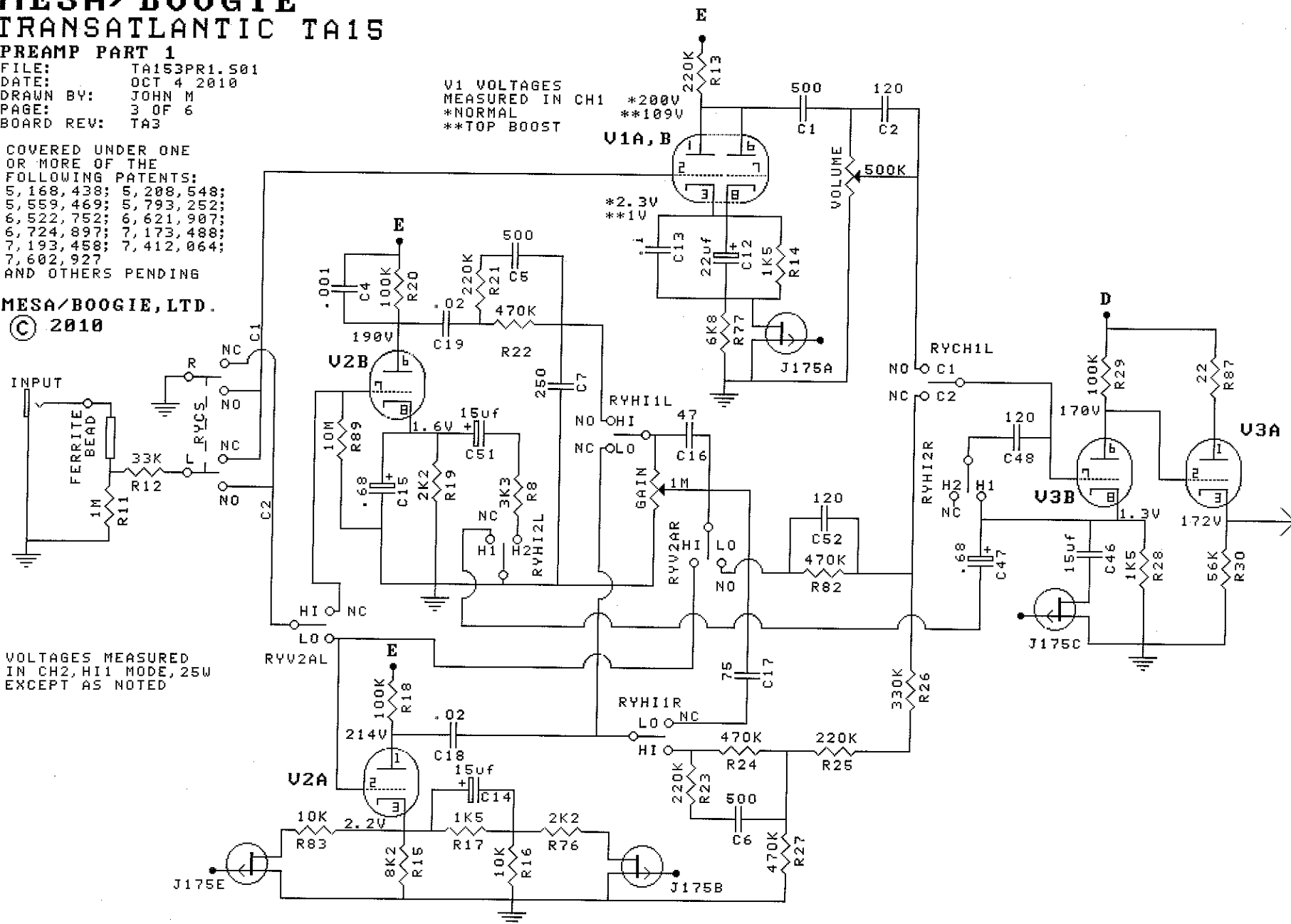
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PREAMP PART 1

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V1 VOLTAGES
MEASURED IN CH1 *200V
*NORMAL **109V
**TOP BOOST
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VOLTAGES MEASURED
IN CH2, HI1 MODE, 25W
EXCEPT AS NOTED

MESA/BOOGIE

TRANSATLANTIC TA15

PREAMP PT2/DRIVER

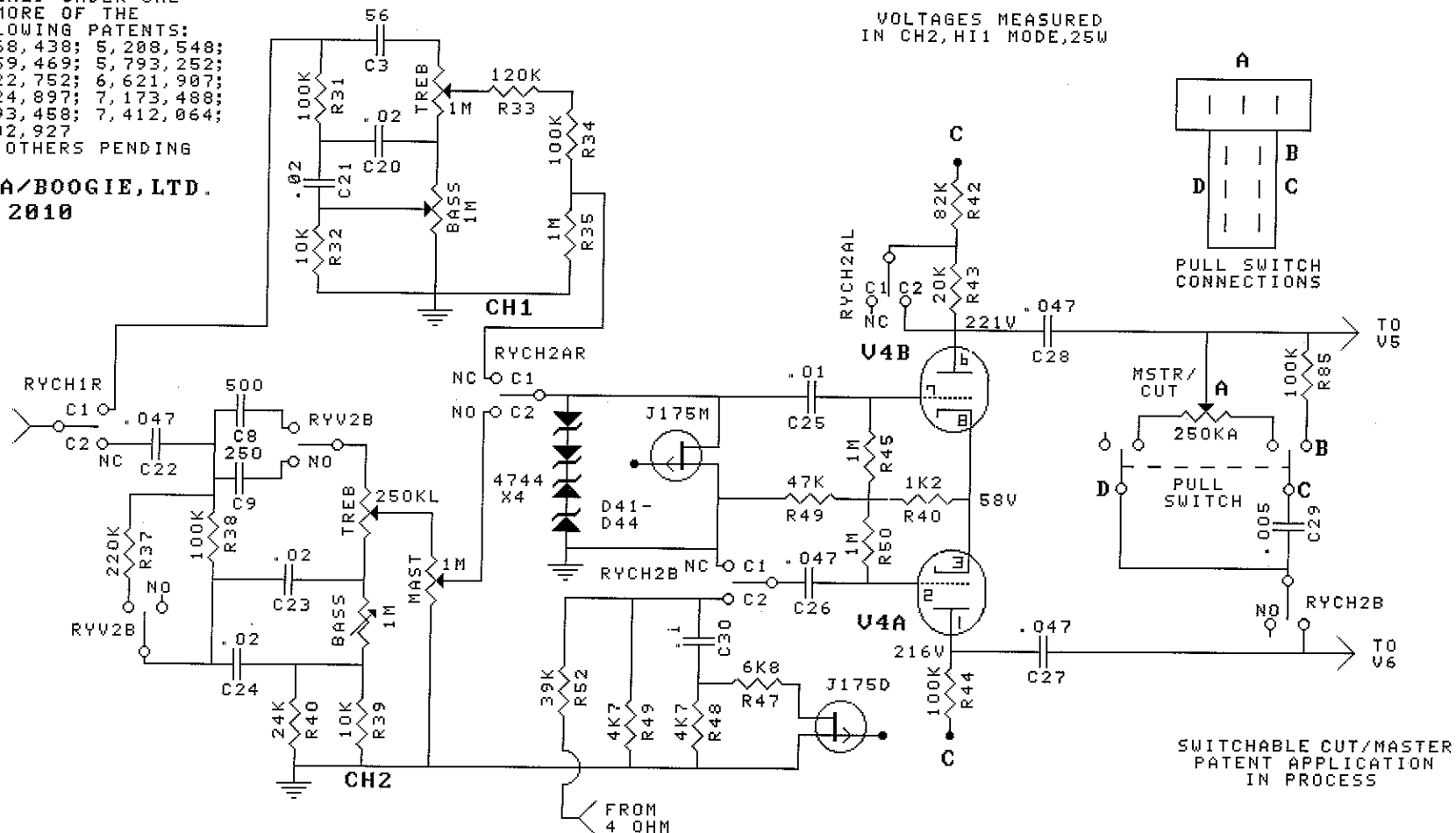
FILE: TA153PR2.S01
 DATE: OCT 4 2010
 DRAWN BY: JOHN M
 PAGE: 4 OF 6
 BOARD REV: TA3

COVERED UNDER ONE
 OR MORE OF THE
 FOLLOWING PATENTS:
 5,168,438; 5,288,548;
 5,559,469; 5,793,252;
 6,522,752; 6,621,987;
 6,724,897; 7,173,488;
 7,193,458; 7,412,064;
 7,602,927
 AND OTHERS PENDING

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VOLTAGES MEASURED
 IN CH2, HI1 MODE, 25W



SWITCHABLE CUT/MASTER
 PATENT APPLICATION
 IN PROCESS

MESA/BOOGIE

TRANSATLANTIC TA15

POWER AMP

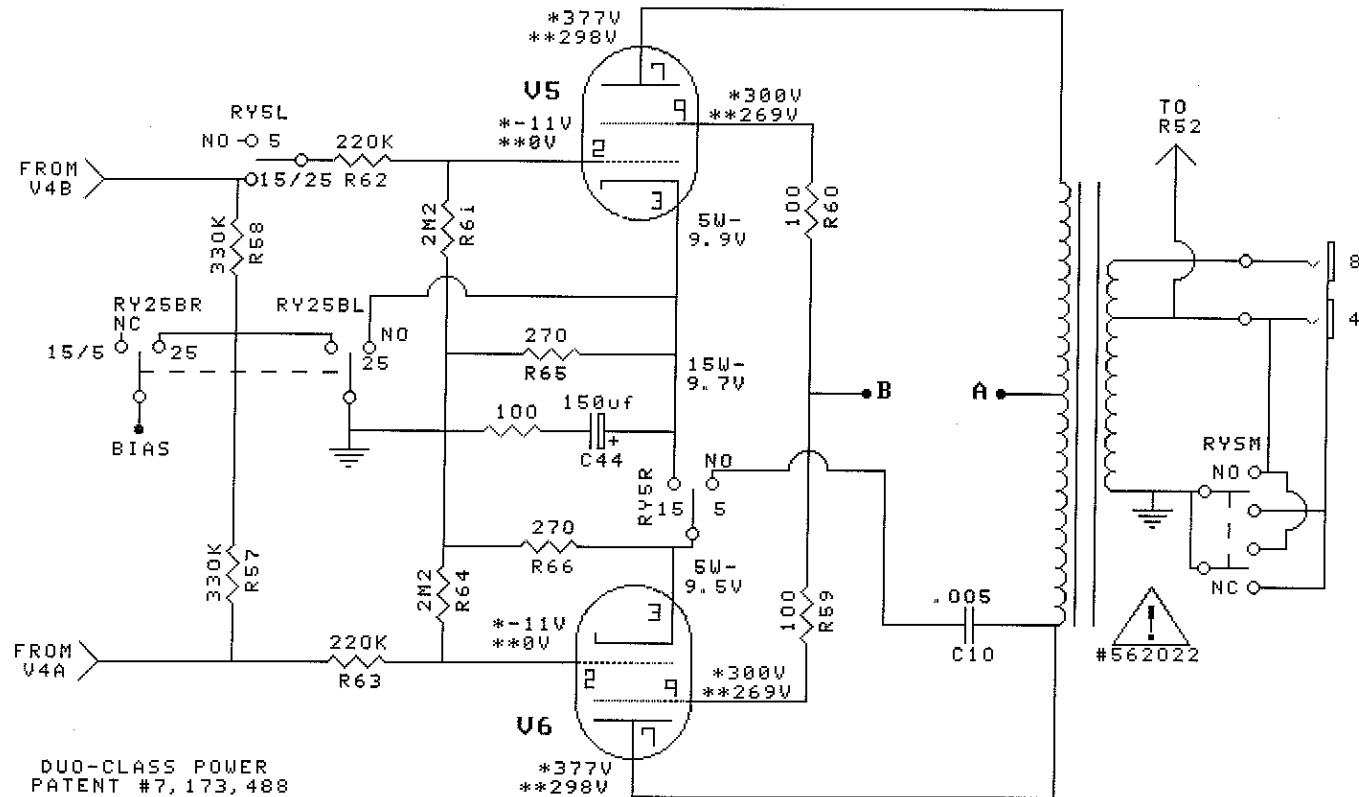
FILE: TA153PWR.S01
 DATE: OCT 4 2010
 DRAWN BY: JOHN M
 PAGE: 5 OF 6
 BOARD REV: TA3

COVERED UNDER ONE
 OR MORE OF THE
 FOLLOWING PATENTS:
 5,168,438; 5,208,548;
 5,559,469; 5,793,252;
 6,522,752; 6,621,907;
 6,724,897; 7,173,488;
 7,193,458; 7,412,064;
 7,602,927
 AND OTHERS PENDING

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VOLTAGES: *25W
 **15/5W



DUO-CLASS POWER
 PATENT #7,173,488

CHANNEL ASSIGNABLE POWER
 PATENT #7,602,927

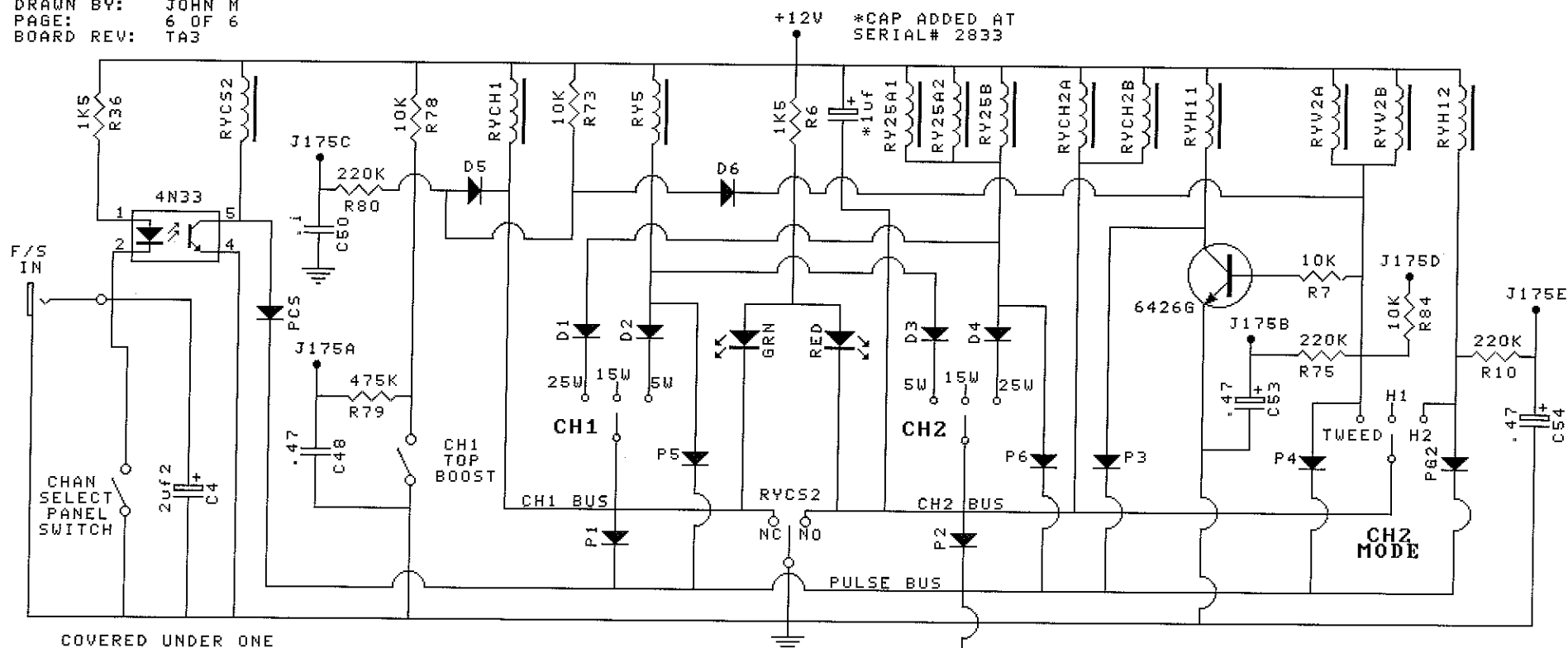
DYNA-WATT POWER
 PATENT # 4,713,624

MESA/BOOGIE

TRANSATLANTIC TA15

SWITCH MATRIX

FILE: TA153SW1.S01
DATE: OCT 4 2010
DRAWN BY: JOHN M
PAGE: 6 OF 6
BOARD REV: TA3

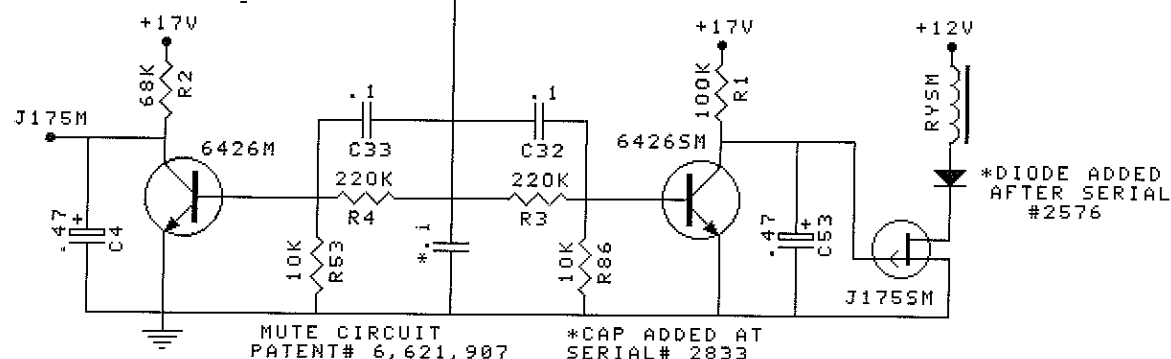


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6,724,897; 7,173,488;
7,193,458; 7,412,064;
7,602,927
AND OTHERS PENDING

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ALL DIODES 1N4448
UNLESS OTHERWISE INDICATED



MUTE CIRCUIT
PATENT# 6,621,907

*CAP ADDED AT
SERIAL# 2833

