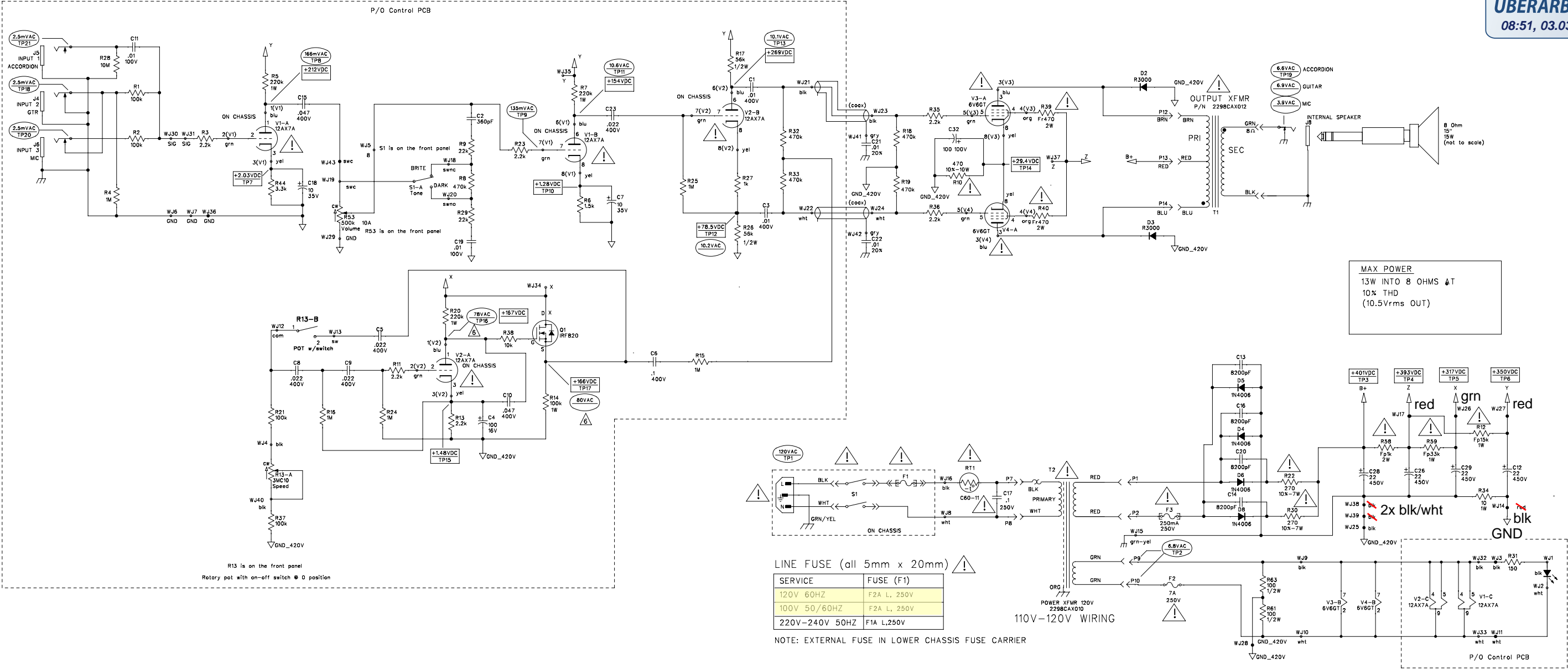


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR2298	05-JAN-12	GMx

ÜBERARBEITET
08:51, 03.03.2014



MAX POWER
13W INTO 8 OHMS ±T
10% THD
(10.5Vrms OUT)

LINE FUSE (all 5mm x 20mm)

SERVICE	FUSE (F1)
120V 60HZ	F2A L, 250V
100V 50/60HZ	F2A L, 250V
220V-240V 50HZ	F1A L, 250V

NOTE: EXTERNAL FUSE IN LOWER CHASSIS FUSE CARRIER

7. COMPONENTS MARKED WITH THIS SYMBOL:
- SHALL BE REPLACED WITH EXACT SAME TYPE AS SPECIFIED BY FMC IF SERVICE IS NECESSARY (SAFETY REQUIREMENT).
- AC AND DC VOLTAGES REFERENCED TO GROUND WITH A DVM UNDER THE FOLLOWING CONDITIONS:
- UNIT: AT RATED LINE VOLTAGE
 - 8 OHM RESISTIVE LOAD CONNECTED AT SPEAKER JACK (J8)
 - NO AC INPUT (J4, J5 & J6) FOR DC TESTS
 - ADDITIONAL NOTES FOR AC TESTS (TP = OVAL):
 - AC INPUT TO GUITAR INPUT (J4-J6) = 10mV at 1kHz.
 - VOLUME CONTROL SET TO MAX CW ROTATION.
 - TREMOLO CONTROL SET TO OFF (FULLY CCW) POSITION - EXCEPT FOR AC MEASUREMENTS ON TP16 & TP17.
 - ROTATE VOLUME & TREMOLO CONTROLS CCW WITH AC INPUT TO CONFIRM R13 & R53 OK. MONITOR TP19 OR INTERNAL SPEAKER FOR REDUCED OUTPUT.
5. ALL TUBES INSTALLED IN CHASSIS MOUNTED SOCKETS.
4. THIS SCHEMATIC IS FOR PCB FABRICATION P/N 2298CAX021 AND PCB ASSEMBLY P/N 2298CAX022.
3. ALL POLARIZED CAPACITORS IN µF, 20% 50V MINIMUM.
2. ALL UNPOLARIZED CAPACITORS IN µF, 10% OR BETTER; 50V MINIMUM. (POWER SUPPLY BYPASS CAPACITORS ARE 20%).
1. ALL RESISTORS IN OHMS, 5%; 1/4W, UNLESS NOTED.

NOTES: (UNLESS OTHERWISE NOTED)

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CHECKED BY: _____	DATE: _____	TITLE: SERVICE DIAGRAM, COMBINED (schematic) PAWNSHOP EXCELSIOR	
APPROVED BY: _____	DATE: _____	SIZE: D	DRAWING NUMBER: 2298CAX020
DRAWN: G McMillan	ENGR: S MARSHALL	RELEASE DATE: 05-JAN-12	SHEET: 1 OF 2
DATABASE FILE: 222985.SCH			

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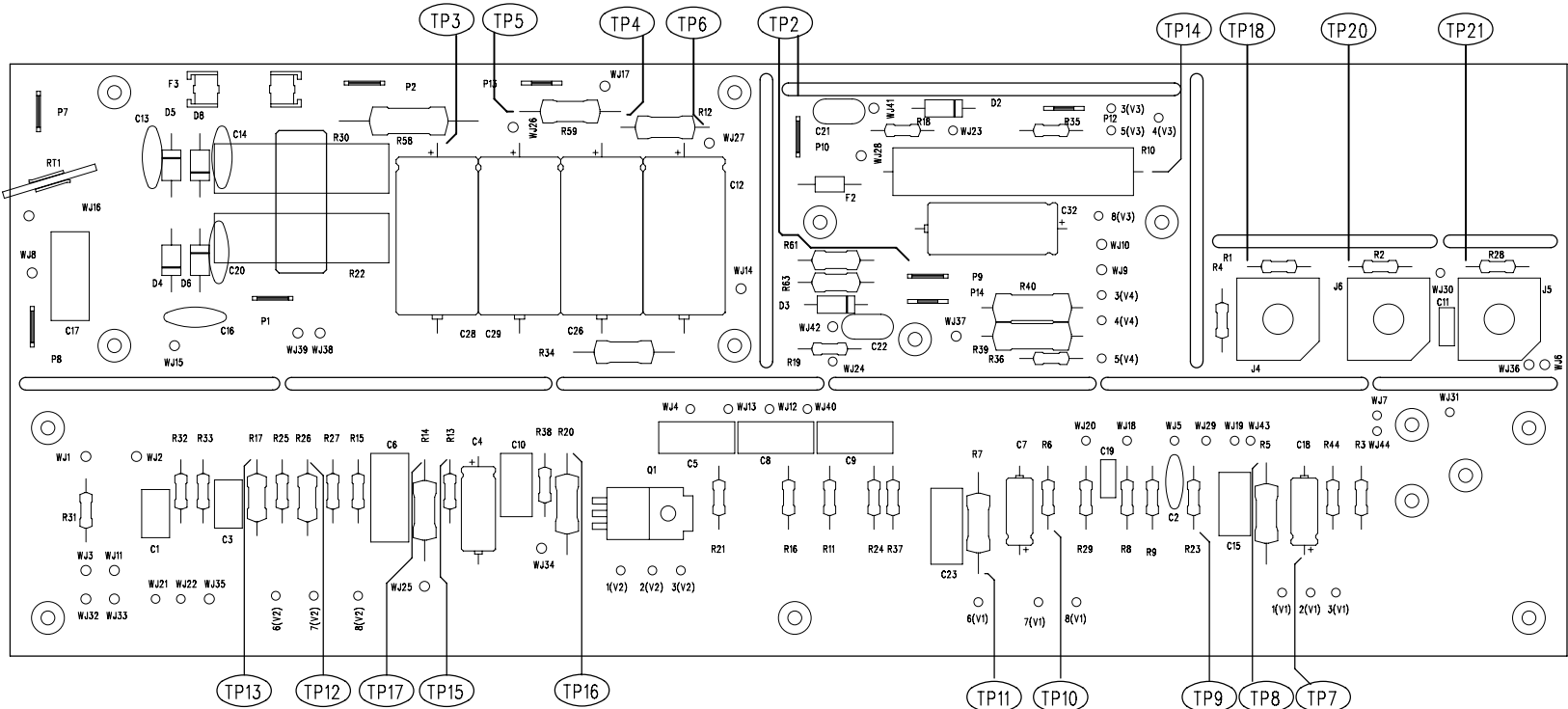
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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	PR2298	05-JAN-12	GMx



FILM/DWG:	SERVICE DIAGRAM
DATABASE:	Z2298PA.PCB DATE: 05-JAN-12

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CHECKED BY: _____ DATE: _____		TITLE: SERVICE DIAGRAM, COMBINED (PCB assy) PAWNSHOP EXCELSIOR PCB assembly, Excelsior	
APPROVED BY: _____ DATE: _____		SIZE C	DRAWING NUMBER 2298CAX020
DRAWN: (dr-name)	ENGR: (en-name)	RELEASE DATE: 05-JAN-12	SHEET 2 OF 2
DATABASE FILE: ZxyzPn.PCB			

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