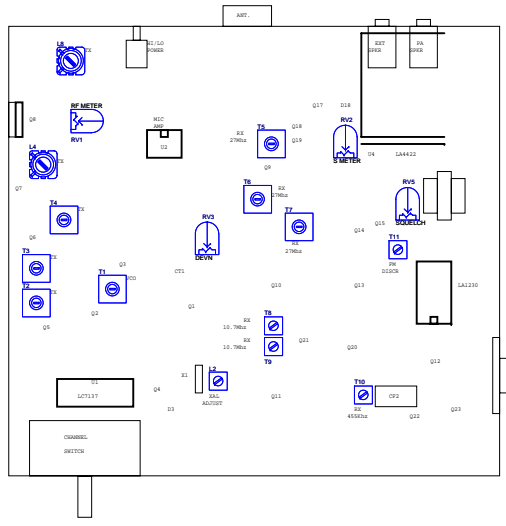


AMSTRAD 900,901
MUSTANG 1000,2000,3000
HARVARD 402, 407, H646
SPINNEYTRONIC CB199
FIDELITY 2001
NATO 40FM
TRANSCOM

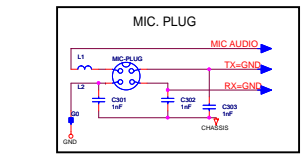
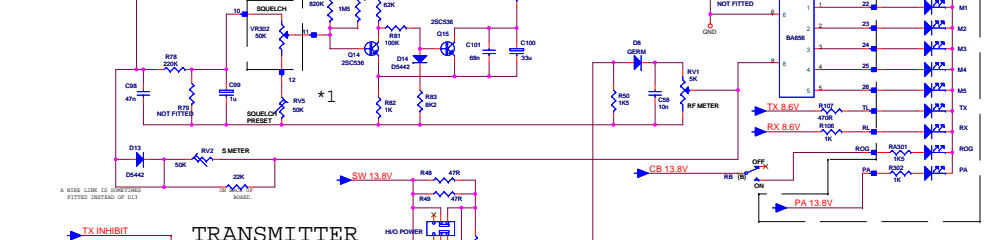
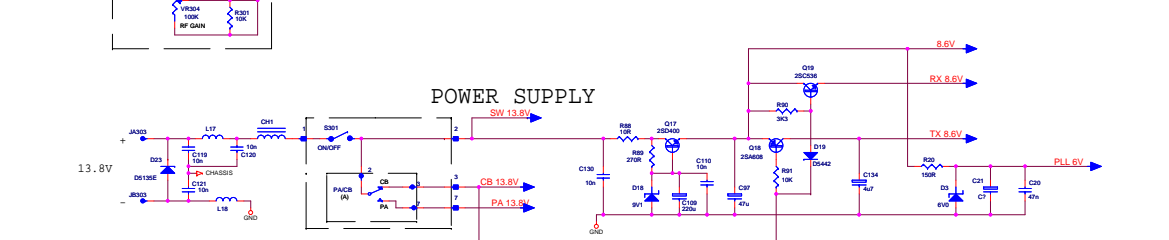
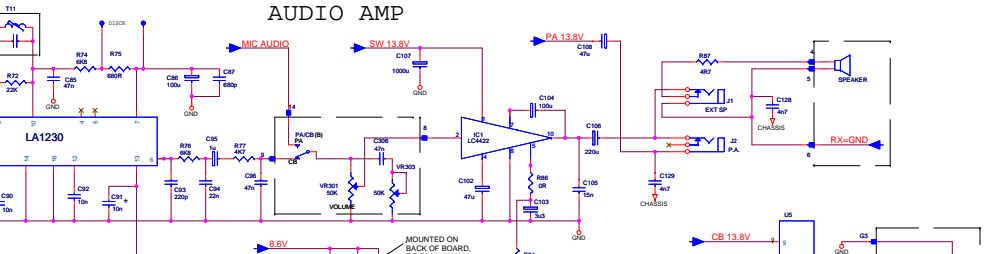
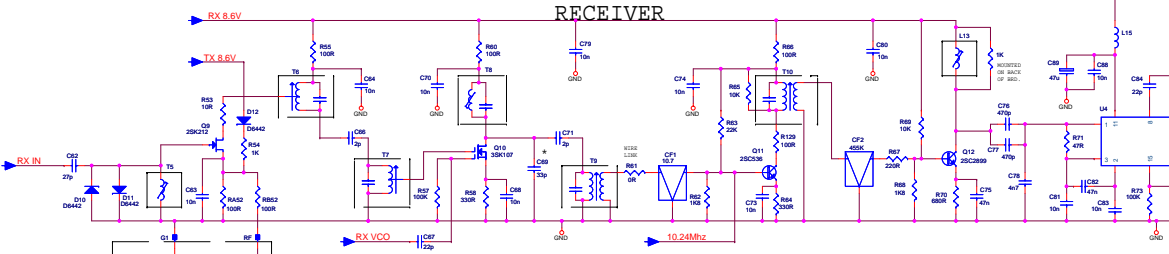
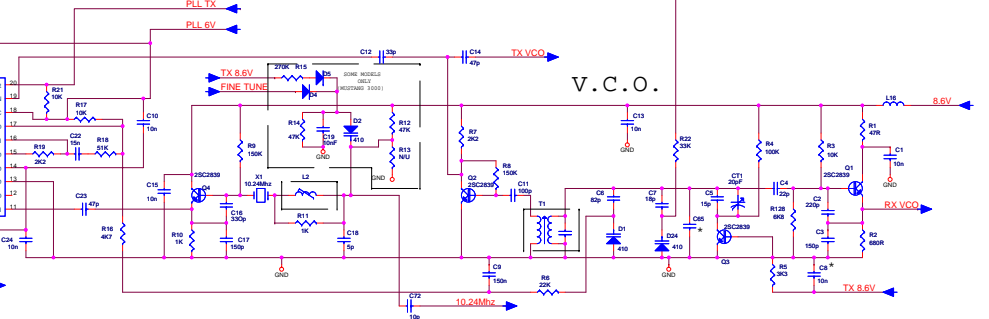
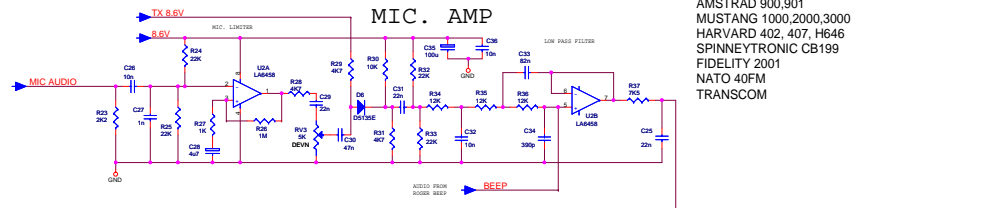


THIS DIAGRAM IS AN ATTEMPT TO MAKE THE CIRCUIT EASIER TO FOLLOW THAN THE ORIGINAL. OF NECESSITY THIS MEANS THAT THE FRONT AND REAR PANEL COMPONENTS ARE NOT DRAWN TOGETHER (AS ON THE ORIGINAL) BUT ARE DRAWN WHERE REQUIRED - I'M SURE YOU CAN FIGURE OUT WHERE THEY ARE :-) THE POWER SUPPLY SECTION ON THE ORIGINAL WAS DREADFUL, AND HOPEFULLY IS NOW DRAWN SO THAT IT IS EASILY UNDERSTANDABLE. ANY SUGGESTIONS FOR IMPROVEMENTS OR CORRECTIONS OF ERRORS SHOULD BE ADDRESSED TO ME AT THE EMAIL ADDRESS GIVEN IN THE TITLE BLOCK AT THE BOTTOM RIGHT HAND CORNER.

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- NOTES:**
- *1 ON EARLY CHASSIS, 47K IS IN SERIES WITH RV5 (SQUELCH PRESET). THIS SHOULD BE SHORTED OUT TO GET BETTER SQUELCH ACTION
 - *2 ON CHASSIS WITH METERS (MUSTANGS, TRANSCOM etc), D13 IS FITTED IN PLACE OF THE WIRE LINK NEXT TO T11. THESE RADIOS REALLY NEED AT LEAST ONE MORE DIODE IN SERIES IN ORDER TO REDUCE THE READING ON THE METER TO ZERO FOR NO SIGNAL INPUT.
 - C134 IS NOT MOUNTED ON ALL BOARDS (IT IS NOW TO R01 (30K, 6V LINE).
 - Q13 IS NOT FITTED (UNLESS FOLLOWERS)
 - Q14 IS NOT FITTED
 - Q15 IS NOT FITTED
 - Q16 IS NOT FITTED
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 - Q96 IS NOT FITTED
 - Q97 IS NOT FITTED
 - Q98 IS NOT FITTED
 - Q99 IS NOT FITTED
 - Q100 IS NOT FITTED

EVIL FAULT:
TX AND RX LIGHTS ON TOGETHER: Q22 LEAKY



AMSTRAD

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D AMSTRAD.SCH
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