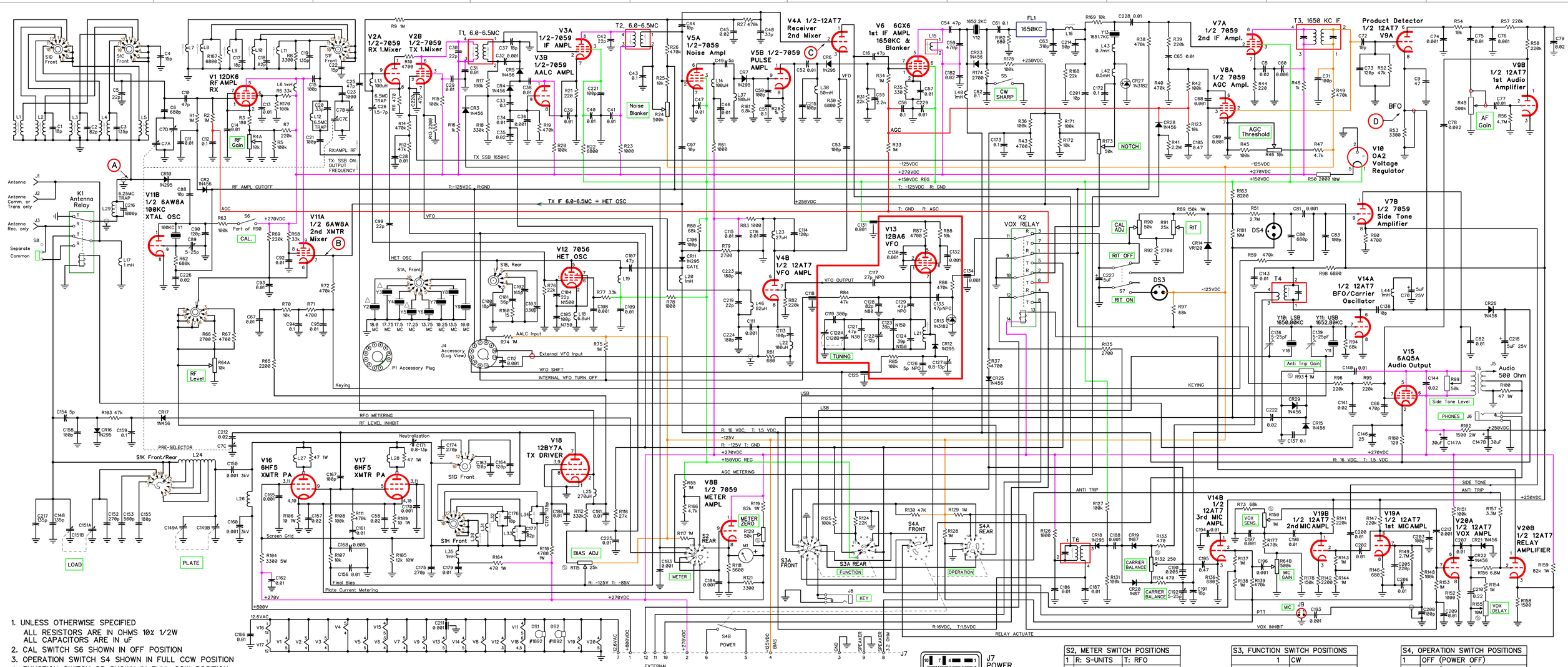

1. UNLESS OTHERWISE SPECIFIED
   ALL RESISTORS ARE IN OHMS 10% 1/2W
   ALL CAPACITORS ARE IN uF
2. CAL SWITCH S6 SHOWN IN OFF POSITION
3. OPERATION SWITCH S4 SHOWN IN FULL CCW POSITION
4. FUNCTION SWITCH S3 SHOWN IN FULL CCW POSITION
5. BAND SELECTOR S1 SHOWN IN FULL CCW POSITION
6. METER SWITCH S2 SHOWN IN FULL CCW POSITION
7. BAND SELECTOR WAFERS ARE MECHANICALLY GANGED
8. RELAYS ARE SHOWN IN POWER OFF CONDITION

* RESISTANCE MAY VARY FROM VALUE SHOWN. IF REPLACEMENT IS NECESSARY, USE SAME VALUE AS PART REMOVED

△ NOT SUPPLIED

DRAWN IN OCTOBER 2015 BY
EBERHARD HEWICKER DK3HE
BASED ON DATA PROVIDED
BY JIM LILES K9AXN.
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HALLICRAFTERS MODEL SR-400 CYCLONE II TRANSCEIVER SCHEMATIC DIAGRAM

S2, METER SWITCH POSITIONS	
1 R: S-UNITS	T: RFO
2 R: S-UNITS	T: AALC
3 R: -------	T: PLATE mA
S2 SHOWN IN RFO/S	

S2	Function	Pins Closed
1	RFO	8-9-10
2	AALC	8-9-11
3	Plate mA	1-2, 6-7, 12-9

S3, FUNCTION SWITCH POSITIONS	
1	CW
2	TUNE
3	USB
4	LSB
S3 SHOWN IN CW	

S3A	Pins Closed, Front	Pins Closed, Rear
CW	4-5, 8-9-10-11-12	8-9
TUNE	10-11-12	2-3, 8-9
USB	1-3-11-12, 7-8	2-4, 8-9
LSB	1-2-3-12, 7-8	2-4, 9-11

S4, OPERATION SWITCH POSITIONS	
1	OFF (POWER OFF)
2	REC (RECEIVE)
3	MOX (MANUAL XMIT PTT)
4	VOX (AUTOMATIC XMIT PTT)
S4 SHOWN IN OFF	

S4A	Closed Pins, Front	Closed Pins, Rear
OFF		9-10
REC		10-12
MOX	2-3, 10-11	5-6, 8-9, 12-1
VOX	2-3, 10-11	9-10, 12-1