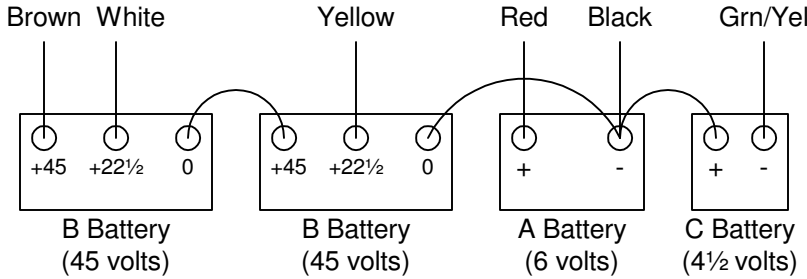


Part numbers & values are from the Electrical Values booklet and from Rider volume III page AK 3-4.

Note regarding output tubes:
 This radio can use either a 201A or a 112A tube in the 2A audio output position.
 A 201A MUST be operated with 90 volts on the plate and -4.5 volts bias as shown.
 A 112A may be operated as shown, OR with 135 volts on the plate and -9 volts bias, which requires another 45-volt B battery, and another C battery in series with the ones shown.



Battery connections are from the AK Instruction Book, 4th edition, page 23.

PRELIMINARY

All dimensions in inches All dimensions nominal.		W3NLB		(c) 2009 W3NLB All Rights Reserved	
Atwater Kent Model 32 8270 Schematic Diagram					
Drawn by: Leigh Bassett W3NLB	FSCM NO	DWG NO AK08270SCH		REV A	
Date: 29 May 2009	SCALE	SHEET		1 OF 1	