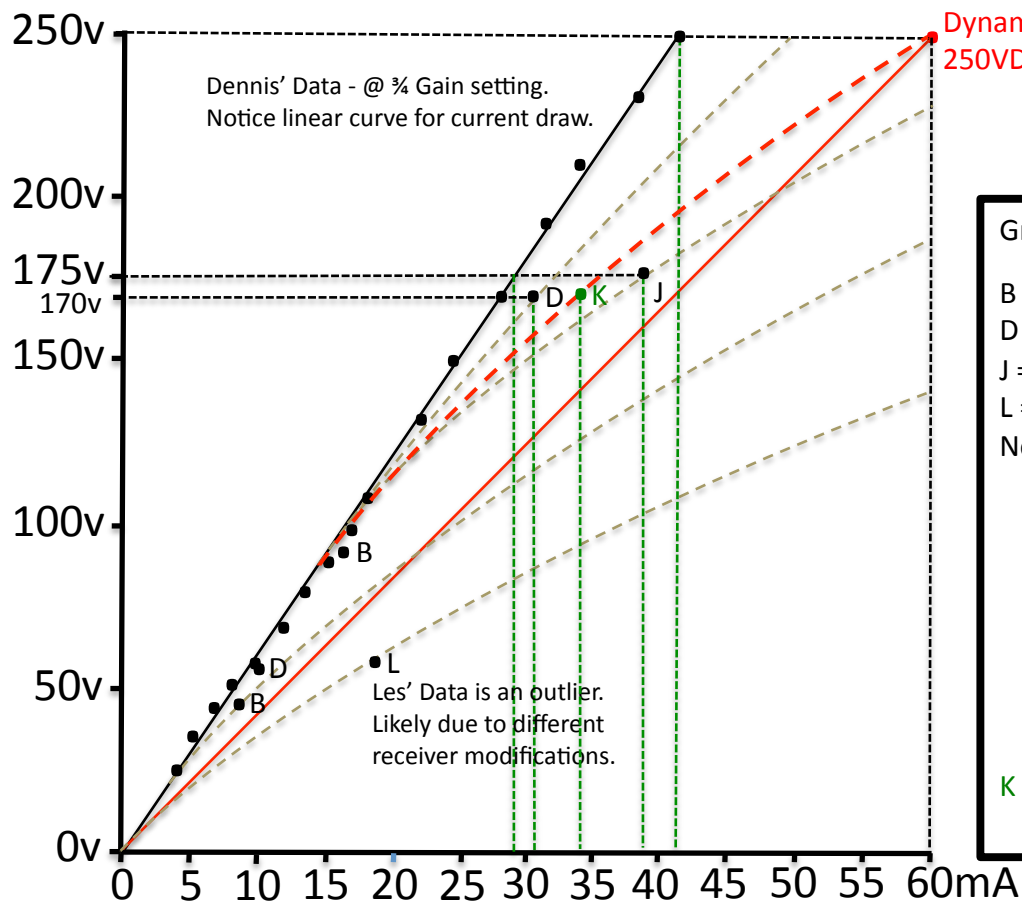


BC-453 B+ Power Supply Curve



Graph Legend:

B = Bill (45v, 8mA; 90v, 16mA)

D = Dennis (60v, 10mA; 170v, ~30mA Full Gain)

J = Jeep (175v, ~39mA)

L = Les (60v, ~18mA)

Notes: I believe that the true current draw follows a slight curve that traces between Dennis' full gain data point and Jeep's (see red dashed line). Of course the actual current draw depends on what modifications have been made to the receiver and whether any original (leaky) capacitors are still in use. The actual low current draw on the B+ is another testament to the superior design done by ARC.

K = Ken (Ken's 170v recommended B+ should pull ~34 mA @ full Gain)

Data provided by ARC5 Forum members.

Graph by: Phil Carpenter, W4RTX

R2: 1/21/2015