

bush ws6674 widescreen tv

Source: <http://sci.tech--archive.net/Archive/sci.electronics.repair/2006-03/msg01455.html>

- *From:* "Neilish" <justneil64nospam@xxxxxxxxxxxx>
 - *Date:* Wed, 22 Mar 2006 17:56:58 -0000
-

i have a bush widescreen tv ws6674 with what appears to be chassis 99ta052g

power supply was trying to come on and on removal of the shorted HOT the power supply came up fine

the pins on the horizontal output to the yoke connector were burned with virtually no solder on them at all

i measured the resistance of the yoke windings and the horizontal is 1R6 and the vertical is 5R8 – according to an old post the horizontal windings are a bit low resistance but could this be because its a widescreen tv and needs more power to achieve the extra deflection?

i have ordered a new HOT which ill get on friday and i am going on the assumption that the poor solder on the horizontal connector caused arcing that blew the hot.

the old post mentioned seperating the windings of the yoke and comparing them but i cannot work out how they are wired because there seems to be some kind of choke/transformer between the windings confusing matters on a small pcb mounted on the yoke (i would post a picture but i cant find my digital camera – sorry)

this is my first widescreen tv and i would appreciate any help on the subject – especially whether you think the yoke resistances are about right

cheers

neilish

remove nospam to email me

.