angle hammer - shank: α = 91 - 92 °
hammer length (from borehole) a = 53 mm (base)
a = 45 mm (middle / treble) hammer length (whole hammer)
b = 78 mm (base) b = 68 mm (middle / treble)
142 mm + a (middle / treble) = 187 mm
77 mm + 108 mm = 185 mm
--> overcentering: 2 mm

* the 108 mm from center pin (support) to string level (blank strings) is the same scaling of models S/M/O/A/B today.

If the new hammer heads are too long to get a good overcentering (because old hammers were smaller) and the result in sound is bad, then try to take off one hammer put a dowel in the hole, make a new borehole and glue it again and check. If it is better, do so with all hammers. But I think it should be ok even without perfect overcentering. Don't forget: it is an old piano!!! Don't try to make a new one.