If your marker matches this one, well done! You've saved Orchid money by increasing the efficiency of Samara’s marker.

After pattern engineering the garment will still be loose fitting (now 20cm around the body, about 5cm on the sides on the front and back) so the look of the shirt is the very similar. These adjustments together with the separate facing has saved us 29cm of fabric. At $10.00 per meter that’s $2.90! per shirt!

Pattern Engineering
Original pattern shown in red under altered pattern

BACK
pattern engineering 1
* remove 0.5cm from each back side seam

FRONT
pattern engineering 2
  * remove 0.5cm from each front side seam
pattern engineering 3
  * add 1cm seam allowance to facing seam and from seam and front seam

SLEEVE
pattern engineering 5
  * remove 1cm each side at underarm