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$$(a-1)p + bq > a'p + b'q \geq (\alpha - 1)p + \beta q + 1\,,$$

then $\overline{\alpha p + \beta q + 1}$ would be equal to $(a' + 1)p + b'q$.

The proof of the second assertion is similar; the argument in formula (A.6) has to be repeated $a_1 + 1$ times, i.e. for all the free points of the Enriques diagram. □

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