Average Block Loading

Total Keel Block Bearing Area

$A\_KBt = A\_KB * n\_KB$

22932.0

Total Side Block Bearing Area

$A\_SBt = A\_SB * n\_SB$

12636.0

Total Block Bearing Area

$A\_Bt = A\_KBt + A\_SBt$

35568.0

Block Stress

$S\_B = (disp * CF\_W) / A\_Bt$

-32.11875843454791

Block Stress Check

$S\_B < S\_SA$

Pass