

BU A RIG JIB (MODIFIED)

$$A_1 = \frac{176 \times 8}{1.5} = 938.67$$

$$A_2 = \frac{176 + 15}{2} \times 602.4 = 57529.2$$

$$\Sigma = 58467.87 = \underline{\underline{584.7 \text{ cm}^2}}$$

CAD CONFIRMS 584.74 cm²

So TOTAL AREA JIB (MOD) + MAIN

$$= 1661.8 + 584.7 = \underline{\underline{2246.5 \text{ cm}^2}}$$

MAXIMUM ALLOWABLE 2250 cm²

∴ SAILS ARE WITHIN REQUIREMENTS OF RIGS RULES.