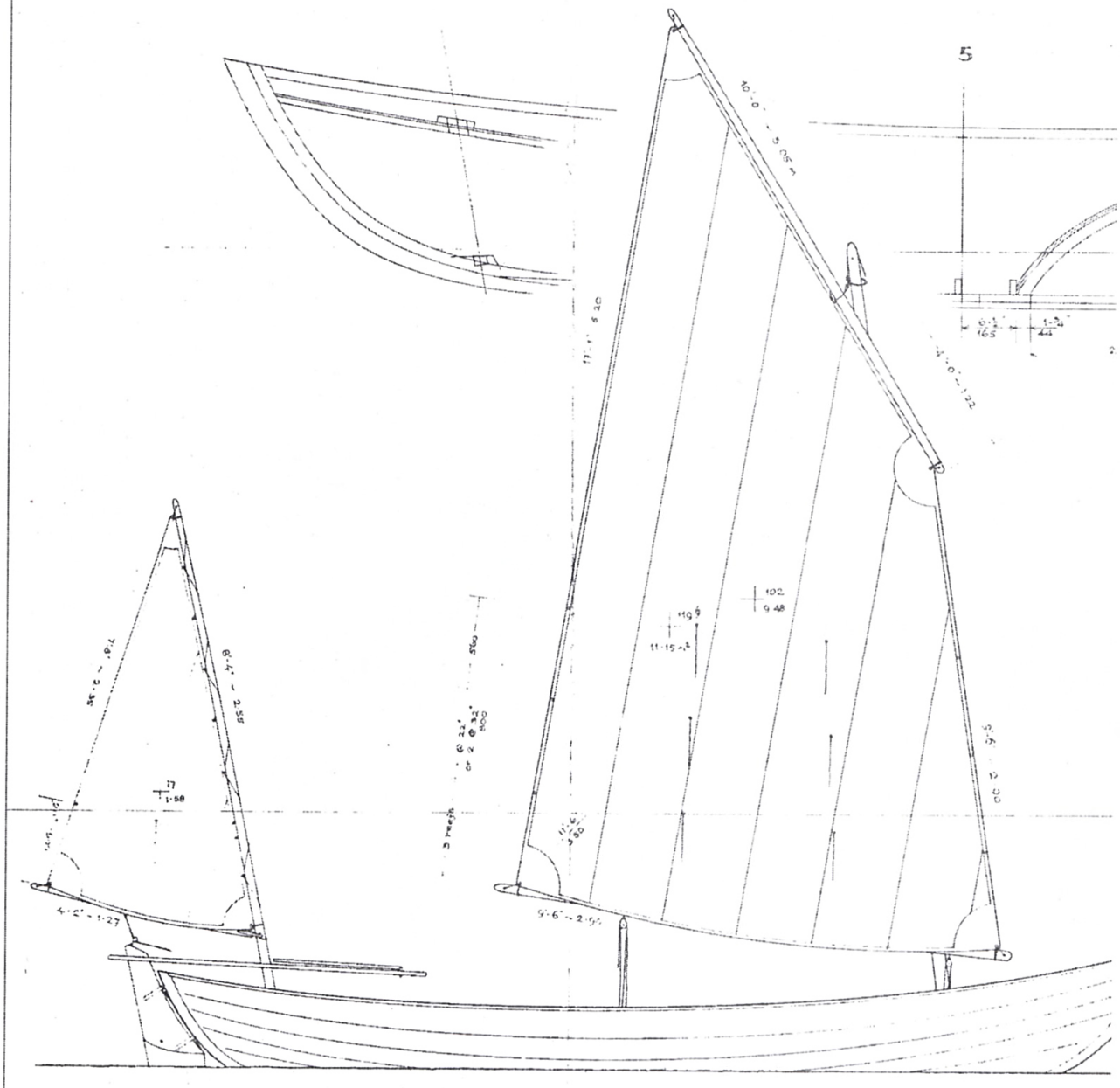

SOOTY TERN is built from ARCTIC TERN plans, with the following modifications ~

STATION spacing is 29½ ~ 750 mm (OR 30' ~ 760 · 20' OA ~ 6.10 m)

MOULDS are cut to existing patterns, with outlines extended at sheer, to dimensions given on Lines Plan.

STEM water lines are found / marked on pattern. Stem re-drawn to revised offsets

PLANKING layout is the same. Sheer is about ½" ~ 12 mm higher, so sheer strake is

CENTRE-CASE as is. Fwd brace is fwd of floor at Stn 5. Floor at Stn 5 (under mast may be moved forward, or another added)

THWART is centred over Stn. 4

MASTS are stepped in the same places relative to nearest Station. Diameters are changed ~ note revised lengths for sloop rig. (Bending in ARCTIC TERN sails may be used)

RUDDER & CENTREBOARD as is. TILLER could be 6" ~ 150 longer

[illegible]

[illegible]