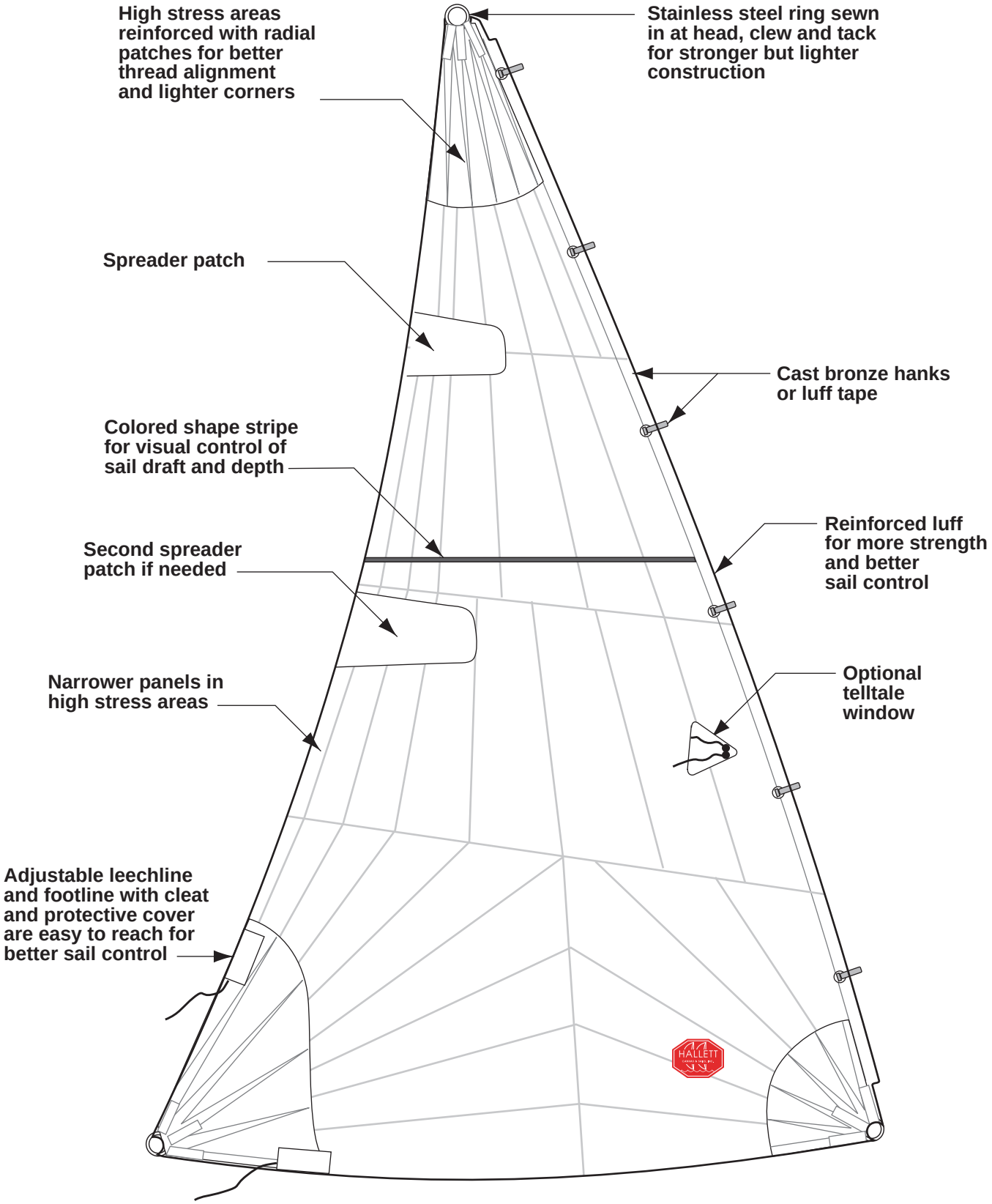HALLETT TRI-RADIAL GENOA