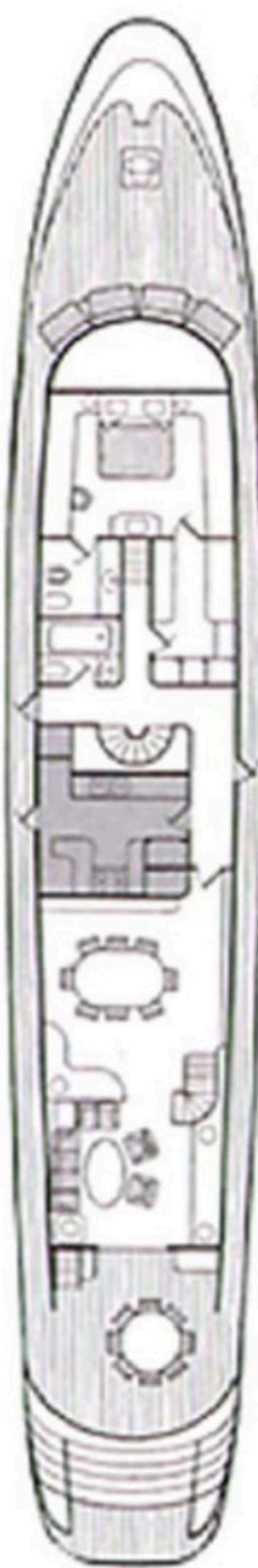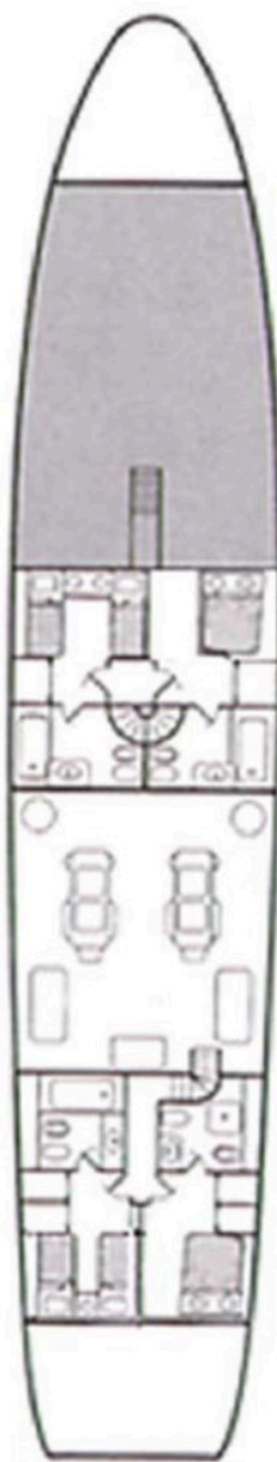upper deck   main deck   lower deck