

A QUIET SEA
RMS TITANIC



PROFILE

TITANIC FUNNEL PROFILE



Photo Credit: Titanic Ireland

A subtle characteristic of RMS Titanic and her sisters is that the two middle funnels were about a foot taller than the two end funnels. This was to compensate for the sheer of the hull and avert an uneven profile when the ship was viewed broadside. Thus, the line of the funnel tops was parallel with the baseline (keel) and the waterline when the ship was at zero longitudinal trim. Titanic's four funnels were equally spaced in the fore and aft direction, unlike her German and British competitors. In the German vessels, the funnels were placed in two pairs, while in other British transatlantic liners, the spacing of the funnels was slightly unequal. These variations were incorporated into the smaller German and British ships so as not to interrupt the arrangement of public rooms and/or the boiler uptakes that carried the exhaust gases to the funnels. In Titanic, the aftermost funnel did not carry exhaust gasses from the boilers; rather, it served to ventilate the turbine engine room.