ABSTRACT

BI-OBLIQUE TIP TANK FOR LNG

Ship including a bearing structure and a sealed and thermally insulated bow tank (53) designed to contain liquefied natural gas, said bow tank having several tank bulkheads (54, 55, 56, 57, 58, 59, 60, 61, 62, 63) attached to said bearing structure with each tank bulkhead having successively, in the direction of the thickness, from the inside to the outside of said bow tank, a primary sealed barrier, a primary heat insulating barrier, a secondary sealed barrier and a secondary heat insulating barrier, a first bulkhead (56) and a second bulkhead (63) among the said tank the heads, being adjacent to a ridge, with the primary sealed barrier of said first bulkhead including at least a first strake (67) connected at said ridge to said bearing structure by a pillar (69), characterised by the fact that the primary sealed barrier of said second bulkhead includes at least a second strake (64) connected at said ridge to said bearing structure by means of said pillar (69).

Figure 4