

REFRIGERATING INSTALLATION

S.S. "HOMELAND" ex "BRASIL".  
Genoa letter dated 30th June, 1950, and  
Reports 17 and 18 No. 18253.  
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IT IS SUBMITTED the Genoa Surveyors be advised that the contents of their letter of the 30th June and their Reports No. 18253 which have since been received have been examined.

That from the particulars furnished, it would appear that the installation should be suitable for Classification for a temperature qualification of "to maintain temp. 140°F., with sea temp. 85°F. max." as indicated on the data sheet forwarded with their letter of the 21st April last.

It be pointed out to the Surveyors that the temperature of the chambers at the cooling down test as shown on the report, viz: minus 6°C. (21.2°F.) is not in accordance with the Rules for a temperature of 14°F. required and the Surveyors be requested to state why the temperature was not reduced to about minus 12°C. (10°F.).

That as regards the CO<sub>2</sub> plant, the Surveyors be requested to state whether each of the steam cylinders drives a corresponding compressor, that, if this is so, it would appear that there are two CO<sub>2</sub> units as it is noted two condensers and two evaporators are shown on the report for the CO<sub>2</sub> plant.

The Surveyors be requested to state whether a spare regulating valve is provided for the Freon installation as required by the Rules.

The Surveyors be requested to state whether the Freon compressors have six vertical cylinders with a crankpin for each cylinder or whether these compressors are of the VEE type with two cylinders to each crank.

IT IS FURTHER SUBMITTED the case be deferred pending the Surveyors' reply.

14<sup>th</sup>  
18th July, 1951.

Gen.  
The Surveyors be requested to  
 furnish the above information.

Before this Case

19/7/51.

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Foundation

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