

No. 46756

Report of Survey on Refrigerating Machinery & Appliances.

Received at London Office _____

ing Report 16-1 19 56 When handed in at Local Office _____ 19 _____ Port of Rotterdam

Survey held at Schie dam Date: First Survey 21-11-55 Last Survey 20-12-1955 No. of Visits 5

Refrigerating Machinery and Appliances of the M/s. DONGEDYK

10942 Vessel built at Rotterdam By whom Willems' Ing. & Scheepvaart Co. When 1929

6563 Owners Ned. Amerik. Stoom. Mij. Port Rotterdam Voyage _____

Key No. _____ Port _____

CLARS AS ENTERED IN REGISTER BOOK.

REFRIGERATING MACHINERY.					System of (1) Refrigerating (2) Insulating the Chambers.	POWER.		INSULATED CARGO CHAMBERS.		Notation and date of Last Complete Periodical Survey.
No.	No. of Compressors.	System.	Makers.	Date of Construction.		Cubic feet of air delivered per hour.	Ice melting capacity per 24 hours. Tons.	No.	Capacity. Cubic ft.	
	<u>4</u>	<u>Carbon Dioxide</u>	<u>J. L. R. Hall, etc.</u>	<u>1929</u>	<u>Brine & air Cork slabs and Granulated cork</u>			<u>17</u>	<u>155,470</u>	<u>Lloyd's RMC (R.S.) 3.55 S.M.C.S. 52 for lamps</u>

Particulars of Examination and Repairs for Running Periodical Survey (state which).

Machinery been examined under working conditions _____ before or after the refrigerated cargo was discharged _____

Brine _____ by _____ hydrometer. TEMPERATURES of the return air _____

_____ and return air at direct expansion or brine cooled batteries _____, outflow and return brine _____

_____, cooling water inlet and discharge _____, gas in condensers and evaporators _____

_____ entries show that the plant was efficient during the last voyage with refrigerated cargo _____

Calls, date of last test _____ If machinery is electrically driven, date of last examination of a generator engine and generator _____

The working parts of the refrigerating machines and of the auxiliary machinery been examined _____ Is the spare gear in accordance with the Rules _____

gas condenser and evaporator coils, or only the coil terminals, been examined _____ Have the direct expansion or brine cooled battery coils been examined _____

refrigerating liquid pipes, separators and receivers, and the gas return pipes been examined externally as far as practicable _____

insulation been examined throughout the cargo chambers _____ Has it been tested for dryness _____ Where charcoal, silicate cotton, _____

cork or similar media are employed for insulating purposes, has such insulation been examined for fullness _____ Have the test holes been efficiently closed _____

_____ bilge hatches and manhole plugs been removed, the bilges cleared, and the suction pipes, suction roses, sounding pipes and manhole door fastenings been examined _____

hatches, air trunkways and thermometer tubes with their connections and fastenings been examined _____ Have the watertight doors been examined and worked _____

brine pipes or direct expansion pipes been examined _____, under what conditions _____ Have the sea injection valves been opened and examined _____

Survey is not complete, state what arrangements have been made for its completion and what remains to be done _____

Nº 3 Chamber now divided, the lower section having a separate installation
see 1st Entry).

Now done: Nº 3 upper section, insulation renewed in way of new deck
and of columns. New air trunkway system fitted, examined and found
satisfactory. For Nº 3 lower section see 1st Entry Nº 3 LOWER HOLD INSTALLATION.

New leads for brine piping (9 off) together with valves tested
means of hydraulic pressure with satisfactory results.

NOTE:- The total cubic capacity of this plant has been reduced
to 120,310 cu feet by these alterations

al observations, opinion, and recommendation The Refrigerated Cargo Installation of this
vessel, so far as now seen, is in my opinion eligible to remain as
issued without fresh record of survey. Cubic capacity in Register Book to be
reduced to 120,310 cu. feet for C.O2 plant.

to maintain temperature 0°F in Nº 5 'tween deck aft chambers, 14°F in other Nº 5 chambers
and 25°F in Nº 3 chambers with sea temperature 86°F maximum.

Repair & Alterations fl 5.5 : Fee applied for 18-1 19 56 Fred. J. Bush

ing Expenses fl. 6.- : Received by me _____ 19 _____ Surveyor to Lloyd's Register of Shipping.

Date THURSDAY 16 FEB 1956

Atttee's As now

note RB.

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Noted 4.6.2.56.
 Publications to note reduction
 of capacity served by Coz pland
 120,310 cu ft. (See endos 26.1.56)
 (Pitts to Lowe)
 1/10/56

