

Both Independent Steam Generators.
 Both Ballast Pumps.
 Fan Engine.
 G.S. Pump.
 Both Evaporators.
 Distillar.
 Evaporator Pump.
 Both F.O. Transfer Pumps.
 Oil fuel system with both units.

All the above found or now placed in good conditon.

REMAINING TO BE DONE TO COMPLETE LMC:-

The following items remain to be examined, etc. to complete LMC:-

- (a) Main & aux. steam pipes to test.
- (b) Main & aux. feed liners to test.
- (c) Aux. condenser to test.
- (d) Steering gear engine.
- (e) Electrical Installation to magger test.
- (f) Pumping arrangements.

For BS (Now Done):- Port, Centre & Stbd. (Scotch type) Main Boilers examined internally & externally complete with doors, mountings & safety valves & found or now placed in good condition.
 Safety valves adjusted under steam as stated above.
 Oil fuel burning and fire smothering installations (new) examined and tested.

ALTERATIONS:-

Fitted for Oil Fuel Buring:

P. & S. Settling Tanks fitted fwd. of Boiler room (part of P. & S. After Deep Tank Spaces).

The vessel fitted out at this time for the burning of oil fuel, installation fitted in accordance with approved plans & the Rules, tested on completion and found satisfactory.

Auxiliaries & Etc:-

The following auxiliaries & etc. were newly installed at this time in machinery space, as per attached plan.

One Fuel Oil Transfer Pump. (Vertical Worthington type, 50 M³/H x 35M).

One Fuel Oil Transfer Pump. (Vertical Worthington type, 40 M³/H x 35M).

Oil Fuel Burning Unit.

One 30 KW Steam Generator.

Particulars:- Compound Steam Reciprocating Engine (E. No.866), 185 mm x 305 mm x 130 mm and 550 r.p.m.;
 Generator:- 30KW x 105 V.D.C. (Please see Kobe Certificate No.SRE-18612, Copy attached.)

One Fresh Water Ballast Pump. (Vertical Worthington type, 120 M²/H x 25M).

Two TLT type Evaporators.

Particulars:- Capacity 36 ton/day, Heating Surface 4.6M², Inner dia. of steam chamber 780 mm, Inner dia. of body 800 mm, Total hight 2100 mm.

(Please see Kobe Certificate No.M-9980, Copy attached.)

One Evaporator Pump.

One Distillar.

Particular:- Cooling surface 8.4 M², Inner dia. of body 320 mm, Tubes:- No.of tubes 98, outside dia.16 mm thickness 1,2 mm, total length 1,766 mm., No.of flow 2.

(Please see Kobe Certificate No.M-9981, Copy attached.)

The following Auxiliaries were installed in Machinery space at this time, for Fishing & Canning Factory purposes only:-

- (1) Fuel Oil Charging Pump for fishing boat (15M³/H x 35M).
- (2) Fresh Water charging Pump for fishing boat. (30 M³/H x 22M).
- (3) Sea Water Pump for fish cleaning (35 M³/H x 18 M).
- (4) Sea Water Pump for fish cleaning (65 M³/H x 18 M).
- (5) 75 KVA Diesel Generator.
- (6) 5 H.P. Diesel driven Air Compressor.
- (7) Two (2) Staring Air Receivers.
- (8) Switch Board, Transformer an Condenser.

Repairs (Wear & Tear)

- (1) Main engine H.P. piston rod renewed. (Identification Marks:- LLOYD'S No.Y-4943 YKA 17-3-54 RT).
- (2) Main boilers, several small stays refastened, fourteen tubes re-expanded, several rivets & seams caulked.
- (3) Stbd. feed pump, water cylinder with valve chest renewed.
- (4) Steering engine, fan engine, G.S. pump, ballast pump, all pistong rods skimmed & bushes renewed.
- (5) Outboard 30 KW Generator engine, L.P. pistong rod skimmed & bush renewed.
- (6) Windlass, crank shaft & bearing brasses renewed.
- (7) Other minor repairs also carried out including renewal of several lighting circuits.

Change of Ownership:-

Name	"KYOHO MARU"
New Owner	NICHIRO GYOGYO KABUSHIKI KAISHA.
Port of Registry	TOKYO.
Signal Letter	JAWR.
Official No.	67466
Grass Tonnage	7080.07
Net Tonnage	5177.04

Interim Certificate issued - Copy attached.



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Lloyd's Register
Foundation