

COPY

# LLOYD'S REGISTER OF SHIPPING



4747

Port YOKOHAMA

8th June, 1963

**This is to Certify** that *I have surveyed part of the machinery*  
of the **M.S. "VIRGINIA MARU"**, **7633** Gross tons of Tokyo  
for **Completion of CSM, ABS and Docking Survey on the 25th May, 1963 and**  
**subsequently whilst the ship lay in drydock and afloat at Yokohama,**

*and that all my recommendations have been carried out to my satisfaction. I  
am reporting accordingly and recommending to the Committee of Lloyd's Register  
of Shipping that the machinery classification should be retained and the following  
survey records assigned* **CSM (6/63), ABS (6/63).**

Parts now examined:—

**DOCKING :-** Propeller, Sea connections, outside fastenings  
and aft. end of stern tube.

**MAIN ENGINE:-**

No.1 Cyl., cover, piston & rod, valves & gears,  
Con. rod, top ends & guides, Crank pin and bearings.  
Nos.4 & 6 Journals & bearings.  
No.5 Intermediate shaft & bearings.  
Holding down bolts & checks.  
Crankcase doors & explosion relief devices.  
Manoeuvring test.

**AUXILIARIES:-**

Cooling S.W. pump, Cooling F.W. pump, Inboard L.O. pump,  
Aft. Feed Water pump, F.O. Transfer pump (stm driven),  
F.O. Transfer pump (motor driven), Bilge & sanitary pump,  
L.O. Transfer pump, Aft. F.O. Supply pump, Oil burning pump  
(motor driven).

*T. Nishimura*  
Surveyor to Lloyd's Register of Shipping

P.T.O.

**KEY TO ABBREVIATIONS**

ABS Auxiliary Boiler Survey  
CSM Continuous Survey of Machinery  
DBS Donkey Boiler Survey  
ES Engine Special Survey

MBS Main Boiler Survey  
OF Fitted for oil fuel (date) EP above 150°F  
SGS Steam Generator Survey  
SPS Steampipe Survey

TS Tailshaft Survey  
TS(CL) Tailshaft Survey—Continuous Liner  
TSN Tailshaft renewed  
TS(OG) Tailshaft Survey—Oil Gland

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(Cert. B.1.) 5,63 KOB

611368-011377-0128



## LLOYD'S REGISTER OF SHIPPING

Forced draught fan (stm. driven).

Bilge, ballast &amp; oil fuel suction lines, fittings &amp; controls. Aft. F.W. cooler, Feed water heater, O.F. heater for M.E. Both O.F. heaters for aux. boiler.

Feed water filter.

Aux. air receiver &amp; safety device.

Starting air pipes.

Fore &amp; Aft. F.O. settling tank for M.E.

Fore &amp; Aft F.O. service tank for M.E.

Settling &amp; Service tank for aux. oil engine.

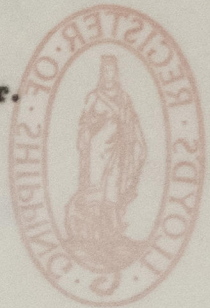
Both settling tanks for aux. boiler.

Fire extinguishing arrangements.

Steering machinery. Windlass.

Outboard auxiliary oil engine in its entirety.

Electrical equipment.



This is to Certify that the machinery classification should be retained and the following survey records assigned

and that all my recommendations have been carried out to my satisfaction. I am reporting accordingly and recommending to the Committee of Lloyd's Register of Shipping that the machinery classification should be retained and the following

survey records assigned

Parts now examined:-

ENGINE - Propeller, Sea connections, outside fastenings and all end of steam tube.

MAIN MACHINERY:-

No. 1 Oil, cover, piston & rod, valves & gears, No. 2, 3 & 4, 5 & 6, 7 & 8, 9 & 10, 11 & 12, 13 & 14, 15 & 16, 17 & 18, 19 & 20, 21 & 22, 23 & 24, 25 & 26, 27 & 28, 29 & 30, 31 & 32, 33 & 34, 35 & 36, 37 & 38, 39 & 40, 41 & 42, 43 & 44, 45 & 46, 47 & 48, 49 & 50, 51 & 52, 53 & 54, 55 & 56, 57 & 58, 59 & 60, 61 & 62, 63 & 64, 65 & 66, 67 & 68, 69 & 70, 71 & 72, 73 & 74, 75 & 76, 77 & 78, 79 & 80, 81 & 82, 83 & 84, 85 & 86, 87 & 88, 89 & 90, 91 & 92, 93 & 94, 95 & 96, 97 & 98, 99 & 100, 101 & 102, 103 & 104, 105 & 106, 107 & 108, 109 & 110, 111 & 112, 113 & 114, 115 & 116, 117 & 118, 119 & 120, 121 & 122, 123 & 124, 125 & 126, 127 & 128, 129 & 130, 131 & 132, 133 & 134, 135 & 136, 137 & 138, 139 & 140, 141 & 142, 143 & 144, 145 & 146, 147 & 148, 149 & 150, 151 & 152, 153 & 154, 155 & 156, 157 & 158, 159 & 160, 161 & 162, 163 & 164, 165 & 166, 167 & 168, 169 & 170, 171 & 172, 173 & 174, 175 & 176, 177 & 178, 179 & 180, 181 & 182, 183 & 184, 185 & 186, 187 & 188, 189 & 190, 191 & 192, 193 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