

Received London..... Port Kobe..... No. FE-5172
No. of visits 12..... First date 23-5-57..... Last date 12-9-57

Name of Ship		M.V. "KOBU MARU"		Owners		Daido Kaiun K.K.	
Contract No. if name unknown).				(Or Consignees)			
Built at		Nagasaki		by		Mitsubishi Zosen K.K.	
When		Jan. 1958		Yard No.		1498	
Primary Engines or Gas Turbines made at		Osaka		by		Daihatsu Kogyo K.K.	
When		Sept. 57		Eng. Nos.		525011, 525012, 525013	
Total No. of sets and description (including type name)		3 sets, 4 stroke cycle, single acting, Diesel engine					

compressed air

AUXILIARY GAS TURBINES.

BHP per set _____ At _____ RPM of output shaft. Open or closed cycle?

Arrangement of turbines. HP drives _____ at _____ RPM HP gas inlet temp. _____ pressure _____

IP "_____ at _____ " IP " " " " " "

LP "_____ at _____ " LP " " " " " "

(Small diagram should be attached showing gas cycle)

No. of air compressors per set _____ Centrifugal or axial flow type? _____ Material of turbine blades _____

Material of compressor blades _____ No. of air coolers per set _____ No. of heat exchangers per set _____ How are they started? _____ Are the turbines operated in conjunction with free piston gas generators? _____

Total No. of free piston gas generators _____ Dia. of working pistons _____ Dia. of compressor pistons _____ No. of double strokes per minute at full power _____ Gas delivery pressure _____ Gas delivery temperature _____

Have the turbines and attached equipment been tested in shop? _____ How long at full power? _____ Were they tested with driven machinery checked? _____ Particulars of gearing _____

Date of approval of plans _____ Identification marks _____ Particulars of driven machinery _____

foregoing description is correct and the particulars are as approved for torsional vibration characteristics (strike out words not applicable)

GENERAL REMARKS. State if the machinery has been constructed under special survey in accordance with the Rules, approved plans and Secretary's letters. The quality of materials and workmanship. Where existing machinery is submitted for classification the circumstances should be explained as fully as possible.

ey Fee. \$132,000.
 enses 2,450.
 when a/c rendered

Engineer Surveyor to Lloyd's Register

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