

SUPERHEATER. Type _____ Date of Approval of Plan _____ Tested by Hydraulic Pressure to _____
 Date of Test _____ Is a Safety Valve fitted to each Section of the Superheater which can be shut off from the Boiler _____
 Diameter of Safety Valve _____ Pressure to which each is adjusted _____ Is Easing Gear fitted _____

IS A DONKEY BOILER FITTED? _____ If so, is a report now forwarded? _____

SPARE GEAR. ~~See to be supplied~~ for turbo-electric machinery, see enclosed specification.
 and some additional spare gear, recommended by Mr. T. Björnbom, Representative of the Electric Department of the Central and North of Sweden Steam Users' Association.

The foregoing is a correct description,

SVENSKA TURBIN ABRIKS
 AKTIEBOLAGET LJUNGSTROM
 Manufacturer.
Per. Jon Korp.

Dates of Survey while building
 During progress of work in shops --
 During erection on board vessel ---
 Total No. of visits _____

Is the approved plan of main boiler forwarded herewith _____

Dates of Examination of principal parts—Casings *4 Sept. 17, 15 March 18* Turbine Discs " " donkey " " "
8 Aug. & 26 Oct. 18 Rotors *4 Sept. 1917* Blading *21 & 22 Nov. 17* Gearing *5 June & 8 July*
 Turbine Rotor shafts *5 Nov. 17, 12 & 13 July 18* Thrust shaft *8 & 9 July 1918* Tunnel shafts _____ Screw shaft _____ Propeller _____
 Stern tube _____ Steam pipes tested _____ Engine and boiler seatings _____ Engines holding down bolts _____
 Completion of pumping arrangements _____ Boilers fixed _____ Engines tried under steam _____
 Main boiler safety valves adjusted _____ Thickness of adjusting washers _____
 Material and tensile strength of Rotor shaft *Chrom. Nickel Steel 103 kg. m^2* Identification Mark on Do. *A*
 Material and tensile strength of Pinion shaft *Chrom. Nickel Steel* Identification Mark on Do. *A*
 Material of Wheel shaft *High tens. Steel* Identification Mark on Do. *Lloyd's no. 1387* Material of Thrust shaft *S.M. Steel* Identification Mark on Do. *A*
 Material of Tunnel shafts _____ Identification Marks on Do. _____ Material of Screw shafts _____ Identification Marks on Do. _____
 Material of Steam Pipes _____ Test pressure _____
 Is an installation fitted for burning oil fuel _____ Is the flash point of the oil to be used over 150°F. _____
 Have the requirements of Section 49 of the Rules been complied with _____

Is this machinery a duplicate of a previous case *no.* If so, state name of vessel _____

General Remarks (State quality of workmanship, opinions as to class, &c.) *This turboelectric machinery has been constructed under special survey in accordance with the Society's Rules and as approved in correspondence. The materials of the shafting are Siemens Martin Steel and Chrome Nickel Steel, tested by the undersigned and found to agree with the approved specifications of materials. The workmanship is good. The electric parts have been tried in shop with assistance of the electric department of the Central and North of Sweden Steam Users' Association, and their report has been approved in Secret Letter E of the 1st May 1918. The machinery has been tried in shop up to 860 K.W., on each turbine 1720 K.W. for the whole machinery, no higher effect being attainable, due to inferiority of the available boiler fuel. — I am of opinion, that this machinery merits to be classed as soon as it has been fitted and, with boilers etc., successfully tried in ship to its full effect of 2000 K.W. to the satisfaction of the Society's Engineer Surveyors.*

The amount of Entry Fee	£ 3 : 0 : 0	When applied for,
Special	£ 51 : 18 : 0	10 July 1918
Donkey Boiler Fee	£ :	When received,
Travelling Expenses (if any)	£ 58 : 3 : 0	Sept. Oct. 1918
Total	£ 113 : 1 : 0	

O. Bakson
 Engineer Surveyor to Lloyd's Register of Shipping.
 Assisted by Mr. John Kinnman

Committee's Minute _____
 Assigned *See Kob 5051*

FRI. 5 FEB 1926



Certificates (if required) to be sent to the Committee's Minute.
 (The Surveyors are requested not to write on or below the space for the Committee's Minute.)