

Y. Kinghorn: Glasgow Report  
No 40711.  
Lloyd's Register of Shipping.

C915

Port

MANCHESTER.

16: November 1918.

This is to Certify that

A. Campbell

the undersigned Surveyor to this Society did at the request of

the Director General of Merchant Shipbuilding  
attend at the works of Messrs. J. Brown & Son Ltd.  
Sunderland on the 25: March 1918 and  
on subsequent dates for the purpose of  
examining during construction the  
materials and workmanship of one set  
Standard double reduction gear with  
cast steel flexible couplings  
intended to be used in conjunction with  
steam turbines being built by  
Messrs. Brown B. & A. Co. of Glasgow  
for N.I. Standard vessel.

Description of gear. —

Shaft  $4\frac{1}{2}$ " diam., distance between centres of  
bearings 2'3". Material nickel chrome steel.  
Pitch circle 6'302", width across  
face 18". Material nickel chrome steel.

This is issued upon the terms of the Rules and Regulations of the Society, which provide that:—

The Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood  
that neither the Society nor the Society are under any circumstances whatever to be held responsible for any inaccuracy in any report of  
the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of  
negligence of the Surveyors, or other Officers or Agents of the Society.

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Shaft 9" diam, distance between centre  
of bearings 2'2", material forged mild steel,  
diam of pitch circle 4'-1.656", width across  
face 18", materials-rim forged mild steel,  
Centre, cast iron.


Shaft 9" diam, distance between centre  
of bearings 3'10½" material nickel chrome steel.  
diam of pitch circle 13.379", width  
across face 2'9½", material nickel chrome steel.

Wheel Shaft 14¾" diam, distance between centre  
of bearings 3'9½", material forged mild steel.  
Wheel, diam of pitch circle 6'-4.765", width  
across face 2'9½", materials-rim cast steel  
Centre cast iron.

The materials used in the construction  
tested in accordance with the rules  
of this Society.

Materials and workmanship, so far  
as could be seen, were sound and good.  
The parts supplied in accordance  
with the Specification.

The following mark has been  
piped on the main shaft.

LLOYDS
Nº 101
- 10-1918
A.C. 

*A Campbell*



Lloyd's Register  
Foundation

W482-02192