

73446
Liverpool
30th June 1915.

John Dykes.

the Owner's survey the Machinery of
the steel Screw Steamer ALASTAIR
666 tons gross register of Aberdeen
in order to ascertain the extent of
damage the Engines had sustained
while on a voyage from London to
Tornaway commencing the 24th April
to 6th May 1915.

For particulars of which see ship's
Log Books.

While the above named vessel was
lying in Dry Dock, Port Dinorwic
on the 14th May 1915 and on subsequent
dates. The undersigned found on
examination of the intermediate cylinder
that it was badly fractured at the after
end of the cylinder wall and extending
nearly



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(2.)

nearly the whole length of the cylinder wall.

Recommended that the fractured I. P. Cylinder be removed, and the Cylinders, Pistons & Slide valves be opened up for examination.

The fractured Cylinder to be removed which includes the I. P. valve face and casing which is in one casting the I. P. piston rod to be skimmed up also valve spindle, new neck rings fitted and glands for same rebushed.

To effect the above repairs the iron skylight and beams, Air & Circulating pump levers and Link Motion.

Engine room gratings, Steam pipes & connections and details same had to be removed.

Further recommended that the lagging and steel casing around Cylinders be removed where necessary and all Machinery removed for examination and repairs to be replaced and after completion of repairs Engines to be tried under steam in order to place the Machinery in as good a condition as before the damage was sustained.

£ 5-5-0.

7-9-00

John Dykes.
Surveyor to
Lloyd's Register
Foundation