

Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. *14105* Port *Sunderland*)

No. *494.2.* ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by *The Darlington Ry. Co. Lims* of *Darlington* for the Engines No. *346* being constructed by *North Eastern Marine & Co.* of *Sunderland* for the Ship No. *156*, being built by *Messrs S P Austin Sons* of *Sunderland* have been inspected by me as set forth below, and found to be, so far as can be seen, *sound and efficient.*

S.S. "Federation"

Mark on Forgings.

Lloyd's
No. *494.2.*
H.C.

Hugh Cameron,
Sunderland.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* - - -	<i>Scrap Iron</i>			
How made - -	<i>Forged</i>			
Dimensions - -	<i>9 3/4</i>			
Progression In- spection - -)	<i>Forged Turned</i>			
Dates when In- spected - -)	<i>June 24-29 July 2-17/12</i>			

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.

