

## Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. 10912 Port Glasgow  
S.S. "Pioneer."No. 3086 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Iron <sup>&</sup> Steel Forgings ~~or Castings~~, as herein described, manufactured by The Kinnystown Forge Co. of Kumbarton, for the Engines No. 695 being constructed by Messrs. Matthew Paull & Co. of Kumbarton for the Ship No. 456, being built by Messrs. William Denny & Co. of Kumbarton, have been inspected by me as set forth below, and found to be, so far as can be seen, Sound.

Mark on Forgings.

Lloyd's

No.

Frank Cook.

Glasgow.

3/4/91.

	CRANK SHAFT.		STRAIGHT SHAFTING.	
	Siemens-Martin	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* - - -	Mild Steel.	Scrap Iron.		Scrap Iron.
How made - - -	Forged.	Forged.		Forged.
Dimensions - - -	4 3/4" dia	4 1/2" dia		4 3/4" dia
Progress on In- spection - - -	Forging.	Forging.		Forging.
Dates when In- spected - - -	24-27/3/91-1/4/91.	1-3/4/91		1-3/4/91.

PARTICULARS OF TESTS, APPLIED TO CASTINGS:—

W. Glasgow  
27/8/91

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