

21808

# Report of Survey for Repairs of Engines and Boilers.

No. 36

(Rec 10/14/78)

No. in Reg. Book. Survey held at Cardiff Date, first Survey Sept 18<sup>th</sup> Last Survey Sept 30<sup>th</sup> 1878

on the S. S. Acupark Master Harlow

Tons 858 Owners G. T. Harper & Co Port belonging to Southampton Classified 90 A1  
1351 19013. Iron

Diameter of Cylinder 29 x 56 Engines made at Sunderland When made 1875  
Length of Stroke 40  
Pressure of Steam 60 lbs By whom made A. C. Marine Engine Co  
Registered Horse Power 120

## Particulars of Repairs and Examination

At the request of Owners held a Survey on Crank Shaft. Found two longitudinal flaws in the after crank pin, one of which was of a dangerous nature extending nearly full length of pin, of a visible depth of half an inch.

### Repairs:—

Defective shaft removed. A new Crank Shaft fitted complete.

At examination of Engines and Boilers on the completion of fitting New shaft:—

Found all in good and satisfactory condition and noted that Engines worked efficiently under the steam trial.

: 3 : received by me,  
: : 9/10 1878

Charles M. Jacobs

Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.



IRON 480-0280

Submitted that this vessel ~~is~~ is  
eligible to remain as classed.

MP 11.10.78



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