

# REPORT of SURVEY for REPAIRS, &c.

No. *24313* Date of Writing Report *18* Port of *Newcastle*  
 No. in Reg. Book *507* Survey held at *Newcastle* Date, First Survey *12 May* Last Survey *10 June 1890*  
 on the *S.S. "Mineral" late Charles Howard* Master *Parker*  
 TONNAGE:— Built at *Sunderland* By whom *W. Pile* When *1866*  
 NET *849* Owners *A. Suard* Port belonging to *Sunderland*  
 GROSS *1304* Owner's Address  
 UNDER DECK *875* (if not already recorded in Appendix to Register Book.)  
 If Surveyed Afloat or in Dry Dock *Dry Dock* Name of Dock *Palmer's* Destined Voyage *Black sea*

Length of Poop *ft.:* of Forecastle *ft.:* of Raised Or. Deck *ft.:* Moulded Depth *ft.:* Character in Register Book.

Classed *SS. Ave 12.86* *90 A. 1.89*  
 1st Survey, No. *840* Port *Gen* *SS. Ave 12.86* *90 A. 1.89*  
 in Summer *ft.* in Winter *ft.*

to clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. (Society's Freeboard (if assigned) as painted on Ship)

PAIRS, OR EXAMINATION AS PER RULE, FOR *Special survey No 1.*

Keel placed in dry dock, bottom and keel examined and the same cleaned & painted. Chain cables ranged, coal bunkers cleaned out & the culing lifted and the same cleaned & painted. Peaks chipped and painted, cement floors examined under engines & boilers, and the tanks tested by water pressure & found tight. Rudder entirely renewed and the steering gear refitted. New hawse pipe on Port bow fitted and deck flanges renewed. Windlass repaired and two new wheels fitted. A few defective bolts in oil tanks renewed. new door fitted to bunkers. engine room skylight repaired - rigging overhauled, and a number of defects of a minor nature made good.

GENERAL CONDITION OF THE	<i>Plating</i>						
Plating	<i>Good</i>	Blank (Bottom) & Counter	<i>Good</i>	Ceiling	<i>Good</i>	Boats	<i>Good</i>
Hatches	<i>—</i>	Transverse Rivets	<i>—</i>	Rudder	<i>—</i>	Masts, Yards, &c.	<i>—</i>
Decks	<i>—</i>	Breasthooks and Stemson	<i>—</i>	Windlass & Capstan	<i>—</i>	Condition, how ascertained	<i>From deck</i>
Dk. Beams & Fastenings	<i>—</i>	Transoms, Baintans, & Crutches	<i>—</i>	Pumps	<i>—</i>	Sails	<i>Good</i>
Tr Dk. Beams & Fastenings	<i>—</i>	Timbers of Frame at the opening	<i>—</i>	Cement (if Iron Ship)	<i>—</i>	Anchors	No. of <i>33-15-2K</i>
Keelsons	<i>—</i>	Ditto ditto at other places	<i>—</i>	Caulking of Bot'm, D'k, & Wat'rways	<i>—</i>	Cables	<i>Ranged 270 - Good</i>
Strakes	<i>—</i>	Keelsons	<i>—</i>	Copper, or Y.M.	<i>✓</i>	Hawsers & Warps	<i>Good</i>
Plates	<i>—</i>	Clamps & Shells	<i>—</i>	(State if on Fell.)		Standing & Running Rigging	<i>—</i>
Engine Room Skylights	<i>—</i>	Coal Bunker, Openings, Lids, &c.	<i>—</i>	When put on	<i>✓</i>	Hatches	<i>—</i>
				Scuppers	<i>Good</i>	Cargo & Main Hatchways	<i>Good</i>

This vessel is now in good condition and eligible in my opinion to remain classed 90 A. 1. and for S.S. Ave 6-90 to be recorded.

Entry Fee (if chargeable) per Scale I., Sec. 27... £ : :  
 Office Fee (if chargeable) per Scale II., Sec. 27... £ : :  
 Survey Fee (per Section 25) £ 4 10 0  
 Special on Damage, Fee (if any) (per Sec. 25) £ : :  
 Certificate (if required) to be sent as per margin £ : :  
 Travelling Expenses (if chargeable) £ : :  
 Second Surveyor's Fee (if any) £ : :  
 Committee's Minute *FRI 20 JUNE 1890*  
 Character assigned *90 A 1*  
 Laid 6/90  
 Fees applied for, *19 June 1890*  
 Received by me, *J. W. Sculland*  
 Surveyor to Lloyd's Register of British & Foreign Shipping.  
 TUL LDD  
 SS Ave 1-90  
 Carrying Petroleum in Bulk  
 ROBERT EDMUND TAYLOR & SON, Commercial Station Printers, 14, Old Street, Goswell Road, London.