

28 MAR 1917

No. in Reg. Book. *Survey held at Coroburn-on-Tyne* Date, First Survey *22<sup>nd</sup>* *an* Last Survey *16<sup>th</sup> Mar.* 19*12*  
(No. of Visits *31*)

TONNAGE:— Built at *Newcastle* By whom *Armstrong Whitworth & Co. L.* When *1914* *9*

UNDER DE. 9166  
Owners' Address

W.B. = Cell/D Bor/D Ba      feet: uE&B      feet: f      feet: |      Particulars of Sh. & C. in

If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing,

with husband, 5-14

being detailed in the body of the report, should be summarized in the form shown below. Whenever the  
of Anchors or Chains is reported, the particulars should be clearly stated in the space provided on  
state also the date, and initials of any letters concerning this case.

Was a damage report made by anyone else? If so, by whom? *Underwood's Surveyors, Inc. and J. E. Est. named*

lancie in Bristol Channel on 27<sup>th</sup> December 1916 afterwards taking the ground

100 - 1000 ft. in the valley, bottom. Numerous small crabs, some with the coral. And also a few small crabs.

m = B-shake M/plate removed. C-shake M/plate removed, fused and replaced. E-shake, M/plate

N<sup>o</sup> 1 plate and doubling plate on same removed, paired and replaced. Hatching N<sup>o</sup> 1 plate renewed.

and replaced. Starboard Bow:- Aftiche No. 1 plate removed and replaced for repairs to elim bar.

removed tained and replaced. Estimate No 1 klali removed tained and replaced. Estimate No 1 klali and

DAMAGE REPAIRS :-		Plates.	Frames.	4. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :-
100	000	100	000	000	000	000	000	000	000
		18		Inspected					Slr has removed panel & replaced

[illegible]

State if Tanks have been examined inside *on tanks & engines* Coal Bunkers, Open ga. lids, &c. *examined* Boats *examined*  
State if Tanks now tested *in engine room* Souppera *examined* Mast Yards &c. *examined*

Planking of Wood Vessels (State if wedges removed) No

Trutches.....	Windlass.....	Breasthooks & Stomson.....	ditto.....	Anchors, No. of.....
	Have Pumps now been examined and found offi-			

efficient? ☒ Ditto ditto at other places ditto.

Stringers, Clamps & Shells ditto (on board)  
" Rule length 3.30 ft size 2 1/4

Observations Opinion as to Class Recommendation &amp;c. :

1,11," or "to remain as classed and to have record of survey, 1,11, and the notations of as No. 1-11 and ptND11, &c."

Survey 3-17 recorded subject to 135 lbs the chain cable of proper size weight start being placed on

*[Faint handwritten notes on lined paper]*

Special Delivery or Special Fee (if any) ..... 2 31 : 10 : -  
(per Sec. 20)

Second Surveyor's Fee (if any) ..... £ : ..... 8/5/17 ..... Surveyor to Lloyd's Register of British & Foreign Shipping

Character Assigned: *Top At the 14 82 4 14 2*

January. *Prothium* in quest } suspect

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S.S. San Onofre

doubling plate on same removed fained and replaced. Habiak No 1 plate removed. Tahiak No 1 plate removed fained and replaced. 1/2 shiaki No 1 plate removed fained and replaced. One Peak Link top shiager plate on port side removed fained & replaced. Shiager plate on Starboard side fained in place. Angle shoe at stem removed. Shiager angle on port and Starboard sides cropped and part renewed. 2 brackets to No 1 transverse on port & Starboard sides removed fained and replaced. One Breasthook removed fained and replaced. One longitudinal Bull frame on port and one on Starboard side removed fained and replaced. Inside Fore Peak tank:- 3 longitudinal butt frames on port and 3 on starboard side fained in place. 3 Breasthook plates renewed. No 2 floor and shell plate frame on same removed fained and replaced. Fore Peak tank tested under water pressure.

Port side:- Habiak No 7 plate fained in place. No 12 renewed. No 13 removed fained and replaced. No 14 renewed. Babiak No 6-8-14-15 and 16 renewed. No 13 removed fained and replaced. Babiak No 14 fained in place. Starboard side:- Habiak No 11 and 13 removed fained and replaced. No 12 renewed. No 20, 21 and 22 fained in place. Babiak No 7 fained in place. No 11, 12, 13 and 14 renewed. Cabiak No 12 and 13 removed fained and replaced. Dabiak No 3-5 and 11 fained in place. Habiak No 4 and 6 plates removed fained and replaced. Gabiak No 4 and 6 plates removed fained and replaced. Fabiak No 5 fained in place. Keel plate:- After shoe plate removed fained and replaced. No 11 and 14 removed fained and replaced. No 12 and 13 renewed. Frames in floors No 4-6 and 10 from aft fained in place. Internal repairs:- No 3 Link port:- No 1 and 2 longitudinal frames with brackets at each end to bulkhead, removed fained and replaced. Forward bracket to bulkhead on No 3 & 4 longitudinal removed fained and replaced. One plate on longitudinal girder with bottom bar removed fained and replaced. No 4 Link Starboard:- No 1-2 & 3 longitudinal frames with brackets at each end to bulkheads, removed fained and replaced. 2 plates longitudinal girder with bottom bar removed fained and replaced. Brackets at each end No 4 & 5 longitudinal removed fained and replaced. One transverse web to Centre line No 1 removed fained and replaced. One transverse girder plate with bottom bar removed fained and replaced. No 4 Link port:- No 1 and 4 longitudinal with 13th brackets at each end removed fained and replaced. Transverse web to Centre line No 1 fained in place. After Pump room port side:- No 1 longitudinal with 13th brackets at each end removed fained and replaced. One plate in Pump room flat removed fained and replaced. One plate and stiffener on Forward bulkhead fained in place. Starboard side:- No 1 longitudinal with 13th brackets removed fained and replaced. Forward 13th and stiffening angle fained in place. No 5 Link Starboard:- No 1-2-3-4 and 5 longitudinal with brackets at each end removed fained and replaced. One bracket to forward bulkhead removed fained and replaced. Top and bottom girder bars removed fained and replaced. One plate in transverse girder removed fained and replaced. One transverse web removed fained and replaced. Bottom bar on transverse removed fained and replaced. No 5 Link port:- No 1 and 2 longitudinal with brackets at each end, removed fained and replaced. After bracket to No 3 longitudinal removed fained and replaced. Transverse web to Centre line No 1 fained in place. Bottom bar removed fained and replaced. No 11 Link port. One plate on longitudinal girder removed fained and replaced, together with bottom bar. Four bottom plates of Centre line bulkhead in way No 3-4-5 and 6 links and After Pump room, cropped above 1st longitudinal and renewed. Bottom angles removed fained and replaced & 2 fained in place. 16 corner bars renewed. Working in bil tanks hammer tested and defective rivets made good. Oil tanks. Affordams and After Peak tank, tested by filling with water after repairs. A. P. tank tested under water pressure. Chain Cables ranged and 135 fths renewed. (see particulars on back of report. Forward deck arrangement:- Cupper & back port door to shelter Tween Decks have been closed up, the Loomage opening fitted with latet ramings. Halls fitted for draining shelter Tween Decks with 4 sections to same worked from Pump fitted in Pump room.

When Anchors or Cables are supplied, the particulars are to be reported in the following form:-

## ANCHORS.

Number of Certificate.	Anchors.	WEIGHT OF STOCK.			TEST PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 30 or 31.			Description of Anchor.	Makers.	Where and when tested Superintendent.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Owts.	qrs.	lbs.			
1st Bower													
2nd "													
3rd "													
Collector's Weight.													
Stream													
Kedge													

\* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

## CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Table 30 or 31.		Description.	Makers of Cables.	When and where tested Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Table 30 or 31.	Length.	Diam.			
61268	153	2 1/8	125 1/2	75 1/2	54-2-7	54-2-6	330	2 1/8	Shiaki No 11 Hingley Smith	Nottingham	31 1/2 14 fms
61264	15	"	"	"	54-2-7	54-2-6	"	"	"	"	"
57326	153	"	"	"	54-2-7	54-2-6	"	"	"	"	"
57316	15	"	"	"	54-2-7	54-2-6	"	"	"	"	"
57314	15	"	"	"	54-2-7	54-2-6	"	"	"	"	"
57313	15	"	"	"	54-2-7	54-2-6	"	"	"	"	"
57310	15	"	"	"	54-2-7	54-2-6	"	"	"	"	"
57308	15	"	"	"	54-2-7	54-2-6	"	"	"	"	"
57706	14 1/2	2 1/8	120 1/2	149 1/2	51-2-10	"	"	"	"	"	21 1/2

It will be seen the above lengths of Cable do not comply with the requirements of Table 31 of the Rules, and the Bureau of Navigation stating, these would be replaced with Cables of proper size weight and at the first opportunity. The 135 fth Cable which has now been replaced as above, were put aboard the S.S. San Jeronimo to make up shortage. A.M.