Rpt. 13.	London Office FRI. 14 AUG 191908
REPORT ON ELECTRIC LIGHTING INSTALLAT	MON No 807a
MINITURE ON EMPORATO MINITURE MINITURE	
Port of Christianice Date of First Survey 8/7-08 Date of Last Survey 6/8	No. of Visits 6
170, 116 Old LIVIO South Shake a standard and shake a standard and shake a standard and shake a standard and shake a standard a stan	egeri When built 1908
Owners applieselshabet Ottar J. Hrudsen Owners Address Corsquery	el
	wayWhen fitted 1908
DESCRIPTION OF DYNAMO, ENGINE, ETC.	
Compound Ignams, direct kuppled with sheam	engine
Capacity of Dunamo & G Amperes at MO Volts, whether continuous or alternating	corrent Continuous
Where is Dynamo fixed Engine room Whether single or double wire system is us	,
Position of Main Switch Board & " - having switches to groups & . B. C.	of lights, &c., as below
Positions of auxiliary switch boards and numbers of switches on each	
If cut outs are fitted on main switch board to the cables of main circuit 415 and on each auxiliary switch be	
circuits Ms and at each position where a cable is branched or reduced in size Ms and to ca  If vessel is vired on the double wire system are cut outs fitted to both flow and return wires or cables of all circuits inc	ach lamp circuit 1925
	per cent over the normal current
Are all cut outs fitted in easily accessible positions Hes Are the fuses of standard dimensions. Hes	If wire fuses are used
are permanent instructions fitted on or near each switch board giving particulars of proper size of fuse for each c	
Are all switches and cut-outs constructed of incombustible materials and fitted on incombustible bases Ylo	/
Total number of lights provided for 52 grranged in the following groups.—	
A lights each of 16 x 16 candle power requiring a total current of	7 Amperes
B 12 lights each of 10 x 16 candle power requiring a total current of	3 Amperes
c All lights each of 10 x 16 candle power requiring a total current of	Amperes 2
D S lights each of 10-x 16 candle power requiring a total current of	Amperes
E lights each of candle power requiring a total current of	Amperes
Mast head light with lamps each of candle power requiring a total current of  Side light with lamps each of candle power requiring a total current of	Amperes  Amperes
Cargo lights of V candle power, whether incandescent or arc li	
If are lights, what protection is provided against fire, sparks, &c. we are lights	
Where are the switches controlling the masthead and side lights placed_	
DESCRIPTION OF CABLES.	
Main cable carrying & 6 Amperes, comprised of / 7 wires, each / 9 L.S.G. diameter, 9,0238 sq	
Branch cables carrying 9 Amperes, comprised of $f$ wires, each 21 L.S.G. diameter, 0,00563 sq Branch cables carrying 5 Amperes, comprised of $f$ wires, each 23 L.S.G. diameter, 0,0038 $f$ sq	
Branch cables carrying 5 Amperes, comprised of $f$ wires, each 23 L.S.G. diameter, 0,0038 $\leq$ sq Leads to lamps carrying 3 Amperes, comprised of 3 wires, each 21 L.S.G. diameter, 0,00232 $\leq$ sq	
	nuare inches total sectional area
DESCRIPTION OF INSULATION, PROTECTION, ETC.	aure inches total sectional area
Vulcarized cables in sheel pipes. In salson	and cabins
word batters.	1
Joints in cables, how made, insulated, and protected soldered with him insu	10/11 5/1
in the control of the man, man, man proceeding the second	water work

Are all the joints of cables thoroughly soldered, resin only having been used as a flux Yls. Are all joints in accessible positions, none being made in bunkers, cargo spaces, or spaces which may at any time be used for carrying cargo, stores, or baggage Yls

Are there any joints in or branches from the cable leading from dynamo to main switch board

How are the cables led through the shin and how protected

How are the cables led through the ship, and how protected All pipes

Foundation

	DESCRIPTION OF INSULATION, PROTECTION,	ETC.—continued.		46. 47 个个个个个
	Are they in places always accessible Als			
	What special protection has been provided for the cables in	open alleyways or whe	re exposed to weather or moistur	e steel jorgees
	m word easings			1 , 1.
	What special protection has been provided for the cables no	ar galleys or oil lamps	or other sources of heat	cer pypes
	What special protection has been provided for the cables no	ear hoiler casings		· <del>-</del>
	What special protection has been provided for the cables in			1/: 1
	How are cables carried through beams All	pyses	through bulkheads, &c.	water fight glass
	How are cables carried through decks	7. –		-: - · · · · · -
	Are any cables run through coal bunkers Ylo for cargo	spaces yes or spa	ces which may be used for carryi	ng cargo, stores, or baggage
	If so, how are they protected Astell	Hijoes		
	Are any lamps fitted in coal bunkers or spaces which may	at times be used for c	argo, coals, or baggage Yes	
	If so, how are the lamp fittings and cable terminals spe	ecially protected las	up fiffings on	n um casings
	Where are the main switches and cut outs for these ligh	hts fitted in	I sugurte ro	vu /
*	If in the spaces, how are they specially protected $ u$			
	Are any switches or cut outs fitted in bunkers	m		
	Cargo light cables, whether portable or permanently fixed	perfable as	A perm How fixed in	on earings
	In vessels fitted on the single wire system, how is the dyna		//	
	How are the returns from the lamps connected to the hull	,		
	Are all the joints with the hull in accessible positions			
	The installation is double wire supplied with	a voltmeter and our	insula firmax amper	emeter, fixed on the ma
	VESSELS BUILT FOR CARRYING PETROLEUM.		74	swifth board
	In vessels built for carrying petroleum, are all switches an	d cut-outs fitted in posi	tions not liable to the accumulation	of petroleum vapour or gas
	Are any switches, cut outs, or joints of cables fitted in	the pump room or com	panion	
	How are the lamps specially protected in places liable a	to the accumulation of	vapour or gas	
A			0-	
	The copper used is guaranteed to have a c	onductivity of	78 per cent	that of pure copper.
	Insulation of cables is guaranteed to have		ot less than Goo	megohms po
	statute mile after 24 hours' immersio			
	The foregoing statements are a correct desc	ription of the Elec	tric Light installation fitted	by us on this vessel and we decla
	that it is at this date in good order an			
	Ja for Hoktrisk Komp	TIL-		97,-190
	1 Junian of	enn	Electrical Engineers	Date / full / 10
	COMPASSES.  Distance between dynamo or electric motors and standard	d compass Oma	un on engin	a room platfor
	Distance between dynamo or electric motors and steering	//	/	_ " + - 1 -
	The nearest cables to the compasses are as follows:—			
	A cable carrying Amperes_	4	eet from standard compass	feet from steering compo
	A cable carrying Amperes		Feet from standard compass	feet from steering compe
		<b>V</b> _		
	A cable carrying Amperes	•	eet from standard compass	feet from steering compo
	Have the compasses been adjusted with and without the elec-	ctric installation at wor	k at full power oznam	- double wire sy
	The maximum deviation due to electric currents, etc., was		degrees on	course in the case of t
(4)+4		Affecelskabet	course in the case of the steer	
-2m,3,4.		Affecelskabet	course in the case of the steer	
. 17.—2m.3,4.		Affecelskabet		ing compass.
M 10, 15,—2m,3,4.		Affecelskabet	course in the case of the steer	ing compass.
FORM 10, 15,-2m,34.		Affecelskabet	course in the case of the steer	ing compass.
PORT FORM NO. 11 2m.54.		Affecelskabet	course in the case of the steer	ing compass.
REPORT FORM No. 10 2m.34.		Affecelskabet	course in the case of the steer	ing compass.
REPORT FORM No. 13,—20,34.		Allocalskabet  Jerpstosbygge  adm. Direktor  talatien  change  rkmans	course in the case of the steer.  Builder's Signature.  has been exa  completel a	ing compass.
REPORT FORM 10, 110-20,34.		Allocalskabet  Jerpstosbygge  adm. Direktor  talatien  change  rkmans	course in the case of the steer.  Builder's Signature.  has been exactly a completed a life good  urveyor to Lloyd's Register of	Date Pff, 08 mened when and found

Foundation 7