3 Decks.

~~IRON OR~~ STEEL STEAMER.

Received at London Office 17 AUG 1909

State if Report is also sent on the Machinery of the Vessel

Date of completion of report ____ Port of Newcastle No. 57167

Survey held at Newcastle. Date, First Survey 24th Dec 1908 Last Survey 6th July 1909

On the Steel Screw Steamer "ERRINGTON COURT" Rig Schooner

TONNAGE under Tonnage Deck	4221.38
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	
Do. of Poop	22.87
Do. of Bridge House	11.03
Do. of Forecastle	54.64
Do. of Houses on Dk.	94.88
Do. of excess of Hatchways	53.40
Do. above Crown of Engine Room	
Gross Tonnage	4461.20
Less Crew Space	121.85
Less above Crown of Engine Room	
Tonnage for Fees	4339.35
Less Engine Room	1427.58
Less Navigation Spaces	130.17
W.B. spaces	
Register Tonnage as out on Beam	2781.60

THREE DECKED VESSEL.
ONE DK. LAID - 2 TRS. BEAMS.
CLASS 100 A1.

	Feet.
Half Breadth (*moulded*)	26.00
Depth *from upper part of Keel to top of Upper Deck Beams* (with the normal round up of beam)	29.64
Girth *of Half Midship Frame (as per Rule)*	50.83.
22K 70 =	105.87
deduct 7 feet	7.00
1st Number	98.87
Length *on deck from after part of stem to fore part of stern post* 22K 70 =	377.5 = 339.63
2nd Number	37323
Proportions—*Breadth to Length*	7.2.
Depth to Length—Upper Deck to top of Keel	12.9
Main Deck ditto	

Destined Voyage Marseilles If Surveyed while Building, Afloat, or in Dry Dock Special.

Master J. W. GLEADHILL

Year of appointment (1) As Master in service of owner of present vessel:—1905 (2) As Master of this vessel 1909

Built at Hendon-on-Tyne.

When built 1909 Launched 19th June 1909.

By whom built Northumberland S. Co Ltd.

Owners Court Line Ltd.

Managers Haldinstein & Co Ltd. (Where necessary to be entered in Reg. Book.)

Residence London.

Port belonging to London.

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
LENGTH on Deck as per Rule	377	6	**BREADTH**—Moulded	52	0	**DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams	25	5	No. of Decks with flat laid One
						Do. do. do. do. Main Dk. Beams			No. of Tiers of Beams Two.

Dimensions of Ship per Register, Length 380.0 breadth 52.3 depth 25.4. Moulded depth, ft. 28 ins. 0 To Upper Dk. Round of Upper Dk. Beam, Actual 13. ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as	Inches per Rule as Approved	16ths or 20ths per Rule ved.
FRAME, ~~Angles, or T, E or~~ [Bars for ⅓ length amidships	11	3½	12	11	3½	12
Do. for ⅕ at each end	"	"	11	"	"	11
Do. in way of Double Bottoms at Solid Floors	3½	3½	9.8	3½	3½	9.8
" " ~~at intermdt. Plts.~~						
Spacing of Frames from centre to centre		25	/		25	
REVERSED FRAME, Angles		B A	FRAMING			
DEEP FRAMING, depth of girder		11	/		11	
FLOORS, depth and thickness of Floor Plate at mid-line for ⅓ length amidships						
" in way of Engines and Boilers						
" thickness at the ends of vessel						
" depth at ¾ the half breadth, as per Rule						
" height extended at the Bilges						
FLOORS & ~~BRACKETS~~ in Cell Dble Bottoms			9			9
" " state if flanged (top ~~& bottom~~)		Fanged	on	Top		
" " Spacing		25	/		25	
CENTRE GIRDER, in Double bottom, depth and thickness	44		11.9	44		11.9
" " Angles, Top	3½	3½	10.9	3½	3½	10.9
" " " Bottom	4½	4½	12.10	4½	4½	12.10
SIDE GIRDERS, number on each side & thickness	Two		9		Two	9
" " state if flanged (~~top and bottom~~)		Flanged	to	Floors		
" " Angles	3½	3½	9	3½	6½	9
MARGIN PLATE, depth (exclusive of flange) and thickness	39		10	36½		10
" " Angles to Outside Plating	4	4	10	4	4	10
" " " Floors	5	3½	9	5	3½	9
" " Height of Floors at the Bilges		75			75	
INNER BOTTOM PLATING, breadth and thickness of **Middle Line Strake**	46½		10.8	44		10.8
" " " in Engine and Boiler space			10.12			10.12
" " " Remainder in Holds			8.7			8.7
BEAMS, Upper Deck, ~~Single Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	6½	3	8	6½	3	8
" ~~Angles on upper edge~~						
" Spacing		25	/		25	
BEAMS, Middle Deck, ~~Single Angle, Bulb Angle,~~ Plate ~~or Tee Bulb~~	13		12	13		12
" Angles on upper edge AND LOWER	6	4	10	6	4	10
" Spacing		As	per	Profile		
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						
" Angles on upper edge						
" Spacing		Deep	B. A.			
BEAMS, Hold, or Orlop, Plate or Tee Bulb			framing.			
" Angles on upper edge						
" Spacing						
BEAMS, Poop Deck, ~~Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	6	3	10	6	3	10
" ~~Angles on upper edge~~						
" Spacing		25	/		25	
BEAMS, Bridge Deck, ~~Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	7	3	11	7	3	11
" ~~Angles on upper edge~~						
" Spacing		25	/		25	
BEAMS, Forecastle Deck, ~~Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	6½	3	8	6½	3	8
" ~~Angles on upper edge~~						
" Spacing		25	/		25	
PILLARS, In 'tween Deck, size and spacing	Centre	line	Bulkhead			
" " **Hold** " "						
" **Quarter 'tween Dks.,** " "	4	Angle	pillars			
" " **in Hold** " "						
~~**WEB-FRAMES, In Fore Body,** No. and spacing~~						
" " " ~~brdth. & thickness~~						
" ~~No. of Side Stringers~~ " "						
WEB-FRAMES, In E. & B. Space, ~~No. & spacing~~	Frames	increased	to	20		
" " " ~~brdth. & thickness~~	in lieu of web frames					
~~**WEB-FRAMES, In After Body,** No. and spacing~~						
" " " ~~brdth. & thickness~~						
" ~~No. of Side Stringers~~ " "						
" ~~Size of Angles or Tee Bars to Web Frames~~						
~~**BRACKET PLATES to Stringers between Web Frames,** depth and thickness~~						

FORGINGS ~~or CASTINGS~~.

	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar or Side Plates, depth and thickness	Flat	Plate
STEM, moulding and thickness	11 x 3⅛	11 x 3⅛
STERN-POST for Rudder do. do.	11 x 7½	11 x 7½
" for Propeller	" "	" "
MAIN PIECE of **Rudder,** diameter at head	9½	9½
" " do. at heel	5¼	5¼

RUDDER, how constructed Single Plate - Forging

Can the Rudder be unshipped afloat? Yes.

KEELSONS & STRINGERS.

	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as	Inches per Rule as Approved	16ths or 20ths per Rule ved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate						
" Rider Plate						
" Bulb Plate to Intercostal Keelson						
" Horizontal Plates on Floors						
" Angles						
SIDE KEELSON, Angles						
" Bulb or Plate above floors, for ____ lng.						
" Intercostal Plate, for ____ length						
" Attached to outside Plating with Angle	Tubular					
BILGE KEELSON, Angles	Double	Bottom				
" Bulb or Plate above floors, for ____ lng.						
" Intercostal Plate for ____ length						
" Attached to outside Plating with Angle						
BILGE STRINGER Angles						
" Bulb Plate for ____ length						
" Intercostal Plate for ____ length						
" Attached to outside Plating with Angle						
SIDE STRINGERS Angles	6½	4½	13.12	6½	4½	13.12
~~Bulb or~~ Intercostal Plate, for full lng.	15½		10.9	15½		10.9
" Attached to outside plating with Angle	3½	3½	10.9	3½	3½	10.9
Upper Deck Stringer Plates, br'dth & thickness	59.45	5.5	12.9 11	59.45	5.5	12.9 11
" Angle on ditto						
" ~~Tie Plates, outside Hatchways~~						
" Deck.* ~~Iron or~~ Steel, for full lng.			10.8			10.8
" ~~Wood Deck, Material & thickness~~						
Middle Deck Stringer Plate, br'dth & thickness	60.45	4.4	12.9 9.8	60.45	4.4	12.9 9.8
" Angles on ditto, No. 2	3½.3½		9.8	3½.3½		9.8
" ~~Tie Plates outside Hatchways~~						
" ~~Diagonal Tie Plates, No. of pairs~~						
" ~~Deck.* Iron or Steel, for lng.~~						
" ~~Wood Deck, Material & thickness~~						
Lower Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck.* Material and thickness	Deep	B. A.				
Hold, or Orlop Stringer Plate, brdth & thckn's		framing.				
" Angles on ditto, No.						
" Tie Plates outside Hatchways						
" Deck. Material and thickness						
Poop Deck Stringer Plate, breadth & thickness	36	8		36	8	
" Angle on ditto	3½.3½	8		3½.3½	8	
" ~~Tie Plates~~						
" Deck. Material and thickness Steel		6			6	
Bridge Deck Stringer Plate, br'dth & thickness	42	10		42	10	
" Angle on ditto	5.5	11		5.5	11	
" ~~Tie Plates~~						
" Deck. Material and thickness Steel		8			8	
Forecastle Deck Stringer Plate, b'dth & th'kns	36	8		36	8	
" Angle on ditto	3½.3½	8		3½.3½	8	
" ~~Tie Plates~~ Sheathing	5x3 P.P.			5x3 P.P.		
" Deck. Material and thickness Steel		5			5	

* *If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.*

BULKHEADS.

	Number. Vessel.	Number. Per Rule.	Thickness.	STIFFENERS. Horizontal. Size.	Horizontal. Spacing.	Vertical. Size.	Vertical. Spacing.	Single or Double Frames.	Height up.
			16ths 20ths.	Inches.	Inches.	Inches.	Inches.		
W. T. BULKHEADS	6	6	8.7			13 Half	30	Single	Upper Deck
~~**PARTITION**~~ "									
LONGITUDINAL "			Centre line			bulkhead			

Are the outside Plates doubled two spaces of Frames in length? Doubled Single

Are the ~~Sluice Valves and~~ Watertight Doors in efficient working order? Yes.

Form No. 1B. 5c,2,7.

009954-009961-0229 1/2

5767

STRAKES.	AS IN SHIP. Amidship. Breadth. (Inches.)	Amidship. Thickness. (20ths)	Forward. Thickness. (20ths)	Aft. Thickness. (20ths)	PER RULE OR AS APPROVED. Amidship. Breadth. (Inches.)	Amidship. Thickness. (20ths)	EDGES, Ordinary or joggled? joggled. Single or Double.	Breadth of Lap. (Inches.)	Rivets. Diam. (Inches.)	Rivets. Spacing cr. to cr. (Inches.)	BUTTS. Double or Treble and for what Length.	Rivets. Diam. (Inches.)	Rivets. Spacing cr. to cr. (Inches.)	Straps. Breadth. (Inches.)	Straps. Thickness. (16ths or 20ths)	If Lapped. Breadth. (Inches.)	If Lapped. For what Length. (Feet.)
Flat Plate Keel (If Bar Keel, state Riveting.)	42	20	14	14	42	20·14	Double	6	1	4/8	Quad	1	3½			14	Ftd.
Garboard or A Strake	72	15	13	13	72	15·13	"	5¼	7/8	3 9/16	"	"	4			"	"
B (State actual thickness in way of Double Bottom.)		11	9	9		11·9	"	"	"	"	"	7/8	3½			12	"
C		12	10	10		12·10	"	"	"	"	"	"	"			"	"
D		13	10	10		13·10	"	"	"	"	"	"	"			"	"
E		14	11	11		14·11	"	"	"	"	"	1	4			14	"
F		13	10	10		13·10	"	"	"	"	Treble	7/8	3/8			9	"
G		13	10	10		13·10	"	"	"	"	Quad	"	3½			12	"
H		12	9	9		12·9	"	"	"	"	"	"	"			"	"
J		13	10	10		13·10	"	"	"	"	"	"	"			"	"
K		12	9	9		12·9	"	6	1	4/8	"	"	"			"	"
SHEER— L	44	14	11	11	44	14·11	"	5¼	7/8	3 9/16	Treble	1	3½	19	OUT 10/20 IN 15/20		
M	93	12½	8	8	93	12½·8					Quad	7/8	"	Double		"	"
N																	
O																	
P																	
Q																	
R																	
S																	
Doubling of Flat Plate Keel	Keel plate & Garboards increased in breadth & thickness in lieu of doubling																
Length and thickness of Bilges	Three strakes increased 1/20 all fore & aft.																
Length and thickness of Sheerstrakes	Doubled from within bridge to ½ length amidships																
Length and thickness of Strake below	✓																
Poop Sides			8			8											
Bridge Sides (Letter M)		12½				12½											
Forecastle Sides			8			8											

Write "Sheer Strake" opposite its corresponding letter.

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? (Open hearth). Consett, Palmers, Cargo Fleet, Dorman Long.

Has the Steel been tested as required by the Rules? Yes.

Upper Deck Stringer Plate Butts, ~~treble~~ Quad riveted ~~for~~ where 12/20 ~~length amidship.~~ ~~Straps~~, single, double or overlapped for full length ~~amidship.~~

Middle Deck Stringer Plate Butts, treble riveted for full length ~~amidship.~~ ~~Straps~~, single, double or overlapped for full length ~~amidship.~~

~~**Butts of Bilge & Side Stringers and Tie Plates**, treble or double riveted?~~

Inner Bottom Plating, riveting of **Edges** 2D & 2S. **Butts** Double

Centre Girder Butts, Treble riveted ~~Keelson Butts~~ ~~riveted.~~

Frames, riveted through Plates with 7/8 in. Rivets, about 6 apart.

Rivets, state whether Iron or Steel Iron

FRAMES extend in one length from Tank margin to upper deck State if ordinary or joggled ordinary

REVERSED FRAMES on floors and frames extend from Deep B.A. framing State if ordinary or joggled ✓

MASTS, SPARS, &c.

	Material.	Total Length.	Diameter and Thickness. At Partners.	Heel.	~~Hounds~~	Head.	No. of Plates in round.	~~Angles~~ ~~Number~~	~~Size~~	Riveting. Seams.	Butts.
Lower Masts Fore	Steel	70'·0	21 × 13/20	18½ × 6/20		15 × 6/20	One			Single	Treble
Main	Steel	68'·9	"	"		"	"			"	"
~~Mizen~~											

~~Bowsprit~~ ✓

Topmasts, ~~Yards~~ and Remainder of **Spars** Pitch pine

Rigging, Material and Size, **Shrouds** 3¼ G.S. Wire **Stays** 3¾ G.S. Wire

Sails. One Suit of fore & aft Sails, and the following spare sails ✓

EQUIPMENT No. 42445 **LETTER** X'.

ANCHORS.

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Required by Table 22. Cwts.	qrs.	lbs.	Description of Anchor.	Makers. (If Patent state Name of Patentee.)	Where and when tested and Superintendent. (If Stockless, state Mechanical Tests.)
11954	1st Bower	56	1	14	Stockless			46	4	2	21	56	1	0	Byers	Not given	Sld. 18/5/09.
11953	2nd	56	1	0	Do.			46	3	0	14	56	1	0	Do.	Do.	"
11943	3rd	48	2	7	Do.			41	10	1	7	47	2	0	Do.	Do.	17/5/09. Sgd. W. J. Relf.
	4th																
	Collective weight	161	0	21								160	0	0			
34827	Stream	15	1	14	3	3	14	16	16	2	7	15	0	0	Rodgers	R. Sykes & Son	Tipton 13/3/09.
34828	Kedge	6	2	21	1	2	21	8	17	2	0	6	2	0	Do.	Do.	" 13/3/09 Sgd. C. C. Perrins.

CHAIN CABLES.

Number of Certificate.	Length supplied. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Table 22. Cwts. qrs. lbs.	Length and Size per Table 22. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
35951	270	2 1/8	81¼	113¾	608·3·6	608·2·14	270	2 1/8	Stud	R. Sykes & Son	Tipton 10/3/09. Sgd. C. C. Perrins.
Stream / Steel Wire	90	Cir. 4½	39	✓	✓	✓	90	Cir. 4½	G.S.W.	Hood, Haggie	Makers

HAWSERS AND WARPS.

Material	Length supplied. Fathoms.	Cir. Ins.	Breaking Test of Steel Wire Towline. Tons.	Length per Table 22. Fathoms.	Cir. Ins.
Towline	120	4½	39	120	4½
Hawsers & Warps	90	3½	26	4/90	7 Manila
" "	90	2¾	15½		
" "	2/90	2½	12½		

Boats 4 Boats

Pumps, Number Donkey to holds Diameter of Barrel 6 State whether they are in efficient working order Yes

Windlass is Emerson, Walker & Thompson's patent ~~Capstan~~ Steam direct acting

Engine Room Skylights.—How constructed? Steel plates & angles

What arrangements for deadlights in bad weather? Bull's eyes.

Coal Bunker Openings.—How constructed? B.A. Coaming How are lids secured? Tarpaulins & battens Height above deck? 9"

Number of **Scuppers**, and numbers and dimensions of **Freeing Ports, &c.** 7 Scuppers & 8 freeing ports each side

Ceiling in Holds, thickness and material 2½ over limbers & under hatchways **Cargo Battens**, thickness and material 6 × 2 W.P.

Cargo Hatchways.—How formed? Coaming plates & angles **Hatches**, If strong and efficient? Yes

State size **No. 1 Hatch** (Forward) 29'·2" × 18'·6" **No. 2 Hatch** 29'·2" × 18'·6" **No. 3 Hatch** 29'·2" × 18'·6" **No. 4 Hatch** 29'·2" × 18'·6"

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch 5 webs fitted in each hatchway – no fore & afters

No. of Breasthooks 5 & decks. **No. of Crutches** Deep floors

Bulwarks, height above deck and description Steel bulwark. Main Rail, material and size Bulb angle

The above is a correct description. FOR THE NORTHUMBERLAND SHIPBUILDING COMPANY, LIMITED. *Surveyor's Signature* W. R. Sneddon

Builder's Signature (here only) Rowland Hodge Managing Director. *Surveyor to Lloyd's Register of British and Foreign Shipping.*

Form No. 1B.

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with the case*) 5/11/08 - 14/11/08 - 14/11/08 - 23/11/08 - 23/11/08 - 23/11/08 - 23/11/08 - 27/11/08 - 28/11/08 - 2/12/08 - 8/12/08 - 10/12/08 - 11/12/08 - 28/12/08 - 22/12/08 - 29/12/08 - 4/2/09 - 20/3/09 - 24/5/09 - 8/6/09

Workmanship. Are the butts of plating planed or otherwise fitted? Planed

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? Joggled shell Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes. Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes. Do any rivets break into or through the seams or butts of the plating? A few.

Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes.

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par. 24)? Yes. State results of tests Satisfactory

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Yes. State results of tests Satisfactory

General Remarks (State quality of workmanship, &c.)

This vessel has been built in accordance with the approved plans, forwarded herewith, the Secretary's letters & in general conformity with the Rules for the 100 A1 Class. The workmanship & material are of good quality. The decks & tunnel have been tested by hosing & found satisfactory. The freeboards assigned by the Committee have been marked on the vessel's sides & verified.

(Midship Section was forwarded 14th inst)

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 45 ft., ~~R.Q.D. or Break~~ ft., Bridge Dk. 96 ft., F'castle 34 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated The Poop & Bridge decks are separate erections

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (*this information is to be given as it should appear in the Register Book*) One Dk (stl), 2 trs beams & deep framing

Official No. ; Signal Letters State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside Portland cement & paint. Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, & under Engines	150	487	Fore peak tank,		106
~~Double bottom, under Engines and Boilers,~~			After peak tank,		134
~~Double bottom, if under Engines only,~~			~~Deep tank, aft,~~		
~~Double bottom, if under Boilers only,~~			~~Deep tank, forward,~~		
Double bottom, forward,	166'·8	600	~~Other tanks, if fitted,~~		
Total capacity of double bottom		1087	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 4077 Date 27·11·08 No. 162 in builder's yard.

Dates of Surveys held while building: 1908 Dec 24 · 1909 Jan 8·15 · Feb 1·4·5·8·11·12·15·17 · Mar 2·3·8·19·31 · Apr 5·28·30 · May 4·7·11·18·21·25·26·27·28 · Jun 2·8·9·11·14·15·16·18·28·29 · Jul 19·20·22·23·26·27·28 · Aug 6

Total No. of Visits 46

The amount of Entry Fee ...... £ 5 : 0 : 0

Special Survey Fee.... £ 133 : 9 : 6

Travelling Expenses, if any £ : :

Fees applied for, 16 AUG 1909

Received by me, 20·8 1909

Certificate to be sent to Newcastle-on-Tyne

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed 100 A1.

~~With, or~~ without Freeboard, as condition of Class without.

W. R. Sneddon + E. J. Mitton

Surveyor to Lloyd's Register of British and Foreign Shipping.

FRI. 27 AUG 1909

Committee's Minute

Character assigned 100 A1

Lloyds A & C P. + LMC 7.09

The Surveyors are requested not to write on or below the Committee's Minute.

Certs issued 27/8/09

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