

Lloyd's Register of Shipping.

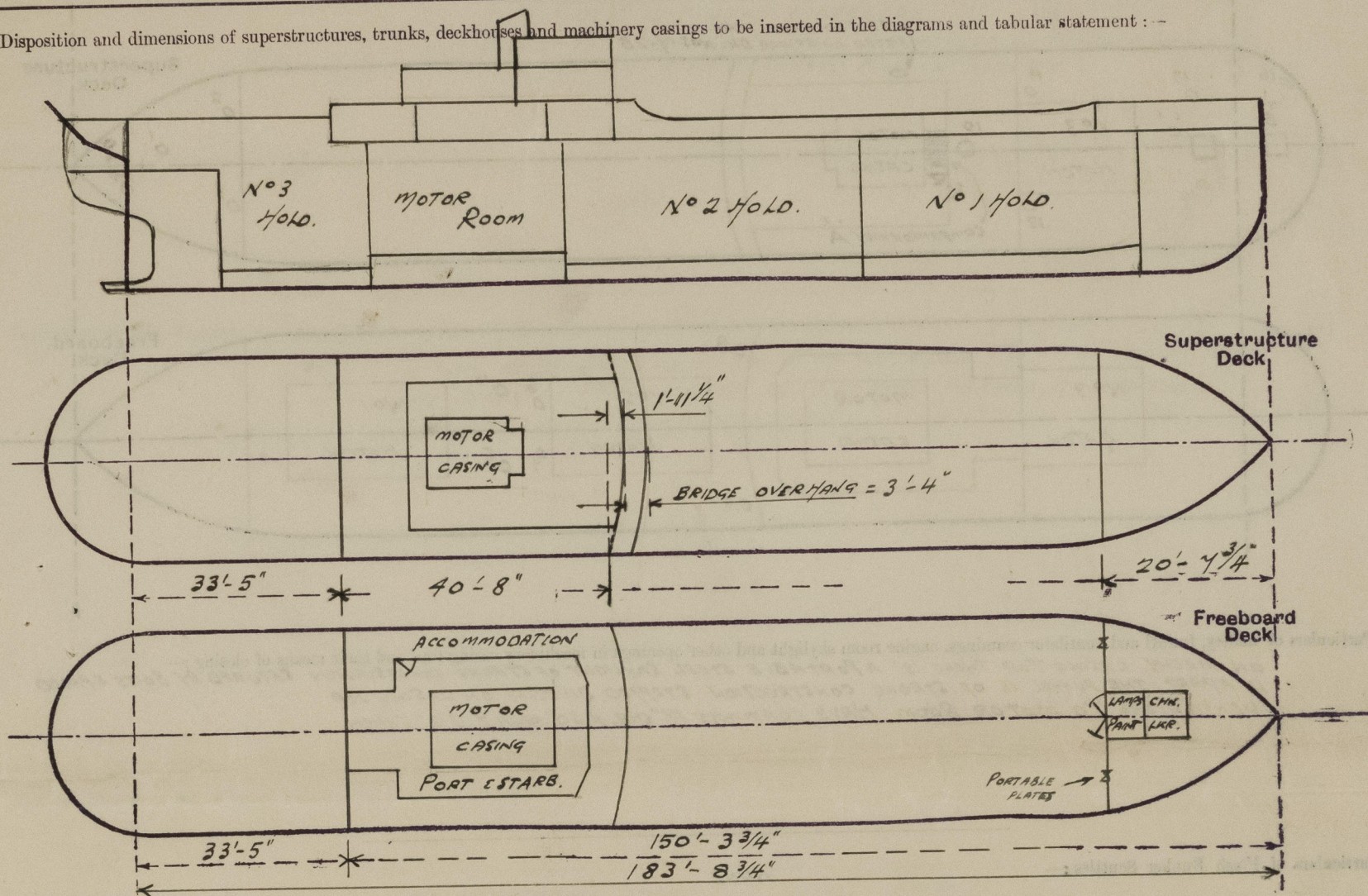
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

13041

Ship's Name *VAAGAN* Port of Survey *TRIESTE*
 Official Number _____ Surveyor's Signature *86. Rumsden*
 Nationality and Port of Registry *NORWEGIAN. STOKMARKNES.* Date of Survey *WHILST BUILDING.*

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.

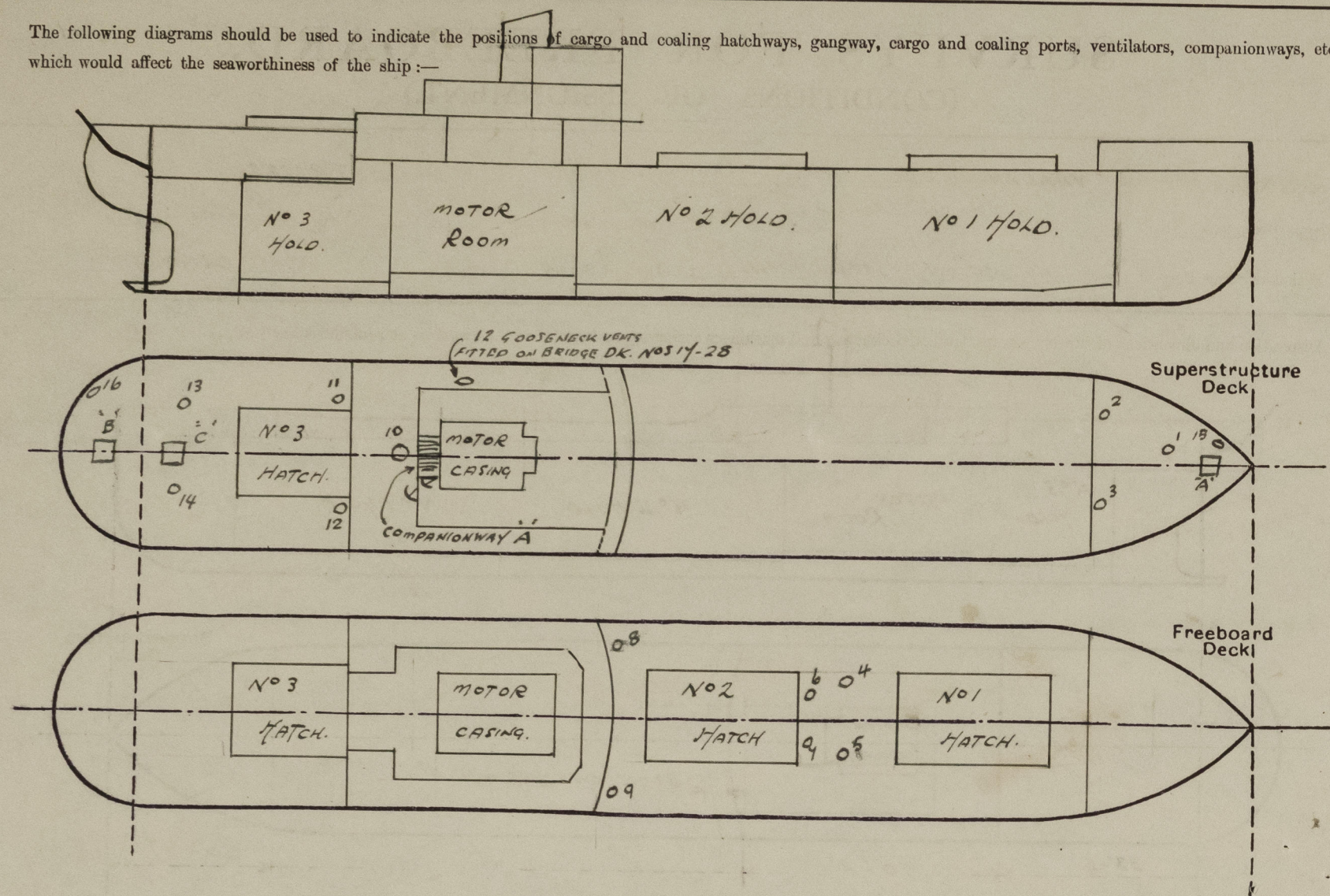
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...								4'-2 5/8"
Raised Quarter Deck Bulkhead ...			NOT EXPOSED.					3'-3 1/8"
Bridge, After Bulkhead ...	9" x 35	25 33	3" x 32 L 3 1/2" x 32	28 1/2" 27"	CONTINUOUS AT BOT. NOT ATTACHED AT TOP	NONE		7'-6 1/2"
Bridge, Forward Bulkhead ...	15" x 33	33 AND 30	5" x 2 1/2" x 35 L 6" x 3" x 31 L	26" 29"	BRACKETTED AT BOT. LUGS AT TOP	NONE		6'-6 3/4"
Forecastle Bulkhead ...	PLATED VERTICALLY	20	3" x 2 1/2" x 35 L	3'-4" BUT ALSO STIFFENED BY F&A BULKHEADS IN FORE.	NONE.	2 @ 41" x 31" 2 @ 41" x 110"	18" 18"	
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...			NOT EXPOSED					
Exposed Machinery Casings on Superstructure Decks ...			NOT EXPOSED.					
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...			NONE					
Deckhouses on Flush Deck Ships ...								

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	2 TONNAGE OPENINGS CLOSED BY PORTABLE STEEL PLATES, SECURED BY HOOK BOLTS NOT PASSING THROUGH.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ..	2 STEEL DOORS WITH LOCKS, CAPABLE OF BEING OPERATED FROM BOTH SIDES.
Exposed Machinery Casings on Superstructure Decks ...	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	
Deckhouses on Flush Deck Ships ...	

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



Particulars of fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—
ON MACH. CASING TOP THERE IS A PORTABLE STEEL SKYLIGHT OF STRONG CONSTRUCTION SECURED BY BOLTS SPACED 4" APART. THE FUNNEL IS OF STRONG CONSTRUCTION STAPPED DIRECTLY ON CASING TOP
VENTILATORS TO MOTOR ROOM HAVE COAMINGS 18" DIA. X 30" HIGH X 3/2" THICK.

Particulars of Flush Bunker Scuttles:—

NONE.

Particulars of Companionways :—

A' COMPANIONWAY FITTED AT AFT END, INSIDE BRIDGE HOUSE, STEEL ENCLOSED 5'-0" X 2'-10", 4 1/2" HIGH PLATING .440" AND EFFICIENTLY STIFFENED. WOOD DOOR OF STRONG CONSTRUCTION. SILL 18" HIGH. DOOR CAPABLE OF BEING OPERATED FROM BOTH SIDES.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks :-

STRUCTURAL DETAILS OF VENTILATORS IN EXPOSED POSITIONS ON TREEBOARD AND SUPERSTRUCTURE DECKS :-					
NO	POSITION	DIA.	COAMINGS THICKNESS.	HEIGHT.	LEADING TO.
1	ON FOLE	6"	30"	36"	STORE ROOM
2-3	" "	13 3/4"	35"	36"	NO 1 HOLD
4-5	UPPER DK.	16"	51"	81' 9"	NO 1 & 2 HOLOS
6-7	" "	11 3/4"	33"	36"	NO 2 HOLD
8-9	" "	11 3/4"	33"	36"	NO 2 HOLD.
10	BRIDGE DK	20 1/2"	DERRICK POST CONSTRUCTED	EFFICIENTLY SUPPORTED	ACCOMMODATION.
11-12	R. Q. DK	9 3/4"	32"	7' 0"	NO 3 HOLD
13-14	R. Q. DK.	9 3/4"	32"	36"	NO 3 HOLD
15	ON FOLE	8 3/4"	STRONGLY CONSTRUCTED	(18")	STORE ROOM
16	ON R. Q. DK	8 3/4"	" "	(18")	" "
17-28	ON BRIDGE DK	8 3/4"	" "	(18")	ACCOMMODATION

SUPPORTED BY DERRICK TABLE.

CONNECTED TO AFT. SHD. OF BRIDGE.

GOOSENECK VENTILATORS
WITH HINGED STEEL W.T. COVERS
SECURED BY THUMB SCREENS.
18" HIGH TO OPENING.

VENTILATOR COAMINGS FITTED
WITH WOOD PLUGS AND CANVAS
COVERS.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks :—

1. AIR PIPE ON FOGLE DECK TO FORE PEAK TANK					2 1/4" O.A.	18" HIGH TO OPENING	✓
1	"	"	"	NO 1 D.B.	2 3/4"	"	"
2	"	"	"	NO 2 D.B.	2 3/4"	36"	✓
4	"	"	"	ENG. ROOM D.B.	2 3/4"	18"	"
2	"	"	"	OIL FUEL PUMPKERS	3"	18"	✓
2	"	"	"	D.B. T.C. COFFERDAM	2"	18"	✓
1	"	"	"	R.Q. DECK TO AFT PEAK TANK	2 3/4"	18"	"

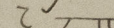
ALL AIR PIPES OF STRONG
CONSTRUCTION AND FITTED
WITH SCREW DOWN PLUGS AS
PER SKETCH.



Particulars of Gangway Cargo and Coaling Ports :—

NONE.

Particulars of Scuppers and Sanitary Discharge Pipes :—

3 SCUPPERS P.S FROM UPPER DECK DISCHARGE OVERBOARD
1 SCUPPER P.S FROM FORE END OF R.Q. DK. DISCHARGE OVERBOARD } 
ALL W.C. DISCHARGES FROM BRIDGE SPACE DISCHARGE OVERBOARD
AND ALL FITTED WITH NON-RETURN VALVES ON SHIP'S SIDE
ALL WASH BASIN DISCHARGES AND SCUPPERS FROM WASH PLACES AND SHOWEES
DISCHARGE INTO A WELL IN ENG. ROOM D.B. TANK AND FROM WHICH
THE LIQUID IS PUMPED OVERBOARD.
SCUPPER P.S FROM FOUL SPACE DISCHARGES ON TO UPPER DECK ✓
AND IS FITTED WITH A SCREENED PLUG ON FOUL-DECK.

Particulars of Side Scuttles :—

NO SIDE SCUTTLES BELOW FREEBOARD DK.
IN WAY OF BRIDGE SIDES AND R. Q. DK. SIDES TO ACCOMMODATION
AND STEERING GEAR SPACES 12" DIA. STEEL FRAMED, GALVANISED,
AND FITTED WITH HINGED DEADLIGHTS. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel

18' 6"



Particulars of Guard Rails :—

ON FORECASTLE DECK 3'-4" HIGH. 3 RAILS.
STANCHIONS SPACED 4'-0" APART.

Particulars of Gangways, Lifelines, etc. :—

PROVISION HAS BEEN MADE FOR RIGGING LIFELINES.

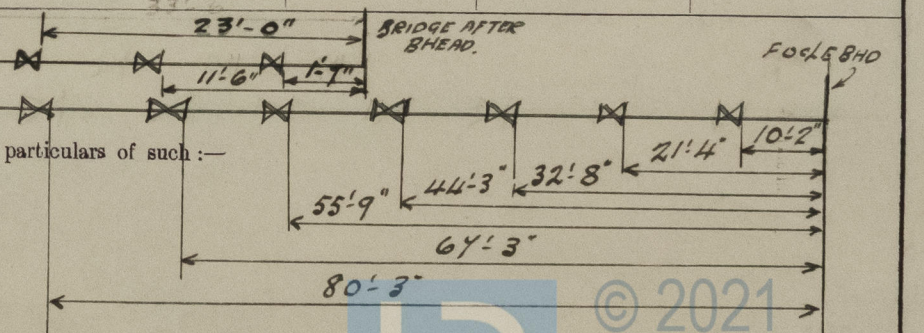
Particulars of Freeing Arrangements.

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well R. Q. Q. ...	33'-5" 42'-0"	3'-6"	2 @ 5'-4" x 9"  *1 @ 3'-0" x 12"	3	10.45 ff ✓	9.67 10.4 ff
Forward Well ...	87'-8 1/2" 89'-0"	3'-9"	6 @ 5'-3" x 6"  *1 @ 3'-0" x 12"	4	18 ff ✓	17.5 14.9 ff

State position of each freeing port (After Well:—
5 1/2" ABOVE Dk.
(F. and A. position and height above deck edge) Forward Well:—
5 1/2" ABOVE Dk.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—
*X. FITTED WITH VERTICAL
 BARS SPACED 9" APART.*

Additional area where sheer is less than standard.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
		FREEBOARD DK		R.Q. DK		FOC/E DK		R.Q. DK	
Description of Hatchway		NO 1	NO 2	NO 3		HATCH TO F.P. STORE		HATCH TO A.P. STORE	
Dimensions of Hatchway		29'-0"x13'-1"	29'-0"x13'-1"	21'-3"x13'-1"		2'-1"x1'-11"		2'-0"x1'-9"	
COAMINGS	Height above Deck	36"	36"	36"		COAMINGS		COAMINGS	
	Thickness	39"	39"	39"		8"x38" B.P.		8"x38" B.P.	
	Sides	43"	43"	43"		WITH HINGED		WITH HINGED	
	Ends	43"	43"	43"		STEEL W.T.		STEEL W.T.	
Stiffeners		4"x3"x31"	4"x3"x31"	6"x3"x33"		COVER, SECURED BY BUTTERFLY		COVER, SECURED BY BUTTERFLY	
Buckets, Stays		4"x31" B.P.	4"x31" B.P.	4"x31" B.P.		SCREWS		SCREWS	
HATCH BEAMS	Number	5	5	3					
	Spacing	4'-10"	4'-10"	5'-3 3/4"					
	Scantling and Sketch	6 3/8"x63"	6 3/8"x47"	14"x2"		6 3/8"x47"		14"x2"	
	Bearing Surface	2 1/8"	2 1/8"	2 1/8"		Bearing Surface?		Bearing Surface?	
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling and Sketch			NONE					
Bearing Surface									
HATCH COVERS	Material	PINE	PINE	PINE					
	Thickness	2 1/2"	2 1/2"	2 1/2"					
	How fitted	F&A	F&A	F&A					
	Bearing Surface	2 1/2"	2 1/2"	2 1/2"					
Spacing of Cleats		24"	24"	24"					
Number of Tarpaulins		2	2	2					
<p>*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/></p> <p>Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/> YES</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> YES</p> <p>Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/> YES</p>									

Particulars of any special features :—

Endorsement at first survey and at surveys for renewal of Certificate :—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.



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