

RECEIVED

Rpt. 1.

29 JAN 1948

DISCLOSED

SECTION

No. 794

WIN PING ANN
STEEL STEAMER or MOTORSHIP.

DISCLOSED

Received at London Office

SECTION

No. 794

39018

State if Report has been sent on the Freeboard of the Vessel.....

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

Date of Completion of Report 13th. November, 1947 Port of Newcastle, N.S.W. No. 5075
Survey held at Newcastle, N.S.W. Date First Survey 27-10-45 Last Survey 30-10-1947
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Steel Single Screw Steamer "DEJUNGRA"
State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full Scantling State Type of Erections Poop, Edge, & Fore.

TONNAGE under Tonnage Deck 1789.49 CLASS +100 A 1 State if with freeboard as condition of Class No
Do. of space or spaces between Tonnage Dk. and Upper Dk. ✓ Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 270.0
Total Breadth (greatest moulded) B 46.0
Gross Tonnage 2332.96 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 21.5
Register Tonnage 1160.77 1st Longitudinal Number (L × D) = 5805
2nd Numeral L × (B + D) = 18225
Framing Depth "d," at middle of length. See Sec. 3 (1d) 18.47
Proportions—Depth to Length—Uppermost continuous deck to top of keel Do. Long Bridge to top of keel 12.55
Draught Moulded 9.31
Built at Newcastle, N.S.W.
Launched 30-4-47 Yard No. 26
Builders N.S.W. State Dockyard.
Owners Commonwealth of Australia
Dept. of Supply & Shipping.
Managers (Where necessary to be entered in Reg. Book)
Residence
Port of Registry Newcastle, N.S.W.
If surveyed while building, afloat, or in dry dock While Building. & in dry dock

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP	Any Departure from Approved Plans to be Noted		INCHES IN SHIP	Any Departure from Approved Plans to be Noted
FRAMES, Spacing amidships	24" ✓		Bracket Floors, Frame	✓	
" " from $\frac{3}{8}$ length amidships to Collision bulkhead	" ✓		" " Reversed Frame	✓	
" " in peaks	" ✓		" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	38" x .42 ✓	
Frame Amidships, Angle, \square or Γ	9" x 3 $\frac{1}{2}$ x .43 ✓		" " top Angles	3 x 3 x $\frac{3}{8}$ ✓	
" " Extends up to	Upper deck. ✓		" " bottom Angles	3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{1}{2}$ ✓	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	One. .32 ✓	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	29" x .40 ✓	
Depth of Framing Girder	9" ✓		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	3 x 3 x $\frac{3}{8}$ ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, \square or Γ	✓		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area	3 x 3 x $\frac{3}{8}$ ✓	
" " Second 'tween Decks, Angle, \square or Γ	✓		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem	.34 every 3rd. ✓	
" " Third " " " "	✓		" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area	.34 every 2nd. ✓	
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	9" x 3 $\frac{1}{2}$ x .43 B.A. ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	51" x .36 ✓	
" " in Peaks, Angle \square or Γ	3 $\frac{1}{2}$ & 3 x 3 x $\frac{3}{8}$ ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3" & spaced 7 diams. C to C. ✓		Breadth and thickness of Middle Line Strake	45" x .40 ✓	
State if Frame Joggled	Yes ✓		Thickness of remainder in Holds	.34 ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes ✓		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	Yes ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes ✓		BEAMS.		
INGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, \square or Γ	8 x 3 $\frac{1}{2}$ x .40 ✓	
Floors, Depth and thickness at mid-line in Holds	✓		" " in way of Bridge, Angle, \square or Γ	7 x 3 $\frac{1}{2}$ x .38 ✓	
Height of Brackets at side above base line at toe of frame	✓		Spacing	and see plan. ✓	
Middle Line Keelson, on Floors, Angles, \square or Γ	✓		Second Deck, amidships, Angle, \square or Γ	✓	
" " Through Plate or Intercostal Plate	✓		Spacing	✓	
" " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, \square or Γ	✓	
" " Flat Plate Keel Angles	✓		Spacing	✓	
Side Keelsons, No. each side	✓		Fourth Deck, amidships, Angle, \square or Γ	✓	
" " thickness of Intercostal Plate	✓		Spacing	✓	
" " Angles	✓		Poop Deck, Angle, \square or Γ	7 x 3 $\frac{1}{2}$ x .40 ✓	
DOUBLE BOTTOM.			Spacing	Every. ✓	
Solid Floors, thickness and spacing	.34 every ✓		Bridge Deck, Angle, \square or Γ	8 x 3 $\frac{1}{2}$ x .40 ✓	
" " Are Frame and Reversed Frame joggled?	Yes ✓		Spacing	Every. ✓	
Bracket Floors, breadth and thickness at middle line	✓		Forecastle Deck, Angle, \square or Γ	6 x 3 $\frac{1}{2}$ x $\frac{1}{2}$ & $\frac{3}{8}$ ✓	
" " breadth and thickness at margin plate	✓		Spacing	Every. ✓	

PILLARS AND DECKS.

	INCHES IN SHIP	Any Departure from Approved Plans to be Noted	INCHES IN SHIP	Any Departure from Approved Plans to be Noted
PILLARS, No. of Rows	None,		Stringer Plate, breadth and thickness in way of Bridge	
„ in 'tween Decks, Size and Spacing	Cantilever.		Thickness of Plating abreast Deck openings in way of Wells	
„ „ „ „ „	bkts. in lieu.		Thickness of Plating abreast Deck openings in way of Bridge	
„ in Holds			Thickness of Plating within line of openings	
„ „ „ „ „			If Sheathed, material and thickness	
Centre Line Bulkhead.			Third Deck.	
Stiffeners and Spacing			Stringer Plate, breadth and thickness	
Plating, thickness of			If Plated, state thickness	
STRINGERS AND DECKS.			Fourth Deck.	
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness	
Stringer Plate, breadth and thickness in Wells	48 x .58		If Plated, state thickness	
„ „ „ „ in way of Bridge	48 x .34		Poop Deck.	
„ Angle in Wells	5 x 5 x 5/8		Stringer Plate, breadth and thickness	38" x .30
Thickness of Plating abreast Deck openings in way of Wells	.43		Plating, Sheathing, material and thickness	.26 Stl.
Thickness of Plating abreast Deck openings in way of Bridge	.30		Bridge Deck.	
Thickness of Plating within line of openings	.32		Stringer Plate, breadth and thickness	38 1/2 x .38
If Sheathed, material and thickness	None		Plating, Sheathing, material and thickness	.34 & .30.
Second Deck.			Forecastle Deck.	
Stringer Plate, breadth and thickness in Wells			Stringer Plate, breadth and thickness	30" x .32
			Plating, Sheathing, material and thickness	.30
				no sheathing.

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS		FORWARD	AFT		SINGLE OR DOUBLE	RIVETS	No. of Rows of Rivets	RIVETS		STRAPPED OR LAPPED
	Breadth	Thickness	Thickness	Thickness					Diam.	Spacing cr. to cr.	
	Inches	Inches	Inches	Inches					Inches	Inches	
FLAT PLATE KEEL	44"	.60	.56	.54		Double	7/8 3 1/2	Treble	7/8 3 1/2		Strapped
„ DBLG. (in any)											
BOTTOM PLATING, No. of Strakes 4	65 1/2		.51	.40			3/4 3	"	3/4 2 5/8		Lapped
BILGE PLATING, No. of Strakes 1	60 3/8	.46	.40	.40	.46 at stern frame.		"	"	"	"	"
SIDE PLATING, No. of Strakes 2	57 3/4	.46	.40	.40			"	"	"	"	"
UPPER DECK, Sheer-strake in Wells	66 3/8	.46	.40	.40		Single	"	"	"	"	"
UPPER DECK, Sheer-strake in Bridge	60 1/4	.46	.40	.40			"	"	"	"	"
STRAKE BELOW Sheer-strake in Wells	54 1/4	.46	.40	.40	Increased locally at breaks.		7/8 3 1/2	Quad.	7/8 3 1/2		"
STRAKE BELOW Sheer-strake in Bridge	48"	.62	.40	.40			3/4 3	Treble	3/4 2 5/8		"
POOP SIDE PLATING	51 1/2	.46					"	"	7/8 3 1/2		"
BRIDGE SIDE PLATING	56 5/8	.54	.40	.40			"	"	3/4 2 5/8		"
FORECASTLE SIDE PLATING	56	.46					5/8 2 1/2	Single	5/8 2 3/4		"
		.49	.50 approx				3/4 3	Treble	3/4 2 5/8		"
		.46	.44 approx				5/8 2 1/2	Single	5/8 2 3/4		"
		.35									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— Five.

Extending to Upper Deck (Sec. 3 c) All.

Deck next below

As per Rule Four

FORGINGS and CASTINGS.

	Casting or Forging	Scantlings	Maker's Name	Any Departure from Approved Plans to be Noted
KEEL, Bar				
STEM	Upper.			
	Lower.			
STERN FRAME	Propeller Post			
	Rudder			
Speed of Vessel				
RUDDER—Type				
„ A x D				
„ Diam. of head				
„ Mainpiece at top pintle				
„ „ heel				
„ how constructed				
„ double or single plate				
„ coupling, vertical or horizontal				

	Plating Thickness	STIFFENERS.			
		VERTICAL		HORIZONTAL	
		Scantlings	Spacing	Scantlings	Spacing
MIDSHIP BULKH'D, Upper tween decks					
„ „ Second „					
„ „ Third „					
„ „ Holds 64 fr.					
COLLISION „ (in Hold) 124 fr.					
AFTER PEAK „ „ 7 fr.					

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) O.H. process, Broken Hill Pty. Co. Ltd. Newcastle NSW. also Australian Iron & Steel Co. Ltd. Port Kembla NSW. Stem, Hadfields Sydney NSW. Sternframe, Comm. Steel Co. Newcastle NSW. Rudder Head, Clyde Eng. Co. Sydney NSW.

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

EQUIPMENT No. 19414											LETTER S		ANCHORS.		
Number of Certificate	*Anchors	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				WEIGHT REQUIRED BY TABLE 53	Description of Anchor	Makers	Where and when tested and
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons	cwts.	qrs.	lbs.	Cwts.			
2189	1st Bower	37	2	7				34	4	1	14	38.75	Stockless.	Hadfield's	Sydney, N.S.W. Sydney, N.S.W. ✓
2896	2nd "	37	3	7				34	8	0	14	38.75	"BYERS"	Steel Wks.	A. McBurney. ✓
2897	3rd "	37	0	21				33	18	3	0	32.50	-type.	Ltd.,	" ✓
	Collective weight	112	2	7								110.00			Sydney, N.S.W. ✓
2197	Stream	13	2	21				15	8	0	14	12.50	" "		" ✓

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate	Length and size supplied		Test per Certificate		WEIGHT OF CHAIN CABLE		Length and size per Table 53		Description	Makers of Cables	Where and when tested, and Superintendent	Material	Length and size supplied		Breaking Test of Steel Wire	Length and size per Table 53			
	Length	Diam.	Statutory	Breaking	Supplied	Per Rule	Length	Diam.					Length	Cir.		Length	Cir.		
7089 to 7104 incl.	240	1 1/2	61 1/2	86	320-1-6	397 1/2	240	1 1/2	Tayco S. Taylor & Sons. (Brierly Hills) Ltd.	Netherton. 25-6-46		TOWLINE	90	4	33.2	90	4		
						2-1-20 (Iron cable)							2090	2 1/2	13.2	2090	2 1/2		
7105	2 Joining & 4 End Shackles.										J.A. Relf.		2090	2 1/2	10.8	2090	2 1/2		
Iron Stream Chain or Steel Wire	75	4 1/2		86.4			75	4 1/2											

(Power & Hand) Extension head to poop deck, tiller with blocks & tackle led to winches.

Steering Gear, Type (Power or hand) Vert. Stm. Eng. pinion drive to Alternative Means of Steering quadrant.

Steering Chains (Size and Test) Telemotor Windlass Aust. S.B. Board. (Steam) Rockley Wks., Brisbane. Boats { 28' x 8.95' x 3.5' 28.05' x 9.12' x 3.55' }

Stowing in Holds, thickness and material Bilges only, 2 1/2" H.W. Cargo Battens, thickness, material and spacing 6" x 2" O.P. spaced 9" apart.

Cargo Hatchways.-(Upper Deck) Constructed of plates & angles Thickness of Hatches 3", oregon pine.

Size of Hatchways No. 1 (Fwd.) 34' x 18' No. 2 34' x 20' No. 3 22' x 16' No. 4 No. 5 No. 6 (Poop deck, trunked from upper deck)

Number of Shifting Beams and/or Fore and Afters 7 at Nos. 1 & 2, 5 at No. 3.

Builder's Signature *John L. Chell* for STATE DOCKYARD, N.S.W. Govt. Engineering and Shipbuilding Undertaking.

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel No (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo No The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This ship has been built in conformity with the Society's Rules & Regulations and the Secretary's letters. The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans.

The materials and workmanship are good and to our satisfaction.

The double bottom compartments, side tanks in way of tunnel and fore and after peak tanks have been tested to rule requirements for the carriage of water ballast and found satisfactory.

The decks, shell plating, W.T. bulkheads, tunnel and side lights in hull have been hose tested and found satisfactory.

The windlass, steering gear, W.T. doors and hand pumps have been tested under working conditions and found satisfactory.

The amount of Entry Fee £ 12: 0: 0 Fees applied for, 6/11/1947 (Special notations, where part of class, to be stated.)

Special Survey Fee £ 883: 6: 0 Received by me, I am of opinion the Vessel should be Classed +100 A 1.

Travelling Expenses, if any £ 50: 0: 0

State whether the Vessel has been built under Special Survey Yes

Certificate to be sent to Sydney, N.S.W. Date of issue 9 16/3/48

Signature *Ernest J. Pratt* Surveyor to Lloyd's Register of Shipping.

Committee's Minute / FRI. 5 MAR 1948

Character Assigned +100 A1 10.47 N.S.W. Lloyd's A.R.C.P. +L.M.C. 10.47 F.D. C.L. 2. W.T.B. 240 lb Sph. 220 lb

Note for S.R.L.

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

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GENERAL REMARKS.— (The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

This vessel is the seventh of a series of sister vessels and the approved plans have been retained for dealing with same. Copies of approved midship section, profile and decks are in London office.

A copy of the midship section as built also forging and casting reports for rudder stock, rudder castings, stem and stern frame are now forwarded.

The vessel was dry docked at this port on the 20th. October 1947 when the bottom and rudder were cleaned down and afterwards recoated.

PARTICULARS OF ELECTRIC WELDING (if employed) Employed only for items of non-structural importance.

SPECIAL NOTATIONS:— Either as part of the vessel's class or for record in the Register Book Cruiser stern. E. S. D. D. F. Lloyd's A & C. P. 5 B. H.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	25-3-21.	✓	C. R. M.	1256.	6-7-45
	2nd "	25-3-0.	✓	A. McB.	1268.	9-11-45
	3rd "	25-3-0.	✓	A. McB.	1266.	9-11-45

PARTICULARS FOR RECORD in the REGISTER BOOK.— Length of Poop 20.5 ft., R. Q. D. 788.6 ft., Bridge 87.5 ft., Forecastle 30.75 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B. D., this should be distinctly stated Poop joined to bridge by shade deck Official No. 156161 Signal Letters V J T L Extreme Breadth over Belting 46.1' Over-all Length 291.4'.

No. and Material of Decks 1 Dk. (Stl.)

Parts of Bottom of Vessel coated with cement or approved composition Peak tanks and D. B. tank under the boiler room cemented and cement washed. Side tanks and Nos. 1, 2, 3 & 5 D. B. tanks cement washed. Bilges coated with "Durol" paint

Particulars of composition (if fitted) and of approval "Taubmans" bitumastic in Cross Bunker.

PARTICULARS OF WATER BALLAST:— (Comprising all tanks which may be used for Water Ballast. (Circ. 1284). Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted	Length Feet	Water Capacity Tons	Where Fitted	Length Feet	Water Capacity Tons
Double bottom, aft,			Fore peak tank,	25	108.2
Double bottom, under Engines and Boilers,	52'	132.2	After Peak Tank,	14	30.3
Double bottom, if under Engines only,			Deep tank, aft,	30	81.1
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, includes No. 3 DBT.	136'	356.6	Other tanks, if fitted,		
Total length (if continuous) and Capacity	188'	488.8	(If necessary, furnish further information by sketch)		

Order for Special Survey No. 23 Date 15/2/45. Dates of Surveys held while building 1945:— Oct. 27. Nov. 22. Dec. 10, 19, 20, 21. 1946:— Jan. 1 (No. progress). July 5, 15, 21, 29. Aug. 8, 15, 22, 28. Sep. 5, 17, 26, 30. Oct. 11, 15, 19, 28. Nov. 8, 22, 26, 29. Dec. 11, 13, 17, 20. 1947:— Jan. 6, 13, 20, 28. Feb. 5, 11, 12, 17, 19, 20, 22, 24, 25, 28. Mar. 4, 5, 7, 12, 13, 17, 19, 21, 24, 28. Apr. 1, 2, 3, 8, 11, 12, 14, 17, 18, 21, 26, 29, 30. May 7, 8, 14, 19, 26, 28. June 3, 6, 12, 18, 20, 27. July 1, 4, 8, 10, 11, 15, 16, 25, 28. Aug. 5, 9, 12, 18, 19, 21, 25, 29. Sep. 1, 2, 3, 10, 11, 15, 22, 24, 30. Oct. 2, 3, 8, 15, 16, 17, 20, 21, 22, 28, 29, 30. Total No. of Visits: 120