

REF	The Sydney Harbour
387.16/	Commissioners' seventeenth
SYD	report being for the year ended
4061	30th June, 1917.



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1917.
(SECOND SESSION.)
—
LEGISLATIVE ASSEMBLY.

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NEW SOUTH WALES.

THE
SYDNEY HARBOUR TRUST COMMISSIONERS'
SEVENTEENTH REPORT

BEING FOR THE
YEAR ENDED 30th JUNE, 1917.

Ordered by the Legislative Assembly to be printed, 25 October, 1917.



SYDNEY : WILLIAM APPLEGATE GULLICK, GOVERNMENT PRINTER.

SEVENTEENTH REPORT

OF THE

SYDNEY HARBOUR TRUST COMMISSIONERS,

FOR THE

YEAR ENDED 30th JUNE, 1917.

Sydney Harbour Trust Office,
Circular Quay, 3rd September, 1917.

THE Sydney Harbour Trust Commissioners have the honour to submit to the Honorable the Colonial Treasurer, for presentation to Parliament, their Report for the year ended 30th June, 1917.

Receipts.—The Kevenue collected during the year amounted to £511,980 3s. 11d.

Rerenue Expenditure.—Working expenditure, including Commissioners' salaries, amounted to £140,615 12s. 3d.

Renewals and Replacements.—The amount expended under this head was £24,969 19s. 5d., which has been charged against the surplus.

Capital Expenditure.—The outlay from Loan Votes during the year was £650,528 1s. 6d., in which is included an amount of £343,872 12s. 2d., for resumption of property.

Interest.—The interest on Capital Debt for the year amounted to £330,953 18s. 3d.

Capital Debt.—The Capital Debt at 30th June amounted to £8,598,939 6s. 1d.

Surplus.—The surplus for the year's transactions, after deducting £24,969 19s. 5d. for renewals and replacements, amounts to £15,440 14s. 0d.

Gross Eevenue shows a return of 6.19 per cent. on Capital as compared with 6.40 per cent. for the previous year. Net Revenue, 4.49 per cent. against 4.50 per cent. for the previous year. Net Surplus, 0.19 per cent, against 0.37 per cent. in the previous year.

The ratio of working expenses (excluding interest and renewals) to gross revenue is 27.46, against 29.60 per cent. for the previous year.

The outstanding feature of the Report is the fact that, in spite of war conditions, the revenue of the Trust has been larger than ever before. This is due, to some extent, to the increased tonnage dues obtained from vessels in consequence of the amendment of the Harbour Trust Acts in December last making them collectable on gross tonnage and abolishing free lay days, and also to the increased inward wharfage dues imposed in January last. But apart from these very necessary augmentations, the revenue has shown a buoyancy in most departments that is remarkable under the circumstances.

Tonnage of the Port.—During the year ended 30th June, 1917, the total number of vessels entering the port was 8,453, with a net registered tonnage of 6,725,828, which compared with the previous year, shows a falling off of 832 vessels and 809,459 tons.

The goods imported during the year amounted to 4,015,984 tons, as compared with 4,421,442 during the previous year.

					Year ending, 30 June, 1916.	Year ending, 30 June, 1917.
Deep sea...	...	...	...	...	1,679,605	1,337,361
Interstate	...	...	...	...	694,624	740,323
State	...	...	...	...	2,017,213	1,968,300

The value of oversea, Inter-State and State imports into Sydney was £56,216,354, as compared with £54,960,097 for the previous year.

The value of oversea exports during the year was £38,213,412 compared with £31,745,839 for the previous year.

Large quantities of wheat, wool and other produce remain in the Port awaiting shipment.

Safeguarding Shipping.—The Commissioners have maintained the day and night patrol, inaugurated since the outbreak of war, for the more adequate supervision of wharves and the protection of shipping. No damage to wharf property has to be recorded.

The recent institution of Naval Guards on vessels during the whole time they are berthed at a wharf in port, and the Naval Patrol of the water front, is hailed by the Commissioners with the utmost satisfaction.

Construction of Works.—The Trust's energies in the direction of wharf construction have been confined entirely to the prosecution of works already in progress, and more particularly to those that are approaching completion. The expenditure on new construction during the year was £306,656.

In addition to the above the sum of £343,872 was appropriated as final payment for the resumption of the Gas Works property and some other small areas, which accounts for the marked increase of Capital expenditure shown on the "graph" attached to the report.

Jones Bay.—The sheds on the Jones Bay jetty are now approaching completion, as is also the bridge connecting the upper deck with the higher street level.

The wharf to the westward of the jetty has been completed, but the erection of sheds has been suspended for the time being.

Dawns Point to Miller's Point.—The single decked shed on Berths Nos. 6 and 7 is practically complete, and this jetty will shortly be brought into use. Berths Nos. 4 and 5 are in use as an ore dépôt.

Darling Harbour.—The Commissioners have not yet obtained possession of the Darling Harbour Gas Works site owing to the inability of the Company to complete the equivalent extensions to the Mortlake Works. It is understood that the shipment of certain essential portions of the machinery has been delayed in consequence of the war.

Only

Only minor improvements have been effected along the southern portion of this front, pending the remodelling scheme which has now been arranged for.

In consequence of the urgent necessity confronting the Railway Commissioners of extending the Darling Harbour goods yard, the Harbour Trust Commissioners were approached with a view to allowing the southern portion of Darling Harbour to be filled up with the spoil from the City Railway tunnels. After considerable conference and very careful consideration a scheme was adopted which afforded satisfaction to the Railway Department and the Trust, and which will be in the general public interest and an improvement to the Port.

The scheme provides for the reclamation of the whole of the southern end of Darling Harbour as far as Bathurst-street. Along this new front, and as an extension of Bathurst-street, a wide roadway (100 feet) will be formed, following the Pyrmont shore as far as Jones Bay, thus continuing the main Port road-way and serving the present grain jetty and Darling Island wharves, which will be used for general cargo when the bulk handling of wheat has been transferred to Glebe Island.

On the frontage of the reclamation jetties will be erected suitable for berthing the small craft which at present use the southern end of this waterway.

The financial matters connected with the arrangement have been satisfactorily concluded between the two bodies and the work has been commenced.

When the scheme is completed it is considered that no necessity will exist for the Pyrmont Bridge, which has always been a serious hindrance to navigation, and its removal is favoured by the Railway Department, the Harbour Trust, and the Public Works Department.

Glebe Island Wharfage.—In view of the adoption of the system of bulk handling of wheat no further work has been carried out on the wharf which was constructed for the Railway Department, but quarrying work has been continued with the object of preparing the site for the elevators, the spoil from which has been utilised in extending the reclamation necessary under the general wharfage scheme.

Dredging.—The plant has been maintained in good order and worked at its full capacity without serious intermission. The deepening of the original bottom of the Western channel to 40 feet was continued. The Eastern channel maintains its depth of 40 feet at L.W.O.S.T.

Other dredging of original bottom in Johnston's Bay was continued.

The quantity of silt removed by the dredges during the year was 1,960,000 tons.

Ferry Services.—According to information supplied by the various companies, the number of passengers carried during the year was 35,216,341, compared with 34,784,658 in the previous year.

The coal strike which occurred in November last created some disturbance in this traffic, but on the whole a satisfactory service has been maintained and no serious accident has taken place.

Conference

Conference of Port Authorities.—At the first Inter-State Conference of Port Authorities, held in Melbourne in October last, the Commissioners were represented by the President. Much valuable discussion took place and concerted action on important questions was decided upon with a view to bringing about as far as possible uniformity in administration.

The next Conference will be held in Sydney, in March, 1918.

Expeditionary Force.—During the year a further sixty-five (65) officers and employees have enlisted, bringing the total to 282.

The Commissioners again deeply regret to record that eight more men have been killed and eight wounded in the defence of the Empire.

In this connection they desire to express warm appreciation of the work done by the Harbour Trust Voluntary Workers' Association in providing homes for the widows and families of their fellow-workers who have fallen in the exercise of their supreme duty.

The Commissioners also appreciate the services of the officers who have ungrudgingly carried out the extra work devolving upon them through the absence of their fellow-officers.

CHAS. C. LANCE,
President.

T. W. KEELE, M. Inst. C.E.,
Commissioner.

H. D. WALSH, M. Inst. C.E.,
Commissioner.

HAROLD F. NORRIE,
Secretary.

Roll of Honour.

The following have fallen in the service of the Empire :—

Anderson, A.	De Loffler, V.	Jarman, A.	Sargent, A. H.
Bird, H.	Donovan, A.	Jones, W. H.	Stinson, A. E.
Cizzio, J. W.	Green, F. B.	Killigrew, S. B.	Swan, J.
Crockett, W.	Hannah, J.	Ringrose, J.	Watherstone, C. A.
Cusack, P.	Hay, H. J. B.	Rodgers, E. W.	Williams, H. E. (Lieut.)
Dayball, A. J.			

List of Volunteers in the Australian Imperial Forces.

Alta, F.	Erickson, O. L.	Lynch, W.	Ryan, J.
Armourin, A.	Euling, E.	Macdonald, A. S.	Scott, R. W.
Armstrong, A.	Evans, J.	Mackay, H.	Sellers, W.
Balls, R. J. B.	Farrow, J.	Mallard, H.	Sharp, W.
Bambury, H. H. C.	Fell, W.	Maries, H.	Shaw, C.
Bambury, N.	Field, A. E.	Marr, J.	Shea, W.
Barham, T.	Fitzpatrick, A. L.	Marshall, R.	Sheridan, D. B. G.
Basmann, W. H.	Foley, W.	Martin, W.	Shopland, H. J.
Baxter, G.	Forster, J.	Masters, V. E.	Shoulder, A.
Bell, J.	Fox, R. S.	Matheson, W.	Shine, T.
Bentley, A. R.	Fowler, T. G.	Miles, W. W.	Simmons, E.
Biasett, N.	Froy, J.	Mitchell, P.	Sinclair, J. G.
Blann, F. T.	Gay, W.	Mitchell, W. W.	Small, R.
Bonner, R.	Gibb, J.	Morrison, W.	Smith, W. W.
Border, S.	Gibson, P.	Montgomery, N.	Smith, D.
Bourke, C.	Goodwin, J.	Mulherron, E.	Smith, L. V.
Bowman, D.	Gordon, L.	Mulligan, M.	Smith, J. P.
Boyd, R.	Gould, H. V.	Murdock, J.	Smithers, W.
Brazier, A.	Gowing, R. L.	Murphy, C.	Smythe, G. V.
Brennan, G.	Graham, J.	Murphy, P.	Sommerville, A.
*Buckaridge, A.	Graham, W.	McDonald, A.	Sparkes, V. J.
Bunch, J.	Greenwood, W.	McDonald, J.	Spouncer, W.
Burcham, R.	Griffiths, W.	McDonald, F.	Spour, R. R.
Burns, D.	Hall, G.	McIntyre, F.	Stevens, E. W.
Burton, H.	Hallahan, A.	McKay, K.	Stokes, A. E.
Burrell, J. F.	Hamilton, A.	McKenzie, F.	Strafford, M.
Byrt, W. J.	Hankin, J.	McKeown, T.	Strafford, R.
Cairns, J.	Harper, J.	McNay, J.	Stratton, H.
Carr, J.	†Harris, H. E.	McNeil, W.	Stitt, J.
Carroll, E. J.	Hart, A.	Nolan, E.	Sturrock, C.
Casey, S.	Hawkins, K.	Norman, E.	Summer, J.
Chambers, S.	Heaton, E.	O'Connor, J.	Sundgren, J.
Chapman, F.	Hendry, J.	O'Grady, J.	Sutton, T.
Chappie, W. G.	Hodgson, N.	*O'Reilly, P. D.	Swanton, A.
Cheat, R.	Hogan, C.	Page, J. H.	Tailby, F. R.
Cherry, L.	Hogg, J.	Page, W.	Taylor, G.
Chidgey, J.	Holdsworth, H.	Parker, E. J. M.	Telfer, J. H.
Churcher, E.	Holford, F.	Parsons, J.	Thompson, C.
Churchill, H.	Hollyer, W.	Pascoe, J. G.	Thompson, W. G.
Clark, L. G.	Hucks, M. T.	Patterson, N.	Tollis, G.
Cole, J. B.	Ireland, D. C.	Phegan, A. J.	Tormey, M.
Cole, H. W.	Jamison, W.	Pomery, J.	Tulk, O. C.
Connor, E. A.	Jarrett, E. L.	Pomroy, J. C.	Tunbridge, T.
Cook, A. H.	Jarvis, S. H.	Powell, W.	Turner, W. K.
Cooper, A. E.	Jarvis, O.	Price, G.	Tyler, A.
Corkery, W.	Jefferson, C.	Pugh, S. J.	Underwood, H. N.
Cripps, W. A.	Johnson, R.	Punch, F.	Vale, R. A.
Cunninghame, V.	Johnson, H.	Quinn, C. E.	Vaughan, J.
Dalrymple, E. J.	Johnson, W.	Ray, H.	Vitnell, M.
Davis, R.	Johns, C.	Raeside, G.	Walker, W.
Debenham, A. J.	Juleff, J. M.	Reeves, W.	Wallis, S.
Dennis, W.	Kerr, J. S.	Reilly, J.	Washer, G.
Dews, E.	Kerr, T.	Reynolds, H.	Watson, J.
Doherty, A. H.	Kerr, J.	Roberts, A. J.	Watson, H.
Doman, W.	Kilkelly, N.	Roberts, J. A.	White, A.
Downey, C.	Kinghorn, W.	Robinson, G.	White, W.
Downey, D.	Kinkade, W.	Robison, G.	Whitehead, F.
Doyle, R. C.	Knowles, R.	Roche, W.	Wighton, R.
Duncan, R.	Lambert, M.	Rochford, M.	Wilson, D.
Dunn, A. E.	Lane, T. H.	Rogers, H.	Williams, P.
Dunn, R.	Lawler, V. R.	Rowe, C.	Willis, C.
†Duprez, A.	Leemon, T.	Rowe, S.	Willis, H.
Edmonson, L.	Lloyd, J. L.	Rudd, H. A. J.	Wiltshire, E.
Edwards, H. P.	Long, W.	Rutherford, K.	Wright, A. R. H.
Edwards H. H.	Lyddon, H. E.	Ryan, R.	Yule, G. S.

* Awarded Military Medal.

† Awarded Military Cross.

SYDNEY HARBOUR TRUST COMMISSIONERS IN ACCOUNT WITH THE STATE TREASURER.—REVENUE ACCOUNT FOR THE YEAR ENDED 30TH JUNE, 1917.

1 July, 1916, to 30 June, 1917.	To Receipts collected on account of wharfage and harbour rates, tonnage and berthing dues rents of wharf properties, stores, &c., and other miscellaneous items, as per detailed statements attached (refunds deducted)	£ s. d. 511,980 3 11	1 July, 1916, to 30 June, 1917.	By Commissioners' salaries " Working expenses, salaries, wages of staff; maintenance of establishment; up-keep of properties, wharves, &c.; dredging of port; working of three bonded and free stores, &c.; rates and insurance premiums; and miscellaneous disbursements, as per detailed statement attached " Balance net revenue for the year	£ s. d. 3,300 0 0
	£	511,980 3 11			137,315 12 3 371,364 11 8
30 June, 1917 ...	To Balance net revenue	371,364 11 8	30 June, 1917 ...	By Interest on the Capital Debt for the year at 4 per cent " Disbursements from 'Public Works' Fund vote for renewals and replacements of wharves, jetties, plant, and buildings under reconstruction schemes " Balance net surplus	330,953 18 3 24,969 19 5 15,440 14 0 371,364 11 8

J. B. WATSON,
Treasurer and Accountant.

OHAS. C LANCE, President,
T. W. KEELE, Commissioner,
H. D. WALSH, Commissioner,

Commissioners of the
Sydney Harbour Trust.

THOS. R. B. MOPPETT,
Senior Inspector of Public Accounts.

The vouchers and documents in support of the net receipts and net disbursements within the period 1st July, 1916, to 30th June, 1917, by the Sydney Harbour Trust Commissioners have been examined as prescribed by the Audit Act, and as required under section 77 of the "Sydney Harbour Trust Act, 1900," and the above represents a true statement of the Revenue Account.

F. A. COGHLAN,
Auditor-General.

SYDNEY HARBOUR TRUST.—STATEMENT OF REVENUE COLLECTED DURING THE
FINANCIAL YEAR, 1ST JULY, 1916, TO 30TH JUNE, 1917.

From 1st July, 1915, to 30th June, 1916.			Head of Revenue.	From 1st July, 1916, to 30th June, 1917.								
£	s.	d.		£	s.	d.	£	s.	d.	£	s.	d.
			WHARFAGE AND HARBOUR RATES:—									
			Oversea Trade—									
141,493	2	5	Inward	107,542	8	4						
6,229	2	3	Transshipments	5,092	9	10						
			Interstate Trade—				112,634	18	2			
59,509	17	10	Inward	61,229	17	8						
4,922	10	2	Transshipments	5,081	9	2						
			State Trade—									
25,208	14	11	Inward	31,417	5	7	66,311	6	10			
1,822	16	11	Transshipments	2,185	19	2						
			Wharfage Rates: Outward—				33,603	4	9			
31,314	9	1	Oversea trade	35,221	17	5						
4,571	5	5	Interstate trade	4,713	11	3						
472	15	2	State trade	864	10	1	40,799	18	9			
			Tonnage Rates—							253,349	8	6
14,044	11	3	Oversea vessels	25,339	17	1						
1,783	10	2	Interstate vessels	1,976	3	1						
282	1	4	State vessels	345	13	7	27,661	13	9			
			Berthing Charges—							27,661	13	9
518	0	0	Ferry traffic	499	17	6						
267	2	6	Picnic steamers	293	12	6						
763	10	0	Other small craft	671	2	10	1,464	12	10			
			LEASES AND OTHER OCCUPATION:—							1,464	12	10
			Wharves and Jetties—									
28,929	1	6	Oversea companies	40,597	17	3						
30,257	18	6	Interstate companies	32,969	14	2						
22,067	4	11	State companies	47,779	18	2						
10,147	12	3	Ferry companies	9,534	15	8						
			Sheds and Warehouses—				130,882	5	3			
8,910	5	5	Oversea companies	8,474	9	2	8,474	9	2			
			Lands	1,636	4	9						
379	14	4	Public baths	332	12	8						
6,168	15	2	Hotels	6,367	5	6						
37,533	13	0	Other business premises	34,916	7	6						
13,707	2	9	Residential properties... ..	13,777	16	8						
302	10	0	Advertising	321	8	6						
3,128	17	9	Other leases	2,633	10	4	59,985	5	11			
			LICENSE FEES :—							199,342	0	4
4	4	0	Construction of wharves and jetties...	11	11	0						
1	1	0	Construction of baths and bath-houses	.....								
2	2	0	Other works	1	1	0						
280	0	0	Ferry steamers, coal-hulks, &c. ...	268	0	0						
2,573	15	0	Lighters	2,555	16	0						
7	0	0	Watermen's boats	7	10	0						
60	0	0	Motor launches	59	0	0						
228	15	0	Moorings	204	10	0						
57	1	0	Sites, pipe effluents—septic tanks ...	226	1	0	3,333	9	0			
			SERVICES RENDERED :—							3,333	9	0
1,179	2	7	Water supply	1,455	12	6						
12	2	8	Lighting of wharves, &c.	2	15	3						
32	2	7	Fire prevention	52	7	4						
1,175	1	5	Dredging at private wharves ...	539	13	10						
306	8	6	Cranes, engines, and lifting appliances	444	2	9						
1,220	3	9	Storage	1,824	11	2						
1,168	18	5	Hire of steamers and plant	360	14	5						
233	18	6	Surveys	227	15	6						
1,863	16	4	Model Lodging-house... ..	1,972	0	3						
16,849	0	2	Bond charges	14,881	11	5						
4,398	19	10	Motor lorries	2,836	2	4						
1,493	1	2	Miscellaneous	1,324	18	2	25,922	4	11	25,922	4	11
£489,424	1	8	Carried forward ...	£	.....		.....			511,073	9	4

STATEMENT OF REVENUE—*continued.*

From 1st July, 1915, to 30th June, 1916.	Head of Revenue.	From 1st July, 1916, to 30th June, 1917.
£ s. d. 489,424 1 8	Brought forward ... £	£ s. d. ... £ s. d. ... £ s. d.
0 17 6 263 9 9	RECOVERIES :— Damages to Property... Other	1 5 9 482 1 11
155 12 10 47 13 6	PENALTIES :— Recoveries at law Forfeitures	23 0 0 4 4 0
251 16 9	SALES OF MATERIAL	49 11 8
490,143 12 0 1,328 9 10	REPAYMENTS CREDIT PREVIOUS YEARS' VOTES	2,153 19 10
491,472 1 10 1,750 9 1	Less Refunds	£513,787 12 6 1,807 8 7
489,721 12 9	Total	£511,980 3 11

J. B. WATSON,
Treasurer and Accountant.

SYDNEY HARBOUR TRUST.

FINANCIAL YEAR 1916-1917.—REVENUE COLLECTIONS FOR YEAR 1916-1917,
COMPARED WITH 1915-1916. REFUNDS DEDUCTED.

Head of Revenue.	1st July, 1915, to 30th June, 1916.	1st July, 1916, to 30th June, 1917.	Comparison.	
			Increase.	Decrease.
Wharfage and Harbour Rates :	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Inward—Oversea	140,631 1 11	106,470 7 3	.....	34,160 14 8
Interstate	59,509 17 10	61,229 17 8	1,719 19 10	.....
State	25,208 14 11	31,417 5 7	6,208 10 8	.....
Transshipments	12,926 8 4	12,259 16 6	.....	666 11 10
Outward—Oversea	31,230 7 3	35,088 6 9	3,857 19 6	.....
Interstate	4,571 5 5	4,713 11 3	142 5 10	.....
State	472 15 2	864 10 1	391 14 11	.....
Total Wharfage Rates	274,550 10 10	252,043 15 1	12,320 10 9	34,827 6 6
Tonnage Rates	16,081 12 9	27,630 15 0	11,549 2 3	.....
Berthing Charges—Ferry Traffic, Picnic Steamers, other Small Craft	1,548 12 6	1,464 12 10	.....	83 19 8
Rents—Wharves, Jetties, Sheds, &c.	102,930 4 2	141,990 4 9	39,060 0 7	.....
Rents—Houses, Shops, &c.	59,626 18 0	56,900 8 2	.....	2,726 9 10
Bond Charges and Motor Lorries	21,248 0 0	17,717 13 9	.....	3,530 6 3
Model Lodging-house	1,863 16 4	1,972 0 3	108 3 11	.....
License Fees	3,206 11 0	3,320 17 0	114 6 0	.....
Miscellaneous Charges	7,336 17 4	6,787 13 3	.....	549 4 1
Repayments to Previous Year's Revenue Votes	1,328 9 10	2,152 3 10	823 14 0	.....
Totals	£ 489,721 12 9	511,980 3 11	22,258 11 2	.....

J. B. WATSON,
Treasurer and Accountant.

SYDNEY HARBOUR TRUST,
STATEMENT OF EXPENDITURE.

ACTUAL DISBURSEMENTS DURING FINANCIAL YEAR—1ST JULY, 1916,
TO 30TH JUNE, 1917.

Financial Year, 1915-16.	Head of Expenditure.	Actual Expenditure, 1916-17.	Total.
	HEAD OFFICE :—		
£ s. d.	<i>Salaries—</i>	£ s. d.	£ s. d.
7,659 14 4	Secretary and Staff	7,530 9 4	
6,182 17 6	Treasurer and Staff	6,456 9 6	
2,688 13 0	Harbour Master and Staff	2,627 10 8	
4,660 7 9	Engineer and Staff	4,482 11 0	
3,806 11 7	Surveyor and Staff	3,510 13 9	24,607 14 3
	<i>Contingencies—</i>		
191 2 0	Rates and taxes	191 2 0	
100 18 4	Furniture and fittings	158 11 10	
1,043 15 10	Stationery and printing	1,441 3 4	
149 0 11	Advertising	99 1 1	
760 11 3	Postages and telephones	1,275 4 10	
1,001 0 9	Cleaning	1,071 1 10	
68 16 3	Insurances	68 16 3	
271 6 3	Legal expenses	116 4 10	
555 4 6	Messengers	650 11 8	
2,389 17 8	Other	2,138 8 5	7,210 6 1
	COLLECTION OF WHARFAGE AND SUPERVISION OF WHARVES :—		
9,160 15 1	Salaries	9,264 19 3	
26 19 10	Other	97 2 0	9,362 1 3
	CONTROL OF HARBOUR :—		
464 5 8	Lightship	449 17 1	
1,518 19 11	Beacons and buoys, &c.	2,490 9 0	
1 10 10	Maintenance of moorings	10 7 7	
605 19 3	Other	786 2 0	3,736 15 8
	MAINTENANCE OF PROPERTY :—		
5,207 13 8	Wharves and jetties	6,480 3 0	
6,481 10 6	Sheds and warehouses	4,483 7 1	
1,443 1 0	Cranes and engines on wharves	1,649 17 2	
272 13 3	Hotels	100 13 0	
2,054 0 10	Other business premises	1,069 9 8	
3,189 17 10	Residential properties	2,818 0 5	
4,713 12 0	Roads and approaches	4,517 15 3	
1,665 3 11	Other	463 12 0	21,582 17 7
	LIGHTING PROPERTIES :—		
2,302 12 7	Wharf properties	2,052 14 0	
73 11 0	Streets and approaches	35 13 2	
1 2 6	Other	3 12 9	2,091 19 11
	WATCHING :—		
4,127 11 10	Wharves and jetties	1,400 2 1	
276 17 0	Other	169 16 10	1,569 18 11
£75,117 16 5	Carried forward .....	.. .....	£70,161 13 8

STATEMENT OF EXPENDITURE-continued.

Financial Year, 1915-16.	Head of Expenditure.	Actual Expenditure, 1916-17.	Total.
£ s. d. 75,117 16 5	Brought forward £	£ s. d.	£ s. d. 70,161 13 8
	DREDGING :—		
14,051 9 11	Salaries and wages 	10,993 12 6	
7,529 11 8	Repairs to vessels 	5,797 0 1	
3,276 15 9	Maintenance of launches 	2,845 15 5	
5,822 18 6	Other 	3,089 5 1	22,725 13 1
	SURVEY OF PORT :—		
577 8 6	Wages 	550 17 6	
452 2 5	Other 	614 6 1	1,165 3 7
6,468 9 10	FIRE AND OTHER INSURANCE PREMIUMS ...	.....	5,769 18 2
475 5 11	MAINTENANCE OF FIRE-FLOATS ... ... ...	.....	484 11 11
5,593 8 6	RATES AND TAXES ... ... ... ...	.....	4,370 10 4
12 11 7	MAINTENANCE OF LIFE-SAVING APPLIANCES ...	.....	24 16 0
527 15 1	WATER SUPPLY ... ... ... ... ...	.....	753 2 8
	PENSIONS UNDER THE SUPERANNUATION ACT, 1916 ... ... ... ... ... ...	.....	523 16 11
	OTHER EXPENDITURE :—		
14,062 1 9	Bonds and motor lorries 	11,912 3 1	
0 8 6	Central Wharf engine-room ... ... ...	.....	
81 17 10	Demolition of buildings 	164 6 0	
57 12 7	Demolition of wharves 	189 5 2	
1,057 5 0	Cleaning and garbage 	1,773 17 9	
1,346 17 8	Recoverable amounts 	2,109 7 10	
1,229 14 0	Model Lodging-house 	1,309 1 1	
3,930 4 1	Difference between Civil and Military Pay ...	10,081 12 3	
	Protection of merchant vessels from enemy alien subjects 	3,796 12 9	31,336 5 11
£141,671 15 6	Total ... ... ...	.....	£137,315 12 3

J. B. WATSON,
Treasurer and Accountant.

SYDNEY HARBOUR TRUST—EXPENDITURE FROM PUBLIC WORKS FUND ON REPLACEMENTS AND RENEWALS OF WHARVES, BUILDINGS, &c., UNDER RECONSTRUCTION SCHEMES, DURING THE FINANCIAL YEAR ENDED 30TH JUNE, 1917.

Ledger Folio.	Work.	Amount.
		£ s. d.
303	“Dumbarton Castle” Hotel	105 19 6
303	“Royal George” Hotel	86 17 9
303	“Sydney and Melbourne” Hotel	168 4 6
303	“Lord Nelson” Hotel	441 6 6
303	“Cochranes” Hotel... ..	43 6 5
535	Erection Customs Office (Huddart, Parker & Co.)	19 8 1
535	Erection Customs Office (Union Steamship Co.)... ..	65 5 0
536	Extension, Shed, Margareb-street... ..	1,358 4 3
537	High-street Flats, No. 1	647 4 9
538	High-street Flats, No. 2	4,456 5 1
540	Birch & Company, Darling Harbour	369 0 0
546	Rushcutters’ Bay Steps	46 10 3
549	Pottinger-street	219 5 4
552	Woolloomooloo Bay, Sheds 3-5	1,602 9 7
557	Dawes’ Point and Miller’s Point, Nos. 2-3—Wharves	186 16 8
558	Sanitary Block, Sussex-street	156 13 9
559	Napoleon-street Store (North Coast Steamship Co.)	99 12 11
560	Darling Harbour, No. 43	51 12 0
561	Hickson-road	6 18 0
562	Tug “Aurora,” Renewals	445 5 2
563	Jones Bay Jetty, No. 60	5,974 1 5
565	Darling Harbour, Nos. 11-12	20 0 0
566	Jones Bay, Preparation of Site	23 12 6
566	Jones Bay, Motor Garage	15 5 1
567	Darling Harbour, No. 19	13 6 3
567	Jones Bay, Offices	90 8 8
568	Darling Harbour, No. 8—Reconstruction... ..	107 15 6
569	Dawes to Miller’s Points Jetty, Nos. 6-7... ..	3,423 18 7
571	Darling Harbour, No. 31	702 13 6
572	Dawes to Miller’s Points Jetty, Nos. 4-5... ..	88 9 11
573	Grafton Bond additions, Kent-street	3,373 13 4
575	Grafton Bond additions, Sussex-street	98 2 4
576	Jones Bay Jetty, No. 61	329 12 1
576	Lower Fort street, Nos. 25-41	132 14 9
	Total	£24,969 19 5

J. B. WATSON, Treasurer and Accountant.
THOS. R. B. MOPPETT, Senior Inspector of Public Accounts.

CHAS. C. LANCE, President,
T. W. KEELE, Commissioner,
H. D. WALSH, Commissioner, } Commissioners of the
Sydney Harbour Trust.

The vouchers and documents in support of the net disbursements from the Public Works Fund Votes within the period 1st July, 1916, to 30th June, 1917, have been examined as required by the “Sydney Harbour Trust Act, 1900”; the above total of £24,969 19s. 5d. represents the net disbursements by the Sydney Harbour Trust Commissioners during the period mentioned from such Fund.

F. A. COGHLAN,
Auditor-General.

SYDNEY HARBOUR TRUST.

STATEMENT OF NET CAPITAL EXPENDITURE FROM THE LOAN VOTES DURING
THE FINANCIAL YEAR ENDED 30TH JUNE, 1917.

Act.	Amount of Vote.	Vote.	Expenditure.
	£		£ s. d.
George V, No. 5 of 1914	465,500	Towards construction of works generally, &c. ...	95 3 10
George V, No. 31 of 1914	350,000	Towards construction of works generally, &c. ...	3,432 5 4
George V, No. 56 of 1915	376,300	Towards construction of works generally, &c. ...	62,781 2 5
George V, No. 73 of 1916	250,000	Towards construction of works generally, &c. ...	249,154 4 11
George V, No. 5 of 1914	25,000	Resumption of land at Jones Bay, Pyrmont ...	65 5 0
George V, No. 73 of 1917	335,000	Resumption of land at Gas Company's premises and adjoining areas	335,000 0 0
		Total	£650,528 1 6

J. B. WATSOS,
Treasurer and Accountant.
THOS. R. B. MOPPETT,
Senior Inspector of Public Accounts.

CHAS. C. LANCE, President,
T. W. KEELE, Commissioner,
H. D. WALSH, Commissioner, } Commissioners of the
Sydney Harbour Trust.

The vouchers and documents in support of the net disbursements within the period 1st July, 1916, to 30th June, 1917, from each of the Loan Votes above-mentioned have been examined, as provided by the Audit Act, and as required under section 77 of the "Sydney Harbour Trust Act, 1900"; the above total of £650,528 1s. 6d. represents the net disbursements made by the Sydney Harbour Trust Commissioners on account of Capital during the above-mentioned period.

F. A. COGLAN,
Auditor-General.

SYDNEY HARBOUR TRUST.—STATEMENT OF CAPITAL DEBT AT THE
30TH JUNE, 1917.

	£	s.	d.
CAPITAL DEBT at 30th June, 1916	7,948,756	4	7
Total Capital Expenditure by the Commissioners during the year ended 30th June, 1917	650,528	1	6
Vestment of area, 61 acres 1 rood 3 perches, fronting Homebush Abattoirs, Homebush Bay, Gazette No.146, 18th August, 1916 ... ..	.....		
	£8,599,284	6	1
<i>Deduct Repayments to Loan Votes of previous years :—</i>	£	s.	d.
64 Vic., No. 10, £4,000,000 Treasury Receipt No. 0,313, 20th April, 1917	125	0	0
62 Ed. VII, 1901, £75,000 Treasury Receipt No. 9,313, 20th April, 1917	10	0	0
62 Ed. VII, 1901, £75,000 Treasury Receipt No. 8,416, 22nd March, 1917	210	0	0
	345	0	0
Capital Debt at 30th June, 1917	£8,598,939	6	1

J. B. WATSON,
Treasurer and Accountant.
THOS. R. B. MOPPETT,
Senior Inspector of Public Accounts.

CHAS. C. LANCE, President,
T. W. KEELE, Commissioner,
H. D. WALSH, Commissioner, } Commissioners of the
Sydney Harbour Trust.

The figures in the above statement agree with those shown in the books of the Department.

F. A. COGLAN,
Auditor-General

SYDNEY HARBOUR TRUST COMMISSIONERS IN ACCOUNT WITH THE STATE TREASURER.
SINKING FUND AND SURPLUS REVENUE ACCOUNT TO 30TH JUNE, 1917.

1916. 30 June.	To Balance of Sinking Fund Account at 30th June, 1912	£ 177,012	s. d. 0 0	1917. 30 June.	By Balance carried forward	£ 397,397	s. d. 17 8
30 June.	„ Balance of Surplus Revenue Account at 1st July, 1912, to 30th June, 1916	204,945	3 8				
1917. 30 June.	„ Surplus for the year 1916-17	15,440	14 0				
		£397,397	17 8			£397,397	17 8
1917. 30 June.	„ Balance	£397,397	17 8				

J. B. WATSON,
Treasurer and Accountant.

CHAS. C. LANCE, President,
T. W. KEELE, Commissioner,
H. D. WALSH, Commissioner,

THOS. R. B. MOPPETT,
Senior Inspector of Public Accounts.

Commissioners of the
Sydney Harbour Trust.

F. A. COGHLAN,
Auditor-General.

SYDNEY HARBOUR TRUST.—TABLE SHOWING THE TRUST’S POSITION FOR EACH
YEAR OF ITS EXISTENCE.

Year ended 30 June.	Revenue Receipts.	Revenue Expenditure.	Capital Expenditure.	Total Capital Debt.	Interest	Expenditure, renewals, & replacements.	Surplus.	Deficiency.
	£	£	£	£	£	£	£	£
1901* ...	58,316	11,275	.....	4,692,782	55,554	.....	.....	8,513
1902 ...	219,706	75,692	84,759	4,806,534	169,874	.....	.....	25,860
1903 ...	256,145	86,172	126,961	4,950,299	173,112	.....	.....	3,139
1904 ...	261,677	83,765	81,705	5,030,209	177,906	.....	6	.....
1905 ...	253,581	76,776	46,313	5,074,422	180,966	.....	.....	4,161
1906 ...	270,689	80,027	38,879	5,112,417	178,779	.....	11,883	.....
1907 ...	297,942	82,669	45,011	5,137,646	184,074	.....	31,199	.....
1908 ...	327,525	90,782	90,424	5,227,360	189,265	.....	47,478	.....
1909 ...	334,368	103,882	113,955	5,338,108	191,532	.....	38,954	.....
1910 ...	337,047	107,793	144,207	5,482,060	191,246	34,970	3,038	.....
1911 ...	373,755	119,531	216,130	5,697,756	200,845	23,650	29,729	.....
1912 ...	411,649	113,963	439,141	6,136,670	212,842	28,446	56,398	.....
1913 ...	450,281	122,968	398,592	6,535,853	221,049	29,610	76,654	.....
1914 ...	469,529	130,773	463,187	6,992,932	248,088	30,706	59,962	.....
1915 ...	464,681	133,156	376,060	7,367,922	263,478	28,202	39,815	.....
1916 ...	489,721	144,972	603,488	7,948,756	289,286	26,979	28,484	.....
1917 ...	511,980	140,616	650,528	8,598,939	330,954	24,970	15,441	.....
Total...	5,788,592	1,704,812	3,919,340	8,598,939	3,458,850	227,533	397,398†	.....

• 11th February, 1901, to 30th June, 1901.

† Total Surplus Deficiencies deducted.

J. B. WATSON,
Treasurer and Accountant.

SYDNEY HARBOUR TRUST. — SPECIAL DEPOSITS ACCOUNTS. — STATEMENT OF RECEIPTS AND DISBURSEMENTS DURING THE PERIOD FROM 1ST JULY, 1916 30TH JUNE, 1917.

Account.	Balance as at 30th June, 1916.	Receipts	Totals.	Disbursements.	Balance as at 30th June, 1917.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Contractors' deposits ...	3,433 15 11	2,490 7 6	5,924 3 5	3,973 3 5	1,951 0 0
Key deposits... ..	58 5 0	5 12 0	63 17 0	1 12 0	62 5 0
Wharfage guarantees ...	575 18 9	146 10 0	722 8 9	39 2 6	683 6 3
Application for leases and surveys	84 0 0	102 6	186 2 6	128 3 6	57 19 0
Suspense accounts	3,063 14 1	10,974 17 8	14,038 11 9	12,420 9 6	1,618 2 3
Unclaimed wages	1,371 6 1	1,908 2 10	3,279 8 11	1,559 15 3	1,719 13 8
Fire insurance recoveries ...	2,512 9 3	17 13 6	2,530 2 9	22 5 2	2,507 17 7
Duty stamp account	58 4 6	347 9 0	405 13 6	347 18 0	57 15 6
	£ 11,157 13 7	15,992 15 0	27,150 8 7	18,492 9 4	8,657 19 3
Fixed deposit held by Trust —					
Contractors'	3,015 0 0	1,475 0 0	4,490 0 0	2,475 0 0	2,015 0 0
Wharfage guarantees ...	305 0 0	32 0 0	337 0 0	55 0 0	282 0 0
					10,954 19 3
Stores advance account... £	4,750 0 10	25,277 14 0	30,027 14 10	27,238 8 3	2,789 6 7
				£	13,744 5 10

J. B. WATSON,
Treasurer and Accountant.

CHAS. C. LANCE, President,
T. W. KEELE, Commissioner,
H. D. WALSH, Commissioner, } Commissioners of the
Sydney Harbour Trust.

THOS. R. B. MOPPETT,
Senior Inspector of Public Accounts.

The above statement represents transactions under the Trust Funds and Store Advance Accounts within the period 1st July, 1916, to the 30th June, 1917, and the above balance shown opposite each account as at 30th June, 1917, is correct.

F. A. COGLAN,
Auditor-General.

ENGINEER-IN-CHIEF'S REPORT.

ENGINEER-IN-CHIEF'S REPORT.

I NOW submit, for the information of the Commissioners, report in connection with the work of this Branch for the year ending 30th June, 1917.

Notwithstanding the great difficulty experienced in obtaining the necessary supply of iron, steel, and other materials required for construction, a large amount of useful work was carried out during the first half of the year under review.

It is to be regretted that owing to shortness of funds a number of important works which were in various stages of progress had to be closed down early in January last, and the number of men employed reduced from an average of 1,370 to an average of 850 from January to the end of June. Contracts had been let for the necessary piles, girders, etc., to keep the various works going at full speed and considerable difficulty has been experienced in finding room to stack the supplies on delivery.

Two hundred and forty-eight officers and employees have volunteered for active service, and it is pleasing to have to record that at least four of these have had honours conferred on them for good work, viz., Lieutenant H. E. Harris (Military Cross); Lieutenant A. Duprez (Military Cross); Sergeant G. Raeside (D.C.M.); and Private A. Buckeridge (Military Medal). Our deepest sympathy is extended to the relatives of twenty brave men who have given their lives for their King and Country, and also to the thirty-two men who have been wounded. Twenty-five men have returned from the Front for various reasons, and fifteen of these have been reinstated in their old or suitable positions in the Trust's service, and two refused to accept positions.

During the year 1,941 piles (80,595 lineal feet), 71,682 cubic feet ironbark girders, and 2,266,712 superficial feet of decking and building timber were used.

Some of the works described in my last report, viz., alterations and additions to premises at Nos. 11a, 11b, 23a, 23b, 24a, and 24b Darling Harbour, the erection of Workmen's Cottages, Goat Island, North Coast Company's Workshop, the New Store, Napoleon Street, and the work, at No. 4a Shed, Woolloomooloo Bay, were completed during the year.

Nos. 1, 2, and 3 Berths, Woolloomooloo Bay.—The greater portion of these new premises, which were completed early in the last financial year, were in September last leased to the Commonwealth and Dominion Line Limited, and alterations were carried out to the ramp approaches and entrance to the wool hoists, and wool presses, racks, sehutes, &c., to suit the requirements of the lessees. The roadway at the rear of the sheds was regraded. Five hundred and seventeen square yards of roadway were re-made and graded, 130 lineal feet of guttering and kerbing placed in position to conform with the new road alignment.

The Military authorities still continue to use No. 1 Berth for transport purposes.

No. 4 Berth, Woolloomooloo Bay.—The works on the Jetty portion and the shed foundations, which were well in hand at date of my last report, together with the approach to the southern ramp, were complete in December last. Three hundred and seventy square yards of the eastern roadway were finished at the same time.

The ballast filling for the shore shed was brought up to the retaining wall line. The extensive wharf sheds described in last year's report were also completed in December.

Nos. 2 and 3 Berths, Daves' to Miller's Points.—During the early part of the year 180.5 squares of piles were driven, the main jetty girders laid to 125 feet out from the shore, and 125 squares of decking fixed. The whole of the land ties have been set and twenty-five piles driven for the shore shed foundations. In January last owing to necessary reduction in expenditure this work was practically closed down only a few men being employed to complete the decking of portion of the jetty where the piles had already been driven.

Further demolitions were made in connection with the old Parbury's Wharf in order to widen the entrance to No. 4 Berth.

Owing to the uncertain nature of the bottom it was found necessary to use spliced piles 137 feet long in portions of this work.

Nos. 4 and 5 Berths, Dawes' to Miller's Points.—The work on this wharf was partially closed down on account of shortness of funds and no permanent construction was done on the jetty proper, but the whole of the shore shed foundation piles, including 127 squares of headstocks, have been completed and 875 cubic yards of concrete for the main front wall have been set. The ramp approach to No. 5 berth and the low level right-of-way between Nos. 5 and 6 have been completed.

Alterations were carried out in connection with the formation of a temporary ore dépôt for the Imperial authorities; the jetty being leased to Messrs. Birt and Company for that purpose. Fenders were set on both sides of the unfinished end of the wharf to protect it, and bins were constructed on the eastern side of the jetty to retain the ore.

A large amount of timber required for the sheds was ordered and supplied, but owing to retrenchment the work of erecting the buildings has not been proceeded with.

Nos. 6 and 7 Berths, Dawes' to Miller's Points.—The jetty portion was completed about the middle of the year. The advancement for this year being 140 lineal feet for the piling, 160 feet for the headstocks, 170 feet for the girders, and 210 feet for the decking.

In order to stiffen the soft mud and make it more stable a considerable amount of ballast was dumped round the piles under the jetty.

In the shore shed the floor area was ballasted up and concreted to the finished level. All ramp and other approaches were graded and finished. The front walls of this building and the internal construction were completed to the first floor level, when the work was closed down.

The

The work of erecting the jetty sheds in one storey is in hand, and is well on towards completion. Owing to difficulties in obtaining steel sections and galvanised iron, other available material had to be substituted; ironbark posts and girders being used in place of steel, hardwood weatherboards in place of galvanised iron on walls; the inner half of the roofs being covered with malthoid in lieu of galvanised iron. The floor space is 40,000 square feet. Covered space on jetty for loading and unloading purposes is an area of 13,000 square feet.

Nos. 3a and 3b Berths, Darling Harbour.—A contract was let early this year for the erection of one new hand power travelling gantry and alterations to the four existing gantries. The work was well in hand at the end of the year.

Additions to Union Co.'s Premises, Darling Harbour.—In consequence of the re-modelling of Sussex and Napoleon streets, that portion of Margaret-street west of Sussex-street was no longer of use as a street, and a wharf shed, with an area of 7,320 square feet, was erected thereon. The front wall of this structure, which is of brick, is of similar design to the adjoining buildings. The roof is close boarded and covered with malthoid. The work was commenced in December last, and is now practically finished.

Nos. 31a, 31b, 32a, 32b, Berths, Darling Harbour.—Considerable alterations were made in wharf sheds. New dead-houses and a sanitary block were built. A complete office block on the Day-street front was constructed in brick; the interior being subdivided into offices with wood and glass partitions. The roadway was regraded and re-made. The work was commenced in July, and completed in October.

Grain Jetty Shed, Darling Harbour.—A complete system of fire extinguishing appliances was installed in this shed.

Nos. 19, 20, and 21 Berths, Jones' Bay.—The reinforced concrete wharves at this site were completed with all timber fender piles and longitudinals. Seventy-nine squares of wharf having been constructed during the year; this area includes two large concrete cylinders, 16 feet diameter forming the outer corners.

Foundation piles and footings for the cargo sheds were advanced nine bays of 24 feet each, carrying these foundations to a point 360 feet beyond the central road ramp on the east side, and 254 feet on the western side, measuring from the inshore end. The building of the extensive wharf sheds was continued, and is being pushed on as quickly as possible. The erection of a large block of offices is well in hand. A motor garage to accommodate twelve large cars, waiting-room, and sanitary conveniences for foremen and men was constructed. The garage is equipped with up to date petrol storage plant and pumping installation.

The central low-level roadway between the cargo sheds has been kerbed on both sides for a distance of 760 feet, and the formation laid and rolled for a similar length. An area of 1,700 square yards has been metalled. The central ramps from this roadway to the jetty deck have been laid in concrete and kerbed.

Six electric capstans have been built into the jetty deck—three on each side.

Nos. 22 and 23 Berths (Timber Jetty), Jones' Bay.—The works on this jetty comprised the driving of 245 squares of piles—all inshore piles being potted in rock—225 squares of headstocks and girders fitted and fastened, and 253 squares of decking bolted and spiked down. Two railway tracks of standard gauge have been partially laid on the eastern side of this jetty—1,400 lineal feet of rail with steel angle guard being in place. The ballasting and general filling in of this jetty has not yet been completed owing to all quarry work in the vicinity being temporarily suspended.

On the inshore end 173 lineal feet of mass concrete sea wall (5,960 cubic yards) has been placed. All the trestles and plates for the balance of the sea wall have been made and stacked on Glebe Island.

A start was made early in the year with the erection of the large jetty sheds, a large amount of timber being ordered and received, but owing to want of funds the whole of these works were closed down in January.

Roads and Approaches, Jones' Bay.—The main 100 feet roadway on the shore ends of the above jetties is still under construction, the works for the year being confined principally to the southern end, where connection has been made with the Darling Harbour railway yard. Approximately 550 feet of roadway, 40 feet wide, is now formed and rolled, 290 lineal feet being partially metalled. Between this portion and the eastern side of the concrete jetty 3,030 square yards of road have been completed. The approaches to the above jetty, comprising 3,140 square yards, are all formed but not metalled. All necessary storm water sewers with gullies, &c., have been laid. Portion of the retaining wall, facing the railway cutting on the approach to the concrete road bridges, has been filled for a length of 240 lineal feet, taking 6,840 cubic yards of concrete for its construction.

Reinforced Concrete Bridges, Jones' Bay.—The work on the two bridges to carry the roadway into Pymont-street has been pushed forward, the timber centreing and boxing for the eastern bridge being practically complete, and the reinforcement stirrups up ready for setting in place. Owing to the rock for the abutments of these bridges being faulty a considerable quantity had to be cut out and replaced with 270 cubic yards of mass sandstone concrete. The necessary materials for the concrete are on the ground, and work is being pushed on as quickly as possible.

Subaqueous Rock Excavation, Jones' Bay.—A rock excavating plant was employed almost continuously on the berthage between the timber and concrete jetties, covering an area of approximately 1,630 square yards, and about 3,000 cubic yards of rock were broken down to various levels. When completed, a depth of 35 feet will be available.

Quarry Work, Jones' Bay.—Work was suspended in the quarries in May last. Up to this time 34,548 cubic yards of spoil and rock were removed and utilised for road formation and filling in the jetties. The average number of men employed per month from July, 1916, to January was sixty-six, and from

from January to May thirty-four. The explosives used amounted to 7,144 lbs., comprising 3,381 lbs. gelignite, 1,310 lbs. lignite, 150 lbs. dynamite, and 2,303 lbs. powder; 9,784 detonators were also used.

New Pottinger street.—The remodelling of premises and yards, 25 to 41 Lower Fort street, affected by the forming of this new street, have been carried out during the year. The rear portions of a number of dwellings have been rebuilt on the new alignment, with more up-to-date sanitary conveniences, &c., and they present an improved appearance.

The stone retaining wall forming the southern boundary has been extended a further 315 feet, and now terminates at the stair well on the western end. An iron picket railing has been set on the coping for the entire length of the finished wall.

A small amount of work has been done on the formation of the macadam portion of this roadway, connecting the reinforced portion to Hickson-road. The kerbing and guttering to the bridge abutment on the north side of this approach is in place.

A start was made with the reinforced portion of the elevated roadway in November, but work was discontinued in January. During the time operations were being carried out the concrete floor of the store was laid for a length of 290 feet by a width of 51 feet; the retaining wall up to the road level was built for a length of 170 feet. Fifty feet of the reinforced roadway was completed when, owing to shortage of funds, the work was closed down.

Hickson-road, Dawes' to Miller's Points.—A portion of this roadway (approximately 2,000 square yards) in front of berths Nos. 2 and 3 was ballasted, metalled, and formed; a further length of the road between berths 5 and 7 has been half ballasted (4½ inches thick), and has been formed and rolled for temporary use. The kerbing has been laid for the frontages of berths Nos. 4, 5, 6, and 7.

A formed wood-block approach to the west ramp of No. 7 berth, and a tarred metal approach to the main ramps of Nos. 5 and 7 berths, have also been formed in the roadway.

Workmen's Dwellings, High-street.—Eighteen residential flats were erected on the north and south side of High-street, near Kent-street. These are similar in design to those erected in the locality a few years ago, with some slight improvements in detail.

Model Lodging House, Kent-street.—The top floor of this building was reconstructed and twenty-four cubicles, suitably fitted up for the use of lodgers, were built of re-inforced cement work.

New Napoleon-street.—This new street has been completed except for a small portion which is Occupied as a dépôt for live stock from the Northern Rivers.

Widening Sussex-street.—A further section of this street at the entrance to the Grafton wharf has been widened. The completion of this work, and that of New Napoleon-street, was held up for want of funds.

Grafton Bond, Kent-street.—Extensive alterations have been made to this bond by the erection of a brick and stone building of three floors and basement with cargo schutes on each floor, together with goods elevator and bag hoist. This extension was made in anticipation of the demolition of the western portion of the store, which work will have to be carried out to permit of Hickson-road being carried through to Sussex-street.

New Sanitary Block, Sussex-street.—Through the closing in of the lower end of Margaret-street another site for the public convenience had to be found. A position on the opposite side of Sussex-street was made available by excavating under the footpath of New Napoleon-street, and the erection of an up-to-date lavatory block is now well in hand.

57 Sussex-street.—Alterations, consisting of ceiling on the top floor, sanitary conveniences on each floor, new stairways, new front entrance and fire escape provided, and the whole of the interior painted and limewashed, were carried out. The work was started in November and completed in January.

Lights and Buoys of the Port.—The leading lights and buoys of the harbour were supplied with compressed acetylene, overhauled and repaired where necessary, and kept in good order throughout the year.

Repairs to Wharves and Jetties.—Repairs and alterations were effected to a number of wharves and jetties, the principal being: Nos. 1, 2, and 3 berths, Circular Quay; No. 11 Dawes' to Miller's Points; Nos. 12, 14, 27, 31, 32, 35, 36, and 47 berths, Darling Harbour; and Rushcutter's Bay Jetty.

Repairs to Sheds and Warehouses.—Repairs and alterations were effected under this head to eighty eight different properties, the chief items being: Sheds on Central Jetty, and at No. 11 berth, Woollcomooloo Bay; No. 2 Ferry Buildings, and Shed No. 4 berth, Circular Quay; Sheds on Nos. 10 and 11 berths, Dawes' to Miller's Points; Federal Warehouses; and premises occupied by North Coast Company at Sussex-street, and A.U.S.N. Company, Darling Harbour.

Hotels.—Renewals and additions were carried out to ten hotels. Repairs and renovations were, for the most part, done by the lessees.

Repairs to Shops and other Business Premises.—Repairs and alterations were carried out to 118 shops and other business premises.

Repairs to Residential Premises.—Repairs and renovations to 267 residences comprised the year's work.

Maintenance of Roads and Approaches, Cleaning, &c.—The approaches to various wharves and jetties were kept in good order, and a number of berths steamed and cleaned. Two scavenging boats were employed continuously during the year, and the following dead animals, &c., were collected from the waters of the port:—Rats, 2,603; dogs 732; fowls, 552; cats, 453; bags of meat, 301; bags of fish, 273; pigs, 11; sheep, 9; bulls, 2; 1 goat, and 1 calf.

Cranes, Lifts, &c.—During the past 12 months all the hydraulic lifts, whips, electric cranes, and transporters have been inspected regularly and kept in an efficient state of repair.

Dredging and Floating Plant.—The dredges were chiefly engaged at the Western and Eastern Channels, Woolloomooloo, Jones, Homebush, Rozelle and Johnston’s Bays, Parramatta River, off Glebe Island and Manly Cove, and lifted over 1,960,000 tons of material from the bed of the Port.

The greater part of the plant was unfortunately laid up for several weeks in January last owing to the want of funds, but the rate of output while in commission, was most satisfactory.

The dredges were not docked during the year, but all necessary repairs to machinery and gear were carried out. Except in one instance when one of them was slipped and overhauled, only minor or urgent repairs were effected to the tug-boats. The whole of the launches, with one exception, received their customary overhaul.

The floating plant (steam lighters, pile frames, etc.), used for wharf construction was overhauled and is now in good condition.

Fire-fighting Appliances.—The fire-fighting appliances in the different business properties vested in the Trust were inspected periodically and kept in good order. The fire-floats “Pluvius” and “Hydra” were always in readiness to attend outbreaks of fire on board ships and on the foreshores; several calls were received during the year and first-class work was done by these boats in extinguishing fires.

A contract was let some six months ago for one compound duplex fire pump for installation on the tug “Cecil Rhodes,” but owing to war conditions the pump has not yet been supplied.

Electric Installations.—Electric light was put in a number of properties—the chief installations being at Tyser’s Wharf, Miller’s Point; North Coast Company’s premises, foot of Druiitt-street; No. 4 Berth, Woolloomooloo Bay; Burns Philp’s Wharf, Darling Harbour; Baltic and Albion Wharves, Darling Harbour. A number of electric motors were also fixed in various business premises. A submarine cable was laid from Fort Macquarie to Fort Denison.

GENERAL.

At the expense of other Government Departments some extensive works were carried out. Among these may be mentioned the continuation of the Glebe Island Railway Wharfage Scheme; Reclamation Works, Berry’s Bay; construction of a new wharf at Quarantine Station, North Head, and a wharf at Bantry Bay, and new pontoon for Taronga Park.

The floating plant was hired to the Naval authorities for important work on a number of occasions.

Repairs and/or renovations were effected to a large number of wharves, jetties, and other leased premises on behalf of the lessees.

The wharves, pontoons, baths, and other properties controlled by the Commissioners have been inspected continuously and are in good repair.

The average number of men on the various works, dredges, etc., was 1,370 for the first half of the year, and 850 for the latter half.

In connection with the supply of material, 3,345 requisitions were made out, 5,305 orders issued on various firms, and 9,060 vouchers were passed for payment.

The expenditure in this Branch during the year, including that from Loans, Revenue, and Public Works Fund, was £403,850. The expenditure on behalf of other Government Departments and Public bodies was £25,000.

16th August, 1917.

H. D. WALSH, M. Inst. C.E.,
Engineer-in-Chief.

DREDGE REPORT.—Statement showing Silt, &c., lifted during the twelve months ended 30th June, 1917.

Dredge.	Where Working.	No. of Tons Lifted.	Material Dredged.
Sydney ...	Woolloomooloo Bay	75,850	Hard clay.
	Jones Bay	28,600	„
	Total	104,450	
Charon ...	Ermington, Parramatta River	14,500	Silt.
	Lewis Berger’s, Homebush Bay	136,940	Silt and clay.
	Langdon and Langdon’s, Rozelle Bay	22,250	„
	Total	173,690	
Chi ...	Leichhardt Canal... ..	24,940	Heavy silt.
	„ Baths... ..	2,460	„
	Total	27,400	

DREDGE REPORT—*continued.*

Dredge.		Where Working.				No. of Tons Lifted.	Material Dredged.	
Pi	...	Australian Wood Pipe Co., Burns Bay				...	7,830	Silt.
		Australian Gypsum Co., Duck Creek				...	590	”
		Sydney Coal Co., Blackwattle Bay				...	360	”
		Joyce’s premises, Neutral Bay				...	2,820	”
		Swan Bros., Lane Cove River				...	5,040	Sand.
		Gipps-street Wharf, Blackwattle Bay				...	280	Garbage.
		Eaton’s Timber Yard, Berry’s Bay				...	1,100	Sand.
		Public Health Depôt				...	700	” and ballast.
		Melbourne Coal Company’s Wharf				...	1,950	Silt.
		State Timber Yards, Uhr’s Point				...	3,970	Clay and silt.
Total					...	24,640		
Pan	...	Metal Wharf, Mosman				...	1,250	Ballast and metal.
		Balmain Shipyard				...	3,000	Silt.
		Glebe Island and Pyrmont Bridges				...	110	Clay.
		Cove and Elliott streets Wharves, Balmain				...	320	Ballast and sand.
		Jones Bay				...	4,050	Ballast.
		Sewerage Farm, Folly Point				...	9,745	Sand.
		Coal Hoist, Pyrmont				...	1,400	Silt.
		Saxton and Binns, Blackwattle Bay				...	3,300	”
		Reynolds-street, Balmain				...	3,900	”
		Dalton’s Wharf				...	2,000	Silt and rubbish.
Total					...	29,075		
Poseidon	...	Newington to Ermington				...	194,100	
		Lewis Berger and Sons, Homebush Bay				...	118,390	
		Homebush Bay				...	16,600	
Total					...	329,090		
Triton	...	Eastern Channel				...	86,600	
		Western Channel				...	410,600	
		Manly Wharf				...	31,200	
		Total					...	528,400
Nereus	...	Glebe Island				...	40,900	
Hercules	...	Johnston’s Bay				...	576,000	Silt.
		Orient Wharf, Circular Quay				...	10,000	Silt, ashes and coal.
		P. and O. Company’s Wharf				...	3,200	
Total					...	589,200		
Duplex	...	Colonial Sugar Co., Pyrmont				...	3,300	Sand and clay.
		No. 3 Jetty, Darling Harbour				...	1,200	Clay and coal.
		Birt & Co., Darling Island				...	18,900	Silt and clay.
		Central Wharf				...	6,200	Clay and rock.
		Darling Harbour				...	9,500	Silt.
		Garden Island				...	600	Rock.
		Pott’s Point to Garden Island				...	1,100	”
		Health Department, Berry’s Bay				...	8,650	Silt.
		Rose Bay				...	4,450	Sand.
		Australian Gas Light Co., Mortlake				...	10,150	Clay.
		Dalton’s Wharf				...	2,500	Silt and ballast.
		Wheat Wharf, Pyrmont				...	4,450	Silt and clay.
		Jones Bay				...	1,500	Silt.
Total					...	72,500		
15-ton crane		Jones Ray				...	9,585	Ballast.
		Drake’s Dock, Balmain				...	6,250	Silt.
		Pyrmont Bridge				...	2,950	Silt and clay.
		Total					...	18,785

STATEMENT of Quantity and Cost of Work done by Dredges (with towing) for twelve months ended 30th June, 1917.

Dredges.	Dredging, Towing, and Repairs.				
	Tons.	Expenditure.			Price per ton.
		£	s.	d.	d.
Sydney	104,450	7,233	5	5	16.62
Hercule	589,200	9,434	7	8	3.84
Charon	173,690	4,589	1	2	6.34
Nereus	40,900	3,386	12	0	19.87
Triton	528,400	4,845	11	3	2.20
Poseidon	329,090	2,744	6	2	2.00
Duplex	72,500	3,486	8	0	11.56
Pan	29,075	1,650	10	8	13.62
Chi	27,400	2,319	19	11	20.32
Pi	24,640	2,080	15	5	20.26
15-ton crane	18,785	1,762	8	0	22.52

H. D. WALSH, M. Inst. C.E.,
Engineer-in-Chief.

RETURN SHOWING THE PRINCIPAL ITEMS EXPORTED OVERSEA FROM THE PORT OF SYDNEY DURING THE TWELVE MONTHS ENDED 30TH JUNE, 1917.

Article.	Article.
Animals—Living.	Skins—Sheep.
Butter.	Other.
Coal.	Silver, Lead Concentrates.
Copper—Ingots and Matte.	Tallow.
Gold—Coined and Uncoined.	Timber.
Wheat.	Tin Ingots.
Flour.	Wool—Greasy, Scoured and Tops.
Leather.	Bones.
Meats, frozen—Mutton and Lamb.	Glue Pieces and Sinews.
” Rabbits and Hares.	Hoofs and Horns.
Oils—Cocoanut.	Lead—Pig and Matte.
Ores.	Meats—Preserved in tins.
Skins—Hides.	All other Articles.
Rabbit and Hare.	

N. B.—Particulars as to quantities and values are omitted in conformity with the wishes of the Imperial Government.

Articles.	1915.		1916.		1917.		1915.		1916.		1917.	
	Oversea.		Oversea.		Interstate.		Interstate.		Interstate.		State.	
	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.
Acid (n.e.i.).....	.....	365	.....	311	.....	51	.....	71	.....	115	.....	5
Tartaric.....	.....	444	.....	.....	.....	.....	.....	.....	.....	.....	.....	129
Advertising matter.....	.....	487	.....	244	.....	31	.....	54	.....	16	.....	.....
Agricultural implements.....	.....	268	.....	219	.....	201	.....	211	.....	182	.....	2
Ale, beer, and stout.....	11,573	10,598	.....	10,598	.....	4,061	.....	8,011	.....	3,644	.....	100
Alkalies (n.e.i.).....	11,716	6,854	.....	3,302	.....	1,903	.....	3,104	.....	2,752	.....	188
Cautic.....	1,324	1,174	.....	167	.....	3	.....	78	.....	59	.....	4
Soda ash.....	1,588	2,203	.....	1,525	.....	6	.....	52	.....	74	.....	22
Soda, carb., bicarb.....	4,351	5,914	.....	4,313	.....	.....	.....	6	.....	97	.....	4
Sodium.....	2,072	2,527	.....	2,012	.....	3	.....	4	.....	.....	.....	.....
Alum.....	224	265	.....	3	.....	2	.....	17	.....	3	.....	20
Ammonia.....	.....	53	.....	135	.....	5	.....	13	.....	.....	.....	.....
Animals—Calves.....	.....	226	.....	42	.....	128	.....	227	.....	418	.....	.....
Horses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Horned cattle.....	7	.....	.....	.....	396	.....	.....	1	.....	7,258	.....	.....
Pigs.....	173	.....	.....	.....	1,510	.....	.....	470	.....	467	.....	.....
Other.....	120	.....	.....	.....	1,444	.....	.....	236	.....	11,052	.....	.....
Arms and ammunition.....	31	.....	.....	.....	17	.....	.....	19	.....	.....	.....	.....
Arrowroot.....	.....	616	.....	747	.....	821	.....	636	.....	1,528	.....	167
Asbestos.....	473	.....	.....	546	.....	168	.....	140	.....	92	.....	2
Asphaltum, bitumen.....	.....	28	.....	173	.....	173	.....	124	.....	146	.....	.....
Bacon and hams.....	1,961	1,774	.....	231	.....	24	.....	7	.....	37	.....	3
Bags—Bran bags.....	926	4,096	.....	309	.....	366	.....	51	.....	40	.....	1
Corn sacks.....	.....	.....	.....	62	.....	1,639	.....	968	.....	1,732	.....	.....
(N.E.I.).....	.....	217	.....	1,960	.....	560	.....	434	.....	58	.....	3,673
Second-hand.....	4,367	2,516	.....	17,904	.....	605	.....	165	.....	.....	.....	1
Woolpacks.....	9,804	11,974	.....	10,565	.....	286	.....	433	.....	.....	.....	22
Ballast.....	12,674	11,472	.....	9	.....	376	.....	1,500	.....	173	.....	295
Bamboos, rattans, &c.....	456	31	.....	5,183	.....	437	.....	45	.....	181	.....	164
Bananas—Bunches.....	4,700	3,769	.....	23,834	.....	.....	.....	2,000	.....	1,300	.....	4
Cases.....	3,050	2,970	.....	1,030	.....	22	.....	10	.....	.....	.....	150
Bark.....	1,617	1,368	.....	503,774	.....	193,201	.....	106,118	.....	66,193	.....	.....
Bass.....	339,265	.....	495,569	.....	38,801	.....	33,686	.....	25,718	207	521	.....
Bathbricks.....	26,795	.....	36,001	.....	.....	5,463	.....	3,515	.....	9,878	46,827	.....
Benzine.....	.....	793	.....	2,350	.....	.....	.....	.....	.....	.....	.....	.....
Biscuits and cakes.....	.....	1,974	.....	53	.....	1	.....	.....	.....	.....	.....	3
Blacking.....	.....	83	.....	38	.....	.....	.....	.....	.....	.....	.....	5
Bluestone.....	14,047	16,887	.....	17,834	.....	43	.....	134	.....	149	.....	.....
Boats, &c.....	233	140	.....	78	.....	145	.....	119	.....	564	.....	42
Bones.....	67	108	.....	27	.....	521	.....	594	.....	.....	.....	1
Books, periodicals.....	276	113	.....	254	.....	198	.....	194	.....	23	.....	58
Boots and shoes.....	17	14	.....	11	.....	43	.....	55	.....	11	.....	17
Borax.....	159	147	.....	132	.....	1,472	.....	1,402	.....	1,205	.....	630
Bottling material.....	3,514	3,433	.....	2,731	.....	546	.....	511	.....	509	.....	.....
Bran and pollard.....	4,302	2,226	.....	2,380	.....	4,132	.....	4,203	.....	4,905	.....	13
Bricks.....	341	450	.....	326	.....	26	.....	29	.....	9	.....	25
Brushware.....	389	320	.....	579	.....	25	.....	18	.....	23	.....	2
Butter.....	81	4,827	.....	.....	.....	.....	.....	462	.....	44	.....	1
Candles, tapers, nightlights.....	4,874	263	.....	153	.....	405	.....	3	.....	28	.....	5
Canvas and goods.....	894	1,127	.....	1,053	.....	164	.....	132	.....	120	.....	18
.....	32	378	.....	7	.....	341	.....	654	.....	705	.....	20,989
.....	315	375	.....	106	.....	484	.....	529	.....	453	.....	1,178
.....	1,038	1,754	.....	1,076	.....	66	.....	94	.....	112	.....	8

SUMMARY OP GOODS IMPORTED—continued.

Article.	1816.		1916.		1917.		1915.		1917.		1915.		1916.		1917.		1917.	
	Oversea.		Oversea.		Oversea.		Interstate.		Interstate.		Interstate.		Interstate.		Interstate.		State.	
	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.
Caramel, caramel paste, caramel and cocoa butter.....		124	.....	177	.....	89	.....	22	.....	43	.....	71	.....	.....	.....	2	.....	.....
Carbide of calcium.....		3,964	.....	4,495	.....	1,952	.....	244	.....	124	.....	176	.....	.....	.....	40	.....	.....
Casks, barrels, &c.....		906	.....	44	.....	15	.....	19	.....	229	.....	372	.....	.....	.....	18	.....	.....
Casks, barrels (shocked).....		463	.....	234	.....	.....	.....	60	.....	90	.....	587	.....	.....	.....	.....	.....	1
Cement.....		6,772	.....	5,643	.....	122	.....	47	.....	10	.....	42	.....	.....	.....	.....	.....	.....
Fibro.....		3,618	.....	6,096	.....	3,231	.....	46	.....	54	.....	36	.....	.....	.....	1	.....	.....
Chaff.....		4,012	.....	10,566	.....	.....	.....	8,142	.....	3,745	.....	1,374	.....	.....	.....	172	.....	.....
Cheese.....		111	.....	270	.....	46	.....	547	.....	464	.....	982	.....	.....	.....	3,462	.....	.....
Chicory.....		16	.....	2	.....	.....	.....	313	.....	373	.....	264	.....	.....	.....	.....	.....	.....
China ware and porcelain.....		1,757	.....	5,288	.....	6,434	.....	29	.....	29	.....	46	.....	.....	.....	.....	.....	.....
Clocks, watches, &c.....		634	.....	1,014	.....	542	.....	22	.....	15	.....	44	.....	.....	.....	.....	.....	.....
Coachbuilding materials.....		3,470	.....	1,859	.....	973	.....	87	.....	110	.....	145	.....	.....	.....	.....	.....	.....
Coal.....		10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coal, bunker.....																		
Cocoa and beans.....		1,069	.....	1,469	.....	1,086	.....	96	.....	192	.....	290	.....	.....	.....	.....	.....	.....
Cocoa nut, desiccated.....		441	.....	538	.....	605	.....	14	.....	16	.....	35	.....	.....	.....	.....	.....	.....
Coffee and beans.....		469	.....	719	.....	669	.....	50	.....	180	.....	368	.....	.....	.....	.....	.....	.....
Coke, charcoal, &c.....		12	.....	4	.....	.....	.....	73	.....	7	.....	26	.....	.....	.....	.....	.....	.....
Composition boards, including strawboards, millboards, and wood pulp.....																		
Confectionery, edible and ornamental.....		4,775	.....	13,901	.....	5,796	.....	.....	.....	3,071	.....	2,624	.....	.....	.....	.....	.....	.....
Copper.....		4,998	.....	4,216	.....	2,979	.....	3,441	.....	4,457	.....	5,180	.....	.....	.....	.....	.....	.....
Copper—Ingots.....		492	.....	422	.....	281	.....	39	.....	320	.....	147	.....	.....	.....	64	.....	.....
Copper—Matte.....												27	.....	.....	.....	47	.....	.....
Ores.....		23	.....	341	.....	837	.....	72	.....	1,085	.....	97	.....	.....	.....	.....	.....	.....
Copra.....		12,269	.....	9,781	.....	8,006	.....	241	.....	11	.....	50	.....	.....	.....	.....	.....	.....
Cordage, rope, twine.....		1,778	.....	2,910	.....	3,324	.....	1,682	.....	2,219	.....	2,20	.....	.....	.....	.....	.....	.....
Cork.....		2,908	.....	3,024	.....	1,581	.....	604	.....	486	.....	275	.....	.....	.....	4	.....	.....
Cotton, raw.....		1,569	.....	1,193	.....	883	.....	14	.....	6	.....	7	.....	.....	.....	.....	.....	.....
Cream of tartar.....		1,078	.....	1,835	.....	302	.....	65	.....	79	.....	161	.....	.....	.....	6	.....	.....
Currants and raisins.....		49	.....	324	.....	6	.....	3,303	.....	2,986	.....	3,651	.....	.....	.....	12	.....	.....
Cyanide.....		143	.....	120	.....	62	.....	4	.....	1	.....	4	.....	.....	.....	.....	.....	.....
Cycles and parts.....		1,202	.....	1,475	.....	1,411	.....	227	.....	308	.....	316	.....	.....	.....	61	.....	.....
Dates.....		333	.....	1,549	.....	1,185	.....	7	.....	20	.....	.....	.....	.....	.....	7	.....	.....
Dextrine.....		187	.....	106	.....	93	.....	1	.....	3	.....	9	.....	.....	.....	.....	.....	.....
Disinfectants, dips, &c.....		1,327	.....	1,210	.....	965	.....	478	.....	468	.....	268	.....	.....	.....	.....	.....	.....
Drapery, including mercery, millinery, apparel, cotton goods, hats, &c.....																		
Drugs and medicines.....		63,485	.....	70,586	.....	64,616	.....	13,886	.....	13,242	.....	13,233	.....	.....	.....	741	.....	.....
Dyes.....		10,797	.....	9,688	.....	10,221	.....	1,785	.....	1,771	.....	1,396	.....	.....	.....	182	.....	.....
Dyes.....		387	.....	389	.....	169	.....	105	.....	100	.....	78	.....	.....	.....	.....	.....	.....
Earthenware.....		13,419	.....	10,688	.....	6,276	.....	1,019	.....	1,532	.....	467	.....	.....	.....	.....	.....	.....
Earths, minerals, sand.....		392	.....	649	.....	1,563	.....	119	.....	151	.....	310	.....	.....	.....	.....	.....	.....
Eggs—in shell.....		38	.....	329	.....	1	.....	470	.....	301	.....	551	.....	.....	.....	.....	.....	.....
Other.....		4	.....	79	.....	13	.....	265	.....	366	.....	551	.....	.....	.....	.....	.....	.....
Electrical goods (n.e.i.).....		6,783	.....	7,172	.....	5,350	.....	265	.....	442	.....	282	.....	.....	.....	.....	.....	.....
Empty returns.....		3,504	.....	3,270	.....	4,281	.....	19,687	.....	21,390	.....	20,085	.....	.....	.....	.....	.....	.....
Essences, &c.....		470	.....	297	.....	313	.....	246	.....	193	.....	112	.....	.....	.....	.....	.....	.....
Explosives.....		994	.....	4,346	.....	1,971	.....	178	.....	353	.....	62	.....	.....	.....	.....	.....	.....

SUMMARY OF GOODS IMPORTED—continued.

Articles.	1915.		1916.		1917.		1915.		1916.		1917.		1915.		1916.		1917.		1915.		1916.		1917.		1915.		1916.		1917.	
	Oversea.		Oversea.		Oversea.		Interstate.		Interstate.		Interstate.		State.		State.		State.		State.		State.		State.		State.		State.		State.	
	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.
Fancy goods	3,258		3,743	3,108	.....	444	.....	520	.....	372	.....	8	.....	.....	372	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Felt	479		364	324	.....	15	.....	7	.....	36	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fibre—Flax, hemp	89		138	1,991	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other	583		819	786	.....	88	.....	106	.....	119	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fireclay manufactured, and fire lumps	1,572		4,363	789	.....	14	.....	252	.....	361	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fireworks, fuses, &c.	373		402	347	.....	21	.....	40	.....	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fish—Fresh or preserved by cold process.....	499		1,430	644	.....	447	.....	584	.....	531	.....	8,320	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oysters, fresh.....	1		24	4	.....	2	.....	5	.....	15	.....	1,286	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other	6,515		8,105	6,956	.....	446	.....	357	.....	607	.....	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Floor coverings	6,894		7,201	7,085	.....	204	.....	152	.....	265	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flour .....	.....		131	18	.....	859	.....	1,569	.....	907	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fodder—compressed	4		6	17	.....	280	.....	136	.....	260	.....	192	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fruit—Fresh cases.....	163,491		.....	.....	.....	1,440,371	.....	1,185,781	.....	1,211,408	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Preserved, canned, or pulp	868		1,611	843	.....	6,528	.....	8,382	.....	5,993	.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Furniture	3,629		1,403	582	.....	2,155	.....	1,919	.....	2,124	.....	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Furs, &c	47		11	17	.....	5	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fungus .....	.....		3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gas, carbonic acid, and other	674		761	832	.....	157	.....	142	.....	93	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gelatine	536		614	399	.....	23	.....	23	.....	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ginger	452		517	440	.....	50	.....	27	.....	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glass and glassware, including bottles	18,700		20,219	18,593	.....	1,865	.....	1,312	.....	1,877	.....	1,198	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glucose	524		411	66	.....	66	.....	799	.....	1,341	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glue	138		177	112	.....	28	.....	50	.....	98	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pieces and sinews	97		20	26	.....	389	.....	330	.....	637	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gold	3		4	2	.....	3	.....	3	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grain—Barley	1,885		2,656	.....	.....	1,220	.....	4,325	.....	7,696	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maize	15,662		46,702	13,542	.....	13,542	.....	1,284	.....	7,364	.....	37,204	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oats	8,998		17,395	7,983	.....	7,983	.....	20,379	.....	19,773	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other	18		60	36	.....	3	.....	63	.....	90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peas and beans.....	852		1,575	347	.....	1,293	.....	1,253	.....	2,271	.....	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wheat	7,487		2,481	1	.....	6	.....	258	.....	1,129	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grain and pulse, prepared and manufactured	344		357	284	.....	1,196	.....	1,078	.....	2,474	.....	109	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grease, excluding tar	545		1,124	918	.....	146	.....	157	.....	100	.....	63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grindery	622		549	425	.....	174	.....	180	.....	202	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grindstones	14		6	2	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gums, &c., other than residual	307		352	480	.....	70	.....	79	.....	88	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gypsum	613		5	3	.....	4,502	.....	4,598	.....	6,056	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hair	162		54	52	.....	317	.....	343	.....	376	.....	114	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hardware, including manufactures of metals, cutlery, tools of trade (n.e.i.)	56,697		46,513	33,022	.....	5,619	.....	6,423	.....	4,603	.....	939	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hay—Oaten and lucerne	33		172	2	.....	53	.....	239	.....	557	.....	15,532	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hemp, tow, &c	3,448		4,146	1,474	.....	8	.....	6	.....	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hessian	5,269		4,132	3,042	.....	109	.....	192	.....	121	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hides, skins, &c	1,781		3,627	1,663	.....	11,959	.....	15,129	.....	15,542	.....	5,648	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hoofs and horns	83		33	66	.....	79	.....	211	.....	224	.....	67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

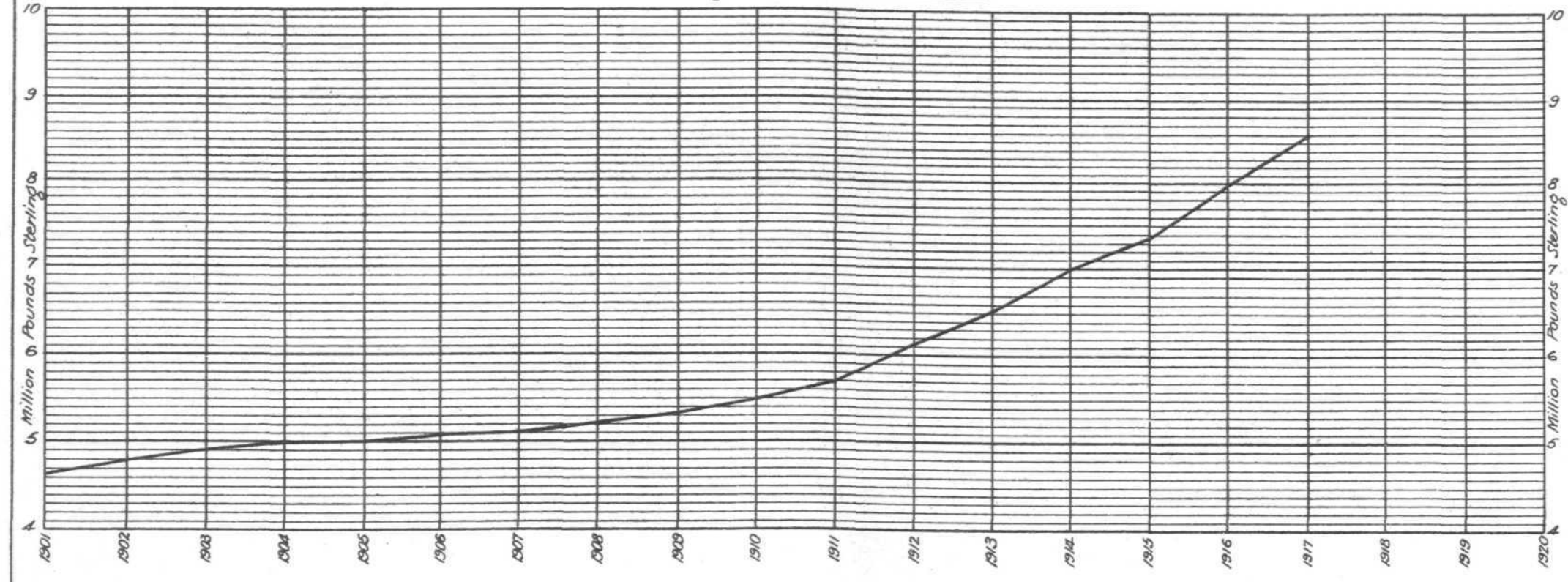
SUMMARY OP GOODS IMPORTED—continued.

Article.	1915.		1916.		1917.		1916.		1915.		1916.		1917.	
	Oversea.		Oversea.		Oversea.		Interstate.		Interstate.		Interstate.		State.	
	No. or Quantity.	Ton.	No. or Quantity.	Ton«	No. or Quantity.	TonB	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.
Honey	1	646	.....	28	.....	.....	.....	280	.....	80	.....	230	.....	118
Hops				523	.....	526	.....	1,121	.....	1,373	.....	1,432	.....	6
Ink		927	.....	761	.....	662	.....	153	.....	201	.....	246	.....	.....
Instruments (scientific, ex- cluding optical goods)		74	.....	163	.....	138	.....	16	.....	19	.....	5	.....	1
Iron—Galvanized		24,903	.....	19,784	.....	9,663	.....	234	.....	282	.....	641	.....	4
(N. E. I.)		10,525	.....	11,847	.....	8,512	.....	461	.....	402	.....	536	.....	33
Pig		6,351	.....	3,472	.....	3,054	.....	36	.....	263	.....	232	.....	198
Scrap		792	.....	37	.....	126	.....	79	.....	45	.....	1,069	.....	199
Jams and Jellies.....		459	.....	282	.....	104	.....	4,448	.....	4,640	.....	2,993	.....	21
Jewellery.....		36	.....	54	.....	70	.....	6	.....	1	.....	.....	.....	7
Jute.....		66	.....	246	.....	103	.....	7	.....	12	.....	.....	.....	.....
Jute and coir goods, matting.		1,276	.....	1,563	.....	1,752	.....	5	.....	18	.....	3	.....	1
Kapok		6,495	.....	7,901	.....	6,242	.....	88	.....	113	.....	148	.....	1
Kerosene—In case		22,653	.....	29,697	.....	19,181	.....	6	.....	48	.....	501	.....	179
In bulk		4,448	.....	5,068	.....	3,015	.....	5	.....	10	.....	3	.....	46
Lampware		2,081	.....	2,207	.....	1,881	.....	271	.....	113	.....	172	.....	3
Lanterns, films, &c		330	.....	521	.....	289	.....	62	.....	56	.....	76	.....	11
Lard		64	.....	1,315	.....	15	.....	377	.....	196	.....	369	.....	228
Lard oil, refined fat		60	.....	248	.....	155	.....	1,324	.....	1,757	.....	2,217	.....	1
Lead		90	.....	62	.....	47	.....	4,610	.....	2,674	.....	2,893	.....	12
Leaf and foil of any metal		44	.....	41	.....	151	.....	.....	.....	4	.....	1	.....	1
Leatherware		1,034	.....	1,115	.....	1,106	.....	1,538	.....	1,857	.....	1,876	.....	169
Licorice		76	.....	84	.....	50	.....	10	.....	1	.....	7	.....	.....
Lime				11	.....	.....	.....	18	.....	1	.....	.....	.....	.....
Linseed meal, &c		3,974	.....	8,197	.....	10,419	.....	14	.....	8	.....	9	.....	.....
Macaroni and vermicelli.....		48	.....	110	.....	187	.....	31	.....	35	.....	28	.....	1
Machines and machinery		35,736	.....	28,685	.....	20,778	.....	7,771	.....	6,542	.....	7,632	.....	488
Malt and malt extract		751	.....	158	.....	83	.....	7,859	.....	7,589	.....	7,140	.....	23
Manures—Acid phosphates.....				1	.....	.....	.....	317	.....	170	.....	.....	.....	.....
Blood, dried								40	.....	407	.....	262	.....	10
Bone, ash				1	.....	2	.....	87	.....	434	.....	122	.....	.....
(N. E. I.)		120	.....	37	.....	232	.....	417	.....	1,521	.....	2,357	.....	455
Nitrate of soda.....		56	.....	.....	.....	2,194	.....	11	.....	10	.....	50	.....	1
Phosphate		2	.....	61	.....	4	.....	319	.....	345	.....	.....	.....	.....
Phosphatic rock.....		12,217	.....	19,317	.....	10,833	.....	1,376	.....	1,520	.....	37	.....	.....
Potash manure.....		191	.....	22	.....	.....	.....	.....	.....	8	.....	18	.....	.....
Superphosphates		4,463	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....
Matches, and matchmaking materials.....		2,761	.....	7,099	.....	2,305	.....	2,434	.....	2,915	.....	2,722	.....	35
Meat—fresh or preserved by cold process		14	.....	498	.....	58	.....	1,412	.....	1,423	.....	1,922	.....	30
Melons, pumpkins, squashes														
Metals (n. e. i.)		575	.....	515	.....	83	.....	175	.....	369	.....	613	.....	97
Milk and cream—preserved		612	.....	1,273	.....	382	.....	3,490	.....	3,396	.....	4,284	.....	59
Millet—broom and corn		71	.....	653	.....	10	.....	18	.....	24	.....	75	.....	554
Miscellaneous		1,196	.....	1,489	.....	425	.....	453	.....	1,130	.....	3,282	.....	1,201
Molasses, syrups, &c		5,811	.....	7,171	.....	9,132	.....	2,150	.....	3,147	.....	3,110	.....	5,399
Motor-cars		15,356	.....	28,115	.....	18,465	.....	1,439	.....	1,698	.....	2,321	.....	714
Motor-car parts		1,354	.....	3,226	.....	1,835	.....	80	.....	171	.....	832	.....	17

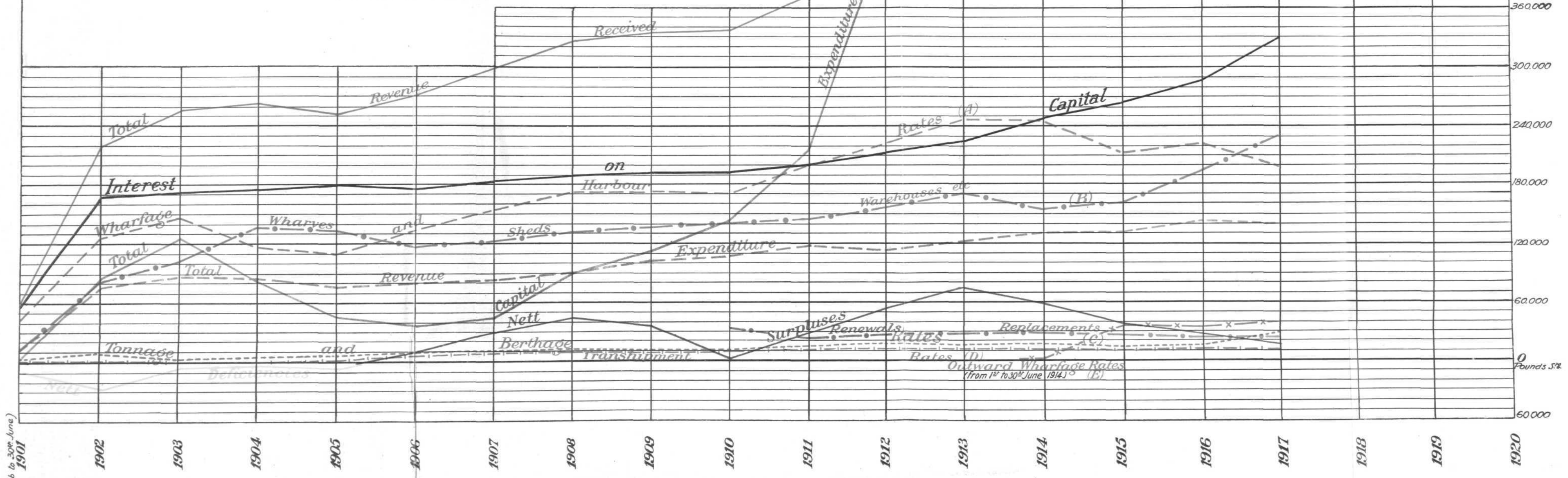
SUMMARY OF GOODS IMPORTED—continued.

Article.	1915.		1916.		1917.		1915.		1916.		1917.		1915.		1916.		1917.	
	Oversea.		Oversea.		Oversea.		Interstate.		Interstate.		Interstate.		Interstate.		Interstate.		Interstate.	
	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.
Motor spirits, gasoline, &c....		4,710	.....	6,607	.....	6,049	.....	1	.....	160	.....	327	.....	10	.....	45	.....	18
Mouldings, timber and metal		382	.....	252	.....	219	.....	520	.....	451	.....	306	.....	1	.....	1	.....	1
Musical instruments—Pianos		6,706	.....	8,538	.....	7,749	.....	415	.....	474	.....	524	.....	524	.....	415	.....	377
Other		1,656	.....	2,082	.....	1,878	.....	219	.....	148	.....	129	.....	80	.....	71	.....	41
Myrabolams		143	.....	375	.....	453	.....	238	.....	8	.....	17	.....	.....	.....	.....	.....	.....
Naphtha		1,747	.....	725	.....	454	.....	159	.....	9	.....	101	.....	4	.....	31	.....	36
Nuts—Almonds		151	.....	216	.....	87	.....	81	.....	42	.....	81	.....	.....	.....	.....	.....	1
Cocoanuts		247	.....	248	.....	248	.....	10	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Other		1,041	.....	1,622	.....	2,062	.....	17	.....	9	.....	.....	.....	5	.....	3	.....	5
Oakum		95	.....	56	.....	79	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	1
Oilcake		76	.....	498	.....	69	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	2
Oilmen's stores		8,316	.....	9,474	.....	7,293	.....	1,729	.....	2,118	.....	2,541	.....	193	.....	402	.....	594
Oils (n.e.i.)		42,789	.....	40,517	.....	42,484	.....	1,220	.....	2,101	.....	2,005	.....	1,203	.....	654	.....	768
Unions		1,878	.....	926	.....	1	.....	6,798	.....	8,394	.....	8,997	.....	416	.....	31	.....	302
Optical goods		52	.....	78	.....	82	.....	5	.....	4	.....	2	.....	.....	.....	.....	.....	.....
Ofes, metallic, including con-				368	.....	343	.....	964	.....	1,868	.....	1,885	.....	368	.....	305	.....	326
centrates, spelter (n.e.i.) ..		524	.....	319	.....	168	.....	54	.....	36	.....	46	.....	.....	.....	.....	.....	1
Packing (not asbestos)		388	.....	7,557	.....	6,397	.....	308	.....	273	.....	235	.....	6	.....	22	.....	24
Paints, putties, colours, &c.		8,286	.....	53,069	.....	52,242	.....	666	.....	1,888	.....	2,451	.....	23	.....	33	.....	31
Paper		52,351	.....	630	.....	719	.....	4	.....	32	.....	109	.....	.....	.....	3	.....	.....
Paper-hanging		607	.....	.....	.....	13	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Pearshell		1	.....	656	.....	473	.....	2,135	.....	2,969	.....	1,891	.....	1,191	.....	1,866	.....	.....
Personal effects		1,169	.....	645	.....	533	.....	248	.....	381	.....	397	.....	1	.....	1	.....	2,189
Photographic goods		543	.....	2,063	.....	1,088	.....	996	.....	963	.....	663	.....	8	.....	15	.....	2
Pickles and sauces		2,119	.....	69	.....	60	.....	81	.....	41	.....	48	.....	1	.....	2	.....	28
Pictures and photographs.		39	.....	111	.....	156	.....	.....	.....	6	.....	5	.....	.....	.....	.....	.....	7
Pipes—smoking		125	.....	187	.....	155	.....	7	.....	170	.....	431	.....	119	.....	131	.....	.....
Pitch		158	.....	160	.....	120	.....	148	.....	273	.....	219	.....	87	.....	81	.....	160
Plants		165	.....	6,936	.....	600	.....	394	.....	273	.....	219	.....	.....	.....	4	.....	108
Plaster and plaster of Paris ..		4,656	.....	856	.....	44	.....	66	.....	698	.....	1,040	.....	.....	.....	9	.....	.....
Plated and silverware		1,386	.....	131	.....	758	.....	35	.....	29	.....	47	.....	1	.....	.....	.....	2
Plum bago and graphite		190	.....	46	.....	95	.....	6	.....	35	.....	49	.....	.....	.....	.....	.....	.....
" crucibles.....		2	.....	121	.....	11	.....	7	.....	8	.....	3	.....	.....	.....	.....	.....	.....
Potash		194	.....	14,539	.....	6	.....	37,993	.....	41,811	.....	39,208	.....	5,944	.....	1,235	.....	8,973
Potatoes		1,442	.....	22	.....	29	.....	.....	.....	6	.....	7	.....	2,180	.....	2,052	.....	1,722
Poultry—live		40	.....	15	.....	6	.....	.....	.....	111	.....	300	.....	2	.....	761	.....	823
Poultry, game, &c. (fresh or		44	.....	420	.....	334	.....	251	.....	553	.....	661	.....	470	.....	339	.....	964
preserved by cold process) .		286	.....	458	.....	432	.....	602	.....	192	.....	154	.....	8	.....	13	.....	20
Printed matter		456	.....	145	.....	102	.....	277	.....	65	.....	59	.....	.....	.....	1	.....	.....
Printers' requisites		146	.....	1,843	.....	945	.....	50	.....	36	.....	.....	.....	1	.....	1	.....	.....
Pumice-stone and sand		2,092	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quicksilver		4	.....	7	.....	8	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Rails, &c.		2,066	.....	1,401	.....	313	.....	62	.....	245	.....	196	.....	13	.....	125	.....	28
Reson		1,217	.....	4,599	.....	1,567	.....	41	.....	38	.....	71	.....	4	.....	7	.....	10
Rice		10,172	.....	23,547	.....	11,528	.....	788	.....	627	.....	728	.....	8	.....	5	.....	1
Road metal														86,038	.....	88,568	.....	79,503
Rubber		246	.....	332	.....	417	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rubber goods		1,452	.....	5,510	.....	3,714	.....	2,596	.....	2,996	.....	2,688	.....	16	.....	58	.....	112
Rubroid and other roofing		1,415	.....	1,949	.....	2,147	.....	26	.....	31	.....	60	.....	3	.....	4	.....	2
material		321	.....	343	.....	484	.....	117	.....	103	.....	121	.....	6	.....	7	.....	11
Saddlery																		

Capital Debt



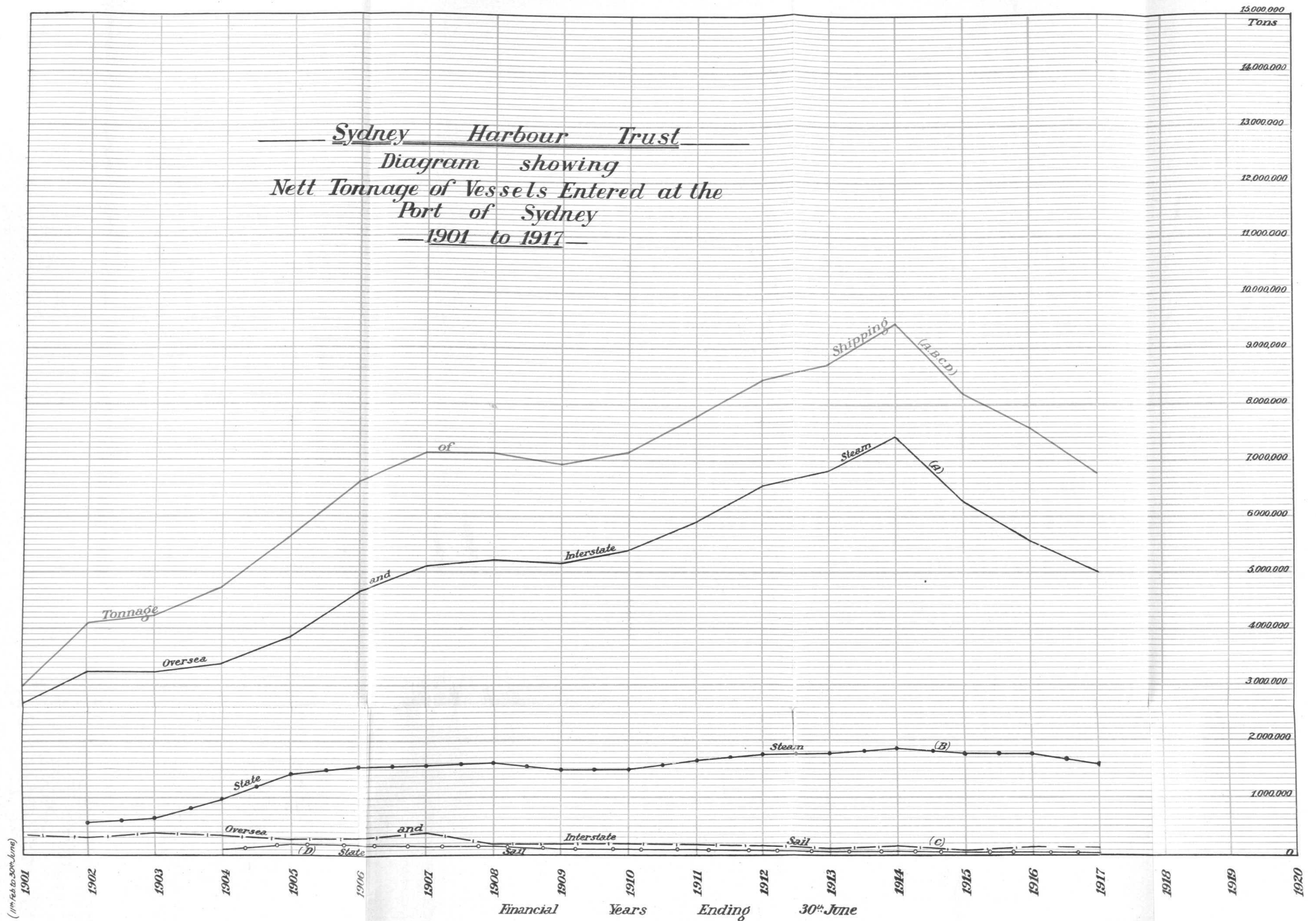
Sydney Harbour Trust Diagram showing Revenue and Expenditure 1901 to 1917



(11th Feb to 30th June)
1901

W. H. ...
11/9/16

Sydney Harbour Trust
 Diagram showing
 Nett Tonnage of Vessels Entered at the
 Port of Sydney
 —1901 to 1917—



W. J. ...
 31/7/16