

Annual Report
AND
STATEMENT OF ACCOUNTS
OF THE
DROGHEDA
HARBOUR COMMISSIONERS,
FOR THE
YEAR 1890.

DROGHEDA :
M'DOUGALL, MACHINE PRINTER.

1891

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5th VICTORIA, CHAPTER 56.

Statement of Accounts of the Drogheda Harbour Commissioners

FOR THE
YEAR ENDING 31st DECEMBER, 1890.

RECEIPTS.

Dr.		£	s.	d.	£	s.	d.
To Balance from 31st December, 1889	...				1014	14	7
" Harbour Dues uncollected, 31st December, 1889	do	1890	3132	2	28	13	6
" do for year ending	do	1890	18	7			0
" do less uncollected	do	1890			3113	15	6
" Towage uncollected,	do	1889			13	16	8
" do for year ending	do	1890	429	16			3
" do less uncollected	do	1890	0	0	429	16	3
" Placage uncollected	do	1889			0	7	0
" do for year ending	do	1890	26	13			0
" do less uncollected	do	1890	0	0	26	13	0
" Schedule Dues uncollected	do	1889			163	10	11
" do for year ending	do	1890	959	0			11
" do less uncollected	do	1890	141	2	817	16	7
" Cash lodged by Secretary—							
Earnings of Crane			0	9	0		
do Weighing Machine			7	15	6		
Sale of Sand, 36 loads at 1s.			1	16	0		
Broken Planks (three)			1	10	0		
Use of Pont			1	0	0		
					12	10	6
" Sale of G N R Stock	...	..	..	..	3292	15	9
" Dividends on Railway Stock	...	..	..	..	250	11	6
" One Year's Rent—Miss Weir	...	..	..	..	5	0	0
" Interest on Deposits	...	..	..	..	11	13	11

EXPENDITURE.

Cr.	£	s.	d.	£	s.	d.
By Labour Accounts, Works under Contract, &c.				1,034	6	2
" Plant and Materials, including Timber,				330	19	3
Stones, Ropes, &c.	...					
" Tugboat "Black Eagle"—Wages to Crew,	295	2	4			
Repairs,	151	6	5			
Materials,	36	14	4			
Coals, 399 tons (average 16s 3d per ton)	324	13	1	807	16	2
" Do "Integrity"—Four weeks' service, at £12 12s 0d per week,	50	8	0			
Coals, 53½ tons (average 15s per ton)	42	4	6	92	12	6
" Quays—Cleansing, Macadamising, and closing in and cementing Shed on Steam Packet Quay, and repairing portion of Quay,	331	19	10			
Watering, 187 load water, at 10d per load,	7	15	10			
Watchmen's Wages (night and day)...	132	14	0			
Watchmen's Clothing,	2	7	6	474	17	2
" Mortgage Loan—24th and 25th instalments of principal, with interest thereon,	1,363	7	8			
Draft on Bank for same,	1	18	3	1,365	5	11
" Salaries for one year,	381	1	0			
" Superannuation do	73	16	0			
" Printing, Advertising, &c.	24	4	3			
" Auditing Accounts for year 1889,	7	0	0			
" Incidentals, including £3 3s 0d for coals and attendance Harbour Office and Board Room,	7	13	10			
" Subsidy to Ardee Town Commissioners,	10	0	0			
" Law costs, per J H M'Cann, Esq.	17	13	5			
" Income Tax for one year,	20	17	11			
" Drogheda Waterworks Co,	0	12	6	542	18	11
" Subscriptions to Lifeboat and Shipwrecked Mariners' Societies,	10	0	0			
" Commissioners Woods and Forests—year's rent Foreshore at Stameen,	7	11	8			
" Do do St Mary's and Colpe, and at Viaduct,	2	14	0	20	5	8
" Directors Drogheda Gas Co, Lighting Quay Lamps,	106	6	8			
" Lighting River Lamps and Ringing Fog-bell,	106	7	0			
" Cost of Iron Perch at Bar,	80	0	0			
" Repairs to old Dredger,	16	9	6	309	3	2
" Collector Schedule dues for year,				21	11	6
" Dredger "Dragon"—Coals, 70 tons (average 14s 11d per ton)	52	5	0			
" Steam Hopper Barge—Coals, 49½ tons (average 15s 2d per ton)	37	11	0	89	16	0
" E J London and Co, purchase of Dredger and Plant,	1,910	0	0			
" Insurance and Towage of Dredger and Plant from Ramsgate to Drogheda,	558	18	1			
" Interest and Premium on Insurance,	39	7	0	2,508	5	1

„ Messrs J M'Cartin's and J M'Quillan's ex- penses to and from Ramsgate, ...	18 6 0	
„ Mr J M'Quillan's time for 8 days, at 10s per day to do., ...	4 0 0	
„ Mr Morris's fee and expenses for same, ...	15 0 0	37 6 0
„ Purchase of Chains for Dredger, ...	208 16 0	
„ Purchase of pair of Wheels for do., ...	2 2 0	210 18 0
„ Hay and Co, purchase of Steam Hopper Barge, including £78 0s, towage from Aberdeen, ...	335 0 0	
„ Mr J M'Cartin's expenses to Aberdeen in con- nection with S. H. Barge, ...	9 0 0	344 0 0
„ E J London and Co, for hire of Dredger, ...	371 10 0	
„ Wages to Crews of Dredger and Steam Hop- per Barge, ...	278 3 8	649 13 8
„ Paid to Messrs Strype and Comber, ...		300 0 0
„ Balance to Credit of Board, 31st December, 1890, ..		42 2 6
		<u>£9,181 17 8</u>

£9,181 17 8

I certify that the foregoing Accounts agree with the Books
and Vouchers of the Drogheda Harbour Commissioners.

PATRICK DONAGH,
Auditor,

Drogheda, 21st April, 1890.

Harbour Office,
Drogheda,

Approved 5th May, 1891.

SIMON JORDAN, Mayor, Chairman.
JOHN M'NAMARA, Secretary.

YEAR ENDING 31st DECEMBER, 1890.

TUG BOAT ACCOUNT.				CONTRA.			
Dr.		£	s. d.	Cr.		£	s. d.
To "Black Eagle"—				By Gross earnings for year ending 31st Decem- ber, 1890, ...		429	16 3
Wages to Crew	...	295	2 4	„ Repairs and Materials for year 1889, ...	...	34	7 6
Repairs	...	151	6 5				
Materials	...	36	14 4	„ Loss on year's working, ...	..	436	4 11
Coals, 399 Tons (average, 16/3 per Ton)	...	324	13 1				
			807 16 2				
„ "Integrity"—							
Four Weeks' Service, at £12 12s per week	..	50	8 0				
Coals, 53½ Tons (average 15/- per Ton)	...	42	4 6				
			92 12 6				
			<u>£900 8 8</u>				<u>£900 8 8</u>

BALANCE SHEET, 31st DECEMBER, 1890.

LIABILITIES.				ASSETS.			
		£	s. d.			£	s. d.
To Mortgage Loan, 16th April, 1878		22000	0 0	By G. N. R. 4 per cent. Preference Stock, ...		4,000	0 0
Less 25 half yearly instalments of principal	...	5893	10 8	„ Harbour and Schedule Dues outstanding, ...	...	159	9 4
			16106 9 4				4,159 9 4
„ Unpaid Accounts, including Grendon & Co's, Strype and Comber's, and several others, in all amounting to	..		1231 2 1	„ Estimated value of Vessels, Plant, Material, Leasehold and Freehold Property, as per list, ...	...		4,595 0 0
				„ Balance in Bank to Credit of Commissioners, 31st December, 1890, ...	...		42 2 6
				„ Balance to debit of Commissioners, ..	..		8,540 19 7
			<u>£17,337 11 5</u>				<u>£17,337 11 5</u>

The following items of different classes of Goods imported and exported will show the increase
or decrease (of the more important classes) between 1889 and 1890 :—

DECREASE, 1890.

EXPORTS—Cattle,	8213	
Sheep	1152	
Oatmeal,	1153	tons.
Timber,	1162	„
Oats,	65	„
Burnt Ore,	245	„
Potatoes,	57	„

IMPORTS—Coal,	9201	tons.
Sulphur Ore,	375	„
Barley,	142	„
Wheat,	260	„

INCREASE, 1890.

EXPORTS—Pigs,	1325	
Horses,	12	
Scrap Iron,	215	tons.
Barley,	333	„

IMPORTS—Rocksalt,	420	tons.
Phosphate,	747	tons.

THE
HARBOUR ENGINEER'S
ANNUAL REPORT.

Harbour Office, Drogheda,

April 21st, 1891.

To the Chairman of the Harbour Commissioners.

SIR—In the early part of the past year the Commissioners entered into an agreement with Messrs London & Co., of Newport, dredging contractors, for the hire of their dredger and plant,

for a period of six months, with the option of purchasing same at the end of three months.

In conformity with this agreement a portion of the plant (dredger) arrived here in the harbour on the 24th May, and the three hopper barges arrived on the 18th of June, they being towed here by the Tug-boat "Storm Cock," of New" port.

A steam hopper barge was purchased by the Board in April, to assist in removing and discharging at sea a portion of the material lifted by the dredger.

This vessel arrived in the harbour here on the 8th of June, having propelled herself the entire journey from Aberdeen, except when passing through the Caledonian Canal she was towed to comply with the rules of the canal.

She is strongly built of iron, and her principal dimensions equal to

Length between perpendiculars,	76 feet.
Breadth of beam,	... 17 "

Hopper cavity holds 90 tons of ordinary dredging, on a draft of 5/0 feet.

The engines consist of two cylinders, oscillating 12 feet diameter each, and fourteen inches stroke with link-method, and are 25 H P N.

The price delivered in the harbour here was £332 0s 0d.

The dredger commenced to work on the 13th June, in the steamboat berth on the western end of Ballast Quay, and continued in this berth until the second week in August, when she was shifted to the deep water berth, where she was occupied in dredging up stones, etc, and in deepening and levelling the berth until 28th of the month, when, by order of the Board, I had her taken down the river, to straighten, deepen, and widen the sailing channel by cutting off a portion of the north west corner of Carrick or Mussel Bank, where the channel is narrow and difficult to navigate. Dredging operations were carried on here until the 4th of October, when they were discontinued by the order of the Board during the winter months.

The quantity of sand, gravel, mud, etc, taken out of the river for the year amounts to	...	17,540 tons.
Of this quantity the dredger lifted	...	10, 240 "

And by manual labour taken on pounts from the ends of short piers, bends in the river and from the protruding sides of river, equals ... 7,300 tons, which was usefully employed in forming, and re-

storing a wasting away of, river embankments.

The towing barges discharged	...	5,200 tons
of the dredged material at sea, and the steam hopper barge discharged	...	5,040 „
The remaining quantity of were discharged by manual labour.		7,300 „

17,540 tons.

The open goods shed on Steamboat Quay was closed in by a concrete wall, 2 feet high by 9 inches thick between the bays and by timber planking tongued and grooved. The five openings for the passing in and out of the store were subsequently closed by large wooden gates on rollers.

The quay planks for the use of vessels were kept in order, and four new ones were added during the year.

The roadway along the quays was kept clean and in thorough repair during the year.

One new cast-iron mooring post for the use of vessels was put down on Ballast Quay, and a new wrought iron, lattice girder, box perch was put into place to mark the sea entrance to the river,

on the north side, and to act as a sea mark in lieu of the old wooden perch, which was decayed and worm eaten at the water line, and which I had removed and converted into material for repairs to barges and pontoons.

I am, sir,

Your obedient servant,

JAMES M'CARTIN,

Harbour Engineer.



AUDITOR'S REPORT.

To the Chairman and Commissioners

DROGHEDA HARBOUR BOARD.

GENTLEMEN—I beg to submit the annexed statement of accounts and balance sheet of this trust for the year ending 31st December, 1890, I have examined every item in the accounts and have seen vouchers for all payments made and ordered by the Commissioners, as per Minute Book, and corresponding with the entries in Cash Book, Ledger, and Bank Book.

RECEIPTS.—The gross receipts for the year amounted to £8,167 3s 1d, which includes £3,292 15s 9d sale of railway stock, and are £427 19s less than those of the preceding year. The harbour dues for the year amounted to £3,182 2s 6d, a decrease on last year of £174 14s. The amount for towage for the year was £429 16s 3d, a de-

crease on last year of £158 14s 7d. The amount for plankage for the year was £26 13s 0d, being £1 18s 0d less than last year. The decrease on these three items, as compared with last year's receipts, is £335 6s 7d. The amount of schedule dues for the year was £959 0s 11d, which shows a decrease from last year's receipts amounting to £119 4s 3d; so that the receipts from harbour dues, towage, plankage, and schedule dues, have been less this year than that of 1889 by a sum of £454 10s 10d.

EXPENDITURE.—The cash payments for the year amounted to £9,139 15s 2d, which includes purchase of dredger and plant, and expenses and appliances connected therewith, in all amounting to £2,756 9s 1d, Steam hopper barge and attendant expenses £344 0s 0d, and £300 paid Messrs Strype and Comber. Exclusive of the foregoing the remaining expenses would amount to £5,739 6s 1d, against £4,556 12s 7d in 1889.

TUGBOAT SERVICE.—The receipts for towage for the year have been £429 16s 3d, showing a decrease on last year of £158 14s 7d. The expenses have been £900 8s 8d, minus the sum of £347s 6d for repairs and materials in 1889, and shows a loss on the year's working of £436 4s 11d.

DREDGER.—The purchase of dredger, plant, and

steam hopper barge, chains, wheels, and expenses connected therewith, amounted to the sum of £8,100 9s 1d. The cost of hire £371 10s 0d; wages to crews of both, £278 3s 8d; cost of coals—dredger, 70 tons, £52 5s 0d; barge, 49½ tons, £37 11s 0d—amounted to £789 9s 8d.

From 18th June to 4th October the dredger lifted 10,240 tons of stuff; of this quantity the towed barges discharged 5,200 tons, and the steam hopper barge discharged in 56 trips 5,040 tons. The cost per ton would be 1s 5¼d. By manual labour and barrowing from river side there were lifted 7,300 tons of stuff; making a total of 17,540 tons for the year.

QUAYS.—The items of expenditure for quays have been—Cleaning, macadamising, closing in and cementing shed on Steampacket Quay and repairing portion of same, £881 19s 10d; watching, £182 14s 0d; watering, £7 15s 10d; watchmen's clothing, £2 7s 6d; making a total of £474 17s 2d; being £115 0s 10d in excess of last year.

RIVER LAMPS.—The cost of lighting river lamps and ringing fog-bell was £106 7s, £10 more than the cost in 1889.

QUANTITY AND COST OF COAL.—The tugboat service was 452½ tons; average, 16s 2¼d per ton; against 321 tons, average 13s 9¼d per ton for 1889. The dredger and steam hopper barge consumed

119½ tons, average 15s 0¼d per ton. The total amount of cost of coal was £456 13s 7d, average 15s 11¼d per ton.

SCHEDULE DUES.—The amount collected was—Outstanding from year 1889, £163 10s 11d; for year 1890, £959 0s 11d; less uncollected for 1890, £141 2s 4d. The total amount collected for the year was £981 9s 6d; the cost of collection was £21 11s 6d. The amount for the year 1890 was £119 4s 3d less than that for the year 1889.

MORTGAGE LOAN.—The 24th and 25th instalments of principal and interest of this loan have been paid during the year; the principal debt is now reduced by the sum of £5,893 10s 8d.

LIABILITIES.—Sundry creditors, including Grendon & Co's., Messrs Strype and Comber's, and several other accounts, in all amounting to £1,231 2s 1d, with remainder £16,106 9s 4d of principal of mortgage loan, making a total of £17,337 11s 5d.

ASSETS.—These include G.N.R. 4 per cent preference stock, £4,000; items outstanding for Harbour and Schedule Dues, £159 9s 4d; and estimated value of vessels, plant, materials, lease and freehold property, &c, £4,595 0s 0d; with balance in bank to credit of Commissioners, £42 2s 6d; making a total of £8,796 11s 10d.

The total balance to debit of Commissioners would be £8,540 19s 7d.

From the Collector's return the tonnage for the year 1890 is 6,988 tons less than that of the year 1889.

The following comparison of some accounts not specified in the foregoing for the years 1889 and 1890 may be useful in showing the difference in expenses:—

	1889.			1890.		
	£	s	d	£	s	d.
Labour accounts and works, ...	627	19	3	1,034	6	2
Plant and material, ...	215	0	6	330	19	3
Salaries and superannuation, ...	438	1	6	454	17	0
Law costs, ...	8	14	4	17	13	5
Iron perch at bar, ...	0	0	0	80	0	0
Repairs to old dredger, ...	0	0	0	16	9	6
	£1,289	15	7	£1,934	5	4

I am, Gentlemen,

Your obedient servant,

PATRICK DONAGH,

Auditor.

Drogheda, 21st April, 1891.