CÓRAS IOMPAIR ÉIREANN

# FOURTH Annual Report

31st MARCH 1954



TWO SHILLINGS AND SIXPENCE



# FOURTH ANNUAL REPORT

for the Year ended

## 31st MARCH 1954

KINGSBRIDGE STATION, DUBLIN

### MEMBERS OF THE BOARD OF CÓRAS IOMPAIR ÉIREANN ON THE 31ST MARCH, 1954.

MR. T. C. COURTNEY (Chairman-Full-time)

MR. J. BRUTON

MR. D. L. DALY

MR. P. J. FLOYD

MR. E. H. MURPHY

MR. W. MURPHY

MR. J. T. O'FARRELL

Cahill and Co. Ltd., Dublin.

## FOURTH ANNUAL REPORT FOR THE YEAR ENDED 31st MARCH, 1954

#### I. INTRODUCTION

I. Córas Iompair Éireann presents its Annual Report, with Statement of Accounts and Statistics attached, for the year ended 31st March, 1954.

2. The membership of the Board, appointed by the Government on 31st May, 1950, remained unchanged throughout the year under review.

#### **II. ADMINISTRATION AND ORGANISATION**

3. The form of organisation for administration and management remained unaltered.

4. The close relations with the Minister for Industry and Commerce on matters for which he was responsible and on general development policy, and with the Officers of his Department, continued, and their co-operation in dealing with matters on which they were consulted is appreciated.

5. Mr. Hartnell Smith, Chief Accountant of the Board, was appointed Financial Adviser early in the year, and was succeeded as Chief Accountant by Mr. A. Malcolm.

6. Mr. Hartnell Smith retired from the service of the Board at the end of the year, and the Board wishes to place on record appreciation of the long and distinguished service which he gave to the Board and its predecessors.

#### **III. SERVICES**

RAIL :

7. During the year, 14 diesel train sets were introduced to traffic, bringing the total number of such sets in service at the end of the year, to 20. These trains have enabled improved running to be made in main line services and have proved popular with the travelling public.

8. Experience indicates that diesel trains have encouraged more frequent travel and discouraged the use of private cars for long-distance journeys.

9. A non-stop service of diesel trains in both directions between Dublin and Cork, was introduced.

10. Excursion traffic showed an increase over the previous year.

11. Over 100 special trains operated for Knock pilgrimage traffic—an increase of 16 over last year. The Radio Train was used more extensively on this service—62 occasions, as compared with 43 in the previous year.

12. Three buses were converted to ambulances for use on Knock Shrine Pilgrimage traffic, bringing the number of such units in operation to 6. With the rail ambulance units which have been in operation for some time, a complete rail and road service for conveyance of invalids to Knock Shrine is available.

13. For the usual day trips to Killarney and Galway the Radio Train was operated more extensively than during the previous season, as the service commenced during the period of An Tóstal.

14. There was an increased number of long-distance passengers and a decline in the number of suburban and short-distance passengers carried.

15. Passenger revenue increased, compared with the previous year, due to :--

- (a) The benefit for a full year of the increase in fares introduced in February, 1953.
- (b) The increase in the number of long-distance passengers.
- (c) The introduction of day trips at single fare for the return journey, to the principal cities, available on a selected day each week from a number of stations.
- (d) The increase in the number of long-distance excursions to Knock Shrine.

16. New main line passenger rolling stock was put into service during the year, comprising 28 diesel rail car units—bringing the total number of such units in service to forty—18 Third Class coaches, 10 composite coaches and 11 buffet cars.

17. Goods traffic showed an increase over the previous year, particularly in the carriage of beet, turf, gypsum, tar and bitumen.

18. The increase in the carriage of beet—142,000 tons—was particularly steep, and is accounted for by the greater acreage under beet and by an increase in the number of growers contracting for our services.

19. The grain season was also exceptionally heavy, and, in fact, overlapped the beet season, so that our services were very fully taxed during that portion of the year.

20. New freight rolling stock put into service included 320 covered wagons, 5 timber trucks, 4 machinery trucks and 30 goods brake vans.

4

21. In the realm of export traffics, notable features were the carriage of a large tonnage of gypsum rock from Kingscourt, and of anthracite from Castlecomer and Laffansbridge.

22. The number of cattle transported by rail—531,000—was 75,000 less than in the previous year, due mainly to :—

- (a) An increase in road competition.
- (b) The development of dressed meat factories, which resulted in local purchasing of stock.
- (c) Direct buying from the land.

(d) The unusually heavy buying by Northern Ireland purchasers, who carried the stock in their own vehicles, or used those of private hauliers.

23. Two hundred and fifty-eight new cattle wagons were built and placed in service. These, with the other new freight rolling stock referred to in paragraphs 20 and 28, amount to a total of 634 vehicles built and placed in service.

24. To provide for the more efficient and economical washing of cattle wagons, additional equipment was provided at Limerick and Thurles.

25. There was an increase in the tonnage of dressed meat carried during the year, as compared with the previous year, although it did not quite reach the high level anticipated. Four new factories, which went into production during the year, contributed substantial traffic to our services.

26. An arrangement was introduced whereby British Railways supplied a pool of insulated containers for the shipment of cross-channel dressed meat traffic by their services. An arrangement for through booking of this traffic to Great Britain was also introduced.

27. The development of bulk haulage of tar and bitumen was marked, and a greatly increased tonnage was carried. County Councils provided themselves with the necessary equipment and facilities to avail of the bulk service. Leases of sites at stations for the installation of bulk storage plants were arranged.

28. Seventeen new rail tar tankers were put into service, making a total of 50 in operation during the year. These vehicles, with a total capacity of 83,000 gallons, were fully taxed in dealing with the traffic offering.

29. The provision of storage accommodation continued to play an important part in securing and holding traffic to rail services, and the Board was able to provide this accommodation at various points throughout the system.

30. Since the establishment of the Transport Tribunal, applications have been made to the Tribunal for Exemption Orders in respect of 11 branch railway lines, and 8 such Orders had been received at the close of the year.

31. Work commenced on the lifting of track on the Schull and Skibbereen narrow gauge branch railway line, in respect of which an Exemption Order had been obtained, and 7 miles of track had been lifted at the end of the year.

#### CANAL :

32. Increased tonnage carried, coupled with the benefit for a full year of the increase in rates which applied from February, 1953, resulted in a marked improvement in the revenue of this Section for the year.

33. Traffic on the canal at Derrycarney, near Ferbane, was interrupted from January to March, 1954, due to a breach which occurred in the south bank of the canal. During the interval a substitute road service was operated between Tullamore and the Shannon stations.

34. Two pairs of lock gates for the Royal Canal and 6 pairs for the Grand Canal, were constructed during the year, and a new lockhouse was built at 21st Lock, Shannon Line.

#### ROAD FREIGHT :

35. There was an increase in the tonnage carried by our motor lorry services during the year, which, with the increase in rates, accounted for a considerable improvement in the revenue of this section.

36. Hireage of vehicles to County Councils—a business which had been developing for some time past—produced additional revenue of  $\pounds$ 100,000, as compared with the previous year.

37. Increased carryings of ground limestone continued, and the tonnage for the year—233,000—represented an increase of 71,000 over the previous year. For this business and for County Council work, 50 tipper vehicles were added to the fleet during the year, and, in addition, 11 Austin lorries and 7 Comet lorries were converted to tippers.

38. Hired hauliers were also employed on this work and carried 283,000 tons of ground limestone during the year.

39. There was an increase of approximately 3,000 tons in the carriage of turf, the bulk of which was conveyed to the E.S.B. generating stations at Clonsast and Allenwood.

40. In respect of the transport of livestock by road, there was a decrease in revenue of  $\pounds_{10,000}$ . This decrease was partially offset by an increase of  $\pounds_{7,000}$  in dressed meat traffic.

41. The establishment of additional meat factories tended to localise the movement of livestock, while the shipment of dead meat from local ports shortened the length of haul of this traffic, which was formerly forwarded through the Port of Dublin.

42. The opening up and extension of livestock markets in Northern Ireland resulted in a considerable movement of livestock. The bulk of this traffic was

conveyed in licensed hauliers' and owners' own vehicles, and accounted for a substantial reduction in our total carryings of livestock.

43. Twenty-three livestock containers were built and put into service. These units were required to cater for livestock traffic formerly carried on branch lines now closed, and to replace unsuitable fixed creeled vehicles.

44. Heavy haulage work continued to develop and the revenue earned— $f_{23,000}$ —showed an increase of  $f_{6,000}$  over the previous year.

45. Haulage of grain showed an increase of 10,000 tons. A proportion of the grain was conveyed in new grain hoppers which were provided, ten of which were in service at the end of the year.

46. Tonnage of cement carried during the year—110,000 tons—was the same as last year.

#### ROAD PASSENGER :

47. There was a considerable improvement in revenue on road passenger services as a whole, due to increased services, expansion of tour and private hire business, and the receipt for a full year of the increase in fares and charges.

48. Ninety-one new road passenger vehicles were built and put into service, of which 60 were single-deck service buses of orthodox type ; 25 single-deck buses with underfloor engines, and 6 double-deck coaches for service between Collinstown Airport and the City, which are operated for Aer Lingus Teo.

49. A new route, using double-deck buses, was provided between Aston's Quay and Finglas East—the site of a new housing scheme—and one of the existing services to Ballyfermot was extended to the site of the new fever hospital at Black-ditch, near Clondalkin.

50. Provincial Services commenced operating from Store Street on the morning of 20th October, 1953. Ample passenger accommodation and facilities are provided. During the Christmas period no difficulties were experienced in dealing with the combined traffic of this Board and of the Great Northern Railway Board.

51. Special tours to view the illuminations during the period of An Tóstal, and extended Springtime Tours introduced at the same time, were both well supported.

52. There was an increase of 32 in the number of extended tours operated during the year, and revenue from this source increased by  $f_{10,000}$ .

53. One hundred and seventeen tours were operated for private parties, including parties from visiting liners.

#### **VESSEL SERVICE :**

54. The s.s. "Dun Aengus" was out of service for survey during the first nine days of the year under review, and again from 22nd February to 24th March,

1954. A motor launch was chartered for relief duty and a regular service was thereby maintained throughout the year.

55. There was a small increase in passenger carryings. The tonnage of merchandise carried was practically the same as during the previous year.

56. The Sunday and Bank Holiday excursions suffered slightly as a result of the bad weather which prevailed during the holiday period.

HOTELS, REFRESHMENT ROOMS AND DINING CARS :

57. Increased receipts in Hotels amounted to  $\pounds$  20,000 and in Dining and Buffet cars and Refreshment Rooms,  $\pounds$  13,000.

58. Progress continued in the provision of improved telephone facilities in the Board's hotels. Telephones were installed in a number of bedrooms in each of the Board's six hotels and larger switchboards were installed at Killarney and Parknasilla.

59. At Parknasilla Hotel, a shop was opened for the sale of souvenirs. Pending the erection of a permanent one, a temporary shop was provided at Galway for the same purpose.

60. "En suite" bathrooms—13 at Killarney Hotel and 3 at Parknasilla Hotel—were provided. New beach dressing rooms were also made available at the latter hotel.

61. Improved lighting was provided in selected bedrooms in each of the Board's hotels.

62. Other facilities include a ladies' hair-dressing salon at Parknasilla Hotel, and a new dance floor in the function room at Killarney Hotel.

63. The new diesel buffet car services have proved very popular with the travelling public and receipts show an increase of  $\pounds_{10,252}$  for the period under review.

#### IV. TRAFFIC DEVELOPMENT.

64. Special editions of tourist literature, with fares and tariffs shown in dollars, were printed and distributed in the United States and Canada.

65. Window displays and pictorial and map posters were made available to Travel Agents in Great Britain. Reciprocal poster arrangements with European Railways were reviewed and increased quantities of our posters supplied for exhibition.

66. Intensive press and magazine advertising was arranged and the Board co-operated with Fogra Failte, Aer Lingus Teo., British Railways and the British and Irish Steampacket Co., Ltd., in special campaigns to attract more British visitors to Ireland. 67. A new colour film—" Ireland—Land of Welcome "—advertising our motor coach tours and Great Southern Hotels, was specially produced and widely distributed with the co-operation of the Department of External Affairs, Fógra Fáilte, Aer Lingus Teo. and British Railways. The film has been very well received everywhere and has proved of value in the tourist promotion campaign.

68. A mobile stand, which had been completed during the previous year for service throughout the country, appeared at 23 provincial shows during the season.

#### V. STAFF.

69. At the close of the period under review, the staff of the Board numbered 20,610—an increase of 73 on the previous year. This increase was due to employment of temporary staff recruited for special work.

70. The salaries and wages bill for the year amounted to  $\pounds 8,336,232$ . The total amount paid by the Board in salaries and wages, therefore, represented 59.4% of the Board's gross revenue receipts. Due to the full impact of increases granted in November, 1952, the salaries and wages bill was  $\pounds 339,564$  in excess of that for the previous year.

71. Continuation Education Courses for youths in the Board's employment, were conducted during the year, and the reports submitted by school authorities indicated that the general progress of the juvenile employees attending this Course was satisfactory.

72. The Board made a contribution of  $\pounds_{1,991}$  to the clubs and canteens operated for the benefit of employees.

73. The Safety First Association of Ireland has a special section devoted to Córas Iompair Éireann, and during the year, 195 awards were made to the Board's drivers who had accident-free records of from one to ten years.

#### VI. ENGINEERING ACTIVITIES.

74. The customary standard of track maintenance and safety precaution, was continued throughout the year.

75. Seventy miles of track received attention during the year as follows :--

New re-laying		6	miles
Secondhand re-laying	-	5	>>
Re-sleepering		59	,,,
			-
		70	miles.

76. Yard re-laying was carried out at 15 stations, as compared with 20 in the previous year.

77. Mechanical weed-spraying of the line was carried out on an extensive scale—1,174 miles of track having been sprayed as compared with 986 miles in the previous year.

78. The overline bridge carrying the main road to the South of Ireland at Naas, was demolished and a level crossing substituted at the expense of the Kildare County Council.

79. The Matisa Ballast Tamper, which was purchased in the previous year for the mechanical packing of ballast, completed a programme of 53 miles, with satisfactory results.

80. Thermit welding of rails was carried out on 10 miles of track, enabling the defective ends of old rails to be cut off, and the sound portions welded together, to give continuous lengths of from 50 ft. to 80 ft.

81. The floor of the fixed spans of the North Channel Bridge, Cork, was renewed with steel troughing and asphalt surfacing. The cost of this work is borne equally by the Board, the Cork Corporation and the Cork Harbour Commissioners.

#### VII. EQUIPMENT AND FACILITIES.

82. Progress continued in the installation of electric lighting of signals. Work was completed at Galway, Waterford West, Waterford East and Abbey Junction.

83. To permit of more efficient operation, telephones were installed at 55 public road level crossings, bringing the total number of crossings at which this facility has been provided, to 352.

84. A traffic control telephone system, which had been operating in the Dublin area, was extended to Mullingar, thus affording through communication between the traffic control office at Kingsbridge and Mullingar, including all intermediate signal cabins—a desirable facility for the prompt passage of trains.

85. The elimination of the steam-driven power plant operating the workshop machinery and loco pump at Glanmire, Cork, was achieved by the substitution of electric motor drives to the various machines and the installation of a high pressure pump, with resultant economies.

86. By the introduction of electrically-driven pumps and compressors, the steam-driven plant at Limerick for the manufacture of gas, was dispensed with, and economies secured.

87. The electrification of the various machines at Lisduff Quarry, involving the provision of a new E.S.B. sub-station, was successfully completed and brought into use.

88. Progress continued in the provision of electric lighting at railway stations, and the work at 15 stations was completed during the year.

#### VIII. FINANCIAL RESULTS.

89. The Appendix to this Report contains the Statement of Accounts and Statistics for the year ended 31st March, 1954.

#### **OPERATING RESULTS:**

90. Railways :

Receipts increased and expenditure was reduced resulting in an improvement in this account of over  $f_{0,000}$ .

Increased receipts from train traffic amounted to  $\pounds 573,000$ . The increased surcharge on rates and fares produced  $\pounds 395,000$ . In addition, receipts from passenger traffic were higher than in 1953 by over  $\pounds 19,000$ , principally from additional long-distance traffic. Goods train traffic receipts increased by over  $\pounds 156,000$ . The latter figure was due to increased carryings of merchandise, beet and other minerals, yielding over  $\pounds 199,000$ , but there were reduced carryings of livestock and coal, from which receipts were less than last year by over  $\pounds 43,000$ . On the expenditure side economies offset increased operating costs, and savings in the cost of fuel, due to the use of diesel rail cars, were apparent. Total economies achieved on this account amounted to  $\pounds 90,000$ .

#### 91. Road Passenger :

The gross receipts were more than in the previous year by over £320,000. There was a saving in expenditure on fuel of about £50,000 due to the substitution of diesel for petrol engines in public service vehicles.

#### 92. Road Freight :

The net result of the year's working shows an improvement over last year of nearly  $f_{140,000}$  despite the fact that all heads of expenditure show increases due mainly to increased mileage on direct road services.

There were increased receipts in all headings of traffic carryings, except livestock, and, of a total increase in receipts of nearly  $\pounds 270,000$ , only  $\pounds 95,000$  was due to the increased surcharge on rates, the remainder being due to increased business.

#### 93. Vessel:

The net loss for the year of over  $\pounds 8,500$  includes  $\pounds 2,000$  for repairs to vessel, but otherwise the receipts and expenditure on working are normal.

#### 94. Canal:

The result of Canal working was much the same as last year although there was a serious stoppage between Tullamore and Shannon Harbour due to the canal bank having been breached by flood water. Traffic was dislocated from January to March, resulting in a loss in receipts and in increased expenditure on repairs.

#### 95. Hotels, Refreshment Rooms and Restaurant Cars:

The operation of the Board's hotels, refreshment rooms and dining cars resulted in a profit for the year of  $\pounds_{18,458}$ —an increase of  $\pounds_{11,217}$  on the previous year. Increased expenditure was due principally to increased business, set off to some extent by economies achieved by utilisation of modern equipment. 96. Docks, Harbours and Wharves :

The net loss in the Docks, Harbours and Wharves is somewhat less than last year; expenditure is down and receipts are slightly up.

97. The result of the year's working shows a loss of  $\pounds 1,021,069$  as compared with a loss of  $\pounds 2,017,083$  in the previous year, and a loss of  $\pounds 2,091,720$  in the year ended March, 1952.

98. In other words, the results for this year show a reduction in the loss over each of the two previous years of  $\pounds_{1,000,000}$ .

99. This has been achieved by a combination of an increase in receipts and economies in expenditure. The increase in revenue is due not only to increased rates and fares, but also to an expansion of business in practically all sections of the undertaking. This expansion has been achieved, we believe, through being able to provide better services to the public, largely by providing up-to-date equipment, and thereby inducing the public to make better use of the transport facilities offered by the Board.

100. The policy of effecting economies continues to be pursued vigorously by the Board, and the results achieved have been of such magnitude as largely to have offset the extra cost of dealing with the additional business obtained, and the additional wage bill of  $\pounds_{339,564}$  over the previous year and already referred to.

#### STOCK ISSUE :

101. In June, 1953, there was an issue of  $\pounds 2,500,0005\%$  Transport Stock 1972/77. This stock was offered to the public at  $\pounds 99$  per  $\pounds 100$  of stock, and was over-subscribed by almost  $\pounds 1,000,000$ .

102. Under the terms of the Prospectus, the Board undertake to set aside annually a sum amounting to  $6\frac{1}{2}$ % of the total issue to provide for interest and sinking fund. After payment of interest at 5% per annum on outstanding stock, the balance is carried to a sinking fund which will be applied in accordance with Section 33 of the Transport Act, 1950.

#### IX. DEVELOPMENT.

103. In the Third Annual Report mention was made of the fact that a full Memorandum on the future working of C.I.E. had been prepared and submitted to the Government. It was also stated that these proposals, if adopted, offered the encouraging possibility, provided the present volume of traffic carried on the Board's services would be maintained in the future, of the undertaking being able to operate without any annual deficit.

104. During the year we were informed that the Government had approved, in principle, of the following :----

(i)	The purchase by Córas Iompair Éireann of diesel locomotives in substitution for their existing steam locomotives, and the provision of oil storage accommodation (£250,000), at a total estimated cost of	£5,300,000
(ii)	The construction by Córas Iompair Éireann in their own works of carriages and wagons at an es- timated cost (spread over the next ten years) of	£5,500,000
(iii)	Other capital expenditure on improving goods stations	350,000
	Less value of obsolete rolling stock	£11,150,000 500,000
	Total	£10,650,000

105. Approval was also given to the construction of 50 locomotives capable of burning either turf or oil, to be undertaken by the Board as soon as practicable after a suitable prototype has been developed, the financial arrangement in respect of this item to be separately considered when definite proposals are put forward by the Board.

106. The Board, in its Memorandum to the Government, indicated that by changing over entirely to diesel traction and building new rolling stock, and improving facilities at various stations and goods depots, substantial economies could be achieved. These economies were of such magnitude as to give every hope of the Board being able to eliminate its losses on operation and enable the undertaking to be placed on a fully self-supporting basis, including remuneration of all existing and new capital required.

107. After intensive study of the various forms of diesel traction, a study which extended to many parts of the world, the Board came to the conclusion that diesel electric locomotives, in combination with its diesel mechanical rail cars, offered the best solution.

108. Tenders for the supply of a number of types of diesel electric locomotives were invited from manufacturers all over the world. Thirty-one tenders were received in reply, and, after detailed study it was finally decided to place an order for the supply of 94 diesel electric locomotives with Metropolitan Vickers Electrical Co., Ltd.

109. This Company, in association with Messrs. Crossley Bros., Ltd., who will supply the engines, Metropolitan Cammell Carriage and Wagon Co., Ltd., who will supply the mechanical parts, and English Steel Corporation who will cast the bogie frames and bolsters, and motor cases, undertook to commence delivery of these locomotives one year from the date of completion of the contract, and to deliver at the rate of eight per month. The contract was signed on 5th May, 1954. 110. The locomotives to be supplied are as follows :--

Sixty—1,200 h.p. bogie locomotives, 3 axles per bogie, with a traction motor on each axle;

and

Thirty four-550 h.p. bogie locomotives, 2 axles per bogie, with a traction motor on each axle.

111. It is proposed to build a number of small diesel shunting locomotives in our Inchicore Works.

112. The work of developing the prototype turf/oil burning locomotive is progressing satisfactorily and it is hoped that a suitable prototype will be produced shortly.

113. Notwithstanding the great benefits which can be anticipated from the change-over to diesel traction, the Board continues to take every possible step to hold and win traffic to its services, and to achieve further economies in operation.

114. The Board is still firmly of the opinion that whatever steps may be necessary should be taken to transfer to the Board's rail services the heavy longdistance loads at present carried by road.

> T. C. COURTNEY, Chairman.

> > M. J. HAYES, Secretary.

A. MALCOLM, Chief Accountant.

## Statement of Accounts

and

## **Statistics**

for the year ended 31st March 1954

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#### REVENUE ACCOUNTS FOR YEAR

#### RAILWAY

1953	EXPENDITURE	_		1954
£	Martin California			£
997,333	Maintenance of Lines and Works			1,033,422
1,067,717	Maintenance of Rolling Stock Traffic Expenses :		 £	1,030,846
1.352.456	Fuel		1,234,425	
2,628,634	Other Expenses		2,722,937	
3,981,090				3,957,362
533,465	Other Expenditure			495,862
974,000	Depreciation			952,800
7,553,605				£7,470,292

#### ROAD PASSENGER

1953	EXPENDITURE		1954
£ 6,915 619,850 676,407 171,615 2,167,364	Maintenance of Buildings Maintenance of Vehicles and Equipmen Traffc Expenses :— Fuel Road Tax and Licences Other Expenses	t <u>f</u> . 626,607 . 205,000	£ 12,409 623,414
3,015,386			3,081,799
363,161 149,131 227,869	Other Expenditure Depreciation Transfer to Renewal Fund		297,346 191,389 198,611
4,382,312 259,792	Balance to Profit and Loss Account		4,404,968 560,154
£4,642,104			£4,965,122

#### ROAD FREIGHT

1953	EXPENDITURE			1954
£ 4,353 306,243 176,755 30,253 49,549 711,920	Maintenance of Buildings Maintenance of Motor Vehicles, Hors Traffic Expenses : Fuel Provender Road Tax and Licences Other Expenses	l Equipm 197 31 74	ent £ 7,297 1,094 1,978 8,350	£ 5,501 344,932
968,477			6	1,051,719
97,712 129,447 1,902	Other Expenditure Depreciation Transfer to Renewal Fund	 		98,166 141,000
1,508,134 33,913	Balance to Profit and Loss Account	 		1,641,318 170,120
£1,542,047				£1,811,438

#### ENDED 31st MARCH, 1954

#### WORKING

1953	RECEIPTS	1954
£ 2,252,852	Passenger Train Traffic	£ 2,409,158
3,724,155	Goods Train Traffic	 4,140,915
5,977,007		6,550,073
41,582	Miscellaneous	 46,052
6,018,589		6,596,125
1,535,016	Balance to Profit and Loss Account	 874,167
		-
7.553,605		£7,470,292

#### WORKING

1953		RECEIPTS			1954
£ 4,491,622 150.482	Passenger Services Miscellaneous		 		£ 4,812,046 153,076
				-	
£4,642,104					£4,965,122

#### WORKING

1953	RECEIPTS	1954
£ 1,483,787 3,260 50,000	Goods Services Miscellaneous From Railway, Loss on Collection and Delivery Service	£ 1,752,262 9,176 50,000

#### REVENUE ACCOUNTS FOR YEAR

VESSEL

1953	EXPENDITURE				
£ 296	Maintenance of Vessel and Equipment Traffic Expenses :	£ 2,450			
3,913	Fuel 4,413	1. The second se			
5,367	Other Expenses 6,376				
9,280		10,789			
2,568	Other Expenditure	3,311			
£12,144		£16,556			

CANAL

1953	EXPENDITURE	1954
£ 1,970 39,854	Maintenance of Buildings	£ 1,357 . 43,439
9,102 123,163	Traffic Expenses :         £           Fuel          7,9           Other Expenses          125,50	29
132,265		133,497
25,271 330	Deservicities	23,284 386
£199,690		£201,963

HOTELS, REFRESHMENT ROOMS

1953	EXPENDITURE	1954
£ 10,859 28,984	Maintenance of Buildings Maintenance of Cars and Equipment Working Expenses : f	£ 13,772 18,144
82,950 248,052 40,931	Salaries, Wages, Office Expenses, etc.88,460Provisions, Wines, etc268,176Other Expenses42,247	
371,933		398,883
21,654	Other Expenditure	24,665
433,430 7,241	Balance to Profit and Loss Account	455,464 18,458
£440,671		£473,922

DOCKS, HARBOURS AND

1953	EX	PENDITURE	C		1954
£ 9,938 6,937	Maintenance of Docks, Equipment Operating Expenses	Harbours	and Wharves	and 	£ 9,303 6,299
8,900 2,799	Dredging Other Expenditure	•••• •••			8,900 2,996

#### ENDED 31st MARCH, 1954-continued

#### WORKING

1953	RECEIPTS							1954	
£ 3,605 3,151 901	Passenger Goods Miscellaneou	  IS			··· ···		··· ··		£ 3,651 3,623 754
7,657 4,487	Balance to	Profit	and	Loss	Account				8,028 8,528
£12,144									£16,556

#### WORKING

1953	RECEIPTS						1954	
£								£
122,017	Goods Traffic							129,380
13,925	Miscellaneous							10,852
21,691	Rents							19,499
157,633								159,731
42,057	Balance to Profi	t and	Loss A	.ccount				42,232
2199,690								£201.963

#### AND RESTAURANT CARS WORKING

1953	RECEIPTS	1954	
£ 440,671	Receipts from Hotels, Refreshment Rooms and Restaurant Cars	£ 473,922	
	200		
£440,671		£473,922	

#### WHARVES WORKING

1953	RECEIPTS	RECEIPTS					
£ 1,331 5,386 6,668	Harbour, Light and Dock Dues Wharf and Pier Dues Cranage and Other Services				£ 1,293 5,179 7,324		
13,385					13,796		
15,189	Balance to Profit and Loss Account	·			13,702		
£28,574				1	£27,498		

#### **REVENUE** ACCOUNTS FOR YEAR

PROFIT AND

1953	EXPENDITURE	1954
£	Balances from :—	£
1,535,016	Railway Working	874,167
4,487	Vessel Working	8,528
42,057	Canal Working	42,232
15,189	Docks, Harbours and Wharves Working	13,702
1,596,749		938,629
296,672	Interest on Transport Stocks :— 3% Transport Stock, 1955/60	296,672
75,000	2½% Transport Stock, 1965/75	75,000
105,434	3% Transport Stock, 1975/85	105,434
477,106		477,106
-	5% Transport Stock, 1972/77—Interest and Sinking Fund	118,625
	Guaranteed Interest on :	
43,491	Fishguard and Rosslare Railways and Harbours Com- pany (in Ireland)	43,503
40,738	Other Interest	22,693
180,000	Pension Trust Fund	180,000
2,338,084		£1,780,556

#### Appropriation

1953	EXPENDITURE	1954
£ 2,083,604 2,017,083	Balance from last year Balance from Profit and Loss Account	£ 2,177,687 1,021,069
£4.100,687		£3,198,756

#### ENDED 31st MARCH, 1954-(continued).

#### Loss Account

1953	RECEIPTS	1954
£	Balances from :	£
259,792	Road Passenger Working	560,154
33,913	Road Freight Working	170,120
7,241	Hotels, Refreshment Rooms and Restaurant Cars Working	18,458
300,946		748,732
19,636	Ronts	10,378
419	Transfer Fees	377
2,017,083	Balance to Appropriation Account	1,021,069
£2,338,084		£1,780,556

#### ACCOUNT

1953	RECEIPTS	1954	
£ 1,923,000 2,177,687	Non-repayable Grants under Transport and Marine Services Votes of Dail Eireann          Balance to next Account           Borre :       This account is subject to adjustment to an extent to be determined in respect of refunds of moneys provided by the Oireachtas, pursuant to the statement of the Minister for Finance in Dail Eireann on the 21st April, 1954.	£ 800,000 2,398,756	
£4,100,687		£3,198,756	

#### BALANCE SHEET AS

1953		Amount of Stock at Ist April, 1953	Amount received during year	Total
£ 9,889,083 3,000,000 3,514,460 —	CAPITAL Issues: 3% Transport Stock, 1955/60 24% Transport Stock, 1965/75 3% Transport Stock, 1975/85 5% Transport Stock, 1972/77	£ 9,889,083 3,000,000 3,514,460	£  2,500,000	£ 9,889,083 3,000,000 3,514,460 2,500,000
16,403,543		16,403,543	2,500,000	18,903,543
157,810 1,158,388 1,434,769 2,462,369 692,501	CURRENT LIABILITIES : Amount due to Bankers Sundry Creditors Advances under Section 18, Tra 1944, and Section 30, Trar 1950, with interest thereon Advance in respect of Capital E under Transport and Marin Supplementary Vote of Dá 30th November, 1949 Expenses accrued	e Services,	975,175 2,033,538 2,462,369 770,470	
84,276	Taxation		94,273	-
5,990,113				6,335,82
	SINKING FUND FOR REDEMPTION O 1972/77	<b>F 5% TRANSPO</b>	DRT STOCK,	27,375
602,232	Reserve Funds : Renewal Fund			800,843
£22,995,888				£26,067,586

#### AUDITORS

As Auditors appointed by the Board under Section 34 (2) of the Transport Act, examined the above Balance Sheet and the Revenue Accounts connected therewith and

No provision has been made for any interest that may be payable on the advance

Depreciation has been written off on the same basis as in the previous year.

In our opinion the above Balance Sheet is properly drawn up so as to exhibit a true the best of our information and the explanations given to us and as shown by the books

DUBLIN,

27th July, 1954.

#### AT 31st MARCH, 1954.

1953       Additions during Year, New Ist April, 1953       Deductions during Year, New Assets istion April, 1953         £       Fixed Assers : 6,890,026 3,168,178 Railway Rolling Stock I,617,104       £       £       £         6,890,026 3,168,178 Railway Rolling Stock I,617,104       Railway Rolling Stock Road Preight Vehicles and Equipment       6,890,026 3,168,178       549,761 4,418,766       577,025 423,461         795,234 669,509       Road Preight Vehicles and Equipment       795,234 669,509       664,41       142,928         795,234 669,509       Canal Barges and Equipment       795,234 403,298       664,41       142,928         1,682,597 403,298       Plant and Machinery Docks, Harbours and Wharves       1,682,597 403,298       21,827 2,001       292 2,001         15,849,593       CURRENT ASSETS : Stock of Stores (less resorve)       213,739 2,001       2,274,975 218,575 218,575         2,722,758 231,129 9357,940       CURRENT ASSETS : Stock of Stores (less resorve)       2,274,975 2,274,975       2,274,975 2,1022,224 Cash at Bank and in Hand       2,274,975 2,274,975         2,657 -       Cash on Deposit         939,481         458,957       Value £1,442,906         939,481	Тотац £ 6,862,762 4,163,483 1,918,331 718,747 669,043 21,535
1953       Amount at lst Assets April, 1953       Year, New Assets Assets and Renowals       Year, Deproc- iation and Renowals         £       Fixed Assets : Railway Lines and Works 3,168,178       £       £       £         6,890,026       Fixed Assets : Railway Rolling Stock 1,617,104       £       £       £       £         795,234       Road Passenger Vehicles Road Freight Vehicles and Equipment       669,509       20       486         795,234       and Equipment       795,234       66,441       142,928         669,509       Canal       -       21,827       -       292         1,682,597       Land and Buildings       -       1,682,597       23,831       10,051         403,298       Plant and Machinery Docks, Harbours and Wharves       213,739       2,001       -         15,849,593       CURRENT Assets : Stock of Stores (less reserve)       213,739       2,001       -         15,849,593       15,849,593       2,599,684       1,353,879         2,722,758       Stock of Stores (less reserve)       1,022,224       24,877       1,022,224         2,657       Cash at Bank and in Hand	£ 6,862,762 4,163,483 1,918,331 718,747 669,043
1953       at April, 1953       New Assets and Renewals       Deproc- iation and Sales         £       £       £       £         6,890,026       Railway Lines and Works Railway Rolling Stock 1,617,104       £       £       £         6,890,026       Sales       £       £       £       £         795,234       Road Passenger Vehicles and Equipment       1,617,104       492,616       191,389         795,234       G69,509       20       486         21,827       Canal Barges and Equipment       21,827       —       92         1,682,597       Land and Buildings       1,682,597       23,831       10,051         10,682,597       Docks, Harbours and Wharves       213,739       2,001       —         Hotels, including       213,739       2,001       —       —         15,849,593       CUBRENT ASSETS : Stock of Stores (less reserve)       213,739       2,001       —         2,722,758       CUBRENT ASSETS : Stock of Stores (less reserve)       213,739       2,001       —         15,849,593       2,599,684       1,353,879       218,575       20,224         Cash at Bank and in Hand       …       …       63,793       63,793         939,481       Investment	£ 6,862,762 4,163,483 1,918,331 718,747 669,043
Ist         Assets         iation           £         Fixed Assets:         and         and         and         and           £         £         £         £         £         £         £           6,890,026         Railway Lines and Works         6,890,026         549,761         577,025         53,168,178         Railway Rolling Stock         3,168,178         1,418,766         423,461         191,389           1,617,104         Road Passenger Vehicles         Road Freight Vehicles         795,234         66,441         142,928           669,509         Canal         Equipment         1,617,104         492,616         191,389           795,234         and Equipment         1,682,597         23,831         10,051           21,827         —         292         1,682,597         23,831         10,051           403,298         Plant and Machinery         10,82,98         31,457         7,630           213,739         Docks, Harbours and         213,739         2,001         —           15,849,593         Isted of Stores (less reserve)           218,575           2,722,758         Stock of Stores (less reserve)           2,274,975	£ 6,862,762 4,163,483 1,918,331 718,747 669,043
£         April, 1953         and Renewals         and Sales           £ <th< td=""><td>6,862,762 4,163,483 1,918,331 718,747 669,043</td></th<>	6,862,762 4,163,483 1,918,331 718,747 669,043
Ib53         Renewals         Sales           £         £         £         £         £           6,890,026         3,168,178         Railway Lines and Works         6,890,026         549,761         577,025           3,168,178         Railway Rolling Stock         3,168,178         1,418,766         423,461           1,617,104         Road Passenger Vehicles         3,168,178         1,418,766         423,461           795,234         and Equipment           669,509         20         486           21,827         Canal           21,827          292           1,682,597         Land and Buildings          1,682,597         23,831         10,061           403,298         Plant and Machinery         Docks, Harbours and         213,739         2,001	6,862,762 4,163,483 1,918,331 718,747 669,043
Ib53         Renewals         Sales           £         £         £         £         £           6,890,026         3,168,178         Railway Lines and Works         6,890,026         549,761         577,025           3,168,178         Railway Rolling Stock         3,168,178         1,418,766         423,461           1,617,104         Road Passenger Vehicles         3,168,178         1,418,766         423,461           795,234         and Equipment           669,509         20         486           21,827         Canal           21,827          292           1,682,597         Land and Buildings          1,682,597         23,831         10,061           403,298         Plant and Machinery         Docks, Harbours and         213,739         2,001	6,862,762 4,163,483 1,918,331 718,747 669,043
£       £       £       £       £       £       £         6,890,026       Sallway Lines and Works       G,890,026       549,761       577,025         3,168,178       Railway Rolling Stock       G,890,026       549,761       577,025         1,617,104       Road Passenger Vehicles       Road Freight Vehicles       1,617,104       492,616       191,389         795,234       and Equipment        669,509       20       486         21,827       Equipment        669,509       20       486         21,827       Land and Buildings       1,682,597       23,831       10,051         403,298       Plant and Machinery       403,298       31,457       7,630         Docks, Harbours and       213,739       2,001       -         Hotels, including       388,081       14,791       617         15,849,593       Stock of Stores (less reserve)        2,274,975         231,129       Sundry Debtors         2,657         234 at Bank and in Hand         1,022,224         Cash at Bank and in Hand          939,481         1.458,957       Value £1,442,906	6,862,762 4,163,483 1,918,331 718,747 669,043
6,890,026         FIXED ASSETS :         Railway Lines and Works Railway Rolling Stock Road Passenger Vehicles Road Preight Vehicles         6,890,026         549,761         577,025           7,617,104         Road Passenger Vehicles Road Freight Vehicles         1,617,104         492,616         191,389           795,234         and Equipment          669,509         20         486           21,827         Equipment          669,509         20         486           21,827         Land and Buildings         1,682,597         23,831         10,051           403,298         Plant and Machinery         403,298         31,457         7,630           213,739         Wharves          213,739         2,001         -           45849,593         CUBRENT ASSETS :         Stock of Stores (less reserve)          2,274,975           2,722,758         Stock of Stores (less reserve)           218,575           957,940         2,657         Cash at Bank and in Hand           2,274,975           2,657         Cash at Bank and in Hand            939,481           1.022,224         Cash on Deposit           .	6,862,762 4,163,483 1,918,331 718,747 669,043
6,890,026       Railway Lines and Works       6,890,026       549,761       577,025         3,168,178       Railway Rolling Stock       3,168,178       1,418,766       423,461         1,617,104       Road Passenger Vehicles       1,617,104       492,616       191,389         795,234       and Equipment        669,509       20       486         21,827       Canal        21,827       -       292         1,682,597       Land and Buildings       1,682,597       23,831       10,051         403,298       Plant and Machinery       1,682,597       23,831       10,051         90cks, Harbours and       Wharves        213,739       2,001       -         403,298       Ocks, Harbours and       213,739       2,001       -       213,739       2,001       -         15,849,593       Curreent Assets :       Stock of Stores (less reserve)         213,739       2,001       -         15,849,593       Undry Debtors           2,274,975         2,657       Sundry Debtors              2,657       Curreent Asst Cost (less reserve	4,163,483 1,918,331 718,747 669,043
3,168,178       Railway Rolling Stock       3,168,178       1,418,766       423,461         1,617,104       Road Passenger Vehicles       1,617,104       492,616       191,389         795,234       and Equipment       795,234       666,441       142,928         669,509       Canal        669,509       20       486         21,827       Canal        669,509       20       486         21,827       Land and Buildings       1,682,697       23,831       10,051         403,298       Plant and Machinery       403,298       31,457       7,630         213,739       Wharves        213,739       2,001       -         Hotels, including       Catering Equipment       388,081       14,791       617         15,849,593       Stock of Stores (less reserve)        2,274,975       218,575         2,657       Sundry Debtors              458,957       Value £1,442,906)              15,849,593       Logendee               15,849,593	4,163,483 1,918,331 718,747 669,043
1,617,104       Road Passenger Vehicles Road Freight Vehicles and Equipment       1,617,104       492,616       191,389         795,234       and Equipment        795,234       66,441       142,928         669,509       canal         669,509       20       486         21,827       Equipment        21,827       -       292         1,682,597       Land and Buildings       1,682,597       23,831       10,051         403,298       Plant and Machinery       403,298       31,457       7,630         Docks, Harbours and       Wharves       213,739       2,001       -         Hotels, including       Catering Equipment       388,081       14,791       617         15,849,593       Stock of Stores (less reserve)        2,274,975       218,575         231,129       Sundry Debtors         218,575         957,940       2,657       Cash at Bank and in Hand         63,793          Investments at Cost (less reserve) (Market       939,481       1,458,560          Value £1,442,906)          1,458,560	1,918,331 718,747 669,043
795,234       Road Freight Vehicles and Equipment       795,234       66,441       142,928         669,509       Canal         669,509       20       486         21,827       Equipment        21,827	1,918,331 718,747 669,043
795,234       Road Freight Vehicles and Equipment       795,234       66,441       142,928         669,509       Canal         669,509       20       486         21,827       Equipment        21,827	718,747 669,043
795,234       and Equipment       795,234       66,441       142,928         669,509       Canal         669,509       20       486         21,827       Equipment        21,827       -       292         1,682,597       Land and Buildings       1,682,597       23,831       10,051         403,298       Plant and Machinery       403,298       31,457       7,630         213,739       Wharves        213,739       2,001       -         Hotels, including       388,081       14,791       617       -         15,849,593       Current Assetts:       2       2,274,975       -       2,274,975         231,129       Stock of Stores (less reserve)         218,575         957,940       Sundry Debtors         2,274,975         2,657       Cash at Bank and in Hand          939,481         458,957       Value £1,442,906)	669,043
669,509       Canal       669,509       20       486         21,827       Canal Barges and Equipment       21,827       -       292         1,682,597       Land and Buildings       1,682,597       23,831       10,051         403,298       Plant and Machinery Docks, Harbours and Wharves       403,298       31,457       7,630         213,739       Wharves       213,739       2,001       -         Hotels, including Catering Equipment       388,081       14,791       617         15,849,593       CURRENT ASSETS :       5       2,599,684       1,353,879         2,722,758       Stock of Stores (less reserve)       2,274,975       218,575         231,129       Payments in advance        21,022,224         2,657       Cash at Bank and in Hand        63,793	669,043
21,827       Canal Barges and Equipment       21,827       —       292         1,682,597       Land and Buildings       1,682,697       23,831       10,051         403,298       Plant and Machinery       403,298       31,457       7,630         213,739       Doeks, Harbours and Wharves       213,739       2,001       —         Hotels, including       388,081       14,791       617         15,849,593       Externing Equipment       15,849,593       2,599,684       1,353,879         2,722,758       Externing Equipment in advance       …       …       21,8575         957,940       Externing Equipment in advance       …       …       939,481         1nvestments at Cost (less reserve) (Market       939,481       1,458,560         Howestinents at Cost (less re	
21,827       Equipment       21,827       —       292         1,682,597       Land and Buildings       1,682,597       23,831       10,051         403,298       Plant and Machinery       403,298       31,457       7,630         213,739       Docks, Harbours and       213,739       2,001       —         Wharves        213,739       2,001       —         Hotels, including       388,081       14,791       617         15,849,593       CURRENT Assets :       5       5       2,599,684       1,353,879         2,722,758       Stock of Stores (less reserve)         218,575         231,129       Sundry Debtors         218,575         957,940       2,657       Cash at Bank and in Hand         63,793         -       Investments at Cost (less reserve) (Market       939,481       1,458,560	91 595
1,682,597       Land and Buildings       1,682,597       23,831       10,051         403,298       Plant and Machinery       403,298       31,457       7,630         213,739       Wharves       213,739       2,001       -         388,081       Catering Equipment       388,081       14,791       617         15,849,593       Land Stores (less reserve)        2,274,975         2722,758       Stock of Stores (less reserve)        2,274,975         231,129       Stock of Stores (less reserve)       213,739       2,274,975         957,940       Sundry Debtors         2,274,975         Cash at Bank and in Hand          939,481         Investments at Cost (less reserve) (Market        939,481       1,458,560	91 525
403,298       Plant and Machinery Docks, Harbours and Wharves       403,298       31,457       7,630         213,739       Docks, Harbours and Wharves       213,739       2,001          388,081       Gatering Equipment       388,081       14,791       617         15,849,593       15,849,593       2,599,684       1,353,879         2,722,758       Stock of Stores (less reserve)       2,274,975         231,129       Payments in advance       213,739       2,274,975         957,940       Sundry Debtors       1,022,224       63,793         -       Cash at Bank and in Hand         939,481         Investments at Cost (less reserve) (Market       939,481       1,458,560	
213,739       Docks, Harbours and Wharves       213,739       2,001       -         388,081       Gatering Equipment       388,081       14,791       617         15,849,593       15,849,593       2,599,684       1,353,879         2,722,758       Stock of Stores (less reserve)       2,274,975         231,129       Payments in advance       213,739       2,001         957,940       Sundry Debtors       15,849,593       2,599,684       1,353,879         2,657       Cash at Bank and in Hand         63,793         -       Cash at Bank and in Hand         939,481         1nvestments at Cost (less reserve) (Market       939,481       1,458,560	1,696,377
213,739       Docks, Harbours and Wharves       213,739       2,001       -         388,081       Hotels, including Catering Equipment       388,081       14,791       617         15,849,593       15,849,593       2,599,684       1,353,879         2,722,758       Stock of Stores (less reserve)       2,599,684       1,353,879         2,722,758       Stock of Stores (less reserve)       2,274,975       218,575         957,940       Sundry Debtors       1,022,224       63,793         2,657       Cash at Bank and in Hand       63,793       939,481         Investments at Cost (less reserve) (Market       939,481       1,458,560	427,125
213,739       Wharves       213,739       2,001          Hotels, including       388,081       388,081       14,791       617         15,849,593       15,849,593       2,599,684       1,353,879         2,722,758       Stock of Stores (less reserve)       2,274,975       218,575         231,129       Payments in advance        218,575         957,940       Sundry Debtors         63,793         -       Cash at Bank and in Hand         939,481         Investments at Cost (less reserve) (Market       939,481       1,458,560	
388,081         Hotels, including Catering Equipment         388,081         14,791         617           15,849,593         15,849,593         15,849,593         2,599,684         1,353,879           2,722,758         Stock of Stores (less reserve)         2,274,975         218,575           231,129         Payments in advance         218,575         1,022,224           2,657         Cash at Bank and in Hand          63,793           -         Investments at Cost (less reserve) (Market         939,481           458,957         Value £1,442,906)	215,740
388,081         Catering Equipment         388,081         14,791         617           15,849,593         15,849,593         2,599,684         1,353,879           2,722,758         Stock of Stores (less reserve)         2,274,975           231,129         Payments in advance         218,575           957,940         Sundry Debtors         218,575           Cash at Bank and in Hand         63,793           939,481         Investments at Cost (less reserve) (Market           458,957         Value £1,442,906)	210,110
15,849,593       15,849,593       2,599,684       1,353,879         2,722,758       Stock of Stores (less reserve)       2,274,975         231,129       Payments in advance       218,575         957,940       Sundry Debtors       1,022,224         2,657       Cash at Bank and in Hand       63,793         -       Investments at Cost (less reserve) (Market       939,481         458,957       Value £1,442,906)        1,458,560	402,255
2,722,758         CURRENT ASSETS:         2,274,975           231,129         Payments in advance         218,575           957,940         Sundry Debtors         1,022,224           2,657         Cash at Bank and in Hand         63,793           -         Cash on Deposit         939,481           Investments at Cost (less reserve) (Market         939,481           458,957         Value £1,442,906)	402,200
2,722,758       Stock of Stores (less reserve)       2,274,975         231,129       Payments in advance       218,575         957,940       Sundry Debtors        1,022,224         2,657       Cash at Bank and in Hand        63,793         —       Cash on Deposit         939,481         4558,957       Value £1,442,906)          1,458,560	17,095,398
	5,977,608
565,366       FISHGUARD AND ROSSLARE RAILWAYS AND HARBOURS COMPANY               29,801       BARROW NAVIGATION	566,023
2,177,687 APPROPRIATION ACCOUNT (Balance transferred)	29,801
£22,995,888	11 - 23

A. MALCOLM, Chief Accountant.

#### REPORT.

1950, with the consent of the Minister for Industry and Commerce, we report that we have we have obtained all the information and explanations which we have required. under Transport and Marine Services Vote of Dáil Éireann, 30th November, 1949.

and correct view of the state of the Board's affairs at 31st March, 1954, according to of the Board.

CRAIG, GARDNER & COMPANY, Chartered Accountants.

#### STATISTICAL RETURNS FOR THE YEAR ENDED 31st March, 1954 STATISTICS OF ASSETS

	First Track	Other Track	Sidings	TOTAL
Lines owned by Board	M. Ch.	M. Ch.	M. Ch.	M. Ch.
	1,888 68	287 75	297 71	2,474 54
	1,888 75	288 38	298 79	2,476 32
Lines jointly owned (Board's share of ownership)	08	08	05	21
	08	<i>08</i>	05	21
Lines leased or worked by the	118 72	$5  16 \\ 5  15$	11 03	135 11
Board	118 73		11 03	135 11
TOTAL	2,007 68	293 19	308 79	2,610 06
	2,007 76	293 61	310 07	2,611 64

MILEAGE OF RAILWAY LINES

MILEAGE OF CANALS

			Open Naviga		Supply Canals —not open for Navigation		
GRAND CANAL :			M.	Ch.	M.	Ch.	
Main Line and Branches	 	 	194	55	13	35	
			194	55	13	35	
Shannon Navigation	 	 	123	00			
			123	00			
Barrow Navigation	 		30	00			
Dairow Marigarion	 	 	30	00			
Royal Canal	 		95	43			
200700 000000	 	 	95	43	-	-	
TOTAL	 	 	443	18	13	35	
LOIAN	 	 	443	18	13	35	

#### LOCOMOTIVES

		1954	1953
STEAM		No.	No.
Tender Engines	 	 323	333
Tank Engines	 	 50	63
Diesel Electric Engines	 	 7	7
Non-Standard Gauge-Steam	 	 26	26
TOTAL	 	 406	429
Tenders	 	 366	366

	37.	S		
	No.	lst	3rd	TOTAL
Diesel Rail Cars Standard Gauge	49 20	588 240	1,572 640	2,160 880
Diesel Rail Cars Non-Standard Gauge	4. 4	-	164 <i>164</i>	164 164

RAIL MOTOR VEHICLES

Туре		Sea		Number		
IYPE	Fi	rst	Th	ird	Vehi	
U.S.	1954	1953	1954	1953	1954	1953
Carriages of Uniform Class	1,817	2,175	24,044	24,628	445	471
Composite Carriages	3,435	3,683	5,635	6,303	180	202
Restaurant Cars	-	115	1,005	466	30	19
TOTAL	5,252	5,973	30,684	31,397	655	692
Ambulance Coaches					2	2
Radio Van					1	2
Post Office Vans					18	18
Luggage, Parcel and Brake	Vans				147	154
Carriage Trucks					43	44
Horse Boxes					173	174
Miscellaneous					64	66
TOTAL					1,103	1,152

COACHING VEHICLES

RAIL SERVICE VEHICLES

				1954	1953
				No.	No.
Gasholder Trucks			 	31	31
Locomotive Coal Wagons			 	443	461
Ballast Trucks			 	386	389
Mess and Tool Vans			 	70	69
Breakdown Cranes			 	10	10
Travelling Cranes		· · · ·	 	7	7
Miscellaneous			 	138	150
Departmental Steam Loco	08		 	2	2
Departmental Petrol Rail	Moto	rs	 	5	5
TOTAL			 	1.092	1.124

	TT. J.	8 tons		13-11	Tonnage	• Capacity
	Under 8 tons	and up to 12 tons	Over 12 tons	Number	Total	Average per Vehicle
FREIGHT VEHICLES Open Wagons	245 257	4,222 4,245	19 <i>19</i>	4,486 4,521	43,521 43,809	9·70 9·69
Covered Wagons	779 934	4,067 3,800	3 4	4,849 4,738	43,958 41,567	9·07 8·77
Special wagons for lo sions and weight	ads of ex	coptional		28 24	604 524	21.57 21.83
Cattle Trucks				2,237 2,081	17,811 15,290	7·96 7·35
Rail and Timber True	cks (inclu	ding twin	trucks)	291 292	2,854 2,836	9·81 9·71
Miscellaneous				115 100	1,564 1,386	13.60 13.86
TOTAL	22	•		12,006 <i>11,756</i>	110, <b>3</b> 12 <i>105,412</i>	9·19 8·97
Containers Large Covered				12 <i>12</i>	30 <i>30</i>	$2.50 \\ 2.50$
Small Covered				<b>30</b> <i>30</i>	75 75	2.50 2.50
Open Brick				100 <i>100</i>	$\begin{array}{c} 225\\ 225\end{array}$	$2 \cdot 25 \\ 2 \cdot 25$
Insulated Meat				75 50	300 200	4.00 4.00
Milk	•••			6 6	-	
TOTAL				223 198	630 <i>530</i>	2·90 2·76
BRAKE VANS				250 226		the l

RAIL MERCHANDISE AND MINERAL VEHICLES

				Seating	Capacity	
	I	Jumber		Total	Ave	erage ehicle
	195	4 1953	1954	1953	1954	1953
Double deck Buses Single-deck Buses Touring Coaches Ambulance	38	6 415	33,646 14,910 1,740 Berths 36	33,346 15,136 1,560 Berths 16	59.7 38.6 33.5 Berths 6.0	59.8 36.4 30.0 Berths 5.3
TOTAL	1,00	7 1,027	50,332	50,058	50.0	48.7
		apacity		pacity d over 1953	To 1954	1953
Goods, Parcels Vehicles and Horseboxes :		Under 6 tons	caj	tons pacity	To	TAL
	1954	1 1953	1954	1953	1954	1953
Lorries             Vans              Tractors              Horseboxes		-	340 	339 67 	593 56 65 34	543 63 67 35
-	1				748	708
FRAILERS :         Special purposes         Articulated            Flat 4-wheel					30 146 118	32 146 118
	Wagona	and Carts	3		362	390
Horse DRAWN VEHICLES :					1,404	1,394
Horse Drawn Vehicles : Total						
HORSE DRAWN VEHICLES : TOTAL Horses for Road Vehicles					275	279
TOTAL Horses for Road Vehicles CONTAINERS : Furniture Livestock Alcohol Grain				· · · · · · · · · · · · · · · · · · ·	105 132 	105 109 1 8
TOTAL Horses for Road Vehicles CONTAINERS : Furniture Livestock Alcohol				··· ··· ·· ···	105 132  10 8	105 109 1 8 8
TOTAL Horses for Road Vehicles CONTAINERS : Furniture Livestock Alcohol Grain			  	· · · · · · · · · · · · · · · · · · ·	105 132 	105 109 1 8

#### ROAD VEHICLES

27

#### STATISTICS OF OPERATIONS

TONNAGE	OF	THE	PRINCIPAL	CLASSES	OF	MERCHANDISE	AND	MINERALS	CARRIED	BY
				Goo	DS	TRAIN				

								-
							1954	1953
Ale and Port	er (incl	uding e	mptie	s)			178,699	176,733
Bacon and H	ams, B	Sutter a	nd Eg	28			24,801	24,578
Beet							420,584	286,030
Flour and Br	an Sha	rps and	other	Flour I	Mill Off	fal	95,493	114,164
Grain		-					241,494	217,773
Groceries (ex	cluding	z bacon	, hams	and bu	itter)		245,557	233,195
Manure							83,797	89.238
Oil Cake and							9,763	9,529
Oil Cake and	Cattle	Foods,	Beet ]	Pulp			41,234	30,901
Potatoes							7.648	7.295
Timber							14,374	22,264
Turf							30,306	11,328
r	FOTAL						1,393,750	1.223.028

#### NUMBER OF LIVESTOCK CARRIED BY GOODS TRAIN

					1954	1953
Horses			 	 	 6,560	12,341
Cattle			 	 	 530,522	605,109
Calves			 	 	 26,606	30,054
Sheep			 	 	 147,592	164,214
Pigs			 	 	 29,952	29.937
Other A		3	 	 ••••	 351	1,090
	To	DTAL	 	 	 741,583	842,745

#### ENGINE MILEAGE

	Coaching	Goods	Other	Total
Steam Tender and Tank Engines	2,889,061	2,930,872	2,421,749	8,241,682
	3,733,912	2,924,603	2,474,375	9,132.890
Diesel Electric Engines	81,642	10,839	25,670	118,151
	37,178	6,453	20,030	63,661
Diesel Rail Cars	1,280,995 <i>204,171</i>	-	8,998 <i>30,087</i>	1,289,993 234,258
Total Engine Miles	4,251,698	2,941,711	2,456,417	9,649,826
	3,975,261	2,931,056	2,524,492	9,430,809

					1954	1953
TOTAL ENGINE HOURS PER TRAI Steam	N ENG	INE H	HOUR :			10-1-1
Coaching					1.44	1.38
Freight					2.23	2.23
0						
Diesel Rail cars						A. Ander
Coaching					1.00	1.00
Direct Theretic				1258		
Diesel Elecrtic Coaching					1.07	1.05
Coaching					1.01	1.00
TRAIN MILES PER TRAIN ENGINE	Hour					
Coaching						
Steam					17.39	18.00
Diesel Electric (Locomotives	only)				25.07	23.09
Diesel Rail Cars (Standard (					30.13	28.08
do. (Narrow Ga	auge)				18.18	16.94
Ensight						10000
Freight Steam					11.21	11.28
Diesel Shunters					7.34	7.03
					101	100
TON MILES PER ENGINE HOUR						
Per Train Engine Hour					735	701
Per Engine Shunting Hour					738	695
Per Total Engine Hour					368	349
TON MILES PER TRAIN MILE						
						1
(Train Load in tons)	•••	• • •	•••		75	71
WAGON MILES PER TRAIN MILE						1 Barry
(Number of Wagons per train)						
Loaded					19.94	19.09
Empty					7.38	7.05
Total					27.32	26.14
						12599
WAGON MILES PER HOUR				1.1		12 martin
Per Engine Hour					265.95	258.58
Per Engine Shunting Hour					267.17	256.17
Per Total Engine Hour					133.28	128.68
					tons	tons
AVERAGE WAGON LOAD					3.79	3.71

#### STATISTICS OF RAIL OPERATIONS

29

#### STATISTICS OF RECEIPTS

#### RAIL PASSENGER TRAFFIC

Class of Passenger	Number	Receipts	Average Receipts per Journey
Ordinary : 1st Class		£ 129,649	s. d. 12 1.12 10 7.38
3rd Class	248,169 5,757,023 5,811,046	131,716 1,484,021 1,357,186	$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
TOTAL	5,971,430 6,059,215	1,613,670 <i>1,488,902</i>	5 4.86 4 10.97
Season :		See 7	
lst Class	208,119 226,783	6,666 <i>6,592</i>	7.69 6.98
3rd Class	1,923,957 1,943,472	45,967 <i>43,674</i>	5.73 5.39
TOTAL	2,132,076 2,170,255	52,633 50,266	5.92 5.56
		Total Units	Average Receipts per unit
Passenger Miles		231,073,918	1.73d.
		217,588,370	1.70d.
Passenger Journeys		8,103,506	49·35d.
	27 7 1	8,229,470	<b>44</b> .89d.
Loaded Train Miles		4,169,874	8s. 0d.
		3,920,741	7s. 10d.
Miles of Road (First Track)		2,008	£830
		2,008	£767

#### STATISTICS OF RECEIPTS

#### FREIGHT TRAIN TRAFFIC

			1	Average	Average Receipts		
Classification	Receipts	Tons Carried	Ton Miles	length of haul in miles	per ton		per ton mile
	£				£ E	s. d.	Pence
Merchandise	3,208,178	1,759,841	152,117,419	86.44	1 10	6	5.06
	2,942,562	1,706,654	146,159,509	85.64	1 1	6	4.83
Minerals	451,686	604,048	37,868,575	62.69	14	11	2.86
	285,397	406,402	25,418,662	62.55	1:	1	2.69
Coal and Coke	93,615	105,888	7,248,468	68·45	1	7 8	3.10
	89,749	113,437	7,711,317	67.98	18	5 10	2.79
				1			
TOTAL	3,753,479	2,469,777	197,234,462	79.86	1 10	) 5	4.57
	3,317,708	2,226,493	179,289,488	80.53	1 9	0 10	4.44
					-		
		-5-		3 -1			
Livestock	£ 387,436	No. 741,583		73.55			( A 13
and the	406,447	842,745		72.22			
				Total Un	its	R	verage eceipts er unit
Loaded Train Mi	2,763,93	38 £1 10 0					
1 Territor	2,765,92			6 11			
Loaded Wagon M	58,655,75	55 16.94 pence					
E.	55,963,46	33 15.97 ,,					
Miles of Road (F	2,00	08 £2,062					
·				2,00	8	£1,	855

#### STATISTICS OF RECEIPTS

#### ROAD PASSENGER SERVICES

		Receipts	Passengers Carried	Vehicle Miles	Passenger Miles (Estimated)
12					
Dublin City Services		£ 3,110,938	234,408,600	26,975,297	447,720,426
		2,843,232	233,169,067	25,915,401	410,377,557
Other City Services		415,467	34,488,048	3,736,520	59,664,323
		367,939	35,337,610	3,726,119	61,840,871
Provincial Services		1,063,976	9,439,094	9,640,328	113,457,910
		1,080,939	10,657,735	10,040,866	123,629,726
Tours and Private Hire		221,665	873,939	1,361,410	1 - 1
(		199,511	870,152	1,300,090	- 11
			-		
TOTAL		4,812,046	279,209,681	41,713,555	
	- 3	4,491,621	280,034,564	40,982,476	
and a		Per Journey	Per Mile	Per Passenger Mile	
Average Receipts :			7-2-1		
Dublin City Services		3.19	27.68	1.67	
1 For a loss of		2.93	26.33	1.66	
Other City Services		2.89	26.69	1.67	
The second second		2.50	23.70	1.43	R. M
Provincial Services		27.05	26.49	2.25	
		24.34	25.84	2.10	
		1	1		

#### STATISTICS OF RECEIPTS

Туре	Vehicle Miles	Tonnage	Receipts	Average Rate per ton
Scheduled Services	2,115,428 2,181,389	205,930 199,854	£ 268,740 252,236	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Railhead C & D. Services	508,540 512,705	169,628 148,431	95,418 81,373	11 3·0 10 11·6
Direct Road Services	8,870,954 <i>6,902.601</i>	2,270,592 1,564,871	977,580 770,608	$\begin{array}{ccc} 8 & 7 \cdot 3 \\ 9 & 10 \cdot 2 \end{array}$
Тотаї	11,494,922 9,596,695	2,646,150 1,913.156	1,341,738 1,104,217	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Livestock	1,380,694 1,489,465	No. 219,908 252,656	150, <b>397</b> <i>154,131</i>	

#### ROAD FREIGHT SERVICES

#### GRAND CANAL TRAFFIC

Classification		Tonnage Carried by C.I.E. Barges	Receipts	Average Rate per Ton
Merchandise	 	85,648 79,084	£ 125,104 118,371	s. d. 29 2·6 29 11·2
Coal, Coke and Patent Fuel	 	144 209	176 218	$\begin{array}{ccc} 24 & 5\cdot 3 \\ 20 & 10\cdot 3 \end{array}$
Other Minerals	 	4,769 <i>5,031</i>	4,100 <i>3,428</i>	17 2·3 13 7·5
Total	 	90,561 84,324	129,380 <i>122,017</i>	28 6·9 28 11·3





