

46

DUBLIN
PORT AND DOCKS BOARD
YEAR BOOK

1959

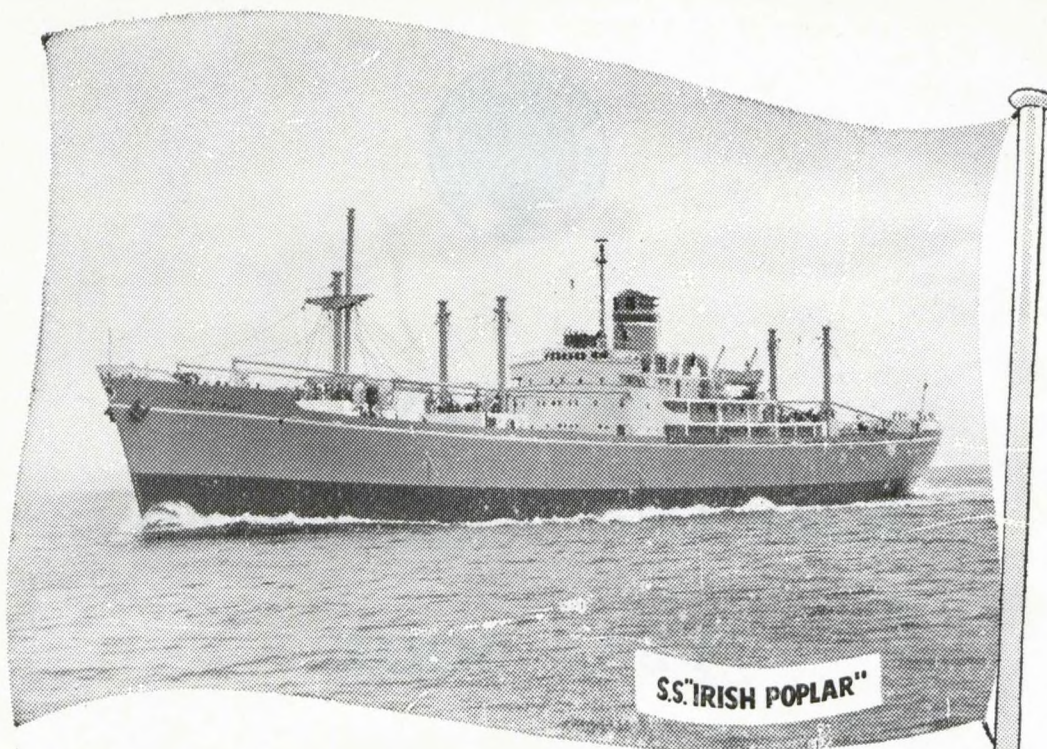


DUBLIN
PORT AND DOCKS BOARD
YEAR BOOK

1959

Published for
DUBLIN PORT AND DOCKS BOARD
by
THE IRISH ANNUALS PRESS, LTD.
16/17 Lower O'Connell Street, Dublin

(Printed in the Republic of Ireland by The Record Press Ltd, Bray, Co. Wicklow)



Frequent Sailings between

**IRISH PORTS and NEW YORK, BALTIMORE
PHILADELPHIA, NORFOLK, HALIFAX
MONTREAL and ST. JOHN N.B.**

For particulars apply:

NEW YORK—States Marine Corporation, 90 Broad Street.

BALTIMORE—States Marine-Isthmian Agency Inc., Mercantile Trust Building.

PHILADELPHIA—States Marine Corporation, Lafayette Building, Room 404-5-6, Fifth and Chestnut.

NORFOLK, Va.—States Marine-Isthmian Agency Inc., 201 East Plume Street.

HALIFAX—I. H. Mathers & Son Ltd., Foot of Duke Street, N.S.

MONTREAL—Shipping Ltd., 410 Saint Nicholas Street.

ST. JOHN N.B.—H. E. Kane Agencies Ltd., 70 Germain Street.

LIVERPOOL—A. Coker & Co. Ltd., 550 Sefton House, Exchange Buildings.

LONDON—Sir Wm. Reardon Smith & Sons Ltd., 57/58 Fenchurch Street.

IRISH SHIPPING LTD.

DUBLIN: 19-21 Aston Quay

'Phone 72901. 'Grams: "Iriships Dublin". Telex: 126

• CORK: 41 South Mall

'Phone 23111. 'Grams: "Iriships Cork". Telex: 127

CONTENTS

Index to Advertisers (Alphabetically)	5-7
List of Members	9
The Early Port	11-15
The Present Port	17 onwards
Cross-Channel Berths	23-25
Alexandra Basin	25
Ocean Pier	25
North Wall Extension	25-31
Graving Docks	31
Oil Zone	31
Oil Jetties	31
Common User Pipeline Scheme	35
Grain Discharging Plant	35
Warehousing	35
Ferry Ramp	35
Cranes and Mechanical Handling Equipment	35-43
Tugs	43
Pilotage	43-53
Oil Bunkering Barge	53
Railway Connections	53
Livestock Yards	53
Shipbuilding	53
Trade Statistics	72-73

In Pocket of Inside Back Cover: 1—Tables of Tonnage Rates and Goods Rates. 2—Terms and Conditions of Towage. 3—Regulations and Rates for use of Cranes, Forklift Trucks, Tubs, Grabs, and for Haulage. 4—Bye-laws for the Regulation of Goods on Quays and in Sheds. 5—Graving Dock and Graving Slip Bye-laws (and Charges).

ILLUSTRATIONS

Spanish Naval Training Ship "Juan Sebastian Elcano"	12
Motor Tanker "Avanti"	12
United States Destroyers	13
s.s. "Irish Cedar"	13
General View of the Port	14
The Custom House	18
Cross-Channel Berths	21
Alexandra Basin and Alexandra Quay	26
Coasters Loading Overside from s.s. "Eugene Lykes"	28
Ocean Pier	32
North Wall Extension	34
s.s. "Irish Pine" in the New Graving Dock	36
Oil Zone	38
Common User Oil Pipelines	40
100-ton Crane	44
Pneumatic Grain Discharging Plant	47
Warehousing—Tobacco	48
Warehousing—Wines and Spirits	50
Warehousing—Interior of New Warehouse, Stack 'L', Ground Floor	55
Warehousing—Delivery of Sugar from Ground Floor Stack 'L' to Road Transport by overhead Crane and Fork Lift Truck	56
Warehousing—Stack 'D'	57
Ferry Ramp and Berth	58
Electric Portal Cranes, Alexandra Quay	60
Fork Lift Truck Stacking Newsprint	61
Electric Hoists	62
Liner "New York" in Tow of Tug "Coliemore"	63
Pilot Steamer "Inis Fail"	64
Oil Bunkering Barge "Cor Iasc"	66
Goods Terminal, North Wall, with Rail Connections to North Wall Extension	67
Tow-Motors Shunting Railway Wagons	68
Livestock Awaiting Shipment	69
Launch of m.v. "Irish Fir" from Liffey Dockyard Company's Slips	70



Global and Continental

Palgrave Murphy Ltd., links Ireland with the Continent by regular liner service to and from Belgium, Germany, Holland, etc. Our agents on the Continent can arrange transhipment to all parts of the world.

As Shipbrokers, Stevedores, Customs Clearance, Forwarding Cartage and Insurance Agents, we can advise and assist on all aspects of Shipping.

PALGRAVE MURPHY

Ltd.

17 EDEN QUAY, DUBLIN. Phones 41701 (12lines). Grams "Palgrave" Dublin

Telex 107

INDEX TO ADVERTISERS (Alphabetically)

	PAGE
Aston, T. G., & Co. Ltd., 68-72 East Road, Dublin	51
Auto Combustions (Ireland) Ltd., 144 Lower Baggot Street, Dublin	49
Bank of Ireland, College Green, Dublin	24
Boylan, M. A., Ltd., 50a Harcourt Street, Dublin	52
British & Irish Steampacket Co. Ltd., North Wall, Dublin	19
Brunell, T. J., 35 Parliament Street, Dublin	65
Burke, R. A., Ltd., 22 Eden Quay, Dublin	33
Campbell & Walker, Walkinstown, Co. Dublin	65
Carthorn (1949) Ltd., 6 Commercial Buildings, Dame Street, Dublin	29
Clyde Shipping Co. Ltd., Custom House Quay, Dublin	7
Connolly, Shaw (Ireland) Ltd., 4 Mary's Abbey, Dublin	22
Coras Iompair Eireann	52
Cox, R. D., Ltd., 7/9 Bracken's Lane, Dublin	45
Cullen, Ernest, & Sons Ltd., 12/15 North Anne Street, Dublin	59
Doyle, J., 23 Eden Quay, Dublin	39
Eckford, T. P., & Co. Ltd., 38 George's Quay, Dublin	54
Ennis Engineering Co. Ltd., 65 Crumlin Road, Dublin	54
Farrell, P., & Son Ltd., 45-49 Lr. Mayor Street, Dublin	41
Ganly & Sons Ltd., 18/20 Usher's Quay, Dublin	52
Garryowen Transport, Ossory Road, Dublin	30
General Signs Ltd., Fenian Street, Corner Denzill Lane, Dublin	71
Goulding, W. & H. M., Ltd., 22 Molesworth Street, Dublin	46
Gruno Shipping Ltd., 21 Nassau Street, Dublin	10
Hall, J. & E., Ltd., Dartford, Kent	27
Hammond Lane Foundry Co. Ltd., 111 Pearse Street, Dublin	39
Holdens (Ireland) Ltd., Drimnagh, Dublin	45
The Insurance Corporation of Ireland Ltd., 36 Dame Street, Dublin	8
Irish & Continental Shipping Co. Ltd., 2 Earlsfort Mansions, Dublin	49
Irish Public Bodies Mutual Insurances Ltd., 1 Westmoreland Street, Dublin	46
Irish Shipping Ltd., 19 Aston Quay, Dublin	2
Keenan & Sons (1934) Ltd., Fishamble Street, Dublin	54
Killeen Paper Mills Ltd., Inchicore, Co. Dublin	29
Killen, P. B., & Co. Ltd., 1/3 Westmoreland Street, Dublin	37



LEP TRANSPORT LIMITED

Shipping Customs Clearance and
Forwarding Agents

●
WAREHOUSEMEN, INSURANCE AGENTS,
PACKERS, HAULERS AND TRAVEL AGENTS.
●

World Wide Transport Organisation — Represented Throughout the World.

11/15 TARA STREET :: DUBLIN

TELEPHONE 71701 (10 LINES)

TELEGRAMS "DEPOLEP"

TELEPHONE : 73976 (5 lines)

Telegrams : "MERCHANTS, DUBLIN."

THE MERCHANTS' WAREHOUSING

COMPANY LIMITED

- **Cold Storage :** 196,000 cu. ft. Capacity. Deep-Freezing Facilities. Thermostatic Control. Insulated Transport.
- **Licensed Hauliers** Regular Services to Cork, Waterford, Limerick etc.
- **Haulage :** Large fleet of Lorries for all requirements.
- **Grain Storage :** 37,000 Tons of Silo Storage. 30,000 Tons of Loft Storage.
- **General Storage :** Extensive Warehouses. Fork-Lift Truck and Pallet, Handling. Convenient to Deep-Water and Cross-Channel Berths Private Rail Siding.
- **Grain Discharge :** 225 Ton-per-Hour Pneumatic Plant.
- **Grain Drying and Cleaning :** Modern Equipment suitable for all requirements.
- **Other Services :** Cargo Supervision; Customs Clearance; Forwarding Agents; Sampling.

Head Office: **11 BURGH QUAY — DUBLIN**

INDEX TO ADVERTISERS (Continued) PAGE

Lep Transport Ltd., 11/15 Tara Street, Dublin	6
Liffey Dockyard Ltd., Alexandra Basin, North Wall, Dublin	16
Maguire & Paterson Ltd., Hammond Lane, Dublin	65
The Marconi International Marine Communication Co. Ltd., 49 North Wall, Dublin	42
McBirney's, O'Connell Bridge, Dublin	49
McCairns Motors Ltd., Tara Street, Dublin	10
Merchants Warehousing Co. Ltd., 11 Burgh Quay, Dublin	6
The Methylating Co. Ltd., 1b East Wall Road, Dublin	54
Morrissey, D., & Sons Ltd., Merrion Building, Lr. Merrion Street, Dublin	65
Munster & Leinster Bank Ltd., Dame Street, Dublin	30
National Ice & Cold Storage Co. Ltd., 28/29 Sir John Rogerson's Quay, Dublin	22
O'Connor, P. (Insulations) Ltd., 68 Dame Street, Dublin	59
Palgrave, Murphy Ltd., 17 Eden Quay, Dublin	4
The Record Press Ltd., Brighton Terrace, Bray, Co. Wicklow	71
Russell, N., & Sons., 4 Commons Street, Dublin	59
Smyth, P. J., & Co. Ltd., 14 Hawkins Street, Dublin	45
Sterne, L., & Co. (Ireland) Ltd., 186 Pearse Street, Dublin	51
Stewarts & Lloyds (Ireland) Ltd., East Wall Road, Dublin	20
Todd, Burns & Co. Ltd., Mary Street, Dublin	71
Tonge & Taggart Ltd., Windmill Lane, Sir John Rogerson's Quay, Dublin	59
Twohig, D. J., 8 Burgh Quay, Dublin	37
Wexford Steamship Co. Ltd., 14/15 Lower O'Connell Street, Dublin ,.....	41



 Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dub
 lin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with
 Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Water
 ford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford
 and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and
 Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork.
 Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dub
 lin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with
 Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Wat
 erford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterfo
 rd and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford
 and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Co
 rk. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dub
 lin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with
 Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Water
 ford and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterfo
 rd and Cork. Dublin with Waterford and Cork. Dublin with Waterford and Cork. Dublin with Waterford

CLYDE SHIPPING Co. Ltd.

THE INSURANCE CORPORATION OF IRELAND LTD.

DIRECTORS:

John Leydon (Chairman) John P. Reihill (Deputy Chairman)
C. J. Brennan, B.L.,F.C.I.I. Percy McGrath John M. Sutton

Head Office:
36 DAME STREET, DUBLIN

Specialists in

MARINE

AVIATION

and **CREDIT**

INSURANCE

All classes of Fire, Accident and Engineering Insurance Transacted

MARINE DEPARTMENT: 34 DAME STREET, DUBLIN

International Telex Service

TELEX NO.: DUBLIN 131
TELEPHONE: 75841 (10 lines)
TELEGRAMS: INCORLAND, DUBLIN
INCORLAND, CORK

Branch Offices:

BELFAST - CORK - LIMERICK
WATERFORD - MONAGHAN
GALWAY - SLIGO - TULLAMORE
and at LONDON

DUBLIN PORT AND DOCKS BOARD

LIST OF MEMBERS



L. S. FURLONG, Esq.
Chairman
Dublin Port and Docks Board

Vice-Chairman—F. ROBBINS, Esq.

LOCAL AUTHORITY MEMBERS:

Councillor Thomas Stafford, P.C.
Councillor Sean Moore, P.C.
Councillor E. Timmons, P.C.
Councillor R. Flanagan
Councillor M. E. Dockrell, T.D.

CHAMBER OF COMMERCE MEMBERS:

F. Derek Martin
P. McGrath
J. McEvoy, P.C.
S. MacKenzie

LABOUR MEMBERS:

D. Branigan
F. Robbins

LIVESTOCK MEMBERS:

J. D. Bruton
M. Birmingham

MANUFACTURER MEMBERS:

D. D. Frame
F. M. Summerfield, P.C.

ELECTED MEMBERS:

E. J. Betson, P.C.
L. S. Furlong
J. P. Jameson
R. W. Sinnott

NOMINATED MEMBERS:

D. Larkin, T.D., T.C.
P. J. Munden
J. Smithers
D. J. Twohig

OFFICERS

General Manager — D. A. Hegarty, B.A., B.Comm.

Secretary — J. P. Murphy, B.L., F.C.I.S.

Accountant & Collector of Rates — W. F. Dwyer, B.Comm., A.C.A.

Harbour Master and Pilotage Superintendent—Commander A. J. O'Brien Twohig,
M.Inst.T., Assoc. I.N.A.

Engineer-in-Chief—C. J. Buckley, B.E., A.R.C.Sc.I., M.I.C.E.I., M.Inst.T.

Manager of Custom House Docks and Warehouses — E. Hanrahan.

Law Agent — Henry Murray, B.A., LL.B.

HERE IS THE **VICTOR!**

Over 150,000 Victor owners in just 2 years; already Britain's best-seller abroad; the Vauxhall Victor's is a record of outstanding achievement everywhere. Comfort, good looks, power and speed with economy—these are the qualities that have made the



VICTOR FOR VALUE AND ECONOMY

Choose your model — either the Victor, or the Victor Super.

Assemblers & Distributors:

MCCAIRNS MOTORS LIMITED, DUBLIN

Baltic, Mediterranean and Narrow-Seas Ports

are virtually at the end of your wharf, thanks to GRUNO ships. The organisation and control of Gruno's large fleet of coasters (100-900 tons) have foreseen every requirement of prudent Irish shippers. Your inquiries are invited.

GRUNO

Shipping Ltd

**SHIP BROKERS
FREIGHT
CONTRACTORS**

21 Nassau Street, Dublin

Phone 73916. Wires: Grunoship. Telex: Dublin 109

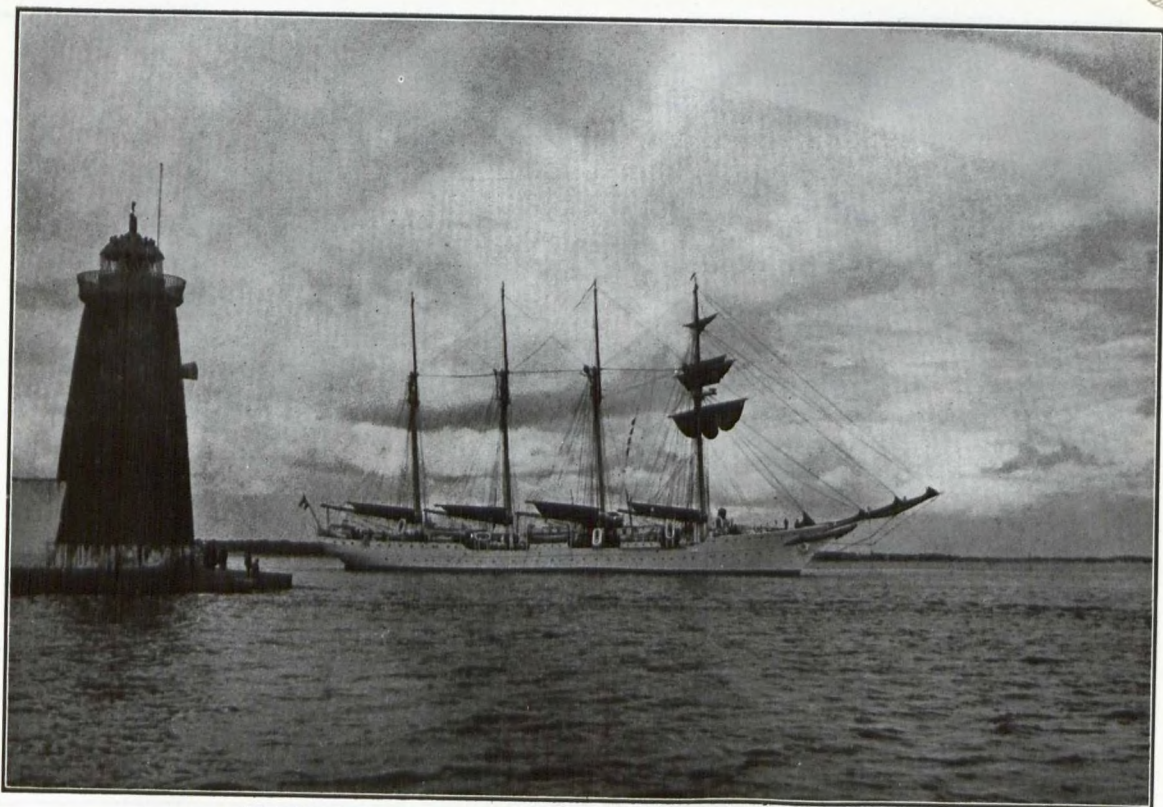
THE EARLY PORT

The estuary of the River Liffey has been associated with the commerce of this island for very many centuries, and there is evidence that over 3,500 years ago gold and copper from the Wicklow Mountains were shipped to Britain and the Continent from landing places in Dublin bay.

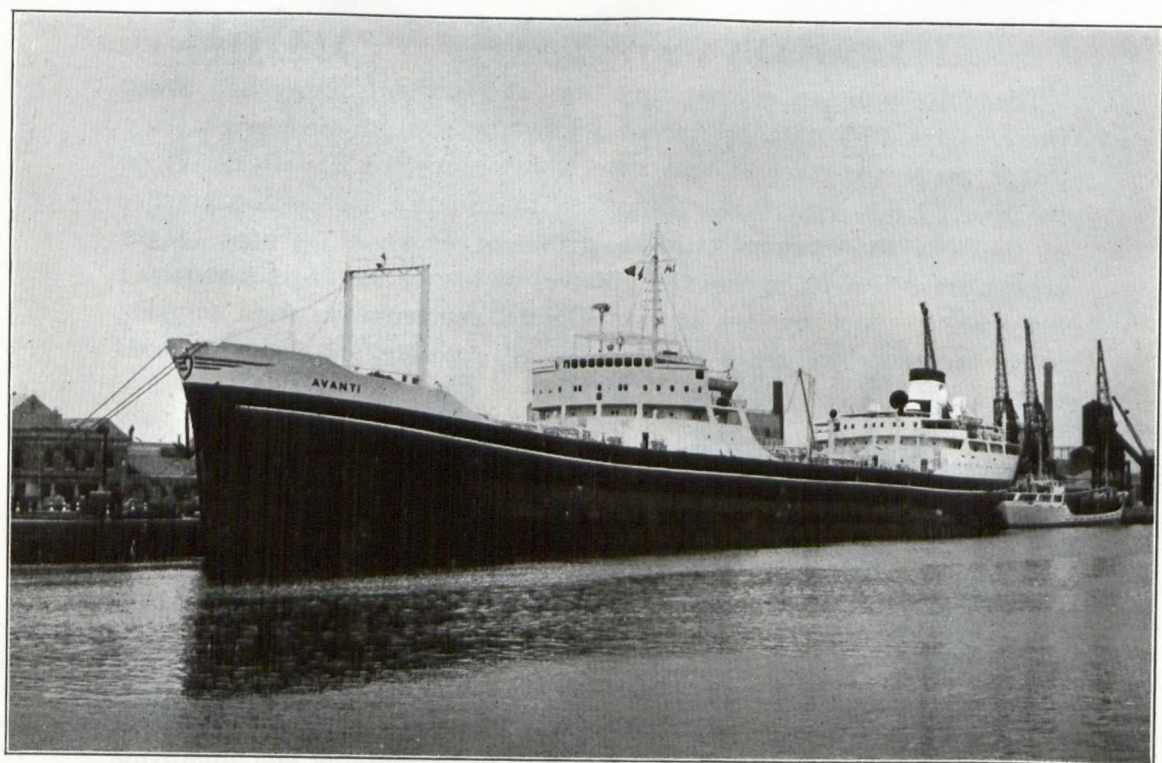
The development of shipping down the centuries brought problems in its train for the merchants and traders of Dublin whose ships required deeper water and better landing facilities than those which sufficed for the early traders. The difficulties were aggravated by the increasing danger to shipping using the estuary as a result of continuous silting and shoaling in the approaches. At the end of the 17th century there was no well-defined channel leading up to the city; instead the waters of the Liffey divided into various channels and mingled with those of the Dodder and the Tolka and the action of wind and tide set up ever-changing bars and shoals, forming a serious hindrance to the navigation of the river.

The only berthage at that time was at Merchants Quay and Wood Quay. Access by shipping further westwards was impeded by the only bridge across the river at that time which connected Church Street on the North bank with Bridge Street on the South. It was the practice of the City Corporation to make grants or leases of portions of the river bank on condition that the grantees or lessees built and maintained quay walls. Such persons in turn exacted compensation from shipping using the quay walls for the purpose of mooring and landing goods thereon.

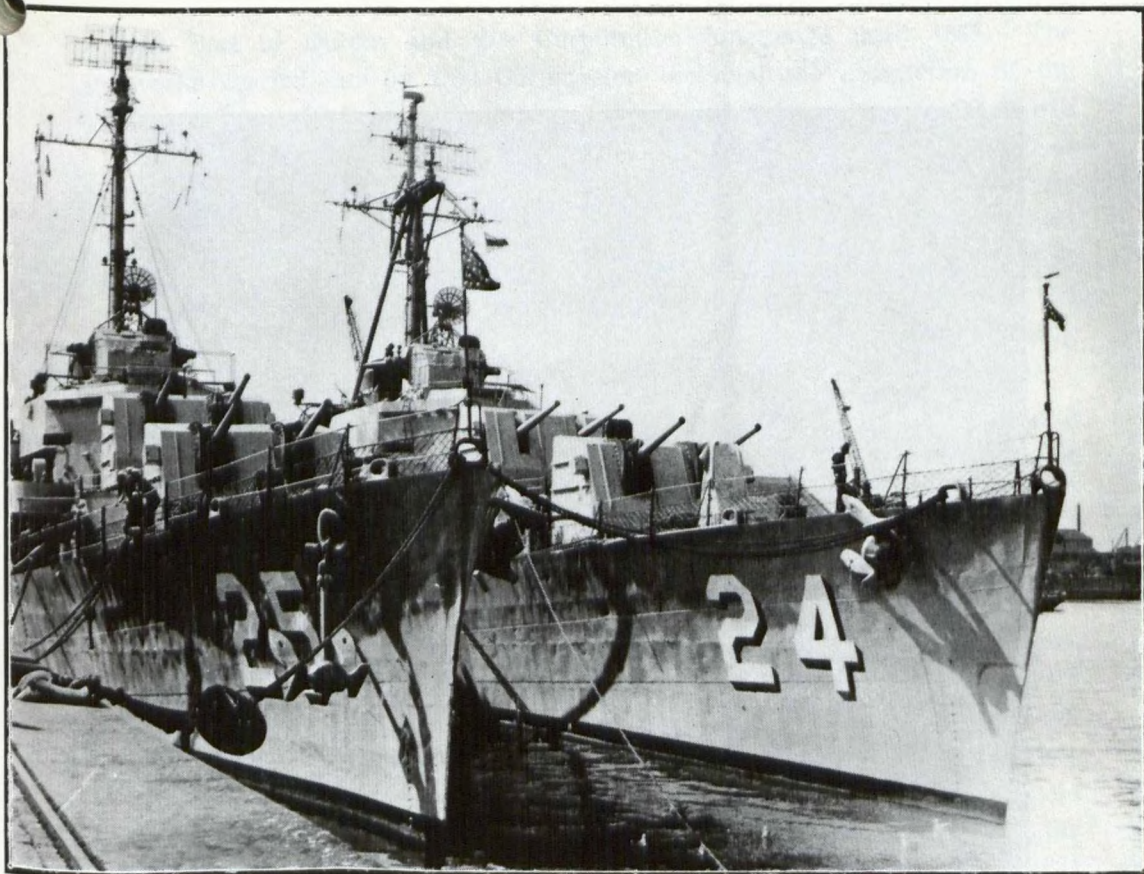
In 1708 a Committee of the Dublin Corporation was entrusted by Parliament with the responsibility of establishing a Ballast Office, and the duty of maintaining and developing the Port was vested in this Committee. The Committee (which was known as the Ballast Board) with the object of containing the river in a well-defined deep channel had, by 1786, constructed a large portion of the Great South Wall which runs from a point west of where O'Connell Bridge now stands to the Poolbeg Lighthouse, a distance of about 5½ miles. The Ballast Board was succeeded in 1786 by the Corporation for Preserving and Improving



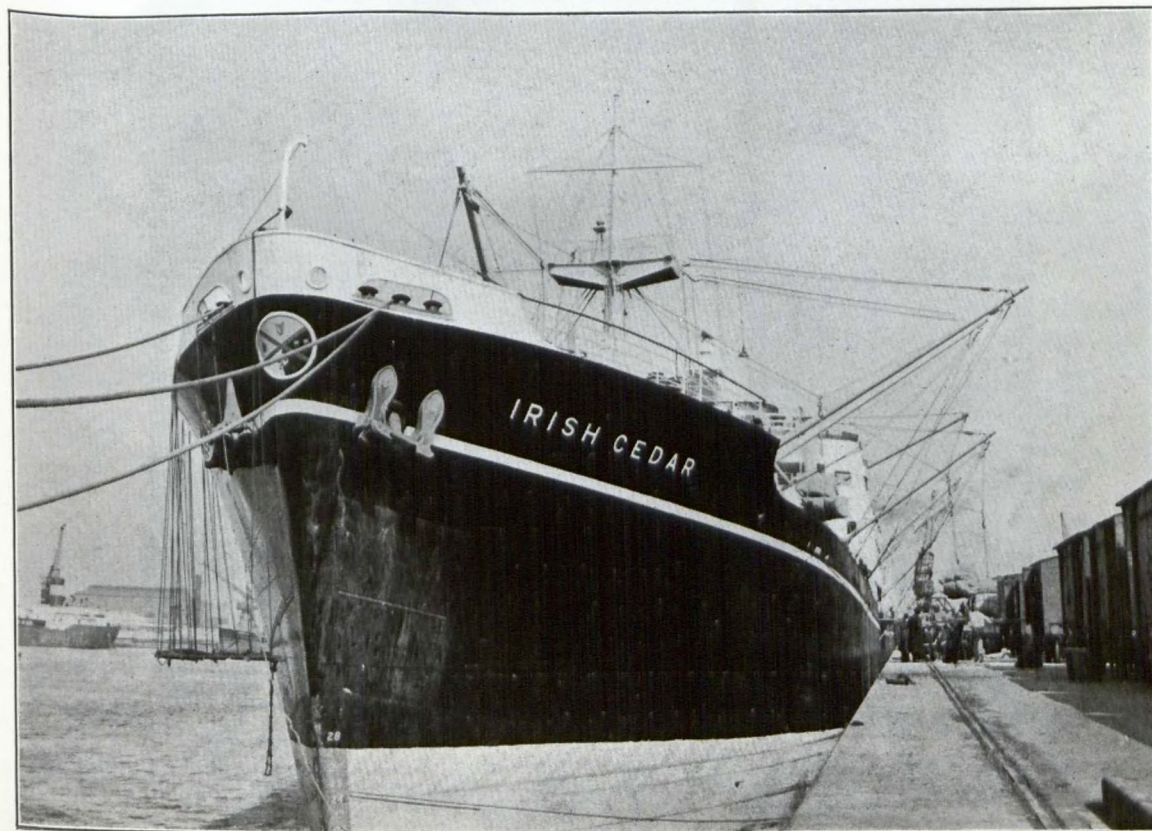
SPANISH NAVAL TRAINING SHIP "JUAN SEBASTIAN ELCANO"



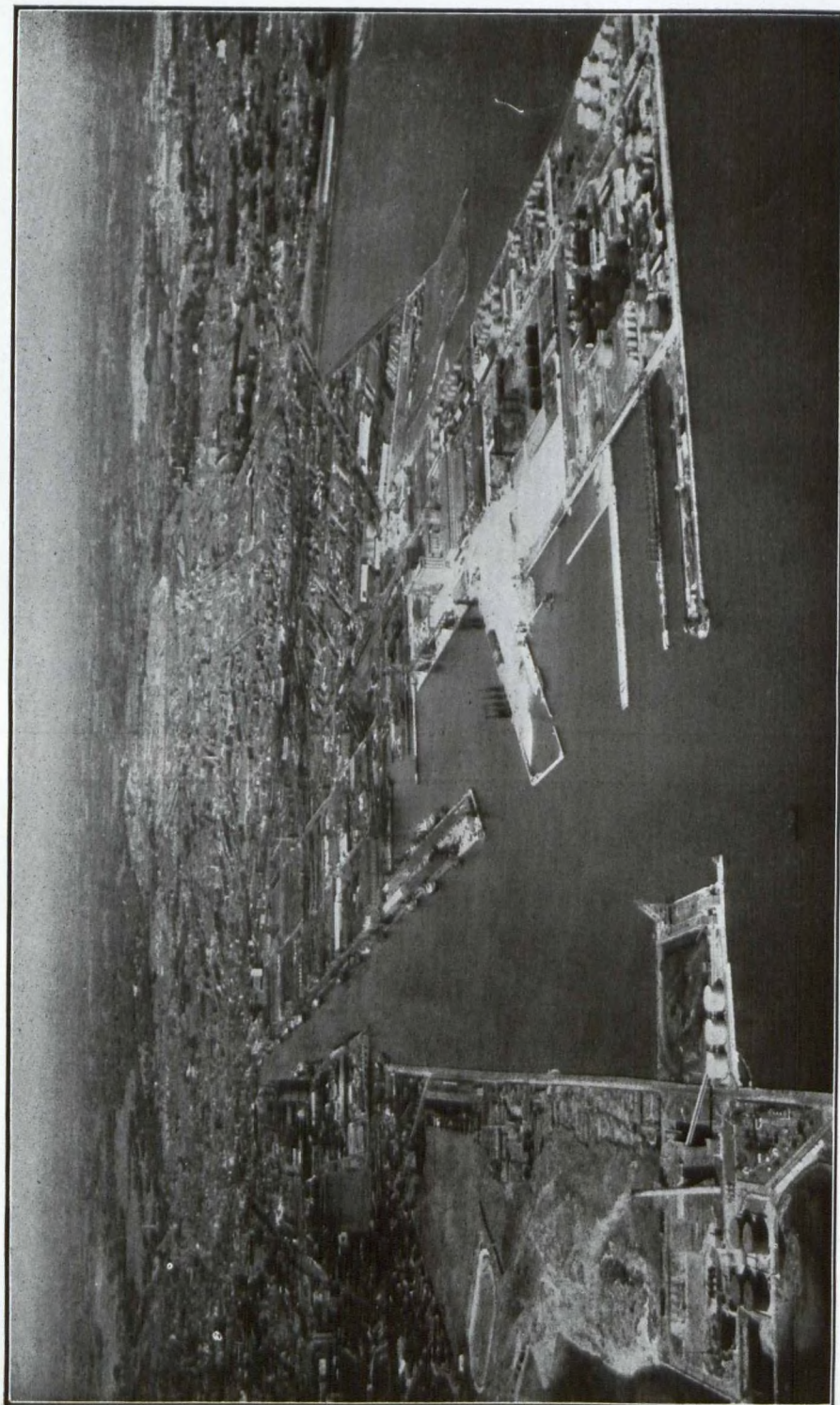
MOTOR TANKER "AVANTI"



UNITED STATES DESTROYERS



S.S. "IRISH CEDAR"



GENERAL VIEW OF THE PORT

the Port of Dublin and this Corporation functioned until 1867. The works carried out by this Corporation included the completion of the Great South Wall, and the construction of what is known as the North Bull Wall so as to impound a great volume of water at high tide. As the tide recedes this water flows out between the Poolbeg Lighthouse and the North Bull Lighthouse, scouring a passage through the bar. This scour cut its own channel and the water at the bar was deepened thereby over the years from 6 to 16 feet. Other works carried out were the building of the North and South Quays, and of the old Graving Dock and the Graving Slips.

From 1810 the Corporation became responsible for the erection and maintenance of all lighthouses on the coasts of Ireland, but in 1867 this responsibility was transferred by Act of Parliament to a new body which was given the title of "Commissioners of Irish Lights", while the Dublin Harbour Authority was reconstituted as the Dublin Port and Docks Board. Under the new Board the North and South Quays were rebuilt with deeper foundations; this provided greater depths of water alongside, so as to allow vessels to lie afloat at low water, and by 1913 all the old quays, with the exception of Custom House Quay, had been replaced or reconstructed. In addition to the work of reconstruction, the Port Board was fully aware of the need to extend and expand accommodation for the rapidly increasing size of vessels using the Port, and the construction of the North Wall Extension between 1871 and 1884 provided berthage for overseas vessels with a depth of 23-ft. to 26-ft. on its northern side. The construction of Alexandra Quay between 1922 and 1935, and subsequently of the Ocean Pier, has with the North Wall Extension provided a deepwater tidal basin with 5,000 feet of berthage ranging from 23-ft. to 32-ft. at low water.

In common with other Harbour Authorities in the State, the Board was re-constituted under the Harbours Act, 1946. It now consists of 23 members, as follows:—

Five members elected by the Corporation of Dublin; four members elected by the Dublin Chamber of Commerce; two members elected by the National Executive of the Irish Livestock Trade; two members elected by the Federation of Irish Manufacturers; two members elected by the Dublin Council of Irish Unions; four members elected by Owners of vessels registered in the State; four members nominated by the Minister for Industry and Commerce.

Members hold office for 5 years and the members of the present board will retire in 1960.

The Chairman is elected at the Annual Meeting which takes place in October each year, and he holds office for 12 months, unless re-elected

Liffey Dockyard Ltd.

have the experience and the
equipment to give you

ON - THE - SPOT SERVICE

Fully equipped to handle ships of all categories up to 20,000 tons, Liffey Dockyard Limited offer a dependable repair service at extremely competitive rates.

Recent expansions and additions to both plant and machinery enable us to quote and meet delivery dates comparable with any available in most parts of the world.

We welcome your enquiries and have confidence in assuring you of complete satisfaction at all times.

DRYDOCKS

637' x 80'
(New Dock)
And 412' x 65'
Slipway: 180'

BUILDERS

of the Ship Type
Floating Caisson
Gates in The New
Graving Dock.

Liffey Dockyard Ltd.



Shipbuilders, Ship Repairers, Boiler Makers, Steel
Fabricators, General Engineers:
Service Agents - British Polar Engines Ltd.

Alexandra Basin, North Wall, Dublin

Telephone: 45673/4/5

Telegrams: 'Dockyard', Dublin.

THE PRESENT PORT

The modern Port of Dublin extends from a bridge known as Rory O'Moore Bridge which crosses the River Liffey towards the western side of the city to a line drawn from Sutton on the north side of Dublin Bay to Dalkey on the south, and includes all harbours, piers, and creeks within those limits with the exception of the harbour of Dun Laoghaire (see general view on page 14).

In contrast to the shallow and dangerous approaches of the early port, the depth on the Bar is now 23 ft. at low water and the approach channel to the quays and docks is well lighted and buoyed.

The inner approach formed by the almost straight channel of the River Liffey, from the entrance between the Poolbeg and North Bull Lighthouses, is 800 ft. wide for its greater part as far west as the entrance to Alexandra Basin and a depth of 24 ft. at low water is maintained.

The North Wall Extension, Alexandra Quay and Ocean Pier bounding Alexandra Basin, provide the main deepwater berthage of the port, totalling 5,000 ft. of berthage ranging from 23 ft. to 32 ft. at low water. In the north-west corner of Alexandra Basin are situated the Board's Graving Docks and Graving Ships and the Liffey Dockyard Company's Ship-building and Ship-repairing Yards.

To the east of Ocean Pier is Alexandra Basin Extension in which are situated the oil jetties at which 2,200 ft. of deep-water berthage for tankers is available. The land to the north of Alexandra Basin and Alexandra Basin Extension, consisting of about 140 acres, has been reclaimed mainly by dumping within the retaining walls spoil dredged from the river channel and bar, and on this area are located oil storage installations, Grain Silos, Warehouses, Fertiliser Works, Timber Storage yards, Motor Car Assembly works and other industries. On the south side of the river are situated the Pigeon House and Ringsend generating stations of the Electricity Supply Board, the national electricity undertaking. The Ringsend Station, which was completed in 1956 and can use either oil or coal as fuel, is situated beside a new deep-water quay known as South Bank Quay which with a depth alongside of 28 ft. at low water enables tankers to discharge direct into the Station's storage tanks. Overhead conveyors are also provided for the discharge of coal for the Station.

Westwards of the entrance to Alexandra Basin on the north side of the river, and the confluence of the River Dodder with the Liffey on the south side, the channel is quayed and navigable by seagoing vessels for nearly two miles to Butt Bridge in the heart of the city. There are entrances from the river channel to the three wet dock systems, (i.e. Custom House Docks, Spencer Dock and Grand Canal Docks).



THE CUSTOM HOUSE

**PASSENGER
GOODS
AND
LIVESTOCK
SERVICES**

BETWEEN

DUBLIN *and* LIVERPOOL

DUBLIN *and* GLASGOW

ALSO

GOODS SERVICES ONLY

DUBLIN *and* MANCHESTER

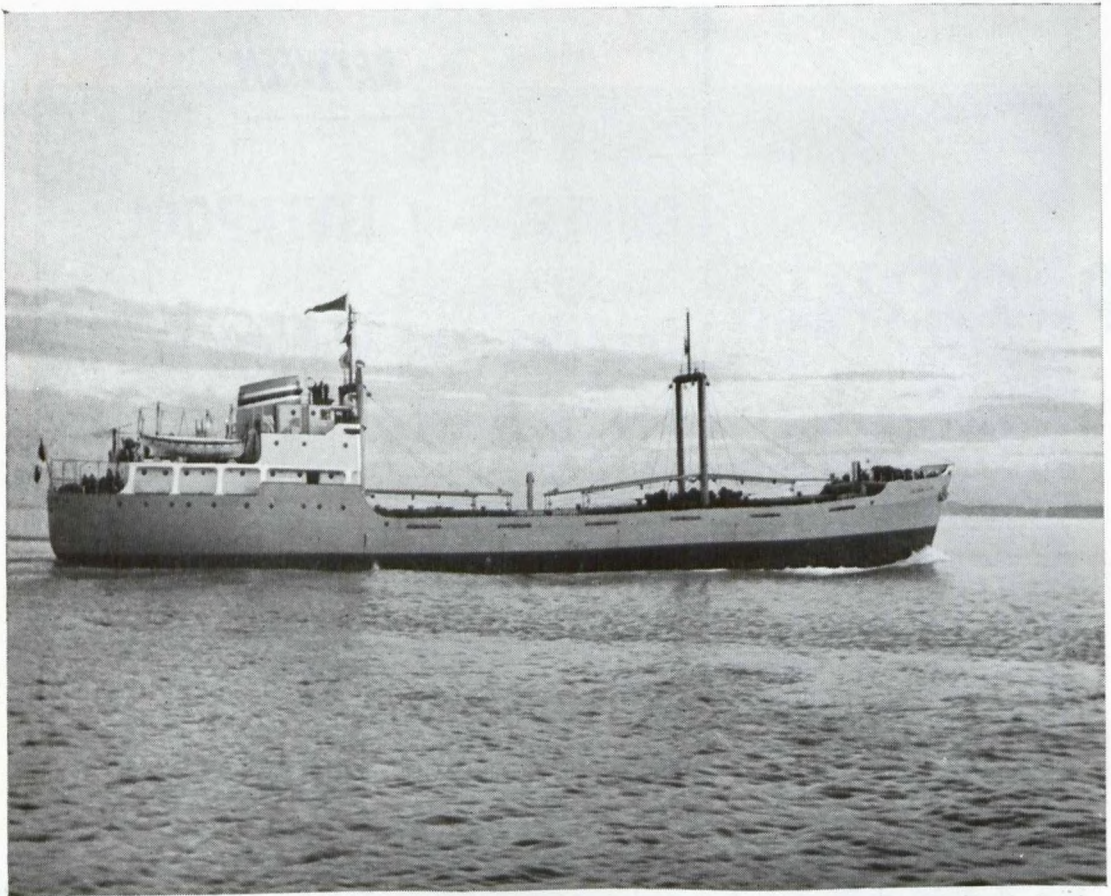
DUBLIN *and* BRISTOL CHANNEL

DUBLIN *and* LONDON

DUBLIN *and* PRESTON

BRITISH & IRISH STEAM PACKET CO. LTD.,

NORTH WALL, DUBLIN



The illustration shows the M.V. 'Irish Fir' which was built in the Liffey Dockyard and for which Stewarts and Lloyds' tubular masts, derricks and various pipework were supplied.

Photograph by courtesy of P. Sweeney, Esq.

Stewarts and Lloyds of Ireland, Limited are suppliers of all types of steel tubes and steel tubular components for shipbuilding and ship-repair work, including derricks, davits, masts, water tubes and smoke tube boiler tubes, steam pipework, oil tank heating coils and tubes for refrigeration, heating, water and sewage systems.

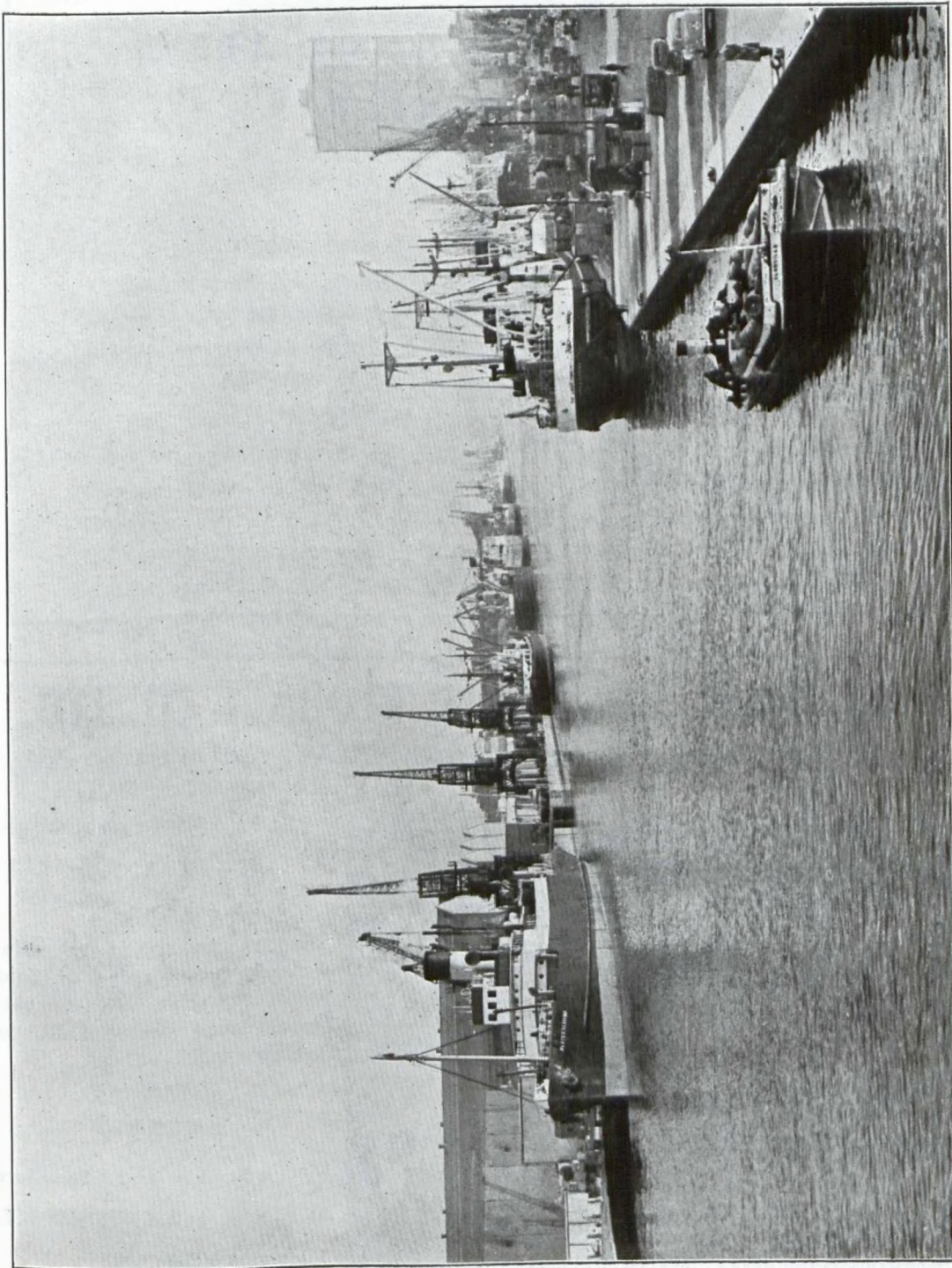
A comprehensive range of steel tubes to B.S. 1387, and wrought iron fittings and flanges is carried in our modern warehouse at East Wall Road, Dublin, where fabrication of tubes within this range is undertaken.

Enquiries and orders should be addressed to :—

STEWARTS AND LLOYDS OF IRELAND, LIMITED

EAST WALL ROAD, DUBLIN

Telephone : Dublin 46704 Telegrams : Tubemakers, Dublin



CROSS-CHANNEL BERTHS

CONNOLLY SHAW (IRELAND) LTD.,
STEAMSHIP AGENTS

4 MARY'S ABBEY, DUBLIN.

Direct regular services since 1922 by the Bruce Line Steamers from the West Italian Coast, Sicily, Spanish and French Mediterranean Ports to Dublin.

Freight rates for Inward and Outward cargo available on application.

also agents for:-

Armenent L. Hermans Line

Blue Star Line Ltd.

Ellerman and Pappayani Lines Ltd.

J. Lauritzen Line

Prince Line Ltd.

THE NATIONAL ICE & COLD STORAGE CO. LTD.

28 SIR JOHN ROGERSON'S QUAY, DUBLIN



COLD STORE CERTIFIED
AI AT LLOYDS

Situated on the Dock side. Provides a full range of Cold Storage Services. With temperature range from Chill to Sub-Zero.

ALSO

Manufacturers and Suppliers
of **BLOCK** and **CRUSHED ICE**.

TELEPHONE:
74395/6/7/8

TELEGRAMS:
"FREEZING" DUBLIN

The total length of quays available for shipping at the Port is 23,500 ft. of which 8,500 ft. is served by transit sheds. These sheds provide 360,000 sq. ft. of covered transit storage while open storage space amounting to nearly 500,000 sq. ft. is available on the quayside.

Warehousing accommodation provided by the Board includes 1,170,000 square feet in the Port area with a further 145,000 square feet in the City area. Commercially owned warehousing companies can provide storage space for 94,000 tons of grain and cold storage space of 850,000 cu. ft.

Cross-Channel Berths

The berthage from Butt Bridge to North Wall Extension on the North side of the river and to the Grand Canal Dock entrance on the south side is used mainly by coastal shipping, and a number of the berths are allocated to the regular cross-channel passenger and cargo services (Picture on page 21).

Looking eastwards from Butt Bridge, the first berth opposite the Custom House on the north side of the river is used by Messrs. Arthur Guinness for the loading and discharging of their own vessels engaged in the transport of stout to Liverpool and Manchester. Further eastwards, two berths have been reconstructed east and west of the entrance to the Custom House Docks, providing berthage and transit shed accommodation for coastwise general cargo traffic, including regular services between Dublin and Bristol operated by the Bristol Steam Navigation Company, and between Dublin, Waterford, Cork and Glasgow operated by the Clyde Shipping Company. The British and Irish Steam Packet Company occupy the next section of the North Wall as far as the entrance to Spencer Dock, and from here the Liverpool passenger and cargo steamers sail and also the general cargo and livestock services to Liverpool, Manchester and Preston. East of the entrance to the Spencer Dock are the berths and transit sheds allocated to British Railways for their general cargo and livestock steamers to Holyhead. Traffic to Scotland is catered for by the Burns and Laird Lines whose passenger, general cargo and livestock steamers use the next section of the North Wall Quay. Between the Burns and Laird berth and the North Wall Extension is 1,000 ft. of open quayside which is available for discharge of coal and other cargoes

All berthage on the North Quays, east of Spencer Dock, is served by railway connections enabling direct discharge of cargo from ship to railway wagon.

On the south side of the river the open quayside berthage at George's Quay is used mainly as additional accommodation for the Bristol steamers, while Messrs. Guinness also use the next section of quayside

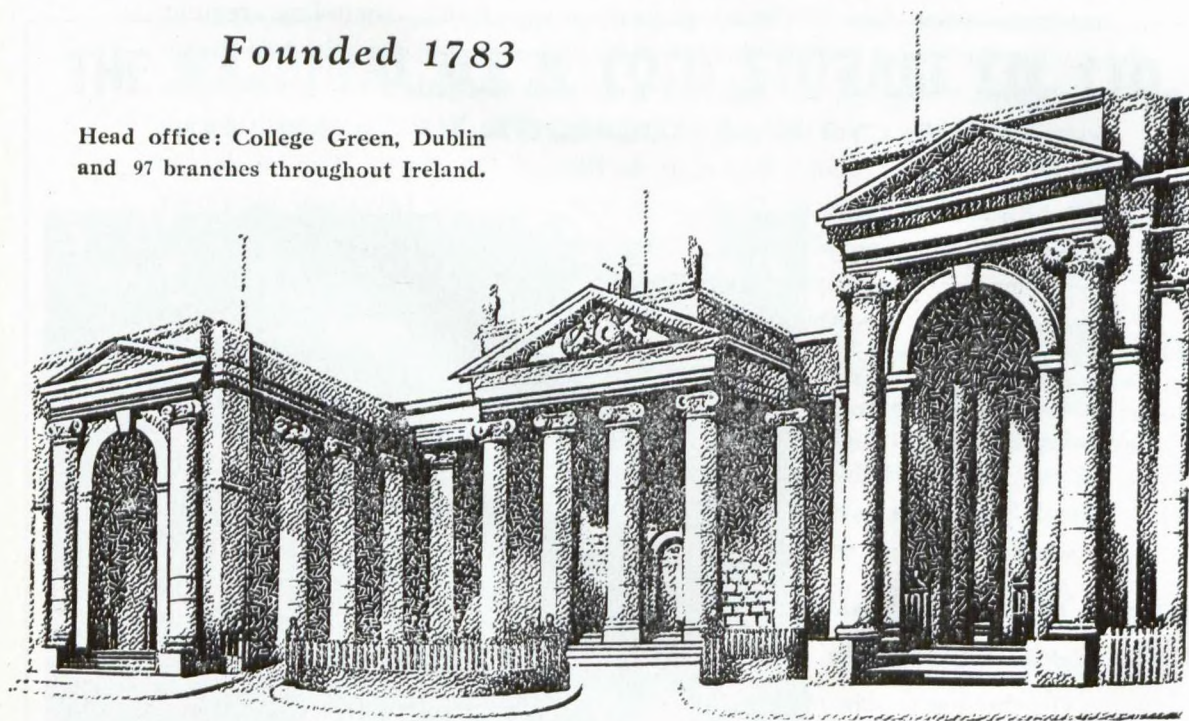
MONEY MATTERS and CUSTOMERS

Nowadays the importance of expert and friendly advice on financial affairs is widely appreciated but the convenience of being able to call upon a complete banking service is not always realised by those who do not have a bank account. Such people are cordially invited to visit any of our 97 branches, when the Agent will be glad to advise on any banking problem.

BANK OF IRELAND

Founded 1783

Head office: College Green, Dublin
and 97 branches throughout Ireland.



at City Quay which however is mainly used for discharge of coal cargoes. Coastal vessels engaged in bringing scrap-iron from Dublin to the Haulbowline foundries near Cork, and returning with steel, are also accommodated at City Quay.

The remainder of the South Quay is known as Sir John Rogerson's Quay, and the most westerly section is allocated to the British and Irish Steampacket Company (who are the Dublin Agents) for Coast Lines steamers on the Dublin, Cardiff, Swansea and London trade. The berth is also used during the summer holiday season by the Isle of Man passenger steamers.

The remainder of Sir John Rogerson's Quay is used for various kinds of traffic, both coastwise and foreign.

Berthage in the wet docks is used mainly for discharge of coal cargoes at wharves allocated to various coal importers.

Alexandra Basin

containing 47 acres of water provides the main deepwater berthage of the Port (see page 26). On its northern side it is bounded mainly by Alexandra Quay which is 1,240 ft. long and has a depth alongside at l.w. of 32 ft. This quay is provided with a double and a single storey transit shed, eight 4-ton electric cranes, one 6-ton crane, and a modern pneumatic grain discharge plant. Ample open storage space for timber cargoes is available and the quay is served by rail connections.

Ocean Pier

which is in effect an extension in a south-easterly direction of Alexandra Quay and bounds the eastern side of Alexandra Basin, has 1,372 ft. of berthage with 32 ft. depth at l.w. alongside. (Picture appears on page 32). The southern and eastern sides of Ocean Pier, when completed, will give a further 1,267 ft. of berthage with a depth of 32 ft. alongside. There are seven 4-ton cranes and one 10-ton crane on Ocean Pier (west side), and a special transit shed has been built for the accommodation of hazardous cargoes such as jute, cotton, etc.

At the north-eastern corner of Ocean Pier a new Ferry Ramp and berth have been constructed to accommodate ferry trailer ships. A new quay 1,200 ft. long extending from the Ferry Ramp to the Western Oil Jetty is under construction to cater for the discharge of timber cargoes. Adjacent to the new quay wall will be ample open storage to facilitate sorting and tallying.

North Wall Extension (Page 34)

bounds the Alexandra Basin on its south side and provides on the Alexandra Basin side 2,690 ft. of berthage with a depth of from 24 to 26 ft. at l.w. On the riverside of the Extension there is 2,240 ft. of berthage with a depth of 22 ft. at l.w. alongside.

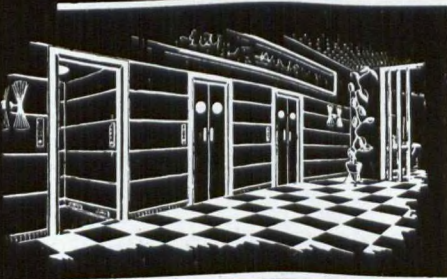


ALEXANDRA BASIN AND ALEXANDRA QUAY

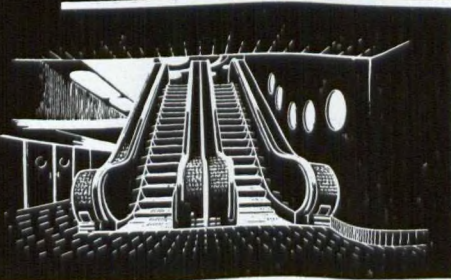
Specialists in



**refrigerating
equipment**

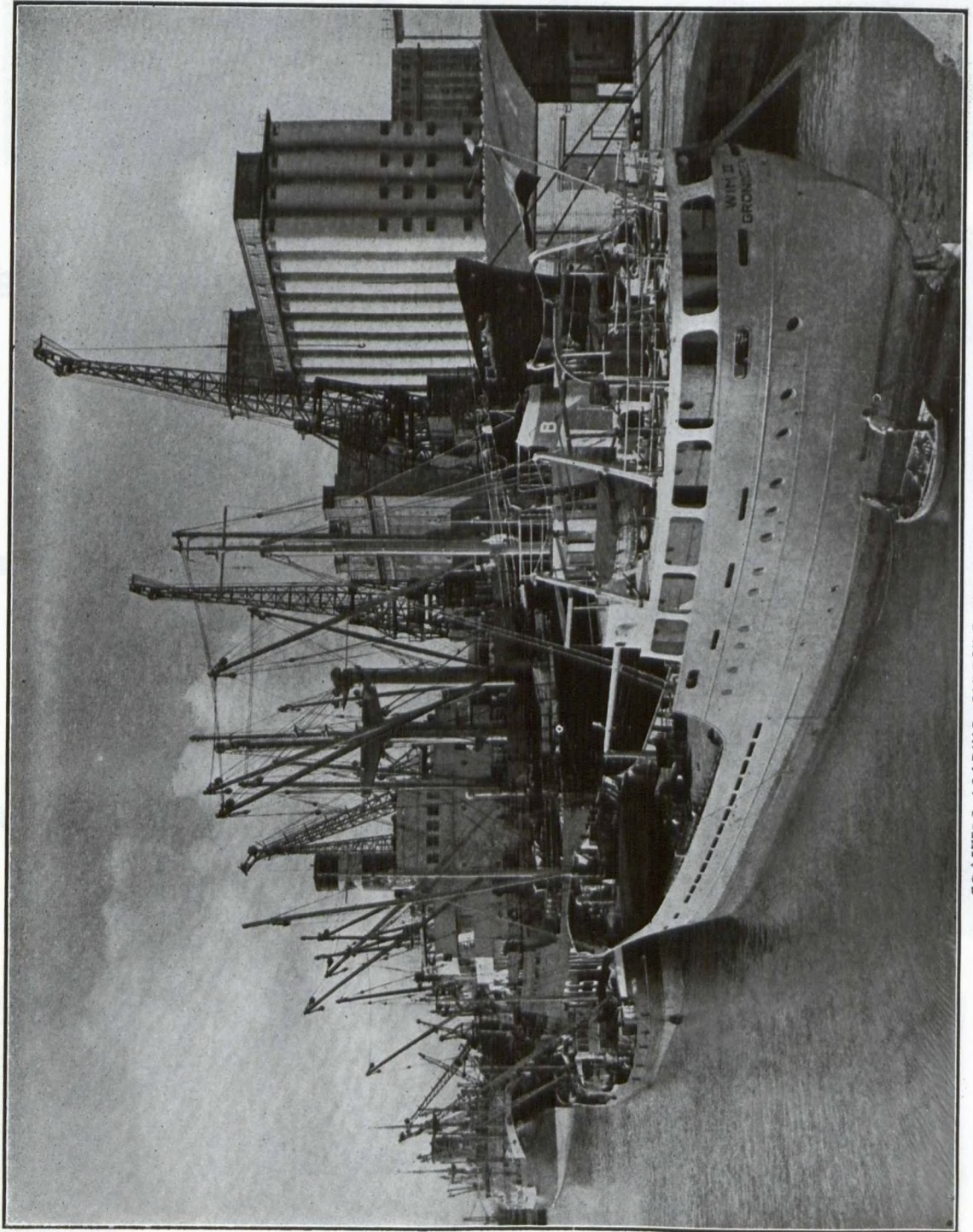


lifts



escalators

**J. & E. Hall Ltd.
Dartford, Kent.**



COASTERS LOADING OVERSIDE FROM S.S. "EUGENE LYKES"

Telephone: 53021-2

Telegrams: KILLEEN MILLS, INCHICORE

Telex: DUBLIN. 148.

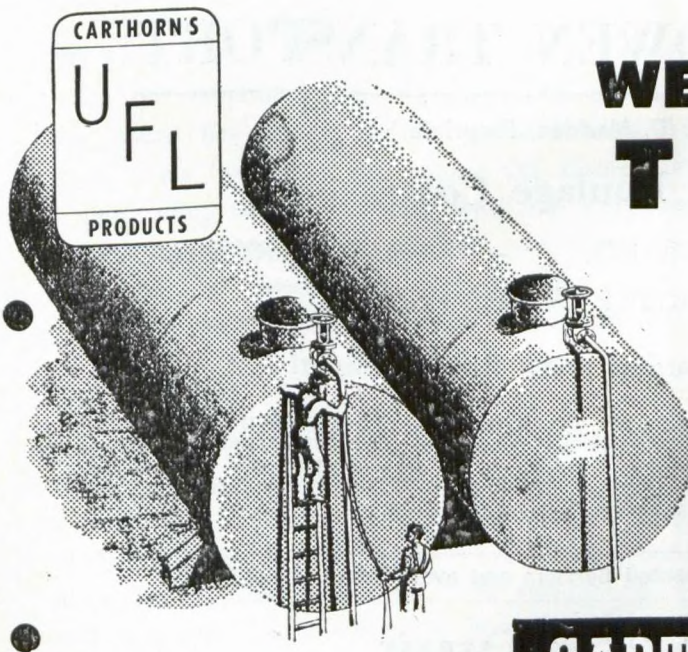
KILLEEN

PAPER MILLS, LTD.

Inchicore
Co. DUBLIN

MANUFACTURERS OF:—

All types of Corrugated Papers and Boards and Containers;
Kraft Lined and White Lined Chip Board. All types of
Paper Bags, Plain and Printed and Transparent Film Bags.
Strawpapers, Wrapping Papers and paper Bags.



WELDED STEEL TANKS

We are completely equipped to plan and erect steel tanks for all storage purposes and up to any capacity. If you have any storage problem of this nature, why not consult us. We will be happy to give you costings and the advice of technical experts free of charge.

Sales Company for
Universal Fabricators Ltd., Finglas, Dublin

CARTHORN

(1949)
LTD.

Commercial Buildings
Dame Street, Dublin
Tel. 73475

Money Needs An Interpreter



Business expansion in many cases involves the need for intricate dealings in foreign currency dollars, lire, francs, rupees, etc.

At The Munster & Leinster Bank there is a highly trained staff who are experts in all matters relating to Foreign Exchange. Whether the enquiry is in connection with the opening of documentary credits, the collection or negotiation of drafts or documents, the remittance or receipt of funds from abroad or information on foreign markets or international currency, we are in a position to provide the answer. Please do not hesitate to ask our help—it's part of the service we provide.

THE MUNSTER & LEINSTER BANK, LTD.

PRINCIPAL DUBLIN OFFICE : DAME STREET

TELEX NO. DUBLIN 110

Foreign Exchange Departments at Dame Street, Dublin and South Mall, Cork.

GARRYOWEN TRANSPORT

(D. Madden, Proprietor)

Motor Haulage Contractors

LONG OR SHORT DISTANCE — MACHINERY REMOVERS
MOBILE CRANES HIRED

Licensed Carriers under Road Transport Act

Machinery, Boilers, Boats, Steelwork, etc., transported to any part of the 26 counties. We are fully equipped with Cranes and Low Loaders and also a special heavy Salvage Crane for ditched or bogged vehicles. We have the gear and over 50 years' experience. If you are in any difficulty about transport, phone No. 46952 or private telephone after six, 337088.

Please engage Licensed Carriers and avoid Court proceedings.

HYACINTH STREET

Ossory Rd., North Strand, Dublin

Facilities at North Wall Extension include two double storey and three single storey transit sheds, rail connections to all berths, and twenty-one 4-ton cranes, eleven of which are on the Riverside and can also operate on the North Wall to the west of the Extension. A notable landmark in the Port, the 100-ton crane, is situated at the east end of the North Wall Extension.

Graving Docks

The Board's two Graving Docks are situated to the west of Alexandra Quay. The larger of the two docks was officially opened by the President of Ireland in June, 1957, and cost one and a quarter million pounds (See picture on page 36). It is 663 ft. overall in length and 80 ft. wide at its entrance, can accommodate vessels up to 20,000 tons dead-weight, and is equipped with a 25-ton crane.

The smaller dock is 412 ft. overall in length and 70 ft. wide at its entrance and is equipped with a 6-ton crane.

Two patent graving slips are provided for small vessels; No. 1 slip has a cradle 76 ft. long capable of taking vessels up to 200 tons displacement and No. 2 slip, with a cradle 106 ft. long, can accommodate vessels up to 900 tons displacement.

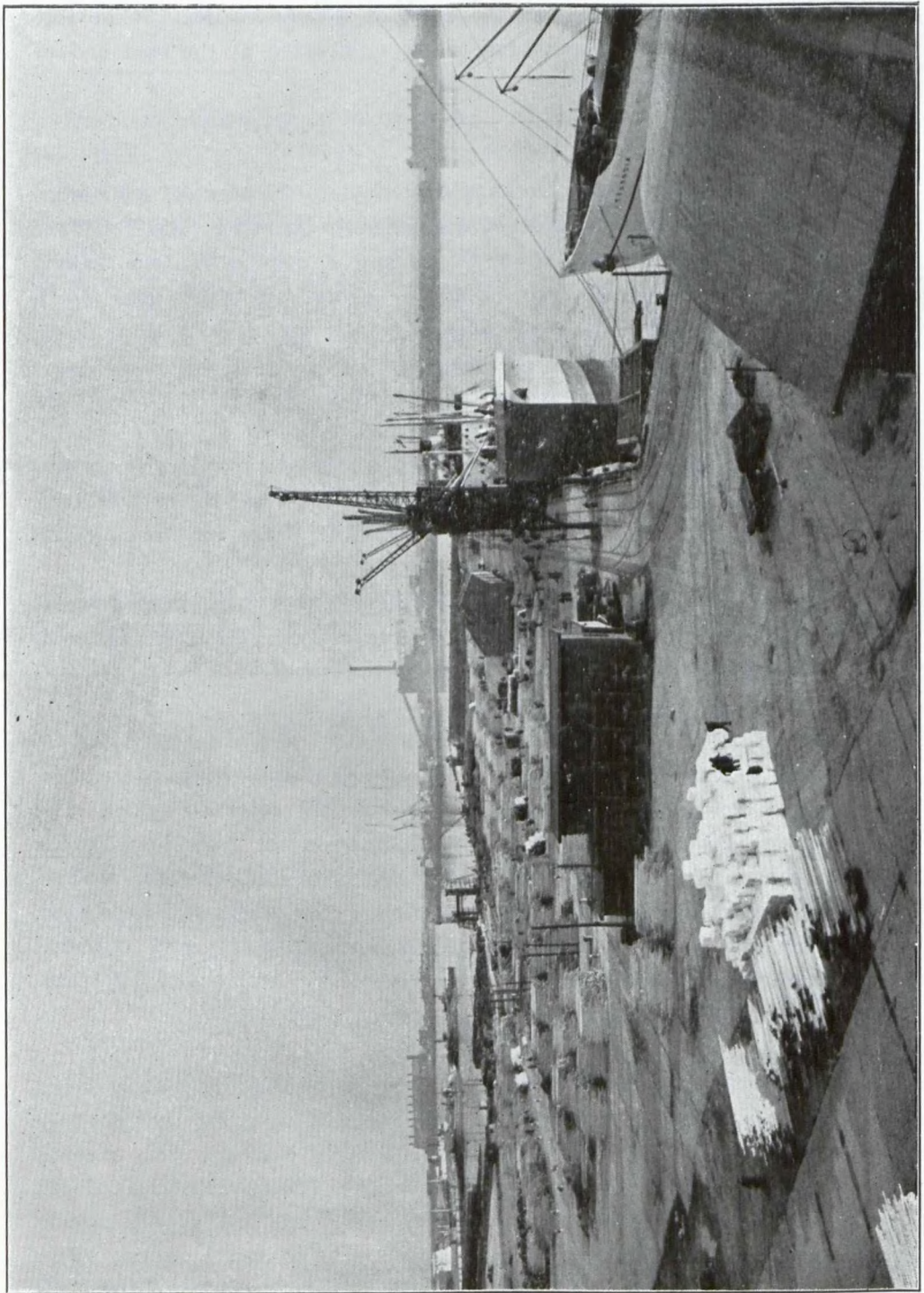
Two smaller drydocks, 163 ft. and 100 ft. in length respectively, owned by Coras Iompair Eireann and leased to the Ringsend Dockyard Limited, are situated in the Grand Canal Docks at Ringsend.

Oil Zone

On the reclaimed land to the north of Alexandra Basin Extension, the Board has created an Oil Zone of about 40 acres on which sites have been leased to the major Oil Companies for new installations which, when completed, will bring the Port's total oil storage capacity to fifty million gallons. In addition to ordinary oil storage accommodation, provision has been made for handling bulk bitumen and liquefied petroleum gas cargoes. (See page 38 for view of Oil Zone and Oil Jetties).

Oil Jetties

As part of the Oil Zone development scheme the Board has constructed two finger-type jetties, south of the new storage area, for the berthage of tankers. These new jetties provide 2,200 ft. of berthage with a depth of 34 ft. at l.w. for ocean tankers and a further 680 ft. with 21 ft. depth alongside for coastal vessels. The equipment of the jetties will include common user oil pipelines, a hose handling rack and a crane. Fire precautions at the Oil Zone and Oil Jetties include modern foam fire-fighting equipment and oil booms, and a modern fire alarm system will also be installed.



OCEAN PIER

R. A. BURKE LTD.

STEAMSHIP AGENTS AND BROKERS

22 EDEN QUAY, DUBLIN, EIRE

Codes: New Boe, Lombard. Tel.: "Rabco," Dublin

Telephones:

Office: Dublin 42687-8 and 43650

Telex: 152

(After Hours) Mr. R. F. Burke 889833



The CHAIN TESTING WORKS

- Machine Forgings of all types.
- Annealing, testing and repairs to modern standards.
- Prompt collection and delivery by our own transport.

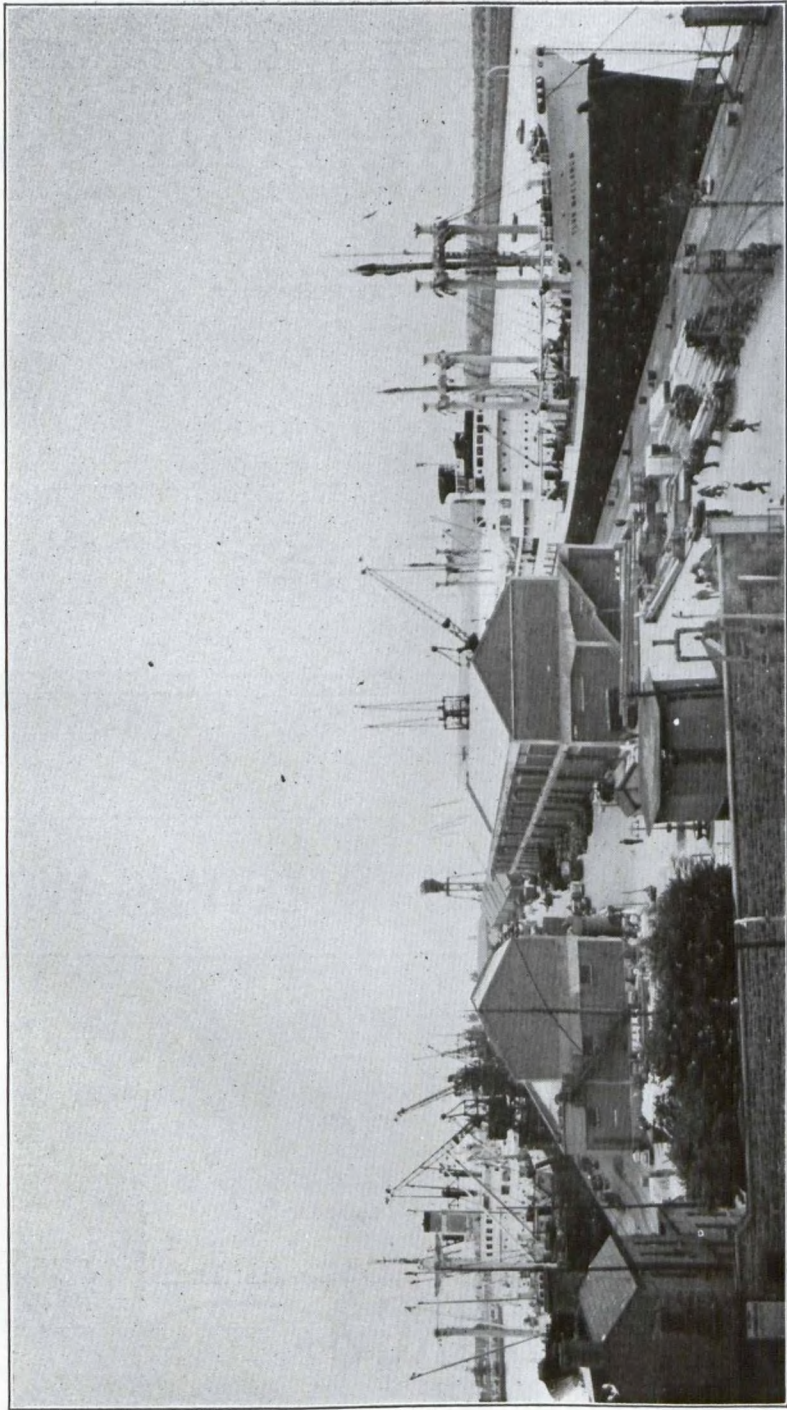
Cranes, etc., tested on site.
Comprehensive maintenance service.



ENNIS ENGINEERING CO., LTD.,
Lifting Gear & Chain-Testing Specialist

65 CRUMLIN ROAD, DUBLIN.

'PHONE: 51782



NORTH WALL EXTENSION

Common User Pipeline Scheme (Page 40).

When completed this scheme will provide three 10", two 8" and two 6" pipelines at the Eastern Oil Jetty, and six 10", one 8", and two 6" pipelines at the Western Jetty. By means of a system of pumps, valves and junctions, the cargoes of tankers berthed at the oil jetties can be pumped through these pipelines to the storage installations of any of the Oil Companies.

Grain Discharging Plant (See picture on page 47).

A modern pneumatic discharge plant at Alexandra Quay, owned by the Merchants' Warehousing Company Limited, enables bulk grain cargoes to be discharged from ships' holds by suction pipes and thence by means of overhead conveyors to the Company's nearby grain silos at a rate of 225 tons per hour.

Warehousing (Pages 48, 50, 55, 56 and 57).

The Board maintains as an auxiliary service to the Port a warehousing department which has its headquarters in the Custom House Docks, and is the largest warehousing organisation in the country. Almost all the tea and tobacco consumed in the country, and a large proportion of the wines and spirits, are warehoused by the Board. In addition to the main service of storage, the Department provides additional services including sorting, weighing, blending, gauging, racking, bottling, packing, etc., and has a modern motor transport fleet for speedy collection and delivery of goods warehoused.

A 4-storey warehouse, known as Stack D and situated between Alexandra Quay and Alexandra Road, provides almost six acres of warehousing space close to deepwater berthage.

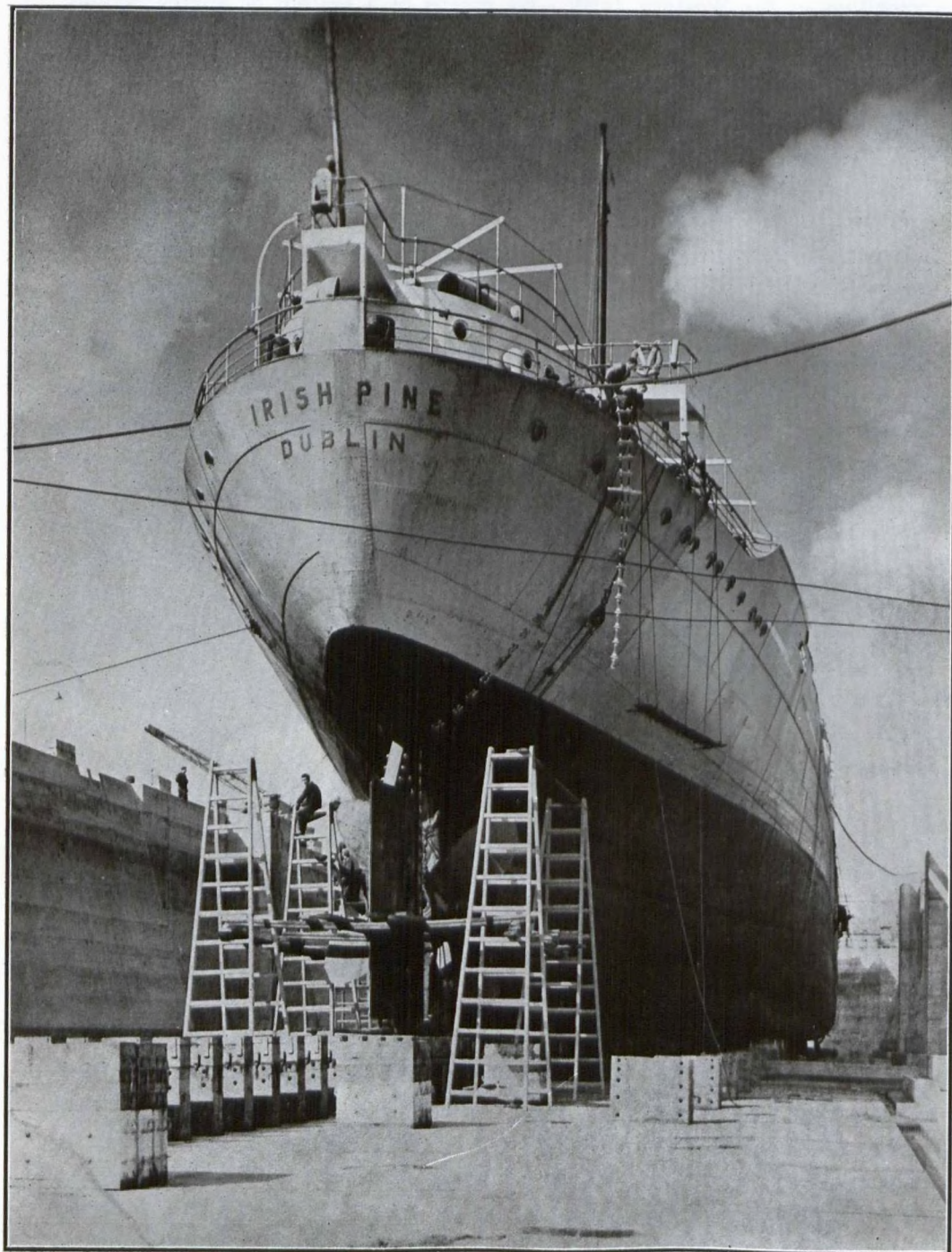
A new warehouse, known as Stack 'L' and situated in the Custom House Docks premises, was completed in 1958. It provides 3 acres of storage which would for example enable 20,000 casks of tobacco to be warehoused under bond.

Ferry Ramp

Two outstanding features of modern sea transport have been the development of the container system and of the "roll on—roll off" ferry-ship. Together they enable goods to be transported on lorries or trailers from consignor to consignee without intermediate handling. A new ferry ramp and berth have been constructed at the north-east corner of Ocean Pier to accommodate this type of traffic (Picture appears on page 58).

Cranes and Mechanical Handling Equipment (Pages 60, 61 and 62).

With the exception of berths in the wet docks, certain berths specifically allocated to the cross-channel services and the oil jetties, all berths at Dublin are equipped with modern 4-ton electric cranes of which there are four at the new Custom House Quay berths, eleven at North Wall and riverside of North Wall Extension, ten on Alexandra Basin side of the



S.S. "IRISH PINE" IN THE NEW GRAVING DOCK

TWOHIG TRAVEL AGENCY

Official Agents

ALL RAIL, STEAMSHIP, OMNIBUS
SERVICES AND ALL TRANSATLANTIC,
CONTINENTAL AND CROSS CHANNEL
AIR SERVICES

- ★ All tickets issued in advance at current rates.
- ★ NO EXTRA CHARGE FOR ADVANCE BOOKINGS.

D. J. TWOHIG

F.I.C.S., M.Inst.T.

SHIPBROKERS
CHARTERING AGENT
STEVEDORE
FORWARDING AGENT
CARRIER, WAREHOUSE - KEEPER

8 BURGH QUAY, DUBLIN

TELEPHONE 79048/9 and 79040
TELEGRAMS MARITIME, DUBLIN

P. B. KILLEN & CO. LTD.

Shipping Agents

Stevedores

Customs Clearance Agents

Freight Contractors

Forwarding Agents

Bank of Ireland Chambers

1/3 WESTMORELAND STREET

DUBLIN

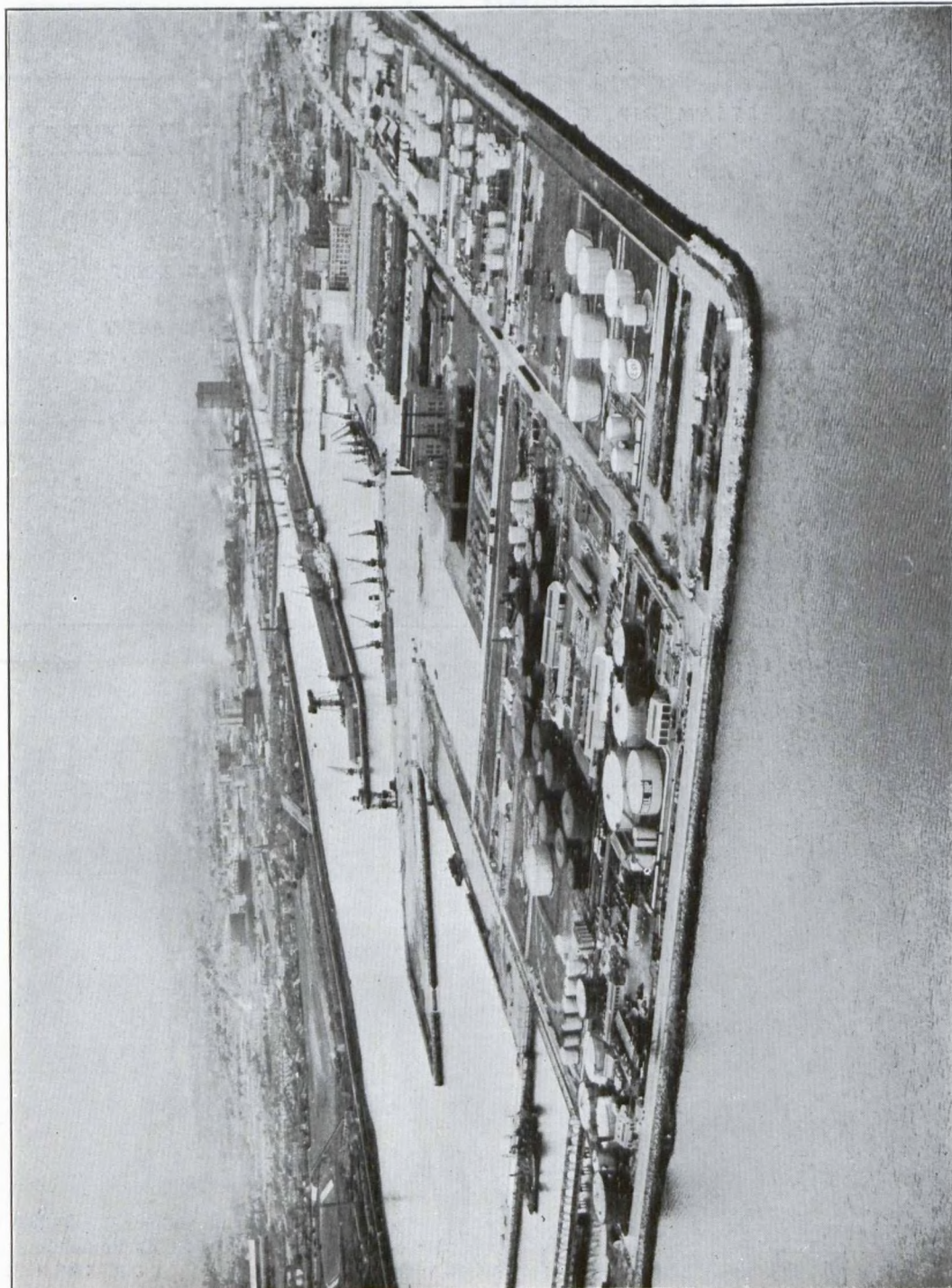
Phone 77301/2

Telex-Dublin 180

Grams-Kilenko 180

MEMBERS OF BALTIC AND INTERNATIONAL MARITIME CONFERENCE

AGENTS AT ALL PRINCIPAL WORLD PORTS



OIL ZONE

OVER 50 YEARS OF EXPERIENCE



50 years of experience behind the manufacture of foundry products, copper, wire and steel goods, explains the reputation of Hammond Lane, the very name a guarantee of the finest quality products. It pays to get a Hammond Lane quotation for future requirements. If you insist on Irish industrial workers, you ensure your own prosperity.

HAMMOND LANE

111 PEARSE STREET, DUBLIN
PHONE 75861

IRONFOUNDERS LTD. - INDUSTRIES LTD.

O'KEEFFE'S

JOHN DOYLE

Shipbrokers and Stevedores

CHARTERING, FREIGHT, CONTRACTORS FORWARDING

& CUSTOMS CLEARANCE AGENTS

★ *COMPETITIVE PRICES*

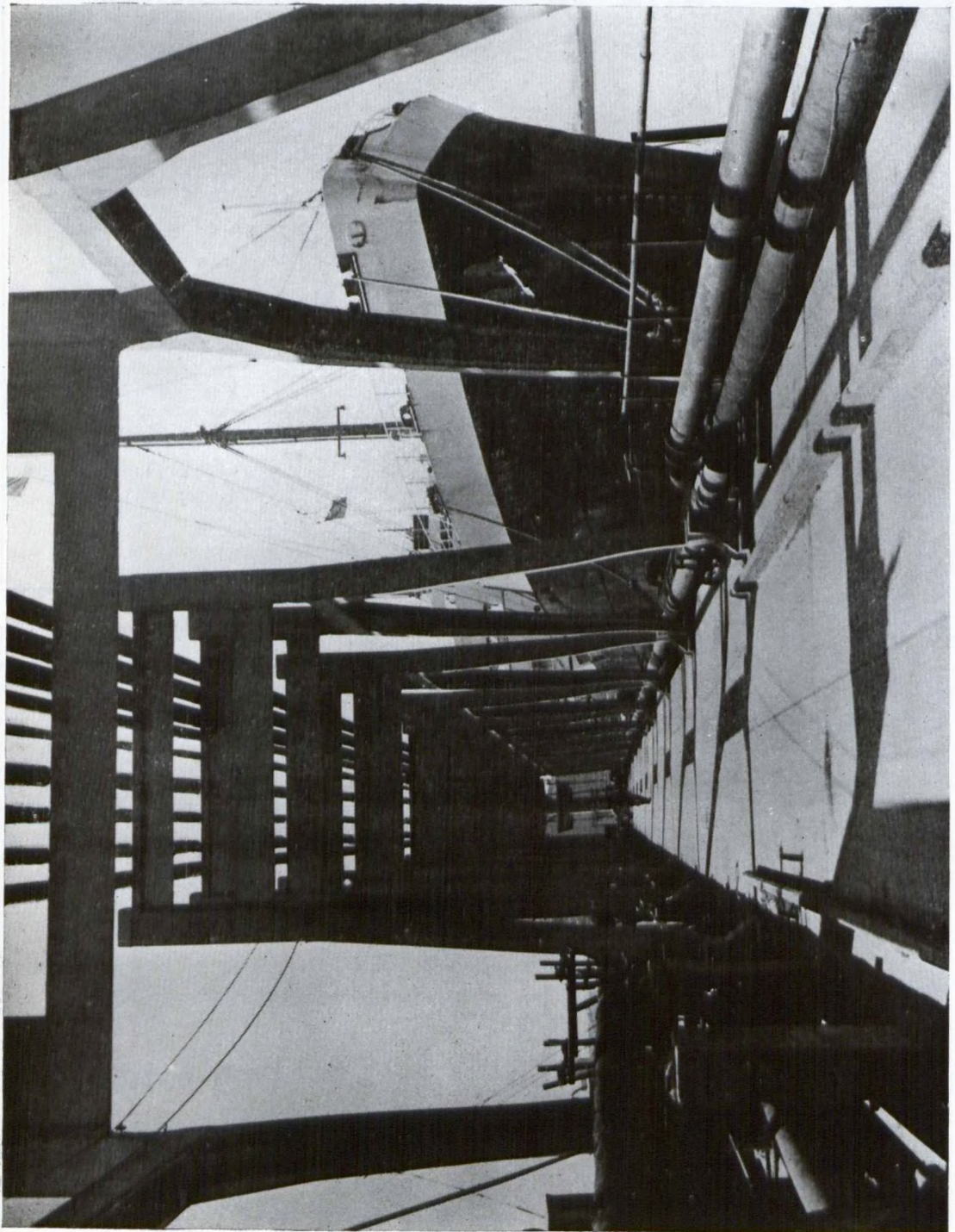
★ *ENQUIRIES INVITED*

23 EDEN QUAY, DUBLIN

Telegrams: "Jelyod, Dublin." Phones: 43392, 40632, (70932 after hours)

INC. WM. & JOS.

CARRICK



COMMON USER OIL PIPELINES

WEXFORD STEAMSHIPS COMPANY, LTD.

14/15 LOWER O'CONNELL STREET
DUBLIN

Shipbrokers, Chartering and
Forwarding Agents

GRAMS: "WEXTEAM" DUBLIN.

TELEPHONE: 77377/40708

(After hours - 900264)

P. FARRELL & SON LTD.

CHAIN TESTING WORKS

LIFTING GEAR SPECIALISTS

Established 1860

Telephone 41242

we manufacture

All Types of Lifting Equipment:- Single, Double, Treble and Quadruple Chains.
Case Grabs, Lifting beams, Barrel Grips, Wire slings, towing ropes, etc.

we stock

Iron and steel chains of all types and sizes. Steel, Hemp and Manila ropes of
all diameters. Hooks, shackles and blocks of every description.

All types of Lifting Gear annealed, heat-treated, tested, stamped and certified
in accordance with Dock Regulations and Factories Act.

Site Tests and Inspections carried out anywhere in Ireland.

Work carried out promptly and efficiently by the firm with a Century of Experience.

P. FARRELL & SON LTD., 45-49 LR. MAYOR ST., NORTH WALL, DUBLIN

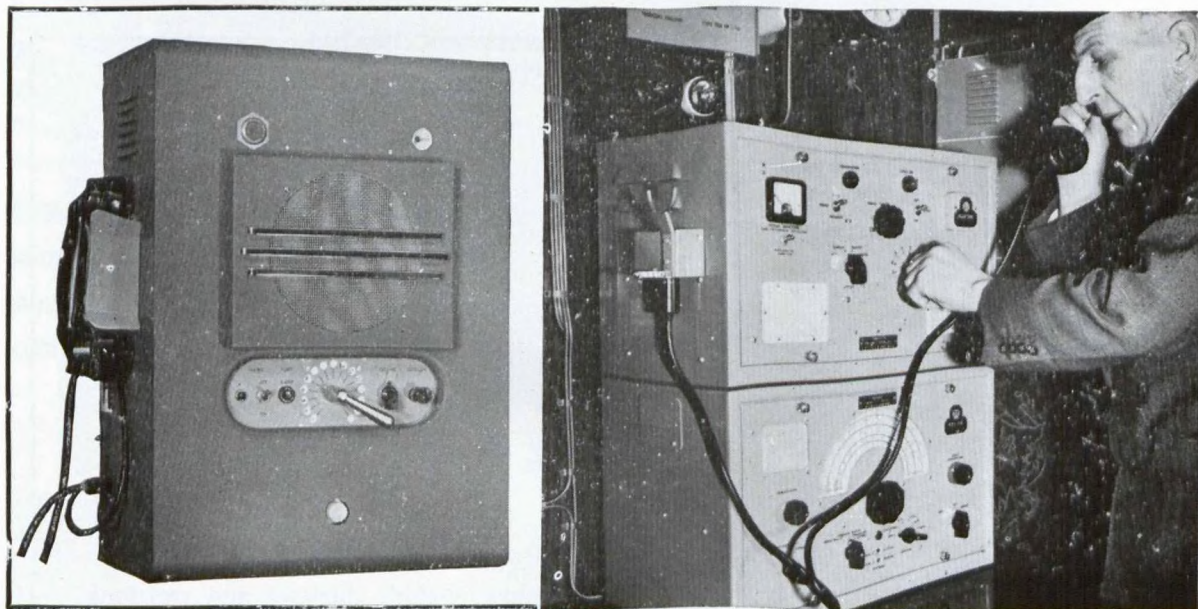
MARCONI MARINE

Radiotelephony for Port and Dock Control

'**Nautilus**' is a combined V.H.F. transmitter/receiver which provides for 8 simplex and 7 duplex channels, preselected on crystal controlled frequencies in the 154-165 Mc/s band by means of a 15-way switch. It conforms to the technical recommendations of the 1957 Hague Conference for F.M. V.H.F. equipments.

'**Gannet**' provides harbour service craft with high power duplex radiotelephony in the intermediate frequencies, loud hailer operation, precision direction finding and 'Consol'. Both transmitter and receiver are compact battery operated units. Channels are preselected on crystal controlled frequencies by an 8-way switch.

Both the 'Nautilus' and the 'Gannet' are suitable for service ashore or afloat.



MARCONI MARINE

maintain service facilities in all principal Irish ports

Extension, eight at Alexandra Quay, seven at Ocean Pier (west side), four at City Quay, and eight at Sir John Rogerson's Quay. Lifts over the capacity of the 4-ton cranes can be handled by three 6-ton cranes situated at North Wall, Alexandra Basin and Alexandra Quay respectively, and two 10-ton cranes at Sir John Rogerson's Quay and Ocean Pier.

Lifts over ten tons can be made by the 100-ton crane. Other mechanical handling equipment provided by the Board includes a 6-ton mobile crane and four fork-lift trucks which are in regular demand by importers for uplifting cargo landed on the quays and in the transit sheds. Nine electric hoists of 1½-ton capacity, fifteen of 1-ton capacity and gravity chutes are provided for handling cargo from the upper storeys of double-storey transit sheds.

Privately owned cargo handling equipment at allocated berths and in wet docks includes the following:—

Two 5-ton Transporter Cranes.

One 3-ton Transporter Crane.

Ten 3-ton Hydraulic Cranes.

One 15-ton Hydraulic Crane.

Twentythree 2/3-ton Steam Cranes.

Four 2/3-ton Electric Cranes.

In addition, the E.S.B. has provided two 5-ton Transporter Cranes for the discharge of coal cargoes at its Generating Station at Ringsend, and two 3-ton Transporter Cranes for the Pigeon House Station. The Gas Company which supplies the City and its suburbs has one 3-ton and two 2-ton cranes which discharge coal cargoes at the Company's plant situated adjacent to Ringsend Dock.

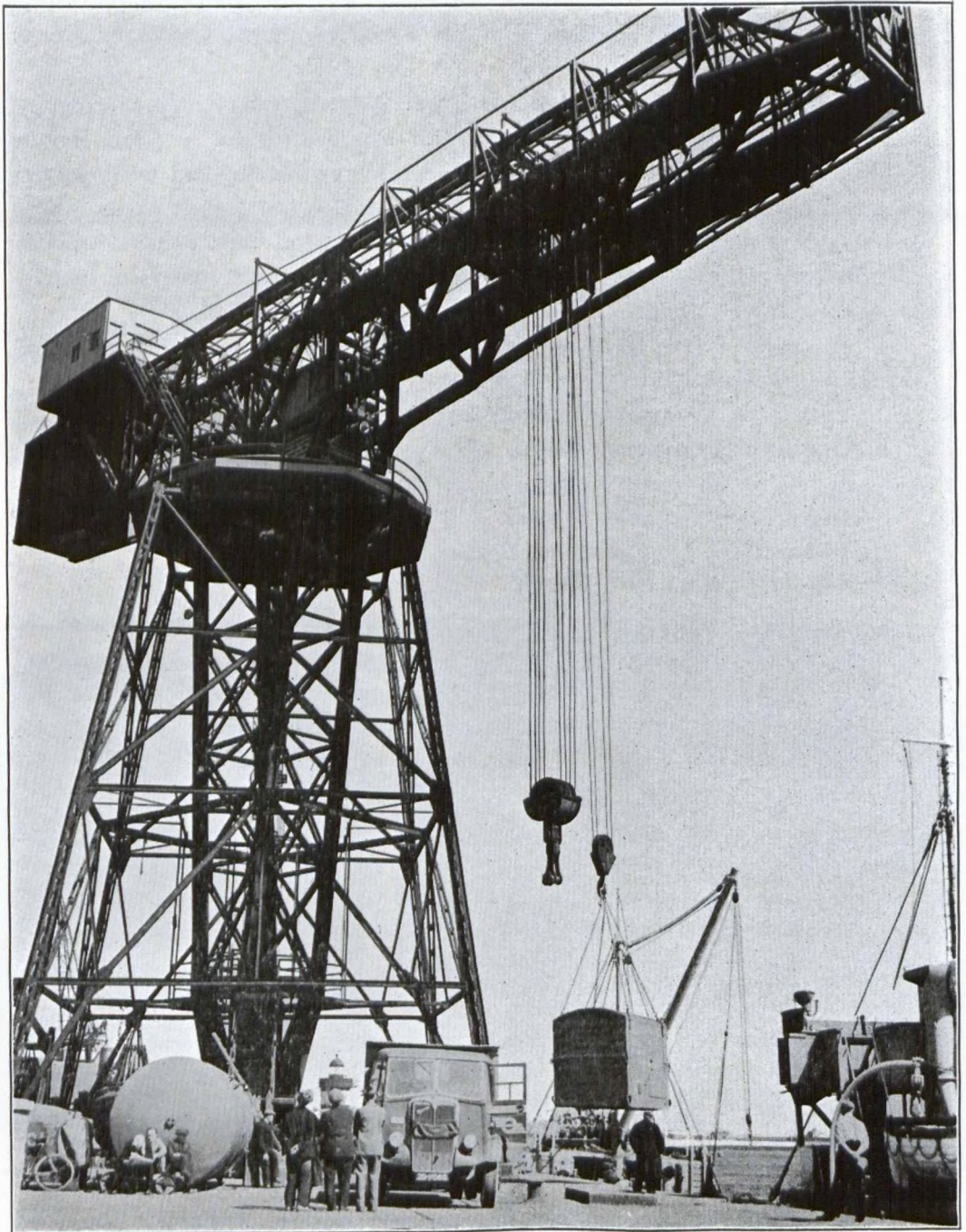
Tugs

To cater for large ocean-going vessels using the Port, the Board has provided three large tugs, "Ben-Eadar" (112 ft. o.a.; I.H.P. 1000); "Coliemore" (112 ft. o.a.; I.H.P. 850); "Anna Liffy" (122 ft. o.a.; I.H.P. 800).

The tugs are equipped with radio telephony and also with modern fire pumps; the tugs can also supply steam for deck connections if required. (Picture on page 63 shows the liner "New York" in tow of tug "Coliemore").

Pilotage

In addition to its primary function as Harbour Authority, the Port Board is also the Pilotage Authority for the Dublin Pilotage District which extends from Bray Head to the buoy on the south side of the Kish Bank and from thence to the Kish Lightship and from thence to Ireland's Eye, and within which area pilotage is compulsory. The service



100-TON CRANE

P. J. SMYTH & CO., LTD.

14 Hawkins St., Dublin & Castle Rd., Dundalk

JUTE & COTTON BAGS NEW & SECOND HAND

HIRE SACKS, RICK COVERS, WATERPROOF COVERS

EST. 1820

Holdens (Ireland) Limited

Suppliers of Tops made from Man-Made Fibres

COMMISSION
WOOLCOMBERS
& RECOMBERS

COMMISSION
WOOL
SCOURERS

WOOLGREASE
EXTRACTORS

LONG MILE ROAD, DRIMNAGH, DUBLIN.

TELEPHONE: DUBLIN 52627

TELEGRAMS: "COMBERS" DUBLIN

R. D. Cox, Limited

7, 8, 9, BRACKEN'S LANE, DUBLIN

MARINE DIESEL, MOTOR AND GENERAL ENGINEERS

Cylinder Boring & Sleaving - Crankshaft Grinding - Valve Seats Fitted
Bearings Remetalled - Reconditioned Engines

AGENTS FOR SPECIALLOID PISTONS

TELEPHONE: 78213/4

TELEGRAMS: "OVERHAUL" DUBLIN



BUY BY THE NAME

GOULDINGS

Superphosphate and Compound Fertilisers

GRANULAR AND POWDER

W. & H. M. GOULDING LTD.

DUBLIN - CORK - WATERFORD - SLIGO

**IRISH PUBLIC BODIES
MUTUAL INSURANCES LTD.**

"Irish Public Bodies Mutual Insurances Limited," is the leading Irish Fire Insurance Company for Municipal and other Local Authorities.

General Manager:
C. J. Brennan, B.L., F.C.I.I.

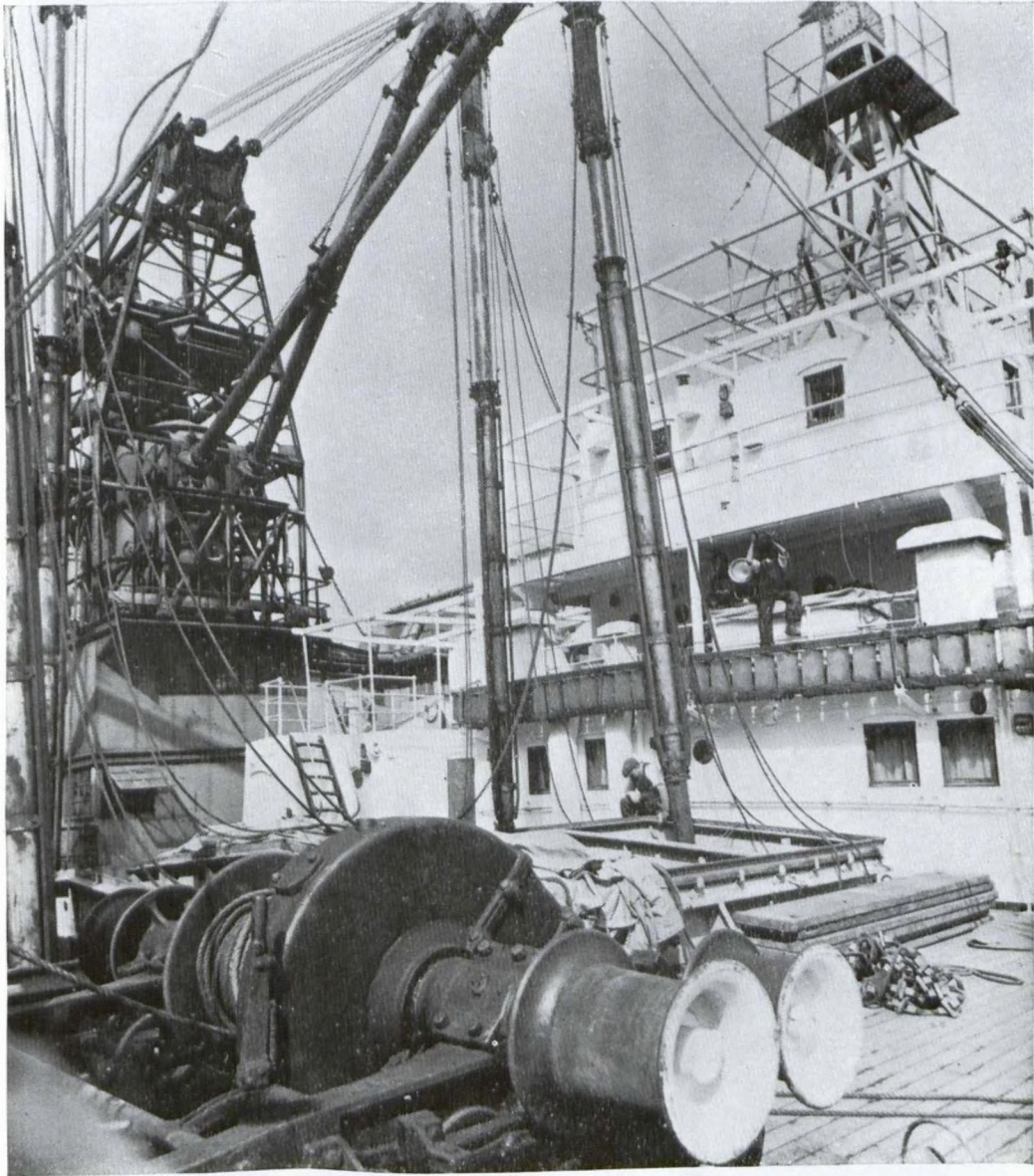
Secretary:
E. T. Smyth, A.C.A., A.C.I.I.

Head Office:

**1, 2 and 3, WESTMORELAND STREET,
DUBLIN**

Telegrams: Associated, Dublin.

Telephone: Dublin 78358 (5 lines)



PNEUMATIC GRAIN DISCHARGING PLANT



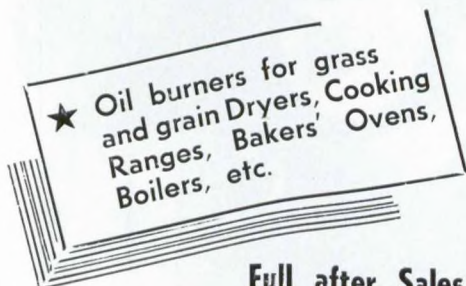
WAREHOUSING - TOBACCO

AUTO-COMBUSTIONS

DUBLIN 66338

Oil Firing Specialists

144 LOWER BAGGOT ST., DUBLIN



Full after Sales
Service throughout
Ireland.

Better Buying

For Family and Home

Shopping is easy and pleasant at McBirneys, the famous departmental store at O'Connell Bridge, Dublin. Easy because so many items for yourself, every member of your family and your home, can be selected under one roof. Pleasant because a grand variety of merchandise — with prices clearly marked — can be seen at a glance as you leisurely stroll around . . . and, of course, the excellent value offered in all departments is more than pleasant — it's sensational!

Come to

McBIRNEY'S

O'CONNELL BRIDGE, DUBLIN

IRISH & CONTINENTAL SHIPPING CO. LTD.

Shipbrokers, Freight Contractors, Chartering Agents, Brokers for
Sale and Purchase

Managers of

Shallow-drafted **COASTERS**

REFRIGERATED cargo vessels

TUG/SALVAGE vessels

Phone: 62363/4

Telex: 119

'Grams: "Coasting"

2 Earlsfort Mansions,
21 Earlsfort Terrace,
D U B L I N



WAREHOUSING - WINES AND SPIRITS

PRIESTMAN PRODUCTS

EXCAVATORS

GRABS

DREDGERS



T. G. ASTON & CO. LTD.

68 - 72 East Road
DUBLIN

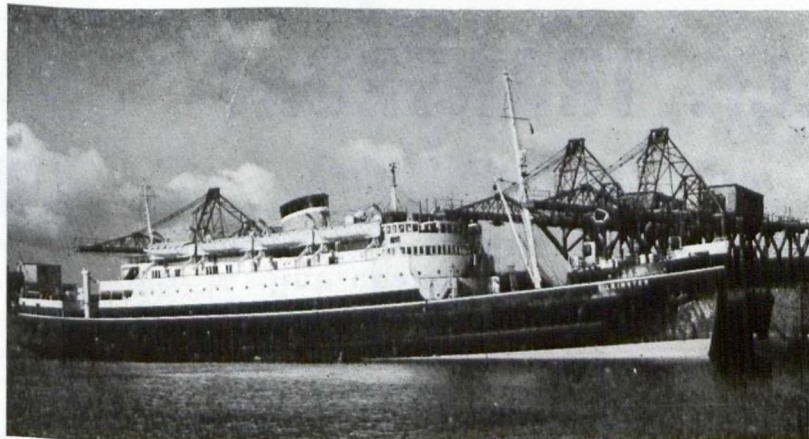
PHONE
46356/7

GRAMS
ASTONISH

Sterne Refrigeration

*Over 75 years experience in
marine refrigeration and
general cold storage.
We have supplied and fitted
refrigeration systems in the
following vessels :*

M.V. LEINSTER
M.V. MUNSTER
S.S. IRISH COAST
S.S. IRISH HOLLY
M.V. PLASSY
M.V. HIBERNIA
M.V. CAMBRIA
S.S. IRISH FERN
S.S. GRANUAILE
(Light Ship)
M.V. INNISFALLEN



Cold rooms built to suit all requirements.
Ships' cylinders charged with Refrigerant or cylinders
supplied if required.

Manufacturers since 1881

L. Sterne & Co. (I) Ltd.

186 PEARSE STREET DUBLIN

Phone: 71316

Established 1847

GANLY & SONS LTD.

DUBLIN CATTLE MARKET attended Every Wednesday for the sale of Fat Cattle and Sheep.

STORE CATTLE AUCTION every Wednesday in our Sale Paddocks, 63-65 Prussia Street, Dublin, at 11 o'clock. Entries of all classes of Store Cattle invited.

WOOL Consignments should be sent forward and highest available prices will be obtained. Packs lent free to Consignors on application. SALES AND VALUATIONS of Lands, Livestock, Farm Produce, etc., and Letting of Lands undertaken in any part of Ireland.

GANLY & SONS LTD.

M.I.A.A.

Auctioneers, Cattle and Sheep Salesmen
Valuers and Wool Brokers

18/20 USHER'S QUAY, DUBLIN

'Grams—Gansons, Dublin.

'Phone 75487-9

M. A. BOYLAN LTD.

LAND AND MARINE
INSULATION SPECIALISTS

Insulation Contractors
to
Liffey Dockyard Ltd.

50a HARCOURT ST.,
DUBLIN

Telephones: 52397/54485/51787

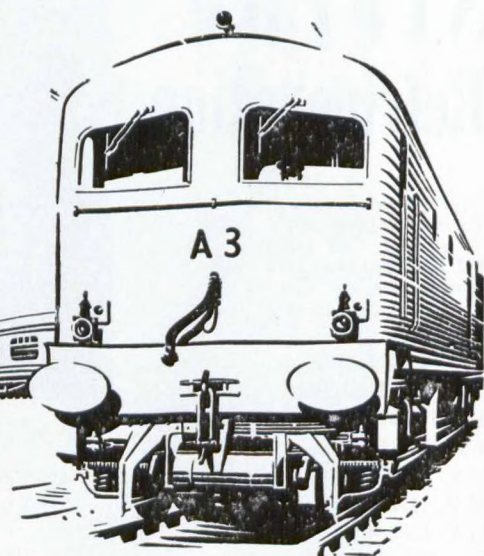
C.I.E. TRANSPORT

fast, comfortable, reliable...

Modern diesel trains and buses mean quicker and more comfortable transport.



FREIGHT SERVICES. Rail, road and waterway freight services transport anything from the smallest parcel to the largest and most awkward load at reasonable rates.



C.I.E.

CORAS IOMPAIR EIREANN
IRELAND'S NATIONAL TRANSPORT SYSTEM

is maintained by twenty-one pilots using two pilot steamers, one of which is on station at a time. Pilots are transferred to incoming vessels and landed from outgoing vessels by motor launches of which the Service has four.

The pilot steamers are equipped with radio telephony enabling communication to be maintained with shipping and also with the Harbour Master and Pilot Superintendent's Office ashore.

Picture on page 64 shows the pilot steamer, "Inis Fail").

Oil Bunkering Barge

Considerable saving in a vessel's turn-round time in port can be effected if she can take on bunkers while discharging or loading her cargo. At Dublin, oil bunkers can be taken aboard in any part of the port from the Board's bunkering barge "Cor Iasc" (page 66) which has a capacity of 300 tons and can pump 100 tons of oil fuel per hour.

Railway Connections (Page 67 and 68).

Movement of railway wagons from the railway marshalling yards to the quays is effected by tow-motors, while shunting alongside berths is done mainly by electric capstans.

Livestock Yards

Accommodation provided by Shipping Companies for Livestock awaiting shipment from the Port consists of detention yards with a capacity of 4,500 cattle and 2,500 sheep, and overnight lairage accommodation for 250 cattle (See page 69).

Shipbuilding

Shipbuilding at Dublin was carried on in intermittent fashion prior to 1900 but, with the setting up of the Dublin Dockyard in 1901, the industry became a very important part of the Port's activities, and in the 20 years from 1901 to 1921 this Company built 112 ships. A further 57 vessels were built between 1924 and 1937 by the successors to the Dublin Dockyard, Messrs. Vickers (Ireland) Ltd. In 1940, the Liffey Dockyard Co. took over the dockyard and was engaged mainly in the business of ship-repairing during the first 10 years of its existence. In 1952, the launching by the Liffey Dockyard Company of a new tender for the Commissioners of Irish Lights, "Isolda", marked the re-birth of shipbuilding at Dublin, and six further vessels have since been launched by this Company. Vessels at present under construction include a 1,400-ton livestock and general cargo vessel for the British & Irish Steam Packet Co. Ltd., and a Grab/Suction Dredger for Limerick Harbour Commissioners.

KENNAN & SONS (1934) LTD.

Established 1770

Manufacturers of Structural Steelwork

ROOFING, FENCES, GATES, FIRE ESCAPES AND ORNAMENTAL
IRONWORK

By Irish Tradesmen at

FISHAMBLE STREET - DUBLIN

TELEPHONE 77661

Ship Chandlers

and

Yacht Outfitters

T. P. Eckford & Co., Ltd.

38 GEORGE'S QUAY, DUBLIN

109a LR. GEORGE'S STREET, DUN LAOIRE, CO. DUBLIN

Grams: Eckford George's Quay Dublin

Dublin Phone Nos. 73213/71282

Eckford Dun Laoire

Dun Laoire Phone No. 85713

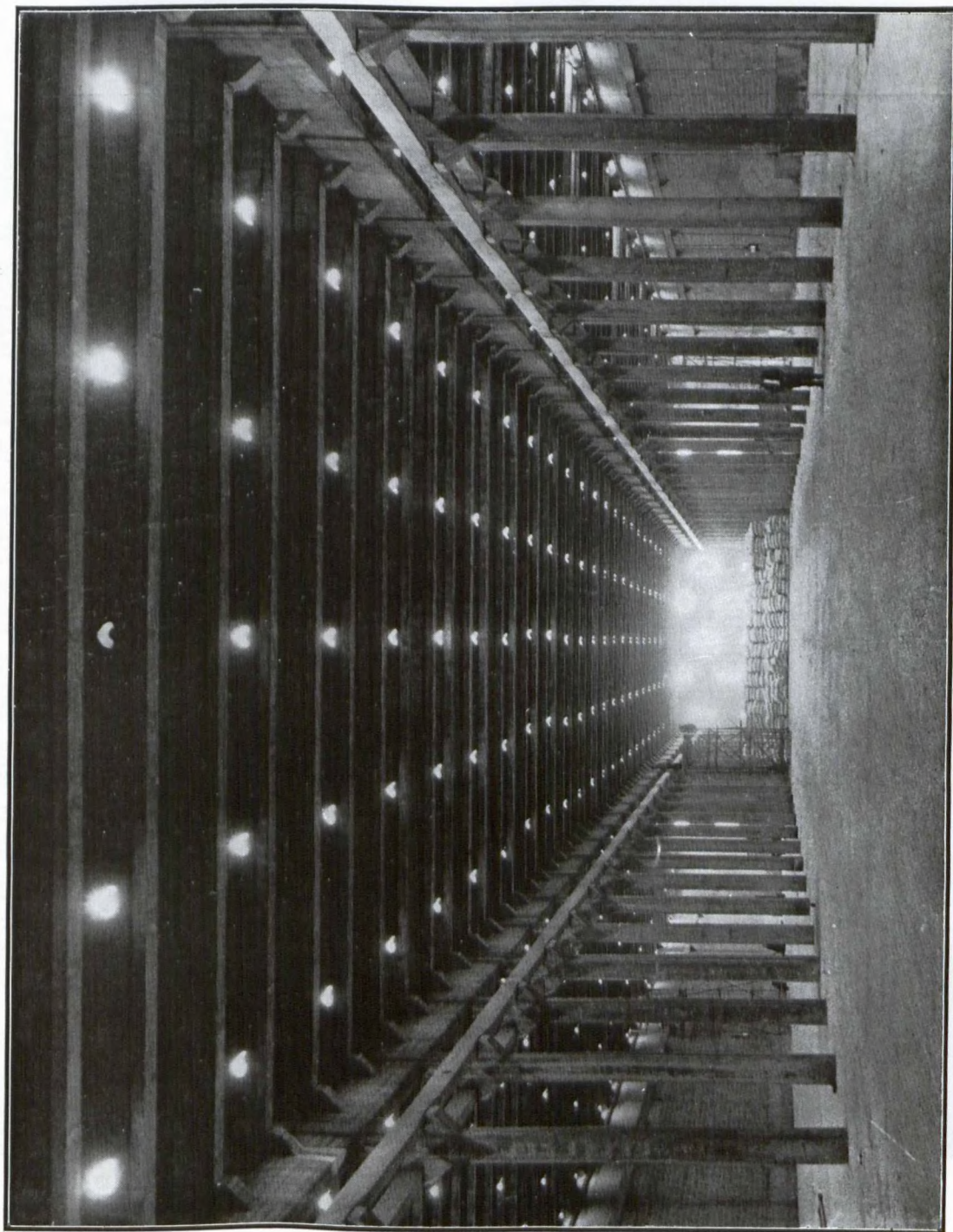
METHYLATED SPIRITS

Industrial High Grade Perfume Quality, Industrial Toilet Quality, Mineralized,
Resin and Shellac Finish

THE METHYLATING COMPANY, LTD.

EAST WALL ROAD, DUBLIN

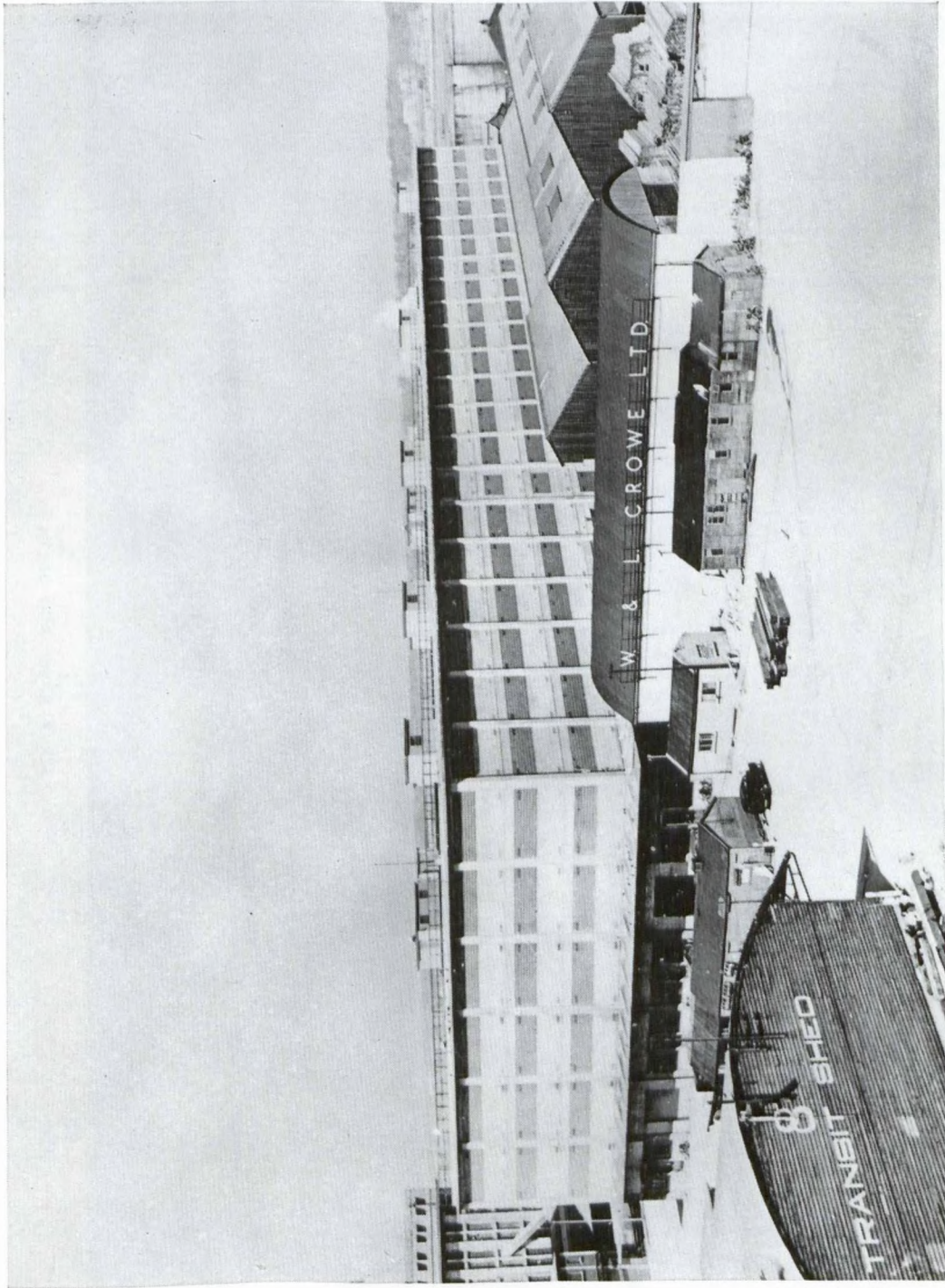
Phone: Dublin 45960



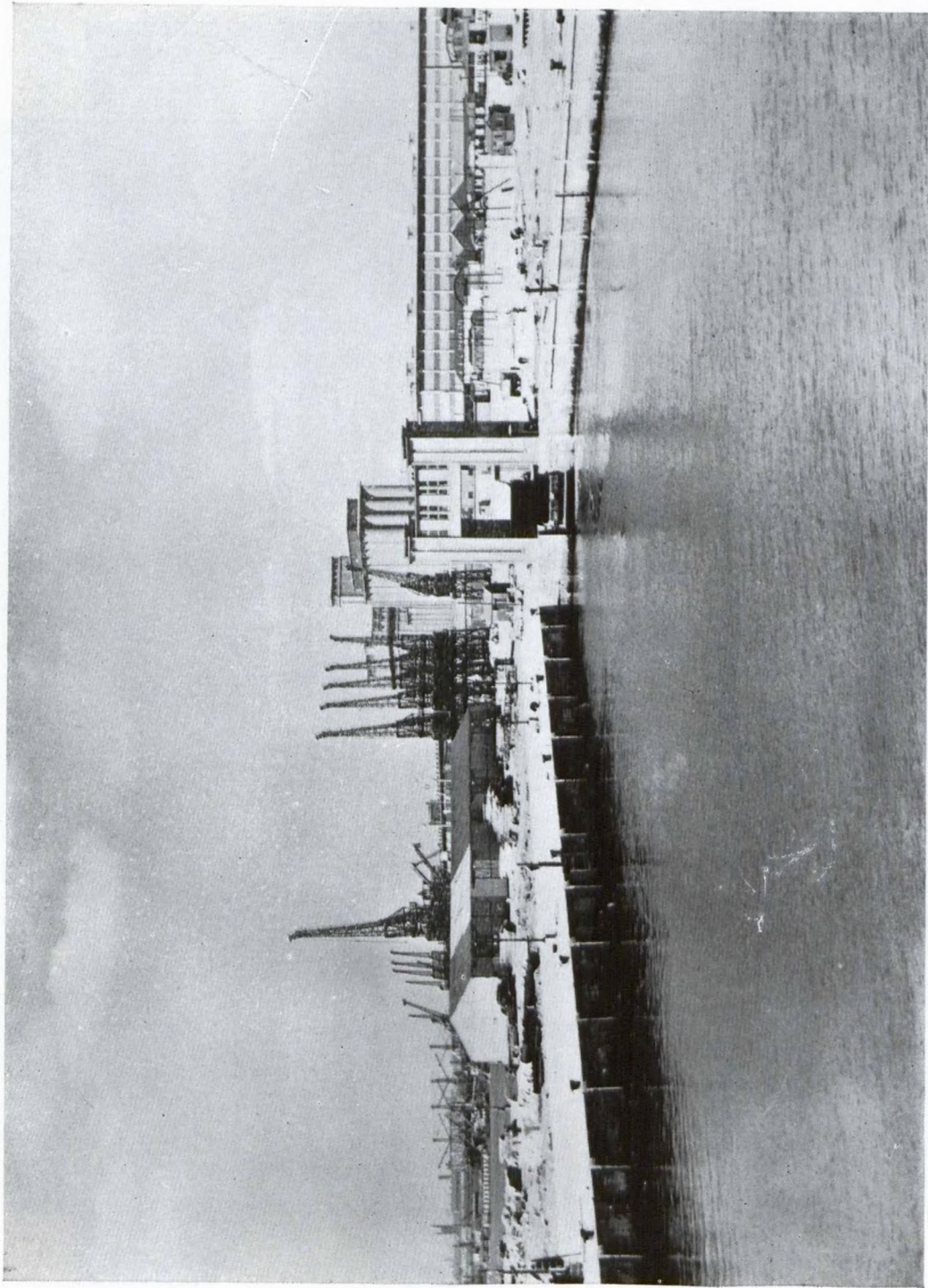
WAREHOUSING - INTERIOR OF NEW WAREHOUSE, STACK 'L', GROUND FLOOR



WAREHOUSING - DELIVERY OF SUGAR FROM GROUND FLOOR STACK 'L' TO ROAD TRANSPORT BY OVERHEAD CRANE AND FORK LIFT TRUCK



WAREHOUSING - STACK 'D'



FERRY RAMP AND BERTH

TRANSPORT PROBLEM?

Enquire from us for bulk deliveries and collections in any part of Ireland. We have for hire a fleet of 30-cwt. to 10-ton lorries and lift vans, fully licensed to carry merchandise. Our services include all types of haulage, furniture removals, storage, packing of personal effects and antiques for all parts of the world, and shipping arrangements. Insurance in transit free in Ireland. Estimates free.

ERNEST CULLEN & SONS LIMITED

Tel. 43504. 12/15 NORTH ANNE STREET, DUBLIN Estab. 1920.

N. RUSSELL & SONS

SHIP CHANDLERS

4, COMMONS STREET,
NORTH WALL

45, LR. CAMDEN STREET,
DUBLIN

PHONE NOS.: 40292 & 51235

SUPPLIERS TO ALL DEEP SEA AND
COASTAL VESSELS CALLING AT
DUBLIN

HIGH GRADE

IRON CASTINGS

TO PATTERNS,
SAMPLES,
PARTICULARS,
DRAWINGS.

TONGE & TAGGART
IRON FOUNDERS LIMITED

Offices and General Foundry
WINDMILL LANE,
SIR JOHN ROGERSON'S QUAY, DUBLIN
Telephone: Dublin 73973/5

TELEPHONES 73753 - 78955

Peter O'Connor (INSULATIONS) Ltd.

Contractors & Consultants

ALL CLASSES OF INSULATION WORK CARRIED OUT PROMPTLY

Marine Work a Speciality.

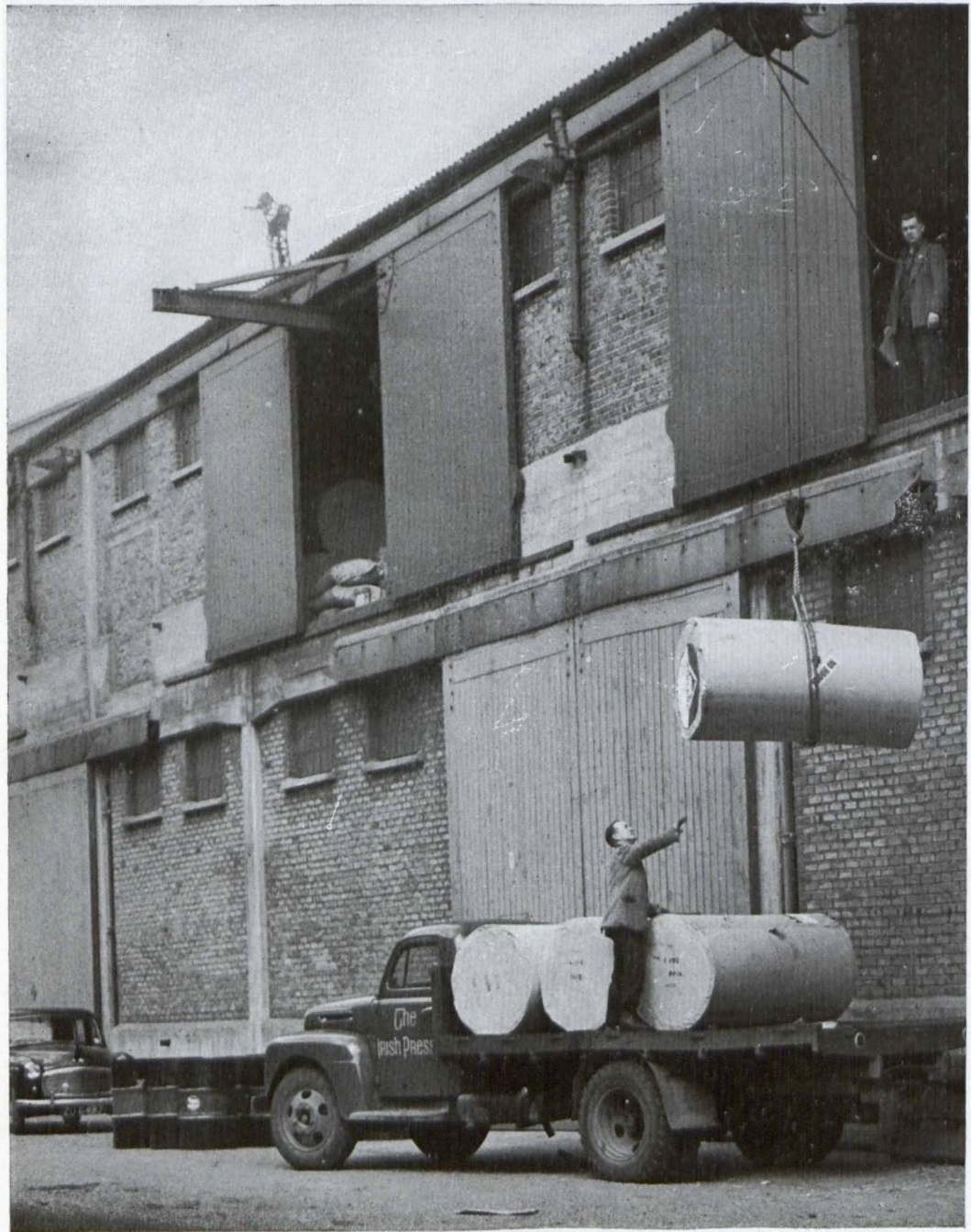
REG. OFFICE: 68 DAME STREET, DUBLIN.



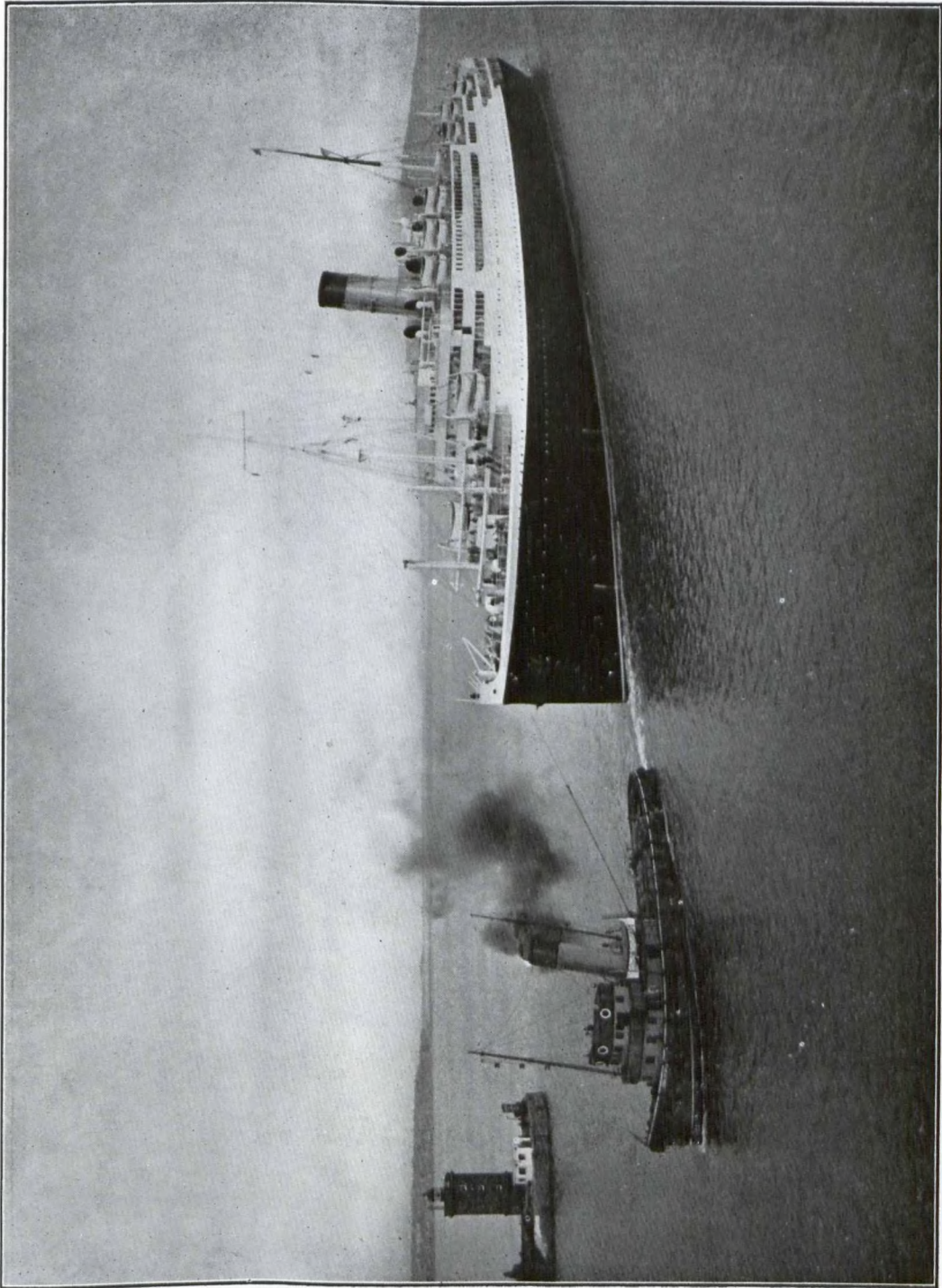
ELECTRIC PORTAL CRANES, ALEXANDRA QUAY



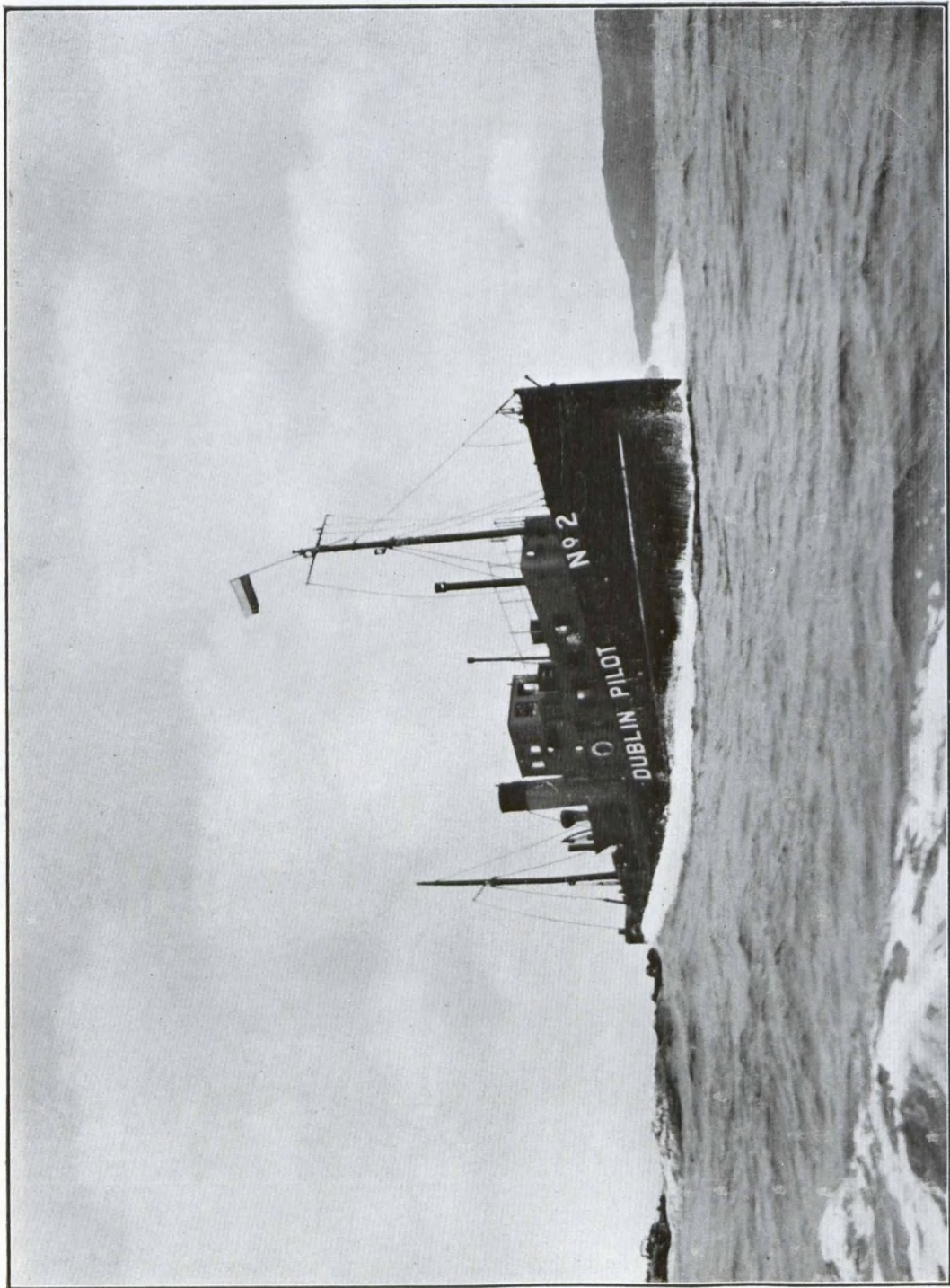
FORK LIFT TRUCK STACKING NEWSPRINT



ELECTRIC HOISTS



LINER "NEW YORK" IN TOW OF TUG "COLLIEMORE"



PILOT STEAMER "INIS FAIL"

T. J. Brunell

Commercial Stationery Office Equipment Printing

SPECIALIST IN LOOSE LEAF SYSTEMS FOR ACCOUNTS AND CATALOGUES

Die-Stamping and Copperplate Engraving

35 PARLIAMENT ST., DUBLIN

Telephone: 75340

IT'S
Campbell & Walker
FOR
WOOL



Merchants, Processers, Brokers

Specialising in

Blackfaced Matchings, scoured and greasy for the Carpet Trade.

Carpet Wools and blends for the Carpet, Blanket, Tweed, Felting and Allied Trades. All grades Irish Fleece, Skin and Colonial Wools.

OVER 6,000,000 LBS. HANDLED ANNUALLY

CAMPBELL & WALKER LTD.

Mountain View Mills, Walkinstown, Co. Dublin.

Exporters to all parts of the World.



IRELAND'S MACHINERY MARKET

Send your surplus machinery, materials, vehicles and general equipment for sale by Auction to Morrissey's Sales Mart, Collinstown, Dublin. Comprising over 20,000 sq. ft. covered on four acres, it is the largest Machinery Sales Mart in Ireland. Regular Monthly Auctions. Irish, British and Continental Buyers attend every sale.

D. MORRISSEY & SONS LTD.

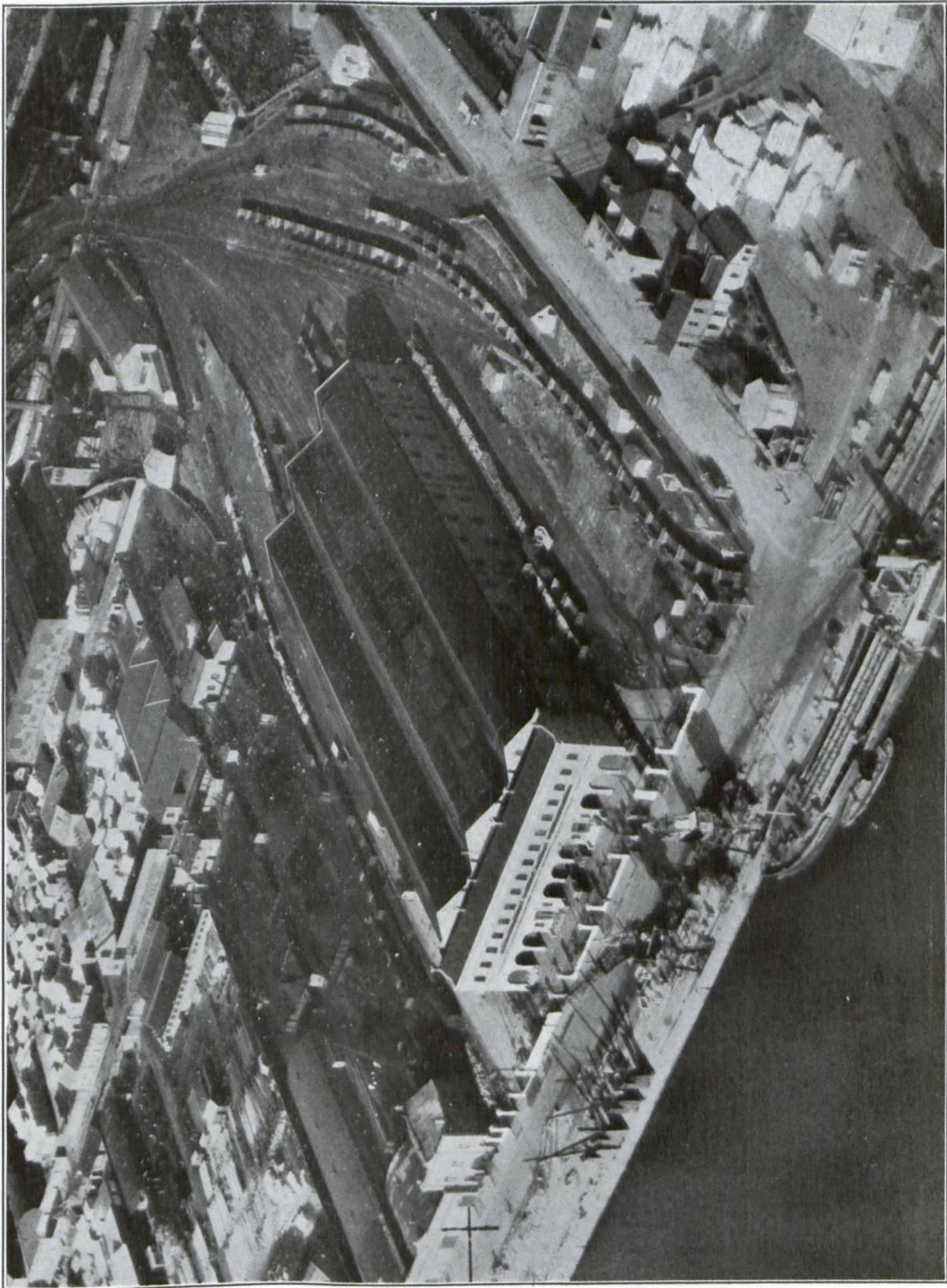
M.I.A.A.

MERRION BUILDING, LOWER MERRION ST., DUBLIN

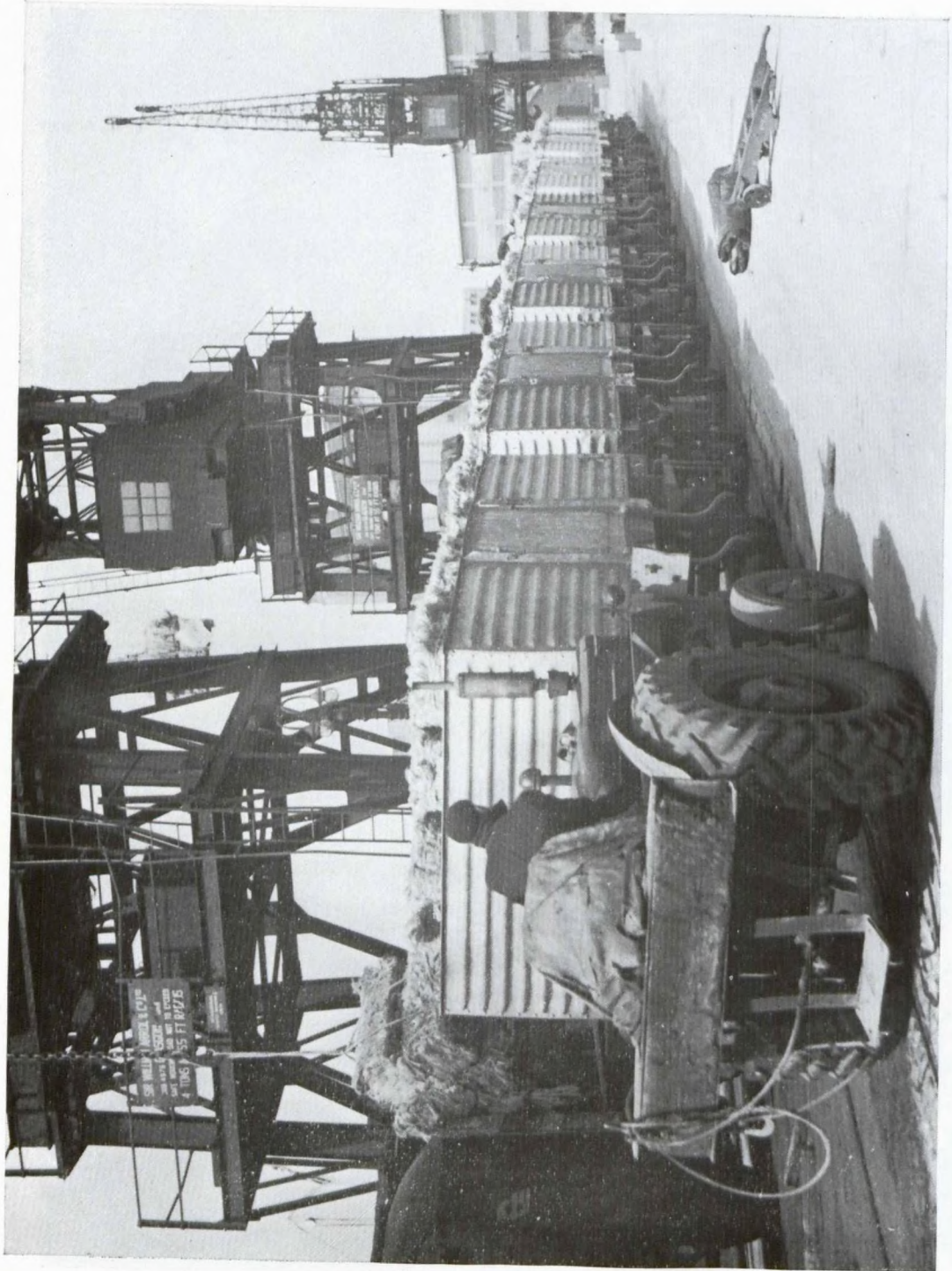
PHONE 65781 (5 LINES)



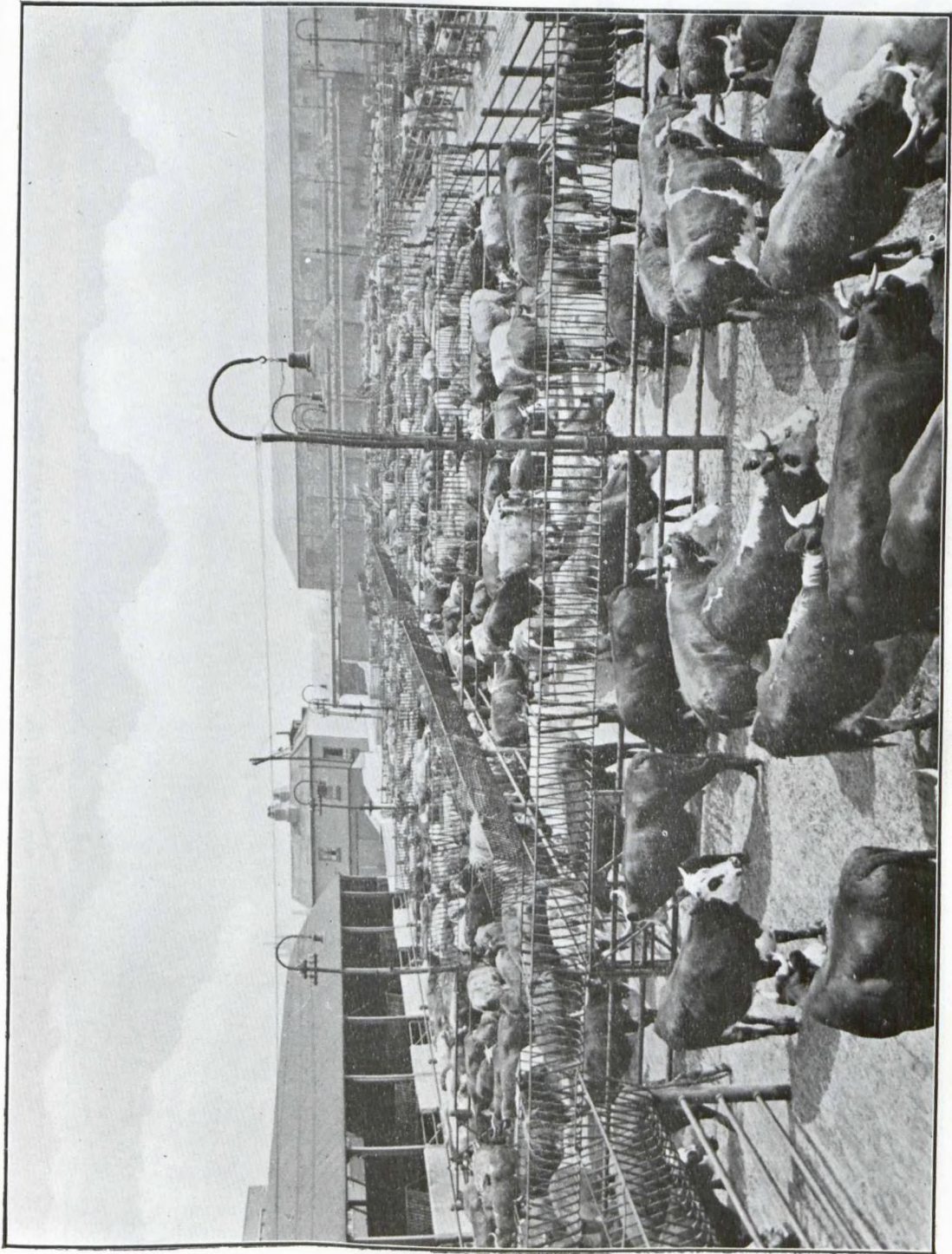
OIL BUNKERING BARGE "COR IASO"



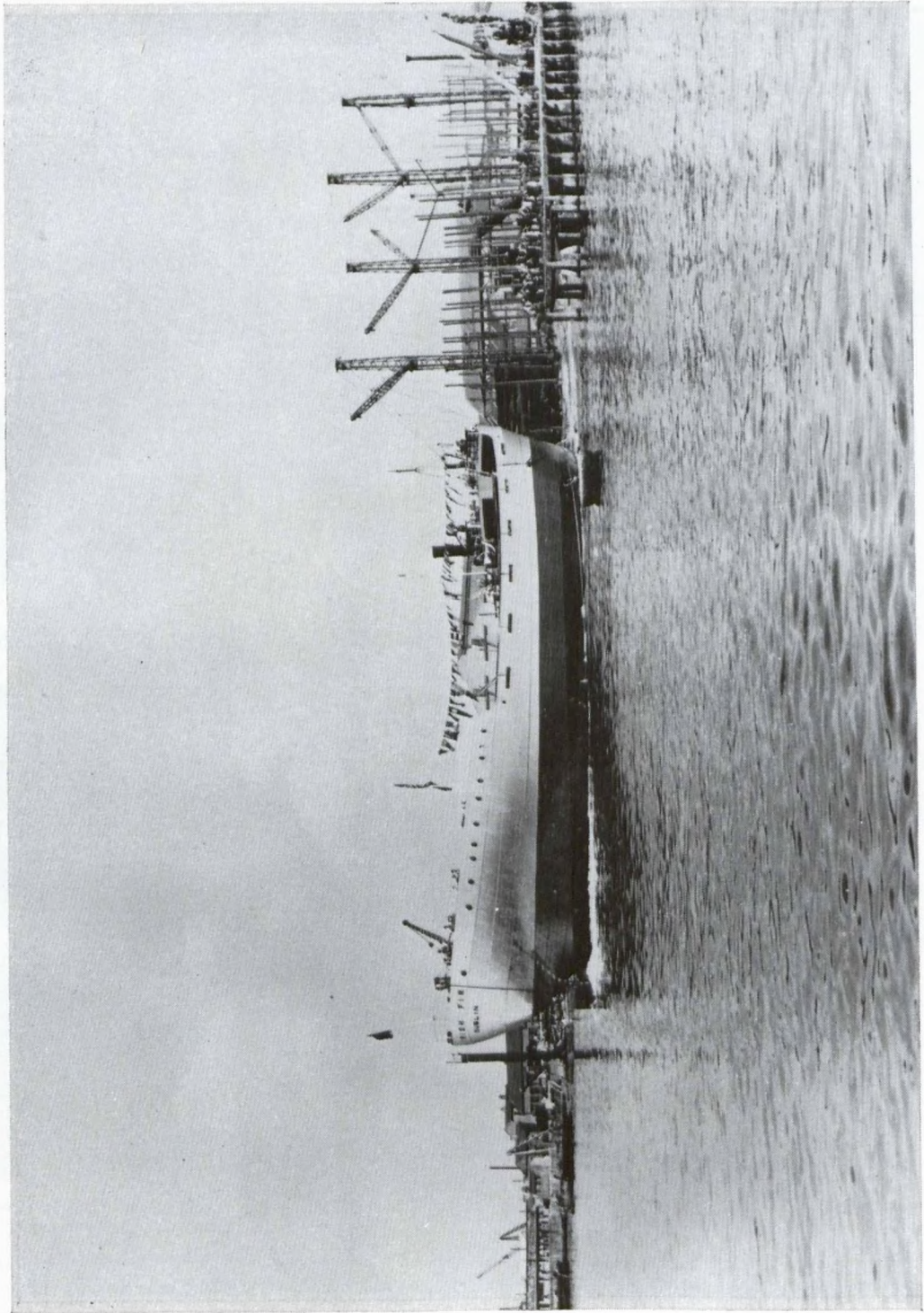
GOODS TERMINAL, NORTH WALL, WITH RAIL CONNECTIONS TO NORTH WALL EXTENSION



TOW-MOTORS SHUNTING RAILWAY WAGONS



LIVESTOCK AWAITING SHIPMENT



LAUNCH OF m.v. "IRISH FIR" FROM LIFLEY DOCKYARD COMPANY'S SLIPS

ESTABLISHED 1933

GENERAL
SIGNS
LIMITED

DUBLIN 61258

EVERYWHERE . . . A NAME OF
DISTINCTION FOR QUALITY GOODS —



**Todd,
Burns**

BOTH SIDES OF MARY
STREET.

Ladies' & Children's wear
. . . shoes, etc. Men's,
Youths and Boys' wear...
beautiful Irish Linen...
Fabrics, Household
goods, Prams, etc. . . .
finest quality Furniture,
Carpets, Lino, etc. on
our famous Easy Terms
— One, Two or Three
years to pay.

TODD, BURNS
& CO. LTD.
Mary St. Dublin

PRINTING

.. to please?

consult . . .

The Record Press
LIMITED

Brighton Terrace, Bray, Co. Wicklow

Telephone: BRAY 2260

ESTIMATES SUBMITTED WITHOUT OBLIGATION

PORT OF DUBLIN

TRADE STATISTICS

NUMBER OF VESSELS WHICH CLEARED THE PORT

	Overseas Trade	Cross Channel and Coasting Trade		
		Colliers	All Others	Total
1938	581	2,172	2,728	5,481
1955	962	1,238	2,941	5,141
1956	1,062	1,140	2,769	4,971
1957	1,063	948	2,750	4,961
*1958	820	549	1,907	3,276

REGISTER TONNAGE OF VESSELS WHICH CLEARED THE PORT

	Overseas Trade Tons	Cross Channel and Coasting Trade Tons		
		Colliers Tons	All Others Tons	Total Tons
1938	799,430	455,481	1,630,847	2,885,758
1955	1,548,151	360,083	2,085,389	3,993,623
1956	1,510,953	336,197	1,996,413	3,813,563
1957	1,389,755	254,615	2,009,132	3,653,502
*1958	1,044,806	154,939	1,523,122	2,722,867

IMPORTS (tons)

	Overseas	Cross Channel and Coastwise	Total
1938	775,822	1,615,963	2,391,785
1955	1,142,998	1,819,033	2,962,031
1956	1,068,650	1,564,950	2,633,600
1957	803,852	1,377,613	2,181,465
*1958	769,031	981,686	1,750,717

EXPORTS (tons)

	Foreign	Cross Channel and Coastwise	Total
1938	27,864	272,511	300,375
1955	39,242	433,298	472,540
1956	45,177	420,051	465,228
1957	63,743	397,016	460,759
*1958	45,664	321,902	367,566

* 9 months to 30th September, 1958.

TRADE STATISTICS – continued

LIVESTOCK EXPORTS

	<i>Cattle</i>	<i>Sheep</i>	<i>Pigs</i>	<i>Horses</i>
1938	394,489	209,528	10,268	5,320
1955	361,900	59,340	202	17,357
1956	397,804	68,633	162	15,952
1957	449,716	54,827	172	14,468
*1958	309,510	70,979	62	7,309

* 9 months to 30th September, 1958.

PRINCIPAL IMPORTS AND EXPORTS

The principal commodities imported and exported through the port, with the relevant figures for 1957 in brackets, are:—

<i>Imports</i>	<i>Tons</i>	<i>Exports</i>	<i>Tons</i>
Motor Spirit, Petroleum and other oils	(635,712)	Livestock (as detailed above)	
Coal	(553,124)	Stout	(199,948)
Wheat	(71,970)	Beef & Mutton	(33,213)
Asphalt & Bitumen)	(65,510)	Mill Boards	(10,925)
Artificial Manures	(60,151)	Burnt Ore	(10,208)
Timber	(47,850)	Plaster Boards	(8,378)
Sugar	(45,631)	Confectionery	(7,021)
Paper	(36,571)	Peat Moss	(4,441)
Patent Fuel	(34,199)		
Phosphate Rock	(30,760)		
Sand	(23,619)		
Paperpulp and Woodpulp	(22,941)		
Tar	(13,201)		
Tea	(12,263)		

PORT RATES AND CHARGES

The Board's revenue is derived mainly from dues levied on vessels using the Port and their cargoes. A copy of the Schedule of Tonnage and Goods Rates is included in pocket of inside back cover, together with copies of schedules of Charges for Cranage and Towage. Copies of the Bye-Laws and Charges for the Board's Graving Docks and Graving Slips and Bye-Laws for the Regulation of goods on Quays and in Transit Sheds are also included.

CALENDAR 1959

JANUARY

S. — 4 11 18 25
 M. — 5 12 19 26
 T. — 6 13 20 27
 W. — 7 14 21 28
 Th. 1 8 15 22 29
 F. 2 9 16 23 30
 Sat. 3 10 17 24 31

FEBRUARY

S. 1 8 15 22
 M. 2 9 16 23
 Tu. 3 10 17 24 —
 W. 4 11 18 25 —
 Th. 5 12 19 26 —
 F. 6 13 20 27 —
 Sat. 7 14 21 28 —

MARCH

S. 1 8 15 22 29
 M. 2 9 16 23 30
 T. 3 10 17 24 31
 W. 4 11 18 25 —
 Th. 5 12 19 26 —
 Fr. 6 13 20 27 —
 Sat. 7 14 21 28 —

APRIL

S. — 5 12 19 26
 M. — 6 13 20 27
 Tu. — 7 14 21 28
 W. 1 8 15 22 30
 Th. 2 9 16 23 30
 F. 3 10 17 24 —
 S. 4 11 18 25 —

MAY

S. — 3 10 17 25 31
 M. — 4 11 18 25 —
 Tu. — 5 12 19 26 —
 W. — 6 13 20 27 —
 Th. — 7 14 21 28 —
 F. 1 8 15 22 29 —
 Sat. 2 9 16 23 30 —

JUNE

S. — 7 14 21 28
 M. 1 8 15 22 29
 Tu. 2 9 16 23 30
 W. 3 10 17 24 —
 Th. 4 11 18 25 —
 F. 5 12 19 26 —
 Sat. 6 13 20 27 —

JULY

S. — 5 12 19 26
 M. — 6 13 20 27
 Tu. — 7 14 21 28
 W. 1 8 15 22 29
 Th. 2 9 16 23 30
 F. 3 10 17 24 31
 Sat. 4 11 18 25 —

AUGUST

S. — 2 9 16 23 30
 M. — 3 10 17 24 31
 Tu. — 4 11 18 25 —
 W. — 5 12 19 26 —
 Th. — 6 13 20 27 —
 F. — 7 14 21 28 —
 Sat. 1 8 15 22 29 —

SEPTEMBER

S. — 6 13 20 27
 M. — 7 14 21 28
 Tu. 1 8 15 22 29
 W. 2 9 16 23 30
 Th. 3 10 17 24 —
 F. 4 11 18 25 —
 Sat. 5 12 19 26 —

OCTOBER

S. — 4 11 18 25
 M. — 5 12 19 26
 T. — 6 13 20 27
 W. — 7 14 21 28
 Th. 1 8 15 22 29
 F. 2 9 16 23 30
 Sat. 3 10 17 24 31

NOVEMBER

S. 1 8 15 22 29
 M. 2 9 16 23 30
 T. 3 10 17 24 —
 W. 4 11 18 25 —
 Th. 5 12 19 26 —
 Fr. 6 13 20 27 —
 Sat. 7 14 21 28 —

DECEMBER

S. — 6 13 20 27
 M. — 7 14 21 28
 Tu. 1 8 15 22 29
 W. 2 9 16 23 30
 Th. 3 10 17 24 31
 F. 4 11 18 25 —
 Sat. 5 12 19 26 —

**Appointments
Diary
1959**

Tidal Predictions for Dublin are specially prepared by the Liverpool Observatory and Tidal Institute for the Dublin Port and Docks Board, Copyright reserved.

