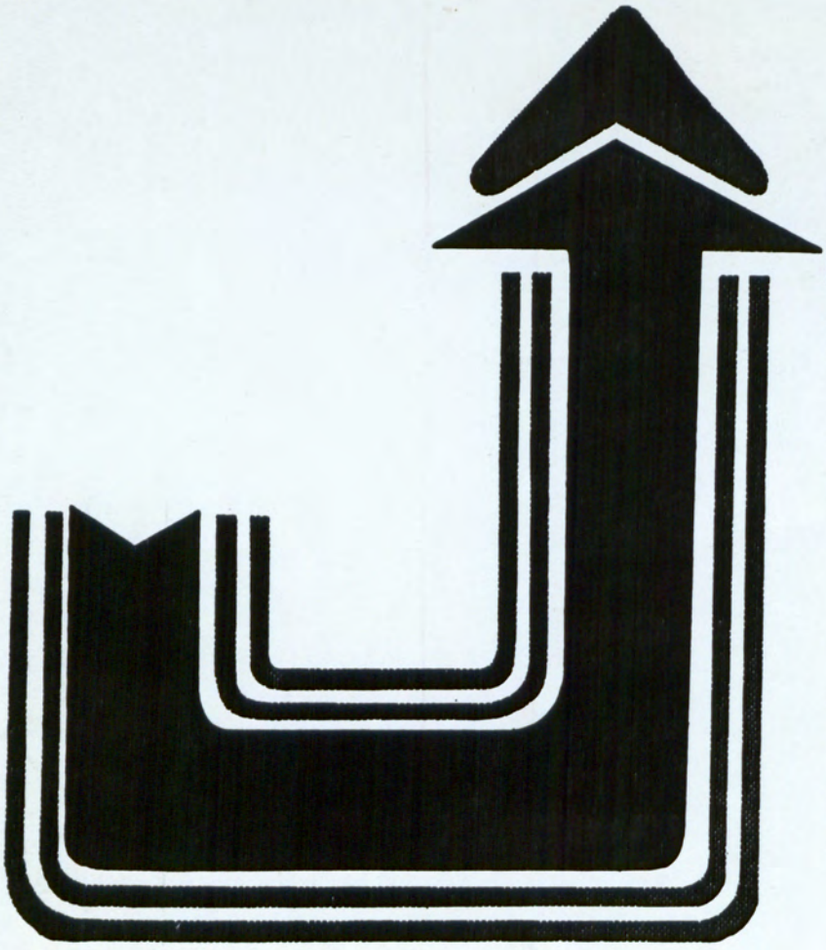
PORT OF DUBLIN YEAR BOOK 1981



JONES

**Shipping, Groupage, Forwarding,
Custom Clearance**

"WE PUT THE GO
INTO CARGO"

**James P. Jones & Son Ltd.
EDEN HOUSE
15/17 EDEN QUAY
DUBLIN 1.
TEL. 740263/5, 747081, 747639
TELEX 24142**

CAS

Container Agencies & Shipping Ltd

agents for

ACT
serving Australia
and New Zealand

BLC
serving
The Far East

EHCL
serving
South Africa

UASC
UNITED ARAB SHIPPING CO (SAG)
serving
Gulf Ports & Red Sea

CAS **EDEN HOUSE, 15/17 EDEN QUAY, DUBLIN 1.
TEL. 788816/744948/742483. TELEX 31154**

PORT OF DUBLIN

1981 YEARBOOK

CONTENTS

DUBLIN PORT AND DOCKS BOARD 5
Members and Officers

OFFICERS AND SERVICES 7
Addresses and Telephone Numbers

PORT INFORMATION AND ADVISORY SERVICE 9
Advice and Assistance Service for Port Users

THE HISTORY OF THE PORT OF DUBLIN 13
Background notes on the Port's development

GENERAL INFORMATION 19
Anchorage, Details of Berths and Quayside Cranes; Special Facilities; Oil Jetties; Roll On/Roll Off and Ferry Terminals; Fertilizer Jetty; Coal and Other Dry Bulk Quay; Berths for ESB's Power Stations; Transit Sheds; Warehousing; Oil Zone, Railway Connections; Enclosed Docks; Graving Docks; Port Rates and Charges.

OVERSEAS SERVICES TO DUBLIN 61
Directory of shipping lines and Dublin agents for overseas and cross Channel services

THE PORT DEVELOPMENT PLAN 75

MANAGEMENT TEAM – PORT OF DUBLIN 76

INDEX TO ADVERTISEMENTS 84

DIARY FOR 1981

Published for The Dublin Port and Docks Board by The Clavis Press, 33 Priory Drive, Stillorgan, Co. Dublin. Printed by Kilkenny People, Kilkenny.

Name your cargo and your destination... Dublin Maritime will do the rest!

Dublin Maritime's network of shipping lines reach into some of the most exotic spots on earth as well as the most travelled trade routes — Europe, Baltic, the Middle and Far East, the Caribbean, Africa, Canada, the East and West Coasts of the United States.

So if you have cargo to move in or out of Ireland, just name it. We'll take it from there.

DUBLIN MARITIME LIMITED
Maritime House, North Wall,
Dublin 1
Telephone: 741231
Telex. 5791 Telegrams: DUMA

WATERFORD MARITIME
104 The Quay, Waterford
Telephone: 051-4170 or 5773
Telex 8783

Dublin Maritime represent:

France + Holland-Ireland Line
Dublin/Waterford/Rotterdam/Le Havre.

Forest Transporters
Norway

Harrison Line
East/South Africa, Caribbean, Central America.

Ellerman City Liners
South African Service.

Finncarriers
Finland.

Finanglia
Container Service Finland

Cunard Brocklebank
East and Middle East.

Morline
U S A., U S S R., Iran, Far East, Lebanon

Anglo-Soviet Shipping Company
World-wide Services.

C. P. Ships
Canada and U S Mid-West

C.A.M.E.L.
Red Sea Service

CAROL
Caribbean and Central America

MacPAK Container Services

Dublin Maritime

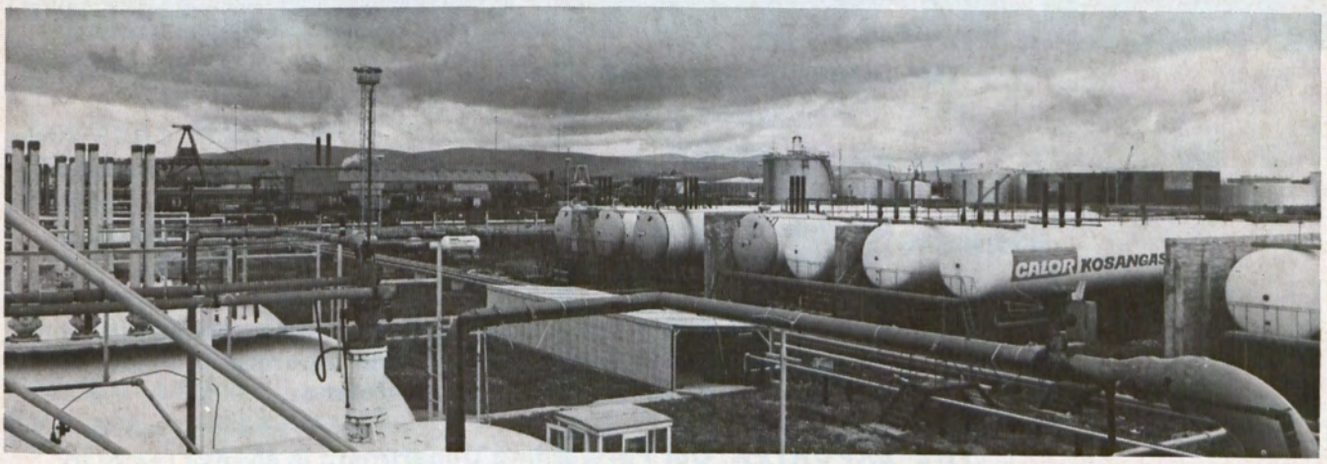
Stevedores, Shipping and Forwarding Agents

If we don't help to ease the energy problem it won't be for lack of trying.

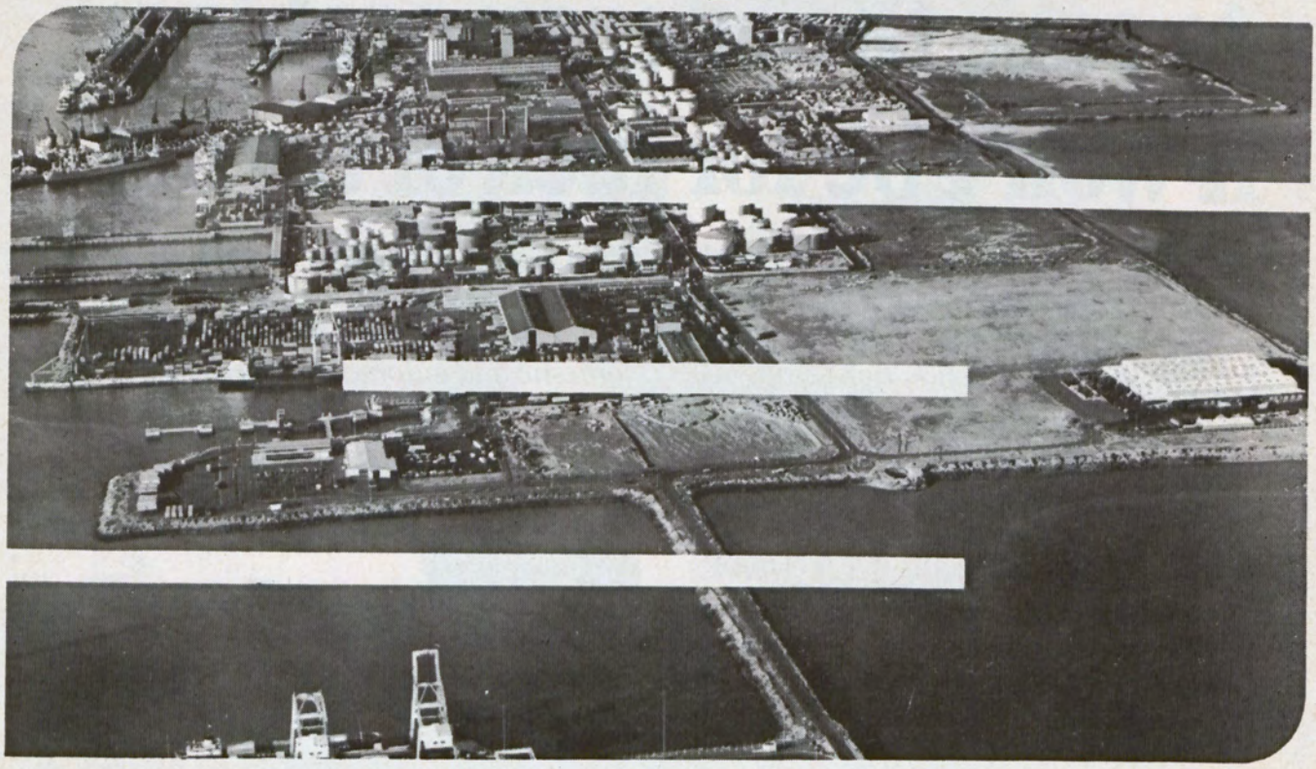
Calor Kosangas is acutely aware of the growing importance of LPG as an energy source in the years ahead. This is why we are taking positive action right now, right here in the Port of Dublin. Already nearly £3m has been spent on making the Tolka Quay complex the most modern LPG production plant in the country with a storage capacity of 2,500 tonnes. The Plant was opened by Mr. George Colley T.D. An Tanaiste and Minister for Energy, on the 18th September 1980.

Calor Kosangas are totally committed and well-prepared to meet the predicted increased gas demand for industrial, domestic and automotive purposes.

CALOR KOSANGAS
The power of L.P.G. in Ireland.



The Burke Group
A Complete Shipping Service



THE BURKE GROUP CAN HELP . . .

THE SHIPOWNER: Ireland's Leading Shipping Agents handling all types of shipping – (Liner Trades, Containers, Bulk Cargoes, Tankers etc.) We operate our own fully equipped Stevedoring Service.

THE IMPORTER: We provide a comprehensive Import Customs Clearance and Delivery Service, and operate a Fleet of Modern Trucks to locations all over Ireland.

THE EXPORTER: Our Forwarding Department is always ready to handle any cargoes (even when it's not our Service!) We offer Shipments to World-Wide Destinations, by direct Service or with Transhipment at U.K. or Continental Ports, and our Staff are very Experienced in assisting with Letters of Credit, Documentation, etc.

THE NEW INDUSTRIALIST: For Industries just set up or established, The Burke Group can advise on all aspects of Shipping into and out of Ireland.

THE BURKE GROUP

22/23 Eden Quay, Dublin 1.
Telephone 746851 (15 lines) Telex 25152/30927
The Burke Group also have offices in
BELFAST, CORK, LONDONDERRY AND WARRENPOINT

DUBLIN PORT AND DOCKS BOARD

Christopher Kirwan, Chairman, Dublin Port & Docks Board.

Chairman: Christopher Kirwan
Vice-Chairman: John H. Donovan

Local Authority Members

Cllr. Mrs. A. Glenn
Ray Fay
Cllr. V. Brady
Ald. Sean D. D. B. R. Loftus
Cllr. P. Dunne

Chamber of Commerce Members

J. A. Lenehan
P. R. Walker
E. W. Beck
D. J. Shelly

Livestock Members

M. J. Bruton
C. D. O'Shea

Manufacturer Members

J. N. Kenna
J. H. Donovan

Labour Members

P. Mooney
K. Lynch

Elected Members

J. G. Collins
S. M. Clery
S. Linehan
B. W. Lynch

Nominated Members

C. Kirwan
W. B. Mulligan
B. A. Nolan
Senator J. Dowling

Officers

GENERAL MANAGER
R.N. Hayes B.E., M.Sc., F.I.E.I., F.I.I. Mun. E., F.C.I.T.

CHIEF ENGINEER:
M.C. Smyth B.E., B.Sc., M.I.E.I., M.I.C.E., M.I. Mun. E.

SECRETARY
H.A. Gilligan F.C.I.S., M.C.I.T.

HARBOUR MASTER AND PILOTAGE SUPERINTENDENT:
Capt. C.J. Lawless M.C.I.T.

COMMERCIAL AND WAREHOUSE MANAGER:
J.F. Furlong, B.Comm.

FINANCIAL CONTROLLER:
B.K. O'Hegarty F.C.A.

PERSONNEL MANAGER:
H.W. McGuinness

LAW AGENT:
Henry Murray, B.A., LLB

CARROLL GROUP

James E. Carroll Ltd.

Licensed Hauliers
Warehousing
Distribution
Crane Hire
Forklift Hire

Carrolls Customs Clearance Ltd.

Round the Clock Customs Clearance Services

James E. Carroll On-Shore Services Ltd.

On-Shore Services for the Off-Shore Oil Industry
Agents for the Hughes Tool Co.

Carrolls Overseas Removals

Household Removals – Estimates Free

Call in us anytime at:

20-27 Sir John Rogerson's Quay, Dublin 2

Phone 713988 (5 lines) Telex 24418.
After hours 801249 - 475143

DUBLIN PORT AND DOCKS BOARD

OFFICES AND SERVICES	ADDRESSES AND TELEPHONE NUMBERS

Head Office:

General Manager, Secretary, Financial Controller and Collector of Rates, Personnel Manager, Law Agent.

Gandon House, 5/9 Amiens Street, Dublin 1.
Telephone Number 722777
Telegraphic Address 'Harbour Dublin'.

Warehouse Department:

Commercial and Warehouse Manager.

Port Information and Advisory Service.

Custom House Docks, Store Street, Dublin 1.
Telephone Number 746731
Telegraphic Address 'Warehouses Dublin'.
Telex Number 31701

Engineer's Department:

Chief Engineer.
Port Stores.

East Wall Road, Dublin 1.
Telephone Number 748771.
Telegraphic Address 'Dredging Dublin'.

Harbour Master's Department:

Harbour Master and Pilotage Superintendent, Traffic Superintendent, Harbour Police

East Wall Road, Dublin 1
Telephone Number 748771
Telegraphic Address 'Harmaster Dublin'.
Telex Number 5476.

Night Telephone Connections:

Harbour Police – North Wall Extension	748771
Harbour Police – – Alexandra Road	748774
Berthing Master – North Wall Extension	748779
Port Yard – East Wall Road	748775
Traffic Office (8 a.m. to 9.15 a.m.)	748776
EMERGENCY SERVICES	748772
also	748773

Out Offices:

Harbour Police – Custom House Quay	743267
Cranes (Maintenance and Operation)	748777
Berthing Master – Alexandra Quay	741241
Berthing Master – South Quays	773725
Dock Master – Custom House Docks	741259
Pilots Shore Station – Eastern Breakwater	749598

Where in the world are you going?

Wherever your shipment is heading, we'll get it there for you and handle all the tiresome details, too. Jenkinsons specialise in all aspects of the transport business, particularly shipping. We're agents for some of the world's biggest and most reputable shipping lines* servicing such ports of the East Coast of the U.S.A. as Portsmouth, Boston, New York, Philadelphia, Baltimore and Norfolk; the West Coast ports of Los Angeles, San Francisco, Portland and Seattle. Canadian ports are serviced via Halifax and Vancouver, B.C. Also served are the West Indies, the Middle East, Far East, India and Pakistan.

In addition, we operate two warehouses: one in Tallaght, County Dublin with a capacity of 28,000 square feet, and the other at Little Island, Cork with a capacity of 72,000 square feet.

So whether your goods are coming or going or staying, you really should talk to us first. We'll be happy to give you all the assistance you require.

Jenkinson
Shipping & Forwarding
Warehousing

*Hapag-Lloyd, Orient Overseas Container Line, Contship Container Line.

NEVILLE JENKINSON (Agencies) LTD.
Maritime House, North Wall, Dublin 1.
Tel: 741721/7. Telex: 25567
Little Island, Cork. Tel: (021) 509600, 82311. Telex: 32111

Port Information and Advisory Service

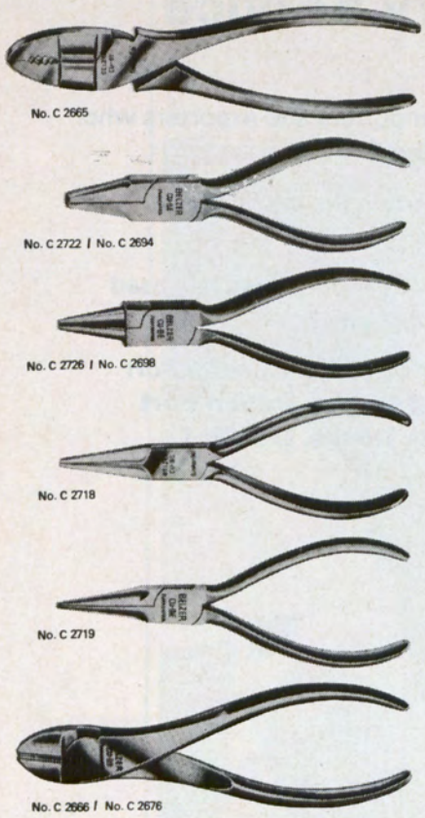
This service was established by the Board to advise and assist importers and exporters who experience any difficulty in moving their goods rapidly through the Port.

When an inquiry has been received an officer is assigned to ascertain the cause of the delay and to help in finding and applying the remedy.

The service covers a wide range of situations and, therefore, can be most effectively used in specific instances. It is free of charge and is only a telephone call away.

Should you have occasion to use this service please telephone **746731** and ask for Port Information Service, or write to: **Commercial & Warehouse Manager, Dublin Port and Docks Board, Warehouse Department, Custom House Docks, Dublin 1.**

Alexandra Basin East



AVIATION & MARINE TOOLS LTD.

Importers & Distributors of Specialised Tools and Equipment
UNIT 3, OSSSORY INDUSTRIAL ESTATE,
NORTH STRAND, DUBLIN 3.
Telephone 787277, 787860 & 787313

BELZER NON-SPARKING TOOLS

The danger of explosions arising from the use of conventional hand tools in highly volatile areas of industry necessitates the need for using BELZER non-sparking tools.

BELZER CU-BE non-sparking tools are:-

- manufactured from copper-beryllium and induction hardened in a controlled process to produce a hardened tool with non-spark properties to DIN/ISO standards.
- anti-magnetic and made to close tolerances.
- covering a wide range of pliers, pincers, hammers, spanners, sockets, etc.
- a necessity for the petro-chemical, car-body, paint spraying, flour milling and high risk chemical transporting industries.

Belzer non-sparking tools meet the needs of the health & safety at work for employee risk industries.

BELZER hand tools designed for the specialist in combination with our DOWIDAT range of hand tools for the professional user makes us one of the largest hand tool distributors in Ireland and the ideal tool partner.

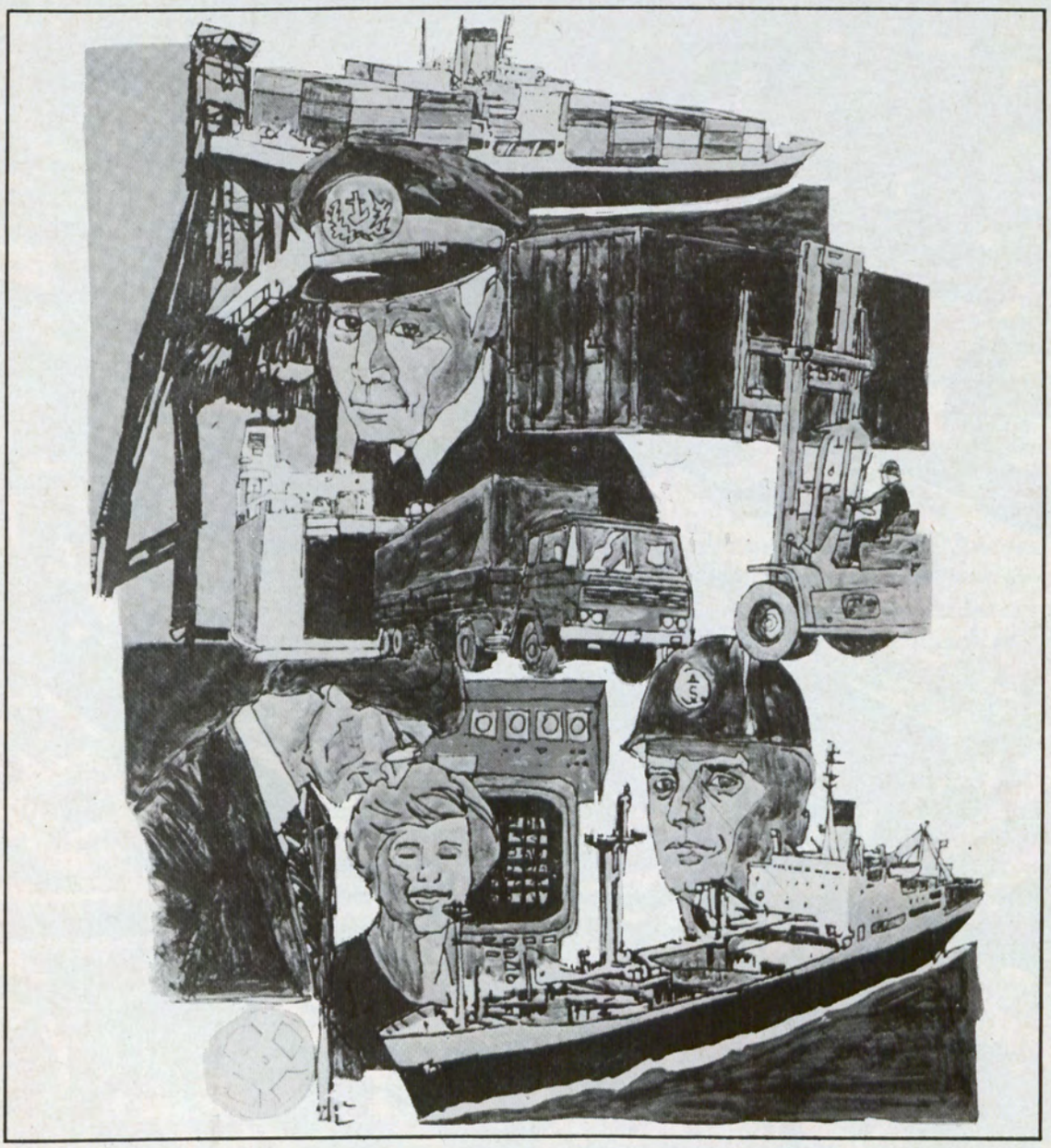
Groupage Shipping Services Ltd.

Shipping
Customs Clearance
Freight Forwarding

CONTACT:
MICHAEL DELEHANTY or ADRIAN WALSH
107 AMIENS STREET, DUBLIN 1.
Tel. 786977, 786225. Telex: 4367.

Johnson Stevens (Ireland) Ltd.

The Gateway to Freighting Freedom



Johnson Stevens (Ire) Ltd. represents the leading independent container services trading worldwide.

ABC Line to Australia/New Zealand.
Transfreight Lines Inc to North America
Hellenic Lines to Mediterranean & South Africa
Europe Africa Line to West Africa
W.E.C. Lines to Spain, Portugal, Canaries, Jeddah

JOHNSON STEVENS (IRE) LTD.

8th FLOOR, LIBERTY HALL, DUBLIN 1. Tel. 726522, Telex 32277

General view showing Custom House (left centre) and the Board's Warehousing Department (right centre).

The History of the Port of Dublin

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 Merchant's 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 the 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 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 greater 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 depth of water on the bar was increased 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 coats 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 known as Alexandra Basin with 5,000 feet of berthage ranging from 23 ft. to 32 ft. at low water.

The 1950's saw the completion of Alexandra Quay East, Alexandra Basin East and the Oil Jetties. No. 2 Graving Dock was completed and became operational in 1957. The Fertiliser Jetty in Alexandra Basin received its first ship in 1968, as did the Car Ferry Terminal (RO/RO Terminal No. 1).

With the move to containerisation in the 1960's, it became necessary to provide purpose-built container terminals with adequate back-up land and facilities. To meet these demands land was reclaimed and berths provided for three new terminals. The Bristol Seaway Terminal began operations in 1969; the British Rail Terminal in 1970 and the B + I Terminal in 1972.

A jetty, capable of accepting tankers of up to 35,000 tons, which serves the Electricity Supply Board's Poolbeg Generating Station was completed in 1969 and received its first ship in 1970. The two 680 ft. high smoke stacks serving this generating station have become a landmark in the Port area.

The Southside Container Terminal was equipped and operational in 1974 and the Coal/Dry Bulk Terminal was completely equipped and operational for all types of vessels in 1975.

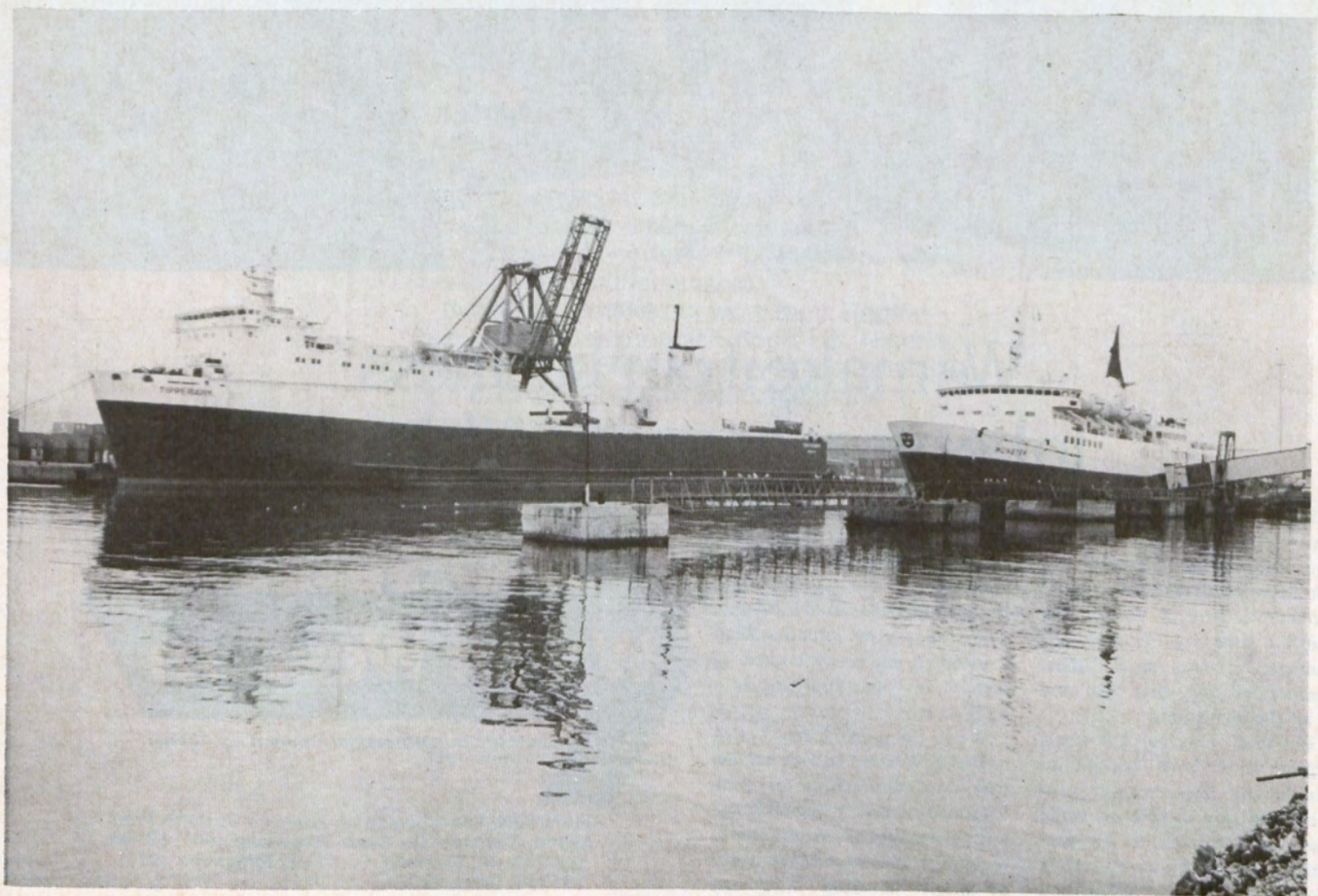
In common with other Harbour Authorities in the State, the Board was reconstituted under the Harbours Act, 1946, as follows:

Five members elected by the Corporation of Dublin; four members appointed by the Dublin Chamber of Commerce; two members appointed by The National Executive of the Irish Livestock Trade; two members appointed by the Confederation of Irish Industries; two members appointed by the Dublin Council of Trade Unions; four members elected by owners of vessels registered in the State; four members nominated by the Minister for Transport and Power.

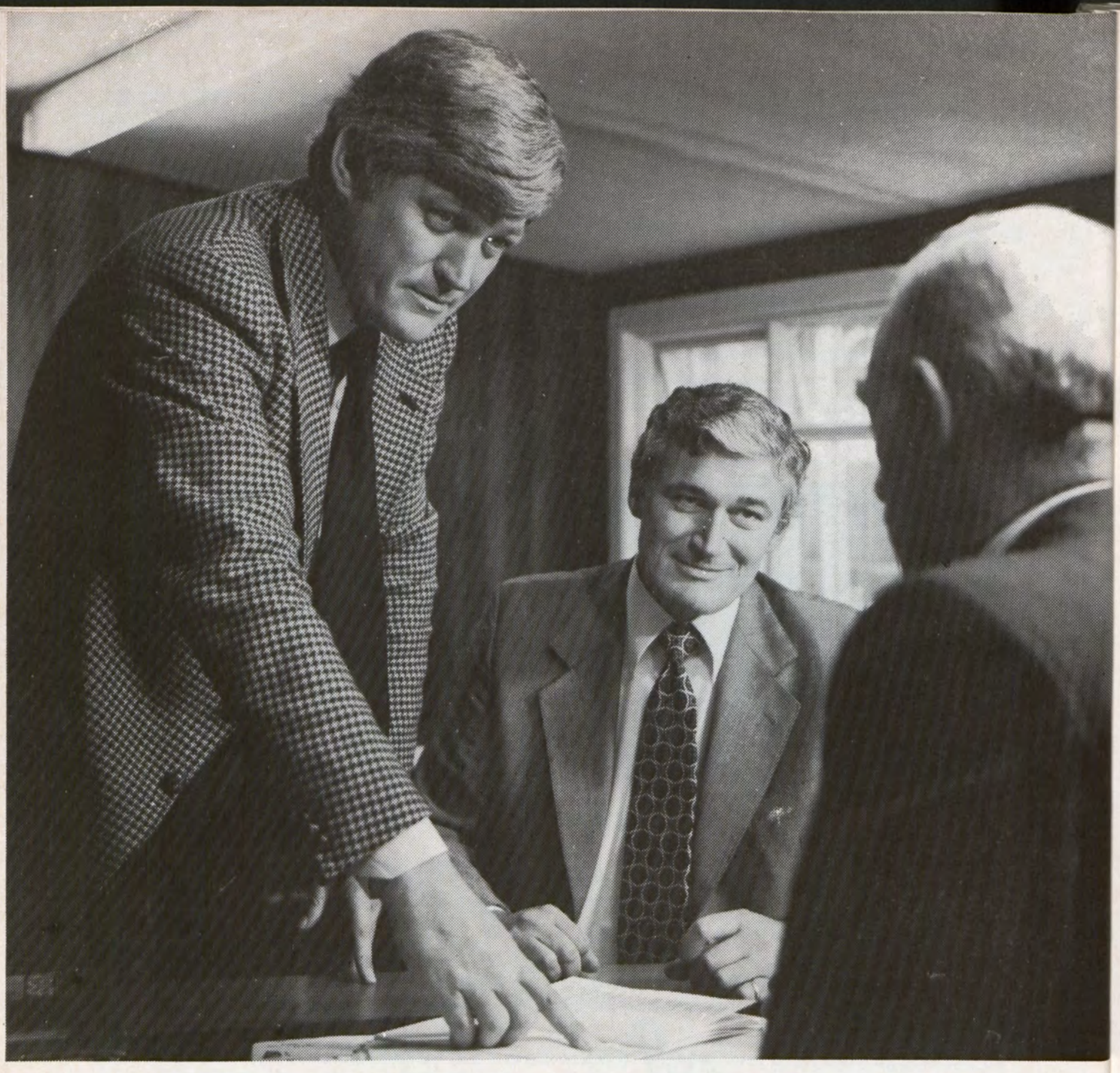
Members normally hold office for 5 years; the present Board's term of office expires in October, 1984.

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

m.v. "Lady Patricia" loading Guinness stout for export, with the Customs House in the background.



B+I Lines m.v. "Tipperary" (Ro-Ro freight) and m.v. "Munster" (passenger/car ferry) at their terminals at Ferryport.



We make it our business to be twice as good as the rest.

Basically, we offer you a very simple package; a forwarding and shipping service that will get anything from here to there (or there to here) in the shortest possible time, by the most advantageous route, at the most competitive cost. And take care of all the incidentals.

But that's only half the story. While we're large enough to handle any import/export problem you care to give us, we're also small enough to be personally and totally committed to each of our clients. When you ring Walsh Western you're guaranteed the undivided attention of people who know all the aspects of the business thoroughly; people who are happy to offer you advice and assistance based upon thorough-going knowledge and experience. If our service sounds simple, that's the way we intend to keep it as far as you're concerned. If there's any worrying to do – we'll do it.

We're Colm and Larry Walsh of Walsh Western and we believe that our combination of professionalism and personal commitment makes all the difference in an otherwise impersonal world of freight handling. They say that two heads are better than one and we'd like the chance to prove it. So call on us soon. We look forward to meeting you.

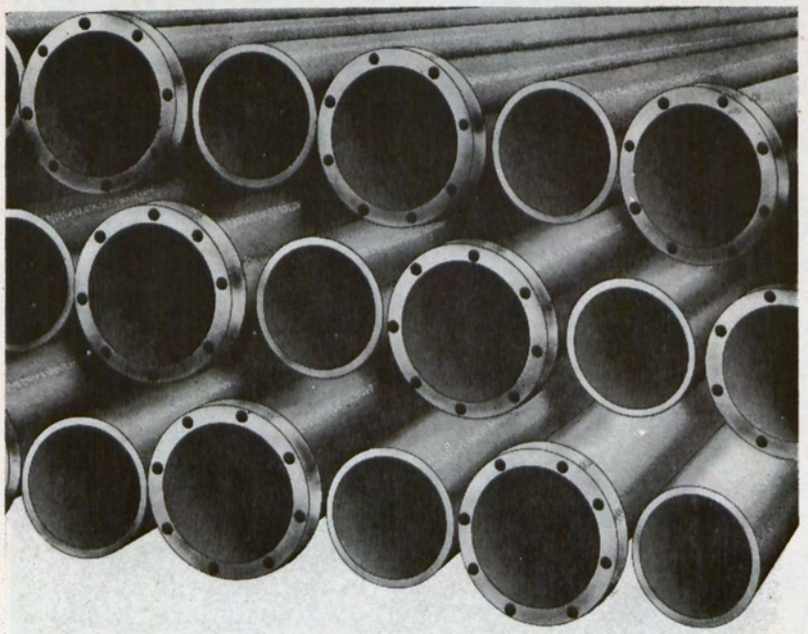
Walsh Western

Domestic & International Forwarding Agents

SHANNON: Knockbeg Point, Shannon Customs Free Airport, Shannon, Co. Clare. Telephone: (061) 62108. Smithstown, Shannon, Co. Clare. Telephone: (061) 61554. Telex: 26251.

DUBLIN: Collinstown Cross, Cloghran. Telephone: (01) 371691, 420244. Telex: 25680 and 31232.

NEWBRIDGE: Athgarvan Road, Newbridge, Co. Kildare. Telephone: (045) 32329. Telex: 31423. Teleprinter Line: (045) 32135.



Tonge & Taggart

Making Pipe-Dreams come true

Long pipes, short pipes, thin pipes, fat pipes. Joints, couplings and bends. Standard sizes, odd sizes, one-offs. Whatever kind of cast iron pipe or fitting you dream about, Tonge & Taggart will produce it for you. They've been doing so for over a century and in that time have earned an enviable reputation for reliability and craftsmanship.

But don't just take our word for it. Repeat orders from Continental Europe, UK, Nigeria, Syria, Iraq and Bahrain testify to the versatility of the Tonge & Taggart team and to the quality of their work.

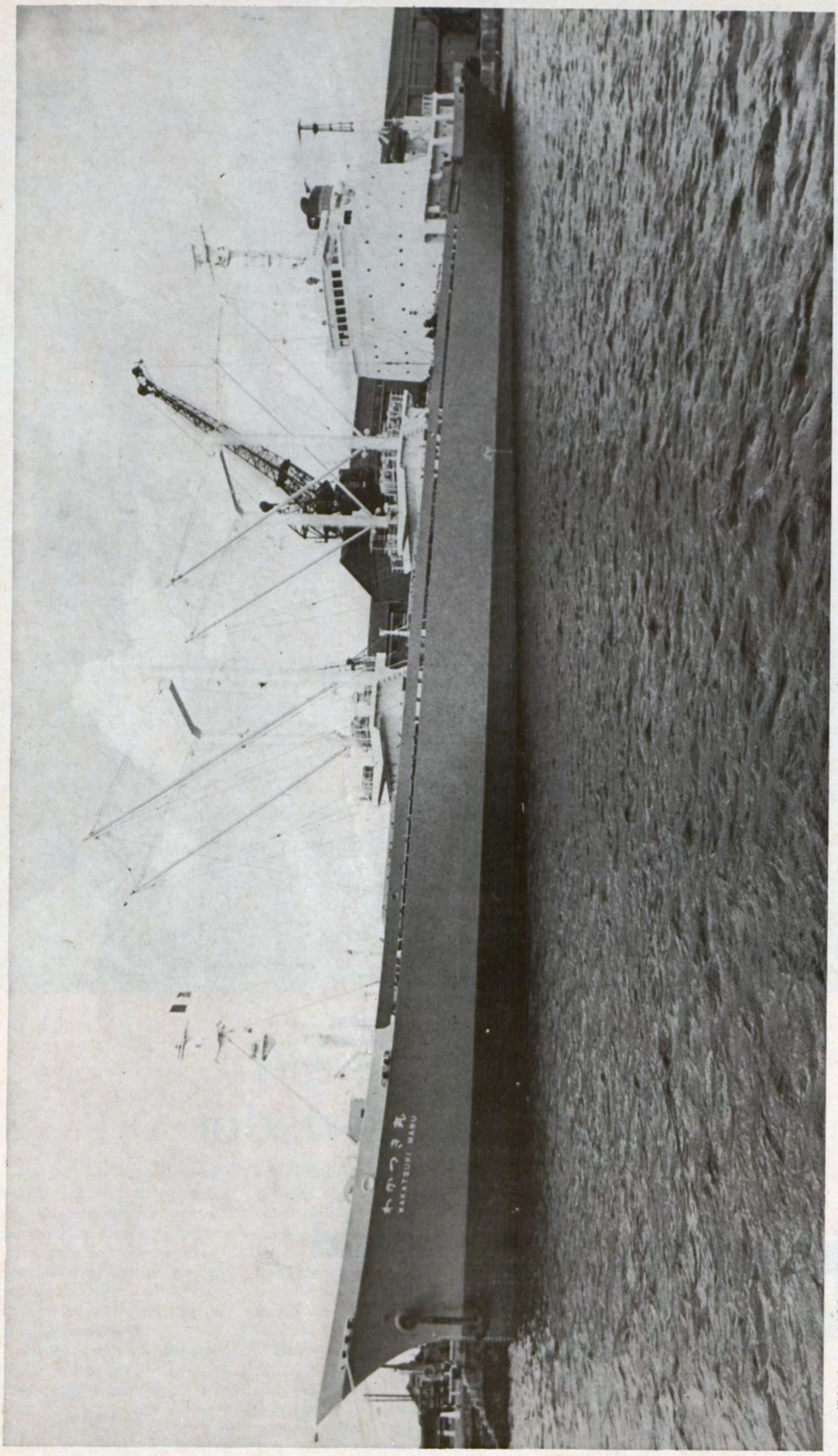
So if you have pipe or fitting requirements, whether they're dreams or nightmares, let Tonge & Taggart tackle them.
They're men of iron.

Tonge & Taggart Ltd

Ironfounders & Engineers
East Wall Road, Dublin 3, Ireland
Tel. (01) 786088. Telex 30993.

A member of the TMG Group.

Gaffney McHugh



m.v. "Wakatsuki Maru" loading a cargo of frozen meat for Japan.

General Information

PORT OF DUBLIN

Dublin is the capital city of Ireland. It is situated on the River Liffey, 11 kilometres from the Irish Sea. Latitude 53° 21' N. Longitude 6° 16' W. Population of Greater Dublin, 849,542 (1971 Census).

Port Authority

Dublin Port and Docks Board (under Harbours Act, 1946, and earlier Acts).

Limits of the Port of Dublin

The Port of Dublin includes all the water between Rory O'More Bridge (over the River Liffey) and an imaginary line drawn from the Martello Tower at Sutton on the North Side of Dublin Bay to Sorrento Point at Dalkey on the South Side, but excluding Dun Laoghaire Harbour.

Pilotage

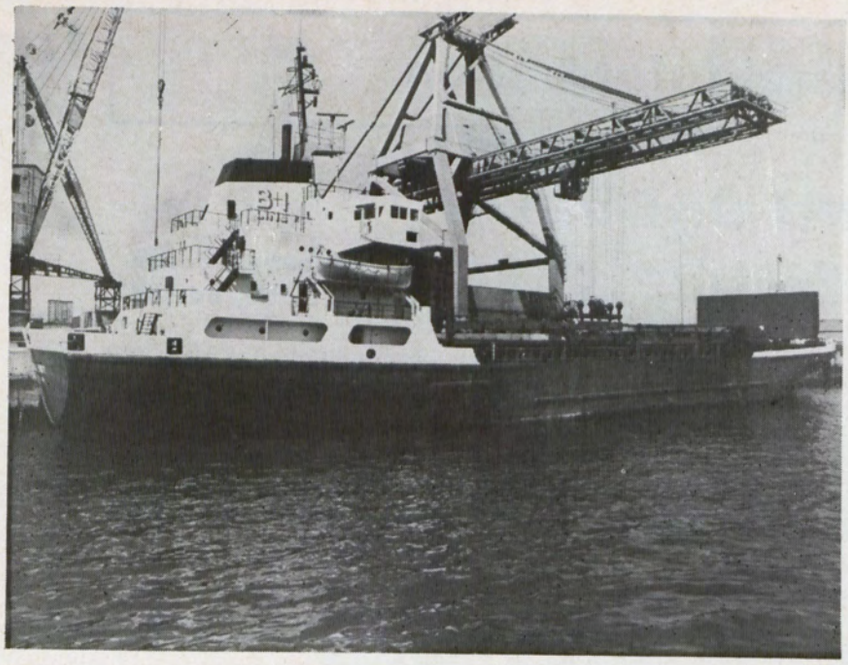
The Dublin Port and Docks Board is also the Pilotage Authority for the Dublin Pilotage District. The limits of the Compulsory Pilotage District are the waters of the River Liffey below Butt Bridge and so much of the sea westward of the sixth meridian west longitude as lies between the parallels of latitude passing through the Baily Lighthouse on the North and through Sorrento Point on the South, including all bays, creeks and harbours and all tidal and closed docks within such area. The Pilotage service is based on a pilot shore station situated on the Eastern Breakwater and operated by direct boarding cutters each about 15 metres long. The Harbour Office, Pilot Shore Station and Pilot Cutters are equipped with VHF/FM radio, Hague Channels 16, 12 and 6.

Towage

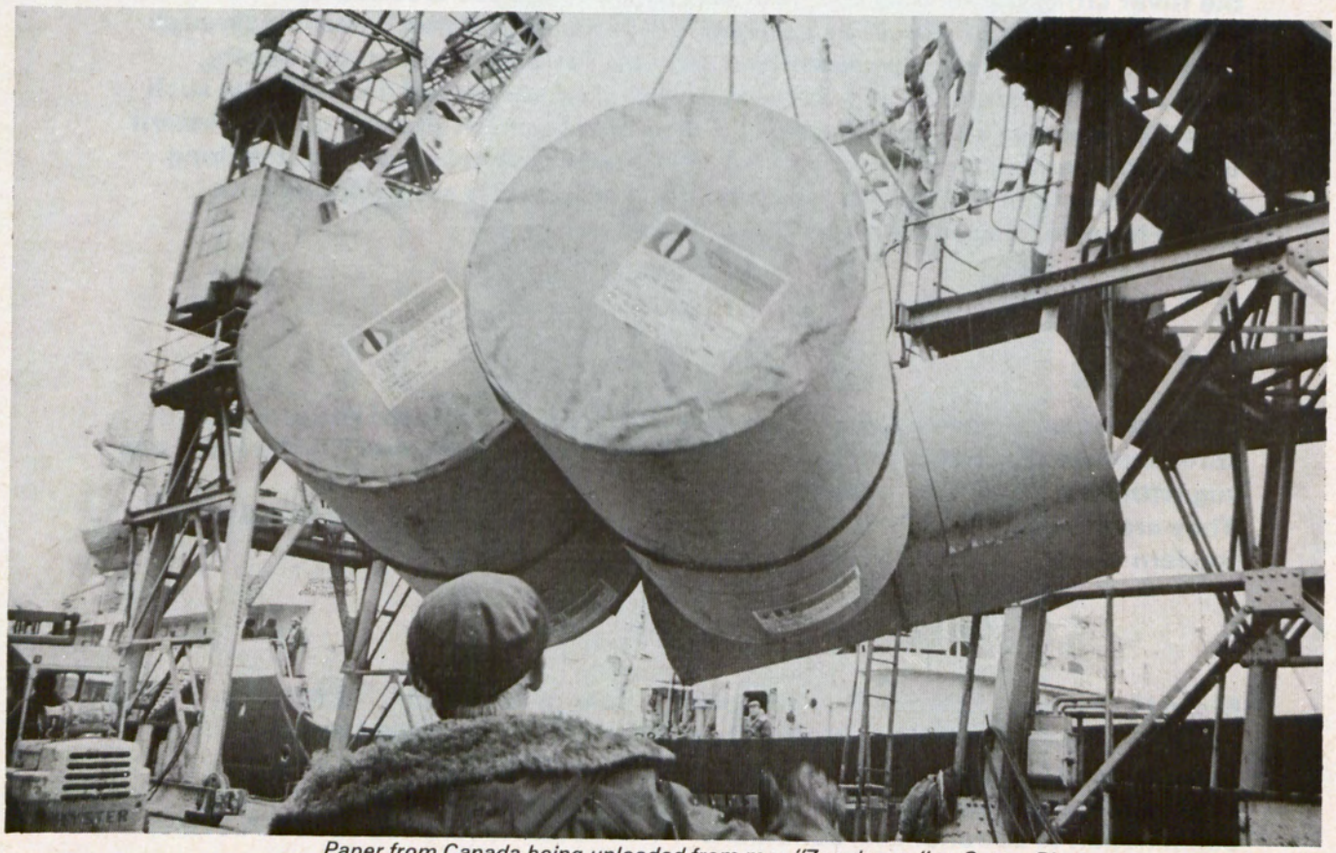
To cater for large ocean-going vessels using the Port, the Board has provided three modern diesel tugs: two conventional tugs fitted with Kort Rudders and one tug with twin Voith Schneider propellers.
They are equipped with VHF/FM radio, Hague Channels 16, 12 and 6 and with modern fire pumps.

Tides

Mean H.W. Springs Dublin Bar, 3.9 metres. Mean H.W. Neaps, 3.1 metres. Prevailing winds are S.W. to N.W. All depths are referred to the Lowest Astronomical Tide. This level is defined as "the lowest level which can be expected to occur under average meteorological conditions and under any combination of astronomical conditions". This datum is referred to as L.A.T. and is 0.23 m. below Port datum.



B+I Lines container crane in action at Ferryport.



Paper from Canada being unloaded from m.v. "Zapolyarny" at Ocean Pier.

ANCHORAGE

It is the general practice to use Scotch Bay, just east of Dun Laoghaire, about 11 kilometres from the Quays of Dublin. Depth at L.W. 11 to 18 metres.

Verification of Depths

All Berth, Channel and Bar depths given hereunder are standard low water maintenance depths, which are liable to reduction through silting or other causes. Verification of depths in the Port should, therefore be obtained from the Harbour Master's Office, North Wall, Dublin 1.

Entrance and Depths

The approach to the Harbour of Dublin is well lighted and easy of access. There is a channel across the Bar at M.L.W.S. of 7.92 metres.

At present, vessels can enter the Port on various tides as hereunder:

Drawing 10.06 metres on H.W. of Neap Tides.
Drawing 10.36 metres on H.W. of Normal Tides.
Drawing 10.82 metres on H.W. of Spring Tides.

The inner Channel of the Harbour, formed by the almost straight channel of the River Liffey from the entrance at Poolbeg Lighthouse to Alexandra Basin is 215 metres wide for the greater part of its length and is maintained at a depth of 7.92 metres at L.W.

From the Alexandra Basin entrance, the River is quayed for a distance of nearly 3.22 kilometres to Butt Bridge in the centre of the City.

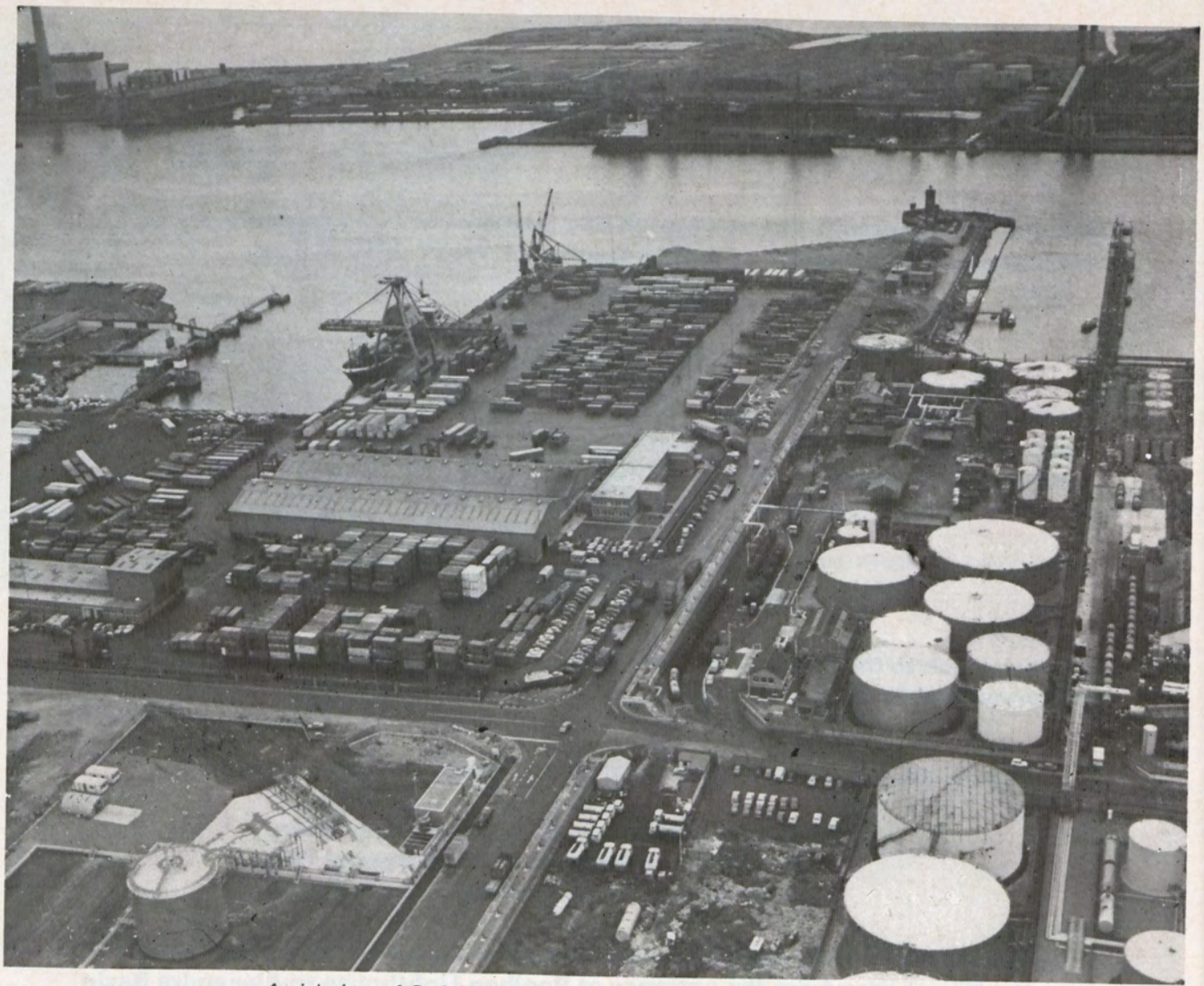
DETAILS OF BERTHS AND QUAYSIDE CRANES

North Side of River from Memorial Road to North Wall Lighthouse

Board's Cranes:

1 of 100 tonnes capacity (fixed crane)
1 of 6 tonnes capacity (portal crane)
9 of 4 tonnes capacity (portal cranes)

Length of berthage, 2.244 kilometres
Depth at L.W., 4.88 to 6.70 metres.



Aerial view of B+I Line Ferryport with Asahi terminal in foreground.

British Rail's container vessel m.v. "Rhodri Mawr" arriving from Holyhead.

South side of River from Moss Street to Ringsend Gut

Length of berthage, 1.598 kilometres
Depth at L.W. 4.88 to 6.70 metres

Board's Cranes

10 of 4 tonnes capacity (portal cranes).

Alexandra Basin South and West Sides

Length of berthage, 820 metres.
Depth at L.W., 7.3 to 7.9 metres

Board's Cranes:

1 of 6 tonnes capacity (portal crane).
6 of 4 tonnes capacity (portal cranes).

Alexandra Quay West (North Side of Alexandra Basin)

Length of berthage, 375 metres
Depth at L.W., 9.7 metres

Board's Cranes:

1 of 6 tonnes capacity (portal crane)
7 of 4 tonnes capacity (portal cranes).

Modern grain discharging plant, privately owned.

Alexandra Quay East

Length of berthage, 360 metres
Depth at L.W., 9.7 metres.

Board's Cranes

5 of 4 tonnes capacity (portal cranes).

Privately owned cranes:

1 of 30 tonnes capacity (transporter crane).

Ocean Pier West (East side of Alexandra Basin)

Length of berthage, 418 metres
Depth at L.W., 9.7 metres

Board's Cranes

1 of 10 tonnes capacity (portal crane).
7 of 4 tonnes capacity (portal cranes).

1 – 46 metres jib derrick crane of 35 tonnes capacity for overseas container and unit loading traffic.

Ocean Pier South

Length of berthage, 142 metres
Depth at L.W., 9.7 metres

Ocean Pier East

Length of berthage, 244 metres
Depth at L.W., 9.7 metres

Board's Cranes

4 of 4 tonnes capacity (portal cranes)

SPECIAL FACILITIES

CONTAINER TERMINALS AND
CONTAINER HANDLING FACILITIES

Irish Sea Ferries

Length of berth	112 metres
Depth at L.W.	9.7 metres
Quayside Crane	30 tonnes Transporter Crane
Total Storage Area	2.25 hectares

B+I

Length of berth	229 metres
Depth at L.W.	6 metres
Quayside Cranes	30 tonnes Transporter Crane
	2 – 28 tonnes Derrick Cranes
Total area of terminal	11 hectares
Groupage shed	6,000 square metres

This terminal has a special rail siding for container trains

British Rail

Length of berth	145 metres
Depth at L.W.	6 metres
Quayside Cranes	Two 30 tonnes Transporter Cranes
Back-up Cranes	Two 30 tonnes Goliath Cranes
Total Storage Area	3.25 hectares

Groupage facilities are sited elsewhere in Port

Southside Container Terminal

Length of berth	244 metres
Depth at L.W.	7.6 metres
Quayside Cranes	Two 30 tonnes Transporter Cranes
	32 tonne Derrick Crane (37m. jib)
	10 tonne Portal Crane
Total Storage Area	6.2 hectares
Groupage shed	3,000 square metres

Common User Berths

Containers are handled by Heavy-lift Cranes at the following common user berths.

Ocean Pier West

Length of berth	183 metres
Depth at L.W.	9.7 metres
Quayside Crane	35 tons Derrick Crane (46m. jib)
Storage area	1.6 hectares

North Wall Extension

Length of berth	122 metres
Depth at L.W.	6.7 metres
Quayside Crane	100 tonnes fixed crane

OIL JETTIES

Western Oil Jetty	Length of berths	226 metres (West side) 235 metres (East side)
	Depth at L.W.	10.7 metres
Eastern Oil Jetty	Length of berths	207 metres each
	Depth at L.W.	10.4 metres (East side)

ROLL ON/ROLL OFF AND FERRY TERMINALS

TERMINAL NO. 1 North Side	Length of berth	140 metres
	Depth at L.W.	6 metres
	Length of shore ramp	35 metres
	Width of shore ramp	6 metres
	Maximum vehicle load on shore ramp	140 tonnes

Vessels up to 24 metres beam can be accommodated at berth.
Total area of terminal ... ... 15.5 hectares

The passenger terminal is presently used by B+I Line for their Dublin/Liverpool passenger service and the terminal buildings and other facilities have been designed to achieve fast turn round of the ferry vessels.
The freight terminal is operated by B+I Line, in conjunction with Pandoro, for the Dublin/Fleetwood service.

A second ramp has been installed at this terminal to cater for increased freight throughput.

TERMINAL NO. 3 South Bank Quay	Length of berth	152 metres
	Depth at L.W.	7.62 metres
	Length of shore ramp	32 metres
	Width of shore ramp	11 metres at the ship tapering to 7 metres at the shore end
	Maximum vehicle load on shore ramp	140 tonnes

A 3 hectare compound is available beside the ramp with an additional area of 1.6 hectares on the south side of Pigeon House Road.

SPACE is money...

. . . particularly when it's tied up in expensive containers like these.

Storecon Ltd. does one thing, and does it well. We store, repair and maintain empty containers.

We can collect an empty container within minutes of dropping its export load and that service alone saves you money, reduces turn-around time, and increases your productivity.

Our 3.7 acre fully tarmacadamed site in Dublin docks is adjacent to the cross-channel ferries. We are well equipped to provide a comprehensive on-the-spot service for Lift-On Lift-Off operators, using Lancer Boss and Henley top-lift fork-trucks with telescopic spreaders for handling empties and a Liebherr gantry crane which can handle full loads up to 25 tons.

For Roll-On Roll-Off operators, Storecon has overnight parking facilities for dry goods. We can, of course, provide power points for laden refrigerated containers or vehicles.

Our bonding facilities are available for storage and subsequent clearance of full container loads and we can act as a storage depot for Contrans lease containers.

Keep your containers moving, working and physically fit with Storecon — the specialists in storage containers.

STORECON

STORECON LTD., Tolka Quay, Dublin 1. Telephone: 01-745183/745184. Telex No.: 31296.

DRY BULK JETTY

Alexandra Basin

Length of jetty	230 metres
Depth at L.W.	9.45 metres
Cranes	Two 10 tonnes Grabbing Cranes

A bulk ore conveyor and ship loading system has been installed for use by Tara Mines for export of ore concentrates. The concentrates are stored in a warehouse connected to the rail system. The main jetty is also equipped with conveyors for fertiliser and pipelines for liquid sulphur, ammonia, and molasses.
The 91.5 metres approach section leading to the jetty has special facilities for smaller acid tankers.

COAL/DRY BULK QUAY

Length of quay	357 metres
Depth at L.W.	11.4 metres
Open quay area	4.25 hectares
Back-up area	12 hectares
Cranes	Two 10 tonnes Grabbing Cranes Two 4 tonnes E.P. Cranes.

This quay, with storage areas, hoppers, conveyor belts and grabbing cranes is one of the most sophisticated coal/dry bulk handling berths in Western Europe.
The quay is also equipped with pipelines for molasses in bulk form.

BERTHS FOR ELECTRICITY SUPPLY BOARD'S POWER STATIONS

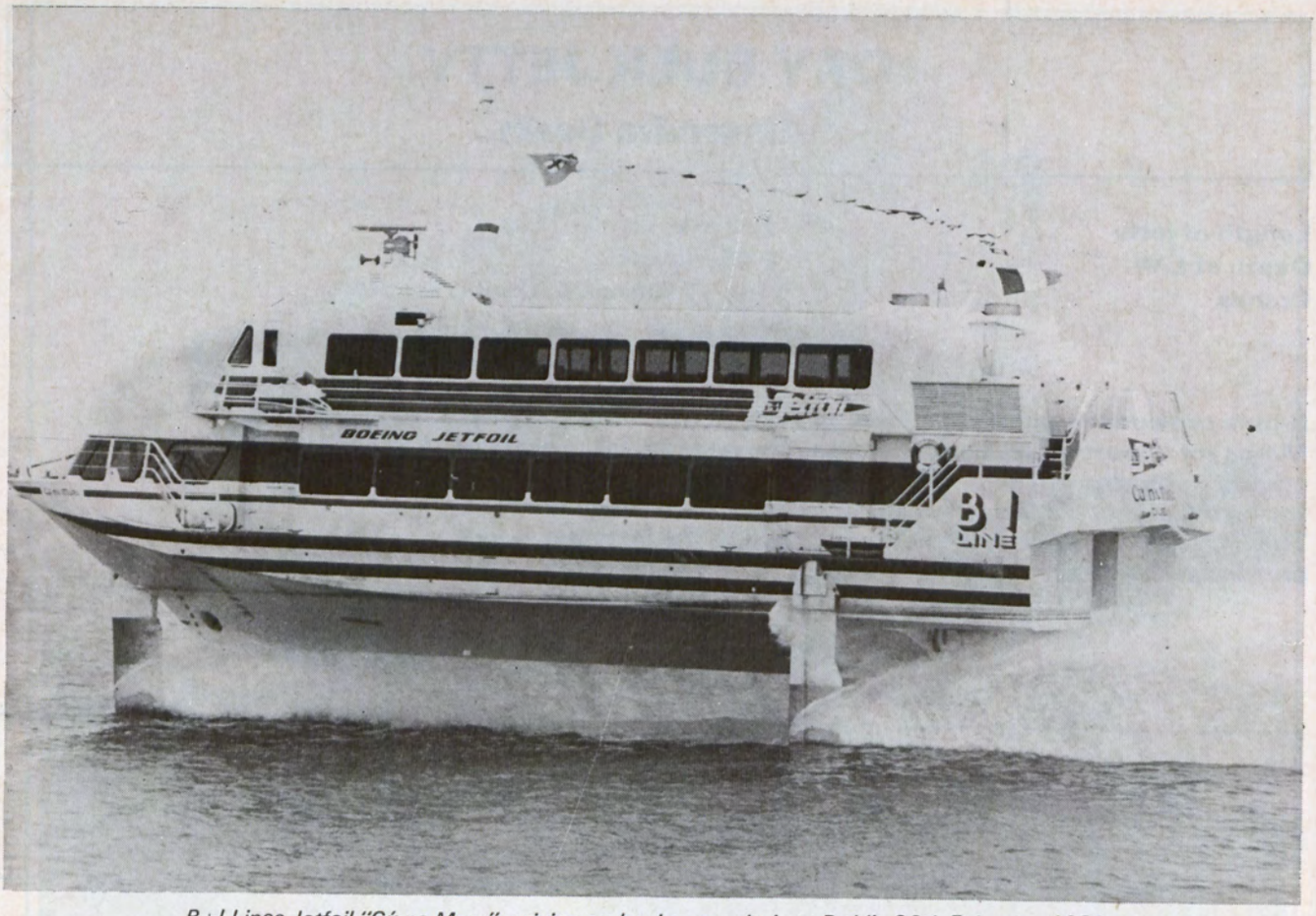
Ringsend Power Station

Length of berth 213 metres
Depth at L.W. ..8.5 metres

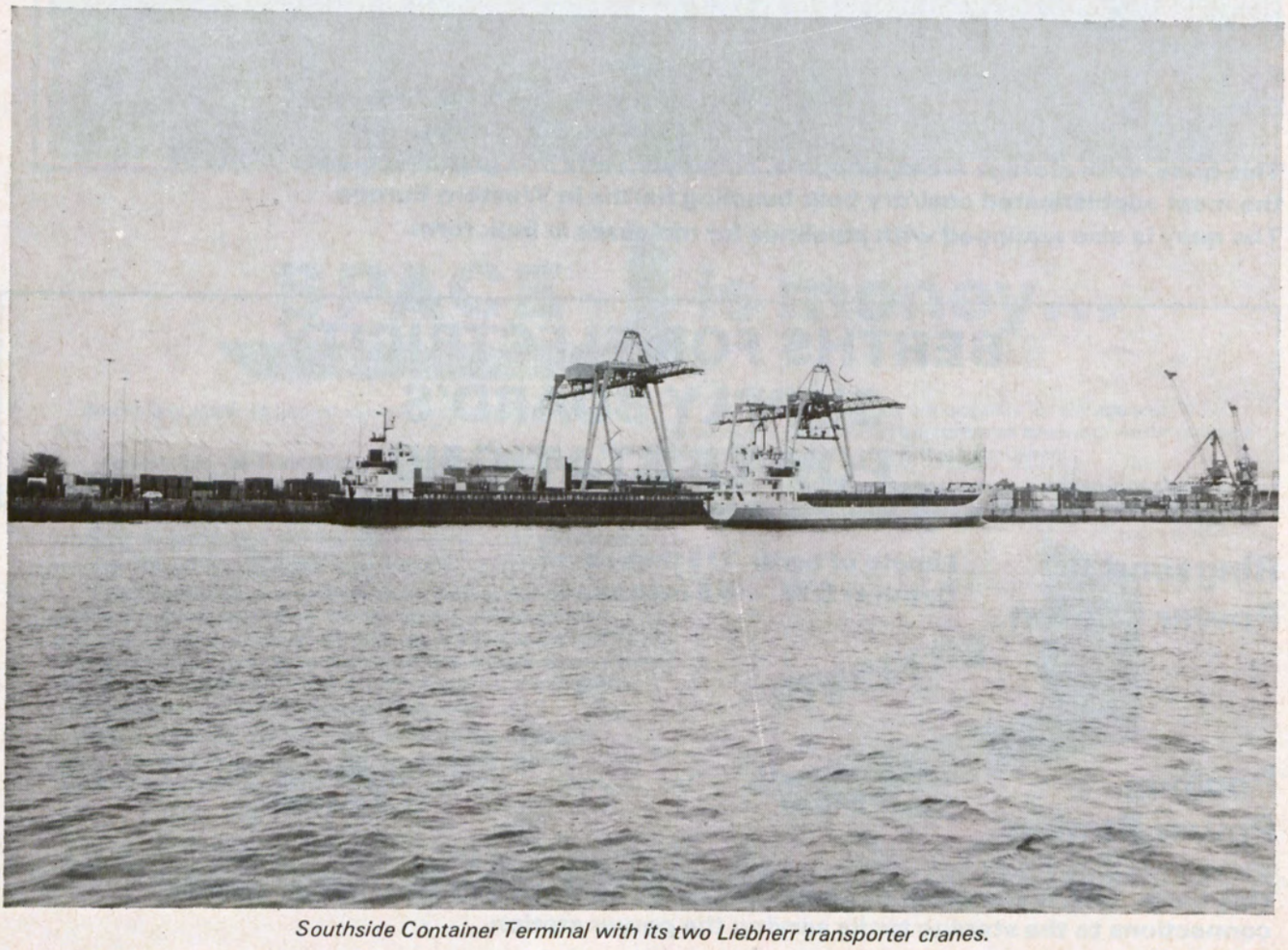
Poolbeg Power Station

Length of berth	198 metres
Depth at L.W.	11.3 metres

This berth, which can accommodate tankers of up to 35,000 tons, has oil pipeline connections to the storage tanks serving the power station.



B + I Lines Jetfoil "Cú na Mara" arriving on her inaugural trip to Dublin 20th February, 1980.



Southside Container Terminal with its two Liebherr transporter cranes.

TRANSIT SHEDS

The Board has provided 57,000 square metres of transit shed space situated on the quays.

WAREHOUSING

The Board maintains, as an auxiliary service to the Port, a warehousing department which has its headquarters in the Custom House Docks premises 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, this Department provides additional services including sorting, weighing, blending, gauging, racking, bottling, packing etc., and has a modern transport fleet for speedy collection and delivery of goods warehoused. A total of 10.4 hectares of covered accommodation is available, including a 4-storey warehouse, Stack "D", situated at Alexandra Quay, which provides almost 2.5 hectares of warehousing space close to deepwater berthage and Stack "L", situated in the Custom House Docks, which provides 1.2 hectares of storage.

Groupage Depot

A Groupage Depot has been established in the Board's Warehousing Department and caters for unit loads on both cross-Channel and foreign services. Rates may be obtained from the Warehouse Manager, Custom House Docks.

OIL ZONE

On the land to the North of Alexandra Basin Extension, the Board has created an Oil Zone of almost 30 hectares on which sites are leased to the major oil companies, and also to Dublin Gas Co. and Coras Iompair Eireann for oil storage installations. The present oil storage capacity of the Port is about 380,000 product tons. In addition to ordinary oil storage accommodation there is provision for handling bulk bitumen and liquified petroleum gas cargoes. Additional reclaimed land is available to cater for a planned expansion of the existing oil zone and a new installation for the transit storage of acrylonitrile came into operation in 1977.

Common User Oil Pipeline System

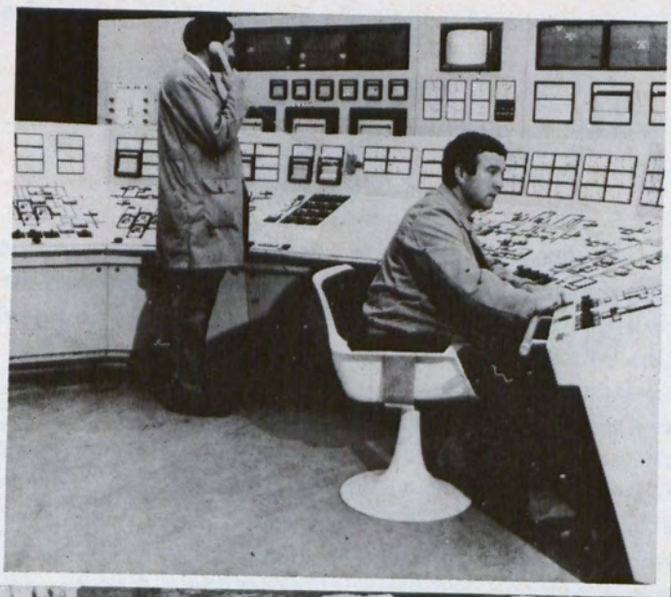
This system provides 21 pipelines to the Eastern Oil Jetty and 15 pipelines to the Western Oil Jetty. The cargoes of tankers berthed at these jetties can be discharged to the storage installations of any of the oil companies.

Oil Bunkering

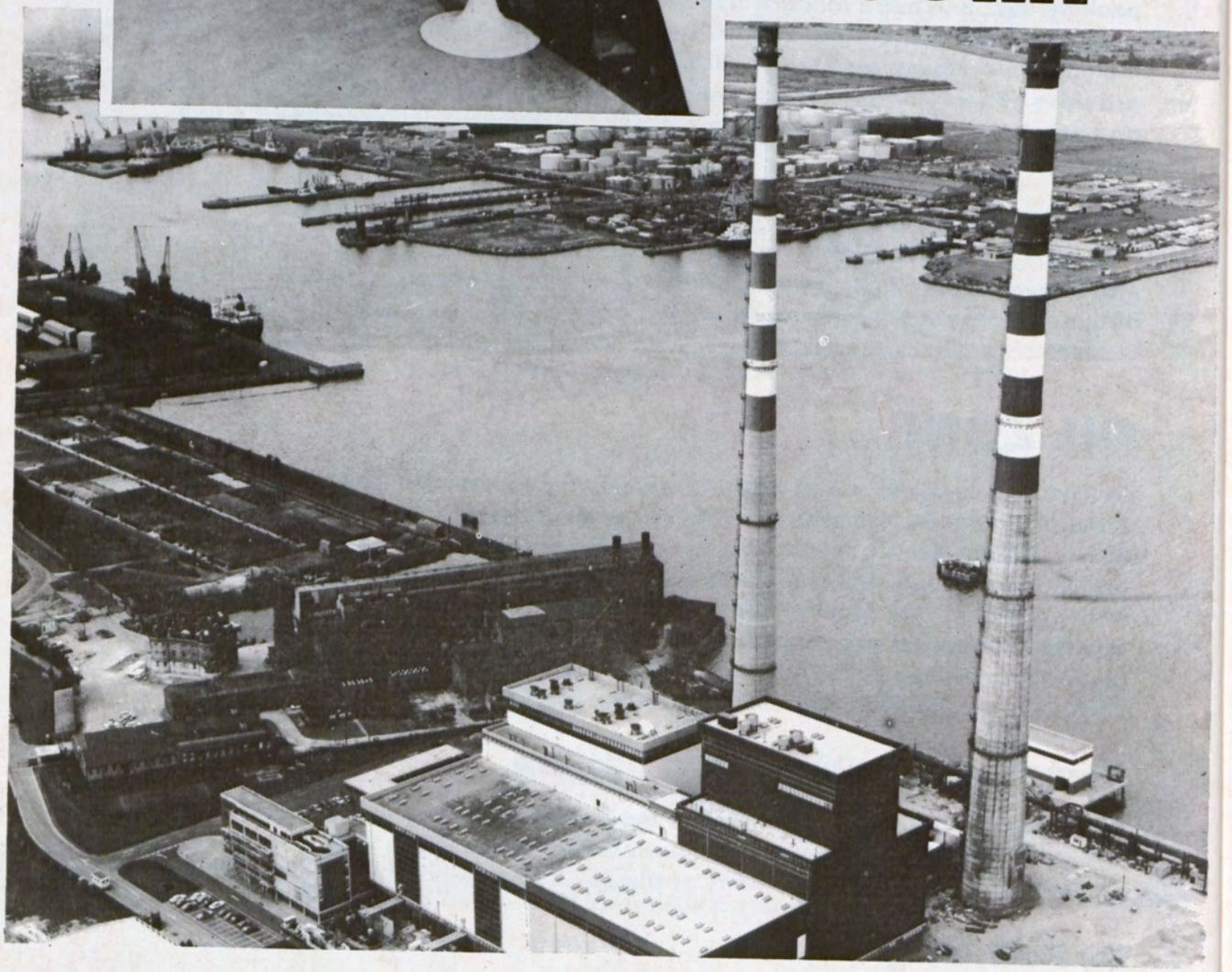
Facilities are available at the Oil Jetties in Alexandra Basin Extension for obtaining bunkers from the various oil companies.
Bunkers may also be obtained at berth by means of oil companies' road tankers.

RAILWAY CONNECTIONS

Practically all the berths on the North side of the River and all the quays in Alexandra Basin are connected with the rail marshalling yards situated in the Port area.



The ESB and the Port of Dublin



The Port of Dublin has a great need for electricity...to provide power for its services...for its factories...for its people...for its future. The E.S.B. provides that power and in doing so makes a substantial contribution to the development of the Port - in jobs, wages and in capital investment. More than 600 people work for the E.S.B. in the Port area and the Board's generating stations at Ringsend, North Wall and Poolbeg provide the millions of units of electricity required in the Port every year. In addition the annual dues paid by the E.S.B. - amounting to about £270,000 contribute significantly to Port revenues.

And at the Poolbeg station - one of the most efficient of its kind in the world - a major £40 million extension programme has recently been completed making it the second largest station on the ESB system. This additional capacity will help meet the national growth in demand for power and make a further contribution to the prosperity of the Port and its people.

ESB

ENCLOSED DOCKS

Custom House Docks on the North side of the River comprises the Inner Dock of 200 metres long by 92 metres wide and the Outer Dock of 98 metres long by 76 metres wide; the mean width of the lock entrance is 9.6 metres. Depth over sill at H.W. 4.9 metres to 5.3 metres.

Grand Canal Docks (owned and operated by Coras Iompair Eireann) are on the South side of the River near Ringsend. These docks have an area of 10 hectares and about 1,830 metres of quays. There are two entrance locks, a small one for barges and another 45.7 metres by 10.7 metres for vessels not exceeding 45 metres long.

GRAVING DOCKS

Graving Dock No. 1 opened in 1860. Situated to the west of Alexandra Quay. Owned by the Dublin Port and Docks Board.
Length overall 125 metres. Width at entrance 21.3 metres; Depth over sill at H.W.O.S.T. 5.25 metres.
Depth over blocks at H.W.O.S.T. 4.57 metres. Equipment – one 6 tonne E.P. Crane

Graving Dock No. 2 opened 1957. Situated to the west of Alexandra Quay alongside Graving Dock No. 1. Owned by the Dublin Port and Docks Board.
Inside length with caisson gate in:–
Extreme outer position 202 metres; normal outer position 194 metres
Centre position 112 metres; inner position 78 metres.
Width at entrance 24.4 metres; depth over sill at H.W.O.S.T., 7.62 metres.
Depth over blocks at H.W.O.S.T., 6.80 metres.

The intermediate positions for the caisson gates make it possible to operate the inner section so as to accommodate a small or medium size vessel independently of the remainder of the dock.

Electricity Supply

A.C. 380 V and 220 V 3 phase 4 wire: 400, 300 and 100 amperes
D.C. 200 V and 110 V 3 wire: 400, 300 and 100 amperes.

Equipment

One E.P. Crane, 25 tonnes at 22 metres radius to 5 tonnes at 30 metres radius.
Seven power capstans of 5, 10 and 15 tonnes pull.
Water supply: Fresh and salt water hydrants at dock sides.
Lead-in Jetty: This dock is served by a Lead-in Jetty 135 metres long.

Patent Slips, Alexandra Basin, Owned by Board

No. 1-Length of cradle 23 metres for vessels up to 200 tonnes displacement.
No. 2-Length of cradle 51 metres for vessels up to 350 tonnes displacement.

Ship Repairing Company

Solarship (Ireland) Limited, Alexandra Basin, adjacent to the Board's Graving Docks.

PORT RATES AND CHARGES

Copies of the following publications can be had on application to the Secretary, Dublin Port and Docks Board, Gandon House, 5/9 Amiens Street, Dublin 1.
Schedule of Tonnage and Goods Rates: Pilotage Byelaws and Rates: Crane Charges: Towage Charges: Graving Docks and Slips Charges: Bye-laws for the Regulation of Goods on Quays and in Sheds: Petroleum Bye-laws.

Our Container Cranes work in Dublin

. . . and in 39 major ports* and 20 nations of the world

* Including Belfast (Ireland); Rouen (France); Hamburg (West Germany); Manilla (Philippines); Dubai/Sharjah (United Arab Emirates); Newcastle (Australia); Corinto (Nicaragua); Jeddah (Saudi Arabia); Rijeka (Yugoslavia); Tauranga (New Zealand); Montreal (Canada); Singapore; Buenos Aires (Argentina); Karlstad (Sweden); Bridgestown (Barbados).

LIEBHERR Land Gantry cranes

— are used to handle rapid loading/unloading of rolling stock for re-distribution and also operate as complementary equipment to our ship-to-shore container cranes.

LIEBHERR Economy cranes IR 1599

— are ideally designed for handling transfer road/rail traffic (in medium sized and/or small terminals) and even Companies whose container traffic amounts to only ten containers per week, could justify purchasing our Economy Crane.

LIEBHERR Electric Overhead Travelling cranes

— ranging from twelve tonnes to 200 tonnes capacity — work in steel-mills, shipyards, mines, generating stations and factories.

Please Contact:
LIEBHERR CONTAINER CRANES LIMITED/LIEBHERR IRELAND LIMITED
Killarney, County Kerry, Ireland. Telephone: (064) 31511. Telex: 26946

LIEBHERR

Ocean Pier.

M.V. 'Rhodri Mawr' at the British Rail Container Terminal.

SHERTRANS

Shertrans International Limited

Specialists in

REFRIGERATED TRANSPORT

CUSTOMS CLEARANCE

FREIGHT FORWARDING

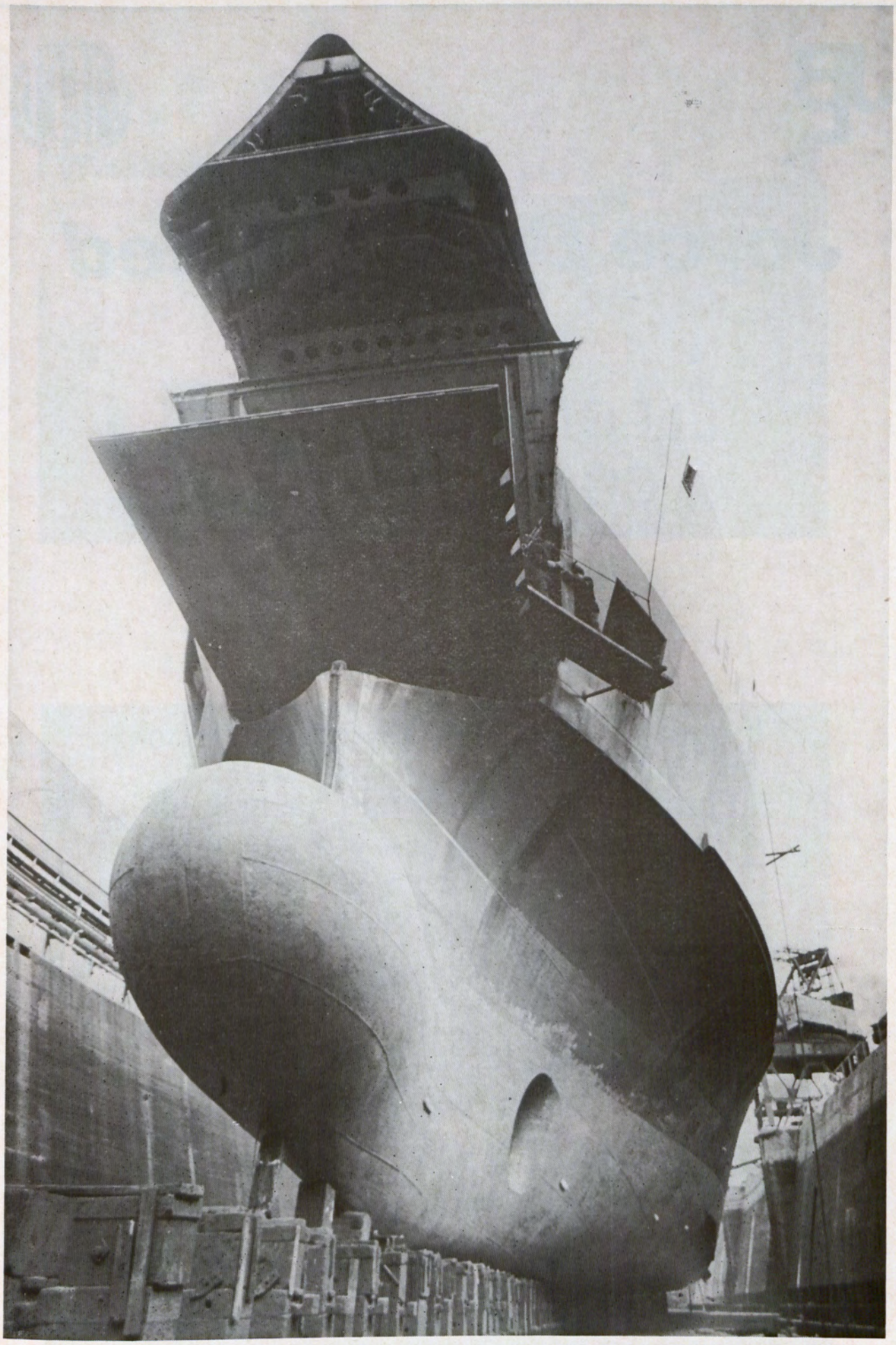
Daily services to U.K. and Continent

For further information contact:

SHERTRANS INTERNATIONAL LIMITED

Boundary Road, East Wall,
Dublin 3.

Telephones: 786611, 786419, 786242, 786348, 786221
Telex: 31013.



m.v. "Leinster", B+I Line Car Ferry, in dry dock at Dublin Port for her annual overhaul.

JB

ASSOCIATION OF ELECTRICAL CONTRACTORS (IRELAND) AECI

Joyce Bros. Limited

ELECTRICAL ENG. & CONTRACTORS

SPECIALISTS IN

Industrial installation & maintenance

Electrical installation in hazardous areas.

Materials Handling Systems

Industrial Refridgeration

Marine Electrical Services

7, Seapoint Terrace, Irishtown, Dublin 4

Telephone: 684136/682859

Alexandra Basin

Port Board tug Ben Eadar at work.

MAERSK LINE

THE MAERSK COMPANY IN IRELAND

OFF-SHORE

Drilling Rigs
The Maersk Company can provide semi-submersible rigs capable of drilling in water depths upto 600ft. and jack-up rigs suitable for upto 205ft. of water.

Supply Vessels
We can supply a full range of anchor handling/ tug/platform supply vessels in the HP range 1932 BHP—12800 BHP.

Flat Top Barges
We can supply flat top barges with a capacity of 9850 TDW.

Chartering
Through the world complex of Maersk offices, we can charter vessels as required by Irish importers and exporters.

The Maersk Company (Ireland) Ltd.,
Kestrel House, Clanwilliam Place,
Dublin 2.
Tel: 01-689744/689655
Telex: 30720 MRSK EI.

Aerial view of Alexandra Basin.

View of Alexandra Basin

A SOLID REPUTATION BUILT IN STEEL

STEEL SECTIONS
Rounds, Squares, Flats, Angles, Tees, Channels, Joists and Beams.

RE-INFORCING BARS
Rounds and Tor Bar all sizes. Cutting or bending to specification, also mesh re-inforcement.

BRIGHT STEELS
Rounds, Squares and Flats.

STEEL PLATES & SHEETS
Hot Rolled, Cold Reduced, Galvd. and Colorcoat, Aluminium Sheets and Tread Plates.

TUBES
Bright Steel and Structural Hollow Sections, Galvd. and Black G.B. Tubes and Fittings.

FENCING WIRES
Galvd. Netting, Chain Link, Field Fence, Galvd. and Black Round Fence and Tying Wire. Self Colour Welded Mesh.

ROOFING SHEETS
Galvd. Corrugated, Straight, Curved and Cocktailed, Galvd. Ridge Capping, Gutters, Downpipe and Fittings.

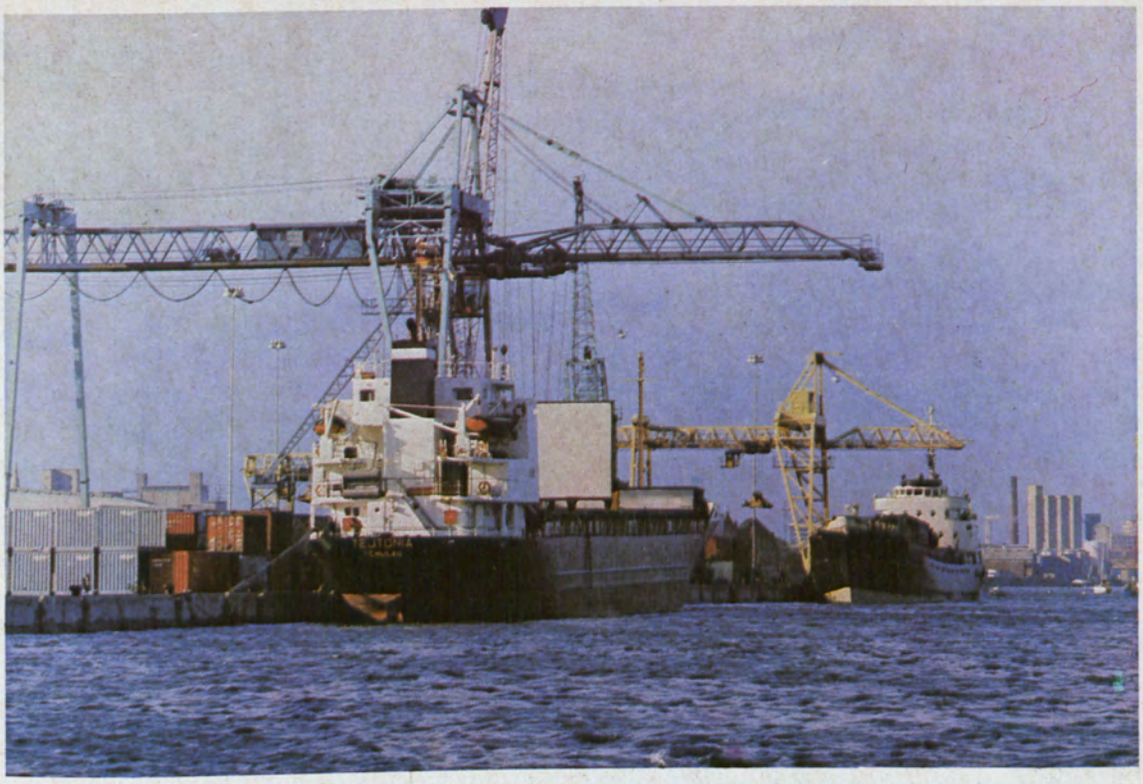
Heitons
FOR STEEL

Main Stocking and Distribution Centre, Ashfield, Naas Rd., Dublin. Phone (01) 516588, Telex 31058 HTNA. EI.
Southern Stocking and Distribution Centre, Tory Top Road, Cork. Phone (021) 21874. Telex 6187 HTNC. EI.
Branches also at Ballyshannon, Castlebar, Letterkenny, Limerick, Newbridge, Waterford, Bray, Howth and Ringsend.

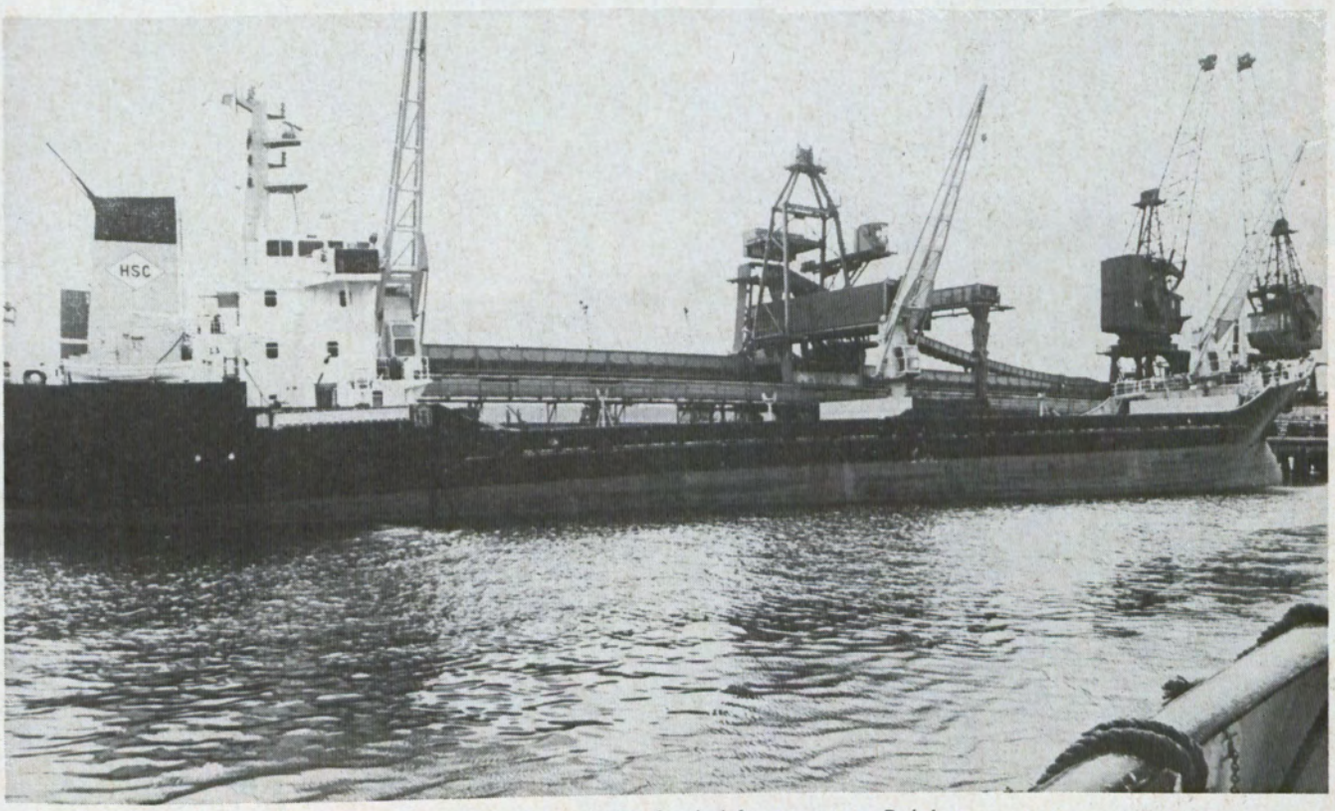
RIVER BENUE
RIVER BENUE
701

Isle of Man Vessels 'Manxman' and 'Manxmaid' are married in the River Liffey while awaiting their passengers.

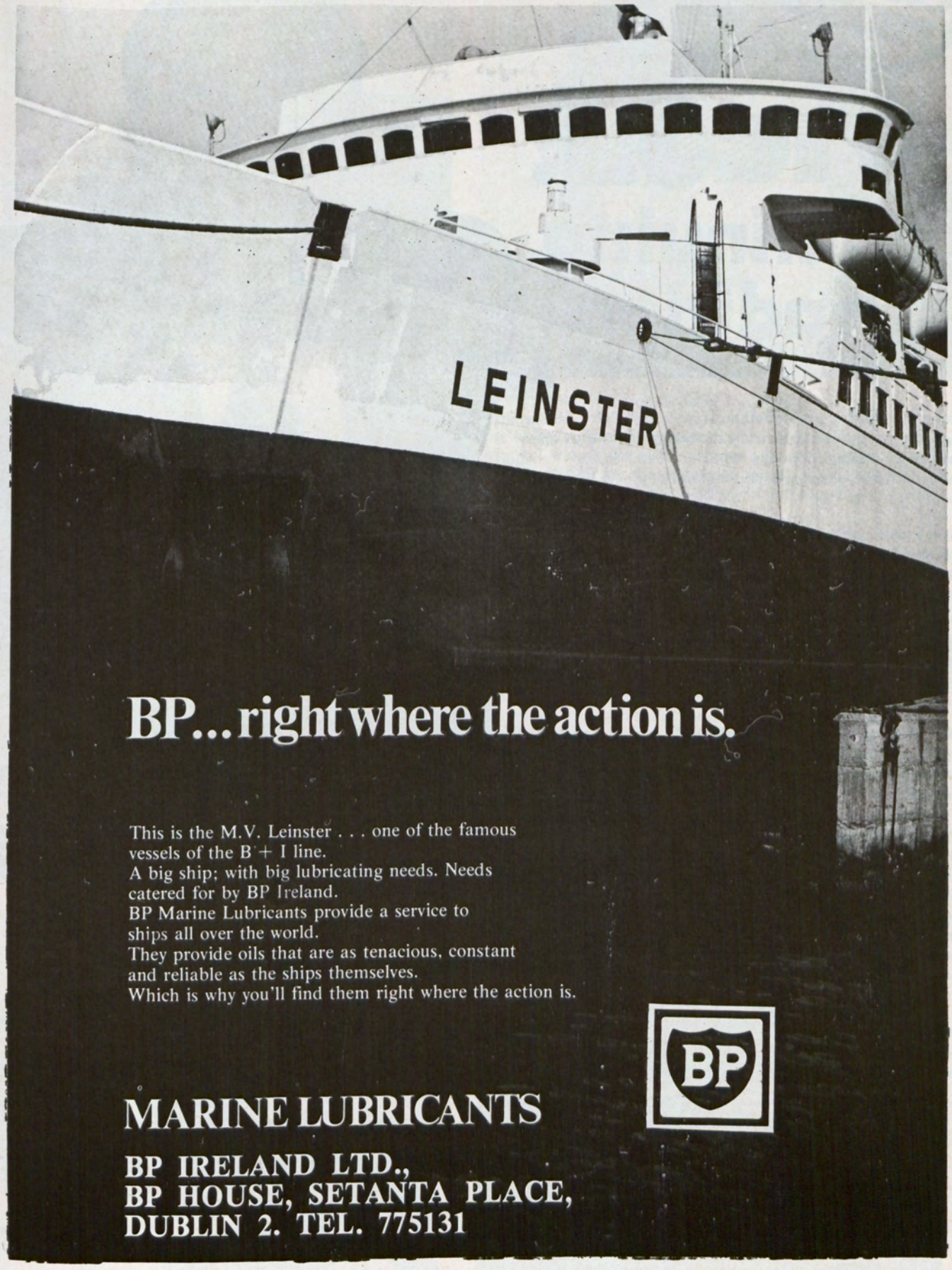
M.V. 'Irish Pine' in Alexandra Basin with a cargo of timber from Canada.



South Bank Container Terminal



Ore from Tara Mines being loaded for export to Belgium.



BP... right where the action is.

This is the M.V. Leinster . . . one of the famous vessels of the B + I line.
A big ship; with big lubricating needs. Needs catered for by BP Ireland.
BP Marine Lubricants provide a service to ships all over the world.
They provide oils that are as tenacious, constant and reliable as the ships themselves.
Which is why you'll find them right where the action is.

BP

MARINE LUBRICANTS

BP IRELAND LTD.,
BP HOUSE, SETANTA PLACE,
DUBLIN 2. TEL. 775131

Advertisement

Company PROFILE

VICON: Continuing a tradition

Martin Connolly — a lifetime in transport.

Vicon transport started operations in Dublin Port just 3 years ago and have been expanding rapidly since. The company is owned by Martin Connolly who has been in the transport business for 25 years now, and his family for over 50 years.

First major contract:
Martin Connolly's business started with him acquiring a contact to unload and distribute what was to be the last ship-load of Chilean onions to arrive in Ireland. On that ship there were 100,000 cases of onions and 4,000 cases of melons. The job was completed from start to finish in six days which surely at that time must have been a record. From then his service was much in demand.

'Nothing too large or too small'
This is a phrase Martin Connolly would have patented as it aptly explains the total service offered by his company. On our visit to his depot on the Dublin Docks recently, we saw the versatility of the operation: for instance three tankers carrying hazardous chemicals en route to Pfeizer in Cork. They also have hazardous chemicals for GAF in Mullingar. To be awarded contracts for this type of work is a measure itself on general haulage', said Martin Connolly. Vicon Transport have also the major share of the contracts from companies like Dublin Maritime, Liner Shipping and Kanters and a major contract was completed recently for Listers which involved delivery of 1,400 tons of steel from the docks to the Lister base at Clondalkin.

Personal service:
Martin Connolly is available 24 hours a day to meet customers requirements. That type of service is seldom available these days. Leaving Dublin at 3am to go to North Kerry to load and be back in Dublin that evening is typical of the Vicon operation.

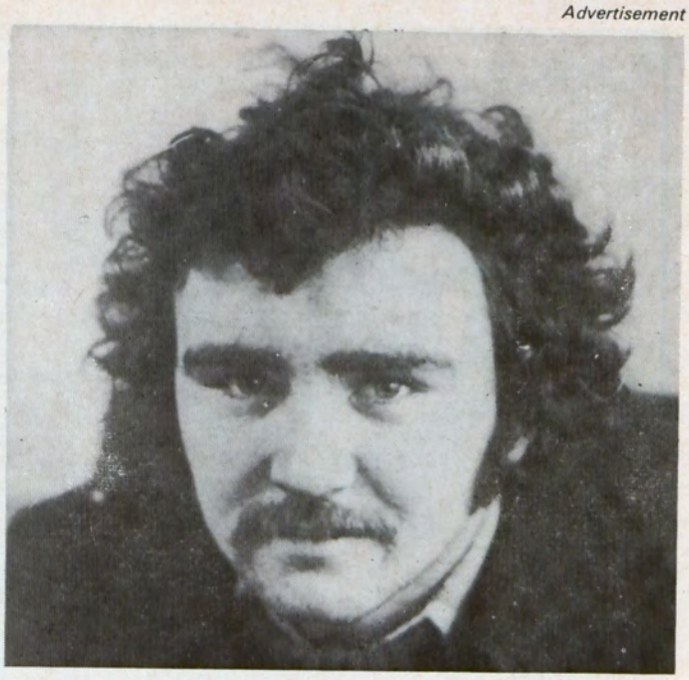
Fleet
At present in the Vicon fleet there are 25 Hinos, most of them less than a year old.

VICON TRANSPORT LTD.

Boundary Road, Dublin 1.

Telephone: 726010
726841

Mike Brady, general manager.



Martin Connolly junior, director.

'Hinos are without a doubt the best truck for my operation' says Martin Connolly. He also attributes a lot of his efficiency to the service offered by the Hino distributor—Harris. He also has over 60 trailers in the 20-30ft variety. Also there are three forklifts in the fleet.

Depot:

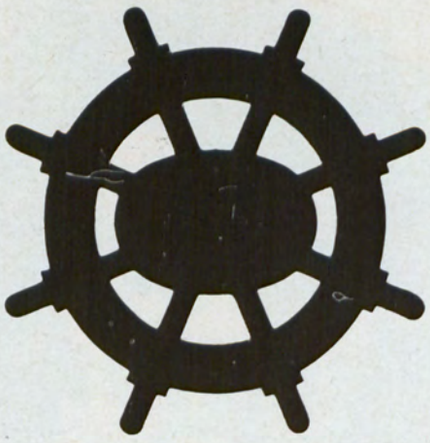
A big factor in haulage is the problem of pilferage, especially when the load has to be parked overnight. At Vicon there is a completely enclosed compound on a 1½ acre site just off Alexandra Road.

Personnel:

Head of the operation is Martin Connolly who is managing director. The other directors are: Mrs. Patricia Connolly and Martin Connolly jnr. Mike Brady, who joined the company last year, is general manager. Patsy Lyons, foreman, has been with Connolly's for a number of years. In charge of office administration is Martin's daughter, Geraldine.

Like all successful businessmen, Martin Connolly attributes his success to his staff who have made expansion possible and will no doubt continue to do so in the future.

Patsy Lyons, foreman.



THE MASTER MARINER

Excellent Pub Lunches served quickly and courteously in delightful surroundings.

Mon-Sat from 7.30 a.m.

1 Amiens Street, Dublin 1
Phone: 746471

Our Lounge is available for Private Parties

FRONTIER FREIGHT LTD.

"The Groupage Specialists"

Express Groupage Service daily from U.K/Customs Clearance/Transport

AGENTS THROUGHOUT U.K. & U.S.A.

For details phone 305111
Telex 31186

Unit 145B Slaney Close, Dublin Industrial Estate Dublin 11.

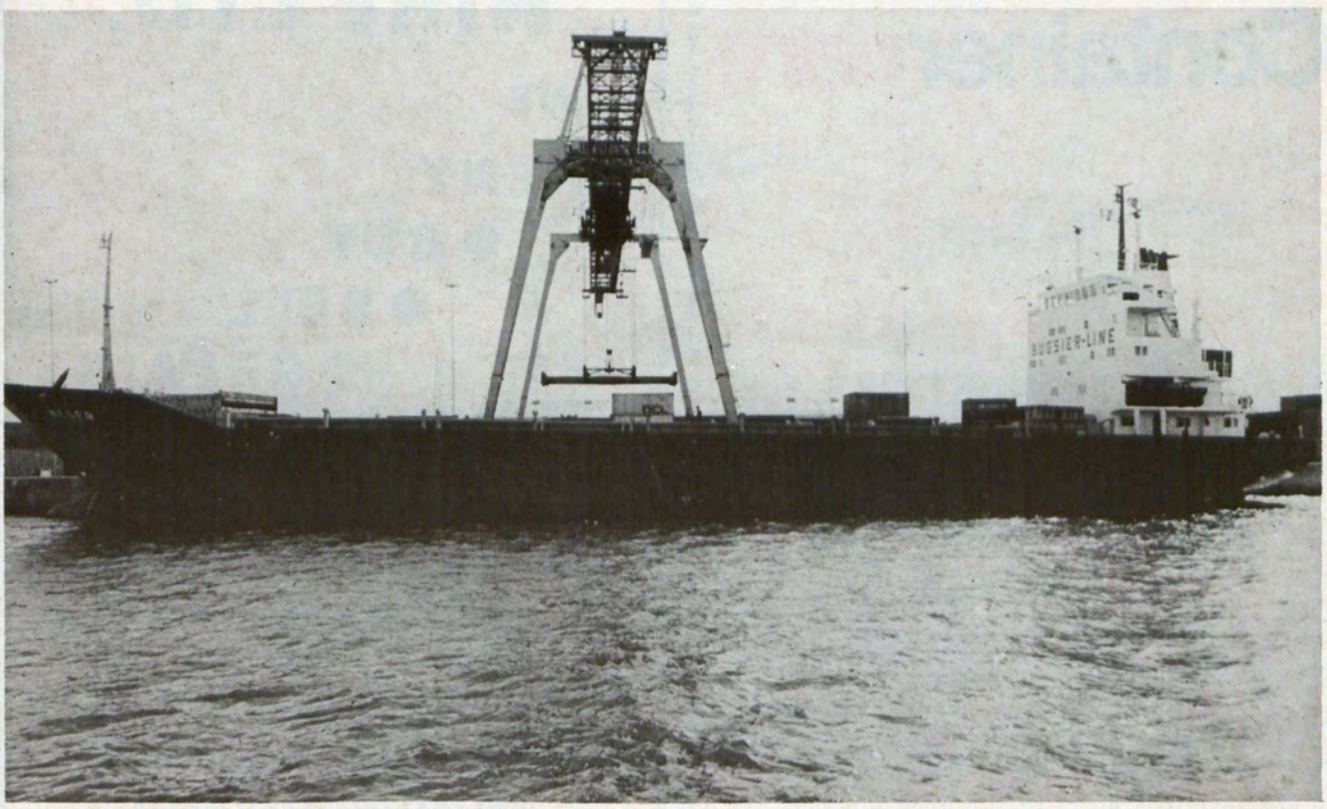
Byrne Relay Security Limited.

24 Hour Service ● Key Holders ● Foot Patrols ● Guard Dogs ● Static Guard ● Couriers ● Escort Duty ● Store Detectives ● Under-cover Agents ● Private Investigations ● Radio Controlled Patrols

Bluebell Industrial Estate, Dublin 12.

TELEPHONE: 504721.

General aerial view of the Port of Dublin.



m.v. "Weser" at Southside Container Terminal.

the container repair and storage service

Containercare

CONTAINERCARE (IRELAND) LIMITED

1b EAST WALL ROAD, DUBLIN 3.

Tel. 741620. Telex 4884

For your Port and Docks Security

SAFEWAY SECURITY SERVICES LIMITED

24 Hour Service

- STATIC GUARDS
- GUARD DOGS
- INDUSTRIAL SECURITY
- MOBILE PATROLS

21 South Richmond Street
Dublin 2
Tel: 781302

TRAILER HIRE LTD.

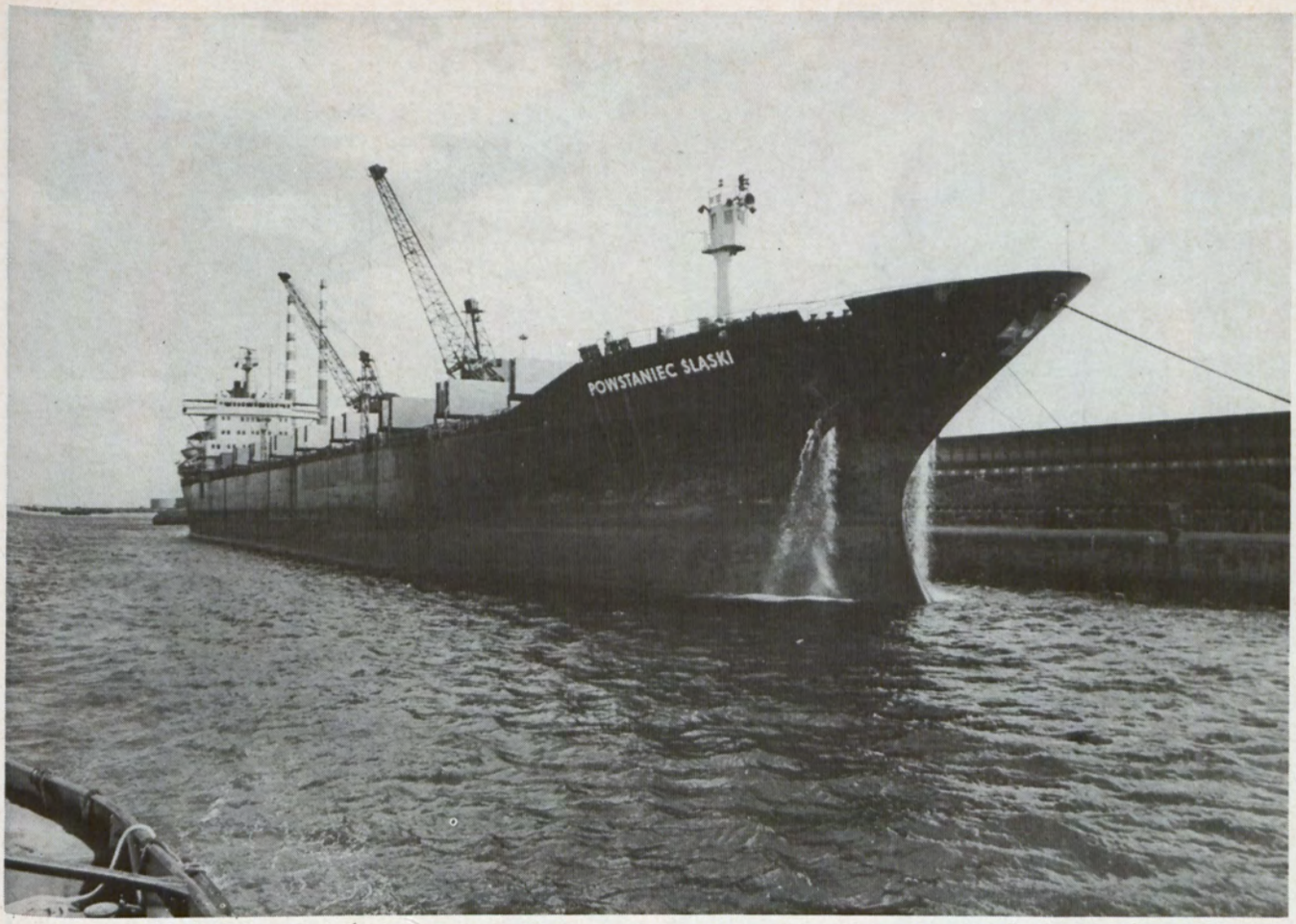
WE

- RENT
- BUY
- SELL
- REPAIR
- WASH

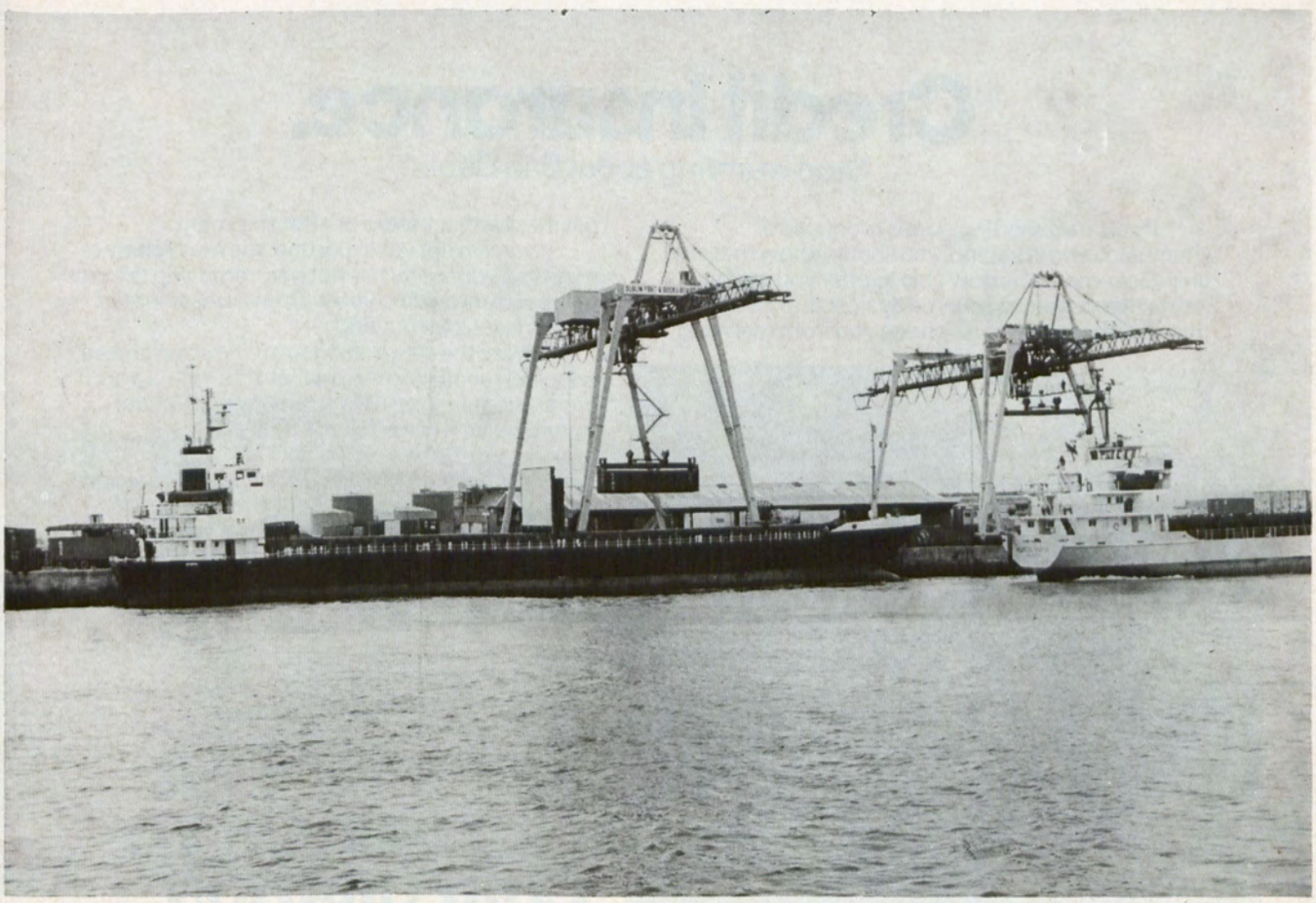
Trailers - Containers - Tanks
Fridge Vans, etc.

Enquiries to:

J. R. HAYES
25 Sheriff Street Upper, Dublin 1.
Tel: 743125/746233/746225.



m.v. "Powstaniec Slaski" unloading a cargo of Polish coal.



The Board installed a second Liebherr transporter crane at Southside Container terminal in 1980. Photo shows the crane in operation for the first time on 31st October, 1980.

"Liffey" Dublin Pilot 49' 110 h.p. 10 knots

PILOT CUTTERS & SURVEY VESSELS BUILT BY US

LONDONDERRY
COLERAINE
BELFAST
DROGHEDA
DUBLIN (4)
ARKLOW
WEXFORD
WATERFORD
CORK
LIMERICK
NEWPORT MON (3)
CARDIFF
LIVERPOOL
GUERNSEY
MILFORD HAVEN
GLOUCESTER
MELBOURNE (2)
designed only

JOHN TYRRELL & SONS LTD.

BUILDERS OF ALL TYPES OF COMMERCIAL & PLEASURE CRAFT
SPECIALISTS IN PILOT CUTTERS, TENDERS & SURVEY VESSELS

Since 1864

ARKLOW - IRELAND

Phone: 0402-2403
9252
Telex: 30970

Credit Insurance.

Stop worrying about Bad Debts!

If you are exporting goods produced or manufactured in Ireland, you should know that the Irish Government is now able to offer you a very attractive insurance scheme against the risk of many types of misfortune preventing you from receiving payment either before or after shipment.

If you are not yet exporting, the new scheme may help you to start by not only removing the credit risk, but by providing you with an assessment of your prospective buyers.

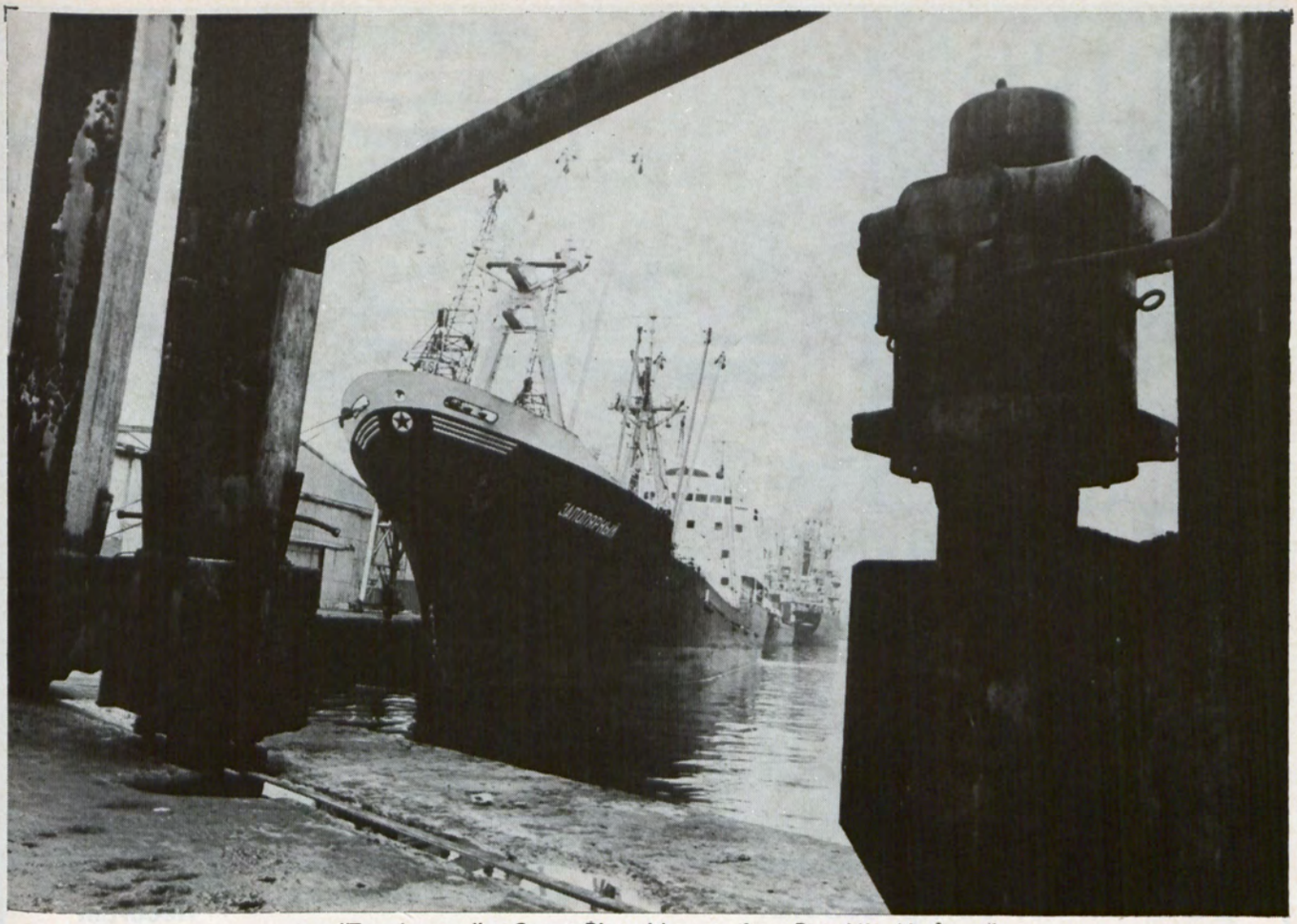
We are the sole managers of the scheme and will gladly send you an explanatory brochure and any additional information on request. Or your insurance broker will tell you all about it.

We are also insuring for our own account bad debt risks arising in Ireland, for many Irish firms. It could pay you to enquire about this service too.

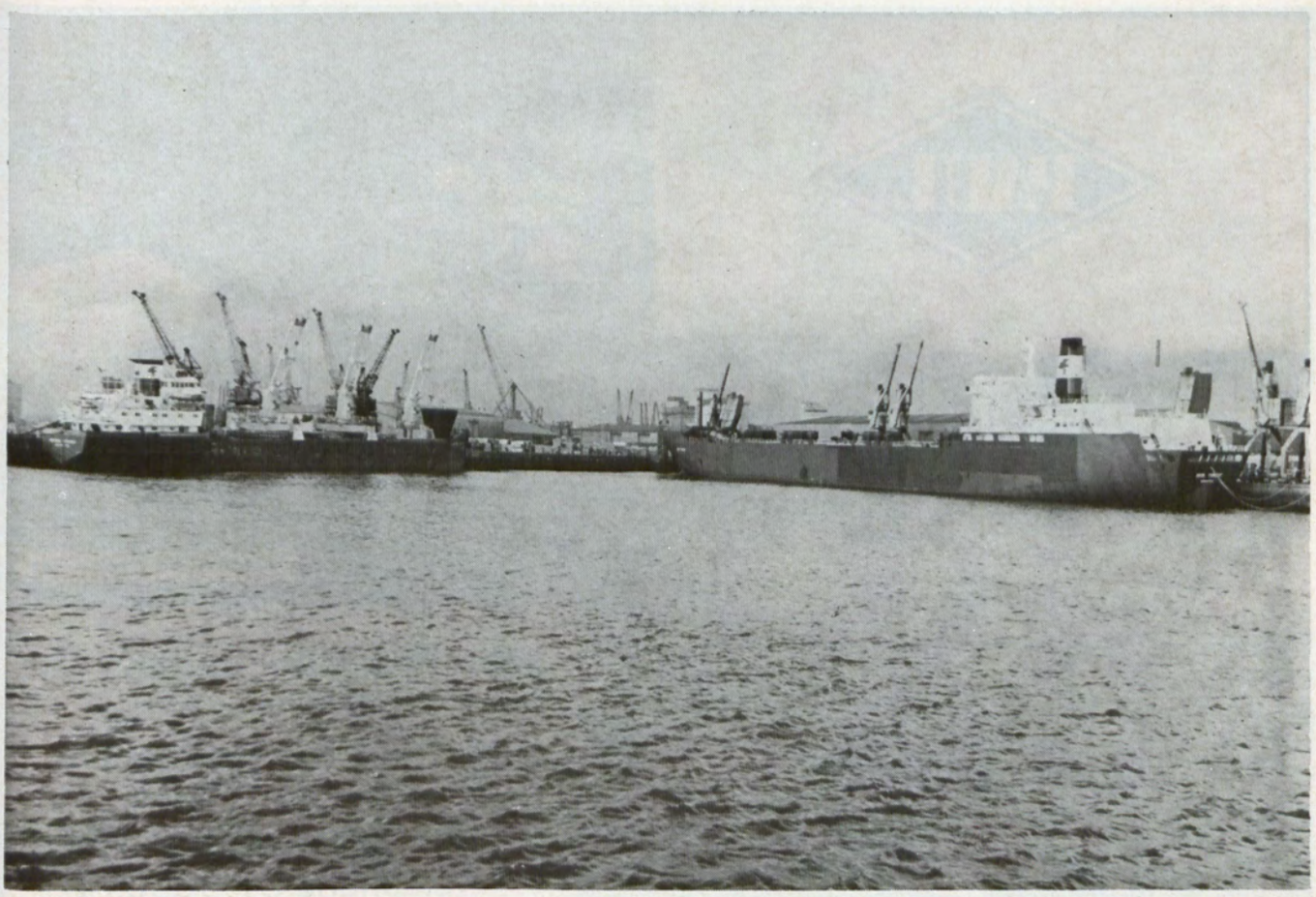
You might also like to know that we are the leading insurers of Marine risks in Ireland and that we are pretty big in all other classes of insurance business too.

INSURANCE CORPORATION

The Insurance Corporation of Ireland Ltd. Head Office, Burlington Road, Dublin 4. Tel: 601377.

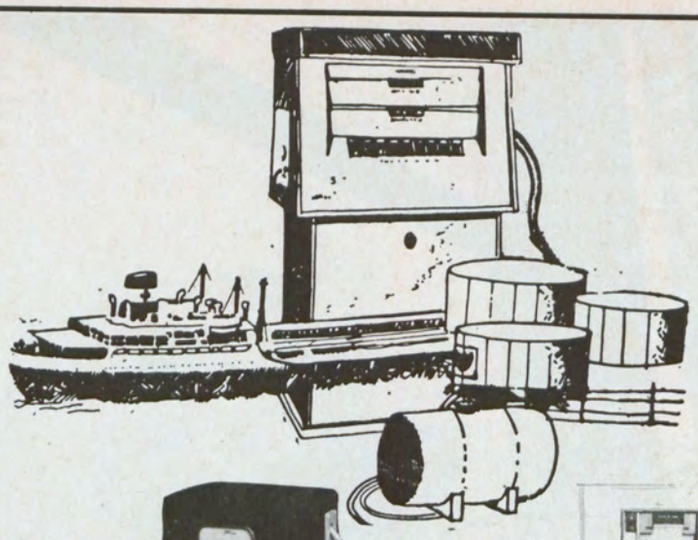


m.v. "Zapolyarnyy" at Ocean Pier with paper from Port Alfred in Canada.



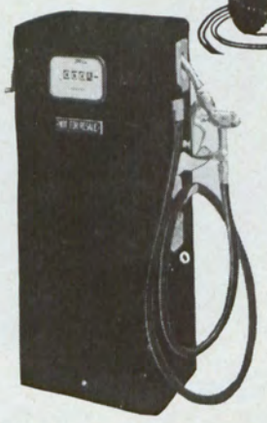
m v. "Federal Pioneer" with timber from Canada and m.v. "Avon Forest", the longest (208 metres) dry cargo vessel to enter the Port with newsprint from Canada in Alexandra Basin East.

IRISH PUMP & TANK COMPANY LTD.



NORTH WALL QUAY, D. 1.
724833/724520

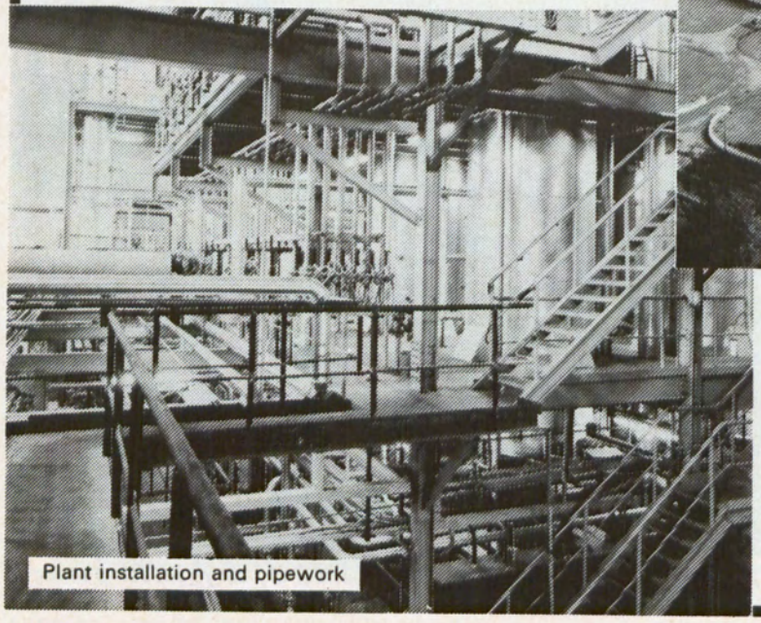
Suppliers of Fuel Pumping and Metering Systems, Electronic Fuel Recording Systems, Andrews 'Quick-Fix' Couplings, 'Bowser' Barrel Pumps, 'Sicem' Cold Water Pressure Wash, 'Baronair' Air Compressors.



Commercial Pump

Electronic Fuel Recorder

PAUL



Plant installation and pipework

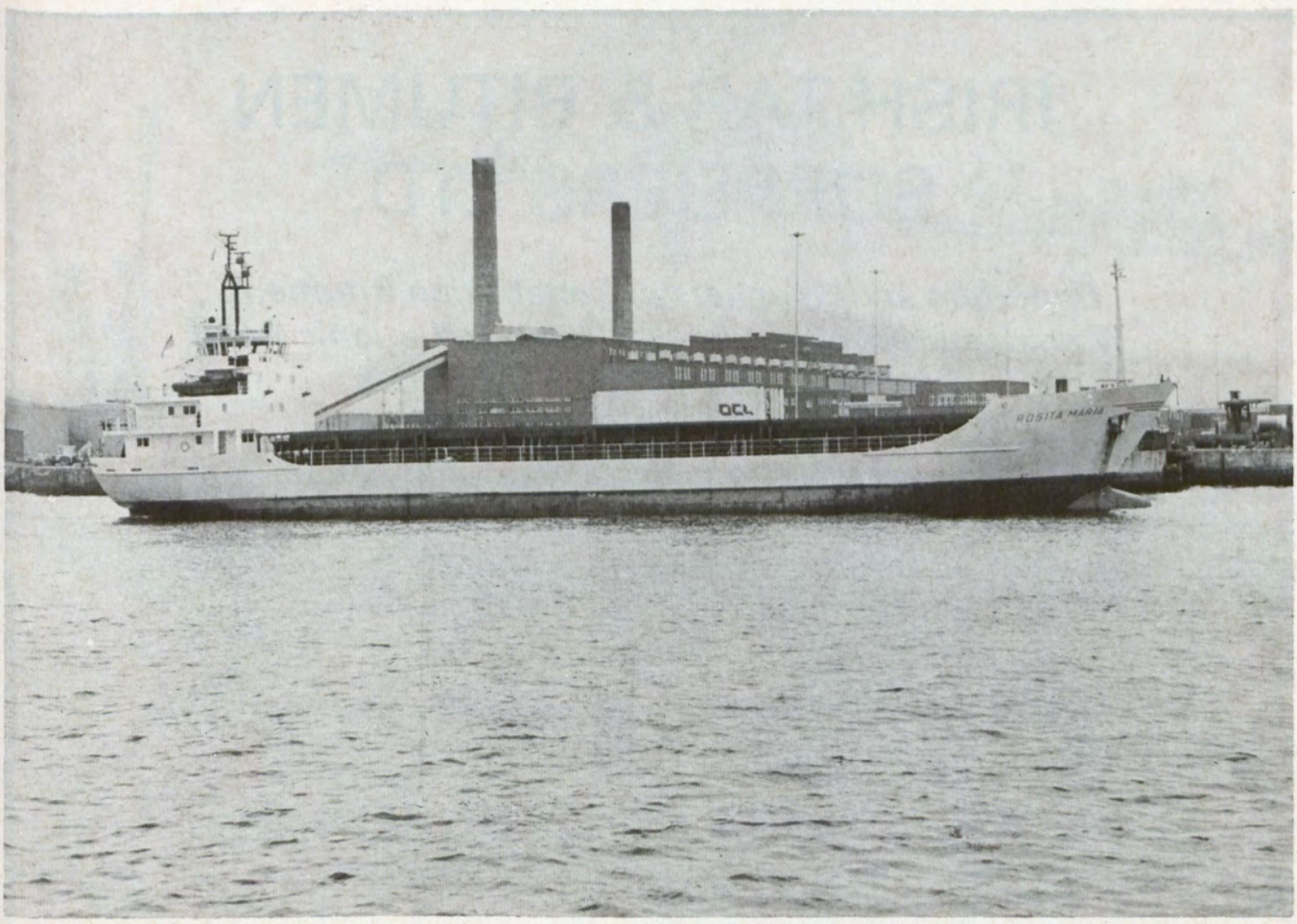
Factories and Warehouses

John Paul Construction Ltd.
Building & Civil Engineering Contractors

John Paul Mechanical Ltd
Mechanical Engineering Contractors

Windy Arbour, Dublin 14
Telephone 01-983044

B+I Lines Ro/Ro vessel m.v. "Tipperary" working at the company's freight terminal.



m.v. "Rosita Maria" arriving at Dublin Port with containers from Southampton.

Irish Shipping Ltd.

Agency Division:
19-21 Aston Quay, Dublin 2.

Contact us for all Imports and Exports to and from:

GERMANY – DENMARK – BELGIUM – CANADA
U.S.A. – MIDDLE EAST – MEDITERRANEAN
SOUTH AFRICA – FAR EAST

Telephone: 772901. **Telex: 25279**

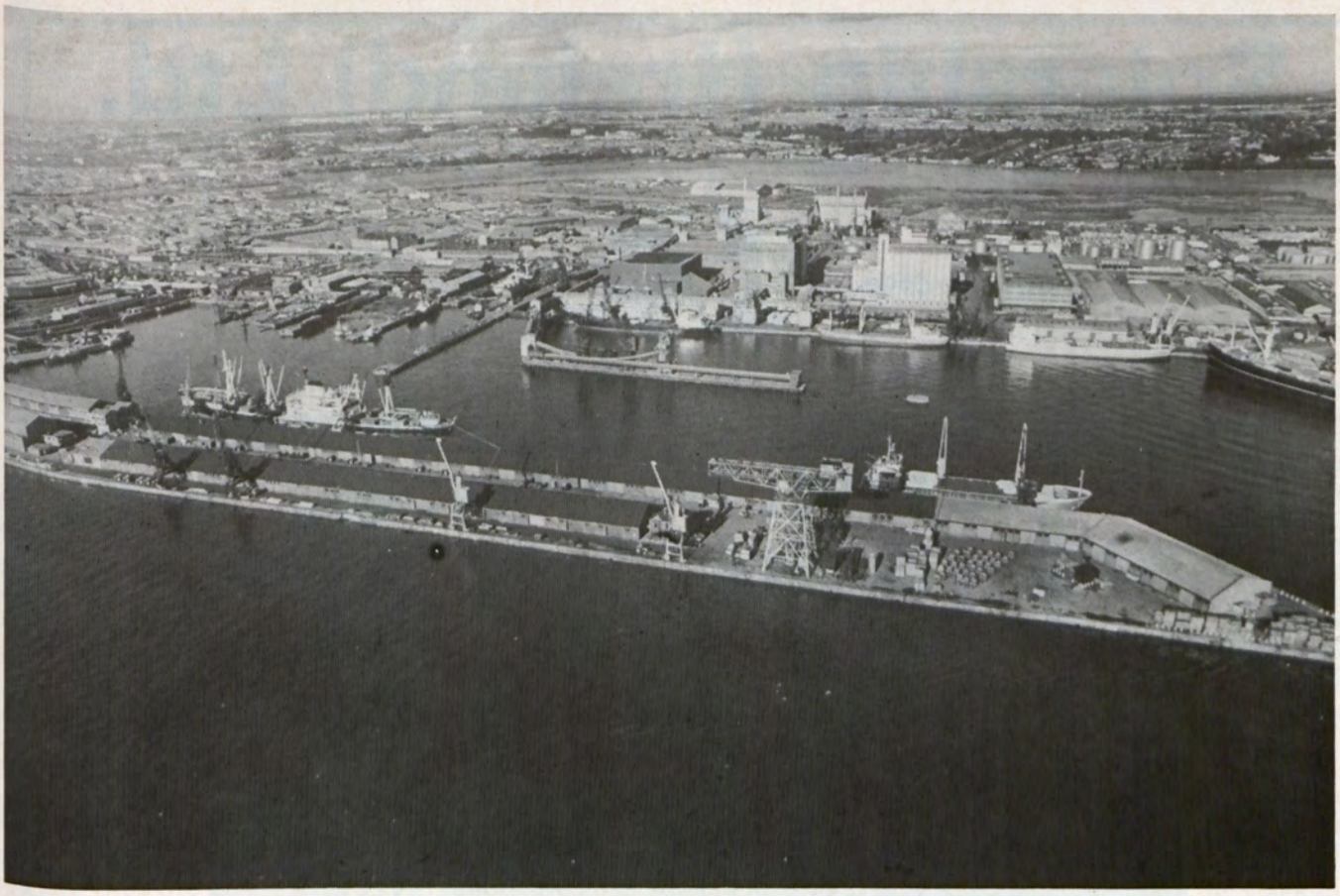
IRISH TAR & BITUMEN SUPPLIERS LTD.

Importers and Suppliers of Penetration Bitumens.
Manufacturers of cut-back Bitumens, Cationic Road Emulsions and Bitumen Varnishes.

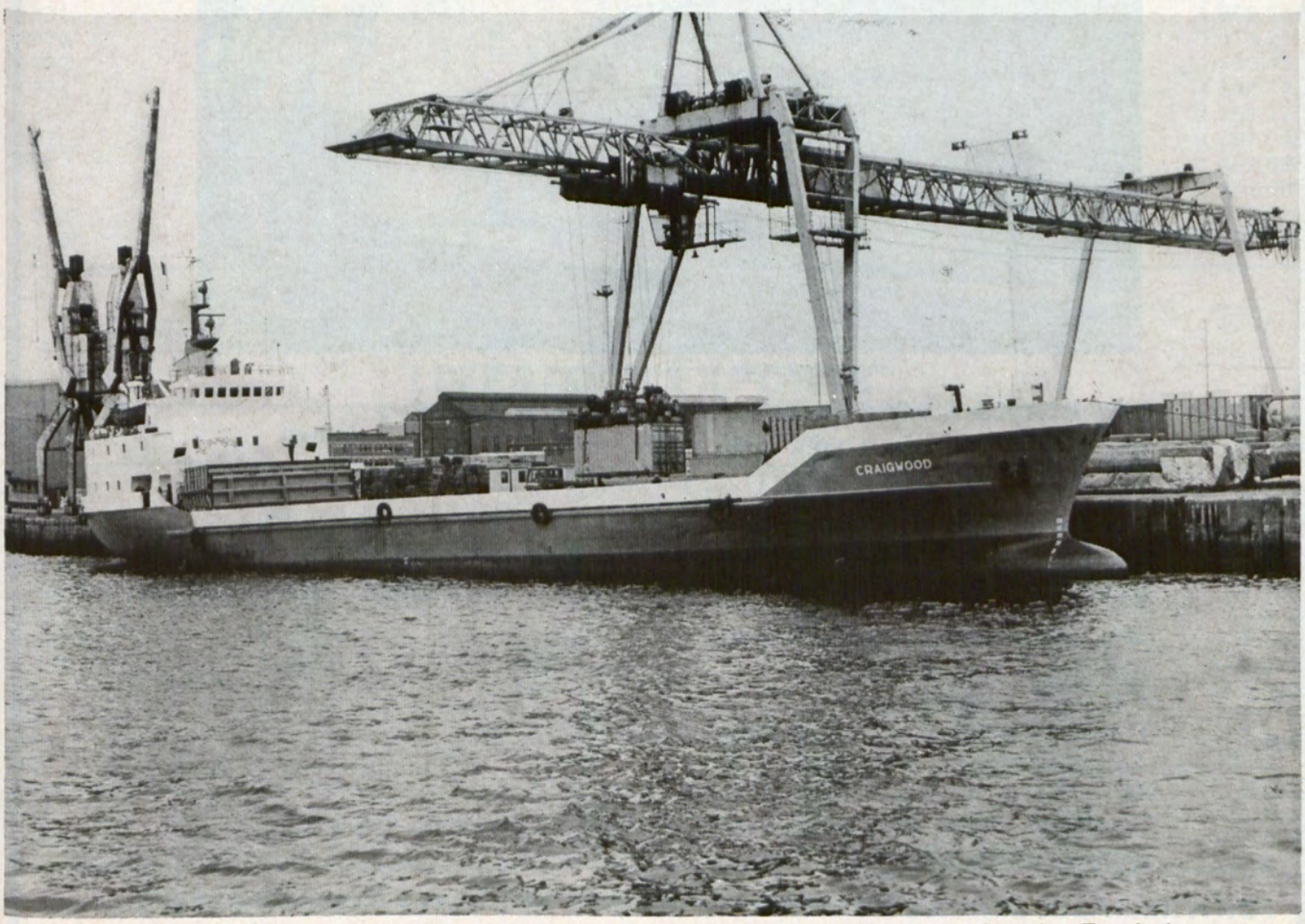
Suppliers to County Councils, Government Departments, Local Government Contractors, Asphalt and Macadam Contractors, Industrial Users and Processors of Bituminous Products and to Co-Op and Hardware Stores.

TECHNICAL ADVICE AND ASSISTANCE AVAILABLE AT ALL TIMES.

ALEXANDRA ROAD, DUBLIN 1.
Telephone: Dublin 745101



Alexandra Basin and Nort Wall Extension.



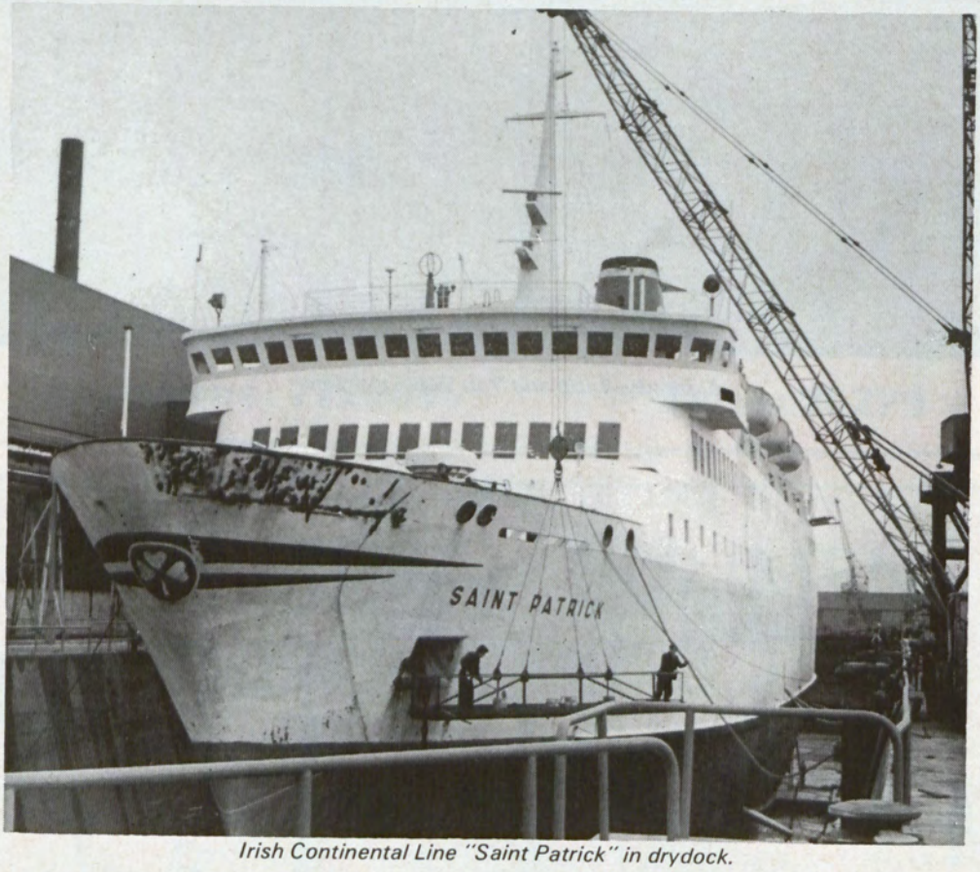
Export containers being loaded on board m.v. "Craigwood" at the Irish Sea Ferries Container Terminal.

Solarship (Ireland) Ltd.

Alexandra Basin, North Wall, Dublin 1

TELEPHONE: 749904. **Telex 31106**

SHIP REPAIRERS, GENERAL ENGINEERS and STEEL FABRICATORS



Irish Continental Line "Saint Patrick" in drydock.

DRY DOCKS: *Public docks immediately adjacent to repair yard.*

No. 1 Dock: 125m x 19.8m (412′ x 65′) x depth over blocks.
H.W.o.S.T. 3.8m (12.5′). 120m (390′) lead-in jetty.

No. 2 Dock: 202m x 24.4m (662′ x 80′) x depth over blocks
H.W.o.S.T. 6.8m (22.3′). 135m (443′) lead-in jetty.

SLIPS: **No. 1 Slip:** Cradle length 23m (75.5′). **No. 2 Slip:** Cradle length 51m (167′).

Attendant facilities within dockyard:

A.C. supply, 380 & 220 V
D.C. supply, 200 & 110V
Fresh and salt water hydrants at dockside.
Adequate cranage at drydocks and jetties.
All normal facilities available including:
Steelwork, engine and electrical work, blacksmiths, plumbing, shipwrights, joinery, rigging and painting.

FOR A RELIABLE SERVICE TO SHIPPING RING US AT DUBLIN 749904 OR TELEX 31106

IMPORTS AND EXPORTS FOR THE YEARS 1966 TO 1980

GOODS IMPORTS

Year	Foreign	Cross Channel & Coastwise	Coal	Total
	Tonnes	Tonnes	Tonnes	Tonnes
1966	1,434,236	1,698,370	678,202	3,810,808
1967	1,645,533	1,889,535	593,199	4,128,267
1968	1,879,288	1,977,251	585,977	4,442,516
1969	1,551,409	2,352,263	512,376	4,416,048
1970	1,712,274	2,609,048	533,498	4,854,820
1971	1,880,882	2,780,319	459,660	5,120,861
1972	1,746,531	3,216,024	386,620	5,349,175
1973	1,741,110	3,552,723	336,592	5,630,425
1974	1,752,881	3,461,240	445,083	5,659,204
1975	1,340,089	3,122,440	315,204	4,777,733
1976	1,284,917	3,697,159	200,212	5,182,288
1977	1,417,265	3,439,927	353,607	5,210,799
1978	1,656,193	3,575,134	353,513	5,584,840
1979	1,688,145	4,019,547	422,901	6,130,593
1980*	968,540	2,792,063	350,297	4,110,900

* 1980 – 8 months to 31st August

GOODS EXPORTS

1966	159,841	499,718	—	659,559
1967	191,249	627,335	1,057	819,641
1968	180,310	677,179	3,000	860,489
1969	169,024	751,769	10,123	930,916
1970	171,629	871,869	13,994	1,057,492
1971	172,475	874,034	13,032	1,059,541
1972	167,380	797,820	49,012	1,014,212
1973	247,691	885,093	33,628	1,166,412
1974	251,744	968,607	21,796	1,242,147
1975	242,553	1,014,722	–	1,257,275
1976	318,497	1,078,551	–	1,397,048
1977	342,800	1,150,095	–	1,492,895
1978	625,469	1,133,614	–	1,759,083
1979	707,237	1,102,941	–	1,810,178
1980*	494,335	813,906	–	1,308,241

*1980 – 8 months to 31st August

LIVESTOCK EXPORTS

Year	Cattle	Sheep	Pigs	Horses	Other
1966	381,603	18,563	15	3,921	1,360
1967	386,752	2,554	2,511	3,722	1,098
1968	369,639	413	403	3,365	679
1969	264,588	326	2	4,167	644
1970	217,035	60	59	4,423	2,184
1971	390,275	7,353	102	7,641	1,090
1972	347,339	5,844	9	10,882	1,484
1973	231,825	29,764	398	11,537	2,842
1974	272,720	32,774	13	4,815	1,356
1975	309,007	75,095	1	3,603	1,210
1976	144,103	21,166	2	2,610	1,484
1977	210,043	40,395	–	1,962	–
1978	203,355	13,717	—	1,691	—
1979	115,503	954	–	1,582	–
1980*	61,758	1,281	81	967	–

* 1980 – 8 months to 31st August

JOHN BISSETT LIMITED

Marine, Precision and General Engineers

- GEAR CUTTING
- GRINDING
- TURNING
- MILLING
- WELDING

JOHN BISSETT LIMITED

PIGEON HOUSE INDUSTRIAL ESTATE,
PIGEON HOUSE ROAD,
DUBLIN 4.

Phone: 683168 / 683257

OVERSEAS SERVICES TO DUBLIN

Between DUBLIN &	SHIPPING LINE	DUBLIN AGENT
EUROPE		
Finland	OY Finanglia Ferries AB	Dublin Maritime Ltd.
	Head Line (G. Heyn)	do
	Finland Steamship Co.	do
	Finncarriers A/B	do
	Glen Everard Lines	Geo. Bell (Agencies) Ltd.
	Geo. Bell Chartering Ltd.	do
	Knud I Larsen Lines	John Doyle Shipping Agency Ltd.
	Nielsen & Bresling Lines	do
	Dorman Shipping Lines	do
	Finland-German Line Schulte & Bruns	do
	O.F. Ahlmark & Co. Eftr. A-B	R. A. Burke Ltd.
	Containerships Ltd. OY	Johnson Stevens (Ire) Ltd.
Norway	Glen Everard Lines	Geo Bell (Agencies) Ltd.
	Lys-Line A/S	John Doyle Shipping Agency Ltd.
	Forest Transporters A/S	Dublin Maritime Ltd.
	Ugland Management Co. A/S	Irish Continental Line
Sweden	Glen Everard Lines	Geo Bell (Agencies) Ltd.
	Dublin Norrkoping Service	John Doyle Shipping Agency Ltd.
	O.F. Ahlmark & Co. Eftr A-B	R. A. Burke Ltd.
Denmark	Bugsier Reederei und Bergungs AKT	Irish Shipping Ltd (Agency Div.)
Poland	Polish Ocean Line	R. A. Burke Ltd.
Germany	Bugsier Reederei und Bergungs AKT	Irish Shipping Ltd. (Agency Div.)
	Rhine-Ireland Line	John Doyle Shipping Agency Ltd.
	Poseidon Lines	do
	Polish Ocean Lines	R. A. Burke Ltd.
	Buitelaar/Dens Ocean Ostend (Cattle) ...	Anglo Irish Shipping Agency Ltd.
	B+I Line	B + I Line
	Ugland Management Co. A/S	Irish Continental Line
	Nissan Motor Car Carrier Co. Ltd. ...	do
	Hoegh Ugland	do
Belgium	Bugsier Reederei und Bergungs AKT	Irish Shipping Ltd. (Agency Div.)
	Dammers Ireland Line	R. A. Burke Ltd.
	Belgium Ireland Line	John Doyle Shipping Agency Ltd.
	Irebel Line	do
	Buitelaar/Dens Ocean Ostend (Cattle) ...	Anglo Irish Shipping Agency Ltd.
Holland	Holland-Ireland Line	Dublin Maritime Ltd.
	B+I Line	B+I Line
	Dammers Ireland Line	R.A. Burke Ltd.
	Gruno Shipping N.V.	John Doyle Shipping Agency Ltd.
	Buitelaar/Dens Ocean Ostend (Cattle) ...	Anglo Irish Shipping Agency Ltd.
	Ugland Management Co. A/S	Irish Continental Line
Channel Islands	Emerald Line Ltd.	Emerald Line Ltd.
France	P & O General Cargo Division ...	Henry Gowan & Co. (D) Ltd.
	France Ireland Line	Dublin Maritime Ltd.
	Dammers Ireland Line	R.A. Burke Ltd.
	B+I Line	B+I Line
	Buitelaar/Dens Ocean Ostend ...	Anglo Irish Shipping Agency Ltd.
	Emerald Line Ltd.	Emerald Line Ltd.
	Ugland Mangement Co. A/S	Irish Continental Line
France (Med.)	Ellerman Lines Ltd. (Mediterranean Division)	Henry Gowan & Co. (D) Ltd.

MORRISSEY'S

NOW MORE THAN EVER
IF YOU ARE SELLING
PROPERTY, PLANT OR EQUIPMENT
YOU NEED THE SERVICES OF
EXPERIENCED, PRACTICAL
AUCTIONEERS & VALUERS

Daniel Morrissey & Sons Ltd.,
Merrion Building
Lower Merrion Street,
Dublin 2.

MIAVI
Property and Machinery
Auctioneers
Valuers & Estate Agents
Telephone 01/765781/761556 (10 lines)
Telex 24624

Weekly
Scheduled

USA/Canada Door-to-door

FCL Service

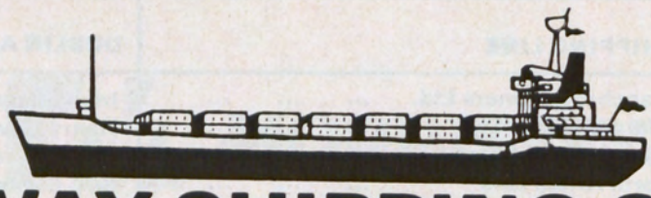
DART

simply the best people in the business

DART CONTAINERLINE (IRELAND) LIMITED
Gandon House, Amiens Street, Dublin 1 Telephone 722499 Telex 31224

OVERSEAS SERVICES TO DUBLIN — CONTINUED

Between DUBLIN &	SHIPPING LINE	DUBLIN AGENT
Eastern Med. (Outwards)	Manchester Liners Ltd.	Irish Shipping Ltd. (Agency Division)
	Ellerman Lines Ltd.	Henry Gowan & Co. (D) Ltd.
	P&O General Cargo Division ...	do
	North Africa Line	R.A. Burke Ltd.
	Morline (Rinela Line)	Dublin Maritime Ltd.
	Ellerman Strath Container Service	Henry Gowan & Co. (D) Ltd.
	Contship Container Line	Jenkinson Agencies
	Swedish Orient Line	R.A. Burke Ltd.
	Adriatica Di Navigazione S.P.A. ...	Liner Shipping Agencies
Spain	Hispania Line	George Bell (Agencies) Ltd.
	Spanmed Ltd.	John Doyle Shipping Agencies Ltd.
	Consortium Line	do
	P&O General Cargo Division	Henry Gowan & Co. (D) Ltd.
	Mac Pac	Dublin Maritime Ltd.
	Ellerman Strath Container Service	Henry Gowan & Co. (D) Ltd.
	Euromar Lines	R.A. Burke Ltd.
	Span Line S.A.	Leinster Shipping Co. Ltd.
	W.E.C. Lines	Johnson Stevens (Ire) Ltd.
Gibraltar	Hispania Line	Geo. Bell (Agencies) Ltd.
	Ellerman Lines Ltd.	Henry Gowan & Co. (D) Ltd.
	P&O General Cargo Division	do
Portugal	P&O General Cargo Division	Henry Gowan & Co. (D) Ltd.
	Ellerman Lines Ltd.	do.
	Spanmed Line	John Doyle Shipping Agencies Ltd.
	Dublin Tragesa Service	do
	Chas. M. Willie (Shipping) Ltd. ...	Irish Shipping Ltd. (Agency Division)
	Ben Ocean	do
	Hispania Line	Geo. Bell (Agencies) Ltd.
	Euromar Lines	R.A. Burke
	W.E.C. Lines	Johnson Stevens (Irl) Ltd.
Italy	Ellerman Lines Ltd.	Henry Gowan & Co. (D) Ltd.
	Buitelaar/Dens Ocean Ostend (Cattle) ...	Anglo Irish Shipping Agency Ltd.
	Atalant Line	R.A. Burke Ltd.
Malta	Ellerman Strath Container Service ...	Henry Gowan & Co. (D) Ltd.
	Manchester Liners Ltd.	Irish Shipping Ltd. (Agency Division)
	Swedish Orient Line	R.A. Burke Ltd.
Canary Islands	Ibertrans	Geo. Bell (Agencies) Ltd.
	Hapag-Lloyd	Jenkinson Agencies
	Fred Olsen	R.A. Burke Ltd.
	W.E.C. Lines	Johnson Stevens (Irl) Ltd.
Greece	Adriatica Di Navigazione S.P.A. ...	Liner Shipping Agencies
	Ellerman Strath Container Service ...	Henry Gowan & Co. (D) Ltd.
	P&O General Cargo Division	Henry Gowan & Co. (D) Ltd.
	Ellerman Lines Ltd. (Mediterranean Division)	do
	Zim Lines	R.A. Burke Ltd.
	Morline (Rinela Line)	Dublin Maritime Ltd.
	Manchester Liners Ltd.	Irish Shipping Ltd. (Agency Division)
	Atalant Line	R.A. Burke Ltd.
	Swedish Orient Line	do
Rumania	Navrom	R.A. Burke Ltd.



CONWAY SHIPPING GROUP

Ships' Agents, Stevedores, Customs Clearance & Freight Forwarders.
Marketing staff active throughout Ireland.
Full Groupage facilities with own fork lift trucks and licensed lorry fleet.

Your ship and cargo given expert attention at all times.

Members of Group represent Ellerman lines, P & O, etc.

USE OUR SERVICES, FACILITIES – AND OUR EXPERIENCE

We will quote you by return.

Phone 778325 CONWAY SHIPPING LTD. HENRY GOWAN & CO. (DUBLIN) LTD.

TELEX 25194. TELECOPIER: 770354.

D'OLIER STREET, DUBLIN

Bain Dawes

PROFESSIONAL
INSURANCE
SERVICES

Telephone Dublin 681755
Cork 20561

OVERSEAS SERVICES TO DUBLIN — CONTINUED

Between Dublin &	SHIPPING LINE	DUBLIN AGENT
Yugoslavia	Atalant Line	R.A. Burke Ltd.
Turkey	Ellerman Lines Ltd. (Mediterranean Division)	Henry Gowan & Co. (D) Ltd.
	P&O General Cargo Division	do
	Morline (Rinela Line)	Dublin Maritime Ltd.
	Contship Container Line	Jenkinson Agencies Ltd.
	Manchester Liners Ltd.	Irish Shipping Ltd. (Agency Division)
	Adriatica Di Navigazione S.P.A.	Liner Shipping Agencies
	Mat Line	T.M.P. International Ltd.
	Mediterranean Shipping Co. S.A., Geneva	Leinster Shipping Co. Ltd.
Cyprus	Ellerman Lines Ltd. (Mediterranean Division)	Henry Gowan & Co. (D) Ltd.
	Adriatica Di Navigazione S.P.A.	Liner Shipping Agencies
	Manchester Liners Ltd.	Irish Shipping Ltd. (Agency Division)
	Mercandia Shipping Lines	John Doyle Shipping Agency Ltd.
	Morline (Rinela Line)	Dublin Maritime Ltd.
	Ellerman Strath Container Service ...	Henry Gowan & Co. (D) Ltd.
	Sealand Inc.	B+I Line
	Swedish Orient Line	R.A. Burke Ltd.
	Mediterranean Shipping Co. S.A., Geneva	Leinster Shipping Co. Ltd.
MIDDLE EAST	Adriatica Di Navigazione S.P.A.	Liner Shipping Agencies
	Cunard Arabian Middle East Line ...	Dublin Maritime Ltd.
	Scandinavian Middle East Line ...	R.A. Burke Ltd.
	United Arab Shipping Co.	Container Agencies & Shipping Ltd.
	North Africa Line Ltd.	R.A. Burke Ltd.
	Nedlloyd Container Service	Geo. Bell Agencies Ltd.
	Sea Train Lines	Lep (Ireland) Ltd.
	Cunard Brocklebank Ltd.	Dublin Maritime Ltd.
	Scanmel	R.A. Burke Ltd.
	North Africa Line	do
	Manchester Liners Ltd.	Irish Shipping Ltd. (Agency Division)
	Ellerman Lines Ltd.	Henry Gowan & Co. (D) Ltd.
	Morline (Rinela Line)	Dublin Maritime Ltd.
	Arabian Peninsular Container Line ...	Henry Gowan & Co. (D) Ltd.
	P&O Strath-Ellerman Service ...	Henry Gowan & Co. (D) Ltd.
	Contship Container Line	Jenkinson Agencies
	Sealand Inc.	B+I Line
	Mideast Cargo	Liner Shipping Agencies
	Mediterranean Shipping Co. S.A., Geneva	Leinster Shipping Co. Ltd.
	W.E.C. Lines	Johnson Stephens (Irl) Ltd.
	Odessa Ocean Container Line	Dublin Maritime Ltd.
	Mat Line	T.M.P. International Ltd.
Iran	Morline (Trans Caucasian Container Service)	Dublin Maritime Ltd.
	United Arab Shipping Co.	Container Agencies & Shipping Ltd.
Israel	Ellerman Lines Ltd. (Mediterranean Division)	Henry Gowan & Co. (D) Ltd.
	P&O General Cargo Division	do
	Zim Israel Navigation Lines	R. A. Burke Ltd.
	Manchester Liners Ltd.	Irish Shipping Ltd. (Agency Division)
Red Sea	Scanmel	R.A. Burke Ltd.
	United Arab Shipping Co.	Container Agencies & Shipping Ltd.
	Cunard Arabian Middle East Line (Camel)	Dublin Maritime Ltd.
	Blue Funnel/P&O Joint Container Service	Henry Gowan & Co. (D) Ltd.
	Contship Container Line	Jenkinson Agencies
	Mitsui Osk Line	Irish Shipping Ltd. (Agency Division)
	Mediterranean Shipping Co. S.A., Geneva	Leinster Shipping Co. Ltd.
ASIA		
Afghanistan	Morline (Trans Caucasian Container Service)	Dublin Maritime Ltd.
India	Anchor Line	R.A. Burke Ltd.
	Clan Line Steamers Ltd.	Geo Bell (Agencies) Ltd.
	Ellerman City Liners Ltd.	do
	Shipping Corp of India	R.A. Burke Ltd.
	India Steamship Co. Ltd.	do
	Scindia Steamship Co.	do
	Cunard Brocklebank Ltd.	Dublin Maritime Ltd.
	P&O Strath Services Ltd.	Henry Gowan & Co. (D) Ltd.

Leinster Shipping Company Limited

23, Fitzwilliam Square, Dublin 2, Ireland

SHIPBROKERS · SHIP AGENTS
FREIGHT CONTRACTORS

Agents in the Republic of Ireland for

SPAN LINE S.A., BILBAO
MEDITERRANEAN SHIPPING CO. S.A., GENEVA
SALEN REEFER SERVICES A.B., STOCKHOLM
MORAN TOWING & TRANSPORTATION CO. INC., NEW YORK

Telephones: 762205/762355
761986/761987

Telex: 30703 CHTR EI
30401 MTWM EI

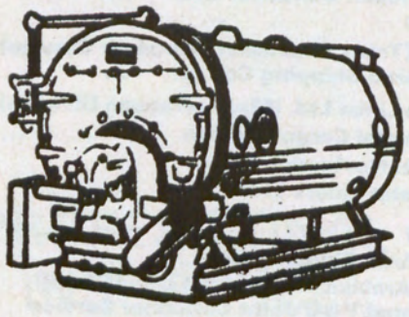
Telegraphic: HARPCHART

re Renick Engineering Company Ltd.

MARINE AND INDUSTRIAL BOILER REPAIR SPECIALISTS
40 YEARS AN ASSET TO INDUSTRY

BOILERMAKING
WELDING SPECIALIST
- Re-tubing
- Tanks ● Ducting
- Pressure Vessels
- Steel Chimneys

ALL GENERAL
STEEL FABRICATION



ENGINEERING
- Complete Boiler installations
- Oil Conversions
- Boiler maintenance and Overhauls
- Pump & Valve Repairs

GENERAL
ENGINEERING

Stockists of Boiler Tubes
Agents for "SOOTVAC" Tube
Cleaning Machines.

BOILERS NEW AND OLD – BOUGHT AND SOLD
Call us at

(01) 989433 (01) 989698 (01) 989865

After Hours call (01) 980182 or (01) 989295.

RENICK ENGINEERING CO. LTD.
FRANKFORT, DUNDRUM ROAD, DUBLIN 14.

OVERSEAS SERVICES TO DUBLIN — CONTINUED

Between DUBLIN &	SHIPPING LINE	DUBLIN AGENT
India (contd.)	Contship Container Line	Jenkinson Agencies Ltd.
	Mideast Cargo	Liner Shipping Agencies Ltd.
	North East Marine Line	Leinster Shipping Ltd.
	Ben Ocean Line	Irish Shipping Ltd.
	Sealand Inc	B+I Line
Bangladesh	Cunard Brocklebank Ltd.	Dublin Maritime Ltd.
	Nat. Shipping Corp of Pakistan	Geo Bell (Agencies) Ltd.
	Shipping Corp of India ...	R.A. Burke Ltd.
	India Steamship Co. Ltd.	do
	Scindia Steamship Co.	do
	Contship Container Line	Jenkinson Agencies
	Anchor Line	R.A. Burke Ltd.
Pakistan	North East Marine Line	Leinster Shipping Ltd.
Sri Lanka	Ellerman City Liners Ltd.	Geo Bell (Agencies) Ltd.
	Clan Lines	do
	Ben Ocean Line	Irish Shipping Ltd. (Agency Division)
	Cunard Brocklebank Ltd.	Dublin Maritime Ltd.
	Ceylon Shipping Corp.	Geo. Bell (Agencies) Ltd.
	Bangladesh Shipping Corp.	R.A. Burke Ltd.
	Anchor Line	do
Far East and Indonesia	Ben Line Containers Ltd.	Container Agencies & Shipping Ltd.
	Ben Ocean Line	Irish Shipping Ltd.
	NYK Line	R.A. Burke Ltd.
	Overseas Containers Ltd.	Geo. Bell (Agencies) Ltd.
	Neptune Orient Lines	Liner Shipping Agencies
	O.O.C.L.	Jenkinson Agencies
	Morline (Trans Siberian Container Service)	Dublin Maritime Ltd.
	Morline (Odessa Ocean Container Line) ...	do
	Sealand Inc	B+I Line
	Cho Yang Line	Transocean Ltd.
	Evergreen Line	T.M.P. International Ltd.
Taiwan and Hong Kong	Ben Line Containers Ltd.	Container Agencies & Shipping Ltd.
	Morline (Trans Siberian Container Service)	Dublin Maritime Ltd.
	Morline (Odessa Container Line)	do
	NYK Line	R.A. Burke Ltd.
	O.O.C.L.	Jenkinson Agencies
	Overseas Containers Ltd.	Geo. Bell (Agencies) Ltd.
	Neptune Orient Lines	Liner Shipping Agencies Ltd.
	Seatrain	Lep (Ireland) Ltd.
	Sealand Inc.	B+I Line
	Cho Yang Line	Transocean Ltd.
	Evergreen Line ...	T.M.P. International Ltd.
China, Burma and Malaya	NYK Line	R.A. Burke Ltd.
	Overseas Containers Ltd.	Geo. Bell (Agencies) Ltd.
	Morline (Trans Siberian Container Service)	Dublin Maritime Ltd.
	Morline (Odessa Ocean Container Line) ...	do
	O.O.C.L.	Jenkinson Agencies
	Ben Line Containers Ltd.	Container Agencies & Shipping Ltd.
	Cho Yang Line	Transocean Ltd.
Thailand	Ben Line Containers Ltd.	Container Agencies & Shipping Ltd.
Japan	Nissan Motor Car Carrier Co. Ltd.	Irish Continental Line
	Hoegh Ugland	do

DUBLIN SHIPPING LTD.

SHIP OWNERS. SHIP MANAGERS. SHIP AGENTS.

OUR COASTAL TANKER FLEET OPERATES FOR CARRIAGE OF ALL GRADES OF PETROLEUM PRODUCTS

DUBLIN SHIPPING LTD.

BEECH HILL, CLONSKEAGH, DUBLIN 4

TELEPHONE 691738 **TELEX: 25467**

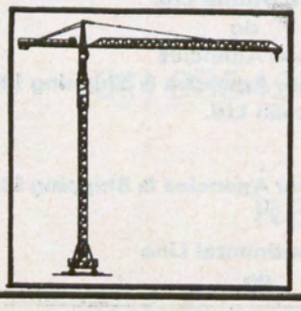
KENWIN CRANE SERVICES

The Liebherr Specialists
We'll carry the Load

OUR COMPLETE SERVICE, ERECTION AND DISMANTLING SYSTEM CAN LIFT YOUR CRANE PROBLEMS.

LEAVE IT TO THE SPECIALISTS

Crane Service · Erection or Dismantling · Electrical Repair · Preventive Maintenance · Radio Controlled Fleet · Specialised Welding Equipment for Major on site Repairs · Suppliers of Unirope and Rocol Products.



KENWIN CRANE SERVICES LTD.

109 SOUTH CIRCULAR ROAD, DUBLIN 8.
Telephone: 780566

OVERSEAS SERVICES TO DUBLIN — CONTINUED

Between DUBLIN &	SHIPPING LINE	DUBLIN AGENT
Japan (cont'd.)	Overseas Containers Ltd.	Geo. Bell (Agencies) Ltd.
	Ben Ocean Line	Irish Shipping Ltd. (Agency Division)
	NYK Line	R.A. Burke Ltd.
	Seatrain	Lep (Ireland) Ltd.
	O.O.C.L.	Jenkinson Agencies
	Mitsui Osk Lines	Irish Shipping Ltd. (Agency Division)
	Morline (Trans Siberian Container Service)	Dublin Maritime Ltd.
	Neptune Orient Lines	Liner Shipping Agencies
	Ben Line Containers Ltd.	Container Agencies & Shipping Ltd.
	Sealand Inc.	B+I Line
	Cho Yang Line	Transocean Ltd.
	Evergreen Line	T.M.P. International Ltd.
U.S.A. East Coast	Dart Containerline Ltd.	Dart Containerline (I) Ltd.
	European Container Services	Lep (Ireland) Ltd.
	Sea Land Inc.	B+I Line
	Atlantic Container Line	Irish Shipping Ltd. (Agency Division)
	Cunard Brocklebank Ltd.	do
	U.S. Lines	Irish Sea Ferries Ltd.
	Morline (Balt. Atlantic Line)	Dublin Maritime Ltd.
	Seatrain	Lep (Ireland) Ltd.
	European Container Service Corp.	do
	Farrell Lines Inc.	Geo. Bell (Agencies) Ltd.
	Hapag Lloyd	Jenkinson Agencies
	Trans Freight Lines Inc.	Johnson Stevens (Ire) Ltd.
South East Coast	U.S. Lines	Irish Sea Ferries Ltd.
	Seatrain	Lep (Ireland) Ltd.
	Morline (Balt. Atlantic Line)	Dublin Maritime Ltd.
	Menav	Liner Shipping Agencies Ltd.
	Farrell Lines Inc.	Geo. Bell (Agencies) Ltd.
	Hapag Lloyd	Jenkinson Agencies.
	Trans Freight Lines Inc.	Johnson Stevens (Ire) Ltd.
Great Lakes Ports	CP Ships	Dublin Maritime Ltd.
	Manchester Liners Ltd.	Irish Shipping Ltd. (Agency Division)
	Morline (Polarctic Line)	Dublin Maritime Ltd.
	Sealand Inc.	B+I Line
	Trans Freight Lines Inc.	Johnson Stevens (I) Ltd.
	Menav	Liner Shipping Agencies Ltd.
Gulf Ports	Lykes Bros. Steamship Co.	Geo. Bell (Agencies) Ltd.
	Combi Line/Hapag Lloyd	Jenkinson Agencies
	Seatrain	Lep (Ireland) Ltd.
	Farrell Lines Inc.	Geo. Bell (Agencies) Ltd.
	Atlantic Cargo Services Ltd.	Liner Shipping Agencies
	Sealand Inc.	B+I Line
	Trans Freight Lines Inc.	Johnson Stevens (Ire) Ltd.
Pacific Coast	Hoegh Container Line	Geo. Bell (Agencies) Ltd.
	Johnson Scanstar	Liner Shipping Agencies
	Anglo Canadian Shipping Co.	Irish Shipping Ltd. (Agency Division)
	U.S. Lines	Irish Sea Ferries Ltd.
	Hapag Lloyd-Euro Pacific	Jenkinson Agencies
	Seatrain	Lep (Ireland) Ltd.
	Celtic Bulk Carriers	Irish Shipping Ltd. (Agency Division)
	Sealand Inc.	B+I Line
	Trans Freight Lines Inc.	Johnson Stevens (Ire) Ltd.
CANADA and St. Laurence Ports	Trans Freight Lines Inc.	Johnson Stevens (Ire) Ltd.
	Hapag Lloyd	Jenkinson Agencies
	Shipping Ltd.	Irish Shipping Ltd. (Agency Division)

Kersten Hunik (Ireland) Limited
Kersten Continental Uniload Limited

Weekly sailings from Dublin to Rotterdam for full load and groupage cargo

WORLD WIDE DISTRIBUTION

Units Available: 20ft, 30ft, 40ft — I.S.O. Containers; 20ft, 30ft — Bulk Units; 20ft — Tank Tainers; 20ft, 40ft — Open-top Containers; 20ft, 30ft — Tilt Units; 20ft, 30ft — Flats.

FOR INFORMATION: *Please contact* **Kersten Hunik (I) Limited, 4 Branch Road, Alexander Road, Dublin. Telephone: (01) 749816. Telex: 31216.**

ALSO OFFICES AT:

WARRENPOINT: Telephone Warrenpoint 3741. Telex: 747705 and 747460.
SHANNON: Telephone (061) 62833, 62628. Telex: 6298.

IRISH PUBLIC BODIES MUTUAL INSURANCES LTD.

'Irish Public Bodies Mutual Insurances Limited' is the leading Irish Insurance Company for Municipal and other Local Authorities

Head Office:

1, 2 and 3 WESTMORELAND STREET DUBLIN 2

Telegrams: Associated Dublin **Telephone: 778000** **Telex: 4275**

OVERSEAS SERVICES TO DUBLIN — CONTINUED

Between DUBLIN &	SHIPPING LINE	DUBLIN AGENT
CANADA and St. Laurence Ports (cont'd.)	Atlantic Transportation Co.	Irish Shipping Ltd. (Agency Division)
	CP Ships	Dublin Maritime Ltd.
	Poseidon Lines	John Doyle Shipping Agency Ltd.
	Manchester Liners Ltd.	Irish Shipping Ltd. (Agency Division)
	Dart Containerline Ltd.	Dart Containerline (Ire) Ltd.
WEST INDIES	T. & J. Harrison Ltd.	Dublin Maritime Ltd.
	Horn Line	Geo. Bell (Agencies) Ltd.
	C.G.M.	do
	Royal Netherlands S.S. Co.	do
	Booth Line Ltd.	Liner Shipping Agencies Ltd.
	Carol	Dublin Maritime Ltd.
	Carol	Geo. Bell (Agencies) Ltd.
	Hapag Lloyd/Carol	Jenkinson Agencies
	Seatrain	Lep (Ireland) Ltd.
	Sealand Inc.	B+I Line
	Trans Freight Lines Inc.	Johnson Stevens (Ire) Ltd.
AFRICA South & East Africa	Clan Line Steamers Ltd.	Geo. Bell (Agencies) Ltd.
	Ellerman City Liners Ltd.	do
	T. & J. Harrison Ltd.	Dublin Maritime Ltd.
	Overseas Containers Ltd.	Geo. Bell (Agencies) Ltd.
	Consortium Line	John Doyle Shipping Agency Ltd.
	Morline (Besta Line)	Waterford Maritime Ltd.
	Ellerman Harrison Container Line	Container Agencies & Shipping Ltd.
	W.E.C. Lines	Johnson Stevens (Ire) Ltd.
	Mediterranean Shipping Co. S.A., Geneva	Leinster Shipping Co. Ltd.
West Africa	Compagnie Maritime Zairoise	R.A. Burke Ltd.
	The Guinea Gulf Line	do
	Elder Dempster Lines	do
	Palm Lines Ltd.	do
	Black Star Line	do
	Nigerian National Line	do
	Hoegh Lines Ltd.	do
	African Container Express	do
	Lignes Centraficaines RMS	Dublin Maritime Ltd.
	Europe Afrika Line	Johnson Stevens (Ire) Ltd.
North Africa (Med.)	P&O General Cargo Division	Henry Gowan & Co. (D) Ltd.
	North Africa Line Ltd.	R.A. Burke Ltd.
	Ellerman Lines Ltd.	Henry Gowan & Co. (D) Ltd.
SOUTH AMERICA	Hapag Lloyd	Jenkinson Agencies
	Pacific Steam Navigation Co. Ltd.	Geo. Bell (Agencies) Ltd.
	Elma Lines	do
	Houlder Line	do
	Royal Netherlands S/S Co.	do
	C.G.M.	do
	Carol	do
	Booth Lines Ltd.	Liner Shipping Agencies Ltd.
	Lamport & Holt Line Ltd.	do
	Trans Freight Lines Inc.	Johnson Stevens (Ire) Ltd.
	Blue Star Lines Inc.	Liner Shipping Agencies Ltd.
	Frota Amazonica S/A	do
	Lloyd Brasiliero	Irish Shipping Ltd. (Agency Division)
	Harrison/Carol	Dublin Maritime Ltd.
CENTRAL AMERICA	Pacific Steam Navigation Co. Ltd.	Geo. Bell (Agencies) Ltd.
	Royal Netherlands S.S. Co.	do
	Trans Freight Lines Inc.	Johnson Stevens (Ire.) Ltd.
	Sea Land Inc.	B+I Line

Irish Radiophone Ltd.

SUPPLY – INSTALL AND MAINTAIN

Marconi Mobile Radiophones

THROUGHOUT IRELAND

For details contact:

IRISH RADIOPHONE LTD.

16, Lower Mount St., Dublin 2. Phone 01-760166. Telex: 30543 or
19-21 Kyrls St., Cork. Phone 021-506504.

DUBLIN STEVEDORING and FREIGHT LIMITED

BULK HANDLING SPECIALISTS

Stevedores · Shipbrokers
Chartering Agents
PIGEON HOUSE ROAD,
DUBLIN 4.

Tel: 684200/720011. After Hours: 453141.
Telex: 30300.

H. GRIFFITH QUIRK & SON

SURVEYORS, CONSULTANTS

- Marine & Non Marine Surveyors. Ship, Cargo and Containers.
- Nautical & Cargo handling Consultants.
- Loss Assessors.
- Bulk Cargo Superintendents.
- Surveyors to Germanischer Lloyd.

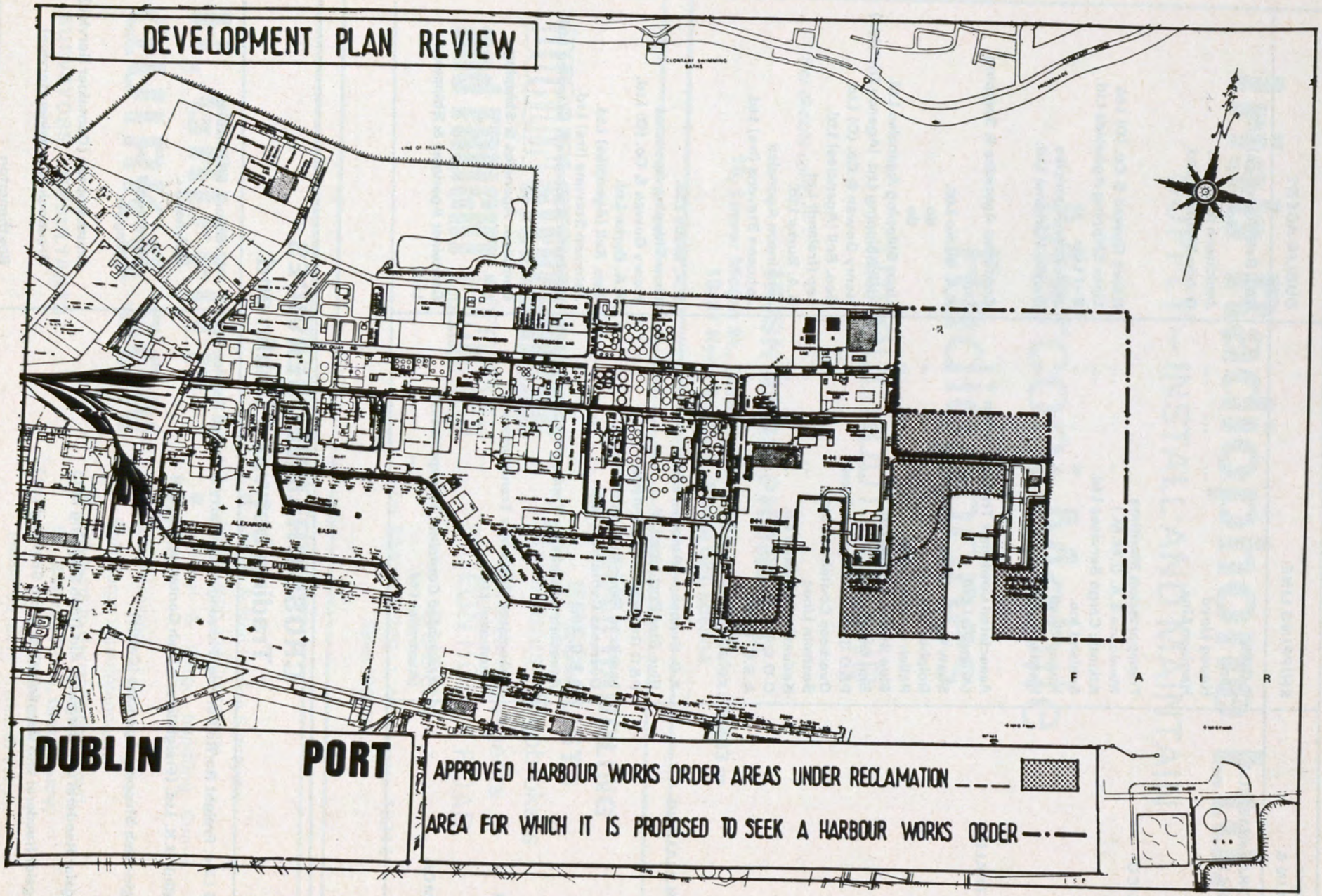
51, Bellvue Road, Glenageary, Co. Dublin.
Phone: 951021. Telex: EI 30238.

OVERSEAS SERVICES TO DUBLIN — CONTINUED

Between DUBLIN &	SHIPPING LINE	DUBLIN AGENT
CENTRAL AMERICA (cont'd.)	C.G.M.	Geo. Bell (Agencies) Ltd.
	Carol	do
	Hapag Lloyd	Jenkinson Agencies
	Harrison Line	Dublin Maritime Ltd.
MEXICO	Transportacion Maritime Mexicana S.A. (I.M.M.)	Henry Gowan & Co. (D) Ltd.
	Atlantic Cargo Services Ltd. ...	Liner Shipping Agencies Ltd.
	Sealand Inc.	B+I Line
	Hapag Lloyd	Jenkinson Agencies
	Harrison Line	Dublin Maritime Ltd.
AUSTRALIA	Associated Container Transportation (Australia) Ltd.	Container Agencies & Shipping Ltd.
	Shaw Saville & Albion Co. Ltd.	R.A. Burke Ltd.
	Dolphin Line Ltd.	do
	Polish Ocean Lines	do
	Blue Star Port Line Ltd. ...	Liner Shipping Agencies Ltd.
	Ben Ocean Line	Irish Shipping Ltd. (Agency Division)
	P&O General Cargo Division ...	Henry Gowan & Co. (D) Ltd.
	Overseas Containers Ltd.	Geo. Bell (Agencies) Ltd.
	Seatrain Lines	Lep (Ireland) Ltd.
	Kedem Land Bridge Co.	R.A. Burke Ltd.
	O.O.C.L.	Jenkinson Agencies
	A.B.C. Line	Johnson Stevens (Ire) Ltd.
NEW ZEALAND	A.B. Svenska—Amerika Linen ...	R.A. Burke Ltd.
	Blue Star Port Line Ltd. ...	Liner Shipping Agencies
	P&O General Cargo Division ...	Henry Gowan & Co. (D) Ltd.
	Lauritzen Peninsular Reefers Ltd. ...	R.A. Burke Ltd.
	Overseas Containers Ltd.	Geo. Bell (Agencies) Ltd.
	A.B.C. Line	Johnson Stevens (Ire) Ltd.
	Associated Container Transportation	Container Agencies & Shipping Ltd.
FIJI	Associated Container Transportation (Australia) Ltd.	Container Agencies & Shipping Ltd.
SAMOA	Associated Container Transportation (Australia) Ltd.	Container Agencies & Shipping Ltd.

CROSS CHANNEL SERVICES
Trading between Dublin and

B+I Line, Freight Ro/Ro Service, Passenger, Car Ferry & Jetfoil Service	Liverpool, Fleetwood
Sealink U.K. Ltd. (Freightliner's Irish Container Service)	Holyhead
Anglo-Irish Shipping Agencies (Cattle)	Birkenhead Glasgow
Bugsier Reederei und Bergungs Akt (Irish Shipping Ltd.)	Southampton (Container Service)
Bugsier Reederei und Bergungs Akt (Irish Shipping Ltd.)	Greenock (Container Service)
Emerald Line Ltd.	Southampton


DEVELOPMENT PLAN REVIEW
CLONTARF SWIMMING BATHS
PROMENADE
LINE OF FILLING
ALEXANDRA BASIN
F A I R
DUBLIN PORT
APPROVED HARBOUR WORKS ORDER AREAS UNDER RECLAMATION
AREA FOR WHICH IT IS PROPOSED TO SEEK A HARBOUR WORKS ORDER

Development Plan Review 1980

The third annual update of the Board's Development Plan was approved by the Board in July 1980. This review forms the basis on which the Board's capital development programme is prepared. It is by the process of annual review that the Board can best ensure that the Port of Dublin is equipped to meet the demands placed upon it by port users.

The Review has been widely circulated to enable all parties involved in the port to be informed of the Board's plans and by means of representations become involved in the planning process.

Dublin's trade in 1979 approximated 8 million tonnes, representing an increase of 8% on the level of trade achieved in 1978. This level of throughput represents a record annual figure for both inwards and outwards trade.

It is expected that Dublin's trade will continue to expand, though at a much reduced rate to that enjoyed in recent years. The 10 million tonnes figure is expected to be reached in the mid 1980's.

The Unitised trades are expected to grow significantly in the period up to 1984, with the RoRo trade doubling and the LoLo trade increasing by 50%. It is not expected that the oil trade will enjoy more than a low rate of growth. This increased trade will require not only additional transit and back-up areas but also substantial investment by the Board in new berths and facilities.

In recognition of the role RoRo is playing in the expansion of the Dublin trade it has been decided to develop a RoRo river berth South and East of the car ferry terminal in order to accommodate larger freight vessels. While this berth will initially be equipped by relocating the Link Span from its present position at Ferryport, the berth and terminal will be designed to accommodate a two-tier ramp.

Work is also proceeding on the development of additional secured and surfaced back-up compounds on the South Side. These areas are necessary to provide adequate back-up space for the berths following the re-organisation of the LoLo and RoRo terminals. A second Liebherr crane has been erected at this terminal to facilitate the expected increased throughput.

In addition to the provision of a new RoRo berth and container crane, the Board has applied to the Minister of Transport for a Harbour Works Order to construct a 395 metre berth for the deep-sea unitised trade and to reclaim 38 hectares of land. This land is required to provide back-up space for the proposed Deep-Sea and Cross-Channel berths.

It is also proposed to provide additional land for the extension of the oil and chemical zone. This extension is required as a result of high demand for land in this zone over the last two years. As there is not sufficient land to meet this demand, reclamation has become necessary.

A marked growth in coal imports is expected during the Plan period. To cope with this increase and also to provide for other commodities using the Bulk Discharge Berth an application has been made to the Minister of Transport for a Harbour Works Order to construct a new quay and reclaim additional back-up space, to the east of the coal terminal.

Work is continuing in the Alexandra Quay area in order to secure additional back-up space for the break-bulk trade. Groupage operations have been removed from Transit Shed No. 8 while work is advanced on the diversion of the Common Oil Pipeline and the surfacing of the former Calor Kosangas and Texaco sites.

Robert N. Hayes, General Manager.

M. C. Smith, Chief Engineer.

PORT OF DUBLIN MANAGEMENT TEAM

H. A. Gilligan, Secretary.

Capt. C. J. Lawless, Harbour Master.

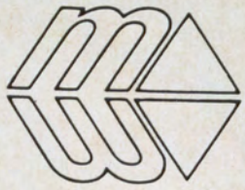
J. F. Furlong Commercial and Warehouse Manager.

H. W. McGuinness, Personnel Manager.

B. K. O'Hegarty, Financial Controller.

H. Murray, Law Agent.

AT YOUR SERVICE IN THE PORT



MERCHANTS WAREHOUSING CO. LTD.

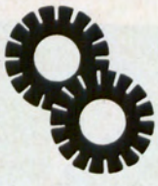
11 Burgh Quay, Dublin 2.

Tel: 773976.

Telex: 25456.

STORAGE:	East Wall	Stock Control: Close Security: Quick turn round of delivery vehicles.
CONDITIONED STORAGE:	East Wall	Goods held at temperature or humidity required.
COLD STORAGE:	Bond Road	Freezing and storage at low temperatures.
GRAIN STORAGE:	Alexandra Quay	Ships discharged by pneumatic plant.

COMPUTER RECORDS SUPPLY MONTHLY DETAILS OF ALL STOCK MOVEMENTS



JOYCE & O'NEILL ENG LTD.

Marine Precision & General Engineering
Metal Spraying. All classes of Welding

* GEAR CUTTING *
* MOBILE WELDING *
* METAL CUTTING FACILITIES *
* VAST EXPERIENCE IN PORT AREA *

ROPE WALK PLACE, RINGSEND, DUBLIN 4. Tel: 601847.

Port Board Chairman, Ray Fay, topping-out new headquarters building for the Board at the junction of East Wall Road and Alexandra Road. Also in the picture (l. to r.) are: Niall Scott (Architect), P. Culhane (P.J. Walls Ltd. – main contractors) and Robert N. Hayes, General Manager.

ALUWELD LTD.

Welding Specialist and General Metalworks in

- Cast Iron
- Cast Aluminium
- Magnesium
- Stainless Steel
- Mild Steel
- Canopies
- Ducting
- Flues

Plus!

MOBILE REPAIR UNITS FOR ALL TYPES OF WELDING

ALUWELD LTD.
8 Hanover St. East
(off Pearse St.)
DUBLIN 2. TEL: 776273.

IRISH RO-TRANS SERVICES LTD.

North Strand Buildings, North Strand, Dublin 3

SPECIALIST CITY CENTRE SERVICE FOR BOTH PRIVATE AND COMMERCIAL FLEET OPERATORS.

1. Fleet Maintenance
2. Mechanical and Body Repairs
3. **TRANSTAT**, a unique service for Tranport Managers.

IRISH RO-TRANS SERVICES LTD.

MAIN CITROEN SERVICE DEALER

Telephone 788800-788039-788232
(2 mins. from O'Connell Bridge)

M. K. SHIPPING LTD.

Customs Clearance Transport & Groupage Operators

WEEKLY RO-RO GROUPAGE SERVICE EX. SWEDEN.

DAILY RO-RO GROUPAGE SERVICE
EX LONDON and GLASGOW

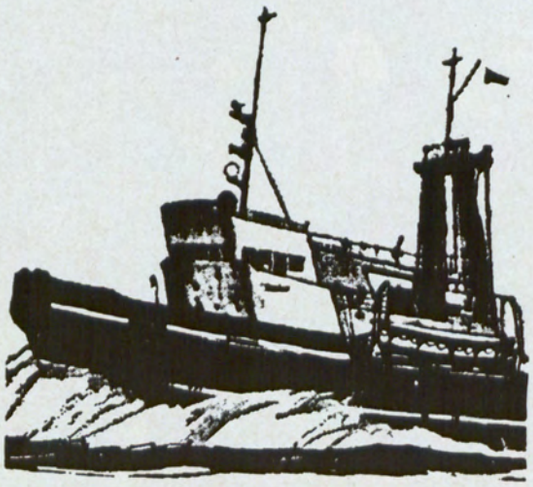
80 Amiens Street, Dublin 1.

Phone: 741010/786631. Telex: 30938

E. Crampton, Group Leader, 9th Port of Dublin Sea Scouts, Malahide, Ray Fay, Port Chairman and a member of the troop on the occasion of the presentation to the troop of a 22 foot skiff which was built by Port Board apprentices.

Marconi Marine

ready with service for all types of marine radio and radar equipment and electronic aids to navigation in DUBLIN and all principal ports of the world.



Marconi Marine service

THE MARCONI INTERNATIONAL MARINE COMPANY LTD.

9 North Wall, Dublin 1. Telephone: Dublin 749157/8

A GEC-Marconi Electronics Company

JAMES P. RYAN & SONS LTD.

—

HEAVY HAULAGE
a speciality

—

FORK-LIFT HIRE

—

GROUPAGE
WAREHOUSING

MACKEN STREET, DUBLIN 2

PHONES: 719421
719473
719626

Timed Clearance Ltd.

72/80 NORTH WALL, DUBLIN 1

Telephone: 723399, 723167, 723056
Telex 24791

Customs Clearance
Shipping &
Forwarding

W.B. Mulligan, B+I Line, Minister for Transport, Albert Reynolds T.D., Ray Fay, Chairman, Dublin Port & Docks Board, Commodore G. Barry, B+I Line, and M. O'Keeffe, B+I Line beside B+I Lines Jetfoil at the terminal in Dublin Port.

Security in the Port

— INDEX TO ADVERTISING —

IBC Advance Haulage
80 Aluweld
10 Aviation and Marine
64 Bain Dawes
60 Bissett, John
45 B. P. Ireland
4 Burke, R. A. Ltd.
48 Byrne Relay Security
3 Calor Kosangas
6 Carroll, James E.
50 Containercare
IFC Container Agencies & Shipping
64 Conway Shipping
62 Dart Containerline
68 Dublin Shipping
2 Dublin Maritime
72 Dublin Stevedoring & Freight
30 Electricity Supply Board
OBC Ferona
IBC Ferrywheel
48 Frontier Freight
72 Griffith Quirke
10 Groupage Shipping
40 Heiton McFerran
52 Irish Insurance Corporation
70 Irish Public Bodies Mutual Insurance
54 Irish Pump & Tank
72 Irish Radiophone
80 Irish Ro-Trans
56 Irish Shipping
56 Irish Tar & Bitumen Suppliers
IFC James P. Jones & Son
8 Jenkinson Agencies
11 Johnson Stevens
36 Joyce Bros.
78 Joyce O'Neill
68 Kenwin Crane
70 Kersten Hunik
66 Leinster Shipping
32 Liebherr Cranes
38 Masersk, The, Line
82 Marconi Ltd.
48 Master Mariner, The
78 Merchants Warehousing
80 M. K. Shipping
84 Molloy & Sherry
62 Morrissey, Daniel, & Sons
54 Paul, John
66 Rennick Engineering
82 Ryan, James, P & Sons
50 Safeway Security Service
34 Shertrans International
58 Solarship (Ireland) Ltd.
26 Storecon
17 Tonge & Taggart
50 Trailer Hire
52 Tyrrell, John & Son
IBC Vallence & McGrath
46-47 Vicon Transport
16 Walsh Western

MOLLOY & SHERRY
Transport Ltd.

LICENCED HAULIERS

For the Complete Service

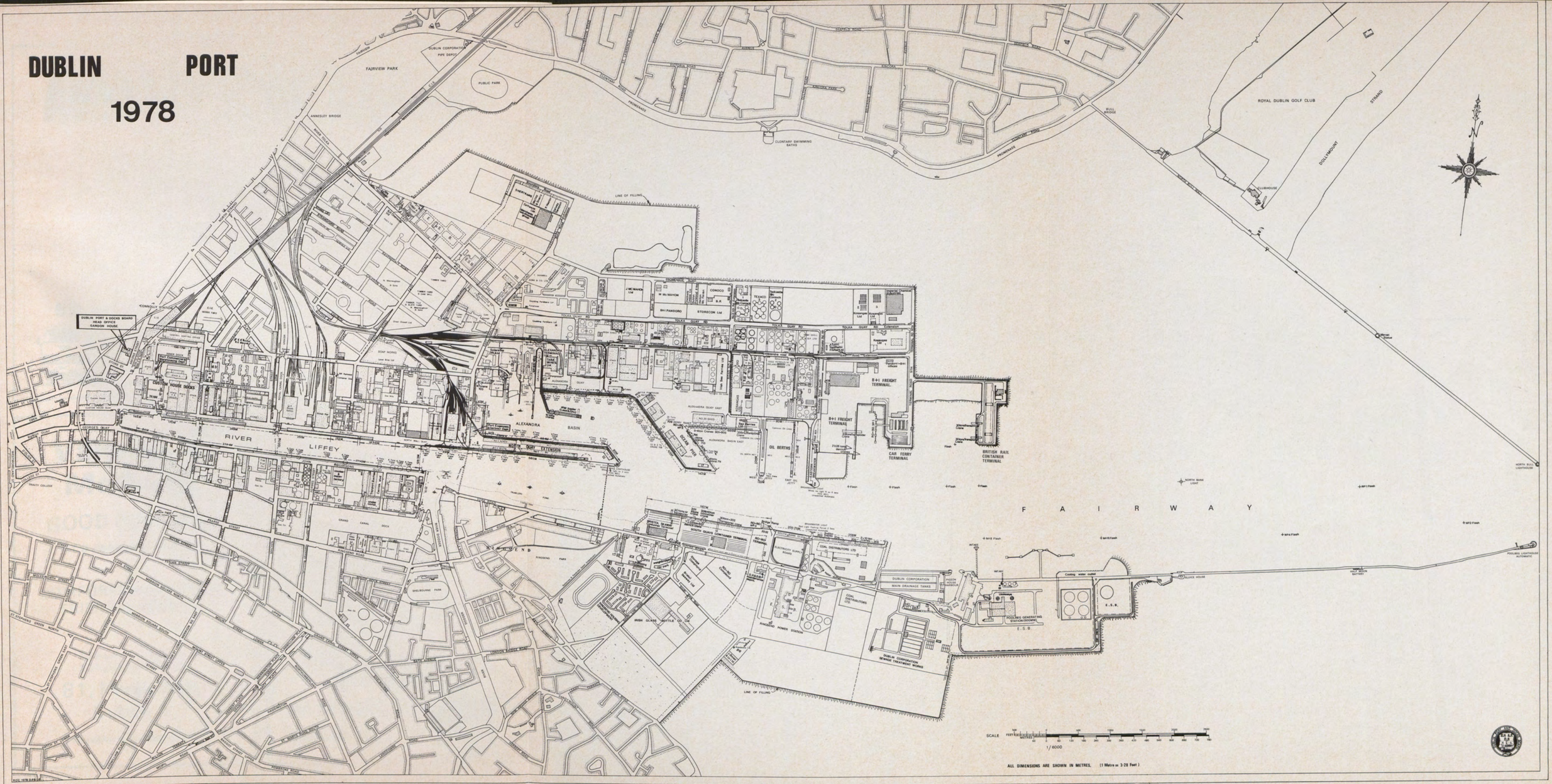
INTERNATIONAL HAULIERS

BOUNDARY ROAD, EAST WALL, DUBLIN 3

Telephone: 722420 - 786424 - 786412
Telex: 31031.

DUBLIN PORT

1978



ADVANCE HAULAGE LTD.

Fast · Efficient · Reliable Service
throughout 26 Counties

SPECIALISTS IN PORT AND DOCKS WORK

52, Lr. Sean McDermott Street, Dublin 1

Telephone: 726609
or 743773.

Valence & McGrath

GOOD PUB GRUB
at a reasonable price

COMFORTABLE LOUNGE
FRIENDLY SERVICE

7.30 a.m. — 2.30 p.m.
3.30 p.m. — 11.30 p.m.

81, North Wall,
Dublin 1.

Opposite Isle of Man berth.

Ferrywheel Ltd.

* Freight Forwarders Middle East and General Deep-Sea Specialists
* Agents for Ahlmark Lines, Swedish service
* Refrigerated Hauliers throughout Europe
* Express Groupage Service Liverpool/Dublin
* Warehousing/Distribution facility Nr. St. Helen's, Lancs.

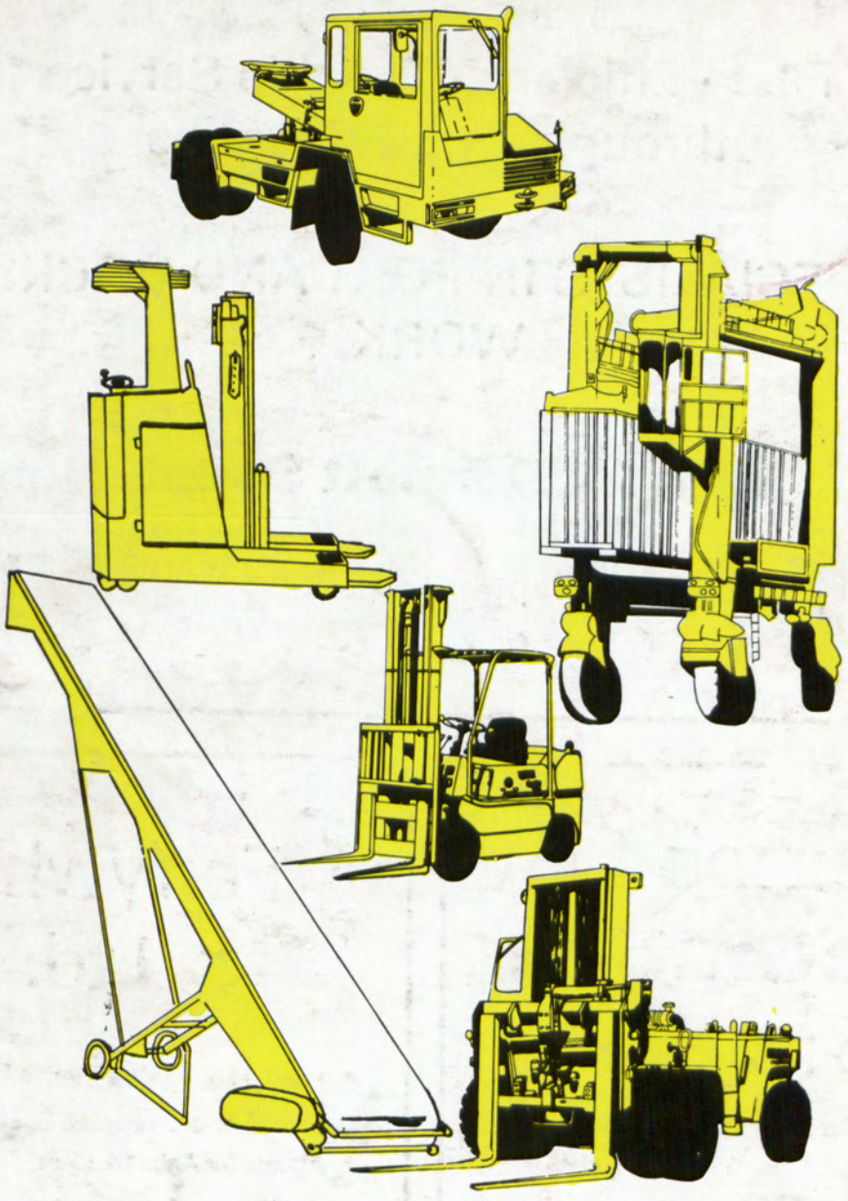
27, Sir John Rogerson's Quay, Dublin 2.

Tel: 770961/770864

Telex: 31114.

FERRYWHEEL
ROUND THE WORLD

FERONA



For Warehousing and General Handling advice–

CONSULT THE SPECIALISTS

Ferona Limited

Dublin Industrial Estate, Dublin 11

Telephone 302022 (6 lines) Telex No. 5837

Cork Office: (021) 294244. Galway Office: (091) 64931.