



Crate after crate of Reda Pumps are made ready for shipment to the Port of Houston for Indonesian oil fields.

## REDA PUMPS ARE BUILT IN TULSA FOR GREATER PRODUCTION IN OIL FIELDS

**D**URING WORLD WAR I, Russian-born Armais Arutunoff developed an electric submergible motor to drive a drill as a military tool. Then, after the war, the inventor designed and built a single stage pump to be driven by this motor for dewatering mines and ships.

A little later, he adapted a multistage centrifugal pump to the submergible motor and the predecessor of the Reda oil pumping system of today was born.

The name Reda was derived from the cable address of Arutunoff's company which was established in Germany originally. The name comes from the first letter of each word in the company's name, Russian Electro Dynamo of Arutunoff.

After successful prototype pump tests in California oil wells in the mid 1920's, Reda's first manufacturing facility was established in 1927 in Bartlesville, Oklahoma. The first units manufactured in Bartlesville were installed in oil wells near Russell, Kansas.

Today Reda pumps are shipped to the major oil producing areas all over the world, principally through the Port of Houston.

The Reda submergible pumping unit was ideal for oil well applications because it could produce more fluid from greater depths in limited casing sizes than any other type of equipment.

As waterfloods and other pressure maintenance methods became essential further to deplete petroleum reserves, the Reda pumping system increased in importance. The Reda pumping unit is unique in that it operates as a single unit with both pump and motor at the bottom of the well. The motor-pump assembly may be many feet in length and only a few inches in diameter and can be lowered below the fluid level in the well, lifting from greater depths and with larger flow rates than ever before attainable.

**I**N EARLY 1969, Reda Pump Company merged with Thompson, Ramo, Wooldridge, Inc. (TRW, Inc.) and became part of TRW's Industrial Operations Group. TRW Inc. is a diversified international company specializing in high-technology products and services for electronics, vehicle components, aerospace, and industrial markets.

REDA has made use of TRW's vast resources of modern technology with cooperation on various research and development projects as well as the development of COMPSEL (a computerized systems approach to selecting the most cost-effective pumping system).

Recently, as another of Reda's innovative concepts to meet the petroleum industry needs, its engineers have devel-

oped a unique tubingless pump installation technique which allows the pumping system to be suspended from the power cable.

This system produces directly through the casing and eliminates the need for discharging tubing, thereby cutting servicing costs and installation time. The design is particularly economical in hard-to-reach mountainous terrain and offshore installations where workover equipment is expensive.

Today, more than 1,100 people are employed by Reda. The main plant in Bartlesville produces virtually all of the quality components required for its precision products.

To support the oil industry where service and availability of equipment are vital to efficient operation, Reda has established factory branch repair and service facilities at Midland, Texas; Thermopolis, Wyoming; South Gate, California; Swift Current, Saskatchewan; Tripoli, Libya, and Singapore.

Reda submergible pumps will be found working in nearly every major oil-producing area in the world. Its submergible pumping systems also pump water for homes, farms, industry and municipalities, jet fuel and aviation gasoline at service stations and bulk petroleum at depots.





# THE HOUSTON PORT BUREAU REPORTS . . .



## BUREAU WILL SUPPORT MOTOR CARRIER:

The Bureau will support applications of Eagle Trucking Co., J. H. Rose, Inc., B. F. Walker, Inc. and Leonard Brothers Trucking Co. for operating authority to handle intermodal containers between Houston and a large portion of the United States.

\* \* \*

## BUREAU URGES SUSPENSION:

In a telegraphic petition dated July 3, the Bureau urged the Interstate Commerce Commission to suspend and place under investigation reduced multiple-car grain rates published by the Chicago and North Western Transportation Company from C&NW origins in the Midwest to the ports of Beaumont and Port Arthur, Texas and Lake Charles, Baton Rouge and New Orleans, Louisiana. The Bureau's petition pointed out that the rates would be non-compensatory to the railroads and contained several other provisions that would result in other violations of the Interstate Commerce Act. The protested tariff, C&NW Tariff 17194, was scheduled to become effective July 15.

\* \* \*

## TEXAS PORT RAILROADS TO WITHDRAW:

The Texas-Louisiana Freight Bureau has notified the Interstate Commerce Commission that they will withdraw and cancel the publication of reduced handling charge absorptions at Texas ports. Acting on a petition filed by the Bureau, the I.C.C. had earlier suspended the publication and set the proceeding for modified procedure. This represents a significant victory for the Port of Houston and the Bureau.

\* \* \*

## RAIL RATE OFFICIALS SUBMIT:

After the June 8, 1972, public hearing on the railroads' joint proposal to reduce export free time, rail rate officials decided to submit the proposal to top rail executives for a decision. These top executives met in Chicago, July 26, 1972. The submission of the proposal to top executives can be viewed as a promising development, since rail rate officials present at the hearing could have approved the proposal.

## SHIPPERS URGE I.C.C. TO BOOST MILEAGE:

Several large shippers that own fleets of covered hopper cars have urged the I.C.C. to order the railroads to raise the mileage allowance for the use of such cars. In a complaint and accompanying petition, the shippers claim that the present mileage allowance on covered hoppers is insufficient to cover the costs of car ownership.

\* \* \*

## BUREAU INITIATES RATE PROPOSALS:

During July the Bureau initiated several rate proposals involving handling charges and switching charges at the Port of Houston. Included were reduced handling charges on Bicycle Tires and Tubes, compressed, certain bagged Grain and Grain Products, and unitized handling charges on Lumber. The Bureau also initiated a proposal to provide reasonable switching charges between certain of the port's wharves.

\* \* \*

## SENATE COMMERCE COMMITTEE ORDERS:

The Senate Commerce Committee has ordered favorably reported, certain transportation legislation sought by shippers and carriers. Highlights of the bills are shown below:

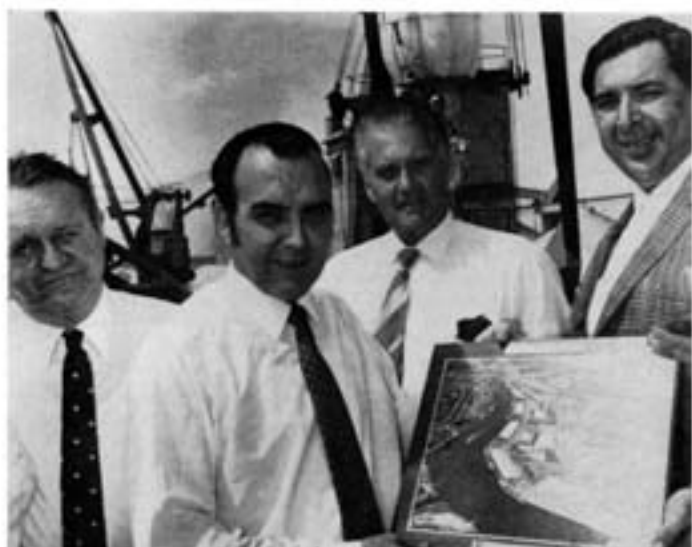
S. 1729—Establish equipment obligation insurance program and car information system to ease car shortage problems. Failure of railroads to improve utilization would be followed by creation of a corporation to acquire and manage a national car pool.

S. 2362,  
Title IV—Providing that five percent of the total of all federal funds apportioned to a state for highway purposes must be used for rail-highway grade crossings.

S. 2362,  
Title II—Providing that states must compare carrier property with other like property for tax purposes in order to prevent discriminatory state taxation.



The IRAN SHAHR of the Iran Line made her first voyage to the Port of Houston last month and her master was presented with the traditional laminated aerial photo of the Port to commemorate the event. Here John Horton, assistant terminal manager of the Port of Houston Authority, holds the plaque with Captain J. G. Verschoor. At left is First Officer Erik Urban and at right Jostein Markussen of Jan C. Uiterwyk Co., Inc., agents for the Iran Line.



The Norwegian flag ship, M/V SILVERFJORD, belonging to the Silver Line, made its maiden voyage to the Port of Houston recently where it unloaded Toyota automobiles at Goodpasture Terminal. The ship's master, Captain Ronald Safe, center foreground, took time out to accept a maiden voyage commemorative plaque from Leonard Abramcik, right, of the Houston Junior Chamber of Commerce. Also on hand for the event were the SILVERFJORD's Chief Engineer Ernest B. Gill, left, and Captain Lars Winquist, rear, of Kerr Steamship Company, Inc., agents for the vessel.

#### CUSTOMS NAMES INSPECTOR

Russel J. Zoet, a regional operations officer for Customs Region VI, has been appointed chief customs inspector at the Port of Houston, Cleburne Maier, regional commissioner of Customs, announced.

Zoet succeeds D. A. Wheeler, who retired. Zoet will supervise Customs activities at the Port of Houston and Houston Intercontinental Airport as well as bonded warehouses in the Houston area.

#### SAFETY AWARD TO LYKES

Fifteen ships of the Lykes Bros. Steamship Company fleet have earned awards for safety.

Eugene Simon, acting in behalf of the National Safety Council, presented the awards to R. T. Reckling, vice president, operations for Lykes. The S.S. MALLORY LYKES, RUTH LYKES AND HOWELL LYKES all won special awards for a record of two consecutive years without a lost time injury.

AUGUST, 1972

#### BECNEL IS PRESIDENT OF CANION

G. A. Becnel, former president of H. S. Thielen, Inc. in Lake Charles, Louisiana and a customs broker for many years in the Houston, Beaumont/Port Arthur and Lake Charles area, has recently become president of Leslie B. Canion Customs Brokers, Inc. in Houston.

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One of the newest of Hellenic Lines Ltd.'s ships in its current building program is the M/V HELLENIC FAITH, aboard which ceremonies were held recently to celebrate the ship's maiden voyage to the Port of Houston. Receiving a laminated aerial photo plaque of the Port is Captain G. Papadopoulos, from Bill Ratz, Houston Junior Chamber of Commerce. Next to Papadopoulos is Alton F. Othold, assistant terminal manager of the Port of Houston Authority. Houston representatives of Hellenic Lines on the left are David Swearingin, outward traffic manager, and R. Nelson Goolbsy, traffic representative. On the extreme right is Captain Nikos L. Iakomidis, Hellenic's Houston port captain.



Baron Renato Cini, center, editor of *SUCCESSO*, one of Italy's leading magazines, and a senior Councilman of the City of Rome, was the guest of the Hon. Achilles Arcidiacono, right, Honorary Consul of Italy, at the World Trade Club recently while in Houston on a courtesy visit to repay the visit to Rome made a year ago by Houston Mayor Louie Welch. At left is Dr. Pietra Milone, Italian Trade Commissioner in Houston, and next to him the Hon. Filippo Anfuso, Consul General of Italy in New Orleans. While here Dr. Cini also visited the Port of Houston aboard the inspection vessel SAM HOUSTON.

SHIP VIA PORT OF HOUSTON

PORT OF HOUSTON MAGAZINE



COUNT DE WARREN

## France Names New Consul General

The distinguished, new Consul General of the Republic of France in Houston is Count Reginald de Warren, who has behind him a long and varied career in the military and diplomatic fields.

Having spent his childhood years in France, Germany and England, Count de Warren received his law degree from the University of Paris and was graduated also from the Ecole des Hautes Etudes Commerciales there.

From 1932-38 he was a cavalry officer in the French Army in France, Tunisia, Morocco and Algeria and in 1938 he became an officer in the First Cavalry Regiment of the French Foreign Legion.

During World War II he joined the Free French Forces with whom he fought in North Africa, Italy and France, leaving that organization as a major at the end of the hostilities.

His diplomatic career began in 1946 when he served successively as Second Secretary of the French Legation in Bulgaria, opened France's first consulate in Rhodesia, became head of press in France's Embassy in England and also served as press counsellor of the French Embassy in Greece.

From 1965-67 he was an officer of the Department of Press and Information at the Ministry of Foreign Affairs in Paris, following which he was named Consul General in Philadelphia.

From January, 1970, until his recent assignment to Houston, he was

counsellor in charge of information and public relations at the French Embassy in Washington, D.C.

The recipient of France's Legion d'Honneur and Croix de Guerre, he has also been awarded several foreign

orders, as well.

Count de Warren replaces the Hon. Georges Mac Clenanhan, who was Consul General in Houston for five years before his return to Paris in May, for reassignment.

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<p><b>REGULAR SAILINGS</b> From Atlantic &amp; Gulf</p> <table border="0"> <tr> <td>LOPPERSUM</td> <td>Houston Aug. 10</td> <td>New Orleans Aug. 7</td> </tr> <tr> <td>ITTERSUM</td> <td>Aug. 22</td> <td>Aug. 26</td> </tr> <tr> <td>HILVERSUM</td> <td>Sept. 10</td> <td>Sept. 14</td> </tr> </table>	LOPPERSUM	Houston Aug. 10	New Orleans Aug. 7	ITTERSUM	Aug. 22	Aug. 26	HILVERSUM	Sept. 10	Sept. 14	<p><b>ROTTERDAM BREMEN</b> <b>HAMBURG ANTWERP</b> <b>LE HAVRE</b></p>	
LOPPERSUM	Houston Aug. 10	New Orleans Aug. 7									
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HILVERSUM	Sept. 10	Sept. 14									

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Lykes Bros. Steamship Company's 5/5 SOLOM TURMAN recently brought into the Port of Houston nine truckloads of brewery equipment from the Netherlands destined for the Coors Brewing Company plant in Golden, Colorado. Shown in this photo is a giant crated brewing vat as it is inched onto one of the J. J. Willis Truckline vehicles which carried the massive equipment on the final leg of its journey. A. J. Fritz and Company were foreign freight forwarders and customs brokers for the shipment.

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A group of members of the Australian Parliament visited the Port of Houston recently while on a tour of the United States. The visitors were particularly interested in containerization, which has taken hold very fast in the principal Australian ports, and are shown here under the Port of Houston's Paceco container crane, on lease to Sea-Land Service on City Docks 16 and 17. In the center of the group, (dark suit) is His Excellency J. Plimsoll, Ambassador of Australia to the United States, who accompanied the delegation here from Washington.



John C. Hunter has been named general manager of the newly established Southern Regional Headquarters of Integrated Container Service, Inc. with new offices located in Suite 609 in the Petroleum Building, Houston. Until the recent change, Integrated Container Service had been represented in Houston by Auto Terminal & Stevedoring Company.



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Hugh E. Colburn has been appointed manager of marketing and sales of TMT Shipping & Chartering, Inc. Colburn, until recently with Hansen & Tidemann, Inc., steamship agents, in Houston, has been active in the shipping business for more than a quarter-century. He will now devote himself mainly to cargo solicitation and marketing throughout the United States for steamship lines and owners represented by TMT. TMT, headquartered in Houston, offers services as worldwide marine transportation specialists, consultants, steamship agents and ship brokers/chartering agents. TMT Marine Equipment Sales, Inc., a subsidiary, sells and purchases all types of commercial marine equipment. TMT is represented in the New York market by its associates, Mowbray Marine Enterprises.

## Seatrains Orders 2,000 Containers

Seatrains Lines, Inc., Container Division, recently announced it had placed an order for an additional 2,000 containers valued at almost \$3 million with Crane Fruehauf Container, Ltd. in England.

Seatrains, whose only terminal in the U.S. Gulf is at the Port of Houston, presently operates on a world-wide basis with some 30,000 containers, along with chassis\* to carry them on the highways and ships on the high seas.

The giant container firm offers service between almost all points in Europe, the U.S. Gulf, East and West Coasts, the Caribbean, Hawaii, Guam, Kwajalein and Japan.

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The container vessel, M/V TRANSIDAHO, shown here working at the Port of Houston's new container crane, has the largest container capacity of any ship to call at the nation's third largest port. The Seatrain Lines, Inc.'s liner, while in Houston, handled more than 700 40-foot containers, of which some 150 were drayed from New Orleans.

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## Venezuelan Line Expands Route

A direct service from the Gulf to Maracaibo, La Guaira and Puerto Cabello, Venezuela, has been started by the Venezuelan Line, said A. B. Clarke, general traffic manager, Texas, for Texas Transport & Terminal Co., Inc., agents. Sailings will be every other week.

Alternate weeks the line will maintain its service to the ports of La Guaira, Puerto Cabello, Guanta/Pt. La Cruz and Maracaibo.

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## First Commodore

Captain Ralph A. Ohlund, of Galveston, who has been in command of various ships of Lykes Bros. Steamship Co., Inc., for the past 20 years, has been named Commodore of the Lykes

Fleet by Joseph T. Lykes, Jr., chairman and chief executive officer of the Lykes organization.

This marks the first such appointment in the history of the Lykes fleet. Commodore Ohlund's present flagship is the new Lykes intermodal transport *DOCTOR LYKES*.



Lloyd C. Ament, a veteran in Houston maritime circles, has joined the sales staff of Biehl & Company, steamship agents under Don S. Waheed, Biehl's vice president in charge of traffic. A native Houstonian, Ament began his maritime work in 1955, following two-years in the army, as traffic representative of Texas Transport & Terminal Company. In 1966 he was made West Gulf sales manager of the West Coast Line and in 1968 he entered the insurance and real estate business. In 1970 he joined Hellenic Lines in Houston as freight sales manager until joining Biehl.

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## Roberts Has LASH Service

Forest Line Service, an East-bound LASH ship service, has been announced by Roberts Steamship Agency, Inc., Houston and New Orleans, and International Navigation Ltd., Nassau, Bahamas. The service, effective August 1, utilizes the LASH vessels *ACADIA FOREST* and *ATLANTIC FOREST*, sailing from New Orleans. Cargo for barge loading will be accepted from Gulf ports, and points on the interior U.S. waterway system.

First sailing was the *ACADIA FOREST* from New Orleans the first week in August. Roberts is U. S. general agent for the service, with representation in New York by Tilston Roberts Corporation.

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NYK Lines General Manager T. Okamura, New York, (first row, second from right,) was honored at a reception given by Dalton Steamship Corporation, NYK agents, in the World Trade Club recently. Among the guests were, from the left, R. Kobayashi, manager of Nissha-Iwai American Corporation; Bob Blair, Dalton traffic manager; K. Matsumoto, manager, Kanematsu-Gosho (USA); H. M. Broadnax, trade development director, Port of Houston Authority; T. Kanemitsu, Sanko Steamship Company representative; Okamura; William H. Pruitt, vice president of Dalton; Captain H. Sugimoto, port captain for Daiichi Chuo Shipping (NY), Inc.; and George W. Altvater, executive director, Port of Houston Authority.

## Marine Affairs Council Elects First Officers

State Representative Ray Lemmon of Houston was elected chairman of the new Texas Council on Marine Related Affairs at the organizational meeting held in Houston.

The Council was created by an Act of the 62nd Legislature, written by Rep. Lemmon. Its purpose is to provide state government with a source of experienced judgement and expert advice in the assessment and planning of marine related affairs in Texas, and their relationship to national and international marine activities.

The twelve members of the Council are evenly divided between representatives of government, education, commerce, and the general public. The appointments were made by the Governor, Lt. Governor, and Speaker of the House.

Rep. Lemmon said that the Council's first meeting was the culmination of four year's work and he predicted that "the Council will be the catalyst whereby Texas assumes its rightful role of leadership in coastal and ocean development."

"Without a doubt," Lemmon continued, "Texas has the potential; it remains only for us to exercise our talents to make the dreams of Texas citizens come true."

Land use planning and management, land subsidence, and deep draft off shore port facilities are just three of the many problems affecting the Texas coastal

zone, that the Council expects to consider.

State Senator S. R. "Babe" Schwartz of Galveston was elected vice chairman and Joe B. Harris of Austin, representing the Governors office, division of planning co-ordination, was elected secretary of the Council.



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# General Cargo Ships Sailing From The Port Of Houston

(These are approximate dates, subject to change. For exact sailing dates consult the vessel's agent or your freight forwarder.)

## CARIBBEAN, NORTH COAST SOUTH AMERICA, CENTRAL AMERICA

DESTINATION	VESSEL	LINE	AGENT	DUE	SAILS
Cristobal, Puntarenas, San Juan Del Sur, Puerto Somoto, Corinto, Amoy, La Union, La Libertad	Coiba Rica	Mazamoc	Bahl & Co.	Aug. 9	Aug. 11
Santa Marta, Barranquilla, Cartagena, Medellin, Maracaibo, Belen, San Luis, Fortaleza, Recife, Salvador, Vitoria, Rio De Janeiro, Santos, Rio Grande, Sao Paulo, Buenos Aires	Ciudad De Ibaque Ciudad De Potos	Grancolumbiana Grancolumbiana	E. S. Binns E. S. Binns	Aug. 8 Aug. 16	Aug. 10 Aug. 18
Belm, San Luis, Fortaleza, Recife, Salvador, Vitoria, Rio De Janeiro, Santos, Rio Grande, Sao Paulo, Buenos Aires	Delta Uruguay	Delta S. S. Lines	American Sers.	July 30	Aug. 1
Kingston, Santo Domingo, Maracaibo, Puerto Cabello, La Guaira, Guanta, Puntarenas	Hellas	Alexa	Dillon S. S. Co.	Aug. 7	Aug. 9
Santa Ysabela, Puerto Barrios, Puerto Cordes	Orinoco	Fluenna	Lower Star Ship.	Aug. 1	Aug. 3
Port Au Prince, Santa Domingo	Pelo Larria Probus	Inter American Inter American Inter American	Roberts S. S. Co. Roberts S. S. Co. Roberts S. S. Co.	Aug. 7 Aug. 25 Aug. 25	Aug. 7 Aug. 25 Aug. 25
Oranjestad, Maracaibo, Willemstad, La Guaira, Puerto Cabello, Guanta, Geopeloven, Paramaribo	Sonon Solon	Royal Netherlands Royal Netherlands	Strachan Ship. Co. Strachan Ship. Co.	Aug. 15 Aug. 1	Aug. 15 Aug. 3
La Guaira, Puerto Cabello, Guanta, Puerto La Cruz, Cristobal, Puerto Rencos	Azattingi Nueva Esparta Ciudad De Maracaibo	Venezuelan Venezuelan Venezuelan	Texas T. & T. Co. Texas T. & T. Co. Texas T. & T. Co.	Aug. 12 Aug. 7 Aug. 14	Aug. 14 Aug. 9 Aug. 18
Cristobal, Puerto Armas, Corinto, La Union, La Libertad, Acajuta, Puerto Isabel, Puerto Cobos, Blue Fields, Puerto Limon, Puerto Cortes, Kingston, Belize, Puerto Cortes, Puerto Barrios, Santo Thomas	Allan Zafra Lian Atza Atza Santa Katerina Odyseus	Atza Atza Atza Honduran Honduran	Jan C. Ulmerwyk Jan C. Ulmerwyk Jan C. Ulmerwyk United Fruit Co. United Fruit Co.	Aug. 13 Aug. 13 Aug. 25 Aug. 24 Aug. 8	Aug. 17 Aug. 17 Aug. 27 Aug. 26 Aug. 8

## SOUTH AMERICA, EAST COAST

DESTINATION	VESSEL	LINE	AGENT	DUE	SAILS
Puerto Cabello, La Guaira, Rio De Janeiro, Santos	Nepal Nepal Nepal	Nepal Nepal Nepal	Bahl & Co. Bahl & Co.	Aug. 13 Aug. 8 Aug. 8	Aug. 17 Aug. 8 Aug. 8
Buenos Aires, Santos, Rio De Janeiro, Montevideo, Rosario	A Vessel	Stauffert Int.	Gulf Coast Ship. Co.	Aug. 13	Aug. 15
Salvador, Vitoria, Rio De Janeiro, Paranaguá, Santos, Rio Grande, Buenos Aires	Itazouze Alamynto Graza	CN Lloyd Braziliere CN Lloyd Braziliere	Roberts S. S. Agency Roberts S. S. Agency	Aug. 1 Aug. 21	Aug. 4 Aug. 24
Buenos Aires, Rosario	Rio Balgrano	Argentine	Strachan Ship. Co.	Aug. 10	Aug. 12

## COASTWISE, UNITED STATES

DESTINATION	VESSEL	LINE	AGENT	DUE	SAILS
New York New York	Seibers Seibers Seibers Seibers	Bethlehem Steel Bethlehem Steel Bethlehem Steel Bethlehem Steel	Bethlehem Steel Bethlehem Steel Bethlehem Steel Bethlehem Steel	Aug. 10 Aug. 20 Aug. 20 Aug. 17	Aug. 12 Aug. 20 Aug. 20 Aug. 19
New York	Jacksonville Jacksonville New Orleans	Sea Land Sea Land Sea Land	Sea Land Services, Inc. Sea Land Services, Inc. Sea Land Services, Inc.	Aug. 2 Aug. 16 Aug. 9	Aug. 4 Aug. 18 Sept. 1
	New Orleans	Sea Land	Sea Land Services, Inc.	Aug. 23	Aug. 25

## PORTUGAL, SPAIN, MEDITERRANEAN

DESTINATION	VESSEL	LINE	AGENT	DUE	SAILS
Algiers, Tripoli, Benghazi, Alexandria, Pirana, Genoa	Michigan Montalva	Nordana Nordana	Barber S. S. Co. Barber S. S. Co.	Aug. 13 Aug. 4	Aug. 15 Aug. 4
Pirana, Istanbul, Irmil, Beirut, Marseille, Savona, Genoa, Leghorn, Naples	Dalaman Francisco Maurasini Sidama	Kerch Sidama	Bahl & Co. Bahl & Co.	Aug. 14 Aug. 5 Aug. 27	Aug. 16 Aug. 7 Aug. 29
Marsailles, Venice, Rijeka, Iskenderun, Irmil, Istanbul	Pala Gentik	Jugoslavia Turkish Garp.	Dillon S. S. Corp. Dillon S. S. Corp.	Aug. 20 Aug. 1	Aug. 22 Aug. 3
Tripoli, Pirana, Sabena	Hellas Hellas	Hellenic Lines Ltd. Hellenic Lines Ltd.	Hellenic Lines Ltd. Hellenic Lines Ltd.	Aug. 4 Aug. 5	Aug. 7 Aug. 7
Pirana, Ashdod, Haifa	Qershat	Lower Star Ship. Co.	Lower Star Ship. Co.	Aug. 29	Aug. 31
Seville	Gulf Farmer	Lyles Merit	Lyles Merit	Aug. 18	Aug. 18
Constantina, Tunis, Barcelona, Genoa, Leghorn, Naples, Venice, Pirana, Istanbul, Orerico, Irmil	Jean Lykes Norman Lykes	Lyles Merit Lyles Merit	Lyles Merit Lyles Merit	Aug. 7 Aug. 7	Aug. 8 Aug. 8
Barcelona, Genoa, Oras, Naples, Venice, Istanbul, Panagota	Lapostolis Lykes Velina Lykes	Lyles Merit Lyles Merit	Lyles Merit Lyles Merit	Aug. 18 Aug. 13	Aug. 18 Aug. 15
Genoa, Leghorn, Naples, Venice, Pirana, Istanbul, Orerico, Irmil	Duchet Lykes Howell Lykes	Lyles Merit Lyles Merit	Lyles Merit Lyles Merit	Aug. 7 Aug. 1	Aug. 7 Aug. 1
Genoa, Leghorn, Naples, Venice, Pirana, Istanbul, Panagota	A Vessel	States Marine	States Marine Ltd.	Aug. 15	Aug. 17
Lyons, Genoa, Marseille, Barcelona, Valencia, Atlanta, Mexico, Cadiz	Camino	Trans Mex	Strachan Ship. Co.	Aug. 29	Aug. 31

## CONTINENTAL EUROPE AND SCANDANAVIA

DESTINATION	VESSEL	LINE	AGENT	DUE	SAILS
London, Bremen, Rotterdam, Antwerp, Le Havre, Hamburg	Budderly/Lash Gordyk Rheinland	Gord/Lash Gord/Lash Gord/Lash	Bahl & Co. Bahl & Co. Bahl & Co.	Aug. 8 Aug. 8 Aug. 18	Aug. 8 Aug. 8 Aug. 18
Gdynia	Brodelska	Polish Ocean	Dillon S. S. Corp.	Aug. 8	Aug. 11
Rotterdam, Hamburg	Krynia Jan Zilka	Polish Ocean Polish Ocean	Dillon S. S. Corp. Dillon S. S. Corp.	Aug. 8 Aug. 11	Aug. 8 Aug. 11
Le Havre, Rotterdam, Antwerp, Bremen, Hamburg, Amsterdam	Brita Krueger Ede Soltau Helena Ruth	Gulf Continer Gulf Continer Gulf Continer	Furness, Witly & Co. Furness, Witly & Co. Furness, Witly & Co.	Aug. 2 Aug. 12 Aug. 15	Aug. 11 Aug. 12 Aug. 22
Bremen, Rotterdam, Antwerp, London, Le Havre, Berne, Naxos, Newport	John Lykes Livia Lykes	Lyles Continent Lyles Continent	Lyles Bros. S. S. Co. Lyles Bros. S. S. Co.	Aug. 4 Aug. 17	Aug. 6 Aug. 18
Le Havre, Rotterdam, Antwerp, London, Le Havre, Berne, Naxos, Newport	Independent Gulf S C I	Independent Gulf S C I	Norton, Lily & Co. Norton, Lily & Co.	Aug. 29 Aug. 5	Aug. 27 Aug. 7
Le Havre, Copenhagen, Gathensburg, Oslo, Amsterdam, Rotterdam, Bremen, Stockholm, Malmo, Gathensburg, Helsinki	Fiery Cross Jule Vigurski	Seabrain Seabrain	Seabrain Lines, Inc. Seabrain Lines Inc.	July 30 Aug. 14	Aug. 1 Aug. 16
Le Havre, Antwerp, Rotterdam, Bremen, Hamburg, Gathensburg, Vitoria	Fincooper Fincooper Vasubain	Atlantic Gulf Ser. Atlantic Gulf Ser. Atlantic Gulf Ser.	Strachan Ship. Co. Strachan Ship. Co. Strachan Ship. Co.	Aug. 21 Sept. 9 Aug. 19	Aug. 23 Sept. 9 Aug. 12

## SOUTH AFRICA

DESTINATION	VESSEL	LINE	AGENT	DUE	SAILS
Cape Town, Port Elizabeth, East London, Durban, Agulha	Hellon Hellon	Hellon Hellon	Hellon Lines Ltd. Hellon Lines Ltd.	Aug. 17 Aug. 2	Aug. 19 Aug. 4
Santa Domingo, Capetown, Port Elizabeth, East London, Durban, Lawrence, Margosa, Brno, Dur-E-Salaam, Tanganyika	Charlette Lykes	Lykes African	Lykes Bros. S. S. Co.	Aug. 7	Aug. 9
Dur-E-Salaam, Mozambique	Sonderbaun	Natl' Ship. Co.	East West Ship. Co.	Aug. 13	Aug. 15



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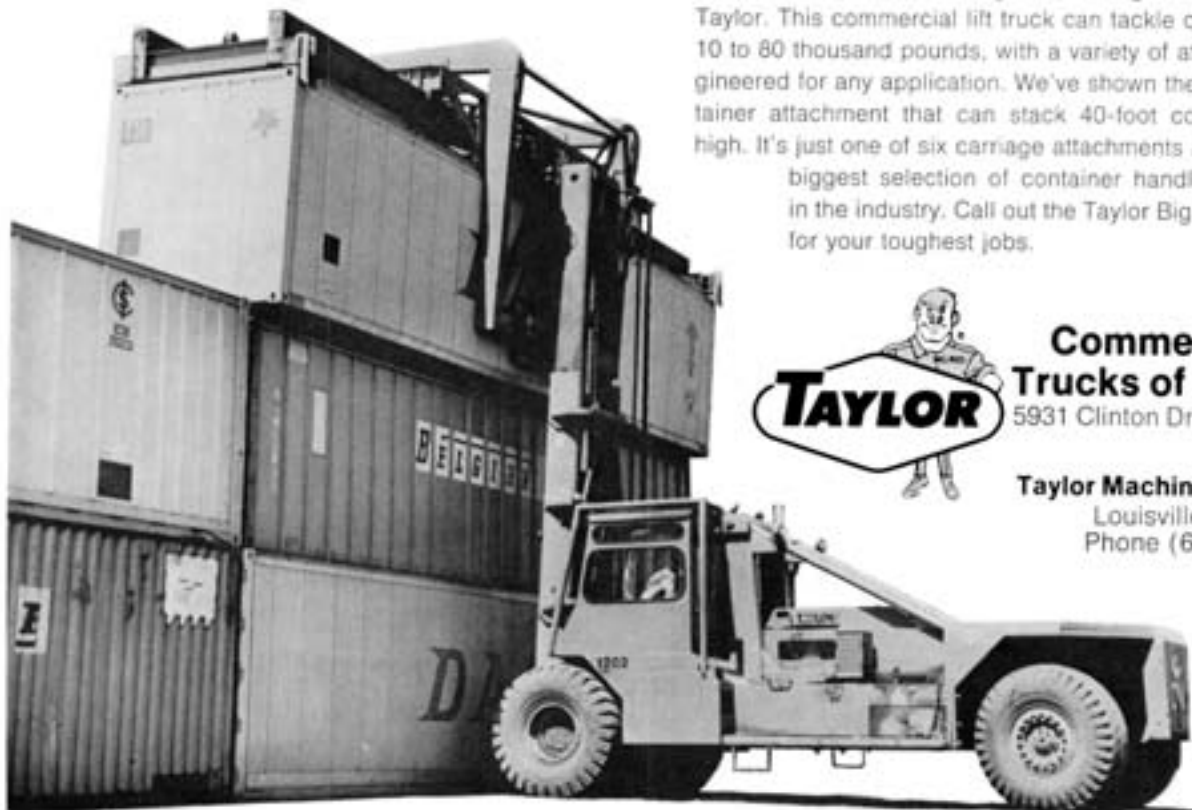
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