

On the Cover



The SEWELLS POINT is the first Moran rug to be transformed under the Mortrac conversion program. See story on pages four and five outlining the new program.



The SEWELLS POINT'S Azimuthing Thruster is shown installed in the tug's bow. The installation gives the tug capabilities that are impossible for single or twin screw tugs.

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GOODFELLOW ART & DESIGN, 123 Howton Avenue, Staten Island, NY 10308



Moran Modernizes with Mortrac



or years, the single screw tug SEWELLS POINT could be seen dependably guiding ships in and out of the port of Hampton Roads, Virginia. Those accustomed to her

1970's era silhouette will now search the waterfront in vain. Under Moran's recently announced MOR-TRAC conversion program. SEWELLS POINT has been transformed. She now shows a sleek, modern profile with a redesigned pilot house that permits an unobstructed, 360-degree visibility, and contains complete control panels both fore and aft. However, the most important transformation is below deck. The SEWELLS POINT has been equipped

THE SEWELLS POINT HAS BEEN EQUIPPED
WITH A RETRACTABLE 360-DEGREE AZIMUTHING THRUSTER
THAT ALLOWS THE TUG TO PERFORM MANEUVERS
THAT ARE IMPOSSIBLE FOR SINGLE OR TWIN SCREW TUGS.
IT WILL EQUAL AND, IN SOME CASES,
OUTPERFORM SO-CALLED "TRACTOR TUGS."

with a retractable 360-degree azimuthing thruster that allows the tug to perform maneuvers that are impossible for single or twin screw tugs. It will equal and, in some cases, out perform so-called "tractor tugs."

Now those, accustomed to viewing the SEWELLS POINT in stately procession along the waterfront, are more likely to see her walking "sideways", turning within her own length or running full astern under perfect control.

The MORTRAC pro-

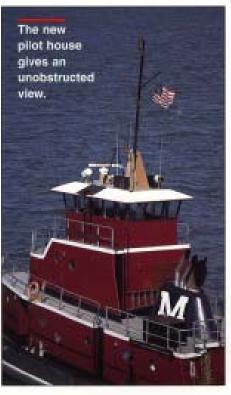


The Mortrac Program continues Moran's commitment to incorporate the best technology into its fleets.





gram will turn Moran's well maintained single screw rugs into highly maneuverable vessels with significantly increased horsepower and bollard pull. Combined with superstructure improvement, increased pilot house visibility and an improved, more absorbent stern fendering system, they will be much more capable than the traditional mags, of safely docking today's larger ships and of handling barges and other vessels with hazardous cargoes. MORTRAC tugs can go from full ahead to full stop in 16 seconds and can execute a 360-degree turn in as little as 37 seconds. Horsepower has been increased from 2,150



to 3,005. All this translates into safer and faster ship and barge handling.

True to its motto, "The Best in the Burines," Moran throughout its 135-year history, has set the standard for safe, efficient service. Whether it be replacing coal fired boilers with oil or steam engines with diesel, whether it be the installation of radios or more advanced electronics, Moran has led the way. The MORTRAC program continues Moran's commitment to incorporate the best technology into its fleets.

This spring, the SEWELLS POINT will lose her distinction as the only tug of its kind on the East Coast. In April, she will be joined by the HARRIET MORAN, the second in a program of planned conversions. This newest MORTRAC rug will have essentially the same characteristics as the SEWELLS POINT except that her steerable Kort nozzle will further increase her total bollard pull. 4-

MORTRACTM is a registered trademark of Moran Towing Corporation.

Christening The Valentine Moran

aming ceremonies were held on Wednesday, November 29, 1995, for the latest addition to the Moran tug fleet, the VALENTINE MORAN. Company officials and guests gathered at the Water Club, on the East River at 30th Street in Manhattan for the christening.

The sponsor of the tug was Mrs. Richard Petersen, daughter of Mr. Malcolm W. MacLeod, president and CEO of Moran Towing Corporation. The tug was named for Mr. MacLeod's wife, Valentine. Mrs. Petersen stood on the bow of the VALEN-



Dressed in signal flags, the VALENTINE MORAN sails off down the East River after the renaming ceremony to return to work.



Mrs. Richard Petersen breaks the traditional bottle of champagne on the starboard side of the VALENTINE MORAN, marking the official entrance of the tug into the Moran fleet.

TINE and, with one hardy swing, broke the traditional bottle of champagne. With signal flags flying, the VALENTINE left from 30th Street after the renaming to sail down the East River and return to work.

The addition of the VALENTINE MORAN marked the first expansion of the tug fleet since the company was acquired in 1994. The 4,200 HP twin screw tug was purchased along with the 93,000 barrel petroleum tank barge PENNSYLVANIA. Moran now operates 54 tugs and 13 barges in harbor, coastwise and international service.

Tugboat Enthusiasts Society of America

eaders that have a special interest in learning more about tugboats should consider joining the "Tugboat Enthusiasts Society of America," founded in 1990. The membership ranges from those owning and working on tugs, to tugboat buffs. TES 500+ members are all over the United States, Canada and England. The Society publishes a quarterly newsletter, *Tugbitts*, which contains historic

articles, news of presently working tugs and extensive photographs.

Each year TES members come together for an annual members meeting at a port to swap information and take a cruise on a working tugboat. Information on the group can be obtained from its founder, Joseph DeMuccio, 308 Quin6treet, Mt. Pleasant, SC 29464, phone 803 881-1173.

Crystal Symphony Comes to New York for Christening





CRYSTAL SYMPHONY, Christening, May 3, 1995

he second ship in the Crystal Cruises fleet, the CRYSTAL SYMPHONY, sailed into the Port of NY & NJ on May 2nd, 1995, and was christened at the New York Passenger Ship Terminal in Manhattan on Wednesday, May 3, 1995. The Godmother of the ship was the famous actress of stage, screen and TV, Angela Lansbury. The christening ceremony was held from a barge on the side of the ship, where guests watched Ms. Lansbury break the traditional bottle of champagne. Music was provided by the Boys Choir of Harlem. The Reverend Peter



Malcolm W. MacLeod (I), Moran's president and CEO, congratulates Captain Helge Brudvik on his new command.



L to R Master of the CRYSTAL SYMPHONY, Captain Helge Brudvik, Godmother of ship, Ms. Angela Lansbury, Rev. Peter Larom, director of the Seamen's Church Institute, New York, Mr. Joseph Watters, president of Crystal Cruises.

Larom, director of the Seamen's Church Institute, blessed the ship.

Crystal Cruises, based in Los Angeles, California, is a subsidiary of Nippon Yusen Kaisha (NYK) of Japan. The ship was the first European built passenger vessel delivered to a Japanese owner in more than 70 years. The 975 passenger ship, with a crew of 545, was launched from the Turku New Shipyard of Finland's Kvaerner Masa-Yards.

Although Crystal Cruises is only five

years old the company has gained a reputation for luxury cruising in a very competitive market. The SYMPHONY will join the company's first ship, the CRYSTAL HAR-MONY, in providing worldwide itineraries, including Alaska, the Caribbean and Europe. This year the CRYSTAL SYMPHONY made a 96-day world cruise, visiting thirtyeight ports of call, starting from Los Angeles, CA on January 10th, and finishing on April 23rd at London, England. 4

SHIPS IN THE NEWS



HUAL TRIDENT Hoegh-Ugland Auto Liners Maiden Arrival March 21, 1995



SKIROPOULA Eletson Maritime Inc. Maiden Arrival March 31, 1995



LEGEND OF THE SEAS Royal Caribbean Cruise Line Maiden Arrival May 9, 1995



HYUNDAI 106 Hyundai Merchant Marine New Service June 15, 1995



ALANDIA FORCE **Alandia Tanker Company** Maiden Arrival November 17, 1995



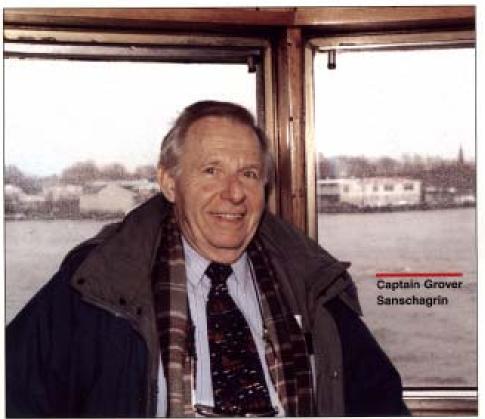
CENTURY Celebrity Cruise Lines Maiden Arrival December 13, 1995



SILVER WIND Silversea Cruises Maiden Arrival September 23,1995



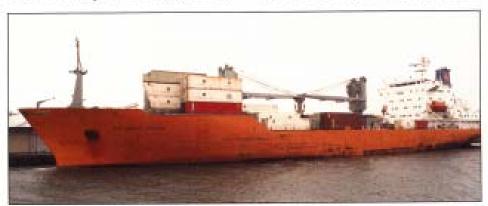
D.G.COLUMBIA Di Gregorio Maiden Arrival February 12, 1996



40,000 Ships And Still Counting

hen the Ecuadorian
Line fruit carrier
ATLANTIC OCEAN
sailed on Friday,
January 19, 1996,
from the Elizabeth Channel of Port
Elizabeth, NJ, it was a routine undocking,
with the exception that the docking pilot
was Captain Grover Sanschagrin. This
would be the 40,000th ship that Capt.
Grover Sanschagrin had handled in his

career, a record that no other docking pilot in the port, or perhaps the world, can match. The ship, starboard side to the pier, and with the help of the tug MARGARET MORAN, moved easily out into the channel. As usual, Capt. Grover stood next to the ship's master, Captain Magne Magnussen, and gave the helmsmen and the tug orders in a low key voice. When the ship was off Stapleton, Staten Island, he turned the ship over to the sea pilot and



M.S. Atlantic Ocean

went back down the Jacob's ladder to the tug with no indication of his 70 plus years.

Grover spent his early years growing up with his French-Canadian family on a canal boat that traveled the Erie and Champlain canals. When the winter ice closed the canal system, the boats would raft up together at Pier 6, East River, Manhattan, to spend the winter months.

Grover joined the other "canal children" and attended Public School 29 Annex on Pearl Street in lower Manhattan. It was a short school year, however, for as soon as the ice cleared from the canals, the children left school and sailed away. Although Captain Sanschagrin would go on to pilot the greatest passenger ships in the world, PS 29 was his only formal education. It was not unusual, however, to have ship's masters, such as those on the liners FRANCE and QUEEN ELIZABETH 2, ask for Captain Sanschagrin to handle their ship, for they had seen him do the job safely so many times when they were junior officers on the bridge.

At fourteen years of age Grover—as he is affectionately known in the port community—followed his father and became a barge captain. When he saw that the canal boats were being displaced by the railroads and trucks, he moved on to rugboating.

He joined Meseck Towing in 1936 as tug captain. He did his first docking pilot job in 1943, a U.S. Navy destroyer escort going into the Bayonne Military Ocean Terminal in New Jersey. In October, 1954, when Moran acquired Meseck Towing, Grover became a tug captain with Moran and a docking pilot with the Reynolds Pilot Association. Today he is the senior docking pilot with the Metropolitan Pilots that offers pilotage services to Moran customers in New York.

After 53 years Grover is still enthusiastic about his work, enjoying the excitement and challenges each day brings. Even the same ship can behave differently because of the changing tides and weather. Over the years Grover has come to know the ships and their masters and is attentive to little things like placing a canvas on the sug's bow fender so as not to mark the ship's white hull. After over five decades Grover has docked and undocked all the great trans-Atlantic Liners and cruise ships, the Royal Yacht, giant tankers and containerships, sailing ships as well as naval vessels that call at the Port of New York & New Jersey. He has now handled over 40,000 ships during his career and is still counting. 4

Captain Russell G. McVay Retires





aptain Russell G. McVay, president of Moran Services Corporation, retired in September of 1995. Captain McVay had started his career with Moran in 1964. He followed the career path of many other Moran executives in first gaining experience aboard the company's tugs before coming ashore and taking over management assignments. He started his career as a mate on off-shore tugs in 1964. During his time on the tugs, he was involved with various towing operations, including ocean rescues, coastal barge tows and ship assist and piloting,

Captain McVay received a BS degree in 1964, from the U.S. Merchant Marine Academy, and a U.S. Coast Guard license as a third mate. The U.S. Merchant Marine Academy's Alumni Association, in 1984, awarded him their "Outstanding Professional Achievement Award." In 1985, Russ completed the Advanced Management Program at Harvard's Graduate School of Business.

Captain McVay received his first shore-

side assignment in 1969, coming ashore as a manager in Moran's Chesapeake area companies. Next he transferred to the New York headquarters' office in 1973, as manager of Seaboard Shipping Company, an oil barge subsidiary. In 1978, he was appointed manager of harbor operations for Moran Towing & Transportation Co., Inc. and in 1980, became vice president. In August of 1983, his duties were expanded to include supervision of Moran's coastwise and ocean going units.

In 1991 Moran decided to establish an in-house environmental consulting group that would assist Moran's operating companies with their compliance activities. Captain McVay was relieved of all operational responsibilities and was assigned to this important task. Moran's environmental record up to that time was excellent; however, it was recognized that there is always room for improvement. To accomplish his new mandate, he was named president of the newly formed Moran Services Corporation.

With all the new environmental regulations, on both the Federal and State levels, Russ became a recognized leader in the marine safety and environmental protection. He served on the Regulation Negotiation Committee Transportation Institute to advise the U.S. Coast Guard in drafting the first "Vessel Response Plan," covering oil spills. He was also a member of the Towing Safety Advisory Committee (TSAC) of the U.S. Coast Guard and the NY/NI Governors Bi-State Committee on Oil Pollution. In 1993, the then Governor of Connecticut, Lowell P. Weicker, Jr., appointed Capt. McVay as the first chairman of the Connecticut Pilot Commission to establish rules and regulations for ship's pilots transiting state waters.

On Thursday, September 21, 1995, Moran employees held a retirement dinner for Russ McVay and his family in Greenwich, CT. Many of the present and past employees of the company attended, in addition to friends from the industry and government. After 31 years service with Moran Captain McVay moved to Florida. We wish him well for a happy and healthy retirement. 4

Barge Maryland



The bulk barge MARYLAND tops off a scrap bulk ship at the Staten Island anchorage in New York Harbor. MARYLAND, with a cargo capacity of 22,800 tons, replaced the former use of ten smaller barges for the same operation.

Recent Honors

Admiral Edmond J. Moran, USNR (Ret.)
The Maritime Association of the Port of NY & NJ inducted RADM Edmond J. Moran, USNR, posthumously, at their annual International Maritime Hall of Fame dinner on May 4, 1995. Malcolm W. MacLeod, president and CEO of Moran Towing Corporation, made the presentation to Edmond J. Moran Jr., president of Moran Mid-Atlantic Corporation and the Admiral's youngest son. The Association inducts individuals and companies annually into the Hall of Fame for their contributions to the maritime industry.

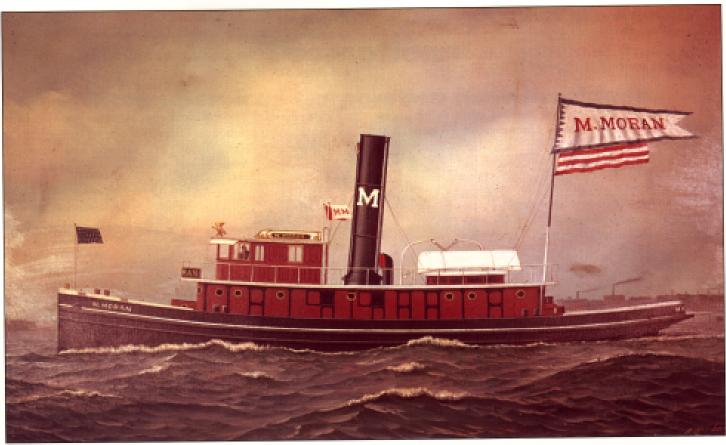
Mr. Paul Tregurtha

Mr. Paul Tregurtha, chairman of Moran Towing Corporation and chairman and CEO of the Mormac Marine Group, accepted the Silver Bell Award from the Seamen's Church Institute at the 18th Annual Awards Dinner on June 27, 1995. SCI presents the Silver Bell Award to leaders in the maritime industry at the annual fund raising dinner. This year's dinner raised \$74,000 for the Institute's work serving merchant seamen from around the world in the Port of NY and NJ.

Mr. James R. Barker

Mr. James R. Barker was honored at the annual United Seamen's Service's dinner and received their "Admiral of the Oceans Sea" award on November 3, 1995. One of the most prestigious awards in the maritime industry, the AOTOS award is presented annually to leaders in labor and management. Mr. Barker also served as honorary dinner chairman of the 8th annual Admiral's Ball at the SUNY Maritime College, Fort Schuyler, N.Y.

Recommended Reading



Painting of the M. MORAN by Antonio Jacobsen

Antonio Jacobsen's Painted Ships on Painted Oceans by Harold S. Sniffin

Hardbound, \$75.00 Published by The Mariners' Museum 100 Museum Drive Newport News, Virginia 23606 180 pages, 100 color illustrations

From 1873 to 1919, the painter Antonio Jacobsen documented the thousands of sail and steam vessels, including the tugboar fleets of the day, that were homeported in, or visitors to the Port of New York & New Jersey. The Danish native had come to New York in 1873 and soon became one of the most successful ship portrait painters of his day.

Over the years it is estimated he did 6,000 works of art of the ves-

sels in New York Harbor, making his work an invaluable maritime history of the time. At first his work was casually displayed among the waterfront businesses and sold for a pittance of today's value. Jacobsen's works today are widely collected by maritime museums and private collectors, and bring six figure prices.

Author Harold S. Sniffen has been a staff member of The Mariners' Museum since 1931 and is an expert on Jacobsen. He is also the compiler in 1984 of "Antonio Jacobsen Checklist," a compilation of all the known works of the artist.

Although readers may not be fortunate enough to own one of Jacobsen's paintings, this book gives the opportunity to view together 100 ships portrayed and reproduced in color. The author has also included descriptive information on Jacobsen's work on America's Cap winners, travel in the Chesapeake Bay area and Spanish-American War vessels.

Recommended Reading

It Didn't Happen on My Watch by George E Murphy

Triangle Books, P.O. Box 1223, Fuquay-Varina, NC 27526-1995 360 pages, 13 B&W photos, \$19.95

corge E. Murphy graduated from the Massachusetts Maritime Academy in 1943, sailed in war and peace in the engine department and worked ashore as a port engineer. He spent all his 43 year career with the United States Lines. Murphy writes a great sea story, including a good dash of wit, readable even for the layman. Of particular interest was his observations on the U.S. Coast Guard and the demise of U.S. Lines.



Anchored Within The Vail: A Pictorial History of the Seamen's Church Institute by Leah Robinson Rowmaniere

Seamen's Church Institute.

241 Water Street, New York, NY 10038-1995

135 pages, Illustrated with historic photos, \$18.00 + SH

Here is the story, published for the 150th Anniversary, of the Seamen's Church Institute. It started from a floating chapel in 1842 and is still operating to serve scafarers in the Port of NY & NJ. Today, SCI carries out the mission with a training center, legal services and a center at the Port Newark Container Terminal.

Keeping the Good Light

by Katherine Kirkpatrick

Delacorte Press, 1540 Broadway, New York, NY 10036-1995 224 pages, \$14.95

Sailing into the East River from L.I. Sound, Stepping Stones Light, the setting for this novel, appears on the port side. In an age of automated lighthouses, Kirkpatrick takes us back in time to tell about the keeper's family in 1903. She went into the official records of the Lighthouse Service, which makes this young adult's book of interest to any nautical reader.

Distinguished Liners from the Shipbuilder, Volume 1 1906 - 1914

Compiled and Edited by Mark D. Warren

Blue Riband Publications, Inc.,

P.O. Box 3707 Rockefeller Center, New York, NY 10185-1995 228 pages, Vintage Ads, 2 Color TITANIC cutaways, 22 folding blueprint plans, 145 photos, \$79.00

Adefinitive work with articles and advertisements on 41 pre-First World War passenger ships of 17 different shipping companies. Extensive information on such great liners as LUSITANIA, MAU-RITANIA, OLYMPIC and TITANIC.

Video Review

How a Tug Works, With IQ Parrot

Think Media, 515 Madison Avenue New York, NY 10022-1995 30 Minutes, Live Action, \$14.95 + \$3.95 SH

A video taken aboard the MIRIAM MORAN, while she docks the QE2. Made for children, but of general interest for all. IQ Parrot tells the inside story of an operating tug.



Promotions

Moran Services Corporation New President

illiam P. Muller has been elected president of the Moran Services Corporation by its Board of Directors. Mr. Muller will replace Captain Russell G. McVay, who retired in September of 1995. He will be assisted by Capt. Herbert M. Walling, the manager of safety and training.

Moran Services Corporation is a subsidiary of Moran Towing Corporation. It provides consulting and agency services to the Moran fleet of 54 tugboats and 13 barges operated by its affiliated companies. These services include environmental and safety compliance, training, chartering, vessel operation, support services, sales solicitation and construction and repair advisory services.



Mr. Muller has nineteen years of service with the Moran organization. In his various executive positions he has been involved in labor relations, business development, project coordination and subsidiary companies management. A graduate of The State University of New York's Maritime College at Fort Schuyler, NY, he holds a bachelor of science degree and a master's degree in transportation from that institution.

He joined the company in 1977, starting in the New York sales department. In 1980 Mr. Muller transferred to Moran's subsidiary company in the Port of Jacksonville, Florida, where he became vice president and general manager in 1981. He returned to corporate headquarters office in Greenwich, CT, as vice president of operations for Moran Towing & Transportation Co., Inc.

New Operation Executive Appointments

tives have been promoted this past July 1st, 1995. Mark A. Vanty, Walter P. Naef and Ronald G. Droop, have received new assignments and promotions.

Mark D. Vanty started with Moran after graduation form Maine Maritime Academy, Castine, Maine, in 1986, as a dispatcher in Moran's subsidiary company, Seaboard Shipping, and in 1989 he was promoted to manager of that company. Mr. Vanty was start-up manager of Moran Towing of Miami, Inc. and later promoted to vice president there. He now takes over as vice president and general manager of Moran Towing of Pennsylvania, Division of Moran Mid-Atlantic Corporation, at the port of Philadelphia.

Walter P. Naef is a U.S. Army veteran and holds a Bachelor's degree in Business from Adelphi University, Long Island, N.Y. He came to the then Curtis Bay Towing of Maryland, Inc. in 1977, as a dispatcher from Hess Oil Virgin Islands Corp., where



Walter P. Naef

he had been a tugboat captain. In 1988 he was promoted to Operations Manager of Moran Towing of Maryland and in 1993 became general manager there. Mr. Naef moved to Moran Towing of Pennsylvania, Inc., as vice president and general manager in June of 1993. He now takes over as general manager of harbor operations at Moran Towing and Transportation Co., Inc.



Ronald G. Droop

Ronald G. Droop is a graduate of Maine Maritime Academy, Castine, Maine, with a Bachelor's degree in nautical science and holds a U.S. Coast Guard license as third mate. His first position with Moran was in 1989, when he was assistant manager for offshore operations and chartering assistant for Moran Towing and Transportation Co., Inc. He was appointed in July of 1995 as general manager of Moran Towing of Miami, Inc.

Continued on next page

New Operation Executive Appointments

continued from previous page

Paul Horsboll was elected vice president and general manager of Moran Towing of Virginia on August 14, 1996. He started his career on the tugs in 1960, moving ashore as a dispatcher in 1963. Mr. Horsboll became assistant manager of New York Harbor operations in 1972. In 1978 he was sent to Moran's subsidiary in Puerto Rico. He returned in 1980 to Moran Towing of Virginia as port captain and became operations manager there in January of 1982.



Paul Horsboll

Welcome Aboard



Michael G. McVav

ichael G. McVay has joined Moran as Operations Assistant, Moran Services Corp., March 20, 1995. A 1992 graduate of the U.S. Merchant Marine Academy, he previously worked for Odin Marine and Maritime Overseas Corp.

Ted Tregurtha

Ted Tregurtha came to Moran on March 1, 1996, as assistant vice president, Moran Towing Corporation. In this new position Mr. Tregurtha will be responsible for new business projects, financial areas and SEC reporting. He came from the Moran affiliate company, Global Self-Unloading, Inc. where he was director of chartering and finance. His background also includes financial systems and extensive experience with Connecticut National Bank and IBM.

Ms. Felicitas Welch is the new administrative assistant in the Sales Department of Moran Services Corporation. She was formerly office manager at the Astra Tobacco Corporation.

April Mosby — Billing Clerk, January 11, 1996 Nicholas Glade — Cash Accountant, January 10, 1996 Robert Barry — Senior Accountant, January 2, 1996



Felicitas Welch

IN MEMORIAM

We send our condolences to the families and friends of the following retirees that have recently died.

Irving Miller, Retired March 3, 1981, Died July 14, 1995

Gaston William Norgeot, Died May 1995

James Sheeran, Retired, December 31, 1983, Died February 24, 1996

Retirements





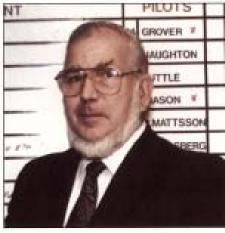
Lee R. Christensen, vice president of finance, congratulates Frank DeLuca (L) and Annie T. Gillespie on their retirement, effective February 2, 1996. Mr. DeLuca retired as a senior accountant after completing 20 years of service. Ms. Gillespie was a credit administration assistant and had 25 years of service with Moran.

Service Awards



W. Anthony Watt, vice president of sales, Moran Services Corporation, twenty years of service.





Dirk van Oostendorp, dispatcher, Greenwich office, thirty years of service.

continued on next page

Service Awards 1995-1996

5 YEARS SERVICE

Theodore Andreadis Joseph Baviello Mathew Beebe Joseph Butteridge Geoffery Cabral Dwyer Cooke Gerard DiClementi Keith Faulkner Michael Franks Walter Glenn Leroy Gordon John Guess Linda Hart Christopher D. Holt Kevin Koehnke Alfred Loxley Edward Lubbers Frederick Marrale Bobby Miller John Murphy Kenneth Olsen Thomas O'Steen Mark Outren

Stephen Pedro
Nana Prempeh
David Preston
Richard Qua
Michael Riordan
Jeffrey Rose
Stephen Samples
Velamr Smith
Daniel Speakman
Stuart Todd
Angela Treff
Kevin Walsh
Charles Willis
John Woodbury

10 Years Service

Marina Balanevsky
Helaine Carrano
Raymond Carrano
Mary Cheek
Mary Corrigan
Robert Cowling
Richard Garner
William B. Guess
William Haytko

Anthony LaMeau Margaret Loomis Crozer Martin Doug Siple Mark Vanty Jetry Ward

15 YEARS SERVICE

Clara Bailey
Patricia Bennett
Boyd Dillingham
Stephen Kelly
James K. Lindsay
John Lukac
John J. Quinn, III
Frank Schmitz
Joseph Stein

20 YEARS SERVICE

Thomas Chumley Barbara Cromwell Stephen Crosby Frank DeLuca Bryan Korabik Robert Patten Paul Quinn Bruce Richards Lon Schlekewy Paul Swensen W. Anthony Watt

25 YEARS SERVICE

David Boone Brian Burtner Annie Gillespie Edmond J. Moran Jimmy Papis Martin Rossini Robert Stewart Thomas Warden

30 YEARS SERVICE

Vincent Borello Ronald Ruiz Dirk van Oostendorp

35 YEARS SERVICE Paul Horsboll

10 YEARS SERVICE



Brian Paiva

Helaine Carrano



Raymond Carrano



Mary Cheek



Mary Corrigan



TUG FLEET

PORTSMOUTH, NEW HAMPSHIRE
Moran Towing of New Hampshire, Inc.
P.O. Drawer 448
34 Ceres Street
Portsmouth, NH 03802-0448
Eugenia Moran3,165 HP
Nancy Moran
F F Moran 1.750 HP

PORT OF NEW YORK, **NEW JERSEY** Moran Towing & Transportation Co., Inc. Two Greenwich Plaza Greenwich, CT 06830 Heide Moran4.700 HP* Valentine Moran4,200 HP* Kerry Moran3,500 HP* Moira Moran2,360 HP Maureen Moran......2,360 HP Cynthia Moran1,750 HP

PHILADELPHIA, PENNSYLVANIA Moran Towing of Pennsylvania A division of Moran Mid-Atlantic Corporation 1101 Market Street, Suite 2601 Philadelphia, PA 19107 Grace Moran 3,165 HP Reedy Point 2,400 HP Carolyn 1,800 HP Cedar Point 1,750 HP Eugene F. Moran 1,750 HP

BALTIMORE, MARYLAND Moran Towing of Maryland A division of Moran Mid-Atlantic Corporation	
1615 Thames Street, Building Baltimore, MD 21231-8400	В
Patricia Moran	.3,500 HP
Cape Romain	3,300 HP
Judy Moran	3,300 HP
Diana Moran	1,750 HP
Georgia Moran	1,750 HP
Hawkins Point	1,750 HP

HAMPTON ROADS, VIRGINIA Moran Towing of Virginia A division of Moran Mid-Atlantic Corporation 109 East Main Street Norfolk, VA 23510 Cape Hatteras......4,290 HP* Cape Henry......4,290 HP* Harrier Moran.......3,005 HP** Sewells Point.......3,005 HP** Fells Point......2,400 HP Kings Point......2,400 HP Drum Point......2,360 HP Swan Point1,750 HP

JACKSONVILLE, FLORIDA		
Moran Towing of Florida, Inc.		
North Regency One, Suite 460		
9485 Regency Square Boulevan	d	
Jacksonville, FL 32225		
Cathleen E. Moran	3,500	HP
Ann Moran	3,300	HP
Cape Henelopen	2,850	HP*
Helen D. Coppedge	2,850	HP*
Julia C. Moran	1,750	HP

5,000 HP*
4,700 HP*
4,700 HP*
3,500 HP*
3,300 HP*
3,300 HP*
3,200 HP*
1,600 HP

* Denotes twin screw tug

** Denotes Mortrac Tug Tug Assignment February 29, 1996



