

**Index to the Oral History of
Rear Admiral Edmond J. Moran
U.S. Naval Reserve (Retired)**

Alice Moran

Post-World War II tugboat designed for the Moran Towing Company, 144, 149-151, 162-164

Amoco Cadiz

Tanker that ran aground in 1978 and spilled oil on the French coast, 119, 149, 153

Army, U.S.

An Army DUKW amphibious truck was lost while being towed to Monterey Bay, 39-40

Moran's consulting work on Army craft, 40-41

Had a major role in the June 1944 Allied invasion of Normandy, 62-63, 66-67, 69, 71, 84

Astor, Vincent

In World War II leased his yacht *Nourmahal* and later sold it to the government, 51

Bland, Schuyler Otis

Congressman who complained to the U.S. Maritime Commission during World War II on behalf of constituents, 50

Bradley, Lieutenant General Omar N., USA (USMA, 1915)

Role in connection with the Allied invasion of Normandy in June 1944, 66-67, 84

***Brooklyn*, USS (CL-40)**

Role in the saving of personnel from the transport *Wakefield* (AP-21) after she caught fire in September 1942, 55, 124, 129

Bull, Captain George S.

U.S. Salvage Association surveyor who was involved in preparations for the June 1944 invasion of Normandy, 65

Bureau of Ships, Washington, D.C.

Shortly before World War II Moran gave the Bureau of Ships suggestions concerning the design of Navy tugs, 32-35, 149, 157-159

Role in the construction of concrete barges in World War II, 58-60

Canada

In 1918 the Navy refrigerated cargo ship *Ice King* joined a convoy in Canada while en route to Europe, 21-22

The transport *Wakefield* (AP-21) was towed to Halifax after having a fire on board in September 1942, 55, 124

Cherbourg, France

Moran did a survey of the port in mid-1944 to determine its cargo capacity, 106-107

Coast Guard, U.S.

In World War II received a number of craft that had belonged to private citizens, 51-52

During World War II dealt with disciplinary cases that involved merchant marine personnel, 97

Port security work in World War II, 142

Commercial Ships

The paddleboat steamer *General Slocum* burned with great loss of life in 1904, 7

A German U-boat sank the British passenger liner *Lusitania* in May 1915, 11, 13

During World War I the Navy acquired cargo ships for its use, 15-19

In World War II the War Shipping Board contracted for 50 V-4 oceangoing tugs, 49 of which wound up being operated by Moran Towing, 88-98, 126-127, 140-141

Rescue of Liberty ships that lost propellers in the post-World War II period.

The tanker *Amoco Cadiz* ran aground in 1978 and spilled oil on the French coast, 119, 149, 153

Communications

The advent of radio communications in the early part of the 20th century facilitated rescues at sea, 112

Concrete

Planned for use in the construction of cargo barges in World War II, 58-60, 125-126

Convoys

During World War I transatlantic crossings by ships of the Naval Overseas Transportation Service, 21-23

Operation of during World War II, 54-55, 135, 139

Davis, Captain Walter N.

In World War II was vice president of the salvage firm of Merritt-Chapman and Scott, 53-54, 115-116, 127-128, 130-131, 136-137

Douglas, Lewis W.

During World War II served as deputy administrator of the War Shipping Administration, 92-93, 134-135

DUKW

Army amphibious truck that was lost while being towed to Monterey Bay, 39-40

Eastern Sea Frontier

Command role of Atlantic operations in World War II, 55-56, 125, 128-136, 138-139
In 1962 directed the towing of the destroyer *Monssen* (DD-798), which ran aground in New Jersey, 36-39

Eisenhower, General Dwight D., USA (USMA, 1915)

Role in connection with the Allied invasion of Normandy in June 1944, 67, 76, 83-84-85, 99, 104, 108-109

Fire

The paddleboat steamer *General Slocum* burned with great loss of life in 1904, 7
Saving of personnel from the transport *Wakefield* (AP-21) after she caught fire in September 1942, 55, 124

Fogarty, Lieutenant Commander Nicholas, USNRF

Former merchant skipper who commanded the refrigerated cargo ship *Ice King* in World War I, 19, 21-23, 26-27

France

In 1918 the refrigerated cargo ship *Ice King* delivered food to French ports, 19-20, 23-25, 27-28
Planning for the June 1944 Allied invasion of Normandy, 62-65, 70, 98-99
Use of tugboats in connection with the invasion of Normandy, 65-79, 96, 98-105
Concrete caissons were used to form artificial harbors off the invasion beaches, 70-79, 98-105
Moran did a survey of the port of Cherbourg in mid-1944 to determine its cargo capacity, 106-107
The tanker *Amoco Cadiz* ran aground in 1978 and spilled oil on the French coast, 119, 149, 153

General Motors Corporation

In the 1930s and 1940s produced diesel engines for use in tugboats, 33-34, 154-158, 161

General Slocum

Paddleboat steamer that burned with great loss of life in 1904, 7

German Navy

Submarine operations in World War I, 11, 13, 23-24, 111-112
German submarines laid mines in World War II, 56-57
E-boat operations in opposition to the Allied invasion of Normandy in June 1944, 75, 96

Great Britain

Used as a staging base for the June 1944 Allied invasion of Normandy, 66, 68, 70-72, 78-79, 82-87, 98-110

Gunnery—Naval

In 1918 the refrigerated cargo ship *Ice King* fired at a German U-boat in the Atlantic, 23-24

In support of the Allied invasion of Normandy in June 1944, 73

Holy Loch, Scotland

In the early 1960s the Moran Company towed a floating dry dock to the Polaris submarine base at Holy Loch, 142-144

***Ice King*, USS**

Refrigerated cargo ship that was taken over by the Navy in 1918 to deliver food to Europe in World War I, 19-25, 27, 29

John L. Williams

Tugboat that was lost after hitting a mine in World War II, 124-125

Kettering, Charles

Development work over the years for General Motors, 33, 155-156

King, Admiral Ernest J., USN (USNA, 1901)

Role in connection with the Allied invasion of Normandy in June 1944, 67, 76, 84-86, 103-105

Kurtz, Captain Thomas R., USN (USNA, 1901)

In World War II served as chief of staff to Commander Eastern Sea Frontier, 55

Land, Rear Admiral Emory S., USN (Ret.) (USNA, 1902)

Service during World War II as chairman of the U.S. Maritime Commission, 42, 48, 50, 53, 58, 69, 84, 86-87, 89, 93, 99-100, 107, 134

Little, Admiral Sir Charles, RN

British officer who was Commander in Chief Portsmouth during the June 1944 invasion of Normandy, 79-80, 108

***Lusitania*, RMS**

A German U-boat sank this British passenger liner in May 1915, 11, 13

***Manhattan*, SS**

Former name of the Navy transport *Wakefield* (AP-21) that caught fire in September 1942 and was towed to port, 55-56, 124

Maritime Commission, U.S.

Role in the early 1940s in requisitioning private craft for government use, 42-53, 134-138

Connection with salvage operations in World War II, 56

Role in the proposed use of concrete barges in World War II, 58-60
Contracted for car floats to be used in the June 1944 invasion of Normandy, 62-65, 68
Assigned V-4 tugs built in World War II to serve the Navy but with civilian crews, 88-98, 126-127, 140-141

Marshall, General George C., USA

Role in connection with the Allied invasion of Normandy in June 1944, 67, 84-85, 109

Merchant Marine Act of 1936

Application in the early 1940s in requisitioning private craft for government use, 42-44, 47, 123-124, 129, 134-135
Used in later years to facilitate tugboat financing, 146

Merrill, Lieutenant Commander Robert T., USN (USNA, 1910)

During World War I served with the Naval Overseas Transportation Service in New York, 15, 18

Merritt-Chapman and Scott Company

Rescue and salvage operations during various periods, 53-54, 112-113, 115-117, 123, 127-128, 130, 136-137

Mine Warfare

In World War I ships were equipped with otter gears to cut mine cables, 18
German submarines laid mines in World War II, 56-57
The tugboat *John L. Williams* was lost after hitting a mine in World War II, 124-125

Monssen, USS (DD-798)

In 1962, while out of commission, broke away from a tugboat's towline and went aground in New Jersey, 36-39

Moran, Rear Admiral Edmond J., USNR (Ret.)

Parents of, 2, 8, 12-14, 165
Stepfather Thomas Reynolds was a tugboat captain who taught Moran much, 2-5, 8, 11-13, 19, 165-166
Boyhood in New York early in the 20th century, 1-7
Worked 1915-17 as an office boy for Moran Towing in New York, 8-14
In 1917-18 served in the Naval Reserve Force in World War I, 14-28
Work with the Moran Towing Company after World War I, 28-31, 154-156
Service from 1941 to 1943 with the U.S. Maritime Commission, 42-61, 134-138
Role with the Eastern Sea Frontier during World War II in connection with the rescue of damaged ships, 52-54, 128-136, 138-139
Naval service in preparation for and execution of landings at Normandy in June 1944, 62-110

Work with the Moran Towing Company after World War II, 114-119, 142-145, 147-148

Moran Towing Company

Originated in 1860, 1-2

Operations in the early part of the 20th century, 2-13

Changes in the company shortly after the end of World War I, 28-31

Operated tugboats for the government during World War II, 60-61, 88-98, 126-127, 140-141

Concentrated on rescue of disabled vessels rather than salvage, 113-122

Commercial towing business after World War II, 113-122, 142-145, 147-151, 162-163

Work atmosphere among employees in the late 1970s, 110

Phasing out of steam-powered tugboats, 164-165

Mumma, Lieutenant Commander Alfred G., USN (USNA, 1926)

In the early 1940s, while in the Bureau of Ships, was involved in tugboat development, 34, 157-158

Naval Overseas Transportation Service

During World War I operated a fleet of ships that carried troops and cargo to Europe, 15-29

Naval Reserve Force, U.S.

Gathered up and trained men for service in World War I, 14-19

Naval War College, Newport, Rhode Island

During a meeting at the war college in the 1950s Moran was commended for his work in connection with the 1944 invasion of Normandy, 81

Navigation

Coastal navigation by tugboats early in the 20th century, 4-5

On board the Navy refrigerated cargo ship *Ice King* in World War I, 27-29

Netherlands

Work of Dutch towing firms after World War II, 144-145, 153-154, 164

New York City

Ship and tugboat operations in New York Harbor early in the 20th century, 4-7

During World War I the Naval Overseas Transportation Service operated from the port, 15-17

Shipping in the port during World War II, 141-142

Normandy, France

Planning for the June 1944 Allied amphibious invasion, 62-65, 70, 98-99

Use of tugboats in connection with the invasion, 65-79, 96, 98-105

Concrete caissons were used to form artificial harbors off the invasion beaches, 70-79, 98-105

Nourmahal

In World War II Vincent Astor leased this yacht to the government and later sold it, 51

Passaic, USS

Original name for a refrigerated cargo ship that was taken into the Navy in 1918 and renamed *Ice King*, 19-20

Pelham Bay Officers' Training School

Trained Naval Reserve Force officers in World War I, 17-18

Perth Amboy

Commercial tugboat that was shelled by a German submarine in 1918, 111

Planning

For the June 1944 Allied invasion of Normandy, 62-65, 70, 98-99

Polaris Program

In the early 1960s the Moran Company towed a floating dry dock to the Polaris submarine base at Holy Loch, Scotland, 142-144

Propulsion Plants

Engineering casualty on board the Navy refrigerated cargo ship *Ice King* in 1918, 22
Diesel-electric drive for Navy tugs designed shortly before World War II, 32-34, 157-158

Diesel engines in Moran's civilian tugs in the 1930s, 33, 154-156

Queen Mary, RMS

British troopship that Moran rode when going to Scotland in 1944, 82

Radio

The advent of radio communications in the early part of the 20th century facilitated rescues at sea, 112

Ramsay, Admiral Sir Bertram, RN

Served as Allied Naval Commander Expeditionary Force during the June 1944 invasion of Normandy, 71, 99, 108, 110

Rescue at Sea

The advent of radio communications in the early part of the 20th century facilitated rescues at sea, 112

Role the Eastern Sea Frontier during World War II in connection with the rescue of damaged ships, 52-54, 128-136, 138-139

Saving of personnel from the transport *Wakefield* (AP-21) after she caught fire in September 1942, 55, 124

With disabled vessels the Moran Towing Company concentrated on rescue rather than salvage, 113-122

Reynolds, Thomas

Tugboat captain who taught his stepson, Edmond Moran, a great deal, 2-5, 8, 11-13, 165-166

Roosevelt, Eleanor

During World War II heard complaints from people who felt they got insufficient compensation for craft requisitioned by the government, 48-49

Salvage

Role of the commercial firm Merritt-Chapman and Scott over the years, 53-54, 112-113, 115-117, 123, 127-128, 130, 136-137

Navy recovery after the transport *Wakefield* (AP-21) caught fire in 1942, 55-56

Scotland

In the early 1960s the Moran Company towed a floating dry dock to the Polaris submarine base at Holy Loch, 142-144

Ship Design

Shortly before World War II Moran gave the Bureau of Ships suggestions concerning the design of Navy tugs, 32-33, 149, 157-159

In the late 1960s Moran helped the Navy on the design of salvage tugs, 35-36

In recent years the trend has been toward larger, more powerful tugs than in the past, 150-151, 160-162

Stark, Admiral Harold R., USN (USNA, 1903)

Commanded U.S. Naval Forces Europe during the Normandy invasion in June 1944, 62, 64, 69-71, 80, 98, 103, 106-108

Submarine Warfare

German U-boat operations in World War I, 11, 13, 23-24

Thompson, USS (DD-627)

Role in support of the Allied invasion of Normandy in June 1944, 84-85

Training

Moran's stepfather taught him much about tugboat operations in the early years of the 20th century, 2-5, 8, 11-13, 165-166

Naval Reserve officer training at Pelham Bay, New York, in 1917, 17-18

Tugboats

Operations by the Moran Towing Company in the early part of the 20th century, 2-12

Coastwise towing on the East Coast in World War I, 111-112

Shortly before World War II Moran gave the Bureau of Ships suggestions concerning the design of Navy tugs, 32-35, 149, 157-159

Salvage work on damaged vessels in World War II, 54-56

Construction of by various shipyards during World War II, 59-60

Moran Towing Company operated tugboats for the government during World War II, 60-61, 88-98, 126-127, 140-141

Use of in connection with the June 1944 Allied invasion of Normandy, 65-79, 96, 98-105

Role in rescue and salvage work, 112-136, 138-139

In the early 1960s the Moran Company towed a floating dry dock to the Polaris submarine base at Holy Loch, Scotland, 142-144

In 1962 the inactive destroyer *Monssen* (DD-798) broke away from a tugboat's towline and went aground in New Jersey, 36-39

In the late 1960s Moran helped the Navy on the design of salvage tugs, 35-36

Work of Navy harbor tugs, 147-148

In recent years the trend has been toward larger, more powerful tugs than in the past, 150-151, 160-162

Value of automatic towing machines, 152-153, 159-160

Phasing out of steam-powered tugboats, 164-165

United Services Organization (USO)

In World War II Harold Vanderbilt accepted government compensation for his yacht and donated the money to USO, 50-51

Vanderbilt, Harold S.

In World War II accepted government compensation for his yacht and donated the money to USO, 50-51

Wakefield, USS (AP-21)

Transport that caught fire in September 1942 and was towed to port, 55-56, 124

War Shipping Administration, U.S.

Organized a rescue tug service in World War II, 123-125

War Shipping Board, U.S.

During World War II contracted for 50 V-4 oceangoing tugs, 49 of which wound up being operated by Moran Towing, 88-98, 126-127, 140-141

Weather

A heavy storm hit Normandy, France, shortly two weeks after the Allied invasion in June 1944, 67-68, 77, 105-106

World War I

A German U-boat sank the British passenger liner *Lusitania* in May 1915, 11, 13
Coastwise commercial towing on the East Coast during the war, 111-112
Operations of the Naval Overseas Transportation Service, 15-29
Naval Reserve officer training at Pelham Bay, New York, 17-18
Postwar demobilization in 1919, 26-27

