A log road is made through the jungle mud on Rendova Island. Cocoanut palms felled along the route served as a ready supply of road building material. Heavy artillery of the Marines was carried over this road to a point where it was in range of the Jap stronghold at Munda.
Aside from their motto—"Construimus Batuimus" (We build, we fight)—there is nothing classical about the Seabees. This newest branch of the Navy, the Seabees—262,000 strong—is composed of the toughest, most resourceful and energetic bunch of builders, dockwallopers, repair men, and anti-boobytrap operators this war has seen. As such, the Seabees are something of an anomaly in the ceremonies and traditions of the Navy.

But old traditions are somewhat foreign to this outfit of hungry-handed, cussing, gun-toting construction workers. Not young themselves—their average age is around 28—the Seabees have built a lusty new tradition of their own. "Can Do" is the Seabee watch word from the Arctic wastes of the Aleutians to the steaming jungles of the southwest Pacific, from the central pacific to the Atlantic.

A Seabee and his heavy bomber (bulldozer) at work in a South Pacific jungle. Notice the fallen coconuts.
This war's two-ocean Navy and its air arm are impotent without their global girdle of bases, and an island remains useless until it has been transformed into a base. Without the back-breaking work of the Seabees, there would be fewer front-page stories of Jap flotillas or aircraft sent
to watery graves. Never has any Navy been called on to scramble from island to island to set up advance base after advance base with which to attack the enemy; for a large-scale attack is impossible unless there are well-equipped suitable bases from which to operate.

Incidentally, the Seabees, too, have their heroes. The name of Aurelio Tassone is largely unknown, yet this 28-year-old ex-state-road bulldozer operator performed one of the most ingenious heroic feats of the war. During the Treasury Island landings in the Solomons, he roared down the ramp of an LST in his 20-ton bulldozer to attack Jap snipers in a coconut-log pillbox. Using the steel blade of the bulldozer as a shield, he charged the pillbox, dropping the blade when he was virtually upon the Japs. The bulldozer literally swept the pillbox from its foundations and buried the 12 Japs in the debris. There are many other such stories.

The Navy learned many lessons at Wake, Bataan, Corregidor, and Guam, among them that unarmed civilian construction workers, though willing, could not be expected to pitch in and defend what they built. As an outcome, the first Seabee regiment, consisting of some 3,300 officers and men, was authorized on December 28, 1941.

Navy ratings were offered to skilled construction workers to give up highly paid civilian jobs and volunteer for service with the Seabees. From
the ranks of 59 different building trades, men began to answer the call—veterans of the last war eager to get their licks in, men with large families eager to do their bit, blacksmiths, crane operators, plumbers, oilers, electricians, welders.

Before long, because the volunteers included many men in their forties (the age limits were set at 17 to 50), the Navy began to call the Seabees "Grandpops." However, events have shown that those "grandpops" had the stuff and are one of the best parts of the Navy.

Only meager training facilities and equipment
Husky Seabees strain in unison to move a seven-inch Naval gun to its emplacement on a killock at a South Pacific Base.
were available for the first Seabees, because the program was organized so quickly. The first Seabees were sent overseas under-equipped. Typical of the early phases of the war when the whole country was so unprepared, these men of the construction battalions called themselves "confused bastards." By the spring of 1942, however, Seabee training camps were being set up.

For the past year or so, the Seabee "boot" has been given eight to 12 weeks of intensive training. He has learned close and extended order drill like an infantryman. He has learned to run a hellish obstacle course complete with pyramids, water hazards, dugouts, gun emplacements. He has learned marksmanship and use of the bayonet.

Parks and the other Seabee camps are equipped with schools for nearly every building skill. In the machine shop the Seabee learns how to do repair work which will fall to him overseas. He becomes familiar with the types of bulldozers he will operate in clearing an airplane landing strip or a barracks site. He has met his versatile all-purpose mechano set, the pontoon gear.

The over-all Seabee organization is broken down
into five different types of units in which exist a high degree of specialization and jack-of-all-trade versatility. The first is the Seabee construction battalion, totalling 1,080 men and 32 officers. Within this battalion are super-specialists with each man sifted in training into the niche for which he is best fitted; there is no such thing as a Seabee company made up only of iron workers, or carpenters, or bulldozer operators. While each gang has its specific work to perform the Seabee scheme necessitates that all turn to and serve as helpers to any other trade. When there is a wood barracks to be built, the iron workers, the steam fitters, and the electricians lend a hand to the carpenters who lead the show. Similarly, if the job is in metals, the carpenters pass the tools and take

A Seabee tractor backs from shore to ramp over a submerged steel mat. The shot was taken at Port Hueneme, California.
orders from the metal workers. This diversification has been largely responsible for making each Seabee battalion into a versatile, closely-knit team capable of performing construction miracles.

The second type of Seabee unit is the "specialist battalion"—a euphemistic name for the Seabee stevedores who have done so much to relieve the cargo loading and unloading bottleneck which threatened logistics earlier in the war. Each special battalion consists of 1,010 men and 34 officers, most of them "dockwallopers" who’ve learned to call themselves logisticians.

Not many months ago, freighters were being lost only a few hundred yards from their destination, waiting their turn to be unloaded by civilians or untrained members of the combat services.

Trees and logs are put in place by Marines and Seabees for a bridge across a jungle stream on New Britain Island.
Ships tied up for days, even weeks, were perfect targets for enemy attack. This situation was relieved only by the arrival of hook-slinging Seabee specials, who on one recent occasion handled 31 ships with a total of 61,891 tons of freight in the remarkable time of 23 days. Today Seabee specials are getting ships unloaded and turned around days ahead of old schedules.

The third type of unit is the Seabee maintenance unit. Today, when a construction battalion has completed the work of building a base, it is generally relieved by a maintenance unit. A battalion in miniature of 275 men and officers, the maintenance units defend what their mates have built, repair and improve and where necessary finish left-over projects.

The fourth type of unit is little known but extremely important—the Seabee Marine detachment. In order to release fighting Marines on a hazardous landing from the specialized job of running equipment ashore, a Seabee Marine detachment is attached to each Marine division. These Seabees wear Marine uniforms, and as an integral part of the Marines in landing and fighting operations, they not only do the regular job of a construction battalion, but form important Marine combat units as well.

The fifth type of unit, the demolition unit, handles the man-killing job of destroying obstructions and traps placed to hinder beach landings. These units, made up of one officer and four men each, many of them former "hard rock men," have undergone a special toughening-up. They have been
Bulldozers clear a road to the site where a dock will be built on Emirau Island, to facilitate unloading of LSTs (Landing Ship, Tank).
coached in the uses of dynamite. They have been taught how to destroy bridges, mine fields, roads, barbed wire entanglements and docks. They have learned to lay mine fields and booby traps and how to detect and dismantle the enemy's. They work on the land but they also work under sea.
Before the first assault waves landed, Seabee demolition units were at work, often in the dead of night, unearthing from the sea near the beach “horn scullies,” those upended and sharpened rails placed in V formation which can rip the bottom out of an LCT.

The demolition units know how to clear the harbors choked with our own and enemy debris. Because they know how to use explosives underwater, the demolition of a sunken ship is a comparatively simple job for them. They are also skilled in placing explosives alongside a grounded ship in such a way that the suction which holds it is broken, thus enabling tugs to extricate it.

The Seabee’s Island X is everywhere, from Iceland to Asia. But a list of X’s tells nothing of the obstacles overcome and the skill and ingenuity shown by the fighting Seabees. At Attu and Kiska, the Seabees were among the first to land. There they swung from ropes in a driving rain to chisel footholes in the solid rock of steep cliffs in order to construct a tract for a traveling carriage. Before the last assault boat had landed, the Seabees were at work replacing poorly constructed
Jap installations. In the teeth of gales, bottomless tundra, sleet, snow, and fantastic williwaw storms, they hacked landing strips out of solid rock in record time. Swampy tundra gave way to smooth hard roads. Seabees dove into icy waters to erect wharves and docks. They worked in short spurts in water up to 108 feet deep, and so cold that hose carrying air to them frequently froze. For many Seabees, there was never a three-day period when they were not in the bone-chilling water.

Seabee battalions have been in with the assault waves on almost every amphibious operation in the

Seabees unload their supplies and equipment, to clear the jungles, roll the airport and put the metal strips together to form an airfield. The scene is in the Bougainville jungles.
South Pacific. They attack the job of hacking airfields out of the island jungles with assurance. Often these airfields were completed in days instead of weeks. On Munda, for example, the bomb-ravaged Jap field was put into usable condition in eight days. On Tarawa, the airstrip
Bringing the war to the Italians, LST formed a large part of the huge armada that landed men and supplies on the shores of Sicily. Jeeps roll from one craft as another stands by, jaws open, ready to unload. Notice the pontoon causeway over which the jeep comes ashore.

which hours before had been a major threat to the U. S. position in the Pacific, was put into shape for U. S. planes by the time the last Jap had been exterminated.

In other theatres of the war, the Seabees have been equally active. They were the first American detachment to land in Africa. They were in the first wave at Casablanca. As the U. S. and British forces rolled eastward, the Seabees rolled with them. The Seabee demolition units were out in front blasting barbed wire entanglements, locating and detonating booby traps and land mines. They built housing and hospital facilities. Water supply and purification were also in their hands.

Seabees were in the vanguard at Sicily and at Salerno. With the invasion forces under a hell of fire from the shore batteries, enemy bombers, and tiger tanks which blasted men and equipment to bits on every side, the Seabees unloaded thousands of pieces of equipment, cleared space for dressing stations, blasted barbed wire entanglements and took part in the fight. Within two days they had turned the bloody beach of Salerno into a temporary base of operations.

Seabees landed in France with the first of the assault forces.

Seabees have improvised materials, tools, and parts wherever they have been stationed. Ma-
Hogany and teakwood have been used to build the humblest sheds and shelters. Coke bottles have been used as insulators when a power line had to be extended. Empty gasoline drums have been drafted for a variety of uses—roofing, shoring, drainage systems, shower baths, culverts, ovens, grills, trusses, baffles, piping, and even canoes.

In the midst of a world dedicated to destruction, the Seabees are busy building, repairing, salvaging, and fighting to maintain what they have wrested from the jungle and the waste. When victory comes, we believe that it will be in no small part due to the achievements of the fighting Seabees.

Seabees rush materials aboard ship for the voyage to Cherbourg, France. There the Seabees helped British and U.S. Army units in restoring the harbor to Allied shipping.
Camp Parks—Shoemaker, California
To all hands:

In a period of less than three years, the Seabees have built a proud name and a fighting tradition. They have thrived on the difficult and refused to acknowledge the impossible. Wherever they have gone, they have adapted, improvised, and accomplished. They have built, fought, bled, and died. They have made American craftsmanship and ingenuity a living legend in the far corners of the world.

As one of the principal Seabee bases, Camp Parks has played an important part in the evolution of this new branch of the service. At Camp Parks, we have all tried to keep clearly in mind the two-fold intent expressed in the Seabee motto: "We build—we fight!" Our program has been conceived with an active regard for the full significance of that motto. It is an ambitious program and one which requires men of a high caliber, both as students and instructors. As your Civil Engineer Officer in Command, I am proud to say that the men of Camp Parks are now, and have been from the beginning, that kind of men. It has been a privilege to hold a position of responsibility among you.

J. D. WILSON
Civil Engineer
Officer in Command
JAMES D. WILSON
CAPTAIN, CEC, USN
Commanding Officer

Date and Place of Birth: October 29, 1897, Jackson Tenn.
Schools: U. S. Naval Academy, Annapolis, 1916 to 1919 Degree—B.S. Rensselaer Polytechnic Institute 1919 to 1921 Degree—C.E.


Decorations: Distinguished Service Medal and Presidential Unit Citation with Oak Leaf Cluster (Army). Victory Ribbon [1 star]. American Defense Ribbon [1 star]. Pacific Area Ribbon [1 star].
WESLEY H. RANDIG
COMMANDER, CEC, USN
Executive Officer

Date and Place of Birth: June 15, 1903, Springfield, Mass.
Schools: U.S. Naval Academy, Annapolis, 1923 to 1927. U.S.
Naval Academy Postgraduate School 1929. Rensselaer Poly-
technic Institute, 1929 to 1931.
Tours of Duty: Sea Duty 1927 to 1928. Norfolk Navy Yard 1931
to 1934. Philippine Islands 1934 to 1936. Naval Training Sta-
tion, Great Lakes, Illinois, 1926 to 1936. Naval Gun Factory,
Washington, D. C. 1939 to 1942. Fleet Civil Engineer, Staff
Commander, Fourth Fleet South Atlantic 1942 to 1944.

ADMINISTRATIVE OFFICERS

Dwight C. Smith
Lieutenant (jg)
Captain's Aide

W. H. Mitchell
Lieutenant (jg)
Executive Aide

George H. Patton
Lieutenant
Public Relations Officer

Ernest Reuter
Lieutenant
Operations Officer

Thomas Sommerville
Lieutenant
Assistant Operations Officer

Howard P. Mai
Chief Carpenter
Assistant Operations

Robert F. Mackle
Lieutenant
Outfitting Officer

Howard B. Lang
Lieutenant (jg)
Legal Officer

Walter A. Donnelly
Lieutenant (jg)
Assistant Legal Officer

James Conforti, Jr.
Lieutenant (jg)
Courts and Boards Officer

Jack A. West
Ensign
Officer's Mess Officer

Allen E. Brew
Carpenter
Assistant to Executive
Commissioned about two years ago, Camp Parks—the Seabee Battalion Replacement Depot near Shoemaker—has grown from a vast muddy expanse into a huge Naval training and replacement center and has taken its place as a vital unit in the Navy’s Seabee program. Captain James D. Wilson is Civil Engineer Officer in Command of Camp Parks.

In January, 1943, Camp Parks was commissioned before a complement of 150 men and a handful of officers. Since then, about 90,000 officers and men have been trained and assigned to duty. Today—an its huge paved parade ground—Camp Parks can muster more than 20,000 men and hundreds of officers.

The physical properties of the camp have grown from the original four buildings to a size comparable with a modern small city. Nearly sixty barracks and more than 1,000 Quonset huts house the enlisted personnel. A large group of administration buildings command the parade grounds while sprawled over the rolling acres are a dispensary with hospital facilities, recreation centers, picture shows, bowling alleys, swimming pools, chapels, libraries, officers’ quarters, classrooms, a hostess house for enlisted men and their guests, refrigeration plants, bakeries, warehouses, and the like. The outdoor facilities include a rifle range, a Commando course, and grounds for baseball, football, and other games.

Hard-surfaced roads interlace the camp from end to end and bus service is provided thereon to facilitate movements within the camp.

During the past year and a half, Camp Parks has received thousands of men direct from the battlefields abroad. These are the men—skilled in the arts of peace and the latest science of destruction—that form the newest arm in the nation’s first line of offense—the Navy Seabees. Behind these Seabees is a thrilling chapter of achievement under fire in the red tumult of war. The recent bloody encounters at numerous beachheads have added throbbing passages to the story. At Camp Parks are the men responsible for the glowing tradition that has already grown about this stripling—but stalwart—Seabee organization. They came from the remote islands of the South Seas where they tore out jungles and built the bases that assured victory in the Coral Sea battle. They came from Guadalcanal where they rode their bulldozers in building roads and airfields during the thick of the fighting. They came from Guam, Saipan, Bougainville—from wherever the fighting took place. They came from the Aleutians where they had moved in with the assault forces on Attu and Kiska. They have returned for a short visit home, training and reassignment—these men from remote corners of the world who were but lately from the farms, the factories, the arts, the sciences, and the whole broad expanse of America.
A Typical Row of Quonset huts.

Entrance to Headquarters Building.

The Main Theatre.

The Country Store.

Indoor Swimming Pool.

Captain Wilson, Commanding Officer.

Lieutenant F. R. Hightower, Security Officer, and Lieutenant (jg) W. A. Adair, Assistant, are shown in the upper picture below. Lower, Lieutenant (jg) M. H. Knutson, Commissary Officer, is shown.
Commander Randig, Executive Officer.

Lieutenant Reuter, Operations Officer (upper picture).
Operations Staff (lower).

Commander Barker and Training Officers.

Ensign W. A. Evans, Assistant Commissary Officer (upper picture).
Legal Staff (lower).
Above: Lieutenant George H. Patten, Public Relations Officer (seated at right) and Public Relations Staff.

For chaplains and 15 enlisted men of the chaplain's Department carry on various activities. Reading from left to right: Lieutenant Strong, Lieutenant Commander McGann, and Lieutenant Rammers are shown in foreground.

A typical choir of college girls who come to Camp Parks for Catholic Services on major feast days is shown below. Lower men are shown reading in the Library, which is under the supervision of the chaplain's office.
The operation of the Station Print Shop is under the supervision of the Chaplain's Department. The Camp Parks Log, of which Chaplain McGann is managing editor, is one of the most important jobs of the print shop.

Chaplain Strong, officer in charge of the Library, is always alert to its needs, and strives to promote good reading among Seabees.

A modern well-equipped office of the Navy Relief Society is conducted under the supervision of the senior chaplain, Commander McGann. An able staff of yeomen under Al Erhardt (shown at desk) manages the office.

Ted Loggins, Sp (w) 2/c, is one of the station organists, whose job it is to play at divine services and direct the choral music.

Here Bob Utecht, editor of the Camp Parks Log, is making one of the numerous calls in connection with his work.

Chester Moore, Photographer 3/c, is shown to the right adjusting the camera while making an engraving for the camp paper.

The operation of the Station Print Shop is under the supervision of the Chaplain's Department. The Camp Parks Log, of which Chaplain McGann is managing editor, is one of the most important jobs of the print shop.
Commander J. E. Molso shows below examines a patient's ear. Next picture lower shows Lieutenant Commander K. D. Knouton examining a Seabee's Eyes.

Shown below: Dental officer and assistant adjust a cast for dental plates.

On the page to the right: Specialists at work in the laboratory (upper left), sterilizing instruments for surgery (upper right), X-ray locates the trouble (center left), ultra-violet rays are used in physiotherapy (center right), constructing dental plate (lower left), and a view of the Optical Shop.

Shown to left are men at work in the Station Pharmacy. Toward the Medical Storey and Accounts Officer is shown at work.
The Ship's Store is a busy place. They Swarm in...

THE BUTCHER, THE BAKER

Shown Below: The Station Sign Shop not only paints signs but occasionally produces a mural such as the one shown lower.

Ship's
Service

Shown Below: Men of the Station Tailor Shop turn out neat, well-fitting uniforms. Lower: Station Barber Shop.
The Rigging School operates a shop for practice and instruction. Man shown in the picture above is welding a splice.

Shown to right: Good workmen find time to sharpen tools.

Below: Working on lumber carrier and repairing tires in the Auto Shop.

Securing Cable in Preparation for Splice.

AROUND

Carpenter Shop.
Adjusting Wheel in Auto Shop.

Above: Splicing wire in the Rigging School.

Left: Operating a Lathe.

Below: Gassing a "heister" and welding.

THE SHOPS

Tin Shop.
Rifle practice is popular with Seabees. Shown to the right is a close-up of men on the Rifle Range.

Easing up a bit on the benches between shots, the men swap a few yarns.

After the firing is over, guns are thoroughly cleaned. The Seabee is proud of his rifle and keeps it in first-class trim.

Another form of firing practice valuable to the Seabee on foreign soil is the mortar set-up assimilating fire.
A pretty sight, looking down the firing line on the Pistol Range. Seabees learn to handle their guns with skill and accuracy.

The sun bears down pretty hard during firing practice. The drinking fountain affords the comfort of an oasis in the desert.

Targets are scored for accuracy and replaced by men of the Station Forces.

"Pretty good shooting, men, but we'll do even better next time." The target shows the result of training efforts.
The alleys are in excellent condition for hookballers. This one looks like “timber” is about to fall.

A popular sport with Seabees at Camp Parks is softball. In the picture shown below the catcher's mitt is empty and the batter's heavy swing is spent. From the expression on his face it looks like a long drive to left field. The rooting section (shown to right) registers their approval of the long drive.

Into the Basket for Another Score.
A Little Gymnastics Helps to Limber Up the Muscles.

Many Go In for Pool or Billiards.

The Station Service Softball Team.

The Pool Room and Bowling Alley Does a Rushing Business.
The camp bugler gets 'em up bright and early.

Shore Patrolmen check passes at the gate.

Cruising about in a jeep, Shore Patrolmen are ever on the alert.

The Railway Express Office.

Shown above, top to bottom: Distributing mail in the Post Office, loading mail in outgoing truck, and a butts crew.
Above, top to bottom: Monday morning laundry line; moving day for Company F; some "call off" while others hang out the wash.

Above, top to bottom: Exhibit of many Naval knots; semaphore instruction in the Signal School; Public Works carpenters build shipping crates.
PUBLIC RELATIONS DEPARTMENT

First Row:
HUEBNER, F. P., CBM, Ironde, Wis.
McALISTER, Marvin G., CSKA, San Francisco, Calif.
QUINVILLE, Frank W., Cox, Oakland, Calif.
FALLET, RALPH G., Ylc.
FREEDMAN, Hyman, Ylc, Hayward, Calif.
KEEGER, Richard E., SKlc, Beverly Hills, Calif.

Second Row:
FREW, Donald R., SF2c, Hayward, Calif.
KENNEDY, Paul S., SK2c, Whittier, Calif.
BAKER, Luther R., Y3s, Chapel, Iowa.
BAUMGARTNER, Joel R., BM3c, San Francisco, Calif.
DAVIS, Donald A., SK2c, Los Angeles, Calif.

CHAPLAIN'S DEPARTMENT

First Row:
FRANCIS L. MCGANN
Lieutenant Commander
Senior Chaplain

JOHN P. MERTH
Lieutenant
Chaplain

CLAYTON T. RAMMLER
Lieutenant
Chaplain

WILLIAM T. STRONG
Lieutenant
Chaplain and Officer in Charge Library

Second Row:
WOZNICK, Louis GM3c, Chicago Heights, Ill.
UTECHT, Robert CMc, Stillwater, Minn.
MOORE, Chester N., PhM3c, Portland, Ore.
JENNER, Eldo C., Y3s, Lodi, Calif.
EHRLANDT, Alfred, Stc, Passaic, N. J.
EXECUTIVE DEPARTMENT

EXECUTIVE OFFICE

First Row:
GARRINGER, Burlie B., CY, Tulsa, Okla.
GIGANTI, Paul, CY, Chicago, Ill.
JETT, Mastros W., CFS, Hayward, Calif.
MICHUAUX, Marien J., CY, Swannanoa, N. C.
BULLEN, John H., YIC, Pittsburgh, Pa.

Second Row:
FORS, James B., YIC, Baldwin Park, Calif.
GARDNER, Robert F., YIC, Indianapolis, Ind.
REINERS, Bernard J., Jr., YIC, Oakland, Calif.
TANNER, Charles R., SFIC, Bates, N. M.

Third Row:
BIEMILLER, Edward H., YEC, Baltimore, Md.
LABUTIS, Joseph A., YIC, Chicago Heights, Ill.
RICE, Harry L., WM2C, Elvira, Ohio.
SAYED, Femi J., Y2C, Beaverton, Ore.

Fourth Row:
STONE, Frank L., SSKC, Polo, Mo.
WINTERBOTTOM, A. A., SK2C.
BAHN, Kurt G., YIC, Lancaster, Tex.
CLINE, Clifford W., Y3C, Oakland, Calif.
PELTY, Edgar, Y2C, Lynchburg, Va.

Fifth Row:
JACQUES, C. E., Y3C, Detroit, Mich.
NELSON, W. A., StC, Anoka, Minn.
FAIRMAN, Willin, S2C, Dallas, Tex.
ZERPHEY, Ralph B., S2C, Elizabeth, Pa.

OFFICERS' COOKS AND STEWARDS

First Row:
ALLEN, Henry G., CCK.
RILEY, Howard W., CS1C, Oakland, Calif.
BARACIDAN, E. M., CK2C, Elmo, N. Y.
BARAGUJO, Jose T., CK2C, Franklin, Mass.
BROOKS, Clarence, CK3C, Cincinnati, Ohio.

Second Row:
CAMPBELL, John F., CK3C, Georgetown, La.
CLEMENTS, Joseph, ST3C, Hartford, Conn.
PENN, James H., ST3C, Parkersburg, W. Va.
WALKER, Bernard E., ST3C, New York City, N. Y.
WOODLYN, Samuel H., ST3C.

Third Row:
ROSCOE, J. W., S1MC, Madisonville, Ky.
SHIRLEY, Windfield, S1MC, Orange, Va.
THOMAS, Artis, S1MC, Marshall, Tex.
WHEELER, James W., S1MC, New Rochelle, N. Y.
GONSALVES, John, S1MC, Providence, R. I.

Fourth Row:
HILL, G. T., CRF, Austin, Tex.
LAWSON, J. W., CR1C, Raleigh, N. C.
MILLER, Jesse, S1MC.

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COMMUNICATIONS DEPARTMENT

First Row:
McGREGOR, William R., CYP, McGregor, Iowa.
MCELHANEY, John G., CYA, Ponce City, Okla.
HENDRY, Fettes D., Ces, Foley, Fla.
RAYMOND, William H., Ces, Houston, Tex.
CARTER, G. B., Jr., Sp(M)1c, St. Augustine, Fla.

Second Row:
COLLIER, Henry S., CM1c, Miami, Fla.
CURTIS, Howard L., CM1c, Guymon, Okla.
FORD, LESTER F., SK1c, New York, N. Y.
FRENCH, Albert S., EM1c, Hillsboro, Ore.
GILL, Stephen N., CM1c, Washington, D. C.
HEBERT, Albert A., MM1c, Northampton, Mass.

Third Row:
HOUSE, James R., MM1c, Chicopee, Mass.
LANE, Murray B., Sp(M)1c, Selma, N. C.
MASON, Herbert H., Sp(M)1c, Auburn, Calif.
MORRISON, Martin F., W1c, Chicago, Ill.
STRAKA, Elmer E., MM1c, Cleveland, Ohio.
STUBBLEFIELD, J. N., MM1c, Portland, Ore.

Fourth Row:
SWATT, Kenneth J., CM1c, Hollandale, Miss.
TILLMAN, Ulysses S., Sp(M)1c, Miami, Fla.
AMDELL, Carl B., EM2c, Albany, N. Y.
ANDERSON, Charles E., Fh2c, North Quincy, Mass.
BARNES, Clyde C., Sp(M)2c, Ada, Okla.
BERREY, Aubrey L., EM2c, Enid, Okla.

Fifth Row:
BRADLEY, Joe, Sp(M)2c, Palestine, Tex.
CAMPBELL, John E., Pf2c, Dallas, Tex.
COLWELL, Clarence A., Y2c, Waterloo, Iowa.
GALENZIE, Bert O., CM2c, Chicago, Ill.
GEORGE, E. O., M2c, Boardstown, Ill.
HAMILTON, Hubbard L., Sp(M)2c, Kilgore, Tex.
First Row:
BRENN, George R., CPMA, Portland, Ore.
CODY, Loyd L., CPMA, Columbia City, Ore.
CRAIG, Harry J., CYP, Houston, Tex.
CRAWFORD, York E., CPMA, Pocomo, Ill.
DULICK, Andrew A., Jr., CPMA, Grindstone, Pa.
STANGE, George P., CPMA, Palatine, Ill.

Second Row:
ARROYO, Jose, PhMtc, San Fernando, Calif.
DONAHOO, Hyman N., HAic, Cordcana, Tex.
DONAHUE, J. Patrick, HAic, Luttrell, Tenn.
EATON, Edward L., HAic, Cedar Rapids, Iowa.
EDELSON, Robert J., HAic, Seattle, Wash.
GANAPIN, Henry A., HAic, Omaha, Neb.

Third Row:
GREENE, William C., HAic, Church Hill, Tenn.
JARRETT, William, HAic, Kansas City, Mo.
KATZ, Bernard, HAic, Chicago, Ill.
KEMP, Joseph H., PhMtc, Berkeley, Calif.
KORBAR, William, HAic, Wilt, Ill.
LAIRD, Robert S., HAic, Blue Hill, Neb.

Fourth Row:
LINDELL, Sherman E., PhMtc, Veblen, S. D.
MALONEY, Edward P., PhMtc, Long Beach, Calif.
McBRIDE, Richard A., HAic, West Orange, N. J.
McDERMID, John R., HAic, Chicago, Ill.
McNEAL, Arnold V., HAic, Clovis, Minn.
MICHAEL, Hobart E., HAic, Kansas City, Mo.

Fifth Row:
NASH, Clarence E., HAic, Wykoff, Minn.
NEIL, VICTOR K., HAic, American Fork, Utah.
PARKIN, David T., HAic, Moorcroft, Wyo.
PEDRETTI, Corso A., HAic, San Luermo, Calif.
FERRIN, Virgil C., HAic, New Orleans, La.
PETERSON, Arthur E., HAic, St. Paul, Minn.

Sixth Row:
PETTY, Kenneth L., HAic, King City, Mo.
RAMSEY, James L., HAic, Keno, Ore.
ROCHA, Alfred J., HAic, San Francisco, Calif.
SALMO, Angelo A., HAic, St. Louis, Mo.
SIEGFRIED, Richard H., HAic, Chicago, Ill.
SIZEMORE, Phlue R., PhMtc, Chocotah, OKla.

Seventh Row:
SMITH, George L., HAic, Slaton, Tex.
STANTON, Sherman D., HAic, St. Paul, Minn.
WILLIS, Alva L., HAic, Tifton, Ga.
WOOD, Felix T., HAic, Los Angeles, Calif.
CARLSON, Floyd D., PhMtc.
MEDICAL DEPARTMENT

First Row:
DORSEY, Francis G., PhM2c, Jamaica, N. Y.
FERGUSON, W. G., Jr., PhM2c, Pittsburgh, Pa.
FIELDER, Horace S., HA2c, Dallas, Tex.
FORTIER, Richard E., PhM2c, Toledo, Ohio.
GOLDSTEIN, Bernard M., HA2c, Chicago, Ill.
GONZALEZ, Gustavo, PhM2c, Tooele, Utah.

Second Row:
GREEN, Madison B., PhM2c, Los Angeles, Calif.
HARTMAN, Francis M., PhM2c, Broadwater, Neb.
HAYWARD, R. P., HA2c, Great Bend, Kan.
HERMAN, Daniel, HA2c, Berkeley, Calif.
HERON, Richard J., HA2c, Manchester, Conn.

Third Row:
LINSE, Millon C., HA2c, Owatonna, Minn.
MAHAN, John W., PhM2c, Rossville, Calif.
McCARTHY, Robert D., HA2c, Valhalla, N. Y.
PALMER, Joseph J., PhM2c, Long Island, N. Y.
PARROWS, Marion B., PhM2c, Boone, Iowa.
ROBILLARD, Fred W., PhM2c, Modesto, Calif.

Fourth Row:
RONEK, Grantly E., PhM2c, Worshau, Wis.
SMYTHE, Alexander R., PhM2c, Bristol, Tenn.
STROSNIDER, J. A., Jr., PhM2c, Strasburg, Va.
WADDAMS, Billie J., HA2c, Salinas, Calif.

Fifth Row:
ALKER, Edgar G., PhM3c, Detroit, Mich.
ANGESENIEN, Yutel L., PhM3c, East Akron, Ohio.
BARKES, Jack T., PhM3c, Louisville, Ky.
COLLEY, S. J., PhM3c, Redlands, Calif.
DEACON, Robert A., YJc, Chicago, Ill.

Sixth Row:
DOCHWAT, Pete, PhM3c, Granite City, Ill.
GREEN, Michael G., PhM3c, Peoria, Mass.
HASKINS, Jackson, PhM3c, West Union, N. Y.
HECKLER, Lyle H., PhM3c, Detroit, Mich.
HUBBARD, Charles W., PhM3c, San Francisco, Calif.
JOHNS, Robert A., YJc, Chicago, Ill.

Seventh Row:
KING, Henry P., PhM3c, Niles, Calif.
KULCHINSKI, John, PhM3c, Detroit, Mich.
LOUGHERED, Robert P., PhM3c, Wilmainsburg, Pa.
MARTINEZ, Gino J., PhM3c, New Philadelphia, Ohio.
MELTON, Charles E., PhM3c, San Francisco, Calif.
NICHOLIS, Leslie N., SFJc, Houston, Tex.

Eighth Row:
NOWAK, Gerald N., PhM3c, Duluth, Minn.
O'KEEFE, Oscar, PhM3c, Altoona, Tex.
PAUL, Robert C., PhM3c, Butler, Mont.
PEED, Howard D., PhM3c, Sheffield, Colo.
ROBERTSON, Roy E., PhM3c, San Angelo, Tex.
ROHDE, Gordon C., PhM3c, Choteau, Wis.

Ninth Row:
ROLLAND, John C., PhM3c, Alamogordo, N. M.
ST. LAWRENCE, D. G., PhM3c, Detroit, Mich.
SANDERS, Donald J., SFJc, Oakland, Calif.
SKINNER, Homer D., Jr., PhM3c, Liberty, Tex.
STOHLE, Frederic I., PhM3c, Burlington, Iowa.
STUNKEL, Fred C., PhM3c.

Tenth Row:
THIBODEAUX, Aurelian, PhM3c, Morse, La.
THOMPSON, George A., PhM3c, Omaha, Neb.
WILLIAMS, George A., PhM3c, Kirkland, Wash.
WILSON, Walter, PhM3c, Robinson, Ill.

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First Row:
ASHLEY, Henry L., CCMA, Dallas, Tex.
CROSS, Alvin L., CCM, Roswell City, Tex.
FRAYEL, Arthur E., CCM, Lexington, Neb.
MARTIN, Leo F., CTP, Decatur, Il.,
COYLENS, John F., Co.
ALEXANDER, James SKDlc, Portland, Ore.

Second Row:
BEERS, George A., Ylc, Chatham, N. J.
BREEDING, C. H. J., Ylc, Scarsdale, N. Y.
CLAVIERE, Joseph L., Ylc, Houston, Tex.
COX, Homer A., Ylc, Dallas, Tex.
DOYLE, Dennis M., Ylc, Norfolk, Va.
DUFFNER, George W., Spie(1), Seattle, Wash.

Third Row:
HOLLAND, Enoch Russell, Ylc, Stillwater, Okla.
INGLES, Leroy M., Ylc, Pawnee City, Neb.
JACOX, Frederick E., SKlc, Little Falls, N. Y.
KOLACNY, Emil, Ylc, Los Angeles, Calif.
MURRAY, Gerald F., SKlc, Scranton, Pa.

Fourth Row:
NEESON, Thomas, MM1c, Oakland, Calif.
RENSHAW, Paul W., Ylc, St. Louis, Mo.
ROMEO, James A., Ylc, Brooklyn, N. Y.
SHEETS, William I., Ylc, Middletown, Ohio.
SLATTERY, Clarence T., SKlc, Washington, D. C.
STAYNER, Steven R., SKlc, Bremerton, Wash.

Fifth Row:
STEINBERGER, Harry, Ylc, Oakland, Calif.
WESELIS, Bruno S., Ylc, Chicago Heights, Ill.
BAIN, William G., SP2c, Rockville, Calif.
BASINGER, Edwin O., Y2c, Promona, Calif.
COHEN, Louis N., Y2c, Albany, Ga.
DRENNAN, James, MM2c, Iselin, N. J.
First Row:
IRELAND, Russell E., Y2c, Wichita, Kan.
KANE, James F., Y2c, Chicago, Ill.
KELLY, Arnold M., MM2c, El Dorado, Ark.
KIRK, James B., Y2c, McDonald, Pa.
MAHON, James H., Southampton, N. Y.

Second Row:
McNALLY, Eugene E., Y2c, Jersey City, N. J.
RYKER, Willie T., M2c, Chickasha, Okla.
SEREDINSKI, John, Y2c, Philadelphia, Pa.
SPRAGUE, Eugene R., SK2c, Colesville, N. J.
WEAVER, L. E., BM2c, Cleveland, Ohio.

Third Row:
WRIGHT, Francis E., MM2c, W. Springfield, Mass.
BARNARD, Clarence H., 3c, San Francisco, Calif.
BELL, Russell D., Sp(1/2)c, Chicago, Ill.
BUSH, Robert D., 3c, San Francisco, Calif.
CROOK, Milton M., CM2c, Brooklyn, N. Y.

Fourth Row:
DOYLE, Leonard C., CM3c, Hyde Park, Mass.
GRIFFEE, Edward D., Y3c, Glendale, Calif.
HAYMES, Luman E., MM3c, Los Angeles, Calif.
JEFFERS, Billy L., CM3c, Eagle Pass, Tex.
JONES, Charles L., SF3c, Jeffersonville, Ind.

Fifth Row:
KENNY, Thomas J., Y3c, Chicago, Ill.
KRAMER, Edward D., SK3c, Groves Pointe Farms, Mich.
LEON, Gerald J., CM2c, Troy, N. Y.
LIVINGSTON, Carl R., Y3c, Union, S. C.
REYNOLDS, James W., CM3c, Columbia, S. C.

Sixth Row:
STARR, James A., CM3c, Detroit, Mich.
STITH, John R., CM3c, Vidalia, Ga.
TILZER, Alfred, SK3c, Los Angeles, Calif.
TYLER, Jerry K., Y3c, Vancouver, Wash.
WEAVER, Clinton A., Y3c, Flint, Mich.

Seventh Row:
WHITFIELD, Milton J., CM3c, Alman, Tex.
DEFONAI, Maurice S., SIC, Sacramento, Calif.
GOLDMAN, Barney B., 3c, Los Angeles, Calif.
VINSON, James C., SIC, Atlanta, Ga.

Eighth Row:
FORBES, E. C., SK2c, Pryor, Okla.
EDWARD S. BURNO
Lieutenant
Public Works Officer

JOHN E. KAYSER
Lieutenant
Safety Officer

WARREN H. OHL
Lieutenant
Assistant Public Works Officer

CHARLES H. ANDERSON
Chief Carpenter
Assistant Public Works Officer

CLARENCE A. CARPENTER
Chief Carpenter
Housing and Maintenance Officer

FRANK D. SEELYE
Chief Electrician
Officer in Charge Electrical Section

RAY W. STORM
Chief Carpenter
Supervisor Boiler, Machine and Sheet Metal

PUBLIC WORKS DEPARTMENT

First Row:
ACKERMAN, Reginald O., CCMP, Ticonderoga, N.Y.
ANDERSON, George W., CCMP, Long Island, N.Y.
BARBOUR, Ernest L., Jr., CSGA, Aliso Loma, Calif.
BATESMAN, C. B., CCMP, Jacksonville, Fla.
BORELLI, L., CCMP, Sonora, Calif.
CARDEN, E. S., CCMP, Ft. Worth, Tex.

Second Row:
CLARK, R. L., CWT, Bakersfield, Calif.
DANAHERY, Thomas A., CCMP, Detroit, Mich.
FRENCH, Leonard O., CCMP, Palo Alto, Calif.
GIBBONS, Harold S., CSFA, Elgin, Ill.
GOFF, Bruce A., CCMP, Chicago, Ill.

Third Row:
HOYER, Cwie, CCMP, Long Beach, Calif.
KELLY, A. L., CSF, Ferguso, Tex.
KENNEDY, D. R., CSF, Oakland, Calif.
KLUGE, Roy A., CSFP, Chicago, Ill.
LARSON, Allen F., CSF, Los Angeles, Calif.
LILLEY, Oliver L., CSF, Wichita, Kan.

Fourth Row:
McNABB, Jay B., CCMP, Los Angeles, Calif.
MILLER, Jack E., CCMP, Reynolds, Ind.
PEAK, Earl L., CCMP, Owensboro, Ky.
PETTIT, R., CCMP, Estes Park, Colo.
PORTER, J. E., CCMP, Los Angeles, Calif.
PORTER, Richard M., CSFP, Oakland, Calif.
**PUBLIC WORKS DEPARTMENT**

**First Row:**
- GRAUE, Vincent E., CMC, Vancouver, Wash.
- GREER, Tolar F., Ytc, Jonesboro, La.
- GROSSMAN, Samuel, SFtc, Brooklyn, N. Y.
- HABER, John C., SFtc, Hershey, Pa.
- HALL, W. F., GMIc, Mt. Harris, Colo.
- HARMON, George W., MMtc, Indianapolis, Ind.

**Second Row:**
- HAROLDSEN, Carl C., EMic.
- HARRE, Hugh W., CMC, Canton, Miss.
- HARRIS, Elmer C., CMC, Marietta, Okla.
- HARRISON, Aubrey A., BMC, Jacksonville, Fla.
- HERRMANN, J. W. C., WTmc.
- HERRIN, Marvin C., MMtc.

**Third Row:**
- HERSEY, Forrest E., SFtc, Oakland, Calif.
- HILLIARD, George T., MMtc, Port Henry, N. Y.
- HORTON, James E., Mic, Niles, Calif.
- HOWELL, Ernest R., CMtc, Yankees, N. Y.
- HUBLER, Raymond, MMtc, Ganado, Tex.

**Fourth Row:**
- INNERHOFER, Conrad L., EMic, Ft. Worth, Tex.
- JACKSON, Thomas L., MMtc.
- JULIAN, Leslie C., SKtc.
- KERWOOD, Roy C., MMtc, Portland, Ore.
- KINCHLOE, Donald R., MMtc, Oakland, Calif.

**Fifth Row:**
- KORFF, Marcus L., EMic, Portland, Ore.
- KOVAL, Joseph R., SFtc, Washington, D. C.
- KREATORP, Arvid L., EMic, Hayward, Calif.
- LADDUSAW, Lewis L., CMC.
- LANCASTER, C. H., Jr., CMC.
- LATINNER, Stanley M., WTmc.

**Sixth Row:**
- LOONEY, Choise O., SFtc.
- MgEE, Otho Harold, SFtc.
- MARTIN, Ralph L., MMtc, Henryetta, Okla.
- McAVOY, Leland R., CMC, Cincinnati, Ohio.
- McCLAIN, John A., CMC, Chicago, Ill.
- McGOUGH, Ezzie, WTtc, Monroe, La.

**Seventh Row:**
- McGOWAN, J. M., MMtc, Brooklyn, N. Y.
- McGRAW, William R., CMC, Dallas, Tex.
- McMANUS, Martin J., SFtc.
- MEYER, Robert W., SFtc.
- MORGAN, M. H., BMic, Tama, Iowa.
- MOSBY, G. H., WTmc, Klamath Falls, Ore.

**Eighth Row:**
- MOSCHINI, Werner, Ptnc, East Northport, N. Y.
- MURPHY, Frederick O., SFtc, Oak Park, Ill.
- NESMITH, James H., SFtc, Kellogg, Iowa.
- NICHOLS, John F., EMic, Dallas, Tex.
- OLD, Herbert K., CMC, Fredericksburg, Va.
- O'NEILL, George W., CMC, Philadelphia, Pa.

**Ninth Row:**
- PARENT, Armand E., CMC, West Springfield, Mass.
- PARK, Richard S., CMC, Metropolis, Ill.
- PARSONS, Irvis, SFtc, Wellsville, Mo.
- PFAFF, Arthur K., CMC, Centralia, Wash.
- PILLARD, Roy W., CMC, Dallas, Tex.
- POST, Donald R., EMic, Alhambra, Calif.
PUBLIC WORKS
DEPARTMENT

First Row:
RAMSAY, John A., SF1c, Pearl River, N. Y.
ROBERTS, L. A., EM1c, Grand Rapids, Minn.
ROGERS, Emory M., Jr., SF1c, Vernon, Tex.
SCHROEDER, Harry A., SF1c, Baltimore, Md.
SHAW, Cecil D., CM1c, Lexington, Ky.

Second Row:
SHEELY, James M., EM1c, San Antonio, Tex.
SHERRARD, Orville E., WT1c, Indianapolis, Ind.
SHIELDS, Wesley B., WT1c, Hoare, Tex.
SULLIS, H. J., Jr., CM1c, Kingston, N. Y.
SLETTEBO, T. N., CM1c, Minneapolis, Minn.
SHEFFIELD, Howard M., Y1c, Los Angeles, Calif.

Third Row:
SMITH, Stacey M., MM1c, SOL3, Melville, N.Y.
TAYLOR, Harry D., MM1c, Minneapolis, Minn.
TAYLOR, Melvin E., EM1c, Temple, Tex.
TAYLOR, John R., Mfc, Orlando, Fla.
STEWART, Donald L., Mfc, Toledo, Ohio.

Fourth Row:
STROZIER, Charles E., SF1c, Ada, Ohio.
SULLIVAN, Maxie K., CM1c, Crilton, Tex.
TAYLOR, Harry D., MM1c, Mount Vernon, Wash.
TAYLOR, Louis H., CM1c, Clearwater, Fla.
THOMAS, John R., Mfc, Orlando, Fla.

Fifth Row:
TINKBLAD, Herbert H., CM1c, Whitman, Mass.
TOASPERN, Walter R., MM1c, Gatville, N. Y.
TUCKER, Thomas C., MM1c.
WADDELL, E. L., SF1c, Macon, Mo.
WAICMAN, Milton G., Alton, Ohio.
WALTZ, C. L., P1c, Brockway, Calif.

Sixth Row:
WALTERS, George E., CM1c, Louisville, Ky.
WARDLOW, Oliver H., Mfc, Topca, Kan.
WEBID, Donald D., GM1c, Wilkes-Barre, Pa.
WEISNFUL, Luther D., Mfc.
WELDING, James H., CM1c, Marion, Tex.
WELDING, C. E., EM1c, Centerline, Mich.

Seventh Row:
WILLETTS, David M., Y2c.
WILLIS, Edward R., EM1c, Elizabeth, Miss.
YOUNGEY, Allan M., CM1c, North Bend, Ore.
ZELL, Allen S., Mfc.
ADDIS, George W., EM2c.
ALLEN, Sherrill L., MM2c.

Eighth Row:
ANDERSON, Norman, M2c.
BAILEY, P. D., Jr., SF2c, Atlanta, Ga.
BAUER, OTTO M., SF2c, LaJunta, Colo.
BAUER, W. A., CM2c, Indianapolis, Ind.
BEERHALTER, L. J., SK2c.
BISHOP, George, OMM2c, Pinconning, Mich.

Ninth Row:
BLAKE, A. W., SF2c.
BLANKENSHIP, Doris L., SF2c.
BOLAY, Albert W., CM2c, Williamsport, Pa.
BONNESS, Harold N., SF2c, Helena, Mont.
BOYINGTON, Frank, SF2c, Bogueula, La.
BRITTON, H. J., SF2c.
BROOKS, Orval W., SF2c.
BUCKLEY, John F., SF2c, Chicago, Ill.
BUMBARDNER, S. E., BM2c, Prince, Tex.
CATHARINA, G. R., BM2c, Little Rock, Ark.
First Row:
CORTHR. Roger A., CM2c, Oakland, Calif.
CRAMER, Donald H., SF2c, Belvidere, Ill.
DAHL, William C., Pr2c, San Francisco, Calif.
DIVITO, Louis, WT2c, Cleveland, Ohio.
DORRIS, Harold T., M2c.
ELLING, Haig M., SF2c, Garner, Iowa.

Second Row:
EMLONS, Clinton F., SF2c, Bridgewater, Mass.
EYLE, Francis J., CM2c, Amsterdam, N.Y.
FISK, Ernest H., SK2c, Tacoma, Wash.
GORDON, Don S., M2c.
HARRISON, Albert, EM2c.

Third Row:
HEBERT, James H., CM2c, Alexandria, La.
HEIM, Charles J., CM2c, North Liberty, Ind.
HENDERSON, W. L., Jr., WT2c, Douglasville, Tex.
HICKS, Joseph Dudley, EM2c, Altadena, Calif.
HEINKA, Norbert M., CM2c, Cleveland, Ohio.
ISAACSON, Arthur, SF2c.

Fourth Row:
JACKSON, Joseph B., CM2c, St. James, Mo.
JACO, Carroll F., SF2c, Pennville, At.
JETER, William C., SF2c, Ada, Okla.
KNIGHT, Horace F., Pr2c.
KUSHNER, John P., M2c, Newark, N.J.
LALLY, Walter J., Jr., CM2c, San Francisco, Calif.

Fifth Row:
LEE, Frank C., EM2c, Portland, Ore.
LEWICKI, Peter J., Pr2c, Syracuse, N.Y.
LUNDQUIST, C. W. A., GM2c, Chicago, Ill.
MACHETTE, M. L., Jr., WT2c, North Arlington, N.J.
MACONKEY, Clarence J., EM2c, Grand Rapids, Mich.
MARKS, Jennings B., M2c, Monticello, Ky.

Sixth Row:
MATTENS, Sidney H., EM2c, Washington, D.C.
MCDONALD, Bernard C., Pr2c, Winthrop, Mass.
MCISHAN, Lee, Jr., CM2c, Dallas, Tex.
MYERS, Henry L., CM2c, Port Huron, Mich.
MILLER, C. H., CM2c, Canton, Tex.
MILLER, Lester, SF2c.

Seventh Row:
MILLER, Rex R., BM2c, Castro Valley
MOTLEY, Carey W., Pr2c, Maywood, Ill.
MULLIS, Olles H., EM2c, Charlotte, N.C.
NESTOR, Carl H., CM2c, Minneapolis, Minn.
NOGRODY, John, M2c, Youngstown, Ohio
PAGE, Paul E., CM2c, Dixon, Ill.

Eighth Row:
PATTON, B. L., MM2c, Watertown, Tenn.
PECK, Carl E., EM2c.
PETERS, Clarence J., MM2c, St. Cloud, Minn.
PETERSON, Donald L., WT2c.
FORD, William W., SF2c, Topeka, Okla.
PREHN, Harvey L., SF2c, Forest Park, III.

Ninth Row:
PROULX, Joseph B., SF2c, Lowell, Mass.
RENS, George W., GM2c, Grandview, Mo.
RENEAU, Mont C., BM2c.
RYAN, Thomas J., SF2c, Troy, N.Y.
SAYWET, David W., SF2c, Norfolk, Va.
SCHLESINGER, Rudolph, EM2c, Bronx, N.Y., C., N.Y.

Tenth Row:
SHENK, Merlin L., CM2c.
SZAROWICZ, Harry H., CM2c, Erie, Pa.
TIMMERS, Harold A., M2c, Cincinnati, Ohio.
VENDITTI, Anthony E., CM2c, Boston, Mass.
WALKER, Glenn L., BM2c, Bonanza, Ore.
WALANCE, Farrell L., MM2c.
SECURITY DEPARTMENT

First Row:
BOLAND, William J., CMM, Washington, D. C.
BRUMITT, A. W., CBM, Hayward, Calif.
ERICKSEN, Raymond E., CBMA, Chicago, Ill.
HASTON, Michael, CMAA, Baltimore, Md.
ITTNER, M. S., CBM (PA).
WONDERLEY, Bernard J., CBM.

Second Row:
ALEXANDER, John R., Cox, Cassopolis, Mich.
COLLINS, John W., Cox, San Francisco, Calif.
ENTRUP, Melvin R., Cox, San Francisco, Calif.
FLYNN, Bernard J., Cox, Pittsburgh, Pa.
GAYN, Frank, Cox, W. Costaniasa, N. Y.
HOLCOMB, Arthur S., Cox.

Third Row:
KRUPANOZYK, R. J., Cox, Warrensville, Ohio.
LIPORE, Philip J., Cox.
MAGRI, Louis, Cox.
MCLEOD, Alexander R., Cox.
NELSON, Harold F., Cox, Dallas Center, Iowa.
NORTON, Emmett E., Cox.

Fourth Row:
SMITH, Claude L., Cox, San Francisco, Calif.
SWARTZ, Alexander, Cox.
WILLIS, T. S., Cox, Oklahoma City, Okla.
BERTREM, Elmer C., CMc, Waycross, Ga.
BLasingame, Wyatt W., EMc, Gainesville, Fla.
BOZKOWSKI, T. S., Ttc, Bridgeport, Conn.

Fifth Row:
BONNER, Robert C., EMc, Pontiac, Mich.
BOYD, Alva L., EMc.
BROWN, Louis, BMc, Maysville, Ky.
BRUNSON, J. L., CMc, Latta, S. C.
BURNS, William F., SFC, Shreveport, La.
BUTLER, Richard G., MMc, Guthrie, Okla.
SECURITY

DEPARTMENT

First Row:
BYRAM, William, CMic, Charlotte, N. C.
CARTWRIGHT, Norman L., MMic, Wausau, Wis.
COCHRAN, James M., Jr., EMic, Duluth, Minn.
COSTANZO, Louis R., CMic, Scranton, Pa.
CRAWFORD, Henry G., SFlc.
CROUCH, Alfred H., MMic, Broken Bow, Neb.

Second Row:
DaGAUST, Lawrence P., BMic, Roxbury, Mass.
DaGRYSE, John A., SFlc.
DONOHUE, James J., SFlc, Pitkin, La.
DONOHUE, James J., SFlc, Cincinnati, Ohio.
DUFFIELD, Ernest, CMic, Parkersburg, W. Va.
EVANS, Herman L., MMic, Bryson City, N. C.

Third Row:
FAINT, John C., CMic, Parkersburg, W. Va.
FOLTZ, Charles W., SFlc, Gaithersburg, Md.
FOSTER, Clarence M., MMic, Columbia City, Ind.
GARTNER, Edward H., CMic, Babbitt, Ariz.
GALLOWAY, Clarence A., MMic, Castle Rock, Wash.

Fourth Row:
GARRITY, Harold, SFlc, Chicago, Ill.
Gibson, Mid., EMic, Pottsville, Pa.
GOODWIN, Claudie J., MMic, Durham, N. C.
GRAHAM, Francis P., BMic, Boston, Mass.
HABERMAN, Charles, CMic, Detroit, Mich.

Fifth Row:
HAGERMAN, James A., CMic, West Palm Beach, Fla.
HAMM, Clayton E., MMic, Oklahoma City, Okla.
HEDLEY, Norman J., CMic, Winter Haven, Fla.
HURLER, William J., BMic, Washington, D. C.
HERBST, Thomas E., SFlc, Cincinnati, Ohio.
HOLMER, Harry H., MMic,"

Sixth Row:
HOLMOUJIST, Gerald W., Flc.
HOSKING, Lester M., SFlc.
JENNINGS, William E., CMic, New Port Richey, Fla.
JOHNSON, John E., SFlc.
JUDSON, Floyd H., CMic, San Francisco, Calif.
JUSTICE, Oliver E., CMic.

Seventh Row:
KING, Grantland G., CMic, Thomasville, Ga.
KRUSZEWSKI, Morris H., CMic, Detroit, Mich.
KUBERS, Andrew, SFlc, Jersey City, N. J.
LAMPP, Jesse A., CMic, Englewood, Fla.
LAWS, James W., MMic, Escanaba, Calif.
LEE, William L., MMic, Humboldt, Iowa.

Eighth Row:
LOPEZ, Elmo B., CMic.
LOWER, Frank B., MMic, Baton Rouge, La.
MCDONALD, Ralph J., MMic, Grand Rapids, Mich.
MCDONALD, Claire K., MMic, Saginaw, Mich.
McPHerson, W. T., MMic, Yelapa, Tex.
MELLIN, William A., CMic.

Ninth Row:
MONK, Theodore L., BMic, Oakland, Calif.
NEBBER, Raymond A., CMic, Oxnard, Calif.
NORVELL, John W., BMic, Cotton Valley, La.
OWEN, J. H., BMic.
PAXTON, Charles R., MMic, Reo tempo, Iowa

Tenth Row:
PEDERSEN, Peder, CMic, East Stanwood, Wash.
PENNINTON, Silas F., CMic, Tupelo, Miss.
PEW, John K., MMic, St. Petersburg, Fla.
PONTIKER, Clyde E., CMic, Bucyrus, Ohio.
REAGAN, Allen R., MMic, Dallas, Texas.
RICE, William H., WMic, Des Moines, Iowa.
First Row:
ATKINSON, Irving L., C. S. K., Santa Cruz, Calif.
KING, C. A., C. S. K., Los Angeles, Calif.
PARCE, Lewis H., C. W., Berkeley, Calif.
ROBERTS, Daniel P., C. C. P., Portland, Ore.
SBICCA, A. A., C. S. K., Los Angeles, Calif.

Second Row:
SIKORSKI, E. L., C. C. S., Amsterdam, N. Y.
CODY, Russell P., C. R.
COSTELLO, Pat, C. R.
FEOLLEY, Earl K., C. R.
NUCKOLS, LeRoy E., C. R.

Third Row:
ALLEN, Gertrude D., W. T. C., Birmingham, Ala.
ALLEN, George K., C. M. C., Inlandwood, Calif.
ALLEN, Melvin V., S. F. C.
BARBONI, Daniel F., C. M. C., Syracuse, N. Y.

Fourth Row:
BARNES, Theodore W., C. M. C.
BASON, Joseph H., P. R. I. C., Dallas, Tex.
BEAGER, Jack W., B. M. C., Cottage Grove, Ore.
BEARD, Claude C., S. F. C., Danville, Calif.
CHAPLIN, C. W., S. F. C.
CHAPMAN, Arnold L., C. M. C., Salinas, Calif.

Fifth Row:
CLIFFORD, James C., M. M. C., Boston, Mass.
CONRAD, Kenneth D., S. F. C., Murray, Iowa.
DELL, Clarence E., S. F. C., Maywood, N. J.
DICKMAN, J. S., C. M. C., Great Neck, N. Y.
DOONEY, Floyd B., P. R. I. C., Broy, Wis.
DUFF, Arthur L., C. M. C., Seminole, Tex.

Sixth Row:
DUNCAN, Charles E., C. M. C., Centerville, Utah.
EASLEY, Raymond B., C. M. C., Bremond, Tex.
EBARNARDINGER, J. W., B. M. C.
ELDER, Douglas, P. R. I. C., Morgan, Ga.
EBISON, Jesse W., S. F. C.
ENGLE, Joseph H., S. F. C., Chicago, Ill.
SHIP'S SERVICE
DEPARTMENT

First Row:
Gootee, Paul E., SF2c, St. Petersburg, Fla.
Garskold, Roland J., Ph2c, Oakland, Calif.
Griffin, James E., MM2c.
Hagemann, Dorance J., MM2c, Burburnett, Tex.
Hale, Samuel B., GM2c, Paxton, Ill.
Hampton, Perry W., WT2c, Oklahoma City, Okla.

Second Row:
Heaster, Harold W., M2c, Kieffer, W. Va.
Jenkins, Charles R., EM2c, Richmond, Va.
Jensen, Harry G., CM2c, Ponglo, Wash.
Jones L. F., CM2c, Harvard, Calif.
Kelley, Almous G., O12c, Campbell, Calif.
King, Kenneth N., SK2c, Hayden Lake, Idaho.

Third Row:
Heaster, Harold W., M2c, Kieffer, W. Va.
Jenkins, Charles R., EM2c, Richmond, Va.
Jensen, Harry G., CM2c, Ponglo, Wash.
Jones L. F., CM2c, Harvard, Calif.
Kelley, Almous G., O12c, Campbell, Calif.
King, Kenneth N., SK2c, Hayden Lake, Idaho.

Fourth Row:
Link, George M., CM2c, Collinwood, Pa.
Italia, V. J., CM2c, Chicago, Ill.
Maloney, Donald R., EM2c.
Manley, Edward J., EM2c, Dayton, Ohio.
Marvin, Lawrence P., SK2c, Wixom, Mich.
Mason, Charles R., SK1c.

Fifth Row:
Mauntel, William A., CM2c, Reading, Ohio.
McAskill, Robert A., CM2c, Syracuse, N. Y.
Minter, Ernest B., MM2c, Eastman, Ga.
Moore, Elgin L., BM2c, Puyallup, Wash.
Moore, Michael P., CM2c.
Nelson, Herbert E., CM2c, Lakeland, Fla.

Sixth Row:
Newgreen, C. A., SK2c.
Palmer, Wayde O., EM2c, Hayesville, N. C.
Pennington, Cervyl K., CM2c, Earlton, Fla.
Petro, Joseph V., MM2c.
Richberger, Virgil D., CM2c.
Sack, Norman V., Bt2c, Seattle, Wash.

Seventh Row:
Savage, Charles F., CM2c, Oakland, Calif.
Schane, Irving, CM2c, San Jose, Calif.
Shelton, James P., CM2c, Wood, Calif.
Smith, Ralph E., SK2c, Detroit, Mich.
Snipes, Eugene A., CM2c, Roxboro, N. C.
Stovall, L. B., BM2c, Rock, Tex.

Eighth Row:
Strangis, Anthony, CM2c, Latrobe, Pa.
White, W. W., EM2c, Fort Worth, Tex.
Winik, Anthony M., SF2c, Kenosha, Wis.
Wofford, Curtis C., MM2c, Oskar, Ark.
Worley, Hubert F., CM2c, Goshen Springs, Miss.
Anderson, Ivan E., Prh3c, Chicago, Ill.

Ninth Row:
Beeman, Robert G., CM2c, Baltimore, Md.
Blake, Wesley S., Prh3c, Dallas, Texas.
Boren, Laronne B., SF3c, San Leandro, Calif.
Boman, Hayden, MM3c, Beverly Hills, Calif.
Bucy, Roy, CM2c, Chicago, Ill.
Carter, Wilborn J., CM3c.

Tenth Row:
Carterwright, Lloyd E., CM3c, Bucyrus, Ohio.
Casey, Billy B., SK3c.
Cawley, Thomas J., SK3c, New York City, N. Y.
Clements, Hutchel E., EM3c, Cabot, Ark.
Consiglio, Joe, Prh3c, Springfield, Ill.
Crawford, Ward W., CM3c, Dowagiac, Mich.
SHIP'S SERVICE DEPARTMENT

First Row:
CROSS, Morris T., SK3c, Austin, Tex.
DAHN, Seth, Jr., CM3c, Mesquite, Tex.
DEGREGORIO, A., MM3c, Boston, Mass.
DINGER, Earl W., SFR3c, Royal Oak, Mich.
EATON, John B., MM3c, Lebanon, Ind.
FISCHER, Frank, SK3c, Glendale, Calif.

Second Row:
GANER, Ray B., BM2c, Falmouth, W. Va.
GOODFRIEND, Daniel, SK3c, Westfield, N. J.
GOTTLEB, Allen S., CM3c.
HARRIS, John D., CM3c, Aston, Va.
HELLER, Edward J., SK3c, San Francisco, Calif.

Third Row:
HOCKMAN, William C., MM3c, Dubois, Pa.
JOHNS, J. M., SF3c, San Francisco, Calif.
KIRCHNER, Paul J., MM2c, Seymour, Ind.
KIRKEL, Charles R., SF3c, Little Rock, Ark.
KORNER, John A., CM3c, Battle Creek, Mich.

Fourth Row:
LAHTI, Charles J., MM3c, Princeton, Mass.
LEGRIS, Homer G., SSML3c, Bourbonnais, Ill.
LEVINE, Ben, PH3c, Clinton, Okla.
LEWIS, Orion K., MM3c, Los Angeles, Calif.
LUNDY, Elber E., MM2c.
MANGELS, Wesley C., SK3c, San Francisco, Calif.

Fifth Row:
MCFARLAND, W. H., CM3c, Louisville, Ky.
MCKINNEY, Charles A., SF3c.
MORELAND, Richard K., MM3c.
MORRIS, Willie, CM3c, Ashburn, Ga.
OLSON, Philip W., CM3c, Wamego, Kans.
OWIS, Walter R., SK3c.

Sixth Row:
RAGANELLI, Emil G., SF3c, San Francisco, Calif.
Powers, Charles E., CM3c, Brayton, Iowa.
Fritchett, Robert J., SK3c, Seminary, Miss.
ROBERTSON, George D., MM3c, Reidville, N. C.
SMITH, D. W., PH3c, Anoka, Minn.
STREET, Clarence H., SSML3c, Dickson, Tenn.

Seventh Row:
SZABO, Steven J., SF3c, Elizabeth, N. J.
TIPTON, Edwin H., SK3c, Willow, Wash.
WILSON, Edward W., MM3c, Detroit, Mich.
WINEGAR, Glenn M., MM3c, Woods Cross, Utah.
COLLINS, Raymond N., Sic, San Francisco, Calif.
COUSINS, Wesley W., Sic, Higgins, Tex.

Eighth Row:
GRECO, Anthony, Sic, Sprakers, N. Y.
HOSCH, Erich R., Sic.
HUTCHISON, Eugene E., Sic, Columbus, S. C.
KENNEDY, E. G., Sic, St. Louis, Mo.
LEE, P. L., Sic, Swift Lake, Iowa.
MILLER, James R., Sic, Girard, Kans.

Ninth Row:
FAVAVICINI, Arishe L., Sic.
PAYNE, Kenneth H., Sic, Geneva, Ohio.
RAMSEY, Fred W., Sic.
SPECTOR, Louis J., Sic.
STAUFFER, Robert L., Sic, Lancaster, Pa.
TATE, Joseph C., Sic, Mamou, La.

Tenth Row:
THORNTON, Carl E., Sic, Tampa, Fla.
VAN DAME, William A., Sic, Cleveland, Ohio.
WHITE, Clarence A., Sic, Washington, D. C.
WILLEY, Robert F., Sic, Lost Nation, Iowa.
RUIZ, Julian A., Sic.
ADDITIONAL PERSONNEL

First Row:
BIGELOW, George S., CCM, Scranton, Pa.; Training.
FRANKS, Albert L., CYA, Oklahoma City, Okla.; Training.
ROSENEAU, David F., Cpt, Kalispell, Mont.; Recreation.
ANDERSON, Paul G., MM1c, Mt. Pleasant, Tenn.; Security.
BAKER, Lawrence S. M., SF1c, Los Angeles, Calif.; Public Works.

Second Row:
BROOKENS, Russell R., SF1c, Oakland, Calif.; Training.
KONECY, Joseph C., GM1c, Hoisington, Kan.; Training.
HAMPTON, Ernest H., CM1c, Danville, Ky.; Training.
OWENS, Cleo H., SF1c, East Gary, Ind.; Training.
RABB, George E., EM1c, Jacksonville, Fla.; Training.
SMITH, Clarence H., GM1c, Ensley, Ala.; Training.

Third Row:
VINSON, Howard W., SF1c, Dallas, Tex.; Training.
HERBERG, Roy E., SF2c, Hazledale, Minn.; Training.
RIORDAN, William P., EM2c, Baker, Ore.; Training.
SMITH, Holly C., SK2c, Middlet, W. Va.; ITU.
WHITEHEAD, Everett, BM2c.; Communications.
BLOHM, Leonard M., EM3c, Des Moines, Iowa.; Training.

Fourth Row:
HAAS, Raymond G., CM3c, Darlington, Ind.; Training.
POHLAD, LeRoy, MM3c, West Des Moines, Iowa.; Training.
RILEY, Arthur A., MM3c, Sylacauga, Ala.; Training.
STROH, C. A., SIC; Training.

LEGAL DEPARTMENT

First Row:
ANDREWS, Edward R., CYP, Seattle, Wash.
SAPIRO, Lester E., CYA, Portland, Me.
SHOEMAKER, Roy D., CYP, Portland, Ore.
BENENSON, William, Ylc, New York, N. Y.
REHRIG, Ellsworth R., Y1c, E. Mauch Chunk, Pa.

Second Row:
STEINHARDT, Adolph, Y1c, Pittsburgh 3, Pa.
ROONEY, John Kevin, Y2c.
VEEN, Lloyd T., CM2c, Santa Monica, Calif.
REPASS, George W., Y3c.
First Row:
AMUNDSON, Charles F., CSKP, Portland, Ore.
BAKER, L. T., CMM, Milwaukee, Wisc.
BRIGGS, Elmer L., CYA, Portland, Ore.
CUSHMAN, Herbert A., CSKA, Los Angeles, Calif.
DOUVILLE, Jack E., CSKA, Montgomery, Ala.

Second Row:
DRAKE, Wesley T., CCSP, Fort Dodge, Iowa.
EBING, Victor A., CCSP, Tannana, Calif.
FIELD, W. H., CCM, Collinsville, Ill.
GOFFGAN, William O., CSKP, Portland, Ore.
GRAFF, John A., CSKA, Portland, Ore.

Third Row:
HITCHCOCK, H. G., CCS, Seattle, Wash.
HOWEY, V. D., CSK, Monta Vista, Colo.
LEOFFLER, Joseph G., CSKP, East St. Louis, Ill.
MAHER, James E., CCSF, Alturas, Modoc County, Calif.
MATTHAEL, H. W., CSK, Houston, Tex.

Fourth Row:
MOORE, Hunter R., CCSA, Johnson City, Tenn.
KAYNER, Leonard W., CSKP, Portland, Ore.
RUDDER, Ben C., CCSP, San Francisco, Calif.
SHERRILL, Hiram B., CCSA, Waco, Tex.
First Row:
SILVERMAN, Jacob W., CStA, No. Hollywood, Calif.
THOMPSON, James C., CCStP, Atlanta, Ga.
SMITH, Raymond G., Cox, Eldorado, Tex.
ADAMS, Edward D., Bkrlc, Oakland, Calif.

Second Row:
ALEXANDER, William G., SCfCt, Crawford, Ga.
AMATO, Philip J., YIC, Washington, D. C.
ANDERSON, William H., SKCt, Miami, Fla.
ARMSTRONG, Elmer, SCfCt, Walla Walla, Wash.
BARNHILL, Emory V., SCfCt, Soperton, Ga.

Third Row:
BENNETT, Buren E., CStC, Tappahannock, Va.
BIGGS, Clifford R., SCfCt, Dallas, Tex.
BLOOM, George, SKCt, Brooklyn, N. Y.
CARPENTER, R. E., SCfCt, Penn Yan, N. Y.
CHRISTIAN, L. F., SKCt, Athens, Ga.

Fourth Row:
COLLINS, Jack R., SCfCt, Reno, Nev.
CROSIER, Vernon E., SCfCt, Indianapolis, Ind.
CRUIKSHANK, D. W., SKCt, Portland, Ore.
DAY A. H., SCfCt, Owensboro, Ky.

Fifth Row:
DE VAULT, Robert V., SKCt, Asheville, N. C.
DEVER, Noble D., CMfC, Columbia, Tenn.
DIEZ, Taylor S., SKCt, New Orleans, La.
DUNCAN, William T., SKCt, Dublin, Ga.

Sixth Row:
EHLINGER, J. L., SCfCt, Hollywood, Calif.
FAGERLAND, L. B., SFtCc, Seattle, Wash.
FITTON, W. J., Fic, Alameda, Calif.
FOOKES, Ray D., SCfCt, Benton, Ark.
FOSTER, ARTHUR G., SCfCt, Birmingham, Ala.

Seventh Row:
GAGE, Garland O., SKCt, Hobart, Okla.
GARDNER, James E., CMfC, Amarillo, Tex.
GENTRY, G. E., SCfCt, Decatur, Tex.
GILMORE, Vernon R., Fic, Oakland, Calif.
HENDRICKS, Eldo S., CMfC, Seattle, Wash.

Eighth Row:
HISEL, James W., Bkrlc, Kansas City, Mo.
HOARD, Homer S., CMfC, Huntington Park, Calif.
HOWLETT, Harold A., SKCt, Lynn, Mass.
JACOBS, L., Bkrlc, Boston, Mass.
SUPPLY
DEPARTMENT

First Row:
KLEIN, Eugene L., Bkr2c, Vicksburg, Miss.
LaFRANCE, Philip E., MMlc, Camas, Wash.
LAMM, Robert, SC2c, Dunlap, W. Va.
LEICESTER, Edward, SKtc, Los Angeles, Calif.
MAJOR, Nelson E., CMlc, Tacoma, Wash.

Second Row:
MAJORS, Delmar C., SCic, Jacksonville, Tex.
MEALS, Clarence E., SKtc, Fort Worth, Tex.
MICHELS, Rudolph, SKtc, San Bruno, Calif.
MILLER, Prance H., SKtc, Klamath Falls, Ore.
MOHR, Erwin E., Bkr2c, Oakbrok, Wis.
MONTGOMERY, Joseph L., CMlc, Helena, Mont.

Third Row:
MAJORS, Delmar C., SCic, Jacksonville, Tex.
MEALS, Clarence E., SKtc, Fort Worth, Tex.
MICHELS, Rudolph, SKtc, San Bruno, Calif.
MILLER, Prance H., SKtc, Klamath Falls, Ore.
MOHR, Erwin E., Bkr2c, Oakbrok, Wis.
MONTGOMERY, Joseph L., CMlc, Helena, Mont.

Fourth Row:
RIEGEL, Irvin H., SCic, Rosedale, Ore.
ROY, Simon K., SKtc, Minneapolis, Minn.
ROY, Allen O., BMlc, Bastrop, La.
RUSSELL, Zales B., SKtc, Spokane, Wash.
RYAN, Clarence J., SCic, Omaha, Neb.
SAMS, Albert W., SCic, Orlando, Fla.

Fifth Row:
SAUVAGE, Joseph B., SKtc, Alton, Ill.
SCHAEFER, John L., SCic, Morris, Ill.
SCHALLER, William C., CMlc, Chico, Calif.
SLATER, James T., BMlc, San Diego, Calif.
SLOSS, John W., SCic, Richland, Ore.
SMITH, Chester R., BMlc, Fort Worth, Tex.

Sixth Row:
SNOW, William L., SCic, Bradenton, Fla.
STEPHENS, William H., SCic, Winter Haven, Fla.
Styles, Russell C., SCic, Oakland, Calif.
SUTHERLAND, Roger M., MMlc, Big Bear Lake, Calif.
SUTTLE, Carroll R., SCic, Sonel, Calif.

Seventh Row:
TAYLOR, Armon P., SKtc, Shreveport, La.
TROTTER, James E., SCic, Orlando, Fla.
VERELLE, Clinton W., SKtc, Richmond, Va.
WADE, Golden E., CMlc.
WILLIAMS, Ira W., SCic, Freer, Tex.
WILSON, Walter A., Jr., SKtc, Portland, Ore.

Eighth Row:
ANANIAN, Kourken A., SK2c, Newbury, Mass.
BAKER, Harry R., Ph2e, Conrad, Iowa.
BALLEW, John E., SK2c, Los Angeles, Calif.
BERGHAUS, Roy D., WT2c, Farmington, Mo.
BOICE, Alfred M., SC2c, Portland, Ore.
BRASINGTON, George W., SK2c, Kansas City, Mo.

Ninth Row:
BUSSIKSKY, John T., EM2c, Housatonic, Mass.
BURGIN, Selwyn R., SC2c, Dallas, Tex.
BUTCH, Ray E., CM2c, Portland, Ore.
BUTTERS, John A., CM2c, Oshwein, Iowa.
CAELSON, Joseph L., BK2c, Red Oak, Iowa.
CATALANO, A. P., SC2c, New Orleans, La.

Tenth Row:
CHAMBLESS, Oscar U., SC2c, Atlanta, Ga.
CHANGE, Archib A., Bkr2e, Hayward, Calif.
COOK, Orr E., SK2e, Davis, W. Va.
COOPER, James M., BK2e, Oakland, Calif.
COOPER, Jesse L., SC2c, Tacoma, Wash.
CRUICKSHANK, H. T., Jr., SK2e, Glen Ridge, N. J.
TECHNICAL TRAINING

TRAINING DEPARTMENT

First Row:
BALON, John L., CSF, Oakland, Calif.
BARNES, Charlon M., CSM, Eves, Md.
BORE, Henry R., CSM(A), Chicago, Ill.
BRICCO, Dwight L., CCM, Oakland, Calif.
BURDINE, Harris, CMM.
BROWN, John A., CMM, Chicago, Ill.

Second Row:
EKAS, Omar A., CCM, Baltimore, Md.
FEUERHELM, Harriett J., CCM, Lansing, Iowa.
FOUNTAIN, Duane C., CCM, Sacramento, Calif.
FRANKS, Jesse C., CYP, Lebanon, Miss.
GARRETT, Gifford, CSM, Oklahoma City, Okla.
GARTNER, Lloyd, CSFP, New York, N. Y.

Third Row:
GUERIN, Reynard B., CMM, Menlo Park, Calif.
HALSTEAD, Dobin G., CMM.
HARDY, Herman H., CMM, Rowley, Mass.
HENDERSON, Johnnie W., CSM, Zirconia, N. C.
HOLAND, William E., CSM, Russellville, Ark.
HOWAY, James E., CMM, Lubbock, Tex.

Fourth Row:
JACOBSON, Charles W., CSM, Seattle, Wash.
JONES, Stanton L., CCM, O'Connell, Tex.
JOSLYN, Walter H., CCM, Chicago, Ill.
LINDSEY, Harry N., CEM, Hollywood, Calif.
MATHEWSON, George H., CMM, Scottsville, Wash.
MAXON, Don C., CCM, Barrington, Ill.

Fifth Row:
MCDONALD, Frank R., CMM, Billings, Mont.
MCDONALD, Gerald H., CYA, Portland, Ore.
MCMILLER, H. T., CMM, Hope, Ark.
MOORE, Roy H., CSF, Inglewood, Calif.
MOORE, Roy R., CSF, Lawrenceville, Ill.
MORRIS, James K., CSR, Oklahoma City, Okla.
<table>
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<tr>
<th>First Row</th>
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<tbody>
<tr>
<td>MOSER, William H.</td>
<td>CSF, Denton, Tex.</td>
</tr>
<tr>
<td>OLSON, Bert C.</td>
<td>CCM, Chicago, Ill.</td>
</tr>
<tr>
<td>PALMER, Harvey J.</td>
<td>CCM, Anahuac, Tex.</td>
</tr>
<tr>
<td>RAPE, R. V.</td>
<td>Olver, CMM, Krum, Tex.</td>
</tr>
<tr>
<td>RINGROSE, Rhody</td>
<td>CSK, San Francisco, Calif.</td>
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<th>Second Row</th>
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<tbody>
<tr>
<td>ROGERS, Curtis C.</td>
<td>CSF(PA), Odessa, Tex.</td>
</tr>
<tr>
<td>SHELTON, Fred R.</td>
<td>CCM, Oklahoma City, Okla.</td>
</tr>
<tr>
<td>SONES, Homer A.</td>
<td>CMM, Indianola, Iowa.</td>
</tr>
<tr>
<td>SPROUL, Francis M.</td>
<td>CM, Dundee, N. Y.</td>
</tr>
<tr>
<td>STONE, Theodore A.</td>
<td>CCM, Spokane, Wash.</td>
</tr>
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<th>Third Row</th>
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<tbody>
<tr>
<td>WALTERS, William L.</td>
<td>CCM, Laurel, Miss.</td>
</tr>
<tr>
<td>WATSON, Jesse D.</td>
<td>CEM, Pleasanton, Calif.</td>
</tr>
<tr>
<td>WEEKLY, C. L.</td>
<td>CCM, Hannibal, Mo.</td>
</tr>
<tr>
<td>WILLIAMS, Daniel E.</td>
<td>CEM, Chid, Iowa.</td>
</tr>
<tr>
<td>ZAJAC, Sigmuno S.</td>
<td>CYA, Port Chester, N. Y.</td>
</tr>
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<tr>
<th>Fourth Row</th>
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<tbody>
<tr>
<td>LANDAU, Sam C.</td>
<td>Sacramento, Calif.</td>
</tr>
<tr>
<td>VAUGHN, Glenn H.</td>
<td>CCM, Indianaolpa, Ind.</td>
</tr>
<tr>
<td>ALEXANDER, Arthur E.</td>
<td>CCM, Keiso, Wash.</td>
</tr>
<tr>
<td>ALLEN, James S.</td>
<td>CMM, Lincon, Neb.</td>
</tr>
<tr>
<td>ANDREWS, Herbert A.</td>
<td>CCM, Webster Groves, Mo.</td>
</tr>
</tbody>
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<th>Fifth Row</th>
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<tbody>
<tr>
<td>ASSAF, Michael V.</td>
<td>MMic, Lawrence, Mass.</td>
</tr>
<tr>
<td>BALL, Leslie N.</td>
<td>Mic, Beaufort, N. C.</td>
</tr>
<tr>
<td>EARKER, William T.</td>
<td>EMic, Brownsville, Pa.</td>
</tr>
<tr>
<td>BARNES, Charles G.</td>
<td>CMM, Brownwood, Tex.</td>
</tr>
<tr>
<td>BARNUM, William M.</td>
<td>Mic, Oakland, Calif.</td>
</tr>
<tr>
<td>BATA, Joseph S.</td>
<td>SFic, Miami, Fla.</td>
</tr>
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<th>Sixth Row</th>
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<tbody>
<tr>
<td>BEASLY, William E.</td>
<td>MMic, Longview, Tex.</td>
</tr>
<tr>
<td>BEDNARSKY, E. G.</td>
<td>SFic, New Haven, Conn.</td>
</tr>
<tr>
<td>BEEST, Mark E.</td>
<td>MMic, Portland, Ore.</td>
</tr>
<tr>
<td>BRACEY, John V.</td>
<td>MMic, Atlanta, Ga.</td>
</tr>
<tr>
<td>BRADLEY, Everett F.</td>
<td>BMic, Olive Hill, Ky.</td>
</tr>
<tr>
<td>BRITT, Daniel A.</td>
<td>MMic, Troy, N. C.</td>
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<th>Seventh Row</th>
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<tbody>
<tr>
<td>BUTTS, Oral M.</td>
<td>MMic, Marion, Ill.</td>
</tr>
<tr>
<td>CARRICO, Hugo D.</td>
<td>MMic, Elizabethon, Tenn.</td>
</tr>
<tr>
<td>CLAY, Donald Y.</td>
<td>SFic, Swickley, Pa.</td>
</tr>
<tr>
<td>COLBY, George W.</td>
<td>CMic, Saltis, Conn.</td>
</tr>
<tr>
<td>CONRAD, James R.</td>
<td>MMic, Atus, Okis.</td>
</tr>
<tr>
<td>COPEDLAND, Jerone D.</td>
<td>CMM, Galvinsville, Tex.</td>
</tr>
</tbody>
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<tr>
<th>Eighth Row</th>
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<tbody>
<tr>
<td>COUTER, Henry F.</td>
<td>MMic, Benton, Ark.</td>
</tr>
<tr>
<td>CULLMAN, Mades E.</td>
<td>MMic, West Salem, Wis.</td>
</tr>
<tr>
<td>DARLINGTON, Albert R.</td>
<td>MMic, San Jose, Calif.</td>
</tr>
<tr>
<td>DAVIDSON, James D.</td>
<td>MMic, Franklin, Ky.</td>
</tr>
<tr>
<td>DAVIDSON, Ward O.</td>
<td>MMic, Greensboro, N. C.</td>
</tr>
<tr>
<td>DAVIS, Mertt W.</td>
<td>MMic, Erie, Pa.</td>
</tr>
</tbody>
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<tr>
<th>Ninth Row</th>
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<tbody>
<tr>
<td>DESSERICH, Clyde</td>
<td>SFic, Denver, Colo.</td>
</tr>
<tr>
<td>DEZENDORF, F. W.</td>
<td>Jr., SFic, Baton Rouge, La.</td>
</tr>
<tr>
<td>DIEHL, William L.</td>
<td>SFic,</td>
</tr>
<tr>
<td>DONALD, LeRoy B.</td>
<td>MMic, Sanborn, N. Y.</td>
</tr>
<tr>
<td>DONOVAN, Millard S.</td>
<td>Mic, Alliance, Neb.</td>
</tr>
<tr>
<td>DRUCK, G. C.</td>
<td>EMic,</td>
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<th>Tenth Row</th>
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<tbody>
<tr>
<td>EARNEST, Eugene H.</td>
<td>GMMc, Zanesville, Ohio.</td>
</tr>
<tr>
<td>ELLIOTT, Joseph E.</td>
<td>GMMc,</td>
</tr>
<tr>
<td>FERGUSON, S. H.</td>
<td>GMMc, Bessmer, Ala.</td>
</tr>
<tr>
<td>FORSYTHE, Clarence R.</td>
<td>SFic, Jackson, Miss.</td>
</tr>
<tr>
<td>FREEMAN, Harry S.</td>
<td>BMic, Somerville, N. J.</td>
</tr>
<tr>
<td>GENTRY, George E.</td>
<td>MMic, Tres Piedras, N. M.</td>
</tr>
</tbody>
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[25]
WILLIAM C. G. CHURCH
Commander
Officer Training Officer

JOHN D. COSDROVE, II
Lieutenant
Administrative Officer

FREDERICK L. HOTES
Lieutenant
Officer in Charge School Section

LEONARD S. DORMAN
Ensign
Maintenance Officer

VIRGIL D. PRIESTER
Lieutenant (jg)
Instructor

DUANE H. NEUENSCHWANDER
Lieutenant (jg)
Instructor

DARRELL P. PAYNE
Ensign
Instructor

GEORGE S. LEOPOLD
Ensign
Instructor

EARL E. GORMAN
Chief Carpenter
Instructor

MORRIS A. LARSON
Chief Carpenter
Administrative Assistant

OFFICER TRAINING DEPARTMENT

First Row:
HENNESSY, Harry J., CSF, Los Angeles, Calif.
ALLEN, John L., Coast-Atlanta, Ga.
BAUSTISTA, Miguel V., Cktc. Boston, Mass.
BRIDGES, Howard H., Prlc. Oklahoma City, Okla.

Second Row:
COHEN, Simon S., BM1c, Los Angeles, Calif.
GALLAGHER, Bernard J., BM1c, Pittsburgh, Pa.
JONES, Avery A., MM1c.
KNIGHT, Robert W., CM1c, Santa Monica, Calif.
LITTEL, Louis S., MM1c, Chicago Heights, Ill.
MOREY, Lyle H., Prlc. Los Angeles, Calif.

Third Row:
D’ENN, Kevin E., MM1c, Jackson, Minn.
PERRELL, Johnie S1Mc, St. Louis, Mo.
SHATTO, Emile C., Sf1c.
ZIEGLER, Harold S., MM1c, Birmingham, Ala.
BILLINGS, D. W. S1Mc, St. Louis, Mo.
CARMICHAEL, D. R., CM2c.

Fourth Row:
KAMIN, Richard F., MM2c, Detroit, Mich.
MCMILLAN, Doyle E., MM2c, Oklahoma City, Okla.
ROOT, Allen E., CM2c, North Hollywood, Calif.
SUPRE, John T2c, Clifton, N. J.
WATERS, Jack V., T1c, Cincinnati, Ohio.
MCMAHAN, Frank J., SS3c, Cleveland, Ohio.

Fifth Row:
SCHNEIDER, Hyman J., CM1c, Richmond Annex, Calif.
STRAW, Lloyd E., CMC, Salem, Ore.
VAN HOFF, William F., CM1c, Oak Lawn, III.
SHELLY, R. B., Jr., Washington, D. C.
RODY PATTERSON
Lieutenant Commander
Transient Training Officer

JAMES A. KELLY
Lieutenant
Assistant Transient Training Officer

SAMUEL H. BRICKER
Lieutenant (jg)
Transient Training Personnel Officer

DAVID C. KELLEY, JR.
Lieutenant (jg)
Assistant Officer in Charge
Transient Training Unit No. 1

FRANCIS R. LeBARON
Lieutenant (jg)
Assistant Officer in Charge
Transient Training Unit No. 2

LEONARD L. CROSS
Ensign
Assistant Officer in Charge
Transient Training Unit No. 3

JOHN G. MYERS
Ensign
Assistant Officer in Charge
Transient Training Unit No. 3

MARTIN G. BEAUSANG
Chief Carpenter
Assistant Officer in Charge
TTU No. 1

VIRGIL GALOTTA
Chief Carpenter
Public Works Officer, TTU

EDGAR W. LAWRENCE
Carpenter
Classification Officer
TTU No. 2

MARION PATRICK
Carpenter
Security Officer, TTU

JOHN P. RHOADS
Carpenter
Assistant Officer in Charge
TTU No. 1

PATRICK N. STONE
Chief Carpenter
Officer in Charge TTU Farms

JOHN F. CONNELL
Chief Carpenter
Detail Officer, TTU

CHARLES D. FLAGG
Chief Carpenter
Officer in Charge of TTU Shop

HENRY N. BARNES
Carpenter
Executive Officer of TTU No. 2

First Row:
BALLARD, Ben C., CYP. San Francisco, Calif.
BERRY, Mark L., CCMF. Los Angeles, Calif.
BLANDING, William H., CCMF. Santa Ana, Calif.
BOYLES, Clyde C., CEMP.
BRISTOL, Millard, CKA. Glen Falls, N. Y.
BRITT, Louis O., CSEP. Norfolk, Va.

Second Row:
BRUCE, Hubert R., CEMM. New York, N. Y.
BURKE, Harris H., CCEMA. Albquerque, N. M.
CADWELL, Ralph L., CEMP. Tucson, Ariz.
CHAPMAN, Yarnell J., CCMF. Corpus Christi, Tex.
COCHRAN, Thomas W., CEMM. Bethlehem, Pa.
COLLINS, Clark S., CSTA. Louisville, Ky.
TRANSIENT TRAINING UNIT

First Row:
COOKSON, Leonard P., CMMP, Oroville, Calif.
CRAIG, Edward J., CCMA, Minneapolis, Minn.
CREEKMORE, Jack R. D., CSFP, Wood River, Ill.
DEFEHR, Richard E., CCMA, Los Angeles, Calif.
DYSON, John C., CCMA.
DILLEY, Howard E., CEMP.

Second Row:
FLANAGAN, Charles F., CEMP, Newport, N. H.
FORD, Burwyn E., CMMP, Laytona Beach, Fla.
GIBBS, Ben O., CSFP, Starkville, Miss.
HANSEN, Lebrun A. L., CCMA, Portland, Ore.

Third Row:
HARRISON, Joseph T., CSKA, Oakland, Calif.
JARVIS, Maurice H., Jr., CCMA.
JOHNSON, Stokes, CSFA, Griffin, Ga.
KOECHNE, Francis J., Jr.
KEBER, Louis R., CCMP.
KIEP, George W., CSKA, Los Angeles, Calif.

Fourth Row:
KING, Howard R., CEMP, Los Angeles, Calif.
KOWY, Burton B., CEMP, Indianapolis, Ind.
LEKOSKEY, Stanley A., CSFA, East Chicago, Ind.
MacINNIS, Watson P., CSFA, Bradley Beach, N. J.
MANNION, Ralph, CCM, Bronx, New York City, N. Y.
MCDONALD, Brooks N., CCM, Barnesville, Ga.

Fifth Row:
MCDONALD, M. L., CCM, C.
MCGOGANILL, A. H., CCM, Tahoka, Tex.
MCPADEN, C. D., CCMA.
MILLER, William O., Jr., CEMP, Elizabeth, N. J.
MONASmith, R. L., CCMA, Flattsmouth, Neb.
MOORE, Thomas L., CCM, Urbana, Ill.

Sixth Row:
MOORE, Walter H., CEM, Powell, Wyo.
MOYER, Leon A., CCMA, Seattle, Wash.
PAK, Roland W., CCMA, Chance, Md.
PAFA, William R., CCMA, Salem, Ore.
PREUSSER, Richard T., CMM, Puchona, N. Y.
RADAKOVICH, Mike J., CSFA, Baltimore, Pa.

Seventh Row:
REYNOLDS, Robert L., CMMA, Atlanta, Ga.
richter, G. R., CEM.
SANSOSTI, Alexander, CCMA.
SCHENK, Charles O., CCMA, Cincinnati, Ohio.
SMITH, Frank G., CCM, Portland, Ore.

Eighth Row:
SROther, Maxwell H., CMM.
SULLIVAN, A. J., CEM.
SUMMERS, Leroy H., CMM, Lompoc, Calif.
THIRLWELL, E. C., Jr., CEMP, Louisville, Ky.
THOMPSON, Henry R., CEMP, Elizabeth, La.
ULFERS, Dale W., CCMA, Des Moines, Iowa.

Ninth Row:
VENTRESS, Walter E., CCMA, McLeansboro, Ill.
VINCK, Berard M., CEMP.
WAGNER, Gerald, CSKA, Houston, Tex.
WATKINS, W. H., Jr., CMA, Greenville, S. C.
WEBER, George W., CCMA, Oakland, Calif.
WEHR, Clayton J., CYP, St. Paul, Minn.

Tenth Row:
TAYLOR, A. C., CCM, Nashville, Tenn.
HOUGHTON, C. C., CEM, Springfield, Mass.
KENDRICK, E. S., EMIC, Shelburne Falls, Mass.
TRANSIENT TRAINING UNIT

First Row:
YORK, Clarence A., CMMA, Marysville, Calif.
YOUNGSTER, Bruce A., CCMA, San Leandro, Calif.
BROE, Bernard Ted, Cox, San Francisco, Calif.
DAVIS, Clayton M., Cox, Bradford Woods, Pa.
DRAINE, Ray H., Cox.
GALLAGHER, Martin J., Cox, San Francisco, Calif.

Second Row:
JOHNSON, George W., Cox, Seattle, Wash.
LAPOINTE, Philip, Cox, Abington, Mass.
MCCARTY, Clarence W., Cox, Bradenton, Fla.
OLSON, Richard L., Cox, Oakland, Calif.
RUSH, Sherwood S., Cox, Portland, Ore.
RUSSELL, Robert T., Cox, Cleveland, Ohio.

Third Row:
SCHAAP, John C., Cox, Orange City, Iowa.
AKERS, Lester O., SKIC, Lawrenceburg, Tenn.
ASHBY, John N., GMIC, Battle Creek, Mich.
ASHLEY, William D., MMIC, Quantico, Va.
BAILEY, Eugene P., MMIC, Cleveland, Ohio.

Fourth Row:
ANDERSON, Norman E., SMIC, Phano, N. D.
ARDAI, Henry B., Yte, Falls Church, Va.
ARSENEAU, John D., SFIC, Ft. Worth, Tex.
BELL, Rollie R., SFIC.

Fifth Row:
BOOHER, Johnnie, SMIC.
BARRIER, Doss F., CMIC.
BECKEMEYER, Henry W., SMIC, New Orleans, La.
BETTS, Allen T., MMIC, Dallas, Tex.
BELL, Rollie R., SFIC.

Sixth Row:
BOOTH, Dale, MMIC, Des Moines, Iowa.
BOWEN, Jack L., BMIC, Tacoma, Wash.
BOYER, T. L., BMIC.
BRAND, Walter J., Jr., SFIC, New Orleans, La.
BREACH, John T., MMIC.
BREWER, Walter H., SKIC, Shreveport, La.

Seventh Row:
BROOK, Tony W., SFIC, Hayward, Calif.
BROWN, Philip G., MMIC, Silver Lake, Kan.
BROWN, Vinton D., EMIC.
BROUDE, John L., MMIC, Atlanta, Ga.
BUKE, Joseph K., CMIC, Berkley, Calif.

Eighth Row:
BURNS, Glenmore R., EMIC.
BURGIS, James R., MMIC, Advance, Ind.
CAMPBELL, Freddie, SMIC, Mobile, Ala.
CANAYAN, Regis J., SFIC, Clearfield, Pa.
CARTER, George T., CMIC, Atlanta, Ga.
CASE, James A., CMIC, Raleigh, N. C.

Ninth Row:
CHAPLIN, William E., OMIC.
CHLADK, John T., EMIC.
CLARK, Raymond S., CMIC.
COLINS, Vadis A., MMIC, Fayette, Ala.
COLVIN, James A., MMIC, Van Lear, Ky.
CORSTAN, Charles D., CMIC, St. Louis, Mo.
TRANSIENT TRAINING UNIT

First Row:
COSTANZO, Francis X., SFlc, Brooklyn, N. Y.
COURCHANE, Adolph J., SFlc, Kimberly, Wis.
CROCKER, James E., CFlc.
CROMBIE, Kenneth F., Eml, Oakland, Calif.
DABNEY, Ralph E., MMlc, Quincy, Ill.
DURANT, Norman L., CFlc, Utica, Ala.

Second Row:
EKELAND, John, MMlc, Vallejo, Calif.
ERBACHER, Charles J., Eml, Puebloville, Ind.
EVANS, George E., MMlc, Des Moines, Iowa.
FAWCETT, Keith F., MMlc.
FISK, Sherman, SFlc, Watters, Calif.

Third Row:
FLECHER, Lane L., CFlc.
FOSTER, Theodore W., SFlc.
FRANKLIN, James B., MMlc, Fredericksburg, Va.
FREEL, Harry J., BMcl.

Fourth Row:
GARRETT, Samuel C., MMlc, Memphis, Tenn.
GILBERT, John W., BMcl.
GRIFITH, Martin Jr., BMle, Philadelphia, Pa.
GRIMES, Ashley M., CFlc, Houston, Tex.
GUERNSEY, Paul G., MMlc, Stanford, Conn.
GUILLIATT, Cecil G., BMle, Omaha, Neb.

Fifth Row:
GUSTAFSSON, Ragnar L., CFlc, Portland, Ore.
GUTORMSEN, Stanley W., MMlc, Los Gatos, Calif.
HAAG, Robert L., MMlc, San Bernardino, Calif.
HAINES, Clarence R., Jr., Emlc.
HALL, Herschel E., BMle, Anadarko, Okla.
HALLER, Francis E., SFlc, Arlington, Va.

Sixth Row:
HANN, Lee L., BMlc, Puna, Kan.
HANNAN, John J., CFlc, Tallahassee, Fla.
HASPEN, James P., CFlc, Denison, Tex.
HATHAWAY, Gordon R., BMle, Burlington, Iowa.
HAWKINS, Herbert C., SFlc, Ettwick, Va.

Seventh Row:
HAYES, Garnett P., MMlc, Corrigan, Ky.
HEITZEL, Robert G., BMle, Minneapolis, Minn.
HILL, Allen P., SFlc.
HILL, C. F., BMlc.
HOGAN, Wilbur W., MMlc, Rocky River, Ohio.
HOLLAND, Biscuit C., MMlc, Delray Beach, Fla.

Eighth Row:
HOLT, Theodore A., BMle, Durham, N. C.
JOHNSON, Edwin K., MMlc.
JONES, Robert L., SFlc, Chicago, III.
JULIUS, Howes J., BMle, Marietta, Wash.
KEIFER, Harry J., MMlc, Racine, Wis.
KELLY, Admiral D., MMlc, Waco, Tex.

Ninth Row:
KENDALL, Daniel L., BMle, Port Angeles, Wash.
KISSELMAN, William G., SFlc, Hickory, N. C.
KUGEL, Ralph H., BMlc.
KULMIESA, John P., SFlc, Minneapolis, Minn.
LANDHAM, Claude K., CFlc, Hapeville, Ga.
LANE, William L., SFlc, Sherman, Tex.
TRANSIENT TRAINING UNIT

First Row:
WELCH, Oran, MM2c, Junction, Tex.
WENDELL, Travis R., BM2c, Rockport, Tex.
WENTWORTH, Ronald G., MM2c, San Francisco, Calif.
WHITE, George E., BM2c, Electra, Tex.
WYATT, Victor, SF2c, Apache, Okla.
YORK, William H., MM1c, Gilmore, Ark.

Second Row:
ZIMMERMAN, Richard, MM2c, Cernol, Calif.
ABRAHAMSON, M. F., MM2c, Paxton, Ill.
ALEXANDER, Robert H., MM2c, Germanton, Pa.
ANDERSON, Robert F., MM2c, Oakland, Calif.
ANDREWS, John, MM2c, Los Angeles, Calif.
ARMS, Cleo D., EM2c, Greetley, Celto.

Third Row:
BARR, William C., Y2c, Hazlehurst, Md.
BASEY, John L., SIM2c, Los Angeles, Calif.
BATTY, Thomas E., GM2c, Trenton, N. J.
BISHOP, George L., SK2c.
BLAULY, Ray A., SF2c, Houma, La.
BROWN, A. B., SIM2c, Los Angeles, Calif.

Fourth Row:
BUTLER, Frederick W., MM2c, Arbookle, Calif.
BUTLER, James A., EM2c, Canyon, Tex.
BUTLER, William V., CM2c, Shreveport, La.
CAIN, Morris E., MM2c, Columbus, Ind.
CAMP, John P., PF2c, Kansas City, Mo.
CARROLL, Hilbert CM2c.

Fifth Row:
CASEY, Virgil E., MM2c.
CHATHAM, Horace, MM2c, Redding, Calif.
CHASE, Robert J., SF2c.
CINCUS, Hillard A., MM2c, Audubon, Minn.
COLBERT, Harvel T., SC2c, Little Rock, Ark.
COLE, Nyal G., GM2c, Careys, Okla.

Sixth Row:
CROUSEY, Harold D., BM2c, Ashland, Ky.
CROLEY, I. V., MM2c.
CURRIER, Edward J., MM2c, New York City, N. Y.
DARLING, Edward C., BM2c, San Francisco, Calif.
DARROW, George MM2c, Mispoua, Mont.
DENT, Dean F., MM2c.

Seventh Row:
DIPPEL, Martin J., MM2c, Fillmore, Calif.
DUKES, Richard R., MM2c, Portland, Ore.
EAGON, John, GM2c, Ventura, Calif.
EMBLEY, Fred M., MM2c, Candle, N. C.
ENGLISH, Myron R., CM2c.
ERICH, Howard H., BM2c, Wauwatosa, Wis.

Eighth Row:
ESCHMANN, Edward C., SF2c, Cincinnati, Ohio.
FARMER, Elmer S., M2c, Richmond, Va.
FELKER, Hazell H., SC2c, San Francisco, Calif.
FILARDO, Tony F., BM2c, East Alton, III.
FORECH, Willie D., SF2c, Houston, Tex.
FREDERIKSEN, Ole E., MM2c, Lake Grove, Ore.

Ninth Row:
FREE HAVIV, L., Pt2c, Pine Bluff, Ark.
GANSKE, Carl M., EM2c.
GOSSETT, Raymond, Pt2c, Britton, Okla.
GOULD, Carl H., GM2c, Miami, Fla.
GRAU, Fred W., Jr., CM2c, Cincinnati, Ohio.
GRAY, Raymond S., Jr., CM2c, Bayview, Pa.

Tenth Row:
GREGORY, Thurman SM2c, Paspeland, S. C.
GUSCHE, Thomas E., GM2c, Palatki, Tenn.
HICKS, Cecil R., MM2c, Sulphur Springs, Tex.
HOFFMAN, Charles E., CM2c, Cincinnati, Ohio.
HORN, Paul B., SK2c, Oakland, Calif.
HORN, John F., SF2c.
TRANSIENT TRAINING UNIT

First Row:
HUGHES, R., CM2c.
HURST, John C., OM2c. Abenathy, Tex.
HYDE, John A., MM2c. Glacier Park, Mont.
ISAACS, William R., SM2c. Louisville, Ky.
KNIGHT, Francis E., SK2c. Somerville, Mass.

Second Row:
KNIGHT, George E., BM2c. Hayward, Calif.
KUK, Theodore, Pr2c. Waupun, Wis.
LOSEY, J. E., CM2c.
HYDE, John A., MM2c. Glacier Park, Mont.
ISAACS, William R., SM2c. Louisville, Ky.
KNIGHT, Francis E., SK2c. Somerville, Mass.

Third Row:
MARTIN, Dennis L., SF2c. Bend, Ore.
MATLOCK, Horry W., CM2c.
McCOWN, John C., SC2c. Atlanta, Ga.
McDOwELL, Raymond H., SC2c. Texarkana, Tex.
MEROcks, Oliver F., CM2c. Belle Plaine, Iowa.
MILLER, Harry E., CM2c. Tacoma, Wash.

Fourth Row:
MILLER, Henry V., MM2c. Stamford, Conn.
MITCHELL, Leland L., MM2c. Colfax, Iowa.
MONCURE, Rhymas H., SC2c, St. Louis, Mo.
MOORE, Edward, SM2c.
NOVAK, Albert, CM2c. Gallup, N. M.
NOVINSKY, Anthony J., MM2c. Long Island, N. Y.

Fifth Row:
O'CONNOR, George F., W12c. Los Angeles, Calif.
OWENS, Lloyd C., SC2c. Granada, Tex.
PARTIAN, Benny G., EM2c.
PHILLIPS, William, SC2c. San Antonio, Tex.
REARDON, Martin F., MM2c.

Sixth Row:
ROBERTSON, G. W., BM2c. Graham, Tex.
ROSECRANS, W. A., CM2c.
SMITH, Roy W., BM2c. Avalon, Calif.
SMITH, Sam H., SF2c. Blackwell, Tex.
SPANN, Henry M., MM2c. Sturte, S. C.
STAGNAR, George T., MM2c.

Seventh Row:
TANNER, Roy R., MM2c. Easley, S. C.
TAYLOR, Archa D., EM2c. Bethany, Okla.
WALDROP, Ernest E., CM2c. Guymon, Okla.
WATSON, John H., Ptr2c.
WELCH, John H., MM2c.

Eighth Row:
WEST, Paul C., CM2c. Waynesboro, Pa.
WHEELER, Fred P., CM2c.
WHITE, Norbert J., SK2c. Green Bay, Wis.
WILLiAMS, Calvin E., SF2c. Houston, Tex.
ZIMMER, Robert H., CM2c.
BAILEY, Thomas E., SSML3c.

Ninth Row:
BARTON, James A., MM2c. Waverly, N. Y.
BROWN, Bobby C., SF2c. Adrian, Ore.
BULLARD, Harry B., SK2c. Amsterdam, N. Y.
BUSCH, John W., MM2c. Rosedale, Miss.
BYRD, Grady C., MM2c. Newton, Ala.

Tenth Row:
CAHILL, Raymond T., MM2c. Cleveland, Ohio.
CARPENTER, Robert L., CM3c. Port Angeles, Wash.
CASTILLO, Lester F., CM3c.
CHILDs, Richard B., Y3c. Filo, Mich.
CROBAR, Elmer L., SF3c. Cleveland, Ohio.
Dawson, Jon F., CK3c. Grimsdale, N. C.
TRANSIENT TRAINING UNIT

First Row:
DIAZ, Jose, MM3c, George West, Tex.
DIXON, Melvin R., Y3c, Johnson City, N. Y.
DIZINNO, Peter A., EM3c, Elm Hurst, L. I., N. Y.
DUCKWORTH, James P., SF3c, Bonham, Tex.
DUNN, Bobby A., MM3c, Tampa, Colo.

Second Row:
FARRROW, L. B., EM3c.
FORBES, Earl, MM3c, St. Louis, Mo.
GERHARD, William B., CM3c, Ector, Tex.
GRIFFITH, Leo J., MM3c, Piusa, Iowa.
HERLINGER, Leopold, SC3c, Jamaica, N. Y.

Third Row:
HOLSMA, Andrew J., CM3c, Chicago, Ill.
HOLYFIELD, Mack, CKEc, Birmingham, Ala.
HOOD, J. V., MM3c, Becker, Mist.
INGRAM, C. D., CM3c.
JACKSON, Homer L., SF3c, Springfield, Ohio.
JAMES, Benjamin E., MM3c, Lynnwood, Calif.

Fourth Row:
JOHNSON, Floyd O., CM3c, Eickell, Ind.
JONES, Charles R., MM3c, San Francisco, Calif.
JONES, R. E., SF3c, Garden City, Kan.
LABADIE, Edward P., CM3c, Tumber, Mich.
LEPAGE, Alfred R., EM3c, Winter Haven, Fla.
LESSER, Murray C., CM3c, Brooklyn, N. Y.

Fifth Row:
LINDHOLM, Carl O., MM3c, Richvale, Calif.
LOYD, James T., Jr., MM3c, Richmond, Va.
LUDY, David N., Y3c, Oakland, Calif.
MIDDLETON, Melo R., CM3c.
MOATS, Kenneth H., MM3c.
MOON, Louis M., CM3c, Hayward, Calif.

Sixth Row:
PALKOWSKI, Victor, SK3c, Huntington Park, Calif.
PARKER, Marion K., SF3c, Waco, Tex.
POWERS, Henry L., Y3c, Cleveland Heights, Ohio.
PRINCE, Lewis J., MM3c, Hastings, N. Y.
RED, Robert, SF3c, Los Angeles, Calif.

Seventh Row:
REHM, William H., CM3c.
REYNOLDS, Walter T., MM3c, Woodland, Calif.
ROSS, Ernest W., MM3c, Tampa, Fla.
SAVERCROUS, Westley S., MM3c, San Francisco, Calif.
SEXTON, London, SM3c, Birmingham, Ala.
SINGER, Charles F., CM3c, Pittsburgh, Pa.

Eighth Row:
STERLING, Albert M., SK3c.
TATE, Ralph B., SF3c, Los Angeles, Calif.
THOMAS, John L., MM3c, Rainier, Ore.
THOMAS, Lewis C., SK3c, Ranger, Tex.
THOMPSON, Curll L., MM3c, Emilio, Tex.
YALLIEN, Thomas E., S2c, Honolulu, Tex.

Ninth Row:
WALL, Ralph E., Pf3c, Jackson, Miss.
WHITTINGTON, Emory M., Pf3c.
WRIGHT, JimmY T., CM3c, Weabush, Ind.
WURSTEN, Preston A., SK3c.
BONGHANI, Irving, SIC, New York City, N. Y.
GENTILOMO, Louis E., SIC, Westmont, Ill.

Tenth Row:
JOHNSON, Augustus C., SIC, Pensacola, N. Y.
FORSBERG, Nals H., S2c.
FIARACEK, Richard S., S2c, Chicago, Ill.
SMITH, Lester L., S2c, York, Pa.
THIENFELLER, Marcel C., S2c, New York City, N. Y.
TRANSPORTATION DEPARTMENT

First Row:
- DURKIN, T. J., CMM, Massachusetts
- McFADDEN, R. L., CMM, Livermore, Calif.
- NOWLIN, D. W., CMM, Hollyhill, Fla.
- SCOTT, Charles W., CMM, Wynwood, Calif.
- STANSBURY, Robert A., CMM, Fort Arthur, Tex.
- TODD, William A., CBM, Portland, Ore.

Second Row:
- BRANWELL, Wilbur, Cox, Kearny, N. J.
- EHLINGER, Clifford J., Cox, San Francisco, Calif.
-McKEOWN, James E., Cox, Jacksonville, Fla.
- AERNI, C. E., MMic.
- ANDREWS, Marion E., MMic, Clarkdale, Miss.
- ANSDAHL, Melville R., Ylc, Winnetka, Ill.

Third Row:
- BENCHARSKY, Peter, MMic, San Francisco, Calif.
- BLESSOE, Lester L., MMic, Guilford, Mo.
- GARRISON, LcRoy, MMic, Washington, D. C.
- CHRISTMAN, Willis, MMic, Casper, Wyo.
- COX, Leonard C., MMic, Montgomery, Ala.
- CREGO, Charles E., MMic, Los Angeles, Calif.

Fourth Row:
- CULPEPPER, John P., EMic, Chicago, Ill.
- DAHMS, Homer A., EMic, Los Angeles, Calif.
- DeLONG, Eumor B., MMic, Zionsville, Ind.
- DENSON, Travis E., MMic, Santa Cruz, Calif.
- EATON, Marion W., MMic, Chicago, Ill.
- ELLISON, Thomas M., EMic, Fort Atkinson, Wis.

Fifth Row:
- GRENEN, Henry, Mic.
- HAYWARD, Hazen C., Ylc, Celote, Mo.
- HEARD, James W., Sfic, Cedartown, Ga.
- JARRATT, John D., MMic, Waxahachie, Tex.
TRANSPORTATION DEPARTMENT

First Row:
JOHNSON, Marvin L., WT1c, Washington, Ill.
KEENEY, Ralph, SF1c.
LeDONNE, Frank V., SF1c, White Plains, N. Y.
LENOX, Albin L., F1c, Bounton, Okla.
LEYEQUE, Frank, MM1c, Long Island, N. Y.

Second Row:
LEWIS, John F., MM1c, Union, N. J.
LOPER, Charles J., SF1c, Bellerose, L. I., N. Y.
LUNDOQUIST, E. R., MM1c, Hillsdale, Ill.
OLSON, Joy E., CM1c, Tacoma, Wash.
OLSON, Walter E., MM1c, San Mateo, Calif.

Third Row:
PEABODY, Thomas E., MM1c, Wilson, Wis.
ROEBL, Edward E., MM1c, New Liberty, Iowa.
SCHURZ, Fred C., CM1c, Richmond, Va.
STERRA, Ernie J., MM1c, Oklahoma City, Okla.
SWANK, Howard E., MM1c, Caldwell, N. J.

Fourth Row:
TAYLOR, Leslie A., MM1c, San Francisco, Calif.
TAYLOR, Marlin B., MM1c, Hamilton, Ala.
VAUGHN, Oral L., MM1c, Dallas, Tex.
WEISS, Walter E., MM1c, Independence, Mo.

Fifth Row:
WEST, Birger, CM1c, Tacoma, Wash.
WOOD, Vivian C., MM1c, Amarillo, Tex.
ZITKUS, John S., MM1c, Chicago, Ill.
APPELHANS, Adam J., MM2c, Oakland, Calif.
BAILEY, Everett S., MM2c, Tulsa, Okla.

Sixth Row:
BANKS, James H., MM2c, Memphis, Tenn.
BASSFORD, Earl A., BM2c, Juneau, Alaska.
CISAR, John H., EM2c, Oak Park, Ill.
CRUSE, John R., SK2c, Mount Airy, N. C.
DOLLERD, George B., MM2c, Canandaigua, N. Y.

Seventh Row:
DONOVAN, James F., Jr., MM2c, Medford, Mass.
FONCEZAK, Andrew J., BM2c, Cleveland, Ohio.
GREGS, Max E., MM2c, Rome, N. Y.
HELM, Lester C., MM2c, Oklahoma City, Okla.
JACK, Reelford C., MM2c, Portland, Ore.

Eighth Row:
JACKSON, Angus J., MM2c, Redding, Calif.
KIEL, Fred, EM2c, Detroit, Mich.
LUCAS, Oliver E., CM2c, Vitasia, Calif.
MARQUART, Archie J., MM2c, Sumas, Wash.
MCNUTT, Everette E., MM2c.

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RECREATION AND WELFARE DEPARTMENT

First Row:
ABROTT, Lorin E., BM1c, Oakland, Calif.
BARKER, Clifford A., CM1c, Portland, Ore.
BROWN, Stanley C., CM1c, Salisbury, N. C.
COCHRAN, Ambrose W., CM1c, Charleston, W. Va.
DILLEY, William H., MM1c, Oelwein, Iowa.
GUIDO, Joseph, BM1c.

Second Row:
HATHAWAY, Wesley D., Pirlc, Trussville, Ala.
HETHERINGTON, J. W., CM2c, Dallas, Tex.
JUREK, Peter P., CM1c, Cleveland, Ohio.
KRESSLY, Matt, CM1c.
LINDERG, Edmund S., SK1c, Yachna, Wash.
LINN, Marvin E., CM1c, Houston, Tex.

Third Row:
LOFFERT, Joseph K., EM1c, Taneack, N. J.
MAHONEY, Nelson W., Pirlc, Fort Worth, Tex.
MENNA, Sabatino J., SF1c, Derby, Conn.
MERRICK Maynard, MM1c, Ithaca, N. Y.
PAYNE, Clarence A., CM1c, Indianapolis, Ind.
ROSENER, Harold J., MM1c.

Fourth Row:
RUDESILL, M. H., QM1c, Harrington Park, N. J.
ADCOX, C. H., EM2c, Palestine, Tex.
ALLRED, Sam F., MM2c, Odessa, Tex.
BENSON, Leonard, CM2c, Oakland, Calif.
BERK, Albert C., SK2c, Chicago, Ili.
BOUSQUET, Donald E., CM2c, Saranac Lake, N. Y.

Fifth Row:
CARD, Bruce B., Pirlc, Portland, Ore.
CHADWICK, Oliver V., Pirlc, Cutati, Calif.
CONVIS, Merrill R., SM2c, Chicago, Ili.
DAY, James E., CM2c, Los Angeles, Calif.
ELLIS, Carl J., CM2c, Philadelphia, Pa.
FERRELL, Harvey D., M2c, Independence, Kan.
First Row:
SHUEY, Willis D., CSKd.
WHISNAND, Troy J., CSK. San Mateo, Calif.
BASH, Dallas W., SKD1c. Englewood, Colo.
BEASLEY, Joseph W., YIC. Tyler, Tex.
BENSON, Kenneth C., SKd1c.
BUCKOWICKI, Michael M., SKd1c.

Second Row:
FARRAR, Edward H., SK1c., Keene, N. H.
JONES, Robert H., SKD1c. San Leandro, Calif.
KINNEY, Eugene E., SK1c. New Orleans, La.
KNOROWSKI, Raymond J., SKD1c, Cohoes, N. Y.
O'CONNOR, Lawrence G., SKD1c, Nahant, Mass.
SMITH, Raymond A., SK1c, Fresno, Calif.

Third Row:
ABBOTT, Hubert T., SKD2c, Pomona, Calif.
BARKER, Neil E., SK2c, Fort Worth, Okla.
BERTRAM, George E., Jr., SKD2c, Coal gate, Okla.
BIGGERS, Carl F., Y2c, Concord, N. C.
BOARDMAN, Albert C., SKD2c, New Hyde Park, L. I., N. Y.
BRADFIELD, Paul W., SKD2c, Tacoma, Wash.

Fourth Row:
CARRINGTON, Hugh K., SK2c.
GARAF, Theodore S., SKD2c, Hayward, Calif.
HARTER, Elbert S., CM2c.
HOLMES, Harold N., SKD2c, Hayward, Calif.
HOWARD, Russell H., SKD2c.
KELLEY, Willie L., SKD2c.

Fifth Row:
MCDONALD, Robert A., SKD2c, Cleburne, Tex.
O'GILVIE, Ronald V., SKD2c.
POPE, Reed H., SKD2c, Salt Lake City, Utah.
RAYFORD, Troy E., SK2c.
SAGER, Grant B., SKD2c.
VAZEY, Fred C., SK2c.

Sixth Row:
BENTZ, Kenneth C., SKD3c.
BOS, Frank S., SKD3c.
CHRISTENSEN, C., V., CM3c.
EDELSTEIN, Nathen, SKD3c, Los Angeles, Calif.

Seventh Row:
KING, Howard L., SKD3c, Hayward, Calif.
MENARD, Robert W., SK2c, Tuxton, Mass.
SHIVERS, Willis D., CM3c, Troy, Ala.
WINER, Melvin, SKD3c, Jamaica, N. Y.
Members of the Fire Department Crew Gather Before the Fire House.

Instruction on Motors in the Electrical School.

Developing Prints in the Photo Lab.