Correct Lubrication for the

Valve-in-Head Type Engine

Our illustration shows a typical Valve-

in-Head type engine-one of the several

types of automobile engines popular today. Engines of this type, like all inter-

nal combustion engines, require an oil

that maintains its full lubricating quali-

ties at cylinder heat, burns clean in the combustion chambers and goes out with

exhaust. ZEROLENE fills these require-

ments perfectly, because it is correctly

refined from selected California asphalt-

ZEROLENE is made in sev-

eral consistencies to meet with

scientific exactness the lubrica-

tion needs of all types of auto-

mobile engines. Get our "Cor-

rect Lubrication Chart" cover-

ing your car. At dealers every-

where and Standard Oil Service

Stations,

WHEELS IN MOTION

More Than 123,000 Army Aliens to Be Naturalized.

PRESIDENT SIGNS NEW LAW

papers.
Although the task is the biggest saturalization officials have ever attempted they hope to complete their work so far as the Army is concerned within two or three weeks, it was announced today.

Army officials are desirous of havers all men elicible naturalized at

army orientate are described in the first moment, so they may be sent overseas with the divisions to which they are attached. They are now being held.

Allen soldiers in the cantonments and National Guard camps will be nativally of the soldiers will be nativally of the soldiers.

uralized first. Then attention will be given the 200 or more smaller camps. Of the men in the National Army affected by the law 46,772 have taken out their first papers. The present citizenship of the remainder is as fol-

Co-belligerents, 49,206; neutrals, 11 .-

tion received yesterday from Washing-ington by H. B. Van Duzer, director of fir production for Oregon.

for the British Admiralty.

Mr. Van Duzer said he was not in
position to speak of possible future orders. Of the big allotment to be dis-Washington mills and one-third from Oregon mills, he said. It is a definite triumph for North-

a definite triumph for Northwestern fir and its manufacturers that this wood wins approval for use in car construction. Heretofore Southern pine has been used almost to the exclusion

Confident that Douglas fir is equally suited for this purpose, manufacturers of the Northwest, particularly through the West Coast Lumbermen's Associa-tion, have been seeking recognition of the fact.

JOLLIFICATION IS HELD

Washington County Celebrates Its

Success in Liberty Loan.

FOREST GROVE, Or., May 11 .- (Special) FOREST GROVE, Or., May 13.—(Special.)—Washington County celebrated tonight the success of the third liberty lean and the fact that four towns, Forest Grove, Cornelius, Banks and Beaverion, all went over the top at about the same hour, 2 A. M., April 6, the first day of the loan campaign, the only county in the state with such a record. Executive Chairman Robert E. Smith presented the honor flags and delivered an address, as did B. F. Irvine, of Portland. W. J. McCready, chairman of the land. W. J. McCready, chairman of the local committee presided. Washington County's percentage is 171; 3745 persons ed, a ratio of 1 to 5.7 of the

TRAFFIC RECORDS BROKEN

Interstate Bridge Receipts Sunday More Than \$1500.

VANCOUVER, Wash., May 13 .- (Sp. cial)—Last Sunday was a record-breaker for bridge tells. The receipts on the bridge, exclusive of streetear revenue, which will run between \$500 and \$600, were \$331.10. Receipts one Sunday several weeks ago were \$330.30. Receipts from the streetcars will brine the total up to more than \$1550, it is The fine weather was largely re

sponsible for the unusually heavy traf-fic across the Columbia River.

DAILY CITY STATISTICS

Births.

COOPER—To Mr. and Mrs. Jacob Cooper, I North Ireigh, April 17, a daughter.

GIGNINI—To Mr. and Mrs. Peter Gianini, foisils. Or., April 11, a daughter.

FORDICK—To Mr. and Mrs. John R. Fosick. Erect Heights. April 21, a daughter.

MURDOCK—To Mr. and Mrs. John Mursel, 422 East Thirty-shoth. April 20, a son.

DECINS—To Mr. and Mrs. Howard Decins, to East Stack, May Z. a son.

GRIFFIN—To Mr. and Mrs. George Grif
177 Chester. May E. a son.

MOORE—To Mr. and Mrs. Harian P. hoors, 521 Marguerite avenue, May 6, a son.

May L x son.

SKIDMORE—To Mr. and Mrs. Legile R.
SKIDMORE—To Mr. and Mrs. Raymond H.
MILLER—To Mr. and Mrs. Raymond H.
MILLER—To Mr. and Mrs. Saymond H.
KELNER—To Mr. and Mrs. Earl W. Kelter. May L a daughter. 4527 Seventy-second.
OLESON—To Mr. and Mrs. Azel Oleson,
Inglis. Or. May & a daughter.

Plant Rushed.

DEPOSIT MAY BRING CONCRETE SHIP INDUSTRY TO PORTLAND.

Specimens of Rock Are to Be Tested by Both City and Government Experts, It Is Announced,

Portland may become the center of the concrete shipbuilding industry through the discovery of a large de-posit of basaltic scoria, which is rock used in the construction of concrete ships and baildings. The specimens examined by the Federal Bureau of Mines are said to be of the highest grade of any such rock yet examined.

Co-belligerents, 49.305; neutrals, 11.385; countries allied with ensmy, 1902; Austria-Hungany, 13.233; Germany, 275.
German subjects cannot be naturalized, and they are being weeded out of the Army.

FIR ORDERS PROMISED

Manager Sim has added another feature, at the state Bureau of Mines, has been appointed by the Government to make a complete report on the material available in Organo with the store of that kind is to be stored on the north side of the site, properly piled and conveniently.

One evidence of convenient of the between the first will be a stored on the north side of the site, properly piled and conveniently.

One evidence of convenient of the barrant in the five willow, and conveniently.

The Parks held a conference with Archael in the barrant in the five will be a stored on the indicate in the five will be a stored on the indicate in the five will be a stored on the indicate in the five will be a stored on the indicate in the five will be a stored on the indicate in the five will be a s

Fast Time Made on Schooner Mar-

In addition to meeting requirements of the United States Government, lumber firms of the two states are called upon to turn out large quantities of timber for the British Admiralty.

Besides a call for planking, aggregate of 2,000,000 feet, the fir production board was yesterday authorised to distribute orders for an aggregate of 2,000,000 feet of decking. This is also for the British Admiralty. Caulking the hull of the auxiliary schooner Margaret, extending from the keel to the lightload line, and the full length, 240 feet, in eight hours, is a mark in these days of records in ship construction, speed and the like, that "Captain" Bob, McIntosh and his crew "Captain" Bob, McIntosh and his crew will be made to reach the St. Helens will be made to reach the St. Helens set Sunday at the St. Johns drydock. The caulking was done by 75 men. "In completing the work it included ders. Of the big allotment to be dis-tributed as soon as the necessary data arrive from the East through the malls, about two-thirds will be asked from Washington mills and one that experience that it is an exceptional piece of work and it shows that caulking can be done in Portland with speed."

Life-Saving Equipment Received.

MAREHFIELD, Or., May 13.—(Special.)—The new life-saving station at Florence has received its boat equipment, which was forwarded to Coos Bay for transference. Captain O. P. Britt, of the local coast guard station, and assistants left for Florence early last Saturday towing one power lifeboat and one that must be propelled by oars. The distance by sea from Coos by oats. The distance by sea from Coos Bay to the Siuslaw River harbor is 40 miles and the trip was made with entire success.

Shipknee of Record Size.

VANCOUVER, Wash, May 12.—(Special.)—A record-breaking ship knee, for size, was brought into Vancouver today by W. F. Snyder, of Lackamas. After being squared up the stem was 24x26 inches. The tree yielding this knee had an eight-foot root and a 10-foot stem. The knee weighed within five pounds of 5000 pounds. Knees of this size bring a fancy price, they are so hard to get, even in this country.

Movements of Vessels.

PORTLAND, May 13.—Arrived—Steamer rgyll and Santa Barbara, from San Fran isco. Salled—Steamer Nehalem, for Callac

ASTORIA. May 13.—Arrived at 9 last night, and left up at midnight—Steamer Wapama, from San Francisco, Arrived at 5 and left up at 8 A. M.—Steamer Argvill, from San Francisco, Salled at 9 last night—Steamer Washingaw, for Port San Luiz, Salled at 7 last night—Steamer Halco, for San Pedro,

EAN PEDRO, May 13.—Arrived—Steamer

PORT. TOWNSEND, May 13.—Sailed—Tug PORT HARFORD, May 12. - Sailed -

ASTORIA, May 12.—Arrived down at 9:30 M.—Barkentine Retriever, for Grays Har SAN PRANCISCO, May 12.—Salled at 7:30 M.—Steamer Rose City, for Portland,

REATTLE, May IR. — Arrived Steamers flumboldt, from Southeastero Alaska; Nome City, Mayfair, from Ean Francisce.

10 STEAMERS TO BE BUILT

PRESIDENT SIGNS NEW LAW

PRESIDENT SIGNS NEW LAW

Strict Signs New Law

Civilians Eligible for Citizenship
Under Terms of Act Are Expected to Make Application to
Complete Their Papers.

WASHINGTON, May II.—In complete Their Papers.

WASHINGTON, May III.—In complete Their Papers.

WASHINGTON, May II

It has been decided that instead of adopting a wharf plan for the fittingout plant two slips will be provided, each with sufficient width to accommodate two vessels and afford plenty of clearance. By that means each pier will take care of two vessels at a time and on the out end of one will be erected lofty sheerlegs for lifting aboard boilers and other heavy parts.

Official information forwarded re-Official information forwarded re-cently announced that orders for the steel had been placed with one of the mills, and since Charles M. Schwab, the new director-general of the Ship-ping Board, has been reported as working to give each steel yard supplies of material for three or four months shead after the keel plates are in position, it is naturally expected that once the Standifer organization actually begins construction there will be no cessation of operations.

Lumber Storage Provided.

Northumberland Fusilliers, of the Brit- must be complied with instantly. ish army, is to reach the city today and will make addresses to men at ship-yards that he was unable to reach on the occasion of his visit last month. It clining to be responsible for the action is expected Colonel Gray will leave here

will be made to reach the St. Helens Shipbuilding Company's men and those of the Sommaratson Shipbuilding Con pany temorrow. When here last month Colonel Gray was accompanied by A. R. Parkhurst, Jr., secretary of the National Service Station. Dr. Eaton, head of the section, is - ked for in the territory in a few weeks.

SHIPYARD BUREAU PLANNED

Government Agent Comes to Look Into Employment Situation.

Establishment of an employment of-ce at Portland for shipyard workers, through which plants will obtain men needed for various departments, is understood to be part of the mission of James Hughes, formerly assistant Commissioner of Irrigation and sta-tioned at Philadelphia, but who is now with the employment service and is at Seattle en route to Portland. Commissioner White, directing the

employment bureau affairs in the Northwest, visited shipbuilders of the Oregon district a few weeks ago in connection with the proposal, but it was understood the management in most cases preferred to employ men as they reported at the gates of the plants each day. The Municipal Em-ployment Office, which is operated fointly with the Federal bureau, has listed men on request of some yards and furnished a number.

SOUND STEAMER TAKEN OFF

Increase in Operating Cost Necessitutes Action.

TACOMA, Wash., May 13 .- (Special.) -On account of the increasing cost of operating, the steamer Nisqually, which has been on the run between Seattle and Olympia, was hauled off tonight. General Manager Fred Marvin, of the company, said this was the first of their boats to be laid up and that the Sentinel would be hauled off the freight run out of Tacoma tomorrow.

For months the cost of fuel oil has

been climbing and its cost now is de-clared prohibitive. It would be difficult to change the Nisqually to burn coal and the change, if made, would be of little benefit, as coal is high and extra firemen would have to be em-Mr. Marvin declared it almost im-

possible now to get deckhands, even at high wages, and at Seattle it has been necessary to secure longshoremen to do deck work.

COLONEL GRAY DUE TODAY

that will be submitted to the council tomorrow in the form of an ordinance.

All rowboats, cances and launches must carry all equipment demanded by the Federal laws, show lights at night, held a course in the center of the river.

Officer Who Fought Abroad.

Having ended a tour of California wiching and keep away from the vicinity of ahipyards. Photographs of the shipyards in the interest of the National service rection of the Emergency Fieet Corporation, Colonel I. Thord Gray, late commander of the Eleventh Northumberland Fusilliers, of the Brit-must be complied with instantly. In that will be submitted to the council

WESTHAMPTON SHOWS SPEED

New Vessel Does More Than 11 Knots Under Conditions at Sea.

When the big \$800-ton freighter esthampton returned to Portland late Sunday night from her official endurance run off the entrance to the Columbia River she carried a broom at her masthead, the mariners' outward exhibition of having bested his brethren. They assert the steamer made the best time at sea and for a longer period than others on their first run. The average outside was in excess of 11 knots an hour and there was no hitch from the

time the ship got under way until she returned to a berth.

The Westhampton becomes the charge of the American-Hawaiian Steamship Company on being taken over by the Government. She is the seventh vessel the Northwest Steel Company launched and went into the water February 8, being completed then by the Willamette Iron & Steel Works.

Marine Notes.

Bringing a full cargo of general freight, including a partial deckload of fronbark for Forfland shipyards, the steamer Wapams, the steamer Wapams, clasship of the McCornick line, made Couch-street dock shortly before noon yesterday. Captain Foldat and Purser Jack Pennington wore broad smiles, for it was have or four months ago that they made their last trip in, so enjoyed returning to the "home port."

Bound for Callao, the steamer Nehalem, rrying a capacity lumber cargo, got away om Kalama iast night. The stemer Santa arbara finished loading cargo at the Fif-senti-street terminal and shifted to Stella take on a deckload of lumber aboard, which an underdeck load of lumber aboard, the steamer Santiam shifted from Westport Stella last night to take piling on deck, he delivered at San Francisco.

Thomas Barker, a Los Angeles carpenter, the has been speaking in Northwest ship-ards for several weeks on the solicitation of the Government, returned to the city yes-erday but is to be absent for another week, on a further itinsmary will be arranged then, if yislated Vanceuver yesterday and in-pected the spruce cut-up plant and ship-

rards.

Inspection of the new motorship Mount Shasta is to be continued at the Pacific Marine Iron Works tomorrow.

Scheduled to go into commission today is the river steamer Claire, formerly the Elmore, of the O.-W. R. & N. fleet. She was purchased by the Willamette Navigation Company and rebuilt and comes out today as a member of the busy fleet transporting the output of the Crown-Willamette Paper Company.



HOMESTEADERS ENABLED TO WORK

IN SHIPVARDS.

Commissioner of General Laud Office Issues Order Granting Lenves of Absence.

OREGONIAN NEWS BUREAU, Washngton, May 13 .- Homesteaders desiring to work in shippards during the war will be granted limited leaves of absence from their lands under an order of the Commissioner of the General

Land Office. The Commisioner says "There is no authority of law under which the leave of absence may be grant-ed to a homesteader for that purpose, but, in view of the urgent need of lab-orers in certain war industries, homestead entries in proper cases may be suspended for a period not to exceed one year at any one time. The pur-pose of such suspension is to protect the entry against contest for abandonment or failure to cultivate and make the improvements required by law. during the period of such sus-pension, and the time does not count as part of the statutory life of the en-

'In order to procure such suspension of his entry the claimant should sub-mit his application to this office through the local land office in the form of an affidavit executed before an officer authorized to administer oaths, showing the nature of his employment, where and by whom employed, the probable duration of such employment and plainly indentifing his entry. This affidavit should be supported by a certificate of his employer concerning the facts of such employment and stating that his services are actually needed. Upon receipt of such affidavit in this

office, appropiate action 'ill be taken. Pacific Coast Shipping Notes.

Pacific Coast Shipping Notes.

SAN FRANCISCO, Cgl., May 13.—(Special.)—Sailors are becoming more scarce each day, and the small surplus which existed about a month ago is almost nil, according to the shipping men seeking crews for vessels scheduled to leave port in the immediate future. The high wages have attracted some men back to the sea, but it is said the high wage has a certain disadvantage because a number of men make a single passage and then conclude to remain ashere for as long a time as their money will last. The problem is a grave one and is taxing the minds of all concerned in the shipping business.

The new concrete steamer Faith will be ready to sail on her initial deep water trip this week, unless the expectations of the owners fail to materialize. The finishing touches have been about completed and all is in readiness to stow the cargo of sait on board. In deciding upon sait, the owners have risked about the worst cargo possible, in the opinion of the marine experts. If the Faith will attain success on the trip to Puget Sound with a sait cargo the success of the new type ship is assured. The interior of the Faith is as dry as a bone, not a drop of moisture having made its way through the skin since the vessel was launched.

The Toyo Kisen Kaisha liner, Kiyo Maru, arrawed from Antofagasta and Callao teday, bringing passengers and a large cargo en route to the Orient.

A total of 230 cabin passengers arrived here from Sydney, Pago Pago and Honolulu on the Oceanic steamship Ventura today. In addition there were many in the second-class and steerage quarters. Commander Duwson reported that owing to the mander secommodated.

SEATTLE, Wash, May 13.— (Special.)—D, E. Skinner, president of the Skinner' &

Experts Say, "Zerolene Is Better" Why are the majority of cars now lubricated with ZERO

LENE? Because-

ZEROLENE does hold better compression, does give better protection to the moving parts, does deposit less carbon. And this is the testimony of the leading automobile distributors of the Coast.

They know from the records of their service departmentand we know from exhaustive tests - that ZEROLENE, correctly refined from selected California asphalt-base crude, gives perfect lubrication with less wear and less carbon

ZEROLENE is the correct oil for all types of automobile engines. It is the correct oil for your automobile. Get our lubrication chart showing the correct consistency for your car.

At dealers everywhere and Standard Oil Service Stations

STANDARD OIL COMPANY (California)

ZEROLENE The Standard Oil for Motor Cars



& Co., is the first of the vessels of that country chartered to the United States Shipping Board to arrive here. She is owned by Olyc Shickehel, a shipping owner of Nishinomiya, Japan, from whom she was commandeered by the Imperial government. Advices received here by Thorndyke & Trenholme announce the serious damaging of the auxiliary schooner Ypres, which ran ashore near Port Royal, Jamaica, Sunday, The message was from Captain S. B. Shaw, but gave no details. The vessel was built here by the Puget Sound Bridge & Dredge Company. The United States Shipping Beard today announced that through an arrangement RANKIN GOES TO

PORTLANDER WILL COMMAND NEW STEAMER WEST INDIAN.

Lieutenant-Commander Is High School Graduate, Who Began His Sea Career in This Port.

The United States Shipping Beard today announced that through an arrangement with the United States Navy, it will place enlisted men from the naval training stations aboard the new ships soon to be commissioned. The first vessel built here to be so equipped will likely be the Watter A. Luckenbach, the largest vessel ever built the Navithers, which will be command. Lieutenant - Commander Oliver P. Rankin, U. S. Naval Reserve, who joined the colors a few weeks ago the Northwest, which will be comman following a number of years' service with the San Francisco & Portland Steamship Company, is to be com-mander of the new 8800-ton steamer

ASTORIA, Or., May 13.—(Special.)—The steam schooner Wapama arrived at 10 period last night from San Francisco, with freight for Asteria and Portland.

Bringing fuel oil for Astoria and Portland. Bringing fuel oil for Astoria and Portland (18:30 last night from California.

After discharging fuel oil at Portland, the tank steamer Washtenaw salled at 8:50 last woning for California.

Carrying lumber from the Warrenton and Hammond mills, the steam schooner Halco halled at 8 o'clock last evening for San Prancisco & Portland Steamship Company, is to be commander of the new 8890-ton steamer West Indian, which has been assigned to the Navy. Licutenant-Commander Rankin and other officers, as well as the enlisted Navy personnel that will be aboard, have reached the city. The West Indian is the first of the Portland-built carriors to be turned over to the Navy and is being prepared now for her endurance run. The vessel was the fourth floated by the Coover to the Navy and is being prepared now for her endurance run. The ves-sel was the fourth floated by the Co-Taden with lumber from Prescott, the chooner Gamble sailed at 4:15 this afterset was the fourth floated by the Cumbia River Shipbuilding Corporation, and there is every reason to expect her to give a good account of herself. She is to be moved into the lower harbor today, and, while not in charge until noon for Freemantis.

The tug Relief will be due temorrow morning to tow the lumber laden barge Isaac Reed from Westport to Eureka. her official acceptance, her crew

hibiting a deep interest in their new. Not alone is the West Indian a Portland ship, but Lieutenant-Commander Rankin is a Portlander. He is a graduate of the former Portland High School, and began his sea career here, while he advanced in the service of the San Francisco & Portland fleet until he was given a com-mand, the Rose City being his first vessel, and for more than a year he was master of the liner Beaver, leaving her last month in response to orders from the Navy, in which he was commissioned, but not on active duty,

(All locations given are at S P. M. yesterday, unless otherwise stated.)

JOHANNA SMITH, Coos Bay for San Francisco, 180 miles north of San Francisco.

C. A. SMITH, San Francisco for Coos Bay, 280 miles north of San Francisco.

FRED BAXTER, Everett for San Pedro, 110 miles north of San Francisco.

NORTHLAND, San Francisco for Victoris.

140 miles north of San Francisco.

MILINOMAH, Seattle for San Francisco, 25 miles north of Point Arena.

EL SEGUNDO, Portland for San Pedro, 533 miles north of San Pedro.

ANYOX, towing barge Lawrence, 30 miles from Seward at S P. M., May 12.

CURACAO, Ketchikan for Alitak, 20 miles from Alitak at S P. M., May 12.

ADMIRAL WATSON, adrift in ice pack 10 miles south of Egagak at S P. M., May 12.

NORWOOD, Ikitan for King Cove, arriving King Cove at S A. M., May 12.

WM. F. HERRIN, Linnton for Gaviota, 535 miles from Linnton. last year. Another from the fleet, Captain Clyde F. Parker, who was on the Ross City, was also ordered into service last month, and has the same rank. Should another of the Pacific Coast fleet be taken over by the Navy it is expected he will be named to navigate the ship.

Court Resorts to Psychopathy. CHICAGO, May 13 .- Judge Labuy's first experiment in the use of expert psychopathy in dealing with speeders was concluded today. Acting on expert testimony that Roman Evensky, aged 23, had the mentality of a 10year-old, he ordered the defendant to sell his machine. He inflicted a fine of \$200, which will be remitted when Evonsky reappears with evidence that he has made the sale.

3:53 A. M.... 8.8 feet 11:08 A. M....-0.6 feet 8:25 P. M.... 7.1 feet 11:18 P. M.... 3.3 feet Read Harley's article, page 8.—Adv.

Best Treatment for Catarrh S.S.S. Removes the Cause

By Purifying the Blood.

U. S. Naval Radio Reports.

(All locations given are at 8 P. M. yester-ty, unless otherwise stated.)

W. S. PORTER, Gaviota for Everett, 219

W. S. POBTER, Gavlota for Everett, 219 miles from Gavlota.
OLEUM, Port San Luis for Scattle, 697 miles from Scattle.
WHITTIER, Oleum for Port San Luis, eight miles from Port San Luis.
WHILLAMETTE, Seattle for San Francisco, 150 miles south of Seattle.
PROVIDENCIA, Grays Harbor for San Francisco, 557 miles north of San Francisco.
HUMBOLDT, Ketchikan for Scattle, off West Point.

West Point, YOSEMITE, Port Gamble for San Fran-

cisco, 20 miles north of Cape Blanco. WAHKEENA, Everett for San Pedro, 25 miles south of Point Arens.

Tides at Astoria Tuesday.

impurities-cleansed of the catarrhal poisons, which it is now a prey to be- gin treatment. If yours is a long-stand-

drug store. It has proven its value in Once you get your blood free from thousands of cases. It will do so in your case. Get S. S. S. at once and be-Cong. A. May 13. — Arrived—Steaments Admiral Schley, Tahoe, from San Francisco.

Admiral Schley, Tahoe, from San Francisco Sunday the Departed—Admiral Schley, Tahoe, from San Francisco Sunday the Sailed—Lindaus, 4 P. M.

PLEASURE CRAFT REGULATED Salled—Lindaus, 4 P. M.

Color BAY, Or. May 13.— (Special.)—
Salled—Lindaus, 4 P. M.

Obey Exacting Restrictions.

Discogard of orders of shipyard Amsternam, has been killed on the western from as practiced. Possibly as the future moves of cellege, a star Bayarian airman, has been killed on the western from as the second of the state of the s

| true and tried, is obtainable at any