RADIO MEN NEEDED FOR 46 NEW SHIPS

Marconi Company Calls on Portland Y. C. M. A. Wireless School for Operators.

DEMAND TO HELP SALARIES

Large Number of Craft to Be Launched on Pacific Coast Require Experts-Local Plant

Is Largest on Coast.

Forty-six vessels of various types now under construction at Pacific Coast shippards may have difficulty in leaving their ports promptly because of the shortage of experienced wireless telegraph operators.

Information has been received by L. G. Nichols, director of education of the Y. M. C. A., that shipping circles are scouring the country in an effort to get men to handle the radio plants of these new ships. Unless the men can be found the new boats will not be allowed to take cargoes more than a few miles from shore and service that

they are being built to perform will be decidedly crippled.

Officials of the Marconi Company, who were in conference with those of the Y. M. C. A. school last week, pointed out that 18 carriers are now being constructed in the neighborhood.

experiencing is bringing about pressure on the salaries paid to the operators and big advances in the scale are expected before the vessels are ready to take the water. One reason for this advance is the fact that the Gov-ernment is making the requirements for licenses more rigid at every examination, gradually forcing better preparation and training for the men and a higher scale of pay from the compa-

The Portland Y. M. C. A. wireless school is considered one of the best in the country. There is only one other institution on the Pacific Coast that compares with it in equipment and curriculum. Every man it has gradu-ated now has a good position either wilth some of the wireless companies or some of the carrying lines. Its standards have been held so high that the Marconi and other companies have ap-pealed to it to speed up the training of its students, that the sudden demand for operators on the new ships may be met by Y. M. C. A. graduates.

Plant Is Powerful One. With a seven and one-half-kilowatt plant that can silence almost any other station on the Coast, it is enabled to train the operator to overcome the stage fright that he usually experiences in handling his first big job after grad-The Portland association has a big-

ger plant than any battleship in the United States Navy; it can talk from Alaska to South America and to Hono-

Marcin Wireless Reports.

Marine Notes.

Marine Notes.

Marine Notes.

Marine Notes.

Marine Notes.

Marine Notes.

Word was received yesterday that the Columbia River of Columbia State of State of Col

COOS BAY, Or., Nov. 4.—(Special.)—The steam schooner Hardy is due tomorrow from San Francisco with freight.
The southwest storm of yesterday and today produced very rough water at the bar, which is practically impassable. There are no vessis in the bay and none are expected before late Sunday.

ASTORIA. Or., Nov. 4.—(Special.)—The steam schooner A. M. Simpson arrived during the night from San Francisco and went to Portland to load lumber.

After discharging fuel oil at Linnton, the tank steamer Frank H. Buck sailed this morning for California.

The tank steamer Wm. F. Herrih arrived

The tank steamer Wm. F. Herrih arrived

TURBINER IS READY FOR INITIAL VOYAGE OF 1916-17 SEASON BETWEEN MAINLAND AND SUNNY



The turbiner Great Northern, recently withdrawn from the Flavel-San Francisco run for the Winter season will sail at 4 o'clock Tuesday from San Francisco on the first leg of the ship's ninth cruise to Hilo and Hono'ulu. Indications are for big business between the mainland and the islands this season, bookings having been made for every one of the cight trips scheduled, the highest priced cabin accommodations being taken first.

The round trip of the Great Northern totals 4775 miles, as follows: From San Francisco to San Pedro the vessel's log shows 360 miles; San 2-iro to Hilo 2132 miles; Hilo to Honolulu, 192 miles, and Honolulu to San Francisco direct, 2691 miles.

The oversitive voster of the Great Northern is as follows: Master, Captain & Abment shief officer, Charles

being constructed in the neighborhood of Portland and 38 in the region of Puget Sound, that all of these vessels are to be equipped with wireless telegraph plants and that when the sound is a sound of the control of

Puget Sound, that all of the description of the specific properties and that under the Federal law all will have to carry at least two operators. It also was pointed out that Federal officials probably would not allow these slips to leave port until the operators are obtained or that only short trips would be permitted.

Salary Advance Expected.

The shortage that the Northwest is experiencing is bringing about pressing.

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The of barge Monterey, in tow of the tug Navigator, arrived from Portland this experiencing is bringing about pressing.

Salary Advance Expected.

The of barge Monterey, in tow of the tug Navigator, arrived from Portland this evening, but will not go to sea before morning.

Along Mexican Coast.

evening, but will not go to sea before morning.

The Puget Sound tug Tatoosh, with the lumber-laden barge Washougal in tow, put into port this evening on account of the heavy weather outside. The tug and her tow were en route from Puget Sound to San Francisco. This afternoon the barge was struck by a sea that smashed in her cabin and damaged her upper works.

The steam schooner J. B. Stelson finished loading lumber at Westport this afternoon and will sail for California early tomorrow.

MARINE INTELLIGENCE.

Steamer Schedule.

Name. From Date Nov. San Francisco. Nov. Breakwater. San Francisco. Nov. Rose City. Los Angeles. Nov. F. A. Eliburn. San Francisco. Nov. Beaver. Los Angeles. Nov. Name. For Date.
Yalr. S.F for L.A.-S.D. Nov.
Breakwater. San Francisco. Nov.
Northern Pacific San Prancisco. Nov.
Harvard. S.F. for L.A.-S.D. Nov.
Klamath. San Diego. Nov.
F.A. Elibuth. San Prancisco. Nov. I
Rose City. Los Angeles. Nov. I
Wapama. San Diego. Nov. I
Willianette. San Diego. Nov. I
Beaver. Los Angeles. Nov. I DUE TO DEPART.

Movements of Vessels.

Entrinced States Navy: it can talk from limits of the state of the participation of the parti

for San Francisco, 316 miles south of San Francisco.

Rose City, San Pedro for San Francisco, 35 miles west of Point Firmin.

Wapama, San Francisco for San Pedre, 25 miles west of Point Arguello.

Drake, towing barge 95, Scattle for Richmond, 470 miles morth of Richmond, Willamette, towing barge 41, St. Helens for San Diego, off Cape Blance, Richmond for Aberdeen, 126 miles from Aberdeen, 26 miles from Aberdeen, President, Sentile for San Francisco, 360 miles north of San Francisco, Adeline Smith, San Francisco for Cous Bay, 231 miles north of San Francisco.

Northern Pacific, San Francisco for Plavel, nine miles south of Bunt's Reef.

Vessels Entered Yesterday.

PORTLAND, Nov. 4.—Arrived—Steamers

J. M. Simpson and W. F. Herrin, from San
rancisco. Salled—Steamers Beaver and J.
Stetson, for San Francisco and San Pedro:
M. Clark, for Balboa; Santa Monica and chooner Monterey, in tow of tug Navigator, or San Francisco.

Several times while guarding the mouth
of the mighty river so approaching mariners might glimpse ber rays from
brilliant lights aloft and thereby know that the entrance was just inside, Many clark and Ruby to Deliver Oregon
or San Francisco.

Material in Canal Zone.

for the engines. The vessel will have twin screws driven by engines of about 150-horsepower each. Now masts are to be stepped, cargo booms and inches provided and it is fully expected that in 60 days the vessel will be ready. Mr. Supple ordered her towed from the Ful-ton moorings to his East Side dock last

GALE CONTINUES ON COAST

Southerly Blow Forecast for To-

day on North Pacific Shore.

Southeast weather at the mouth of the river yesterday showed little improvement over that of Friday, North Head reporting a maximum wind of 66 miles and at 5 o'clock in the afternoon it had dropped to 24 miles from the southwest. The maximum at Seattle was 38 miles, and at Tacoma 26 miles. Storm warnings were ordered continuaugurated at San Francisco in the

delivered a stirring speech, and re-talked last night to a good-sized audi-ceived frequent and vociferous ap-ence here upon the policies of the plause. He is now connected with a Democratic party and the Administra-

cidl.)—Saturday, November 11, will be sugar day in Grants Pass. A celebration will be held in recognition of the successful operation of the new beetugar factory. Committees have been named from

Supple ordered her towed from the Fulton moorings to his East Side dock last night and work will start tomorrow in tearing out bulkheads below deck and getting ready for the new parts.

Notice to Mariners.

The following affects aids to navigation in the Seventeenth Lighthouse District:

Coast—Baltimore Rock Bell Buey No. 2.

Columbia River and Portland Mills to Do Stevedoring.

STRIKE IS CAUSE OF MOVE

All Stockholders Are Named as Incorporators and Purpose of Organization Is to Handle All Classes of Ship Cargo.

yesterday, the avowed purpose of which s to handle all classes of cargo under open-shop conditions. The company is to be capitalized in the sum of \$15,-000, and in a short time details as to the management and working force will be determined.

An unusual procedure has been followed in the matter of incorporating.

every stockholder being included as an incorporator, and they are: Wilson W. Clark, of the Clark & Wilson Lumber Company, Linnton; R. S. Shaw, Hammond Lumber Company, Astoria; F. A. Douty, Multnomah Lumber & Box Company, Portland, and the American Export Lumber Company, Painiar, P. Export Lumber Company, Rainier; P. J. Brix, Knappton Mills & Lumber Company, Knappton; H. B. Van Duzer, Inman-Poulsen Lumber Company, Port-land; L. J. Wentworth, Portland Lum-ber Company, Portland; C. H. Watzek, ber Company, Portland; C. H. Watzek, Crossett-Western Lumber Company, Wauna, Or.; L. B. Menefee, Burlington Lumber Company, Burlington, and Patterson Lumber Company, Rainier; W. B. Plur, Columbia River Door Com-pany, Rainier; Asmus Brix, Clatsop Mill Company, Astoria; C. H. Callen-der, Astoria, Par Company, Astoria; C. reported as missing November 2, to be replaced as soon as practicable.

Coos Bay—Outer Buoy, PS, reported as missing, November 2. To be replaced as soon as practicable.

Columbia River Approach—South Channel Bell Buoy, "SC," reported as missing, November 2. To be replaced as soon as practicable.

Columbia River Approach—South Channel Bell Buoy, "SC," reported as missing November 2. To be replaced as soon as practicable.

ROBERT WARRACK.

Mill Company, Astoria; C. H. Callender, Astoria Box Company, Astoria; C. B. Putnam, Kalama Lumber & Shingle Company, Fortland; E. C. Genereaux, Oregon Stevedoring Company, Portland; H. H. Jones, Jones Lumber Company, November 2. To be replaced as soon as practicable, ROBERT WARRACK. Company, Prescott; Joseph J. Donovan, DuBois Lumber Company, Vancouver; E. D. Kingsley, West Oregon Lumber Company, Linnton; J. W. Thompson, Westport Lumber Company, Westport; F. A. Young, Peninsula Lumber Com-pany, Portland; M. D. Jameson, East

interested.

REPUBLICANS IN COUNTY FEEL CERTAIN OF VICTORY.

Political Arguments Carried on By Both Press and Individuals Are Declared Free of Personalities.

DALLAS, Or., Nov. 4 .- (Special.)-With the rally here tonight, when State Senator R. R. Butler, of The Dalles, spoke, the Polk County Central Committee concluded a strenuous campaign. Polk is safe, the Republican leaders say, and Polk now is waiting to see what the other counties of the state and Nation will do.

The campaign has been remarkable in this country. The National issue and arguments have caused switches in both parties. "Black" Republicaus and "straight" Democrats will scratch their ballots this year, but the chauges will not affect the general result.

A remarkable feature of the cam-paign has been the lack of mud-slinging by the newspapers. There has been no vilification. Yet the campaign ar-guments bave been strong and some-times very personal. The failure of the independence bridge and the unbuilt intercounty 'ridge at Salem have made campaign issues that easily could have become personal and "dirty" had the candidates and prets wished to make them so. Both these issues have been prominent in the County Commissioner expension. mpaign.

Charges and counter charges between Walter L. Tooze, Jr., and E. K. Piasecki, candidates for District Attorney, have een made and both men have strenuous campaign. Each has as serted that the other has become per sonal, but signed statements issued by each do not contain vilification.

MR. MOORES LAUDS HUGHES

Molalla Republicans Hear Wilson Policies Attacked.

MOLALIA, Or., Nov. 4.—(Special.)— Charles B. Moores, ex-chairman of the Republican state central committee law firm in the Smith building in Seattle.

The vote would have been taken through the entire train, but those who had the straw vote in charge ran short with the National colors and with pictures of Hughes and Fairbanks.
Mr. Moores spoke of the many broken pledges of the Democratic plat-

form, and showed them up from the single-term plank to the Canal tolls The record of Mr. Hughes was dis-

cussed by Mr. Moores. He praised Mr. Hughes' efforts for better laws while Governor of New York, and declared that Hughes had been the choice of the masses of the people from every section of the country.

BOY ROBBER IS SENTENCED August Perry, of Oregon City, Is Taken to Penitentiary.

OREGON CITY, Or., Nov. 4.—(Spe-al.) — August Perry, confessed boy cial.) — August Perry, confessed boy robber, was taken to the State Peni-tentiary today by Deputy Sheriff Frost, following a violation of a parole. He

Perry was arrested early last Sum-ner by Sheriff Wilson and Deputy frost along with Edgar Conboy and lay Pietzold, following a series of robberies through the northern part the county. They were sentenced and paroled. This week Perry was implicated in a Portland robbery, was caught by the authorities in that city and turned over to Clackamas County.

The pleas of his mother were of no avail.

Woodburn Burglars Are Captured.

WOODBURN, Or., Nov. 4 .- (Special.) The burgiars, wno entered the Austins stores and Landon Hardware Company early this morning and carried off plunder, were cought in Portland today and brought back here by Marshall Todd tonight. They are young men and have confessed to other robberies along

Minnesotans Meet Friday.

Formation of the Columbia River
Stevedoring Company was perfected

The Minnesota Society will meet Friday night at the Oregon building. Cards will follow the business meeting and programme. All former residents of Minnesota are invited.

DAILY METEOROLOGICAL REPORT.

PORTLAND, Nov. 4.—Maximum tempera-ture, 50 degrees; minimum, 46 degrees. River reading at 8 A. M., 2.2 feet; change in last 24 hours, 0.6 foot rise. Total rainfall (5 P. M. to 8 P. M.) 0.78 inch: total rainfall since September 1, 1916, 3.70 inches; normal rainfall since September 1, 6.29 inches; de-ficiency of rainfall since September 1, 1916, 2.59 inches. Total sunshine November 4, none; powible sunshine, 9 hours, 57 min-utes. Barometer (reduced to sen-level) at 5 P. M., 29.71 inches. Relative humidity at noon, 72 per cent. THE WEATHER, THE WEATHER.

6TATIONS.	Maximum temp	Precipitation past 24 hours	wind.		1
			Velocity	Direction	State of Weather
Baker		0.02	18	- N	Cloudy
Bolne		0.00			Cloudy
Boston		0.00			Pt. cloudy
Calgary		63.400			liear
"hicago	45-67	0.00	N	Wit	Clear
Denver	179	0.00	IN	WV D	Pt. cloudy
Des Moines	66	0.00	300		Clear
Duluth	25.27	0.00	1000		Clear
Eureka	54	0.64	. N	15 (Clear Cloudy
Galveston	4.50	0.000	- 1-25	ES II K	Tipar.
Helena	196	0.00	1475	- 14	Cloudy
acksonville	70	0.04	12 N	111111111	Clear
Kansas City	716	0.00	18	E (lear
Los Angeles	228	0.00	V.E	6	Cloudy
Marshfield	44	1.78	v. 183	W. 3	Rain
Medford	499	0.28	10 8	265.53	Enit:
Minneapolis	1949	0,00	N	W.S	Clear
Montreal	23	0.00	18	15	Clear
New Orleans	241	(E, 00	* * 15	119	Clear
New York	0.43	0.01	20 12	W. 1	Cloudy
North Head	4.0	01-44	24 8		Rain
North Yakima		0.08		10.	Pt. cloudy
Omaha		0.00			Clear
Phoenix Pocatello		0,00			Clear PL cloudy
Portland		0.78			Cloudy
Roseburg	48	0.76	200		Cloudy
Sacramento	5.82	0.04	- U	20 15	Rain
St. Louis		0,00	10 0	2 12	Clear
Sult Lake	MOUS.	0.00	100	5II	Clear
San Francisco	60	0.28	10.5	w	Hair
Seattle	510	0.50	34 %		PL clouds
Spokane	48	0.24	F 197	2 6	Rain
Tacoma	5.2	0.34	22.6	W G	Cloudy
Tatoosn Island	46	0.68	10 8		Cloudy
Walls Walls	322	0:44	18	13	Ratio
Washington	130	0,00	115	E	Clear
XX. Constitution on	8.42	24 - 2540	19 (2) (22)		Property of the Control of the Contr

WEATHER CONDITIONS.

Mouth of Columbia for Several
Years Made History, but
Went to Boneyard.

Went to Boneyard.

Lightvessel No. 50, a composite ship that had only sails as power, built at San Francisco in 1831 to be used as a marine sentinel off the entrance to the Columbia River, where she took attains in May, 1892, and served until less than six years ago, is now to go in to cative trade through having been south western and the fact a big person of the columbia River, where she took attains in May, 1892, and served until less than six years ago, is now to go in the columbia representation of the columbia River, where she took at the matter of the columbia River, where she took at the matter of the columbia River, where she took at the matter of the columbia River, where she took at the matter of the columbia River, where she took at the columbia River, where she took at the columbia River, where she took at the matter of the columbia River, where she took at the columbia River, where she took at the columbia River, where she took at the matter of the columbia River, where she took at the columbia River, where she took at the columbia River, where she took at the matter of the columbia River, where she took at the matter of the columbia River, which went admit the south channel bell book at the mouth of the south channel bell book at the mouth of the south channel bell book at the mouth of the mighty river so approaching mariners might glimpse ber rays from the first properties and the district of the columbia River, where she took at the matter under contained at all the mouth of the centrance to the columbia River, which went admit the south channel bell book at the mouth of the south channel bell book at the mouth of the south channel bell book at the mouth of the matter than the proposition of the country and there at San Francisco in the formation petal San flags the columbia River will be an an outgrowth of the

FORECASTS: Portiand and xicinity—Occasional rain.

moderate southwesterly winds,
Oregon—Occasional rain, cooler east portion, moderate southwesterly wind, reaching
gale force near the coasi.

Washington—Occasional rain, moderate

She has forgotten her exact age, but
Washington—Occasional rain, moderate

T. FRANCIS DRAKE, Assistant Forecaster

EMBARGO IS PUT ON

FREIGHT BADLY CONGESTED

Steamer Beaver Utilizes Part of the Steerage for Cargo and Many Persons Unable to Take Pas-

sage for Southland.

Until the freight congestion now faced is lifted the San Francisco & Portland Steamship Company will not accept consignments of potatoes, ap-ples, onlons and some other perish-ables for delivery in California. G. L. Blair, general manager of the fleet, an-nounced the shutting out of those com-medities yestersay, and says that it cannot be estimated now when there will be an opening for that movement

The liner Beaver, Captain Mason The liner Beaver, Captain Mason, sailing yesterday afternoon for the southland, was taxed with cargo, and offerings are so heavy that part of the steerage space was utilized for certain classes of shipments, they being stered so only the main steerage compartment was available for passengers, there being about 85 to go, which resulted in some of those who applied for tickets at the dock being unable to get aboard. In the cabin were 130 travelers.

Northern Pacific Embargo On. The Great Northern Pacific line, now having the steamer Northern Pacific running between Flavel and San Fran-cisco, has had an embargo on for 10 days, and at this time there is little prospect of it being raised. That com-pany was more advantageously sit-uated when the liner Great Northern was on the run, out as she was or-dered off for an everhauling in advance of leaving Tuesday for the Hawaiian

Islands, only one vessel is in service. The San Francisco & Portland line, which has operated three steamers on a five-day schedule for years, found a five-day schedule for years, found itself hampered in June, when the Bear went ashore, and since has maintained a weekly schedule. So long as there is any hope for floating the Bear no steps are expected to be taken looking to the construction of another vessel, but there are hopes that tonnage can be chartered to help out.

Company Would Charter. Mr. Blair said yesterday that the company is in the field for a suitable vessel, but the existing demand for tonnage is such that it is not an easy matter to get a carrier except at pro-hibitive rates.

The charter of the steamer Windber

Friday by the Globe Grain & Milling Company to take care of some of its susiness from Portland to California shows the straits in which coreal firms are placed, and it is not improbable other shippers will endeavor to obtain a vessel to transport commodities now halted through the congestion.

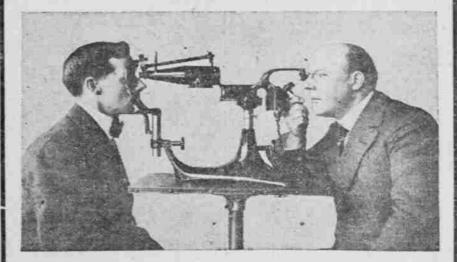
The car shortage offers another problem, and with both lines of transportation blocked the silvation is seri-

portation blocked, the situation is serious. There is a live demand in Callfornia for Oregon products, and to some extent consignments have been made from Puget Sound, but now the space demands there are equally as heavy as at Portland.

Woman, 90, Is Republican,

TIGARD, Or., Nov. 4 .- (Special.) --Mrs. Sophia Tigard, over 36, and a native of Berlin, is a good American, and a Republican. Coming from Germany at the age of 12, she became naturalfour years. She has lived on the Coast for the last 50 years, and says that there is no place like Oregon.

Your Eyesight and Your Health



With Thompson's Ophthalmoscope We Can Ascertain Instantly the Exact Condition of Your Eyes.

The close connection between the eyes and health is too often given but slight consideration. The relationship is, however, a very intimate one.

Very frequently the eyes give little warning of the drain they are making upon the total nerve force, but the fact has become so well recognized that today the up-to-date stomach or nerve specialist will not treat stomach trouble or nervous diseases until a careful examination is made of a patient's eyesight and the correct glasses ordered worn.

Many of the leading physicians of Portland now send us their patients when a scientific diagnosis of the eyes is required.

Eyeglass progress is a watchword here. We employ every scientific and practical advance known to

Thompson Optical Institute

209-10-11 Corbett Bldg., Fifth and Morrison. We design and manufacture the Genuine Kryptok Lenses in our own factory on premises.