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nense fleet of idie tonnage held on Portland-Made Wooden Vessels PROVES BEST TYPE

for Fleet Corporation.

Wooden steamers turned out on the war program of the Emergency Fleet was the Ballin composite steamers, corporation by the Peninsula Shipbuilding company are the best constructed of being laid down at the Vancouver yard any wood tonnage completed on gov- of the G. M. Standifer Shipbuilding corernment account, is praise given by poration. Pendleton Brothers, Inc., of New York,

purchasers of several vessels that were smbled at the Portland plant. The opinion of the purchasers is ex-

was vouchsafed in connection with a ence and place on them the responsibilgeneral presentation of features of the vessels as they had been found after SUPPRY.

and having headquarters for general ship on the market, there would be little purposes at New York, maintain ship- commercial demand for Ferris ships building plants at Mystic, Conn., Bath. owing to the arrangement of holds, pre-Me, also at Belfast, Me., being widely venting long lengths of lumber being known "down east" builders who have loaded. elung in the past to types of wooden asserted was a prime necessity in convessels tried and found adapted to Atsidering tonnage for the general Pacific lantic trades.

#### STOOD HARD USE Their praise of the vessels was phrased

as follows:

"We have carefully looked over the ships that you built and we do not hesitate to say that they are by far the best built wooden vessels that were built for the Fleet corporation."

Laurels won by Portland in general by ship construction records, and the fact that tonnage delivered by Oregon yards generally "stood up" under hard trials, are indicated frequently in reports received of the behavior of vessels in various trades, but probably no comment as to general advantages found in vessels is so satisfying to practical mariners of the district as those applied to wooden carriers.

The Peninsula yard was one organizalion that designed a vessel and offered t to Uncle Sam, built all of native wood and equipped with turbine engines. They were the only wooden carriers confracted for by the Emergency Fleet corporation that were driven by turbine ample field for the constructive genius gear, and it is said in reports covering of the Japanese, according to J. Furuall that were given cross-ocean engage- sawa, managing director of the Nisshin ments, that they proved themselves, not Oil Mills, Ltd., of Dairen, who arrived

but from the highly important standpoint of economical operation. NOT A MUSHROOM

The Peninsula plant was not a "war yard," as it was engaged in the construction of wooden tonnage in advance of the big conflict across the seas. Inimission.

tial efforts put forth there were the The Nisshin company is engaged in development of an auxiliary schooner the manufacture of oil and stock feed type, four of which were completed, and from the soya bean. There are 320 bean they are today in French hands. Much mills along the railroads of Southern the same general model was adhered Manchuria, with an annual output agto in designing the turbine vessels, yet gregating more than 236,000,000 pounds there were alterations of features that of oil, Furusawa stated. Besides the were held to be important in the utili- oil the mills produce more than 42,000,-

One Other Bottom of Firm Al-Held Far Superior to Any Built The Ferris type of wooden steamer. which was regarded as the official model, of the fleet corporation, was designed to carry 3500-tons, deadweight

TIDES AT ASTORIA MONDAY

1:22 a. m., 8.7 ft. 9:10 a. m., 2.0 ft. 2:00 p. m., 10.10 ft. 9:38 p. m., -0.6 ft. Seaside - High water 9 minutes

shipbuilders selected them first from the

Seaside

ready on Way to Japan; More Will Take on Cargoes. while the Peninsula vessels were of the

Low Water

- Low water 21 minutes

4000-ton type. Of much the same size Suzuki & Co. has entered the field for bulk grain shipments and the first turned out at the Supple-Ballin yard will go to Japan in the steamship Seine from the design of Fred A. Ballin, also Maru, 4988 net tons, and loaded owner's

SUZUKI VESSEL

board. She will sail Tuesday

Suzuki line are due to arrive in Port-

land for grain to load owner's account.

The success of the Peninsula type as an all-wood vessel has added much cient sacked grain will be taken to meet weight to arguments advanced during the early war period that, instead of selecting the Ferris type for building pressed in a communication received by the company that came unsolicited and ity for designing steamers and sailers steamship Brazil Maru was expected to that could be depended on as a result

of their experience. It was contended from the start that when the war ended Pendleton Brothers, while operators and government tonnage was thrown which builders and operators

### trade YABD INTACT The Peninsula yard is still intact, its

A number of parcel lots of wheat and operations having been taken up actively by G. F. Matthews, head of the Mat-thews plant at Hoquiam during the war, and while much war tonnage is to be flour have been sold to be loaded within that time. BEAUTEOUS KEY NEAR TO

had, hope has not died that some day there will be work again for plants of the Willamette and Columbia river dis-Soldier Key is for sale. The picturesque trict in turning out carriers for the demands of Pacific coast operators. With blue waters off Miami, Fla., will be all classes of material available for knocked down to the highest bidder at such construction, while it was proven during the rush for tonnage that all manner of main and auxiliary machinery was to be provided here, it is felt the district can easily keep pace with the not far distant waters. It used to others in peace time speed and ability belong to Spain. It is right in the sea in constructing carriers of fir that will

continue to carry fame to marts of the with tales and traditions of pirates and world of the size and strength of ships adventure.

fashioned from it. SOUTHERN MANCHURIA IS

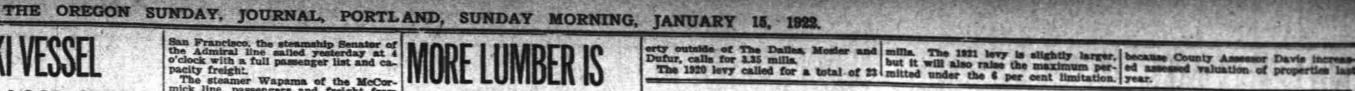
PRODUCTIVE FOR JAPANESE Industrial and agricultural development of Southern Manchuria offers Jone as to seaworthiness and speed, at the Benson hotel today. Furusawa stopped by.

addressed the City club at a luncheon meeting at the Multnomah hotel at noon, following an inspection of termi-

nal N. 4 and other waterfront facilities as the guest of H. L. Hudson, traffic manager of the Port of Portland com-

News of the Port Arrivals January 14 La Purisima, American steamer, from San edro, oil an, American steamer, from New way via Astoria; general a, American motorship, from San ballast. American steamer, from San Fran-American. ork and Babinda, Francisco; Hamer, cisco; eil. Departures January 14

Frank G. Drum, American steamer, for Gar-Vemela American steamer, for Eu Alaskan, thewa



San Francisco, the steamship Senator of the Admiral line salled yesterday at a o'clock with a full passenger list and ca-pacity freight. The steamer Wansard

The steamer Wapama of the McCor-mick line, passengers and freight from San Pedro and San Francisco, is due to

WILL LOAD GRAIN San Pedro and San Francisco, is due to arrive this afternoon. The San Francisco & Portland Steam-ship company steamer Rose City sailed Saturday morning with passengers and freight for San Francisco. The steamer John C. Kirkpatrick of the McCormick line sailed Saturday night from St. Helens with lumber. The motorship Babinda of the Ocean Motorship company is at terminal No. 2 and will load paper for California ports. FOR THE ORIEN

AT WORLD'S PORTS

AT WORLD'S PORTS Astoria, Jan. 14.—Arrived at 3 and left up at 5 a. m., motorship Babjada, from San Fran-ciaco. Sailed at 11 a. m., Japanese steamer Keifulu Maru, for Japan. Arrived at 11:25 a. m. and left up at 12:30 p. m., steamer Hamer, from San Francisco. Sailed at 3:10 p. m., steamer Halco for San Pedro. Sailed at 3:10 p. m., steamer Trinidad for San Pedro. San Francisco, Jan. 14.—Arrived at 4 a. m., French steamer Mississippi, from Portland for France. Arrived at 7 a. m., Swedish steamer Remus, from Taltal for Portland. Astoria, Jan. 13.—Arrived at 6 and left up Gaviota.

ria and Seattle. New York, Jan. 13 .- Arrived, steamer Will-

New York, Jan. 13.—Arrived, steamer Will-solo, from Portland and way porta.
Vancouver, Jan. 13.—Arrived, British steamer City of Vancouver, for Portland.
Point Reyes, Jan. 14.—Passed at 2 a. m., steamer Daisy, from Portland for San Pedro.
Aberdeen, Jan. 13.—Arrived. For Brazz, from San Pedro at noon; barkentine Alicia Hart-side, from Winslow at noon; Heiena, for San Pedro. Seattle. Wash. Jan. 14.—(I. N. S.)—Ar-rived: Willpolo, from New York via Portland at 6 a. m.; Admiral Goodrich, from Vancouver at 5 a. m. Sailed: Keystone State, for Mania at 11 a. m.; West Jappa, for Kobe at 8:50 a. m.; Nictheror, for Hamburg via Portland at 8:30 a. m. Arrived, Jan. 13: Thames Maru, from Kobe at 4:30 p. m. Sailed, Jan. 14: Arumasan Maru, for Tacoma at 3 p. m.; North-hand, for San Francisco at 12:30 p. m. clear yesterday, but instead shifted to the Portland Flouring Mills company and will load 350 tons of flour, /parcel lot, in addition to the wheat already on The steamship Jufuku Maru, New

York and Galveston for Japan, with a full cargo of steel, will arrive at As. toria and take a deckload of lumber at the Hammond mills for port of disland, for San Francisco at 12:30 p. m. charge. Three or more vessels of the

POSITIONS OF VESSELS

North Head, Wash., Jan. 14 .- Radio reports here at 8 o'clock tonight gave positions

MIAMI IS UP FOR SALE

ittle palm fringed dot of green in the

North Head, Wash, Jah 14. — Hallo report received here at 8 o'clock tonight gave positions of vessels as follows: Florence Lackenbach, Everett for San Francisco, Santainez, San Francisco for Tacoma, 515 miles north of San Francisco. Northland, Seattle for San Francisco, 515 miles north of San Francisco. Wahkeena, San Pedro for Grays Harbor, 10 miles south of Grays Harbor, 10 miles south of Grays Harbor, 10 miles north of Cape Blanco. Admiral Dewey, San Francisco for Seattle, 60 miles north of Cape Blanco. Admiral Dewey, San Francisco for Seattle, West Ivan, Kobe for Vancouver, off Packana Foint. 2 o'clock in the afternoon, January 16. Soldier Key has a history. It has had only two or three owners since the caravels of Christopher Columbus sailed in

.Jan.

Jan

county auditor today.

paths of the old Spanish main and reeks Vesters w Arrive From It is one of the most beautiful spots Borgland ..... so near the American shores. Wapama... The Columa ..... yachtsman or fisherman from Miami in Seattle San Fran... Tacoma New Orleans Sunderland a few minutes' sail brings up the flowing dmiral Rodman ronds of the cocoanut palms which Thos. Crowley .... Meriden..... shade its snow white beaches. While Nyanza. Karonga Davenport. not a regular stop on any marine sched-San Francisco. New York... New York... ule, it is a favorite destination for the hattanooga City teel Mariner pleasure bound yachtsman or Miami New York San Fran. resorter. The Vanderbilts, the Whitneys elilo ..... and the Astors on their yachts have all Hektor Moerdijk Theodore Roosevel Admiral Evans Shanghai Rotterdam Roose velt.

Antwerp S. Diego & way Seattle Baltimore San Francisco. Asumasan Maru Cape Romain .... Rose City.... Neponset Fuku Maru E. F. Luckenbact York. Nitcheroy Howick Hall St. Joseph West Henshaw Hattie Luckenbach. Seattle .... San Fran. lew Orleans L. S. Grove.... raster Hall .... Plaiades .... New Orleans... Ushida Maru No. 3.... Kobe

To Depart From Portland San Pedro. Jan 15 San Pedro Jan 16 Manila and way. Jan 17 Japan Jan 18 San Fran. Jan 17 Japan Jan 18 S. F. Pedro. Jan 18 S. F. Pedro. Jan 18

J. C. Kitkpatrie West Keata Georgina Rolph Brazil Maru Kirkpatrick

### Striking Reductions in Pianos and Players Less Number of Vessels Put Out From Grays Harbor, but They Carry Big Cargoes.

SENT FROM POR

Aberdeen, Wash., Jan. 14 .-- Three hundred and eighty-six vessels, carrying 407,319,340 feet of lumber and having a total tonnage of 413,867, cleared from Grays Harbor during 1921, according to the annual shipping report of the Grays Harbor Stevedore company. Of the total number of vessels 202

were engaged in coastwise trade, 46 in foreign, 33 in Atlantic coast and five in Hawaiian island trade. The report shows Garbota. San Francisco, Jan. 13.—Arrived at 11 p. M. steamer Lehigh, from Portland for Phila-delphia and way ports. Coos Bay, Jan. 14.—Arrived, steamer Ca-raceo, from San Francisco and Eureka for As-a decrease in the number of vessels sall-ing from this port as compared with 1920, but a considerable increase in the amount of lumber carried, due to the larger capacity of the ships entering

1920 totalled 401 carrying 382,570,000 feet in a Piano or Player. will send a Player

48,659,109 feet of Grays Harbor lumber.

The Hawalian ships, most of which were windjammers, had a total tonnage of 2664 and carried 3,613,815 feet. A total of 79 big deep sea freighters

\$395 Buys This \$525 Model S15 Cash, \$10 Monthly If \$100 Cash, Then \$8 Monthly

Thanfor Last Year Upsetting all local tradition and precedent of the present plano market-trade difficulties, making is possible at this time for nearly everybody to buy a new plane or player-plano. YOU CAN AFFORD TO PAY \$15 CASH AND \$4, \$8 AND \$10 MONTHLY DURING THIS SALE\_YOU CAN, THERE.

The Dalles, Jan. 14-Wasco county's tax levy, based on the 1921 tax rolls, totals 23,69 mills for all purposes, according to an announcement by the

In the city of The Dalles propert owners will be taxed 49.79 mills for all purposes, the assessor said, this includ-ing 1630 mills for school purposes. The at Washington 101-103 Tenth St.

general road fund, based upon all prop-

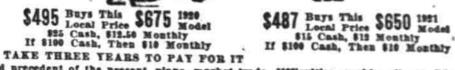
WHY



at the Schwan Piano Co.

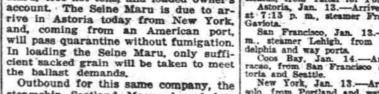
Your Bonds, Your Xmas Money Do It NOW, while this January \$15 will send Piano home, and \$25 Piano home during this sale.











In loading the Seine Maru, only suffithe ballast demands. Outbound for this same company, the steamship Scotland Maru cleared late Saturday afternoon with 258,656 bushels of wheat, valued at \$292,979. She left down this morning and will discharge at two ports in Japan. The

model of steam propul 000 pounds of bean meal and more than At the same time when the last 55,000,000 pieces of bean cake. There sulls on the ways, now the six-masted are more than 200 varieties of soya chooners Oregon Fir and Oregon Pine, bean grown in Manchuria, from which the various grades of oil are extracted. were purchased by Grant Smith & Co., Portland, practical men declared The Nisshin company maintains a heir lings were more like the "clipper branch at Seattle and exports a large ships" of bygone days, rather than those volume of its products to this country. sually applied to steamers. Possibility of establishing a branch Of a dozen of the Peninsula ships house in Portland was freely admitted

which were officially known as the by Furusawa. He was accompanied by "Peninsula type," all have given a good Mrs. Furusawa and they will remain account of themselves so far as has here over Sunday.

Rose City, American steamer, for San Frandisco; passengers and general. Brooklyn, American steamer, for Bandon and F. S. Loop, Am for San Francisco; Loop, American steamer, from Westport for San Francisco; lumber. John C. Kirkpatrick, American steamer, from St. Helems for San Pedro; lumber. Scotland Maru, Japanese steamer, for Japan; wheat and flour: Senator, American steamer, for San Diego and way ports; passengers and general. Ryder Hanify, American steamer, for San Pedro; lumber. Pedro; humber.

Holland Maru Babinda Borgland Admiral Rodman Steel Mariner Kinkasan Maru Hanna Nielsen Chattanooga City Wapama Thos, Crowley Jafuku Maru Karonga erdijk Billed for San Diego, San Pedro and ferican

New Tork....Jan 17 Orient Jan 17 Orient Jan 7 United Kingdom Jan 7 San Pedro..... Rotterdam Jan. 22 Europe Jan. 22 New York Jan. 23 North China. Jan. 23 Orient Jan. 24 England Jan. 26 New York Jan. 26 Orient Jan. 27 New Orleans Jan. 27 New Orleans Jan. 27 Mexican Tuscaloosa City Las Vegas Fuku Maru Howrick Hall Hawaiian Montague. Craster Hall West Haughan .Orient New Orleans. . Australia ....

Japan ... Jan 18 S. F.-Pedro ... Jan 18 Puget Sound ... Jan 18 S. F. and way ... Jan 18 New York ... Jan 18

Montague Craster Hall West Henshaw Bearport. Vessal 

Purisima ... Termina da .... WEATHER FORECASTS Portland and Vicinity-Sunday, fair and con tinued cold; northerly winds.

Unded cold; northerly winds, Oregon-Sunday, fair, except probably southwest portion; continued cold north and portions; moderate northerly winds. Washington-Sunday, fair, continued e moderate northerly winds.

**OBSERVATIONS** Wind. STATIONS.

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Roscourg ... Sacramento Et. Louis ... Salt Lake ... San Diego San Fran. Seattle ... Spokane ... 8 Pt.Cidy NW Cloudy NE Clear NW Cloudy E Cloudy NE Cloudy Tacoma Tatoosh \*Valdez W Cloudy S Clear NW Clear Clear NW Clear Cloudy Walls Walls Washington Winnipeg Yakims LOCAL DATA

LOCAL DATA Portland, Jan. 14.—Highest temperature 39 degrees; lowest temperature 28 degrees; river reading, 8 a. m. 3.8 feet; change in last 24 hours 0.3 feet; total rainfall (5 p. m. to 5 p. m.), 0; total rainfall ince Sep-tember 1. 1921, 20.33 inches; normal rain-fall since September 1. 22.44 inches; deficiency of rainfall since September 1. 1921, 2.11 inches; sunrise 7:50 a. m.; Sumset 4:51 p. m.; total sunshine 9 hours 1 minute; possible suschine 9 bours, 1 minute; barometer (re-duced sea level) 5 p. m., 30.26 inches; rela-tive humidity, 5 s. m. 74 per cent, noon 53 per cent, 5 p. m. 55 per cent.

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