

# MAKES NAVIES OLD.

Vessels Will Go to Scrap Heap if New Device Is Successful.

## IMPROVED TURBINE INVENTED

Work of Three Famous Marine Engineers Intended to Put New Style Engines into All Classes of Ships. Seeming Impossibility Conquered.

Unless the greatest of the world's marine engineers are mistaken in their estimate of the new turbine device invented by Rear Admiral Melville, John H. McAlpine and George Westinghouse the world will soon see a revolution in the art of building marine engines.

The new device means greatly increased speed, with greatly diminished space for boilers, engines and coal, and therefore great and economical changes in construction. It is perhaps not too much to say that it means also complete rebuilding of the navies of the world, for diminished size and weight of driving power, with increased speed, means capacity for carrying heavier armor and heavier guns. The first nation to possess vessels of this new type will have vessels of all other kinds at its mercy, and other nations must follow the example of the first or allow their navies to stand confessedly inferior.

The Westinghouse-McAlpine-Melville invention is intended to permit of the driving of a marine turbine engine at high speed, while the propeller connected with the turbine revolves at a lower rate of speed. This is a problem that has long baffled marine engineers. Owing to its seeming impossibility of solution the turbine engine has heretofore been used only in vessels of the greatest speed and proportionately small carrying capacity, making them enormously expensive. The new device is an arrangement of gears and pinions that reaches the desired end.

**Development of the Turbine.**  
To make the nature and importance of this invention generally understood it is necessary to remember that all the world was talking about steam turbines a few years ago—not the engineering world only, but the world of laymen too. Turbines were to change steam engineering practice everywhere, ashore and afloat. They have not done so except on land. For stationary practice—that is to say, for driving machinery for the generation of electric currents—they are immensely successful. But for driving ships they are far less successful—not mechanically, but financially.

They drive ships, but at far too great a cost. Ashore they are economical; afloat they are extravagant. A few fast vessels have them, some liners and warships, but fast vessels comprise only 3 per cent of the ocean going tonnage of the world. If the war craft are deducted there remains not more than 1 per cent of sea ships that have a speed exceeding 20 knots an hour. And of these but few have turbines.

Ships intended for less speed than 20 knots an hour cannot afford to use turbines. And even the fastest ships have proved that the turbine drive is very costly. Ship turbines take too much steam. This means an excessive cost in fuel and a serious reduction in profits. It also means an excessive encroachment of bunker and boiler and engine room space.

### Propellers Must Move Slowly.

A steam turbine is most efficient—that is to say, a pound of steam does the most work in it—when the motor is driven at a high speed. But the propellers of a ship are most efficient, they do the most work per pound of steam, when they turn at a low speed. The faster a propeller turns the smaller it must be in proportion to the work it has to do, the size of the ship it has to drive. The propellers of the turbine driven Mauretania are not more than eighteen feet in diameter. They turn 165 to 170 times a minute. They are smaller than the propellers of the Kaiser Wilhelm der Zweite, which revolve ninety to a hundred times a minute and are driven by reciprocating engines. All turbine ships have their propeller shafts connected direct to the turbines. Therefore the turbine speed and the propeller speed must be the same. This is a serious disadvantage, because the turbine is a high speed engine which has to work slowly and the propeller is a low speed appliance which has to work too fast.

If the Mauretania's propellers were to turn faster the ship's speed would not increase. It would diminish, because the "screws" would lose their grip on the water; they would drive the water away. Larger propellers turning at a slower speed would drive the Mauretania faster. Why, then, are they not used? Because they cannot be used with the present turbine practice. The new invention, however, will make their use possible.

3100 REYNARD, \$100.

The readers of this paper will be pleased to learn that there is at last one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials.

Address: F. J. Cheney & Co., Toledo, O. Sold by all Druggists, Price 75 cents. Take Hall's Family Pills for constipation.

### Small Change.

Oregon is fairly crying for more good cows.

Now should't Abe Ruef be vindicated.

Towns that have paved are glad of it now.

Oregon seems inclined just now to go wet.

Senator La Follette tells a good deal of truth.

By the way, buy your Christmas presents early.

Yet, the orders for aeroplanes are not numerous.

The Oregon ground is well soaked again, surely.

Rain in November is as welcome as flowers in May.

Water is wealth to farmers, stockmen, everybody.

The more medicine a man takes the worse he will feel.

We need more milk but we must have clean, pure milk.

Will McCarthy be another Schmidt? And if so, who will be his Ruef?

Everybody should be counted by the census takers next spring, sure.

But think how Oregon will bloom next spring, and bear next summer.

Some people think they have settled a matter utterly by quoting scripture.

But there will be spells of fine bright weather yet this fall and winter, sure.

A man who will raise good dairy cows in Oregon will be a public benefactor.

Yet it need not be hastily concluded that all efforts for reform are total failures.

In Los Angeles some school girls wear false hair. Yet those foolish things may marry.

Apparently the leaders of the I. W. W. ought to be in jail, or forced to work for the public.

Don't worry about the weather; there will be plenty of turkeys and cranberries for Thanksgiving—if you have the price.

Life would be too short, remarks the Philadelphia North American, to recount the crimes of Tammany in New York and its twin Republican organization in Philadelphia.

"American Industries," a publication that has a grouse against working men, is criticizing President Taft considerably lately—which is likely to raise him in fair minded people's esteem.—Journal.

Good Cough Medicine for Children and Grown Folks, Too.

"We could hardly do without Chamberlain's Cough Remedy," says Mrs. Flora Despain of Bloyd, Ky. "I found it to be so good for the croup and have used it for years. I can heartily recommend it for coughs, colds and croup in children and grown folks, too."

The above shows the implicit confidence that many mothers place in Chamberlain's Cough Remedy, a confidence based on many years' experience in the use of it. No one need hesitate to use this remedy for it contains no chloroform, opium or other narcotics and may be given to a child as confidently as to an adult. For sale by City Drug Store.

MINERS NOTICE—Notice of Location both Quartz and Placer, for sale at this office, JACKSONVILLE POST.

NOTICE OF FINAL SETTLEMENT.

NOTICE is hereby given that the undersigned, as the administrator of the estate of Elisha W. Andrews, deceased, has filed his final account in the matter of said estate with the County Court of the State of Oregon, in and for the County of Jackson, and that said Court has set Saturday the 27th day of November, 1909, at the hour of ten o'clock in the forenoon as the time and the court room of said Court in the court house at Jacksonville, Oregon, for the hearing of objections thereto and the settlement thereof.

A. Andrews, Administrator of the estate of Elisha W. Andrews, deceased.

W. T. Muir and A. E. Reames, Attorneys for Plaintiff.

Dated at Jacksonville, Jackson County, Oregon, this 23rd day of October, 1909.

W. A. Jones, Sheriff. By R. B. Dow, Deputy.

W. T. Muir and A. E. Reames, Attorneys for Plaintiff.

Dated at Jacksonville, Jackson County, Oregon, this 23rd day of October, 1909.

W. A. Jones, Sheriff. By R. B. Dow, Deputy.

W. T. Muir and A. E. Reames, Attorneys for Plaintiff.

Dated at Jacksonville, Jackson County, Oregon, this 23rd day of October, 1909.

W. A. Jones, Sheriff. By R. B. Dow, Deputy.

W. T. Muir and A. E. Reames, Attorneys for Plaintiff.

Dated at Jacksonville, Jackson County, Oregon, this 23rd day of October, 1909.

W. A. Jones, Sheriff. By R. B. Dow, Deputy.

W. T. Muir and A. E. Reames, Attorneys for Plaintiff.

Dated at Jacksonville, Jackson County, Oregon, this 23rd day of October, 1909.

W. A. Jones, Sheriff. By R. B. Dow, Deputy.

W. T. Muir and A. E. Reames, Attorneys for Plaintiff.

## SUMMONS.

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR THE COUNTY OF JACKSON.

Leona O'Donnell, Plaintiff vs Maxwell M. O'Donnell, Defendant.

To Maxwell M. O'Donnell, Defendant:

In the name of the State of Oregon, you are hereby required to appear and answer the complaint filed against you in the above entitled suit on or before the 18th day of December, 1909, and if you fail so to do, for the want thereof plaintiff will apply to the court for the relief demanded in the complaint, to-wit: for a decree dissolving the marriage contract between plaintiff and defendant, and allowing plaintiff to resume her maiden name.

This summons is published by virtue of an order made by the Hon. H. K. Hanna, Judge of the Circuit Court for said county and state, dated November 5th, 1909.

Withington & Kelley, Attorneys for Plaintiff. Date of first publication, November 6th, 1909.

## SUMMONS.

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR JACKSON COUNTY.

Wm. L. Browster, as Administrator, with the Will annexed, of the estate of George Baldwin, deceased, Plaintiff, vs. Martin Ellis, and A. J. Norton, Defendants.

To Martin Ellis and A. J. Norton, the above named defendants:

In the name of the State of Oregon: You and each of you, are hereby required to appear in the above entitled court and cause, and there answer the complaint of the plaintiff on file therein against you, within ten days from the date of the service of this summons upon you, if served within Jackson County, Oregon. Or, if served within any other county of Oregon, then, within twenty days from the date of the service of this summons upon you. Or, if served by publication, or out of the State of Oregon, after order for publication, then on or before the last day prescribed in said order for publication of this summons. The time prescribed in said order for the publication of said summons is six weeks from the date of the first publication; the date of said first publication is October 29th, 1909, and the time within which, by said order, you are required to appear and answer is the 11th day of December, 1909.

Personal service of this summons upon you without the State of Oregon shall be equivalent to publication, and you will take notice that if you fail to so appear and answer said complaint at said time, plaintiff will apply to the above entitled court, for the relief demanded in the complaint, to-wit:

For a judgment and decree of the above entitled court, that he, as Administrator, with the Will annexed, of the estate of George Baldwin, deceased, is entitled to the immediate possession and control of the following described real property situated in Jackson County, Oregon to-wit:

The N 1/2 of Section 16, Township 34 South of range 2 East of W. M. together with the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining.

That neither of you, the said defendants, has any right, title or interest in said land, or any part thereof.

That the certain instrument dated the 8th day of July, 1907, and recorded on March 9th, 1903, in Book 63 at page 383 of the Deed Records for Jackson County, Oregon, purporting to be a general warranty deed of said premises, by the said George Baldwin, to Defendant Martin Ellis, be declared to be spurious and fraudulent, and be set aside, as void.

That the deed referred to in the complaint of date the 24th day of March, 1908, and of record in Book 63 at page 530 of the Deed Records for Jackson County, Oregon, purporting to be a general warranty deed, conveying said premises from said defendant Martin Ellis to said defendant A. J. Norton, be declared to be void and fraudulent, and that both of said deeds be cancelled and held for naught.

That the plaintiff have judgment for the costs and disbursements of this suit, to be taxed, and have such other and further relief as to the Court shall seem just and equitable in the premises.

This summons is served upon you by publication in accordance with an order of the Hon. H. K. Hanna, as judge of the above entitled Court, made in Chambers upon the 25th day of October, 1909, which order requires this summons to be published in The Jacksonville Post, a weekly newspaper of general circulation in said county and state, published weekly in Jacksonville, Jackson County, Oregon, and said order requires this summons to be published for six consecutive weeks, and requires you to answer the same on or before the last day prescribed in said order for the publication of said summons.

Dated at Jacksonville, Jackson County, Oregon, this 23rd day of October, 1909.

W. T. Muir and A. E. Reames, Attorneys for Plaintiff.

## ORDER TO SHOW CAUSE

In The County Court Of The State Of Oregon, For The County Of Jackson.

In the matter of the Estate of Nancy Steuber, deceased.

Order to show cause why Order of Sale of Real Estate Should not be made.

It appearing to the Judge of said Court, by petition this day presented and filed by Frances M. Snyder the administratrix of the Estate of Nancy Steuber of the County of Ramsey and State of Minnesota deceased, praying for an order of sale of real estate, that it is necessary to sell all of interest in and to the hereafter described real estate to pay the charges and expenses of administration and claims against said estate.

It is Therefore Ordered by the Judge of said Court that Nancy O. Neil legatee, Mary Cox, sister and legatee and all persons interested in the estate of said deceased appear before said County Court on Saturday the 4th day of December A.D. 1909 at 10 o'clock in the forenoon of said day, at the Court room of said County Court at the Court House in Jacksonville in the County of Jackson to show cause why an order should not be granted to the said administratrix to sell so much of the hereinafter described real estate of the said deceased as shall be necessary, to-wit:

The W 1/2 of SW 1/4, SE 1/4 of SW 1/4 and SW 1/4 of SE 1/4, Section 26, Township 33 South Range 3 East of Willamette Meridian, containing 160 acres more or less.

And it is further ordered that a copy of this order be served upon each of said legatees and all persons interested in the estate of said deceased in the manner provided by law.

Dated November 1st, 1909. J. R. Neil, County Judge. Attest W. R. Coleman, Clerk. By M. B. Towne, Deputy.

## SUMMONS.

In The Circuit Court Of Oregon, For Jackson County.

Emma Flohr, Plaintiff, vs Charles Flohr, Defendant.

To Charles Flohr, the above named defendant:

In the name of the State of Oregon: You are hereby required to appear and answer the complaint of plaintiff, filed in the above entitled court and cause within six weeks from the date of the first publication of this summons upon you; which is the 2nd day of October, 1909. And if you fail to appear and answer within the time required, for want thereof the plaintiff will apply to the court for the relief prayed for and demanded in her complaint, viz: For a decree of divorce dissolving the bonds of matrimony heretofore and now existing between plaintiff and defendant and for such other and further relief as to the court may seem just and equitable.

This summons is served upon you by publication in The Jacksonville Post, published at Jacksonville, Oregon, once a week for six consecutive weeks in pursuance of an order of Hon. H. K. Hanna Judge of said court, said order having been made on September 25th, 1909.

Gus Newbury, Attorney for plaintiff.

## NOTICE OF SHERIFF'S SALE UNDER EXECUTION.

By Virtue of an Execution duly issued by the Clerk of the Circuit Court of the County of Jackson, State of Oregon, dated the 22nd day of September, 1909 in a certain action in the Justice Court for the precinct of Jacksonville, said State and County wherein L. A. Askew and Nannie Askew as defendants recovered a judgment against D. E. Jones as plaintiff for the sum of Thirty-eight and 80/100 (\$38.80) Dollars and costs and disbursements on the 3rd day of February, 1905, said judgment being docketed in the Clerk's office for said County and State on the 11th day of April, 1905.

Notice is hereby Given that I will on the 15th day of November, 1909, at the front door of the Court House in the town of Jacksonville, in said county at 2 o'clock P. M. of said day, sell at public auction to the highest bidder for cash the following described real property, to-wit:-

All the right, title and interest said plaintiff, D. E. Jones, had on or after the 11th day of April, 1905, in and to the North-west quarter of Section 32 in Township 25 South of Range 2 East of Willamette Meridian in Jackson County, Oregon, containing 160 acres.

Taken and levied upon as the property of said D. E. Jones, plaintiff, or so much thereof as may be necessary to satisfy said judgment in favor of L. A. Askew and Nannie Askew, defendants and against said D. E. Jones, plaintiff, with interest thereon, together with all costs and disbursements that have or may accrue.

Dated at Jacksonville, Oregon, October 14th 1909.

W. A. Jones, Sheriff. By R. B. Dow, Deputy.

# OREGON CALLS

"MORE PEOPLE"

Pass the word to your relatives and friends to come now

## LOW COLONIST RATES

To Oregon will prevail from the 1st September 15 to October 15

VIA THE

## OREGON RAILROAD & NAVIGATION CO.

## SOUTHERN PACIFIC

(LINES IN OREGON)

From Chicago	- -	\$33.00
" St. Louis	- -	32.00
" Omaha	- -	25.00
" St. Paul	- -	25.00
" Kansas City	- -	25.00

### FARES CAN BE PREPAID

Deposit the amount of the fare with the nearest O. R. & N. or S. P. Agent and ticket will be delivered in the East without extra cost

Send us the names and addresses of any one interested in the State for Oregon literature

Wm. McMURRAY  
General Passenger Agent  
PORTLAND, ORE.

## Charles F. Dunford DRAYAGE

Express, Freight, General Delivery. Teaming to all Parts of the Country. Nothing too Heavy or too Light. Agents for Celestine Mineral Water.

JACKSONVILLE OREGON

## Barber Shop and Bath Room

WM. FURL, Proprietor

HOT OR COLD BATHS

Agent for

Southern Oregon Laundry

JACKSONVILLE,

OREGON

Paint Yes, I have it in any color and quantity you want at prices as low as the same grade can be had in Portland. Now is the time of year to paint the house. Our paint compares favorably with other brands. We assure courteous treatment and prompt attention to every order and guarantee satisfaction.

Fred J. Fick, Contractor and Builder.

## Jacksonville's New Market

Will please everybody with the choicest cuts of BEEF, PORK, MUTTON AND VEAL

At lowest possible prices. Fowls when ordered

Don't forget the place

THE CENTRAL MEAT MARKET

Bradburn & Billings, Proprietors

ADVERTISE IN THE POST.

**NOTHING CAN TOUCH THE TWO HORSE BRAND OVERALLS**  
LEVI STRAUSS & CO. SAN FRANCISCO

