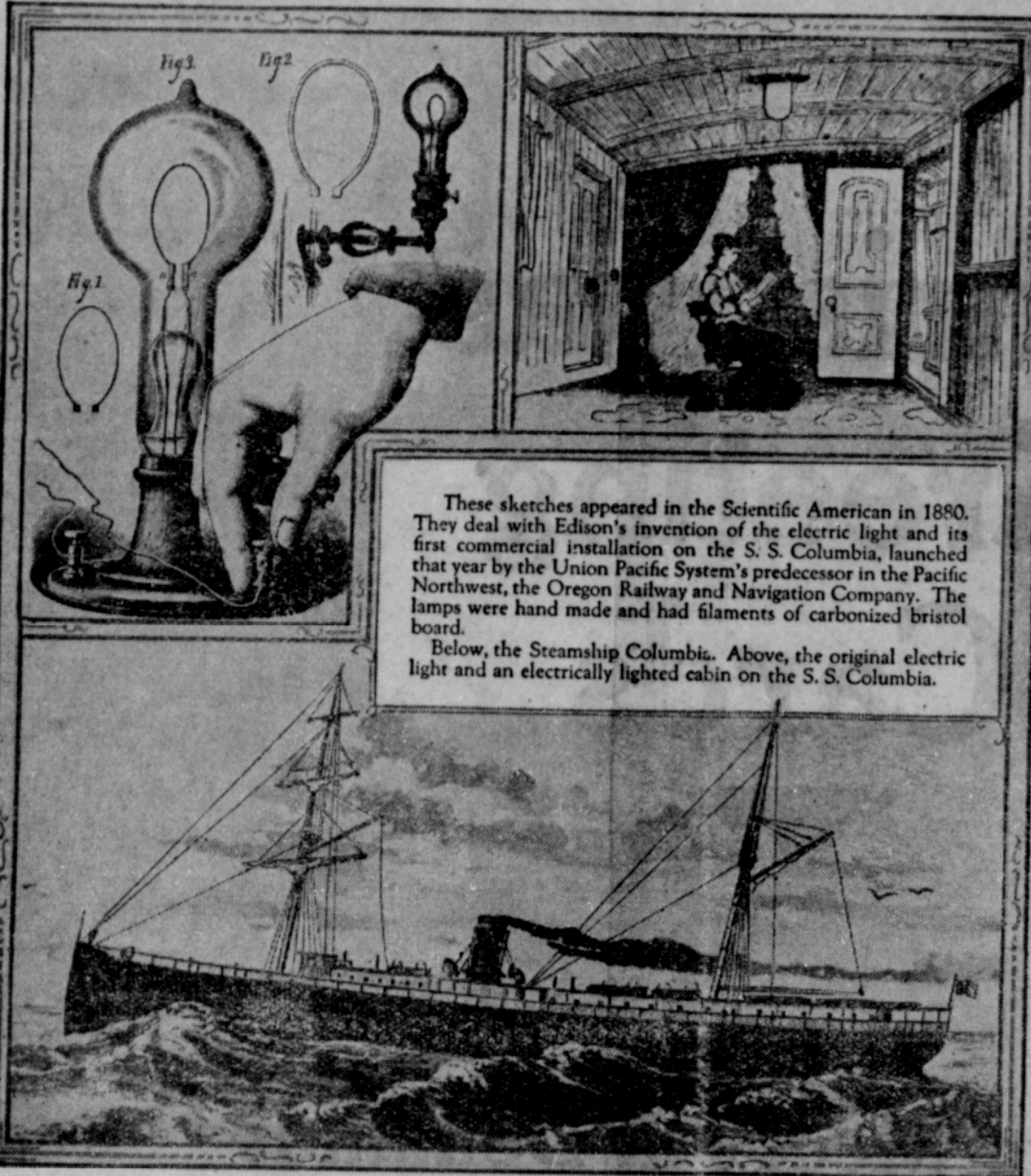


BURK'S Price-Slashing Sale CONTINUES

Electric Light First Commercially Used on Steamship Columbia



These sketches appeared in the Scientific American in 1880. They deal with Edison's invention of the electric light and its first commercial installation on the S. S. Columbia, launched that year by the Union Pacific System's predecessor in the Pacific Northwest, the Oregon Railway and Navigation Company. The lamps were hand made and had filaments of carbonized bristol board.

Below, the Steamship Columbia. Above, the original electric light and an electrically lighted cabin on the S. S. Columbia.

•The enterprise of a western railroad in 1880 gave Edison's greatest invention, the electric light, its first practical use while the conservative East was still trying to laugh it off as a ridiculous joke.

The dynamo from the Columbia is in the National Museum at Washington. It bears this inscription:

"This dynamo furnished current for the first commercial installation of electric lighting. In 1879 while the Steamship Columbia of the Oregon Railroad and Navigation Company was under construction in Chester, Pa., the president of the company (Henry Villard) decided to light each room in the vessel with the electric light. Accordingly Edison equipment was installed, comprising this dynamo with two others for current and a fourth for exciting field coils, with 115 lamps in the circuit."

The Scientific American of May 22, 1880, said:

"The greatest innovation in the adoption of the Edison electric light throughout the ship, the Columbia being the pioneer in this great, and to

passengers most agreeable, improvement."

The lamps furnished for the Columbia were made by hand, as is revealed in the following letter written July 22, 1880 by Mr. Edison to W. H. Starbuck, eastern purchasing agent of the railroad:

"Your favor of yesterday is just at hand. I promised Mr. Henderson (J. C. Henderson was engineer of the S. S. Columbia) to send the lamps if I could. The reason why they have not been sent is we have not got our factory completed and it is impossible for us to take time to make them by hand as were the ones furnished the Columbia and they are too imperfect when so made. Mr. H. will have to wait until the factory is running (about six weeks) when we can have them by the gross as we will turn out 1,200 a day. Very truly, (signed) Thomas A. Edison."

The S. S. Columbia was 324 feet long and 3,200 tons displacement. She was built for Portland-San Francisco service and was the finest specimen of marine architecture of her time.

AID FOR VETERANS IS RED CROSS PLEDGE

Service and Ex-Service Men Are Helped in All Problems.

Service to World War veterans in hospital, for able-bodied veterans, and for dependent families of both called for expenditures of \$738,000 by the American Red Cross during the year just ended. In addition, Red Cross Chapters spent \$1,963,000 in veteran relief, and also for men still in service.

Although eleven years have passed since the Armistice, there remain 25,500 disabled and sick veterans of the World War in hospitals, and the peak of the number who will require hospitalization is not expected by Veterans Bureau authorities to be reached until 1947. For these men, the Red Cross must continue its service of providing recreation and comforts, according to James L. Pleser, vice chairman of the Red Cross.

"Under its Charter from Congress, the Red Cross is required to maintain service for veterans of wars and for the men still in the service," Mr. Pleser said. "The funds for this work come from the annual roll call membership fees. In addition to the sum spent in maintaining contact with the veterans, the Red Cross expended \$368,000 in its service to the men still in the regular Army, Navy and Marine Corps. The society and a majority of its 3,500 chapters handle claims for these men for insurance, compensation and other benefits they are entitled to under the law, and also where necessary arranges to provide for dependents of the men.

"Red Cross workers are maintained in forty-eight Veterans Bureau Hospitals, as well as in all regular Army and Navy hospitals, whose duty it is to supervise recreational facilities for the patients, and to provide small comforts. In the Army and Navy Hospitals, the workers also do social service for the patients. These tasks also are performed at all Army Posts and Navy Ports by Red Cross workers, and in addition Red Cross representatives to handle claims are established at the majority of Veterans Bureau regional offices."

ELECTION NOTICE
Hermiston Irrigation District.
NOTICE IS HEREBY GIVEN that an election will be held within the Hermiston Irrigation District at the office of W. J. Warner, secretary, in Main Street in the City of Hermiston, Umatilla County, Oregon on Tuesday, the 12th day of November, 1929 for the purpose of electing one director to serve for two years and one director to serve for three years. The polls will be open from 8 o'clock A. M. until 5 o'clock P. M. of said day.

W. J. WARNER,
Secretary.

NOTICE OF HEARING UPON FINAL REPORT
in the County Court of the State of Oregon for Umatilla County.
in the Matter of the Estate of
Mary E. Leathers, Deceased.

NOTICE IS HEREBY GIVEN that the undersigned administrator of the estate of Mary E. Leathers, deceased, has filed his final report with the Clerk of the above entitled Court, and that the Judge of said Court has designated Saturday, the 14th day of December 1929 at 2 o'clock in the afternoon as the time, and the rooms of the above entitled Court in the County Court House at Pendleton, Umatilla County, Oregon as the place when and where hearing is to be had thereon. All persons interested are hereby notified to then and there appear and show cause, if any they have, why said report should not be approved, the administrator discharged and the estate closed.

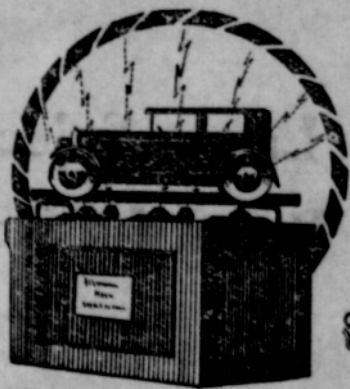
Dated this 14th day of November, 1929.

W. A. LEATHERS,
Administrator.

FORD

13 Plate Batteries

\$8.50



Less Allowance on Old Battery 50 Cents



HERMISTON, OREGON

PHONE 571

BIELMAN MOTORS

AUTHORIZED LINCOLN, FORD, FORDSON DEALERS

LOCAL NEWS ITEMS

Visits Son in Bend.

Mrs. Rena Waterman was in Bend from Saturday until Monday visiting her son, Harold. It was snowing in Bend when Mrs. Waterman left there.

Leaves for Week-end.

Cara Voyen, high school teacher here, took advantage of the Armistice Day vacation by spending the week-end in Portland visiting with friends.

Church Elder Here.

Elder and Mrs. William A. Westerhaut of Wenatchee, Washington, spent the week-end visiting with Mr. and Mrs. Dewey Payne. Elder Westerhaut spoke at the morning worship in the Adventist church. Mrs. Westerhaut is the daughter of Henry Pelmuider, who is well known here.

Directs School Kitchen.

Mrs. A. A. Agee has had charge of the kitchen at the Seventh Day Adventist school this week. Many of the students at the school are now being served hot lunches during the noon hour. Mr. and Mrs. Agee and Mrs. Cara Frank visited the school Monday, after bringing back their daughters to the school. They had

been home over the week-end.

UMATILLA TO HAVE BAZAAR

The Catholic ladies will serve a hot chicken and noodle dinner at the community hall in Umatilla Saturday, November 16, at 12 o'clock. The dinner is a part of the coked food and handwork bazaar held annually. The public is invited to attend.

NOTICE TO CREDITORS

In the County Court of the State of Oregon for Umatilla County.
In the Matter of the Estate of
William Kennedy, Deceased.

Notice is hereby given that the undersigned has been appointed executrix of the last will and testament of William Kennedy, deceased, and is qualified as the law directs. All persons having claims against said estate are required to present same to me at the office of W. J. Warner, my attorney, in Hermiston, Oregon, with proper vouchers, within six months from the date hereof.

Dated this 24th day of October, 1929.

MARGARET KENNEDY,
Executrix

8-5tc
Christmas Cards at the Herald Office.

Announcing a New Service that cuts repair bills

Performed by means of a new invention, the Alemite Gear Flusher, which cleans the gear cases thoroughly. Quickly, too. Removes all the old grease along with abrasive matter that causes destruction to gears. Ask for

ALEMITE Gear Flushing Service

Authorities now say to clean out transmission and differential every 2,500 miles. Then, by refilling the gear cases with Alemite Transmission Lubricant you will always enjoy easy, noiseless gear shifting, and freedom from rear-end repairs.



BIELMAN MOTORS



AT IT AGAIN



ANOTHER BIG

LEGION DANCE

NOVEMBER 16, 1929

Hermiston Auditorium

If Your Dogs are Sore from the Last Dance, Come back. We will Furnish Liniment.

LEGION LUNCH

\$\$\$\$\$\$



SURE BRING YOUR WIFE



THIS IS "HALLY" Looking For A 1

SAT. NITE

11-16-29

Sunday-Sleep all day



THIS IS "HULLER" Looking For Your Dollar.