600,000 CATTLE MUST BE KILLED TO LINE 'BLIMP'

Needed to Complete Huge Dirigible Building in England for America

By WILLIAM L. MALLABAR.
International News Service Staff Correspondence.

LONDON, April 20.—"It will take 600,000 cows or bullocks to merely supply the inner lining of the gas bag of the ship."

This was one of the many astonishing facts regarding the construction of the "R 38" given to a representative of the International News Service who visited the factory where the monster airship, purchased by the American government from the British, is being constructed.

The trip through the monster factory was taken in company with Commander H. T. Dyer and Lieutenant Commander E. W. Colt, both of the United States Navy, who are over here for the purpose of gaining information regarding the construction of the airship, and S. Payne, the British naval constructor in charge of the work. E. H. Mitchell, general manager for Short Brothers, who are building the airship, also accompanied the party.

The airship is being built in the works at Cardington, practically a suburb of Bedford. More than 500 hands—women and men—are employed on the construction of the immense dirigible and more could be used but for the fact that it is not necessary to hurry on the job because the hangar where the R 38 is to be housed in America will not be ready for occupancy for about a year.

The first call was upon the shed where the gas bag was being prepared, and it was there that the remark quoted was made. On asking for an explanation as to why the decease of so many cows was necessary it was stated:

Need "Gold Beater" Skin.

"The only substance that will retain hydrogn gas is what is known as 'gold-beaters' skin.' This is the descending colon of a cow and is not very long or wide. Consequently, we have figured that we must have at least 600,000 skins in order to cover the inside of the bag, and as each cow can only supply one descending colon it means that that number of animals must be slaughtered in order to meet our demand.

"There is a great opportunity for some inventive genius in the United States to discover a suitable substitute for gold beaters' skin. Up to now we have not found anything that serves the same purpose with the same results and will continue to use this portion of the cow until an American inventor gives us something better."

This was but one of the many marvels of the airships. The next was being requested to pick up one of the ten-foot girders which go to making up the framework. They looked solid enough and were—apparently—as much as a man could lift. An effort was made and a tremendous lift resulted in the lifter nearly being thrown on his back by his own "heave."

"This is duralumin," was the explanation. "It is one-third the weight of steel and is an aluminum alloy. The total length of ten feet only weighs seven pounds at the outside and in some portions of the airship this weight is reduced to five pounds. A piece this length and weight will stand a compression load of five tons The total weight of the airship with water ballast, gasoline and engines included is but 45 tons, and the displacement is 85 tons, so that the balance can be carried in crew and passengers."

On long voyages the airship will carry a crew of from 28 to 32 men—allowing for the various watches that will be needed. The additional weight will be made with passengers—and they are figured out of fifteen persons to the ton in weight. Therefore, there will be room for twenty tons of passengers, in addition to the crew. Of course, on short trips, the number of the crew can be reduced, thus allowing for a greater number of passengers.

Every effort apparently is being made for the conveyance of passengers in comfort. They will be allowed to travel the length of the airship along special gangways; an orchestra will discourse music from an elevated platform—although, as yet, there is no dancing floor provided and smoking and card rooms already are arranged for.

The R 38 will be 694 feet in length so that passengers will have sufficient space in which to promenade should they so desire. There will be sufficient connection betwen the engines and the passengers' quarters it will be possible to watch the men who are driving the airship forward while at work and the wireless will keep the earth in touch with the air travelers. From a gun platform over the tail it will be possible to fire the salute deemed necessary.

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EXPECTANT MOTHERS INDISPENSABLE
At All Druggists
Special Booklet on Motherhood and Baby, Free
BRADFIELD REGULATOR CO. DEPT. 5 D, ATLANTA, GA.

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AN INDIAN'S SECRET
One of the potent ingredients of Kotalko—for the hair—is genuine bear oil. There are other active ingredients not found in any other hair preparation. Kotalko has succeeded in many cases of baldness, falling hair and dandruff when every other hair lotion or treatment has proved futile. $300 Guarantee. Amazing results in cases considered hopeless. You never saw a bald Indian!
Why become or remain bald if you can grow hair? If others have obtained a new growth or have conquered dandruff, or stopped falling hair through Kotalko, why may not you? Get a box of KOTALKO at any busy drug store; or send 10 cents, silver or stamps, for BROCHURE with PROOF BOX of Kotalko to
J. H. Brittain, Inc., Station F, New York, N. Y.

STATE AND IDAHO NEWS

Latest Items of Interest From Utah and Gem State

PARK CITY MAN FATALLY HURT

Steam Shovel Bucket Strikes Him Letting Fall Load of Stone

PARK CITY, April 20—Not heeding the warning of his foreman to keep clear of the bucket on a steam shovel while working on a job here on Saturday, Stanley Cox, 33, got in the way of the swinging bucket just as it was turning with the result that 300 pounds of stone fell on him crushing his chest and injuring him internally. He died in the Emergency hospital.

His mother and one sister survive.

ODD FELLOWS MEET IN SALT LAKE CITY

SALT LAKE, April 20.—With all parts of the state represented, members of the Inuependent Order of Odd Fellows met yesterday in the Odd Fellows' hall here, as members of the grand encampment. Twenty-one patriarchs were mustered in by Canton Colfax No. 1.

Those enrolled yesterday were: H. E. Grier, Arthur Dringey, Henry Wagner and F. of Veak of Salt Lake; H. G. Stone of Tremonton; John Robinson, Joseph O. Anderson, W. L. Anderson and Joseph Trelor of Eureka; C. S. Harris of Price; O. E. Stutz, C. J. Roedell, Irwin Winder, W. E. Davis, Arthur Wilson, W. M. Bullock and George Jordison of Storrs; R. H. Davison and C. M. Anderson of Kenilworth; F. E. Shockey of Ogden; W. A. Miller, Helper.

Decorations of chivalry were conferred on eleven women selected by Rebekah lodges of Utah. They are: Mrs. Ida Gough, Mrs. Edith Sasse, Mrs. Audie Soper, Mrs. Mary Coil and Mrs. Minnie Harris of Salt Lake; Mrs. Agnes Enright, Murray; Mrs. Leona Smith, Beaver; Mrs. Lena Berger, Helper; Mrs. Martha Copman, Eureka; Mrs. Isabell Jordison and Mrs. Mary Fletcher of Storrs.

Five women in white, who gave charges in the ceremony of presenting decorations of chivalry, were Miss Lane Pearce, Miss Edith Holmes, Mrs. Lillian Kitchen, Mrs. Elizabeth Cannegieter and Miss Bessie Roob.

A reception and banquet was tendered the new patriarchs at the close of other ceremonials by Canton Colfax No. 1.

ANNOUNCE MEETING PLACE FOR N. E. A.

SALT LAKE, April 20—Meeting places for departmental work of the National Educational association convention, to be held in Salt Lake in July, were announced yesterday. General assembly sessions will be held in the tabernacle. The National Council of education will establish headquarters at Assembly hall; Barrett hall for the secondary education department; the ball room of the Hotel Utah for superintendents; J. G. McDonald roof garden, music; Whitney ward and Eighteenth ward chapel, child hygiene and school administration; Seventeenth ward chapel, business education; assembly room of Bishop's building, normal; Presbyterian church, rural; West Side high school, vocational education; Social hall, wider use of school house; Salt Lake theatre, patrons and parent teachers; Elks club, librarians, and Methodist church, class room teachers.

ARRANGE REUNION OF YOUNG FAMILY

SALT LAKE, April 20.—Arrangements for the annual reunion of the Young family, to be held June 1, in Whitney hall, were completed at a meeting of the executive committee last night. It is proposed to assemble all the descendants of Brigham Young, Nancy Young Kent, Rhoda Young Green, John Young, Susanah Young Little, Joseph Young, Phineas Young, Louise Young Sanford and Lorenzo Dow Young, the original founders of the family in Utah. Tableaux representing the first family and scenes in the life of Brigham Young will be presented.

FIRST IDAHO CAVALRY FORMS AT POCATELLO

POCATELLO, Ida., April 20—Major J. B. Barnes last night administered the dual oath of allegience to Troop B, First Idaho cavalry, here last night and mustered the unit into the service of the national guard.

The troop numbers 80 men, seven more than is required by regulations and made a good showing last night. The officers of the unit are Captain, Louis Gallet; lieutenants, Leo Hood and J. F. Flint. Equipment has been ordered and horses are being bought.

B. Y. Y. HOMECOMING SET FOR MAY 26-28

PROVO, April 20—A carnival lasting three days and nights will feature the Brigham Young University's big home-coming, which will take place in Provo, May 26, 27 and 28. This event has been the principal topic of conversation at the local institution for the past six months and promises to be the most noteworthy celebration in the history of the school.

UTAH BAPTISTS SEEK TO RAISE $75,000

SALT LAKE, April 20—Under the direction of Rev. A. B. Minaker, state promotion director of the Northern Baptist financial drive to raise $100,000,000, Utah will attempt to raise $75,000. The drive begins next Sunday and continues to May 2 and every county in the state is to be reached and appealed to, says Mr. Minaker.

Scottish Rite Masons Meeting in Salt Lake

SALT LAKE, April 20—The thirty-fifth reunion of Scottish Rite Masonic bodies of Utah started this morning at 9 o'clock in the Masonic temple in Salt Lake. he observance will continue tomorrow and Thursday. During the reunion the degrees of Ancient Accepted Scottish Rite from the fourth to the thirty-second, will be conferred on about 150 Masons.

F. C. Schramm, 33rd degree Mason and sovereign grand inspector general in Utah, is supervisor of all the work, being assisted by officers of the Jordan Lodge of Perfection No. 2, James Lowe chapter Rose Croix No. 1, Salt Lake Council of Kadosh No. 1 and Utah Consistory No. 1.

The following is the program as arranged by officers:

This morning, 9 o'clock, reception of visitors and candidates; 9:30, special meeting of Lodge of Perfection; 10, 4th degree Secret Master; 11, 5th degree Perfect Master; 11:45, 6th, 7th and 8th degrees communicated; 12:30 luncheon.

This afternoon, 2 o'clock, 9th degree, Elu of the Nine; 3, 10th degree, Knight Elu of the Fifteen; 4:30, 11th 1pth and 13th degrees, communicated; 8, 14th degree, Perfect Elu; 10, lunch.

Wednesday morning, 9:30 o'clock, special meeting of chapter; 9:45, 15th degree, Knight of the East; 11, 16th degree communicated; 11:15, 17th degree, Knight of the East and West; 12:30 luncheon.

Wednesday afternoon, 1:30 o'clock, 18th degree, Knight of the Eagle; 3:45, special meeting of council; 4, 19th and 20th degrees communicated; 4:30, 21st degree, Noachite or Prussian Knight; 5:30, 22nd, 23rd, 24th, 25th and 26th degrees communicated; 7:30, 27th degree, Knight Commander of the Temple; 8:45, 28th degree communicated; 9, 29th degree, Scottish Knight of St. Andrew; 10, lunch.

Thursday morning, 9:15 o'clock, 30th degree, Knight of Kadosh; 12:30 luncheon.

Thursday afternoon, 1:30 o'clock special meeting of consistory; 2, 31st degree, Inspector Inquisitor; 7:30, 32nd degree, Master of the Royal Secret; 10:30, banquet.

CHASES POCATELLO MAN WITH A GUN

POCATELLO, Ida., April 20—A sensational shooting affair took place here Sunday night when a masked man caused a disturbance outside the home of Tracy Thompson. On being asked to move away he commenced to fire on Mr. Thompson, and followed him into the house where Mr. Thompson took a gun and returned the fire. The man made his escape and has not been seen since. Mr. Thompson was entertaining friends at the time of the shooting, which was about 11:30 p. m. and says he cannot understand the cause of it as he is not in trouble with anyone that he knows of.

FORMER IDAHO MAN A SUICIDE AT DELTA

DELTA, April 20.—After residing here for only two months, and said to have been worrying greatly over money affairs, E. W. Ise, a farmer of this place, committed suicide Sunday night by shooting himself through the forehead with a revolver. On the report of the gun neighbors rushed to his house and found the man in a dying condition.

WOMEN'S JURY HELD ILLEGAL IN IDAHO

TWIN FALLS, Ida., April 20—Judge O. P. Duvall of the probate court here has overturned the verdict of the women's jury in the case of the state versus P. R. Shriver and Elsie Hidner, who were found guilty of illegal association a few days ago. Judge Duvall holds that the jury was illegally impaneled and orders a new trial.

NEW DIRECTORATE FOR WASATCH FARM

SALT LAKE, April 20.—As a result of the ruling of Judge Louis Brown, non-suiting the plaintiffs in an action brought in the Third district court by Ashby S. Thatcher, for the appointment of a receiver for the Wasatch Farms corporation, a new directorate has been elected as follows: E. T. Ralph of Salt Lake; F. L. Bingham of Logan; Junius Romney, of Salt Lake, and A. V. and B. C. Call, both of Brigham City.

Firemen Save Bush Terminal in Brooklyn

NEW YORK, April 19.—Bush terminal in Brooklyn, one of the largest steamship terminals in the world, was saved by firemen from destruction today when a spectacular fire virtually destroyed the 5,600-ton Norwegian steamship Hallfried, which was berthed at one of the piers of the terminal.

Explosions occurred in 2,500 tons of nitrate in the vessel's hold and two piers nearest the ship were damaged. A few firemen were overcome and several terminal employes were removed to hospitals slightly inured.

A fleet of tugs removed many ships from danger.

Cigarmakers Adopt 7 Hour Working Day

CLEVELAND, April 20—A seven-hour working day for its members in the United States, Canada, Porto Rico and Cuba, adopted by the International Cigarmakers Union convention by a vote of 378 to 102, after debate. It will become effective May 1, 1921.

Are Made to Last

Most ready roofings *look* the same but they vary greatly in quality. The actual test of service must be made before you can tell the difference between good and poor ready roofing.

Ru-ber-oid and Malthoid have proved their merits under every condition. They have stood the test of time and weather because the finest quality is built into them.

In their manufacture, only long-fibred, tough felt is used. This felt, which is made in the company's own plant, is saturated with asphaltum of just the right consistency to preserve the fibres. Then the whole is coated with a special weather-resisting compound. Ru-ber-oid and Malthoid, the finished products, have an exceptionally long life, are fire-resistant and will not dry out or rot.

Standing back of Ru-ber-oid and Malthoid quality is the great organization of The Paraffine Companies, Inc. Every process of manufacture, from the gathering of the rags for the felt to the turning out of the finished roofing, is carried on within the one organization. This fact, and constant supervision by experts, make it certain that the quality of Ru-ber-oid and Malthoid is always maintained.

It is this careful choice of materials and precision of manufacture which have made Ru-ber-oid and Malthoid the recognized standards of ready roofing.

The PARAFFINE COMPANIES, Inc.
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PABCO PRODUCTS

Roofings—Felts
Building Papers
Water-proofing Materials
Wall-Board
Floor Covering
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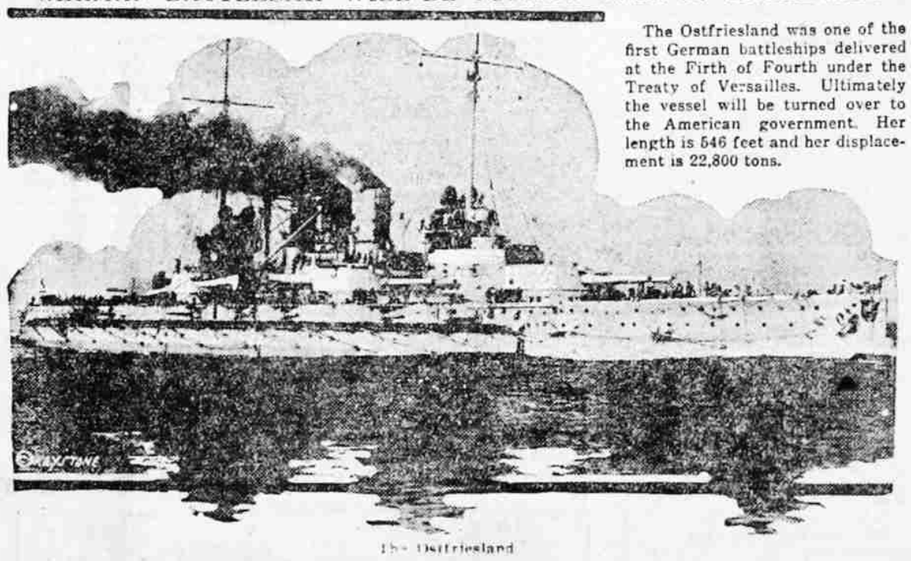
Paper Boxes
Fibre Containers

EACH THE STANDARD OF ITS KIND

GERMAN BATTLESHIP WILL BE TURNED OVER TO UNCLE SAM



The Ostfriesland was one of the first German battleships delivered at the Firth of Fourth under the Treaty of Versailles. Ultimately the vessel will be turned over to the American government. Her length is 546 feet and her displacement is 22,800 tons.

The Ostfriesland

BUDGET SURPRISES BRITISH HOUSE OF COMMONS MEMBERS

LONDON, April 19.—(By the Associated Press.)—The feature of the budget statement delivered in the house of commons today by J. Austen Chamberlain, chancellor of the exchequer, was the revelation of the country's advancing revenue and a surprise in his announcement of a purpose to raise the excess profits tax to 60 per cent, when it had been expected this tax would be abolished and a substitute proposed.

Mr. Chamberlain, referring to the gigantic sacrifices endured throughout the war, described the nation's position as "one of unexampled and unequalled strength." He announced there would be no more borrowing to balance revenue and expenditures, and estimated new tax proposals would enable the redemption of a great deal of the debt this year and 300,000,000 pounds next year.

The new taxation proposal included increases in postal and telegraph rates, raising of the duty on spirits from 22 shillings and 6 pence to 70 shillings and 6 pence, the beer duty from seventy shillings to 100 shillinge per barrel; doubling of the wine duties, with the addition of a special ad valorem tax of 50 per cent on sparkling wines; a 50 per cent ad valorem tax on imported cigars; a number of additional stamp duties and a new tax of a shilling in the pound on limited liability profits.

The income tax was not changed, except for an additional supertax of sixpence in the pound on incomes exceeding thirty thousand pounds per year.

Two questions were left over for special bills, taxation or levy on war wealth, which the chancellor said the commons would decide, when the committe studying the question had reported, and changes incident to the income tax in accordance with the recommendations of the royal commission, under which the exemption list for married couples will be 250 pounds and for unmarried persons 150 pounds.

The tax on motor cars and petrol is to continue until the end of the year, when it will be superseded by new taxes.

The chancellor said the yield from excess profit taxes had exceeded any forecast he had dared to make, and had he foreseen the situation, no such reduction by 40 per cent would have been made last year.

Debate was postponed unti ltomorrow. Those who criticised it in preliminary discussions, declared that the new proposals would still further aggravate the high cost of living. They also criticised the absence of a plan to liquidate the country's huge floating debt, saying Mr. Chamberlain had only proposed fifty million pounds out of an available 234,000,000 pounds this year should be devoted to this purpose.

OGDEN CHAPTER NO. 2

ROYAL ARCH MASONS

Special Meeting, Tuesday, April 20th 8 p. m. for work in R. A. Degree. Refreshments served.

By order of the E. H. P.
F. E. NICHOLS,
Secretary.

Trouble in Guatemala Has Quieted Down

WASHINGTON, April 19.—Normal conditions are gradually being resumed in Guatemala, Minister McMillan reported today to the state department. Estrada Cabrera, overthrown as president in last week's revolution, was still being held Saturday at the military academy by those in control of the government.

More than 5,000 soldiers have been demobilized and mustered out of service; work on private and public improvements has been resumed, and conditions are quiet, the report said.

Canada ranks second among nations for the manufacture and ownership of automobiles.

The Boston postal service in Massachusetts is to be augmented with 10 additional motor trucks.

The state of Oregon has nearly ten times as many motor vehicles as the entire country of Norway.

Foreigners Picket Butte Car Lines

BUTTE, Mont., April 20.—Under the leadership of men of foreign birth, picketeers at an early hour yesterday stationed themselves on lines leading to the mines. As miners with buckets reached the streets they were turned back. Several street cars loaded with miners were stopped and the men were dragged from the cars. In several cases miners were threatened by picketeers.

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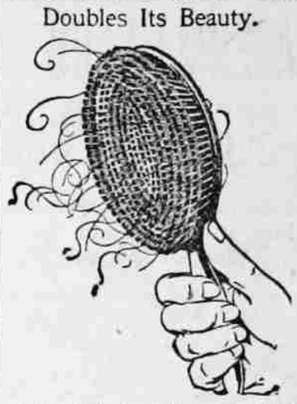
Stops Hair Coming Out; Doubles Its Beauty.



A few cents buys "Danderine." After an application of "Danderine" you can not find a fallen hair or any dandruff besides every hair shows new life, vigor, brightness, more color and thickness.

GAIN WEIGHT AND STRENGTH

With Bitro-Phosphate on $300 Guarantee

NEW YORK, If you are feeling rundown, weak, nervous, tired-in-the-morning, and generally ailing, these are the symptoms that should warn you to take care of your health.

Four persons in every ten are needing more phosphorus in their bodies. When you see thin and fretful people; or those who are anaemic, pale, frail, oft despondent or lacking in energy, you may look for the need of certain elements that make for a strong constitution.

Some people, after relying upon preparations composed chiefly of salts, quinine, drastic drugs, iron, calomel, cod-liver oil, etc., wonder why they find no benefit. That is easily explained by the fact that such persons need the prosphoric element which is a most potent essential to health, and contained in BITRO-PHOSPHATE, the famous health preparation. Now obtainable everywhere.

The right thing for you to do is make a trial of BITRO-PHOSPHATE beginning at once. It is not a patent medicine; the formula is prescribed by many physicians for the ailments and weaknesses mentioned above.

With every box of BITRO-PHOSPHATE are a few simple health rules and a $300 guarantee. Buy a box of BITRO-PHOSPHATE. It is sold and recommended by all good druggists everywhere.—Advertisement.

MOTHER!

"California Syrup of Figs" Child's Best Laxative

Accept "California" Syrup of Figs only—look for the name California on the package, then you are sure your child is having the best and most harmless physic for the little stomach, liver and bowels. Full directions on each bottle. You must say "California."

SKIN RELIEF AWAITS YOU IN POSLAM

The more intensely you have suffered from irritated, itching skin, the more you will appreciate the relief that comes when Poslam is applied. Soothing, cooling, pacifying, now that you KNOW, you will never be without it should the need arise.

Try Poslam for any Facial breaking-out, for clearing inflamed complexions or red noses, for Scalp Scale, any form of Eczema, Pimple, Burns, Barbers' Itch, Tired, Itching Feet, to drive away all eruptional troubles before they spread and become serious.

Sold everywhere. For free sample write to Emergency Laboratories, 243 West 47th St., New York City.

Poslam Soap is a daily treat to tender skin. Contains Poslam.—Adv.

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Aches, pains, nervousness, difficulty in urinating, often mean serious disorders. The world's standard remedy for kidney, liver, bladder and uric acid troubles—

GOLD MEDAL HAARLEM OIL CAPSULES

bring quick relief and often ward off deadly diseases. Known as the national remedy of Holland for more than 200 years. All druggists, in three sizes.

Look for the name Gold Medal on every box and accept no imitation

Reduce Weight Happily

Use famous OIL OF KOREIN, follow directions of Korein system therewith; become slender, healthier, attractive, efficient; LIVE LONGER! Sold by busy druggists, including: G. F. Cave, Tabernacle Pharmacy, E. Cave, Culley Drug Co., Five Points Drug Co., McBride Drug Co.
And by good druggists everywhere who will supply you with genuine OIL OF KOREIN.