THE OMAHA SUNDAY BEE: SEPTEMBER 22, 1907.

ROYAL FAMILY OF WORKERS those of a private gentleman. Bosides being a painter he is a photographer of great skill. He has a fine studio in the upper part of the house, commanding Oscar of Sweden and His Sons Lead views of the flord on which it stands. He a Busy Life. has also a klock in the grounds where he

paints in summer.

together for hours, watching the sea in the changing light. Lately he has devoted

himself to painting decorative panels for

the village schools all over Sweden, his pur-

pose being to help in developing the artistic

VERY LATEST IN LOCOMOTIVES

Monster of the Rail Capable of

Miles Long.

Drawing a Train Five

From the Scheneotady works of the

American Locomotive company there has

just been turned out for the Erie railroad

any locomotive hitherto constructed.

monster engine, and one which has the distinction of being the most powerful of

The building of this great engine was

brought about by the grade located at the

west end of the Delaware division, which is 104 miles in length, and at the east end

of the Susquehanna division, which is 140

miles long. The Scientific American has compiled some figures to show that at pres-

ent the heaviest freight engine of the Eric

weighing 184,000 pounds, can haul a train

weighing 3.400 tons from Cornell, at the

west end of the Busquehanna division, to Port Jervis, at the east end of the Dela-

ware division, provided it is assisted over

the eight-mile stretch of road above re-

ferred to containing a 1.3 per cant grade.

Up to the present time these freight trains

have been assisted over the grade by two

and sometimes even three of the heaviest

of the Brie helper engines; or if that were

not done, it was necessary to cut the train

in two. This entailed trouble and delay,

and also involved the use of extra en-

gineers, firemen, etc. In order to solve the

problem, it was suggested by the American

Locomotive company to concentrate the

helping power in one engine of exceptional

weight and power, thus placing the whole

of the auxiliary power in the hands of a

The first locomotive of this type to be

constructed in this country was built by

the company for the Baltimore & Ohlo

mountain service; and in the few years it

has been at work it has given most excel-

lent service, hauling even greater loads

than were anticipated, and all the parts

functioning satisfactorily. This was fol-

lowed by a still larger engine for the same

class of service, built by the Baldwin Loco-

motive company for the Great Northern

company. The third to be built is the huge

locomotive which forms the subject of the

present article. By a study of the accom-

panying figures showing relative weights

and dimensions, it will be seen that the

Erie locomotive marks a great advance

upon the other two, the total weight of the

To supply steam to engines of such great

single crew

sense of the Swedish people.

INSIDE VIEWS OF THE PALACE

Romantic Phases in the Career of a King Who is Musician, Post and Orator-Also the Tallest Living Monarch,

In respect of personality the Swedish royal family, one of whose youngest members, Prince Wilhelm, grandson of the king, recently visited New York, is among the most interesting in Europe. King Oscar is a man of many accomplishments. All his sons are also able men.

No reigning monarch is more approachable than Oscar II, and none knows better how to set a visitor at case.

"How do you do, my good friend?" is his salutation to a visitor admitted to an audience in the palace at Stockholm. He puts out his hand and gives the visitor's a hearty clasp.

The king is the tallest ruler and one of the tallest men in the world. But he is 78 and he has been in poor health of late, so he stoops a little. He dresses plainly. The coat is the only peculiar feature of his attire. It is shaped like a single-breasted round cornered sack, but it is as long as a CULEWRY.

The king is an accomplished player on the organ. He has composed many pieces. Music is only one of his accomplishments. He has been called the most polished Scandinavian orator of his day. He is a poet and has translated Tasso's "Jerusalem Delivered." Goethe's ."Faust" and many other works into Swedish.

Oscar and the Angry Poet.

Once when he criticised some work of Bjornstjerne Bjornson's the poet accused him of jealousy and actually sent him a challenge. The king took no notice of this, but some time after when he was serenaded by a singing society he asked them to sing one of Bjornson's poems and he stood with his head bared while they did so. On the following day he sent the post the Order

of St. Olaf with an autograph letter. In private life his fad is collecting pottery, especially Sevres. He is fond of taking his callers into the private dining, room of the palace and exhibiting his treasures. Then he will tell how he restored the room to its ancient beauty, having layer after layer of paint and enamet scraped off to get at the fine ald woodwork.

The king gets up at 8 a. m., works an hour and breakfasts at 9:30. The morning is given up to walking for health and pleasure and to business of state. He has luncheon at 2:30 and spends most

engine having gone up from 355,000 pounds in the Great Northern to 410,000 pounds in of the afternoon in social engagements, including visits to the homes of his chilthe Erie locomotive, and the tractive effect dren. He sleeps for an hour before dinfrom 71,600 pounds to 98,000 pounds. ner, plays billiards or whist from 9:30 to power it became necessary to design a 11 and does his literary work in the last hour before going to bed at 12:30.

boller far larger than any in existence. The weight of the boiler is 100.000 pounds. He drinks several glasses of Bordeaux wine or a little beer every day and smokes. It has a total heating surface of 5,314 square very little, using very mild, denicotinized The high-pressure cylinders are twentytobacco.

five inches, the low-pressure thirty-nine The king has travelled over all Europe and has had many queer adventures. In inches diameter, and both have a stroke of the palace at Monaco he was assigned to twenty-eight inches. The tractive effort room, "The Duke of York's of 96,000 pounds will be developed when the a state Room," they call it. In the middle of engine is working compound; but an interthe room was one of those canopled beds | cepting valve is provided, by which the engineer can turn his steam into the lowthat look like catafalques.

In the wes sma' hours the house was pressure cylinders, in which case about 45 wakened up by a bustle that made the per cent of the boller pressure will be resleepers think there was a fire. It was alized in them, rising to a maximum of the king and his valet carrying upstairs about 120,000 pounds. Under these condian iron camp bed that he takes around tions the locomotive could haul on the He stood the short bed of level 250 loaded freight cars-a train that

Stockholm. His life and surroundings are HARTMAN'S FALL DISPLAY **OF ARTISTIC HOMEFURNISHINGS IS ONE OF EXCEPTIONAL MERIT** When his father visits him they sit there



state as long as he could, but had to seek room for his feet before he could get to sleep. Crown Prince and Lover.

When he was crown prince, he stopped a runaway in the streets of Paris. The coachman had been flung off and three women in the carriage were in danger of death. The horses dragged him a block before they stopped.

Then the police came. 'What's you name?'' asked the sergeant,

"Oscar Bernadotte," was the reply. "Your occupation?" "Crown prince." "Residence?"

"Royal palace, Stockholm."

They sent him the regular French medal for life saving with its tricolor ribbon, and he wears it still.

His marriage to the Princess Sophie of Nassau, of which they celebrated the fiftieth anniversary on June 6 of this year, was a love match. There is an oak in the park at Monrepos in which the inscription "S-O-1856," cut deep with a jackknife, is still shown. It is a memoral of the romance of Sophie and Oscar. All four sons of the king have taken life seriously. The crown prince, Gustavus Adolphus, has devoted himself to preparation for rulership.

Oscar, the second son, gave up royal honors and contingent right of succession to marry a girl of the people. He is known as Prince Bernadotte, and he and his wife

devote themselves to religious work and are at present carrying on a revival movement all through the country upon Salvation Army lines.

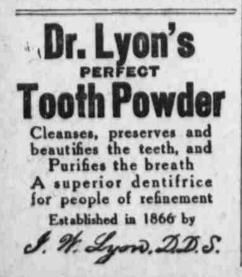
Charles, the third son, is a hard-working soldier. He is inspector general of the Swedish cavalry. Eugene, the fourth son, is a painter.

Simple Life of Sons.

The crown prince's fad is sliverware. He has a collection equal in interest to his father's porcelains. In late years he has taken much routine work from his father's It is operated by E. U. Thompson. shoulders, presiding regularly at the meetcouncil of state.

The soldier prince, Charles, wedded to the old, after which, if it escapes the market, Danish Princess Ingeborge, has three little daughters. The family live simply in a from eight to ten pounds a dozen when handsome house in Stackholm, where not so much as a sentinel at the door indicates. the quality of the inhabitants. A news- when the are of the ten-pound size. They paper photographer tells how easily the are marketed dressed and must be drycouple submitted to having their pictures taken

The prince helped to wheel a table out of the way. The princess held up a lamp shade while the prince climbed on a chair and unfastened it because it spolled the picture. One of the little princesses looked on wistfully until assured that she would be taken, too, when she danced in gles. Eugene, the artist prince, lives in a house he built in 1905 at Valdemar-Udde, near



would measure nearly two miles in length. If such train were loaded with wheat it would represent the product of twenty-six square miles of wheat land. The engine could haul the load at a speed of between eight and ten miles an hour.

The total weight of the engine is 210,000 pounds, which, put in tonnage, gives the figure of 105 tons. The length of the engine is eighty feet. The locomotive is carried upon two sets of eight driving wheels each, all of the eight in each case being coupled, so that the whole of the weight of 210,000 pounds of the engine is available for adhesion. The boiler is mounted rigidly upon the main or after frame of the locomotive, and its weight is

borne partly upon this and partly upon the forward radial frame, on the front end of which the low-pressure cylinders are mounted.

When the locomotive enters a curve, the forward engine is free to swing to right and left, as the case may be, the sliding bearing plate and other devices allowing it to do this with comparatively little resistance. As a matter of fact, because of the flexibility of the wheel base, the lateral wrenching effects of this engine upon curves will be less than that of much smaller engines. Moreover, the load being distributed among sixteen wheels, the concentrated wheel load of 51,250 pounds per wheel is considerably less than that of some locomotives of far less total weight.

BIG MONEY RAISING SQUABS

Producers Unable to Supply the Constantly Growing Demand for Delieacies.

Not long ago a single squab raiser rereived a letter from a dealer telling him that he would take all that his squab pens would produce. This producer has a fine plant near Wheaton, in Du Page county, and these pens confine no less than 700 of the highest type of homer pigeons.

A squab is a young pigeon, which goes by the name of squab until it is six weeks it is known as a pigeon. Squabs weigh they are four weeks old, and the prices range all the way from \$3.50 to \$6 a dozen picked. In the entire middle west, from the Alle

ghany to the Rocky mountains, down in Oklahoma and Texas, and up in the northwest, there is being developed such a taste for squabs that it is taxing the capacity of producers to supply the demand. Missouri and Illinois are raising squabs

by the thousands and to a great extent this territory is setting the pace for squab raising for a dozen different states between the Mississippi and the Missouri and south of the Rio Grande.

A pair of pigeons will produce from seven to nine pair of squabs a year. It is one of the most interesting partnership businesses carried on in the animal or fowl kingdom. 'The hen lays two eggs and then proceeds to hatch them. The job requires about seventeen days.

In the hatching process the hen remains on the nest from 4 o'clock in the afternoon until 10 o'clock the next morning. are considered a table delicacy when they when the cock relieves her and keeps the are four weeks old. nest warm until 4 o'clock in the afternoon, when his mate again takes her place on eight kinds of grain, together with a lib-

Combination Bookcase 1275

and Writing Desk This case is made of selected solid oak throughout. It is 72 inches high and 38 inches wide. Has a fancy shaped French bevel plate mirror measuring 12x12 inches. It is a superior made case-a very handsome case and a tremendous bargain at the price.

Solid Oak Pedestal

Extension Table.....

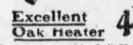
feet, 45 inches in diameter and extends to 6 feet.

A MAR IT AND THE AND

1 75

Mahogany,

Rectring



We guarantee this Oale Heater for absolute and thorough satisfac-tion. It is of improved construc-tion and is most satisfactory in its operation. Is made with heavy castings and is of greatest dura-bility. It is of handsome design and is beautifully ornamented with nickel trimmings. Also has large nickel side wings and brass urn. It's the best oak heater in Omaha for the money.



This Large 6-Hole Steel Range, 26.75

This is unquestionably the largest, best and most handsomely ornamented Steel Range ever sold at the price. It's by far the greatest Steel Range velue that was ever presented for your consideration. This range is made of extra heavy Bessemer Cold Rolled Steel. It is a full flue range with new scientific hot air circulation about the oven. Has large firebox, with Duplex Grates for burning either coal or wood; has large square oven, patent balance oven door, large high warming closet, and an abundance of nickel trimmings. It's perfect in its operation and is absolutely guaranteed. It's a most excellent baker. The price means a saving to you of \$8 to \$10, and you may pay for the range on easy terms



Our special sale of heaters and ranges inaugurated at our 22 stores one week ago has created wide-spread attention throughout Omaha. We have sold fully five times as many heaters as on any pre-vious year at this time. At each one of our 22 stores will be found this week the biggest values of-fered in Omaha in years such values as will be impossible to obtain a month later.



180 Couches to be closed out at factory cost. Positively the greatest sacrifice of thorough-iy dependable couches in the history of Omaha. Prices represent just about actual cost to make. 24 couches upholstered in genuine leather up from \$12.95. 67 massive and elegant 975 upholstered in guaranteed Boston leather, up from \$12.95. 67 massive and elegant



the craws of the parent birds and with 120 feet deep, 10 feet high and 12 feet wide. such unsparing care and nurture that they the framework being covered with poultry the same size compariment in the fly pen wire with a mesh that will turn away sparrows, otherwise the food of the rated by cords reaching to the corridor .-St. Louis Republic.

pigeons will be stolen. Pigeons in squab production are fed on The interior of the squabhouse is provided

eggs. Each inside pen is consected with outside, small doors or gates being ope-

rapped on the berth. "Well, what is it? What do you mean by rousing me up at this time?" "I thought you might like to look at the scenery. "Scenery? My God! Tve already paid \$500 on it. Ain't \$500 enough? And it's well insured, too. Go 'way and let me sleep."-New York Press. "Jack Tar" Newspapers.

Base

burner

Extra size, most durably con-

structed -powerful double

heater - many new features

which add greatly to its effi-

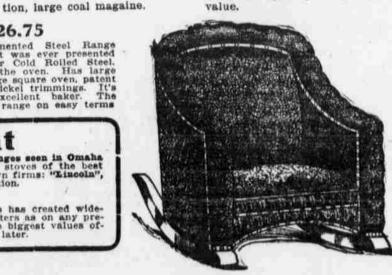
ciency. Handsomely nickel

trimmed, large mica illumina-

the nest. The method a squabs are two weeks old the mother turns the brood over to the sole of the cock and she immediately he grain, together with a line for a state the builting. There are nests of sits to lay. When ahe has produced two states are the work until two more squabs are fed out of the squ

1375 China Closet Special at.....

Made of finest quarter-sawed oak, shelves grooved for standing plates, double thick bent glass ends, carved top, best of cabinet work throughout; easily a \$21.00 value.



Massive Over-6 sturfed Rocker

These Massive Rockers are of exclusive design and controlled by our great chain of 22 stores. Covered with Nantucket leather, which is of great durability, ruffled front, expertly made, wide spacious seat, broad comfortable back. This rocker is exceedingly handsome as you can readily appreciate by simply glancing at the illustration.

