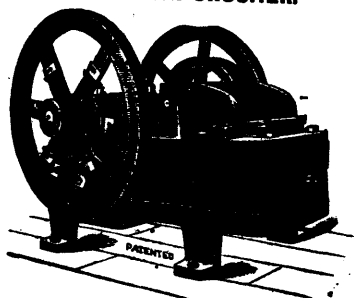


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generating sets. Previous publications have been in the form of bulletins descriptive of special types: this catalogue will present them all, and will in some degree reveal the fact that although the Sturtevant company has a world-wide reputation as blower manufacturers, its business is by no means limited to the production of these useful machines, but that it is also equipped with a complete line of engine and motor designs in small and medium sizes.

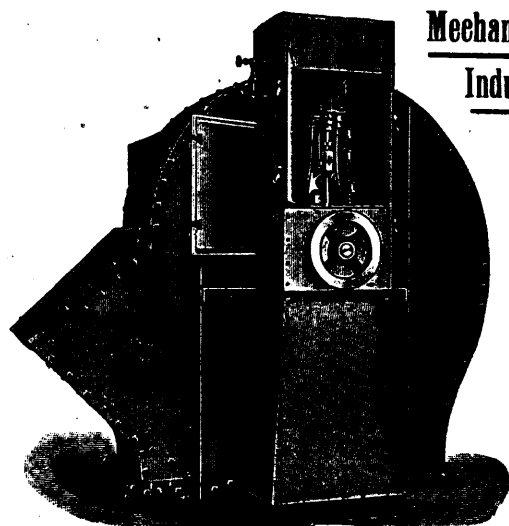
The luxurious electric car, "Duchess of Cornwall and York," which has been provided by the Ottawa Electric Railway Co. expressly for the use of their Royal Highnesses upon the occasion of their visit to Ottawa, commands great attention and admiration. The car is fifty feet in length, has straight sides, is vestibuled at both ends, and has a full monitor roof of the Pullman pattern. The color is also Pullman standard, with the British coat of arms in gold, conspicuous on both front and rear. The interior of the car is finished in antique polished oak, the ceiling being covered with three-ply birdseye maple veneer and decorated. There are four large British plate mirrors set in frames, two at either end of the car. All the trimmings, such as hat racks, hooks, etc., are of solid bronze. The window curtains are of the latest design, and are very ornamental. The car is brilliantly

illuminated by five clusters of incandescent electric lamps, twenty-one in all. The floor is covered with a rich royal blue velvet carpet. The car contains fourteen large easy chairs, beautifully upholstered in olive-green plush. The trucks are double, and of the swing motion pattern, with graduated springs. The electric equipment is very complete, and consists of four Westinghouse fifty-horse power motors. The car is also fitted with the Westinghouse automatic air brake, and is capable of attaining a speed of fifty miles per hour. This is the first electric tram car ever provided exclusively for the use of royalty. The car was manufactured by the Ottawa Car Mfg. Co.

THE ROYAL TRAIN.

The Royal train, which has been constructed by the Canadian Pacific Railway Co., for the use of the Duke and Duchess of Cornwall and York during their tour of the Dominion, is probably the most magnificent product of railroad architecture ever seen on the continent. The Canadian Pacific have demonstrated that it is not necessary to go outside of Canada to produce the very best that workmanship and skill are capable of accomplishing. The Royal train proper consists of nine cars. Of these, two, the York and the Cornwall, are especially for the use of the Duke and

Duchess. The armorial bearings of the Duke of Cornwall and York adorn the outside of the cars, while the interior is a very dream of luxury and comfort. There are five coaches for the accommodation of their Highnesses' suite, and these are named respectively, the Canada, the Australia, the Sandringham, the India and the South Africa. Telephones and call bells permit of communication from one end of the train to the other, and the system is so arranged that all may be using the telephone at once. The rear car, the York, is fitted with an observation platform properly sheltered from dust and smoke, which will allow the occupants of the car to obtain a splendid view of the whole country through which they are traveling. The work of the cars was done in Montreal, at the company's shops, under the direction of Mr. Aps, the company's master car builder. The other trains will be made up to precede and follow the Royal train proper. One of these will be for the detectives and other officers who are looking after the safety of the party, and the other will take along the horses, carriages, and heavier baggage. Two new engines have also been built at the Montreal shops to draw the trains. These will, like the cars, be of the very latest and best design, and calculated to make the journey as comfortable as possible.



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