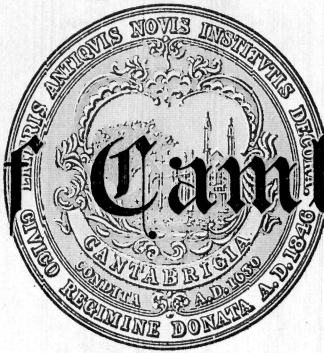


City of Cambridge.



In Board of Aldermen,

June 19th, 1900.

Whereas,-

it appears from an item in one of the local newspapers that someone entered the Street Department yard on Raymond Street, on the night of Thursday, the 7th inst, and broke the Reynolds automatic street sweeper; and

Whereas,-

sundry statements have been made that said injury was caused by a member or members of the Street Department of this City; it is therefore hereby

Ordered,-

that the Joint Standing Committee on Roads and Bridges be and hereby is instructed to institute an investigation into the reason for said injury, with the design of fixing the responsibility for the same.

ADOPTED,

Sent to the
Common Council for Concurrence,

under a suspension of Rules

Attest

City Clerk,

In Common Council

June 19, 1900

Failed to pass. Subsequently reconsidered, and adopted in concurrence. Attest: Edward A. Cornisham Clerk

Order
Investigation as to alleged
breakage of receiver.

June 29, 1920

W. J. Johnson

Johnson
Freemason
Building
28 Oct

200
800

City of Cambridge

In Board of Aldermen, October 2, 1900.

The

Committee on Roads and Bridges,

which was instructed to investigate the cause and fix the responsibility for the breaking of the Reynolds Automatic Street Sweeper,

Reports

The Committee finds that the chain wheel, which regulates the motive power of the brush, contains a very large hub, which is out of proportion to the size of the rim. Into this hub a clutch fits which turns the wheel and operates the chain. A wheel built in such proportion as described above is apt at any time when there is a sudden strain, to break the light constructed parts, the rim and arms. From the evidence received on the morning the injury was discovered, we find that the grain of ^{the} iron in the parts affected was a dark color, showing that there was a crack or defect in the wheel when cast, which very often occurs when the heavy part or the hub is not sufficiently cooled, to prevent drawing from the light parts. A casting in this condition when constructed, would cause a defect of this kind by any additional strain. After a close investigation the Committee believes the cause should be assigned to the faulty construction of the chain wheel.

For the Committee,

Leumiah L. Douras

Oct 2 1900

*Placed on file.
Sent to Street Commissioner
for cause in consequence
of the accident to the
street car.*

IN COMMON COUNCIL

Oct 9 1900

CONCURRED

Attest: *Wm. H. Connelley*

REPORT. ⁴⁸

Committee on Roads and Bridges.

*upon an inquiry relative to
breaking the Reynolds street
sweeper*

Oct 2 1900.

The Committee finds that the chain wheel

October 8, 1900.