



AUTHORITY FOR EXPENDITURE

E. D. No. 1
Form 1343
(Revised 12-25)

Requisition dated

June 23, 1909

Comptroller's No.

From

Division Mechanical

Department No. 313.

For

Remodeling 162 Four-Wheel Cabcooses,
making them eight-wheel.

Amount, \$ 35,597.88.

REMARKS AND RECOMMENDATIONS.

See Form 1363 attached.

A. C. White

~~General Mch. Supt.~~ ~~REMARKS HERE~~

W. L. Gray

~~General~~ Vice President.

General Manager.

DISTRIBUTION OF CHARGES.

Operating Expenses

20,697.88

Improvements, Betterments and Additions

Total \$

W. L. Gray 6/28
Comptroller.

NORTHERN PACIFIC RY. CO.
RECEIVED
JUL 13 1909
OFFICE AUDR. DEPT.

INSTRUCTIONS AND APPROVAL.

Approved

7/5 1909

Conrad Elliott

President.

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION.

Form 1343 Issued

JUL 17 1909

190

Work commenced

190

Work completed

ESTIMATE COST OF
 CHANGING FOUR-WHEEL CABOOSERS
 TO RIGHT-WHEEL CABOOSERS:

Lumber,	\$30.65	
Forgings,	4.50	
Porcelain Iron Hopper,	2.25	
Brake Beams,	5.00	
Second Hand Trucks, including elliptic springs,	190.00	
Second Hand Body Bolsters,	25.00	
Labor and Paint,	<u>26.60</u>	\$284.00

Credit:

Second Hand Wheels, axles, scrap brass, scrap cast, scrap wrot, and scrap springs,	<u>64.26</u>	
Net cost per car, of remodeling,	\$219.74	
Total cost, Remodeling 162 cars,	\$35,597.88	

W. H. Lewis

 Mechanical Superintendent.

Office of Mechanical Supt.,
 St. Paul, Minn., June 22, 1909.

RECEIVED
FEB 10 1911
OFFICE ADDR. DISRS.

Form 1345 1/2

11-18-10 2M EP

NORTHERN PACIFIC RAILWAY COMPANY.

DIVISION

St. Paul, Minn., February 15, 1911

H. A. Gray, ✓
Comptroller,
St. Paul, Minn.

GJM
FEB 15 1911
NOR. PAC. R.

Dear Sir:

I beg to advise you that work authorized by improvement, your No. 811 covering the remodeling of 162 4-wheel cabooses to 8-wheel (at Como, Brainerd, Spokane and So. Tacoma) was completed May, 1910. My record shows cost as follows:

Material.	\$25,697.22
Labor.	\$ 9,965.42
Engineering.	\$.
Contract Work	\$.
Total	\$35,662.64 ✓

Yours truly,
J. H. ...
Mechanical Superintendent.

REMARKS:

Cy GJM

Estimate	\$35,597.86
Actual	\$35,662.64
Excess	64.78

JUN 8