

1921

Form 1943 10M 5-20

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COMPTROLLER'S COPY

# NORTHERN PACIFIC RAILWAY COMPANY

## AUTHORITY FOR EXPENDITURE

1921

Year: 1921

Superintendent's No. **BB** No. **BB** Dept. No. **58** Engineering Dept. No. **58** A. F. E. No. **371**

**Yellowstone** Div. **3rd & 4th** District **Montana** State **Montana** Val. Sec. No. **1**

**AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 558.**

Accounting distribution as follows: (Distribution to be made in General Office.)

	Operating Expenses	Profit and Loss	Net Operating Expenses	Net Profit and Loss
Cost of property retired	\$ 55.			
Value of salvage	30.		35.	
Incidental costs				
Total to Operating Expenses				
Total to Profit and Loss				
To Material and Supplies				
To Bills for Collection				
To Other Accounts				
Net charge to investment account—Additions and Betterments				
Total of distribution				\$ 558.

DEPRECIATION DOCUMENT ENTERED ON EXHIBIT

Original Cost Adjustment Made in JUL 19 1921

CORPORATE

Budget reference: **NOT IN BUDGET** Class of Work: No. **20**

Joint facility contract reference: **NOT JOINT ACCOUNT**

The location is **Glendive** on this company's property. To secure rights, it will be necessary

Location: **Glendive, Allard, Zero, Forsyth, Custer & Pompey's Pillar**

Title and Reason: **Equipping Gasoline Engines with Kerosene Carburetors.**

The manufacture of distillate in territory tributary to the Northern Pacific has been discontinued, making it necessary to arrange for the use of some other kind of fuel for internal combustion engines. Investigations have shown that kerosene is the most economical fuel that can be used with the present equipment and as in order to do this it is necessary to replace those now in use with carburetors designed for using kerosene. Authority for the expenditure given above as necessary for making the change is requested.

Checked and Entered President's Office



Work to be done by **company force** under charge of **Division Superintendent**

Accounting to concentrate in the office of **Superintendent, Glendive, Montana**

Signature and Title: **Bernard Blum** Date **February 1st, 19 21**  
**ENGR. IN CH. OF WAY**

APPROVED:

<i>[Signature]</i> General Superintendent.	<i>[Signature]</i> Engr. of Maint. of Way.	<i>[Signature]</i> Assistant General Manager.
<i>[Signature]</i> Mech. Supt. or Supt. Telgh.	<i>[Signature]</i> Chief Engineer.	<i>[Signature]</i> General Manager.
<i>[Signature]</i> President.	<i>[Signature]</i> Vice President.	

Date of Final Approval } **4 2 21** 19

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Form No. 1345 issued **APR 7 1921** Work begun **19** Work finished **APR 15 19 21**

NORTH ERN PACIFIC RAILWAY COMPANY  
 YELLOWSTONE DIVISION MAIN LINE

VARIOUS POINTS

STATE OF MONTANA

VALUATION SECTION NO. 1

Estimated cost of proposed kerosene carburetors  
 for gasoline engines using distillate.

	<u>LABOR</u>	<u>MATERIAL</u>	<u>TOTAL</u>
<u>Glendive Coal Dock - A. &amp; B.</u>			
1 kerosene carburetor for 16 HP engine	5.00	70.00	75.00
Superintendence & Use of Tools	.50		.50
	<u>5.50</u>	<u>70.00</u>	<u>75.50</u>
Engineering & Incidentals	.50		.50
	<u>6.00</u>	<u>70.00</u>	<u>76.00</u>
<u>Credit Material</u>			
1 gasoline carburetor			5.00
Estimated original cost			10.00
<u>Allard Water Station - A. &amp; B.</u>			
1 kerosene carburetor for 10 HP engine	5.00	60.00	65.00
Superintendence & Use of Tools	.50		.50
	<u>5.50</u>	<u>60.00</u>	<u>65.50</u>
Engineering & Incidentals	.50		.50
	<u>6.00</u>	<u>60.00</u>	<u>66.00</u>
<u>Credit Material</u>			
1 gasoline carburetor			3.00
Estimated original cost			7.00
<u>Zero Coal Dock - A. &amp; B.</u>			
1 kerosene carburetor for 20 HP engine	5.00	80.00	85.00
Superintendence & Use of Tools	.50		.50
	<u>5.50</u>	<u>80.00</u>	<u>85.50</u>
Engineering & Incidentals	.50		.50
	<u>6.00</u>	<u>80.00</u>	<u>86.00</u>
<u>Credit Material</u>			
1 gasoline carburetor			5.00
Estimated original cost			10.00
<u>Zero Water Station - A. &amp; B.</u>			
1 kerosene carburetor for 10 HP engine	5.00	60.00	65.00
Superintendence & Use of Tools	.50		.50
	<u>5.50</u>	<u>60.00</u>	<u>65.50</u>
Engineering & Incidentals	.50		.50
	<u>6.00</u>	<u>60.00</u>	<u>66.00</u>
<u>Credit Material</u>			
1 gasoline carburetor			3.00
Estimated original cost			7.00
<u>Forsyth Water Station - A. &amp; B.</u>			
1 kerosene carburetor for 15 HP engine	5.00	70.00	75.00
Superintendence & Use of Tools	.50		.50
	<u>5.50</u>	<u>70.00</u>	<u>75.50</u>
Engineering & Incidentals	.50		.50
	<u>6.00</u>	<u>70.00</u>	<u>76.00</u>
<u>Credit Material</u>			
1 gasoline carburetor			3.00
Estimated original cost			7.00

Estimated cost of proposed kerosene carburetors for gasoline engines using distillate, continued.

	<u>LABOR</u>	<u>MATERIAL</u>	<u>TOTAL</u>
<u>Custer water station - A, &amp; B.</u>			
1 kerosene carburetor for 12 HP engine	5.00	60.00	65.00
Superintendence & Use of Tools	.50		.50
Engineering & Incidentals	5.50	60.00	65.50
	.50		.50
	6.00	60.00	66.00
<u>Credit Material</u>			
1 gasoline carburetor			3.00
Estimated original cost			7.00
<u>Custer Coal Dock - A, &amp; B.</u>			
1 kerosene carburetor for 20 HP engine	5.00	80.00	85.00
Superintendence & Use of Tools	.50		.50
Engineering & Incidentals	5.50	80.00	85.50
	.50		.50
	6.00	80.00	86.00
<u>Credit Material</u>			
1 gasoline carburetor			5.00
Estimated original cost			10.00
<u>Pompey's Pillar - Water station</u>			
1 kerosene carburetor for 8 HP engine	5.00	60.00	65.00
Superintendence & Use of Tools	.50		.50
Engineering & Incidentals	5.50	60.00	65.50
	.50		.50
	6.00	60.00	66.00
<u>Credit Material</u>			
1 gasoline carburetor			3.00
Estimated original cost			7.00

S U M M A R Y:

	<u>New Work</u>	<u>Credit Material</u>	<u>Original Cost</u>
Glendive Coal Dock	\$ 76.00		
Allard Water Station	66.00	\$ 5.00	\$ 10.00
Zero Coal Dock	86.00	3.00	7.00
Zero Water Station	66.00	5.00	10.00
Forsyth Water Station	76.00	3.00	7.00
Custer Water Station	66.00	3.00	7.00
Custer Coal Dock	86.00	3.00	7.00
Pompey's Water Station	66.00	5.00	10.00
Pillar.			
Totals - - - - -	\$ 588.00	3.00	7.00
		\$30.00	\$ 65.00

Not Joint Account - Not Budget Item.

Office Engineer Mtee. of Way,  
Saint Paul, March 30th, 1920.