

# NORTHERN PACIFIC RAILWAY COMPANY

## AUTHORITY FOR EXPENDITURE

Year: **1922**

Superintendent's No. **Moehg** Dept. No. **2000**  
No. Engineering Dept. No.

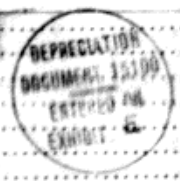
A. F. E. No. **8**

**Yellowstone** Div. District State **Mont.** Val. Sec. No. **1**  
Branch

**AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 685**

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	\$	\$	\$	\$
Value of salvage				
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				\$ 685
Total of distribution				\$ 685



Budget reference: **In budget**

Class of Work: No. **22**

Joint facility contract reference:

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

Location: **Glendive**

Title **Construct at South Tacoma and install at Glendive machine**  
and **shop one link grinding machine.**

Reason: **We have in recent years constructed at our South Tacoma shop, link grinding machines for Brainerd, South Tacoma and Parkwater. These machines are rendering very satisfactory service. It is recommended that a similar machine be constructed and installed at our Glendive shop in order to maintain the valve motion parts of locomotives in proper condition. The condition of locomotive valve gear very materially affects the fuel consumption and efficiency of a locomotive, and the links are subjected to considerable wear.**

**In order to procure satisfactory results, links must be maintained at proper radius.**

**This work is now done by hand, and when so handled is unavoidably unsatisfactory and costly.**

**The economy effected by the use of this machine will be great and at the very least it is estimated that a saving of \$500.00 per year will result from its installation.**

Work to be done by ~~company force~~ <sup>contract</sup> under charge of **Shop Superintendent and Master Mechanic**

Accounting to concentrate in \_\_\_\_\_ of **Division Storekeeper.**

Checked and Entered  
President's Office

Signature and Title: *[Signature]* Date **Dec. 27, 1921**  
**Master Mechanical Superintendent**

APPROVED:			
General Superintendent.	Prin. Asst. Engr. or Engr. Maint. of Way.	Assistant General Manager.	
Mech. Supt., Supt. Telgh. or Signal Engr.		<i>W. H. Wilson</i> Asst. to Vice President.	
Chief Engineer.	General Manager.	Vice President.	
<i>[Signature]</i> General Auditor or Comptroller.	<i>Charles Drueck</i> President.	Date of Final Approval } <b>JAN 16 1922 19</b>	

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