

B. V. Form No. 563

Owned **Great Northern Railway Company**Operating Company **do**Division **Minnesota**Valuation Section No. **Minnesota 1**From **M.P. 0.131** to **M.P. 8.280****8.149** Miles Main Line, **116.312** Miles all Tracks.INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

SUMMARY SHEET

WHOLLY OWNED AND USED

Date of inventory as of **June 30** 19**15**Date Compiled **February 15** 19**22**Compiled by **C.A.K. - R.V.P.**Correct **Louis F. Ford**Approved **Carl C. Smith**

Engineer

B. and V. Account Number	CLASSES	ORIGINAL COST TO DATE		COST OF REPRODUCTION		B. and V. Account Number	REMARKS
		(1)	(2)	(3) New	(4) Less Depreciation		
I. Buildings							
1	Superintending			249,413	249,413	1	* Miles main track includes 8.149 miles second main track.
2	Lead for transportation purposes					2	
3	Grading			810,014	803,017	3	
4	Underground power cables					4	
5	Trenches and cuttings					5	
6	Bridges, trestles, and culverts			50,302	36,185	6	
7	Elevated structures					7	
8	Ties			229,391	116,820	8	
9	Rails			312,222	278,614	9	
10	Other track material			155,049	105,262	10	
11	Ballast			125,975	96,214	11	
12	Track laying and surfacing			226,267	160,650	12	
13	Right-of-way fences			5,422	3,469	13	
14	Snow and wind fences and snow sheds			52	31	14	
15	Crossings and signs			341,354	266,132	15	
16	Station and office buildings			725,969	513,901	16	
17	Roadway buildings			1,122	828	17	
18	Water stations			12,817	11,260	18	
19	Fuel stations			13,695	11,641	19	
20	Shop and engine houses			1,515,836	1,261,834	20	
21	Grain elevators					21	
22	Storage warehouses					22	
23	Wharves and docks					23	
24	Coal and ore wharves					24	
25	Gas producing plants					25	
26	Telegraph and telephone lines					26	
27	Signals and interlockers			129,401	102,538	27	
28	Power dams, canals, and pipe lines					28	
29	Power plant buildings			51,931	42,186	29	
30	Power substation buildings			337	304	30	
31	Power transmission systems			5,250	3,504	31	
32	Power distribution systems			16,677	10,014	32	
33	Power line poles and fixtures			2,719	1,842	33	
34	Underground conduits					34	
35	Miscellaneous structures					35	
36	Paving					36	
37	Roadway machines			58,213	29,055	37	
38	Roadway small tools			599	300	38	
39	Assessments for public improvements					39	
40	Revenues and operating expenses including const.					40	
41	Cost of road purchased					41	
42	Reconstruction of road purchased					42	
43	Other expenditures—Road					43	
44	Shop machinery			1,247,913	876,296	44	
45	Power plant machinery			213,998	149,568	45	
46	Power substation apparatus			2,732	2,055	46	
47	Unapplied construction material and supplies					47	
	Total, 1 to 47, inclusive			5,494,750	5,123,252		
II. Equipment							
51	Steam locomotives					51	
52	Other locomotives					52	
53	Freight train cars					53	
54	Passenger train cars					54	
55	Motor equipment of cars					55	
56	Floating equipment					56	
57	Work equipment					57	
58	Miscellaneous equipment					58	
	Total, 51 to 58, inclusive						
III. General Expenses							
71	Organization expenses					71	
72	General offices and clerks					72	
73	Law					73	
74	Stationery and printing					74	
75	Taxes					75	
77	Other expenditures—General					77	
78	Interest during construction					78	
	Total, 71 to 77, inclusive						
	Total, 1 to 77, inclusive						
	Total—Other						

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INTERSTATE COMMERCE COMMISSION

Owner Great Northern Railway Company

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. 1-Minnesota

Miles Main Line, _____ Miles all Tracks, *

Approved: G. H. Spencer

LOCATION.

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent.
at Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New Total.

Less Depreciation.

(1)

Acct. No. 5 Title GRADING

(I. C. C. Classification.)

M.P. 0.00 to M.P. 8.280 - St. Paul to University SwitchAll Tracks:

Clearing	100	Acres	6.9	27.00	186	186
Grubbing	100	"	2.75	171.00	470	470
Embankment - Borrow - common	100	Cu.yd.	289	0.215	62	62
Excavation, common	100	"	1936373	0.215	416,320	416,320
Team Overhaul - 500' free haul	100	Cu.Yd.Stm.	125550	0.0125	1,569	1,569
Train Haul	100	Cu.yd.	1779337		251,469	251,469
Subsidence	100	"	255067	0.324	76,162	76,162

Protection of Roadway:

Concrete, plain	90	Cu.yd.	117.7	8.67	1,020	918
Masonry, Ashlar	90	"	6172	8.67	53,511	48,160
" dry rubble	85	"	1068.9	4.50	4,810	4,088
Coping Stone, dressed	90	"	240.7	8.67	2,087	1,878
Lumber	50	M.B.M.	22.314	35.00	786	368
Masonry, dry	85	Cu.yd.	351.6	4.50	1,582	1,345
Sundry items	75				30	22

Total for Valuation Section

99

810,014

803,017

Acct. No. 6 - BRIDGES, TRESTLES AND CULVERTSApproved: F. B. ScheetzSteel Bridges:

Bridge over Fourth St., St. Paul, Six tracks under crossing; length 47'; built, masonry 1881 - steel 1902

Substructure:

Masonry	66	Cu.yd.	703	8.67	6,095	4,023
Blue Lime Stone Bridge Seats	66	"	32	27.00	864	570
Excavation, dry	66	"			735	485

Superstructure:

One Deck Plate Girder Span - 47' long - steel	50	56	Lbs.	300020	0.036	10,801	6,049
Sundry items	80					163	130

Total (Steel Bridges)

60

18,658

11,257

Masonry Culverts:

Six Masonry Culverts - 4' or less

Stone Masonry	80	Cu.yd.	1187	8.67	10,291	8,233
Plain Concrete	86	"	201	8.67	1,743	1,499
Cover Stone	90	"	66	8.67	572	515
Piling	85	Lin.ft.	4086	0.43	1,757	1,458

Two Stone Arch Culverts - span 9' to 12'

Stone Masonry	75	Cu.yd.	748	8.67	6,485	4,854
Rubble "	83	"	380	8.67	3,295	2,735
Excavation - Wet common	80	"	1565	1.50	2,348	1,878
Sundry items	79				379	298

Total (Masonry Culverts)

80

25,870

21,480

Pipe and Timber Culverts:

Three Cast Iron Pipe Culverts 6" to 30"

One Vitrified " " 12"	60	Lin.ft.	122	0.60	73	44
" " " " 24"	65	"	61	1.50	76	49
" Drain Tile " " 4"	65	"	3200	0.14	448	291
45 Wood Box Culverts	45	M.B.M.	15.917	36.00	573	258
Flatted Timber	75	Lin.ft.	506	0.16	81	61
Piling	75	"	2009	0.43	864	648
Sundry items	50				109	55

Total (Pipe and Timber Culverts)

72

4,774

3,446

Total for Valuation Section

72

50,302

36,183

96

Revised page prepared by direction
of the Commission Jan. 3, 1928.

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minnesota - 1 Miles Main Line, _____ Miles all Tracks.*Approved: Louis Hood

12-505

LOCATION.

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

(1)

UNIT.

NUMBER OF UNITS.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 8 Title TIES

(I. C. C. classification.)

Main Track:

Cross ties, triangle, fir, treated

" " 7 x 9 " oak "

" " 7 x 9 " tamarack

" " 7 x 9 sawn fir

" " 7 x 9 oak

" " 7 x 9 sawn oak

" " 7 x 9 cedar

Bridge ties, fir

Switch ties, fir, treated

" " oak "

" " oak

Derail ties, oak

Total Main Track

Yard Tracks and Sidings:

Cross ties 7 x 9, sawn fir, treated

" " 7 x 9 sawn fir

" " 7 x 9 tamarack

" " 6 x 8 "

" " 7 x 9 cedar

" " 6 x 8 "

" " 7 x 9 oak

Bridge ties, fir

Switch ties, fir

" " oak

Total Yard Tracks and Sidings

Total for Valuation Section

Account 9 - RAILS

Approved: C. H. Spencer

Main Track: 8.149 miles; 2nd Main Track 8.149 Mi.; (Passenger Lines)									
3rd Main Track, 7.942; 4th Main Track 7.661 Miles (Freight Lines)									
New 90# Open Hearth Rail, 1912-1915, 15.826 Tr. Mi.									
" 90# Bessemer Rail, 1915, 0.090 Track Miles	66	90	Gr. Ton	2238.188	32.75	73,301	55,971		
" 85# " " 1907, 0.040 " "	66	92	"	12.750	30.75	392	361		
" 80# " " 1904, 0.282 " "	66	92	"	5.312	30.75	163	150		
" 77.5# " " 1904, 0.057 " "	50	88	"	35,476	30.75	1,091	980		
" 75# " " 1895, 0.051 " "	50	88	"	6,920	30.75	213	187		
Re-rolled 72# Bessemer Rail, 0.062 " "	75	94	"	3,883	30.75	113	106		
Relay 85# " " 1907, 0.690 Track Miles	50	88	"	7,071	30.75	217	191		
" 80# " " 1905, 0.085 " "	97	99	"	92.185	24.00	2,212	2,190		
" 77.5# " " 1889-1894, 8.882 Tr. "	96	98	"	6,214	24.00	197	193		
" 75# " " 1888-1898, 5.822 " "	94	97	"	1061.702	24.00	25,961	25,182		
" 60# " " 1886-1890, 0.028 " "	96	98	"	585.027	24.00	16,465	16,136		
" 56# " " 1879-1885, 0.026 " "	94	97	"	2,679	24.00	64	62		
	94	98	"	2,250	24.00	54	52		
Total Main Track				93		120,443	111,741		
Yard Tracks and Sidings: 84.411									
New 90# Open Hearth Rail, 1914, 0.085 Track Miles									
" 90# Bessemer Rail, 1915, 0.431 " "	98	99	Gr. Ton	12,161	32.75	398	394		
Relay 85#-68# Bessemer Rail, 1888-1907, 21.590 Tr. Mi.	100	100	"	61,929	30.75	1,904	1,904		
" 60#-40# " " 1878-1890, 58.545 " "	89	95	"	2529.675	24.00	61,912	58,816		
" 50#-40# Iron Rail, 1878, 1.281 " "	65	83	"	5215.250	24.00	125,166	103,888		
	56	78	"	99,939	24.00	2,399	1,871		
Total Yard Tracks and Sidings				87		191,779	166,873		
Total for Valuation Section				89		312,222	278,614		

Revised page prepared by direction
of the Commission Jan. 3, 1925.

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INTERSTATE COMMERCE COMMISSION

Owner Great Northern Railway Company

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. Minnesota 1, Miles Main Line, _____ Miles all Tracks, _____Approved: C. H. Spencer

(12-000)

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Acct. No. <u>10</u>	Title <u>OTHER TRACK MATERIAL</u> (I. C. C. classification.)					\$	\$	\$
Main Track:								
	New 85#-90# Continuous Insulated Joints, 1907-1915	66	79	Joint	114	3.85	439	345
	" 72#-80# Angle Bars, 1904-1915	66	92	Cwt.	3114.93	1.70	5,295	4,871
	Relay 75#-85# " " 1888-1907	95	97	Cwt.	3053.92	1.40	4,275	4,135
	Spikes, 9/16" x 5-1/2" to 5/8" x 6"	56		"	3107.36	1.75	5,438	5,045
	Bolts, 3/4" x 3-5/8" to 1" x 4-1/2"	73	83	"	706.57	2.30	1,625	1,349
	Rail Anchors, P.M.Co.	80	82	"	338.65	5.05	1,710	1,400
	Tie Plates	80	86	"	12387.95	1.60	19,821	17,021
	Anti Creepers, P.M.Co.	80	82	"	332.48	5.05	1,679	1,374
	Spring Frogs, 90# - #11-16.5' Steel	50	58	Each	5	55.80	279	161
	Rigid Frogs, 77.5#-90# Manganese	50	54	"	54		3,968	2,161
	" " 75#-80# Steel	50	57	"	26		1,178	676
	Split Switches, 75#-90# Steel	50	58	"	85		3,857	2,239
	High Switch Stands	50	57	"	10	10.00	100	57
	Low " "	50	59	"	35	6.95	243	144
	Switch Guard Rail	60	57	Cwt.	1003.48	3.60	3,613	2,042
	Double Slip Switches, 85#-#7 Steel	50	57	Each	5	899.60	4,498	2,554
	" " " 80#-#7 "	50	57	"	2	865.00	1,730	982
	Crossing Frog, 90# Built Up Steel	50	54	"	6	528.36	3,140	1,690
	Sundry items	61	65				587	361
	Total Main Track		73				63,475	46,617
Yard Tracks and Sidings:								
	New 90# Continuous Insulated Joints, 1914-1915	99	99	Joint	48	3.85	185	183
	Relay 80#-85# " " 1906-1907	100	100	"	57		149	149
	" 56#-60# Combination Rail Joint and Tie Plates 1879-1890	64	69	"	109	2.80	305	210
	New 90# Angle Bars, 1914-1915	99	99	Cwt.	94.54	1.70	161	160
	Relay 88#-85# Angle Bars, 1888-1906	91	94	"	4747.08	1.40	6,646	6,247
	" 40#-60# " " 1878-1890	70	80	"	7025.97	1.40	9,837	7,833
	Spikes, 9/16" x 5-1/2" to 5/8" x 6"	50		"	6012.15	1.75	10,521	5,261
	Bolts, 3/4" x 3-5/8" to 1" x 4-1/2"	71	77	"	1202.94	2.30	2,764	2,128
	Tie Plates	72	80	"	2410.09	1.60	3,856	3,065
	Rail Braces	71	76	"	405.84		1,095	834
	Spread Rods	71	79	"	483.22	1.75	846	666
	Bumping Posts, Ellis Freight	50	55	"	2	82.25	165	91
	Rigid Frogs, 68#-80# Steel	50	57	Each	203		7,999	4,587
	" " 50#-60# "	50	57	"	255		7,070	4,000
	Split Switches, 75#-90# Steel	50	58	"	207.5		8,615	5,001
	" " 50#-60# "	50	57	"	147.5		5,615	3,110
	Stub Switches, 66#-60# "	50	57	"	83	14.20	1,179	675
	Switch Guard Rail	50	57	Cwt.	3912.49	3.60	14,085	8,029
	Low Switch Stands	50	56	Each	447		3,605	2,029
	Double Slip Switches, 85#-#7 Steel	50	57	"	3	899.60	2,699	1,533
	" " " 75#-#7 "	50	57	"	1	761.20	761	432
	" " " 60#-#7 "	50	57	"	1	622.80	623	364
	Crossing Frog, 72#- Built Up Steel	50	57	"	2	256.00	532	296
	" " 56#-60# " " "	50	56	"	3		797	443
	Sundry items	74	79				1,686	1,329
	Total Yard Tracks and Sidings		64				91,594	58,645
	Total for Valuation Section		66				155,069	105,262

Account No. 11 - BALLAST

Main Track:								
	Gravel Ballast from Hamline, average haul 2.8 miles	65		Cu.yds.	87246	.26	22,684	19,281
	Cinder " " Jackson St., " " 2.5 "	50		"	61631	.25	15,408	7,704
	Total Main Track		71				38,092	26,985
Yard Tracks and Sidings:								
	Gravel Ballast from Hamline, average haul 3.1 miles	65		Cu.yds.	162505	.26	42,251	36,913
	Cinder " " Jackson St., " " 2.9 "	50		"	186529	.25	46,632	23,316
	Total Yard Tracks and Sidings		67				88,883	59,229
	Total for Valuation Section		68				124,975	86,214

Revised page prepared by direction
of the Commission Jan. 3, 1928.

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B. V. Form No. 561

Owner Great Northern Railway Company

Val. Section No. Minnesota 1 Miles Main Line, _____ Miles all Tracks, _____

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Approved: C. H. Spencer

LOCATION. _____

CHARACTER OF PROPERTY AND DESCRIPTION. _____

Where but a single percentage is stated it represents both per cents.

(1) (2) (3) (4) (5) (6)

UNIT. NUMBER OF UNITS. COST OF REPRODUCTION.

Per Unit. New, Total. Less Depreciation.

Acct. No. 12 Title TRACKLAYING AND SURFACING
(I. C. C. classification.)

Main Track:

Tracklaying and initial surfacing, 90# to 61# rail	Mile	31.846	1000.00	31,846	
Tracklaying and initial surfacing, 60# to 58-1/2# rail	"	0.054	950.00	51	
Placing Gravel Ballast	Cu.yd.	87246	.23	20,067	
Placing Cinder Ballast	"	61631	.19	11,710	

Yard Tracks and Sidings:

Tracklaying and initial surfacing, 90# to 61# rail	Mile	23.683	850.00	20,131	
Tracklaying and initial surfacing, 60# to 48# rail	"	59.707	800.00	47,766	
Placing Cinder Ballast	Cu.yd.	186529	.19	35,441	
Placing Gravel Ballast	"	162506	.23	37,376	
Sundry items				66	

All Tracks:

Placing Turnouts 90# to 61#, with stands	Each	241	32.50	7,832	
Placing turnouts 90# to 61#, interlocked	"	46	29.50	1,357	
Placing turnouts 60#, with stands	"	148	30.00	4,440	
Placing turnouts 60#, with stands (Stub)	"	83	22.50	1,868	
Placing 90# to 61# Double Slip Switches	"	11	130.00	1,430	
Placing 60# Double Slip Switches	"	1	125.00	125	
Placing 90# to 61# Crossing Frogs	"	8	40.00	320	
Placing 60# Crossing Frogs	"	3	35.00	105	
Derails, 90# to 61# Split points with stands	"	2	11.00	22	
" 90# to 61# " " interlocked	"	5	8.00	40	
" 60# Stub points with stands	"	1	8.50	8	
Placing Tie Plates	"	230033	.0125	2,875	
Placing Spread Rods	"	1323	.02	26	
Placing Anti Creepers	"	10230	.02	205	
Placing Rail Braces	"	6837	.02	137	
Placing Rail Anchors	"	10448	.02	209	
Placing Screw Spikes	"	649	.03	19	
Placing and Framing Bridge Ties	M.B.M.	47.772	10.25	490	
Sundry items				305	
Total for Valuation Section		71		226,267	160,650

Account No. 13 - RIGHT-OF-WAY FENCES

All Tracks- 7.521 Miles Fence -

Cedar Posts - 7-1/2'	64	Each	3274	0.17	557	356
" " - 10' x 11'	64	"	1057		505	324
Barbed wire	64	Cwt.	44.15	2.30	102	65
Lumber	64	M.B.M.	133.193	19.50	2,597	1,662
Labor Setting Posts	64	Each	4331	0.12	520	333
" Placing Lumber	64	M.B.M.	133.193	8.00	1,066	682
" Stringing Barbed Wire - Posts spaced over 12'	64	Wire Mi.	8.809	3.95	35	22
" " " " " less than 12'	64	"	3.735	4.60	17	11
Sundry items	64				23	14
Total for Valuation Section		64			\$5,422	\$5,469

Account 14 - SNOW AND SAND FENCES AND SNOWSHEDS

All Tracks:

19 Panels Portable Snow Fence	60	M.B.M.	1.705	20.75	49	29
Pir	60	M.B.M.	1.705	28.75	49	29
Iron	60	Lb.	53	0.05	3	2
Total for Valuation Section		60			\$52	\$31

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____Approved: C. H. Spencer

12-908

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. at Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Acct. No. <u>15</u>	Title <u>CROSSINGS AND SIGNS (Cont'd)</u>					\$	\$	\$
	(U. S. C. Classification)							
Overgrade Crossings - (Cont'd)								
Overgrade Bridge, Western Ave., St. Paul- (Cont'd)								
	Timber	99		M.B.M.	15,500	35.20	546	541
	Iron	99		Lb.	650	0.04	26	26
	Masonry	99		Cu.yd.	764	8.67	6,624	6,558
	Superstructure:							
	Timber, treated	99		M.B.M.	55,700	52.60	2,982	2,952
	Steel spans	99		Lb.	467,300	0.034	15,888	15,736
	Cast iron	99		"	4850	0.04	194	192
	Masonry	99		Cu.yd.	151	8.67	1,309	1,296
	Concrete walks (on fill)	99		Sq.yd.	631	1.10	694	687
	" " reinforced (on bridge)	99		"	340	2.00	680	673
	Creo. blk. paving (on bridge)	99		"	518	2.65	843	835
	Gutter, limestone (on fill)	99		Sq.ft.	286	0.15	43	43
	Steel, reinforcing	99		Lb.	22600	0.033	746	739
	Excavation, common	99		Cu.yd.	1402	0.50	701	694
	Embankment	100		"	7479	0.48	3,590	3,590
	Sundry items	99					352	348
	Total			99			36,533	36,212
Overgrade Bridge, Como Ave. S.E., St. Paul								
80 ft. wide, 308 ft. long; steel bridge on masonry								
abutments; built 1895								
	Substructure:							
	Masonry	80		Cu.yd.	2254	8.67	19,542	15,634
	Superstructure:							
	Timber	80		M.B.M.	26,200	35.20	923	738
	Steel spans	70		Lb.	100,6520	0.034	34,225	24,396
	Buckle plates	70		"	127,700	0.034	4,342	3,039
	Asphalt paving	70		Sq.yd.	649	0.95	617	432
	Railing	70		Lin.ft.	700	0.50	350	245
	Excavation	80		Cu.yd.	6618	0.50	3,309	2,647
	Sundry items	80					63	50
	Total			74			63,370	47,181
Overgrade Bridge, Dale St., St. Paul								
50 ft. wide, 256 ft. long; 7 span steel girder bridge;								
built 1890								
	Substructure:							
	Masonry	75		Cu.yd.	1758	8.67	15,242	11,432
	Superstructure:							
	Timber	75		M.B.M.	34,800	35.20	1,225	919
	" treated	75		"	62,600	52.60	3,293	2,470
	Brick paving	65		Sq.yd.	844	2.05	1,730	1,125
	Steel, spans	65		Lb.	915,000	0.034	31,110	20,686
	Iron	65		"	800	0.04	32	21
	Excavation	75		Cu.yd.	2239	0.50	1,120	840
	Embankment	100		"	46400	0.48	22,272	22,272
	Sundry items	65					983	639
	Total			78			77,007	60,404
Overgrade Bridge, Lexington Ave., St. Paul								
40 ft. wide, 234 ft. long; 10 span pile and frame								
trestle; built 1912								
	Piling	90		Lin.ft.	320	0.42	134	121
	Timber	90		M.B.M.	162,000	35.20	5,702	5,132
	Iron	90		Lb.	7540	0.04	306	275
	+ Concrete curb and gutter- (33-1/3% of 1240 L.ft.)	90		Lin.ft.	413	1.40	578	520
	+ Embankment (33-1/3% of 33280 cu.yds.)	100		Cu.yd.	11093	0.48	5,325	5,325
	Sundry items	90					601	541
	Total			94			12,646	11,914
	+ Two thirds of embankment approach and concrete curb and gutter were paid for by City of St. Paul. Quantities shown are for cost borne by Great Northern Railway Company.							

Revised page prepared by direction
of the Commission Jan. 3, 1928.

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: C. H. SpencerVal. Section No. Minn. 1

Miles Main Line, _____ Miles all Tracks, _____

LOCATION.

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.
Pay Cost
at Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(1)

(2)

(3)

(4)

(5)

(6)

Acct. No. 15 Title CROSSINGS AND SIGNS - (Cont'd)
(I. C. Classification)Overgrade Crossings - (Cont'd)Overgrade Bridge, Snelling Ave., St. Paul

80 ft. wide, 162 ft. long; 3 span steel girder; built 1900

Substructure:

Masonry

90

Cu.yd.

755

8.67

6,546

5,891

Superstructure:

Timber

80

M.B.M.

39,500

35.20

1,390

1,112

Steel spans

80

Lb.

301,760

0.054

10,260

8,296

Iron

80

"

280

0.04

11

9

Excavation, common

90

Cu.yd.

1418

0.50

709

638

Cres. block paving (on bridge)

80

Sq.yd.

382

2.65

1,012

810

Concrete walks (on approach)

80

"

886

1.10

975

780

Cres. block paving (on approach)

80

"

883

3.50

3,091

2,473

Brick paving (on approach)

80

"

1379

2.90

3,999

3,199

Concrete curbing (on approach)

80

Lin.ft.

1330

1.00

1,330

1,064

Masonry

80

Cu.yd.

6

8.67

52

42

Embankment

100

"

13881

0.48

6,663

6,663

Sundry items

84

"

551

463

463

Total

66

36,589

31,440

Total Overgrade Crossings

78

389,990

265,365

Grade Crossings

Planking

50

M.B.M.

11,534

35.00

404

202

Automatic Crossing Bell

80

Each

1

280.00

280

224

Spikes

50

Cwt.

1.45

5.00

7

4

Total Grade Crossings

62

691

430

Signs

Mile Markers and Other Signs

50

Each

114

673

337

Total Signs

50

673

337

Total for Valuation Section

78

341,354

266,152

Account No. 16 - STATION AND OFFICE BUILDINGS

Approved: John A. Calvin.

St. Paul -General Office Building

Seven-story, 137'-3" x 142'-6"; with basement; brick; built 1888

73

Each

1

456,317

333,111

Furniture

50

"

73,996

36,996

3,090

Furniture City Ticket Office

80

"

3,862

3,090

3,090

Total

70

534,175

373,199

Freight House

One story, 55' x 780'; brick; built 1892

75

Each

1

60,258

45,403

Furniture

75

"

2,905

2,179

1,700

Platform; 9886 sq. ft.; frame

75

"

2,265

1,700

1,700

"

40

"

56

22

22

Grading; 13842 cu. yds.

100

"

1,522

1,522

1,522

Paving; 1347 sq.yds.

60

"

3,621

2,173

2,173

Piping; outside

55

"

3,365

1,851

1,851

Total

74

73,993

54,850

Track Scales

150 ton; Strait; built 1913

100

"

1

2,934

2,934

Masonry pit; pile foundation

100

"

2,611

2,611

2,611

Scale house

100

"

81

81

81

Total

100

5,626

5,626

Freight Houses "Q"

Two story, 26' x 50'; one story, 50' x 375'; brick

50

"

2

31,414

15,959

Furniture

50

"

1,333

667

667

Platform; 4944 sq.ft.; frame

55

"

1,386

762

762

Planking; 14150 sq.ft.

75

"

1,773

1,330

1,330

Revised page prepared by direction

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Va

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: J. A. Calvin

12-000

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, *

LOCATION.

Where but a single percentage is stated it represents both per cents.

(1) CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent
at Cost
at Value.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

\$

\$

\$

Acct. No. 16 Title STATION AND OFFICE BUILDINGS (Cont'd)St. Paul - (Cont'd)Freight Houses "Q" (Cont'd)Derrick and platform; 3 ton; hand winch
Crane; electric; 5 ton
Stone wall - 60 ft.
Grading; 6700 cu.yds.
Sundry items90
95
90
100
75Each
"
"
"
"1
1
1
1
1518
914
57
737
202466
868
60
737
152

Total

55

38,344

21,001

Yard Office12' x 26'
Furniture65
60"
"1
1551
88358
53

Total

64

639

411

Yard Houses9' x 14'; 14' x 16'; 8' x 12'
Furniture65
60"
"2
2667
134434
80

Total

64

801

514

Carbodies

4 - 8' x 28'

85

"

4

497

422

Commissary BuildingOne story, 45' x 121'; brick; built 1902
Furniture
Platform; 2619 sq.ft.; frame
Planking; 1890 sq.ft.
Root Cellar; 30' x 50'; 7' x 17'85
85
85
90
90"
"
"
"
"1
1
1
1
19,666
2,930
567
274
8888,239
2,490
482
247
799

Total

86

14,325

12,257

Store HouseOne story, 30' x 73; 30' x 31'; brick; built 1902
Furniture
Platform; 2352 sq.ft.; frame85
80
85"
"
"1
1
16,664
606
4605,689
485
391

Total

85

7,730

6,565

Coal and Ice House14' x 101'; frame; built 1901
Furniture
Platforms; 672 sq.ft.; plank
Yard Shanty; 8' x 12'73
70
73
60Each
"
"
"1
1
1
1784
58
52
139572
41
38
83

Total

71

1,033

734

Track Scales150 ton; Strait; self-registering beam; built 1913
Masonry pit; pile foundation
Scale house100
100
100"
"
"1
1
12,909
1,992
612,909
1,992
61

Total

100

4,962

4,962

Total (St. Paul)

70

662,145

480,561

Dale Street, Mile 6.0 -Track Scales150 ton Fairbanks-Morse; self-registering beam;
built 1914
Scale house100
100
100Each
"
"1
1
12,883
2,009
612,883
2,009
61

Total (Dale Street)

100

4,973

4,973

Revised page prepared by direction
of the Commission Jan. 3, 1928.

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B.V. Form No. 561

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, *

Approved: J. A. Galvin

LOCATION.		Where but a single percentage is stated it represents both per centia		UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. of Cost New.			Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
				(3)	(2)	\$	\$	\$
	Acct. No. <u>16</u> Title <u>STATION AND OFFICE BUILDINGS (Cont'd)</u> (I. C. C. classification.)							
	<u>Hamline, Mile 9.0 -</u>							
	<u>Passenger Depot</u>							
	One story, 23' x 68'; brick; built 1887	60		Each	1		2,903	1,762
	<u>Oil and Store House</u>							
	One story, 21' x 26'; frame; built 1899	68		"	1	667		454
	Furniture	65				117		76
	Sundry items	68				70		48
	Total		68				854	578
	<u>Store Houses</u>							
	Two carboodies; 8' x 34'; 8' x 28'	90		"	2		393	354
	<u>Yard Office</u>							
	One story, 16' x 98'; frame; built 1902	75		"	1	2,287		1,715
	Furniture	75				1,724		1,293
	Sundry items	70				165		116
	Total		75				4,176	3,124
	<u>Transfer Platform</u>							
	39568 sq. ft.; frame; and umbrella roof; built 1902	75		"	1	19,938		14,954
	Freight house; 14' x 48'; and Office, 14' x 38'; frame.	75				2,840		2,130
	Furniture	70				6,070		4,249
	Sundry items	75				164		123
	Total		74				29,012	21,456
	<u>Small Sheds</u>							
	9' x 6'; 6' x 8'; 5' x 6'; 5' x 6'	75		"	4	143		107
	<u>Inspector's House</u>							
	12' x 18'; frame; built 1900	60		"	1	196		118
	<u>Yard House</u>							
	12' x 18'; frame; built 1900	75		"	1	235		176
	<u>Switch House</u>							
	8' x 16'; and contents; built 1898	60		"	1	165		111
	<u>Locker House</u>							
	8' x 34'; carbody and contents; built 1910	80		Each	1	407		326
	<u>Small Sheds</u>							
	7' x 9'; 10' x 16';	75		"	2	246		184
	Furniture	70				101		71
	Total		73				347	255
	Total (Hamline)		73				36,851	28,567
	Total for Valuation Section		71				725,969	513,901

Account 17 - ROADWAY BUILDINGS

St. Paul, Mile 0.0

	<u>Bunk Houses</u>							
	8' x 34'; carboodies; built 1912	90		Each	2	396		356
	<u>Tool Houses</u>							
	Six - 8' x 12' and one 13' x 17'; frame; built 1880-90, 1901-05	65		"	7	726		472
	Total (St. Paul)		74				1,122	828
	Total for Valuation Section		74				1,122	828

74 Revised page prepared by direction of the Commission Jan. 3, 1928.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks.*

Approved: J. A. Galvin

12-990

LOCATION. (1) CHARACTERS OF PROPERTY AND DESCRIPTION. Where but a single percentage is stated it represents both per cents.

Condition Per Cent. Per Cent. of Cost New. UNIT. NUMBER OF UNITS. COST OF REPRODUCTION. Per Unit. New. Total. Less Depreciation.

(2) (3) (4) (5) (6)

Acct. No. 18 Title WATER STATIONS (Cont'd)
(I. C. C. class (Section 1))

Jackson Street; St. Paul; Mile 3.0

Tank
30' dia. x 20' high; wood tub on 27' steel tower;
concrete foundation; built 1907 90 Each 1 3,535 3,182

Well
10" dia. x 957' deep; with 5" air lift; built 1912 95 " 1 5,140 4,885

Columns
Three 10"; one 8" Sheffield; built 1907 85 " 4 1,968 1,673

Total (Jackson St.) 91 10,643 9,738

St. Anthony Park

Tank
24' diam. x 16' high; wood tub on 14' wood tower;
stone foundation; built 1900 70 " 1 1,723 1,206

Piping
325 feet 70 451 315

Total (St. Anthony) 70 2,174 1,522

Total for Valuation Section 88 12,817 11,260

Account 19 - FUEL STATIONS Approved: F. B. Scheetz

St. Paul, Mile

Coal Chute
34' x 48'; frame; 400 tons capacity; serving three
tracks; continuous bucket elevator; built 1907 85 Each 1 13,695 11,641

Total (St. Paul) 85 13,695 11,641

Total for Valuation Section 85 13,695 11,641

Account 20 - SHOPS AND ENGINE HOUSES Approved: John A. Galvin

St. Paul -

Mississippi St. Coach Yards, Mile 2.0 -

Store House
One story, 20' x 56'; brick; built 1902 87 Each 1 2,297 2,006
Furniture 87 444 386

Total 87 2,741 2,392

Oil House
One story, 24' x 26'; brick; built 1902 87 " 1 1,608 1,400

Air Brake Shop
Two story, 30' x 40'; one story, 30' x 26'; brick;
built 1902 87 " 1 5,381 4,701
Furniture 87 764 665

Total 87 6,145 5,366

Carpet Cleaning Shed
17' x 50'; frame; built 1905 75 " 1 360 270
Furniture 75 230 172

Total 75 590 442

Car Repair Shop
8' x 28'; carbody; installed 1910 80 " 1 180 144
Furniture 80 230 184

va

B. V. Form No. 561

Great Northern Railway Company

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner _____

Approved: F. T. OakleyVal. Section No. Minn. 1

Miles Main Line, _____ Miles all Tracks, _____

LOCATION, _____

Where but a single percentage is stated it represents both per cents.

(1) CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent
at Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(4)

(5)

(6)

\$

\$

\$

Acct. No. 30 Title SHOPS AND ENGINE HOUSES (Cont'd)
St. Paul - (Cont'd) (I. C. C. classification)Mississippi St. Coach Yards, Mile 2.0 - (Cont'd)Car Repair Shop (Cont'd)

total

80

410

328

Car Repair Shop

8' x 34'; carbody; installed 1912

90

Each

1

268

241

Furniture

90

334

301

Total

90

602

542

Locker Room

8' x 34'; carbody; installed 1910

80

"

1

275

220

Furniture

80

125

100

Total

80

400

320

Oil House

8' x 28'; carbody; installed 1910;

75

"

1

245

184

Furniture

75

84

63

Total

75

329

247

Blacksmith Shop

8' x 28'; carbody; installed 1910

80

"

1

300

240

Wheel Pit

3.5' x 33' long; timber; built 1905

65

"

1

233

151

Outside Pipe Lines

85

10,534

9,270

Platforms

48544 sq.ft.; frame

75

3,450

6,445

Sundry items

70

185

130

Total (Mississippi St. Coach Yards)

84

32,557

27,273

Jackson St. Shops, Mile 3.0 -Round House

25 stalls; 92' long; brick; built 1907

90

Each

1

74,380

67,094

Furniture

90

600

540

Sewers

80

23,189

18,551

Outside piping and lighting

63

13,793

11,448

Wheel tracks

50

2,321

1,160

Total

85

114,283

98,793

Round House

22 stalls; 65' long; stone; built 1881

75

Each

1

35,477

27,358

Furniture

75

803

602

Total

75

37,280

27,960

Turntable

70' thru truss; stone pit; electric tractor; built 1907

1907

91

"

1

7,056

6,428

Turntable

65' deck girder; timber pit; hand operated; built

1897

70

"

1

2,616

1,848

Cinder Pit

Double, 70' long; steel; concrete pit; built 1907

90

"

1

5,595

6,033

Transfer Table

Two 75' steel tables; motor driven; concrete pit,

570' long; built 1901

85

"

1

23,391

19,882

Transfer Table

One 50' steel table; motor driven; concrete pit

329' long; built 1892

63

"

1

8,186

5,157

Revised page

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____Approved: F. T. Oakley

LOCATION.

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent
in Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciated.

(1)

(2)

(3)

(4)

(5)

(6)

Acct. No. 20 Title SHOPS AND ENGINE HOUSES (Cont'd)
(I. C. C. classification.)St. Paul - (Cont'd)Jackson St. Shops, Mile 3.0 - (Cont'd)Machine ShopOne story, 113' x 292'; stone; built 1882
Furniture65
65

Each

1

51,928
4,48838,775
2,918

Total

65

56,416

36,693

Coach ShopTwo story; 200' x 200'; brick; built 1906
Furniture90
90

"

1

72,323
2,40365,161
2,163

Total

90

74,726

67,314

Coach ShopOne story; 200' x 200'; brick; built 1911
Platform; 9850 sq.ft.; frame
Furniture96
96
96

"

1

55,823
1,274
55053,603
1,223
538

Total

96

57,657

55,364

Coach ShopOne story; 154' x 200'; stone; built 1892
Furniture77
77

"

1

44,840
1,49434,542
1,150

Total

77

46,334

35,692

Paint ShopOne story; 81' x 201'; stone; 74' x 201'; brick;
built 1892
Furniture77
77

"

1

52,360
6,60440,369
5,085

Total

77

58,964

45,454

Boiler and Blacksmith ShopOne story; 80' x 300'; leanto, 34' x 38'; leanto,
8.5' x 20'; stone; built 1892
Furniture70
70

"

1

35,993
1,63225,895
1,142

Total

70

38,625

27,037

Planing MillOne story; 100' x 250'; stone; built 1881
Furniture65
65

"

1

29,861
1,01219,410
658

Total

65

30,873

20,068

Store HouseTwo story; 40' x 100'; one story; 40' x 200; stone;
built 1881
Platform; 57804 sq.ft.; frame
Furniture60
60
60

"

1

28,448
12,730
5,40017,069
7,638
3,240

Total

60

46,578

27,947

Oil HouseOne story; 40' x 100'; stone; built 1881
Platform; 4008 sq.ft.; frame
Furniture67
67
67

"

1

5,992
555
5374,015
372
360

Total

67

7,084

4,747

Pattern Store HouseOne story; 30' x 80'; stone; leanto, 16' x 18';
frame; built 1881
Furniture60
60

"

1

6,104
1,6073,662
964

Total

60

7,711

4,626

Office and Store HouseOne story; 48' x 68'; stone; leanto, 22' x 31';
frame; built 1891
Furniture65
65

"

1

7,485
8164,897
530

Total

65

8,301

5,427

GNRHS Archives 2020

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks.*

Approved: W. P. T. Oakley

LOCATION, (1)	CHARACTER OF PROPERTY AND DESCRIPTION, (2)	Condition Per Cent. (3)	Per Cent. of Cost at New (4)	UNIT, (5)	NUMBER OF UNITS, (6)	COST OF REPRODUCTION		
						Per Unit, (7)	New, Total, (8)	Less Depreciation, (9)
Acc't. No. <u>20</u>	Title <u>SHOPS AND ENGINE HOUSES - (Cont'd)</u>					\$	\$	\$
	<u>St. Paul - (Cont'd)</u>							
	<u>Jackson St. Shops, Mile 3.0 - (Cont'd)</u>							
	<u>Sand House and Office</u>							
	Two story; 26' x 40'; brick; built 1882	60		Each	1	3,440	2,129	
	Furniture	60				260	156	
	Total		62			3,700	2,285	
	<u>Lumber Shed</u>							
	One story; 30' x 198'; frame; built 1905	80		"	1	3,170	2,536	
	<u>Store House</u>							
	One story; 36' x 130'; leanto, 11' x 15'; frame; built 1906	60		"	1	1,675	1,125	
	<u>Lumber Shed</u>							
	One story; 28' x 91'; frame; built 1913	95		"	1	925	677	
	<u>Store Shed</u>							
	16' x 24'; frame; built 1907	85		"	1	475	404	
	<u>Office Building</u>							
	One story; 14' x 24'; frame; built 1906	85		"	1	559	475	
	Furniture	85				235	200	
	Total		85			794	675	
	<u>Locker Building</u>							
	One story; 14' x 20'; frame; built 1905	75		"	1	473	355	
	Furniture	75				74	56	
	Total		75			547	411	
	<u>Lavatory Building</u>							
	One story; 12' x 22'; brick; built 1907	90		"	1	708	540	
	<u>Car Foreman's Office</u>							
	One story; 16' x 24'; frame; built 1895	60		"	1	629	377	
	Furniture	60				303	182	
	Total		60			932	559	
	<u>Car Cleaner's Office</u>							
	One story; 16' x 24'; frame; built 1907	85		"	1	531	451	
	<u>Car Repair Store House</u>							
	12' x 32'; frame; built 1906	80		"	1	268	230	
	Furniture	80				280	224	
	Total		80			548	454	
	<u>Store House</u>							
	One story; 24' x 34'; frame; built 1881	40		"	1	411	164	
	<u>Air Brake House</u>							
	8' x 28'; carbody; installed 1910	80		"	1	178	142	
	Furniture	80				160	128	
	Total		80			338	270	
	<u>Barn</u>							
	Two story; 24' x 24'; frame; built 1881	60		"	1	651	499	
	<u>Coal Shed</u>							
	20' x 70'; frame; built 1894	50		"	1	724	362	
	<u>Tin Shop</u>							
	8' x 34'; carbody; installed 1905	60		"	1	250	150	
	<u>Car Repair Shop</u>							
	8' x 28'; carbody; installed 1912	90		"	1	219	197	
	Furniture	90				105	95	
	Total		90			324	292	

Va

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1

Miles Main Line, _____

Miles all Tracks, *

Approved: John F. E. Oakley

12-560

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	Condition Per Cent. (3)	UNIT. (4)	NUMBER OF UNITS. (5)	COST OF REPRODUCTION.		
					Per Unit. (6)	New, Total. (7)	Less Depreciation. (8)
Acct. No. <u>20</u>	Title <u>SHOPS AND ENGINE HOUSES - (Cont'd)</u> (I. C. C. Classification)				\$	\$	\$
<u>St. Paul - (Cont'd)</u>							
<u>Jackson St. Shops, Mile 3.0 - (Cont'd)</u>							
	<u>Locker House</u> 8' x 34'; carbody; installed 1905	75	Each	1		205	152
	<u>Locker House</u> 8' x 34'; carbody; installed 1905	75	"	1		180	135
	<u>Sand Incline</u> Frame trestle; 132' long; 11 spans; built 1891	20	"	1		657	131
	<u>Sand House</u> 8' x 10'; frame; built 1905	75	"	1		132	99
	<u>Office</u> One story; 8' x 12'; frame; built 1900 Furniture	70 70	"	1		130 56	91 46
	Total		70			196	137
	<u>Car Repair Office</u> One story; 10' x 12'; frame; built 1905 Furniture	80 80	"	1		183 68	146 54
	Total		80			251	200
	<u>Store House</u> One story; 14' x 20'; frame; built 1882	75	"	1		160	120
	<u>Scrap Shed</u> 10' x 42'; frame; built 1885	25	"	1		158	40
	<u>Bicycle Shed</u> 18' x 20'; frame; built 1910	80	"	1		109	87
	<u>Hot well</u> 28' x 70'; timber; built 1908	75	"	1		1,330	998
	<u>Blacksmith Shop</u> 10' x 11'; frame; built 1905	80	"	1		148	118
	<u>Sump</u> 16' x 16'; lumber; built 1905	50	"	1		285	141
	<u>Track Pit</u> 5' x 32'; timber; built 1905	60	"	1		337	202
	<u>Sundry Items</u>	70				8,706	6,094
	Total (Jackson St. Shops)		78			662,727	517,278
<u>Dale St. Shops, Mile 4.0 -</u>							
	<u>Machine Shop</u> One story; 150' x 600'; brick; built 1903 Furniture Sewers Yard Piping Track tracks	88 88 80 88 50	"	1		154,395 18,457 4,594 11,593 9,436	136,164 16,242 3,675 9,854 4,718
	Total		86			198,475	170,653
	<u>Transfer Table</u> 50' table, motor driven; two trailers; concrete pit 666' long; built 1903	88	"	1		26,411	23,242
	<u>Boiler and Blacksmith Shop</u> One story; 235' x 426' and 177' x 235'; brick; built 1903 and 1911 Furniture	90 90	"	1		291,286 12,354	262,515 11,119
	Total		90			303,640	273,634

VA

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION

Owner: Great Northern Railway Company

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____Approved: J. P. T. Oakley

12-2640

(1)	LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent	Per Cent of Cost at Date	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
							Per Unit.	New, Total.	Less Depreciation.
(1)					(2)	(3)	(4)	(5)	(6)
							\$	\$	\$
		Acct. No. <u>20</u> Title <u>SHOPS AND ENGINE HOUSES - (Cont'd)</u>							
		(I. C. Classification)							
		<u>Dale St. Shops, Mile 4.0 - (Cont'd)</u>							
		<u>Store House</u>							
		Two story; 100' x 452'; brick; built 1903	88		Each	1	121,674	107,358	
		Platforms; 68142 sq.ft.; frame	88				25,379	22,334	
		Furniture	88				16,138	14,201	
		Total		88			163,191	143,893	
		<u>Oil House</u>							
		One story; 40' x 100'; brick; built 1907	92		"	1	22,847	21,032	
		Platform; 5000 sq.ft.; brick	92				1,097	1,009	
		" ; 5000 " ; frame	92				1,136	1,045	
		Equipment	92				9,449	8,693	
		Total		92			34,529	31,779	
		<u>Iron Store House</u>							
		One story; 100' x 200'; brick; built 1903	80		"	1	29,915	24,063	
		Furniture	80				2,951	2,361	
		Total		80			32,866	26,424	
		<u>Office Building</u>							
		Two story; 40' x 60'; brick; built 1905	88		"	1	10,492	9,266	
		Furniture	88				1,704	1,500	
		Total		88			12,196	10,766	
		<u>Tank</u>							
		20' x 24' wood tub, 80' wood tower; built 1904	80		"	1	5,169	4,151	
		<u>Well</u>							
		12-1/2" x 1020' deep; drilled 1912	90		"	1	5,965	5,369	
		<u>Paint Shop</u>							
		22' x 106'; frame; built 1904	75		"	1	1,877	1,408	
		<u>Oil Tank Cellar</u>							
		19' x 22'; concrete; built 1904	90		"	1	1,755	1,580	
		<u>Scrap Bins</u>							
		30' x 657'; frame; built 1904	75		"	1	10,030	7,522	
		<u>Scrap Shed</u>							
		15' x 65'; frame; built 1912	90		"	1	1,039	935	
		<u>Lumber Shed</u>							
		38' x 70'; frame; built 1904	80		"	1	1,158	926	
		<u>Gas Compressor House</u>							
		40' x 40'; lean-to 8' x 10'; frame; built 1909	90		"	1	1,531	1,378	
		<u>Air Hose Shop</u>							
		20' x 28'; frame; built 1904	70		"	1	660	462	
		<u>Scrap Shed</u>							
		16' x 28'; frame; built 1904	75		"	1	412	309	
		<u>Coke Shed</u>							
		16' x 40'; frame; built 1912	90		"	1	393	354	
		<u>Wheel House</u>							
		30' x 30'; frame; built 1904	80		"	1	972	778	
		Platform; 705 sq.ft.; frame	80		"	1	93	74	
		Total		80			1,065	852	
		<u>Lumber Shed</u>							
		10' x 24'; frame; built 1908	65		"	1	169	110	
		Platform; 1912 sq.ft.; frame	85		"	1	264	172	
		Total		65			433	282	

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Va

B.V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1

Miles Main Line, _____ Miles all Tracks, *

Approved: John A. Galvin

12-1000

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
(1)				(2)	(3)	\$	\$	\$
Acct. No. <u>20</u>	Title <u>SHOPS AND ENGINE HOUSES - (Cont'd)</u> (I.O.C. classification.)							
	<u>Dale St. Shops, Mile 3.0 - (Cont'd)</u>							
	<u>Scrap Shed</u>							
	10' x 21'; frame; built 1905	50		Each	1		165	82
	<u>Barn</u>							
	10' x 24'; frame; built 1905	75		"	1		212	159
	<u>Sundry items</u>	63					15,785	9,945
	Total (Dale St. Shops)		87				818,977	716,105
	<u>Hamline, Mile 5.0 -</u>							
	<u>Car Repair Shop</u>							
	8' x 18'; frame; built 1895	60		"	1		270	162
	Total (Hamline)		60				270	162
	<u>St. Anthony Park, Mile 8.0 -</u>							
	<u>Car Repair Shop</u>							
	8' x 35'; four car bodies; installed 1900	80		Each	1		630	504
	Furniture	80					390	312
	Total		80				1,020	816
	<u>Car Repair Shop</u>							
	8' x 12'; frame; built 1895	60		"	1		129	77
	<u>Sundry items</u>	79					156	123
	Total (St. Anthony Park)		78				1,305	1,016
	Total (St. Paul)		83				1,515,836	1,261,834
	Total for Valuation Section		83				1,515,836	1,261,834

Account No. 27 - SIGNALS AND INTERLOCKERS

Approved: W.M.O'Loughlin

Electric Interlocking Plantat Westminster St., St. Paul; 28 working levers,
installed 1908. Used by N.P. Ry., C. & G.W. Ry., C.
St. P. M. & O. Ry., C.B. & Q. Ry. and G.N. Ry. 100% owned
by G. N. Ry.Interlocking
Tower building
Supply house
Tools and furniture80-
90
80
8019,985
1,711
128
6715,988
1,540
102
54

Total

81

21,891 17,684

Electric Interlocking Plantat Mississippi St., St. Paul; 33 working levers;
installed 1908. Used by N.P. Ry., C. & G.W. Ry., C. St.
P.M. & O. Ry., C.B. & Q. Ry. and G.N. Ry. 100% owned
by G.N. Ry.Interlocking
Tower building
Supply house
Tools and furniture80
90
80
8019,325
1,650
118
9715,480
1,495
94
80

Total

81

21,190 17,119

111

Revised page prepared by direction
of the Commission Jan. 3, 1928.

7a

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minnesota 1

Miles Main Line, _____ Miles all Tracks, _____

Approved: W. M. O'Loughlin

12-540

LOCATION.

Where but a single percentage is stated it represents both per cents.

(1)

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.By Unit
Per Cent.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New Total.

Less Depreciation.

Acct. No. 27 Title SIGNALS AND INTERLOCKERS
(I.C.C. Classification)Electric Interlocking Plant

at Como Ave., St. Paul; 26 working levers; installed 1908; used by N.P.Ry., C. & G.W.Ry., C.St.P.M. & O.Ry., C.B. & Q.Ry. and G.N.Ry. 100% owned by G.N.Ry.

Interlocking

80

18,281

14,625

Tower building

90

1,914

1,723

Supply house

80

161

129

Tools and furniture

80

116

93

Total

81

20,472

16,570

Mechanical Interlocking Plant

at St. Anthony Park, St. Paul; 46 working levers; installed 1899; rebuilt 1908. Used by N.P.Ry., C. & G.W.Ry., C.St.P.M. & O.Ry., C.B. & Q.Ry., and G.N.Ry. 100% owned by G.N.Ry.

Interlocking

75

15,065

11,299

Tower building

60

1,308

785

Tool house

60

388

233

Oil house

60

123

74

Tools and furniture

75

421

316

Sundry items

60

29

17

Total

73

17,334

12,724

Mechanical Interlocking Plant

at 15th Ave., Minneapolis; 23 working levers; installed 1905; rebuilt 1908. Used by N.P.Ry., C. & G.W. Ry., C. St. P. M. & O.Ry., C.B. & Q.Ry. and G.N. Ry. 100% owned by G. N. Ry.

Interlocking

75

7,315

5,486

Tower Building

80

1,288

1,030

Supply house

80

127

102

Coal house

80

90

72

Tools and furniture

75

75

56

Miscellaneous items

75

15

12

Total

76

8,910

6,758

Automatic Block Signals

from St. Paul to Minneapolis; double track; 35 signals; installed 1908; remodeled 1915. Used by N.P.Ry., C. & G.W.Ry., C.St.P.M. & O.Ry., C.B. & Q.Ry. and G.N. Ry. 100% owned by G. N. Ry.

80

39,604

31,683

Total for Valuation Section

79

129,401

102,558

Account No. 29 - POWER PLANT BUILDINGS

Approved: P. T. OakleySt. PaulMississippi St. Coach Yards, Mile 2.0Power House

30' x 56' and 14' x 18'; brick; with 75' steel stack; built 1903

80

Each

1

3,427

2,766

Total (Mississippi St. Coach Yards)

81

3,427

2,766

Jackson St. Shops, Mile 3.0Boiler House

40' x 80'; stone; with 122' brick stack; built 1882

65

Each

1

14,687

9,555

Total (Jackson St. Shops)

65

14,687

9,555

Dale St. Shops, Mile 4.0Power House

108' x 111'; brick; built 1903

88

Each

1

33,350

29,454

Furniture

88

467

411

Total (Dale St. Shops)

88

33,817

29,865

Revised page prepared by direction

E. V. Form No. 561		INTERSTATE COMMERCE COMMISSION		BUREAU OF VALUATION		Sheet No. _____ of this valuation section.	
Owner: <u>Great Northern Railway Company</u>		Miles Main Line, _____ Miles all Tracks, _____		Approved: <u>F. W. Oakley</u>		12-600	
Val. Section No. <u>Minnesota 1</u>		LOCATION: _____		Where but a single percentage is stated it represents both per cents.		COST OF REPRODUCTION.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. of Cost New.	UNIT.	NUMBER OF UNITS.	Per Unit.	New, Total.	Less Depreciation.
Acct. No. <u>29</u> Title <u>POWER PLANT BUILDINGS (Cont'd)</u> (I.C.C. Classification)					\$	\$	\$
<u>St. Paul (Cont'd)</u>							
Total (St. Paul)		81				51,931	42,186
Total for Valuation Section		81				51,931	42,186
Account 30 - POWER SUBSTATION BUILDINGS							
<u>St. Paul</u>							
<u>Jackson St. Shops, Mile 3.0</u>							
<u>Transformer House</u> 14' x 16'; brick; built 1906	90		Each	1		337	304
Total (Jackson St. Shops - St. Paul)		90				337	304
Total for Valuation Section		90				337	304
Account 31 - POWER TRANSMISSION SYSTEMS							
Approved: <u>C. H. Kessler</u>							
<u>St. Paul (Dale Street) -</u>							
<u>Electric Lines-</u> Serving all shop buildings; for lighting service; 440 volt, 3-wire circuits; including 440-110 volt pole type transformers, as follows: 4- 20 K.W., 2- 15 K.W., 4- 10 K.W., 1-7-1/2 K.W., 1- 3 K.W.; installed 1903 to 1911	64	69				2,016	1,383
Total (St. Paul - Dale Street)		69				2,016	1,383
<u>St. Paul (Dale St. to Jackson St., Mississippi St. and Hamline Transfer)</u>							
<u>Electric Lines-</u> Extending from Dale St. Power House to Transformer House at Jackson St., 4000 volt, 3-wire line, for power circuits; installed 1906	64	79				621	490
<u>Electric Lines-</u> Extending from Dale St., Power House to Transformer House at Jackson St., 4000 volt, 4-wire line, for lighting circuits; installed 1906; including eight pole type transformers; 3 K.W. to 20 K.W.	64	72				1,334	964
<u>Electric Lines-</u> Extending from 4-wire line above to Jackson St. yards and Roundhouse, Mississippi St. and Hamline Transfer; 2300 volt, 2-wire circuits, for lighting purposes; installed 1906 to 1908; including seven pole type transformers 5 K.W. to 25 K.W.	70	76				1,279	967
Total (St. Paul - Dale St. to Jackson Street, etc.)		72				3,234	2,421
Total for Valuation Section		72				5,250	3,804
Account 32 - POWER DISTRIBUTION SYSTEMS							
<u>St. Paul (Dale Street)</u>							
<u>Electric Lines-</u> Serving all facilities, in tunnel, underground and overhead; 440 and 110 volts, for power and lights; installed 1903 to 1911; including switches, panels and conduits	60	68				3,396	2,309

Form No. 561		INTERSTATE COMMERCE COMMISSION		BUREAU OF VALUATION		Sheet No. _____ of this valuation section.	
Great Northern Railway Company						Approved: C. H. Kessler Senior Mechanical Engineer	
Division No. Minn. 1		Miles Main Line, _____		Miles all Tracks, *			
CHARACTER OF PROPERTY AND DESCRIPTION.		Condition Per Cent.	Per Cent. at Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.	
		(1)	(2)		(3)	Per Unit. (4)	New Total. (5)
						\$	\$
Acct. No. 32 Title POWER DISTRIBUTION SYSTEMS (CONT'D) (I. C. C. classification.)							
St. Paul (Dale Street) (Cont'd)							
Steam Lines-							
Serving all facilities, in tunnel, overhead and under-ground; installed 1903 to 1913; including boxing, lagging, supports and hangers, manholes and covers		60	60			3,640	2,188
Air Lines-							
Serving all facilities, in tunnel and underground; installed 1903; including boxing		50	50			595	298
Total (St. Paul - Dale Street)			63			7,631	4,795
St. Paul (Jackson Street)							
Electric Lines-							
Serving all facilities; 440 and 110 volts, for power and lights; installed 1904		60	75			571	429
Steam Lines-							
Serving all facilities; overhead and underground; including boxing and lagging		60	60			5,486	3,292
Air Lines-							
Serving all facilities, overhead and underground; installed 1900 to 1914; including separator		50	50			1,163	582
Total (St. Paul - Jackson Street)			60			7,220	4,303
St. Paul (Mississippi Street)							
Electric Lines-							
Serving all facilities; 110 volt for lighting		60	70			179	125
Air Lines-							
Serving all facilities; installed 1902		48	48			1,647	791
Total (St. Paul - Mississippi Street)			50			1,826	916
Total for Valuation Section			60			16,677	10,014
Account 33 - POWER LINE POLES AND FIXTURES							
St. Paul (Dale Street)							
Poles and fixtures for Dale St. Shop Yard transmission and distribution lines; installed 1903 to 1911		70	70			688	482
Total (St. Paul - Dale Street)			70			688	482
St. Paul (Dale St. to Jackson St., Mississippi St. and Hamline Transfer)							
Poles and fixtures from Dale St. Power House to Transformer House at Jackson St.; installed 1906		64	64			762	488
Poles and fixtures for Jackson St. Shop Yards transmission and distribution lines; installed 1904 to 1907		64	64			526	338
Poles and fixtures from Dale St. Power House to Hamline Transfer; installed 1908		72	72			741	534
Total (St. Paul - Dale St. to Jackson St., etc.)			67			2,031	1,360
Total for Valuation Section			68			2,719	1,842

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line _____ Miles all Tracks. *Approved: C. H. KesslerSenior Mechanical Engineer 12-190

LOCATION, (1)	CHARACTER OF PROPERTY AND DESCRIPTION, (2)	Condition Per Cent. (3)	Per Cent. at Cost Value (4)	UNIT, (5)	NUMBER OF UNITS, (6)	Per Unit, (7)	New, Total, (8)	Less Depreciation, (9)
Acct. No. <u>37</u> Title <u>ROADWAY MACHINES</u> (I. C. C. classification.)						\$	\$	\$
<u>Hand Cars-</u>								
8 men capacity		70	70	Each	10	26.40	264	185
<u>Push Cars-</u>								
5000# capacity		60	60	"	10	19.35	194	116
<u>Velocipedes-</u>								
#1; Sheffield		70	70	"	18	25.50	477	334
<u>Motor Cars-</u>								
#28; Sheffield		85	85	"	23	207.00	4,761	4,047
#16; "		80	80	"	1	901.00	901	721
E-1; Mudge-Adams		80	80	"	1	173.90	174	139
G-2; Mudge-Adams		80	80	"	9	188.76	1,699	1,359
#10-A; Buda		60	60	"	5	164.02	820	492
#11-A; Buda		70	70	"	5	174.33	872	610
2 men; Harrison		75	75	"	4	136.00	544	408
Total (Motor Cars)			80				9,771	7,776
<u>Rail Handling Machine-</u>								
#1; Franklin; 1912		90	90	"	1	302.80	303	273
<u>Hoisting Engine Outfit-</u>								
No. 18665; double engine; cylinders 7"x10"; double drum, boiler 39"x65"; American Hoist & Derrick Co.		90	90	Each	1	1133.00	1,133	1,022
No. 13369; double engine; cylinders 7"x10"; double drum, boiler 41"x82"; Lidgerwood		60	61	"	1	950.00	950	579
Total (Hoisting Engine Outfit)			77				2,083	1,601
<u>Tie Laying Machine-</u>								
Built by Great Northern Railway Company; 1912; including 10 H.P. gasoline engine		90	90	"	1	907.00	907	816
<u>Gasoline Engine-</u>								
4 H.P. Mudge-Adams		100	100	"	1	75.00	75	75
<u>Gravel Plows-</u>								
Nos. R-2; L-1 and 5; Side plows; built by Great Northern Railway Company		80	82	"	3	300.00	900	735
Nos. R-8, 16, 26, 30, 32, 34, 38; L-21, 33, 35, 37; Side plows; built by Great Northern Railway Company		80	81	"	11	398.00	4,268	3,476
Nos. C-4, 7, 9, 11, 18, 21, 24, 31, 32, 33, 34, 36, 43; Center plows; built by Great Northern Railway Company		80	82	"	13	450.00	5,850	4,776
Total (Gravel Plows)			82				11,018	8,987
<u>Yard Cranes-</u>								
#98200; locomotive type; capacity 7-1/2 tons; two- wheeled trucks; Industrial Works; built 1904		60	61	"	1	3612.50	3,612	2,312
#98201; locomotive type; capacity 22 tons; clamshell bucket; four-wheeled trucks; Industrial Works; 1907		70	71	"	1	9309.00	9,309	6,591
Total (Yard Cranes)			68				13,121	8,903
Total for Valuation Section			76				38,213	29,066

Account 38 - ROADWAY SMALL TOOLS

<u>Section Sets-</u>	50	Set	4	149.80	599	300
Total for Valuation Section			50		599	300

Account 44 - SHOP MACHINERY

St. Paul (Dale Street)

Machine and Erecting Shop (Dale Street)

Lathe; engine; 16"x8'-0"; belt drive; Lodge & Shipley; 1910	86	86	Each	1	823.00	823	710
Lathe; engine with turret; 20" x 8'-0"; belt drive; 1912	88	89	"	1	474.00	474	420

VA

B.V. Form No. 501

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner, Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____Approved: C. H. Kessler
Senior Mechanical Engineer

LOCATION, _____ Where but a single percentage is stated it represents both per cents.

(1) CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent
New

UNIT.

(2)

NUMBER OF
UNITS.

(3)

COST OF REPRODUCTION.

Per Unit.

(4)

New, Total.

(5)

Less Depreciation.

(6)

Acc't. No. 44 Title SHOP MACHINERY (CONT'D)
(I.C.C. Classification)St. Paul (Dale Street) (Cont'd)Machine and Erecting Shop (Dale Street) (Cont'd)

Lathe; engine; 20"x10'-0"; belt drive; Le Blond; 1903	66	68	Each	1	564.00	564	381
Lathe; engine; 20"x10'-0"; belt drive; Le Blond; 1903; including internal grinding attachment	63	64	"	1	744.00	744	478
Lathe; engine with turret attachments; 20"x10'-0"; belt drive; 1912	80	81	"	1	736.00	736	593
Lathe; engine; 20"x10'-0"; belt drive; turret and taper attachments	80	81	"	1	600.00	600	484
Lathe; engine; 20"x14'-0"; belt drive; Lodge & Davis; 1892	44	46	"	1	919.00	919	418
Lathe; engine; 24"x10'x0"; belt drive; Lodge & Shipley; 1910	83	84	"	2	1193.00	2,386	1,996
Lathe; engine; 24" x 12'-0"; belt drive; Lodge & Shipley; 1906	74	75	"	2	1359.00	2,718	2,036
Lathe; engine; 26" x 12'-0"; belt drive; Niles; 1880	30	34	"	2	869.00	1,738	591
Lathe; engine; 28" x 13'-0"; belt drive; Niles 1892	42	45	"	1	1113.00	1,113	502
Lathe; engine; 30" x 16'-0"; belt drive; Niles 1885	30	33	"	1	1642.00	1,642	549
Lathe; engine; 30" x 18'-0"; belt drive; Niles; 1884	38	41	"	1	1733.00	1,733	708
Lathe; engine; 30" x 26'-0"; belt drive; Pond; 1903	70	71	"	1	2102.00	2,102	1,498
Lathe; engine; 32" x 14'-0"; belt drive; Fitchburg; 1877	25	28	"	1	1394.00	1,394	394
Lathe; engine; 36" x 12'-6"; belt drive; Lodge & Shipley; 1910	85	86	"	1	2163.00	2,163	1,851
Lathe; engine; 36" x 16'-0"; belt drive; Pond; 1903	60	62	"	1	1887.00	1,887	1,168
Lathe; engine; 36" x 20'-0"; belt drive; Pond; 1903	60	62	"	1	2350.00	2,350	1,446
Lathe; engine; 42" x 17'-0"; belt drive; Niles	45	47	"	1	2502.00	2,502	1,186
Lathe; engine; 20" & 38" x 10'-0"; belt drive; Le Blond; 1903	68	70	"	1	912.00	912	642
Lathe; turret; type H - 21"; belt drive; Gisholt; 1903	63	64	"	2	1369.00	2,778	1,776
Lathe; turret; type S - 24"; belt drive; Gisholt; 1903	63	64	"	1	1479.00	1,479	950
Lathe; turret; type T-24"; belt drive; Gisholt; 1910	87	87	"	2	2348.00	4,696	4,099
Lathe; turret; 24"; belt drive; Gisholt; 1910	87	87	"	1	2998.00	2,998	2,615
Lathe; turret; type J-28"; belt drive; Gisholt; 1903	65	66	"	1	2364.00	2,364	1,558
Lathe; turret; 2"x24"; belt drive; Jones & Lamson; 1903, 1908, 1910	70	71	"	6	1346.00	8,076	5,704
Lathe; turret; 2"x24"; belt drive; Jones & Lamson; 1903	60	61	"	2	1243.00	2,486	1,514
Lathe; turret; type K-34"; belt drive; Gisholt; 1903	65	66	"	1	2793.00	2,793	1,847
Lathe; turret; 3"x36"; belt drive; Jones & Lamson; 1907	75	76	"	1	1505.00	1,505	1,137
Lathe; turret; 3"x36"; belt drive; Jones & Lamson; 1906, 1910	80	80	"	5	1660.00	8,300	6,674
Milling machine; universal; No. 4; belt drive; Cincinnati 1909	80	80	"	1	2225.00	2,225	1,789
Milling machine; vertical; No. 6; belt drive; Becker- Brainerd; 1903	65	66	"	1	1436.00	1,436	951
Milling machine; vertical; No. 7; belt drive; Becker- Brainerd; 1903	65	66	"	1	2885.00	2,885	1,912

Va

B.V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1

Miles Main Line, _____ Miles All Tracks, *

Approved: John R. Thompson

LOCATION:

Where but a single percentage is stated it represents both per cents.

(5)

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acci. No. 44 Title SHOP MACHINERY (CONT'D)

(I. C. C. Classification.)

St. Paul (Dale Street) (Cont'd)Machine and Erecting Shop (Dale Street) - Cont'd

CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	Per Unit.	New, Total.	Less Depreciation.
Milling machine; vertical; No. 5; belt drive; Newton; 1910	85	86	Each	1	3390.00	3,390	2,900
Milling machine; planer type; 36"x36"x14'-0"; No. 6; Motor drive; Bement-Miles; 1905	70	71	"	1	6720.00	6,720	4,767
Motor; induction; voltage 440; 20 H.P.; Westinghouse; 1906; including wiring	55	67	"	1		311	208
Milling machine; planer type; 48"x48"x10'-0"; motor drive; Ingersoll; 1910	85	86	"	1	6284.00	6,284	5,385
Motor; induction; voltage 440; 35 H.P.; General Electric; 1910; including wiring	84	85	"	1	363.00	363	309
Milling machine; planer type; 48"x48"x16'-0"; motor drive; Newton; 1910	85	86	"	1	7877.00	7,877	6,755
Motor; induction; voltage 440; 35 H.P.; General Electric; 1910; including wiring	84	85	"	1	428.00	428	364
Die sinking machine; No. 2; belt drive; Pratt & Whitney; 1910	90	90	"	1	693.00	693	625
Planer; 32" x 32" x 10'-0"; belt drive; Miles; 1903	66	68	"	1	2234.00	2,234	1,519
Motor; induction; voltage 440; 5 H.P.; General Electric; 1903; including wiring	60	63	"	1		186	117
Planer; 48" x 48" x 10'-0"; belt drive; Pond; 1903	70	72	"	1	3571.00	3,571	2,567
Motor; induction; voltage 440; 10 H.P.; General Electric; 1903; including wiring	60	63	"	1		258	169
Planer; 54" x 54" x 12'-0"; belt drive; Sellers; 1881	35	38	"	1	3779.00	3,779	1,436
Planer; 84" x 84" x 32'-0"; belt drive; Pond; 1903	70	72	"	1	9809.00	9,809	7,103
Motor; induction; voltage 440; 30 H.P.; General Electric; 1903; including wiring	60	63	"	1		561	353
Planer; locomotive cylinder; 60" stroke; Morton; 1911; including one 15 H.P. motor; one 2 H.P. motor; wiring and appliances	90	90	"	1	10110.00	10,110	9,491
Shaper; crank; 24" stroke; belt drive; American; 1910	83	84	"	1	630.00	630	527
Shaper; crank; 24" stroke; belt drive; Miles; 1903	60	62	"	1	479.00	479	295
Shaper; single; traversing head; 18" stroke; belt drive; Miles; 1898	50	52	"	1	1718.00	1,718	688
Shaper; double; traversing head; 32" stroke; belt drive; Miles; 1903	68	69	"	1	4126.00	4,126	2,866
Shaper; drawcut; 26" stroke; built by Great Northern Railway Company; 1914	95	95	"	1	569.00	569	542
Shaper; drawcut; special railroad; 32" stroke; belt drive; Morton; 1910, 1912, 1913	90	90	"	3	2918.00	8,754	7,907
Drill press; vertical; 12"; belt drive; built by Great Northern Railway Company; 1914	95	95	"	1	259.00	259	246
Drill press; post type; 20"; belt drive; built by Great Northern Railway Company; 1910	80	80	"	1	35.00	35	28
Drill press; vertical; 21"; belt drive; Aurora; 1906	68	68	"	1	137.00	137	90
Drill press; vertical; 24"; belt drive; Bement; 1892	20	23	"	2	176.00	352	82
Drill press; vertical; 40"; belt drive; Aurora; 1910; including special jigs and attachments	80	81	"	2	557.00	1,114	901

Revised page prepared by direction
of the Commission Jan. 3, 1928.

Va

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION

Owner Great Northern Railway Company

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____Approved: John R. Thompson

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBERS OF UNITS. (3)	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. <u>44</u>	Title <u>SHOP MACHINERY (CONT'D)</u> (I. O. C. classification)					\$	\$	\$
<u>St. Paul (Dale Street) (Cont'd)</u>								
<u>Machine and Erecting Shop (Dale Street) (Cont'd)</u>								
	Drill press; vertical; 44"; belt drive; Aurora; 1910	80	81	Each	1	519.00	519	420
	Drill press; vertical; 50"; belt drive; Bement; 1882	25	29	"	1	783.00	783	324
	Drill press; radial; 60"; belt drive; Niles; 1880	40	42	"	1	1622.00	1,622	688
	Drill press; universal radial; No. 3; motor drive; Bickford; 1906, 1910	80	81	"	3	2161.00	6,483	5,240
	Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring	55	59	"	1		239	141
	Motor; induction; voltage 440; 7-1/2 H.P.; Allis-Chalmers; 1909; including wiring	80	81	"	1	164.00	164	133
	Motor; induction; voltage 440; 5 H.P.; General Electric; 1903; including wiring	55	58	"	1		247	143
	Drill press; 2-spindle; No. 12; belt drive; Harrington; 1910	83	84	"	1	924.00	924	772
	Drill press; 2-spindle; belt drive; Prentiss; 1906	75	76	"	1	188.00	188	143
	Drill press; 4-spindle; No. 10-B; belt drive; Harrington 1910	83	84	"	1	2552.00	2,552	2,140
	Drill press; 6-spindle; No. 2; belt drive; Niles; 1903	70	71	"	1	2638.00	2,638	1,872
	Drill; cotter and key seating; No. 2; belt drive; Niles; 1903	75	76	"	1	1157.00	1,157	875
	Slotter; 9" stroke; belt drive; Bement; 1884	30	33	"	1	941.00	941	308
	Slotter; 12" stroke; belt drive; Newton; 1910	83	84	"	1	1354.00	1,354	1,136
	Slotter; 15" stroke; belt drive; Bement-Niles; 1903	70	72	"	1	1611.00	1,611	1,155
	Slotter; 20" stroke; belt drive; Bement; 1881	35	39	"	1	2611.00	2,611	1,013
	Slotter; 22" stroke; motor drive; Newton; 1910	85	86	"	1	3036.00	3,036	2,605
	Motor; induction; voltage 440; 10 H.P.; General Electric; 1910, including wiring	80	82	"	1	249.00	249	203
	Boring mill; vertical; 52"; motor drive; Gisholt; 1910	86	87	"	1	3165.00	3,165	2,739
	Motor; induction; voltage 440; 10 H.P.; General Electric; 1910; including wiring	80	81	"	1	180.00	180	146
	Boring mill; vertical; 52"; thread cutting attachment; Gisholt; 1910	86	87	"	1	3341.00	3,341	2,890
	Motor; induction; voltage 440; 10 H.P.; General Electric; 1910, including wiring	80	81	"	1	176.00	176	143
	Boring mill; vertical; 54"; belt drive; Colburn; 1910	86	87	"	1	2912.00	2,912	2,521
	Motor; induction; voltage 440; 10 H.P.; Allis-Chalmers; 1920; including wiring	80	81	"	1	180.00	180	146
	Boring mill; vertical; 96"; motor drive; Niles; 1903	66	68	"	1	3637.00	3,637	2,617
	Motor; induction; voltage 440; 10 H.P.; General Electric; 1903; including wiring	52	55	"	1		299	164
	Boring and drilling machine; horizontal; 65"; belt drive; Niles; 1903	69	70	"	1	2639.00	2,639	1,852
	Motor; induction; voltage 440; 3 H.P.; General Electric 1903; including wiring	55	58	"	1		261	151
	Boring and drilling machine; horizontal; 66"; motor drive; Niles-Bement-Pond; 1910	86	87	"	1	2707.00	2,707	2,343

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1

Miles Main Line, _____ Miles all Tracks, _____

Approved: John R. Thompson

LOCATION.

Where list a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 44 Title SHOP MACHINERY (CONT'D)

(I. C. Classification)

St. Paul (Dale Street) (Cont'd)Machine and Erecting Shop (Cont'd)

Motor; induction; voltage 440; 10 H.P.; General Electric; 1910; including wiring	80	81	Each	1	248.00	248	202
Boring machine; locomotive cylinder; motor drive; Niles; 1905	70	72	"	1	2642.00	2,642	1,894
Motor; induction; voltage 440; 10 H.P.; Westinghouse; 1905	60	63	"	1		402	253
Press; hydrostatic; 96"; for driving wheels; 200 tons capacity; belt drive; Niles; 1903	65	67	"	1	1407.00	1,407	944
Motor; induction; voltage 440; 15 H.P.; General Electric 1910; including wiring	84	85	"	1	224.00	224	191
Press; hydrostatic; for driving boxes; 75 tons capacity; belt drive; built by Great Northern Railway Company; 1911	87	88	"	1	255.00	255	225
Press; hydrostatic; 44"; 150 tons capacity; belt drive; built by Great Northern Railway Company; 1909	75	77	"	1	615.00	615	471
Grinder; single; emery; 14"x2"; belt drive; Sterling; 1910	84	85	"	2	62.00	124	105
Grinder; single; emery; 20"x2-1/2"; No. 2; belt drive; Diamond; 1903	60	62	"	5	99.00	495	305
Grinder; double, emery; 16"x2"; No. 2; motor drive; Bridgeport; 1906; including motors and wiring	75	76	"	4	226.00	904	688
Grinder; double, emery; belt drive; built by Great Northern Railway Company; 1905, 1907, 1910	70	72	"	3	53.00	159	115
Grinder; universal tool; belt drive; Gisholt; 1903	63	64	"	1	354.00	354	226
Grinder; universal cutter; belt drive; Cincinnati; 1910	85	85	"	1	879.00	879	749
Grinder; link radius; portable; built by Great Northern Railway Company; 1909; including truck; 3 H.P. motor, and track	70	71	"	1	228.00	228	162
Grinder; face or variety; Style B; No. 3; belt drive; Springfield; 1903	60	61	"	1	403.00	403	247
Grinder; for cylinder packing; belt drive; built by Great Northern Railway Company; 1910	80	81	"	1	509.00	509	410
Grinder; circular saw; belt drive; Q. & C.; 1904	56	58	"	1	31.00	31	18
Grinder; guide; No. 5; belt drive; Springfield; 1903	68	69	"	1	1886.00	1,886	1,302
Grinder; disc type; 24" x 6"; belt drive; built by Great Northern Railway Company; 1911	85	85	"	1	162.00	162	138
Grinder; for hose couplings; belt drive; built by Great Northern Railway Company; 1911	90	90	"	1	50.00	50	45
Saw; cold; No. 3-A; belt drive; Q. & C.; 1903	52	55	"	1	899.00	899	491
Saw; cold; No. 1; belt drive; Newton; 1903	59	70	"	1	924.00	924	650
Motor; induction; voltage 440; 5 H.P.; General Electric; 1903; including wiring	56	59	"	1		195	115
Saw; cold; No. 2; belt drive; Newton; 1910	80	81	"	1	1250.00	1,250	1,018
Motor; induction; voltage 440; 10 H.P.; General Electric; 1910	80	82	"	1	181.00	181	148
Drop table; for wheeling locomotives; motor operated through gearing; St. Paul Foundry Co.; 1903	75	77	"	1	2500.00	2,500	1,995

Revised page prepared by direction
of the Commission Jan. 3, 1928.

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INTERSTATE COMMERCE COMMISSION

Owner Great Northern Railway Company

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____Approved: John R. Thompson

19-100

LOCATION.

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 44 Title SHOP MACHINERY (CONT'D)

(L. C. C. classification.)

St. Paul (Dale Street) (Cont'd)Machine and Erecting Shop (Cont'd)

Motor; induction; voltage 440; 20 H.P.; General Electric; 1903; including wiring and silent chain	60	62	Each	1		791	490
Belt cutter; double; 1/4" to 1-1/4"; belt drive; National; 1885	25	27	"	1	518.00	518	141
Centering machine; double spindle; 6"; belt drive; Pratt & Whitney; 1910	83	83	"	1	367.00	367	306
Screw machine; 4-spindle; automatic; belt drive; National-Acme; 1907	73	73	"	1	2273.00	2,273	1,669
Winding machine; for coiled springs; belt drive; built by Great Northern Railway Company; 1909	75	76	"	1	204.00	204	154
Gate shear; capacity 3/8" x 6" plate; belt drive; built by Great Northern Railway Company; 1912	85	85	"	1	671.00	671	573
Pipe threading machine; 1/8" to 1-1/4" capacity; belt drive; built by Great Northern Railway Company; 1914	93	93	"	1	220.00	220	205
Punch; capacity 1/2" hole in 1/2" plate; belt drive; built by Great Northern Railway Company; 1912	80	81	"	1	285.00	285	231
Motor; induction; voltage 440; 2 H.P.; portable; Westinghouse; 1907; including wiring and truck	68	70	"	1		101	71
Motor; induction; voltage 440; 3 H.P.; portable; Westinghouse; 1905; including wiring, truck and gearing	60	61	"	1		231	141
Motor; induction; voltage 440; 5 H.P.; Westinghouse 1907	80	82	"	1		238	195
Motor; induction; voltage 440; 15 H.P.; General Electric 1903	60	63	"	1		331	209
Motor; induction; voltage 440; 20 H.P.; General Electric	60	63	"	1		363	222
Motor; induction; voltage 440; 5 H.P.; General Electric 1903; including wiring	52	55	"	1		194	107
Motor; induction; voltage 440; 5 H.P.; General Electric; 1903; including wiring	52	55	"	2	264.50	529	291
Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring	52	55	"	1		249	137
Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring	52	55	"	1		299	167
Motor; induction; voltage 440; 10 H.P.; General Electric; 1903; including wiring	52	55	"	3	278.00	834	459
Motor; induction; voltage 440; 15 H.P.; General Electric 1903	52	55	"	6	351.83	2,111	1,161
Motor; induction; voltage 440; 20 H.P.; General Electric 1911; including wiring	84	85	"	1	265.00	265	225
Motor; induction; voltage 440; 20 H.P.; General Electric 1907; including wiring	60	63	"	1	267.00	267	180
Motor; induction; voltage 440; 20 H.P.; General Electric 1910; including wiring	80	81	"	1	293.00	293	238
Shafting, pulleys and hangers; miscellaneous lot	70	72				2,451	1,755
Belting; leather; miscellaneous lot	50	50				3,829	1,915
Travelling jib crane; 5 ton capacity; 22 ft. radius; including motors and electrical equipment; Whiting; 1904	63	65	"	1	4233.00	4,233	2,740

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1

Miles Main Line, _____ Miles all Tracks, *

Approved: John R. Thompson

10-900

LOCATION.

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent.
at Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(1)

(2)

(3)

(4)

(5)

(6)

Acct. No. 44 Title SHOP MACHINERY (CONT'D)

(I. C. C. classification.)

St. Paul (Dale Street) (Cont'd)Machine and Erecting Shop (Cont'd)Travelling jib crane; 5 ton capacity; 24-1/2' radius;
including motors and electrical equipment; Whitney;
1912

92

92

Each

1

4066.00

4,066

3,756

Cranes; overhead; electric; bridge type; 6 tons capacity;
28' span; including motors and electrical equipment;
trolley wires, etc.; Whiting; 1912

93

93

"

2

1913.00

3,826

3,576

Cranes; overhead; bridge type; hand operated; 1-1/2 ton
capacity; span 32'; built by Great Northern Railway
Company; 1910-1915

94

94

"

6

280.00

1,680

1,586

Runway (suspended); for above cranes; built by Great
Northern Railway Company; 1904

78

80

"

1

2920.00

2,920

2,322

Crane; overhead; bridge type; hand operated; 1 ton capa-
city; span 21-1/2'; built by Great Northern Railway
Company; 1904; including suspended runway

67

69

"

1

409.00

409

281

Cranes, hoists, trolleys and runways; miscellaneous lot

76

77

"

1,953

1,503

Testing apparatus for air brake and signal equipment;
built by Great Northern Railway Company; miscel-
laneous lot

66

66

608

401

Testing apparatus for safety valves; built by Great
Northern Railway Company; miscellaneous lot

90

90

256

230

Mixer; cutting compound; belt drive; built by Great
Northern Railway Company; 1910

75

75

"

1

88.00

88

66

Pipe bending machine; No. 302; Chester Engineering Co.;
1910

85

86

"

1

139.00

139

119

Cleaning tanks; lye and water; built by Great Northern
Railway Company; 1904; lot

73

73

91

66

Trucks; locomotive wheeling; 4 wheeled; lot of 82

70

78

3,840

3,001

Tools and devices; hand and portable; miscellaneous lot

70

71

45,680

32,437

Total (Machine and Erecting Shop)

73

301,040

220,470

Tool Room-Lathe; engine; 16"x 8'-0"; belt drive; Lodge & Shipley;
1910

86

86

Each

2

815.00

1,630

1,407

Lathe; engine; 16" x 8'-0"; belt drive; American; 1909

80

81

"

1

708.00

708

570

Lathe; engine; 16" x 8'-0"; belt drive; Handy; 1903

63

64

"

1

907.00

907

578

Lathe; engine; 16" x 10'-0"; belt drive; Pratt &
Whitney; 1903

65

66

"

1

789.00

789

519

Lathe; engine; 20" x 8'-0"; belt drive; American; 1909

80

81

"

2

844.00

1,688

1,360

Lathe; turret; 2-1/2" x 26"; belt drive; Pratt & Whitney;
1909

80

81

"

1

1508.00

1,508

1,213

Milling machine; No. 2; universal; belt drive; Le Blond;
1903

66

67

"

1

1004.00

1,004

669

Milling machine; No. 3; universal; belt drive; Le Blond;
1903

66

67

"

1

1249.00

1,249

836

Shaper; crank; 15" stroke; belt drive; American; 1909

80

81

"

1

305.00

305

247

Drill press; vertical; 21"; belt drive; Aurora; 1903

60

62

"

1

138.00

138

85

Grinder; for cutters and reamers; No. 3; universal;
belt drive; Osterlein; 1903

60

60

"

1

271.00

271

163

VA

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: John A. ThompsonVal. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____

LOCATION, _____ Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent.
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 44 Title SHOP MACHINERY (CONT'D)

(L. C. Classification.)

St. Paul (Dale Street) (Cont'd)Tool Room- (Cont'd)Grinder; double emery; No. 4; 14" x 2"; belt drive;
Diamond; 1903

50

51

Each

1

43.00

43

22

Grinder; single emery; No. 2; 20"x2-1/2"; belt drive;
Diamond; 1903

50

52

"

1

98.00

98

51

Grinder; twist drill; Style A; Yankee; belt drive;
Wilmarth & Morman; 1907

77

77

"

1

93.00

93

72

Grinder; tool; No. 2; universal; belt drive; Cincinnati;
1906

70

70

"

1

879.00

879

619

Die sharpener; for belt cutter dies; belt drive;
National; 1910

83

83

"

1

197.00

197

164

Dust exhaust system; for emery grinders; including
Sturtevant No. 0 exhauster, piping, etc.

90

80

"

"

"

47

38

Motor; induction; voltage 440; 15 H.P.; General Electric;
1903; including wiring

52

55

"

1

"

361

193

Motor; induction; voltage 440; 10 H.P.; General Electric;
1903; including wiring

52

55

"

1

"

322

177

Motor; induction; voltage 440; 7-1/2 H.P.; General
Electric; including wiring; 1903

52

55

"

1

"

253

139

Shafting, pulleys and hangers; miscellaneous lot

75

76

"

"

"

356

271

Belting; leather; miscellaneous lot

50

50

"

"

"

472

236

Tools and devices; hand and portable; miscellaneous lot

70

70

"

"

"

24,986

17,744

Total (Tool Room)

71

"

"

50,294

27,373

Brass Room-Lathe; Fox type turret; 14" swing; belt drive; Kirkwood;
1888

23

25

"

1

260.00

260

64

Lathe; turret; 16" swing; belt drive; Warner & Swasey;
1910

83

83

"

1

564.00

564

470

Lathe; turret; Universal, No. 3; 18" swing; belt drive;
Warner & Swasey; 1906

79

79

"

7

735.00

5,145

4,081

Lathe; turret; forming; 18" swing; belt drive; Warner
& Swasey; 1910

83

83

"

1

849.00

849

707

Lathe; turret; 18" swing; belt drive; American; 1903

65

66

"

2

580.00

1,160

762

Lathe; 18" swing; belt drive; built 1892 and converted
to turret lathe by Great Northern Railway Company;
1900

25

28

"

1

666.00

666

185

Lathe; 19" swing; belt drive; built 1877, and converted
to turret lathe by Great Northern Railway Company; 1908

60

60

"

1

572.00

572

348

Drill press; vertical; 24"; belt drive; Aurora; 1903

50

52

"

1

250.00

250

130

Valve grinding and testing machine; belt drive; built by
Great Northern Railway Company; 1909

70

71

"

1

68.00

68

48

Grinder; double; emery; 10"x1"; belt drive; built by
Great Northern Railway Company; 1902

50

50

"

1

38.00

38

19

Buffing and polishing stand; belt drive; built by
Great Northern Railway Company; 1914

95

95

"

1

48.00

48

46

Gauge testing apparatus; capacity up to 2500#; motor
drive; Crosby; 1914; including motor

97

97

"

1

402.00

402

390

Motor; induction; voltage 440; 7-1/2 H.P.; General
Electric; 1903; including wiring

52

55

"

1

284

284

156

Revised page prepared by direction

of the Commission Jan. 3, 1928.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____Approved: John R. ThompsonLOCATION. _____ Where but a single percentage is stated it represents both per cents.
CHARACTER OF PROPERTY AND DESCRIPTION.

(1)	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
			Per Unit.	New, Total.	Less Depreciation.
(4)	(2)	(3)	(4)	(5)	(6)
Acct. No. <u>44</u> Title <u>SHOP MACHINERY (CONT'D)</u>			\$	\$	\$
<u>St. Paul (Dale Street) (Cont'd)</u>					
<u>Brass Room- (Cont'd)</u>					
Motor; induction; voltage 440; 15 H.P.; General Electric; 1910; including wiring	80 81	Each	1 229.00	229	186
Shafting, pulleys and hangers; miscellaneous lot	75 76			284	216
Belting; leather; miscellaneous lot	50 50			536	258
Tanks and vats; miscellaneous lot	88 88			39	34
Crane; jib; 9 ft. swing; with trolley and air hoist; built by Great Northern Railway Company	90 90	"	1 31.00	31	28
Tools and devices; hand and portable; miscellaneous lot	80 81			9,708	7,892
Total (Brass Room)	76			21,133	16,030
<u>Wheel Shop and Wheel House-</u>					
Lathe; engine; 30" x 12'-0"; belt drive; Lodge & Shipley; 1910	83 84	"	1 1751.00	1,751	1,464
Lathe; axle; double end; belt drive; Niles; 1903	56 59	"	1 1551.00	1,551	914
Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring	49 51	"	1	244	124
Lathe; for journal trusing; converted from old 79" driving wheel lathe in 1912 by Great Northern Railway Company	80 83	"	1 1707.00	1,707	1,416
Lathe; driving wheel; 90"; extra heavy; motor drive; Niles; 1906; including motors and electric equipment	70 73	"	1 10706.00	10,706	7,788
Lathe; driving wheel; 96"; chain drive; Niles; 1903	60 62	"	1 5959.00	5,959	3,712
Motor; induction; voltage 440; 10 H.P.; General Electric; 1903; including wiring	52 55	"	1	461	254
Milling machine; planer type; 18" x 22" x 10'-0"; motor drive; Beaman & Smith	70 71	"	1 1839.00	1,839	1,300
Motor; induction; voltage 440; 3 H.P.; General Electric; 1903; including wiring	52 53	"	1 101.00	180	95
Shaper; crank; 9" stroke; belt drive; Bement; 1882	39 41	"	1 249.00	249	103
Shaper; drawcut; 26" stroke; full railroad equipment; belt drive; Morton; 1909	83 84	"	1 1147.00	1,147	961
Drill press; post type; 22"; belt drive; Champion; 1910	83 83	"	1 42.00	42	35
Drill press; vertical; 32"; belt drive; Bement; 1885	40 42	"	1 592.00	592	292
Slotter; 18" stroke; chain drive; Bement-Niles; 1903	66 68	"	1 2167.00	2,167	1,468
Motor; induction; voltage 440; 10 H.P.; General Electric; 1903; including wiring	52 54	"	1	330	178
Car wheel borer; 42"; motor drive; Niles; 1903	60 62	"	1 1927.00	1,927	1,192
Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring	52 54	"	1	493	265
Boring and drilling machine; horizontal; No. 2; capacity 60"; belt drive; Niles; 1885	29 32	"	1 2331.00	2,331	750
Boring mill; vertical; 84"; motor drive; Niles; 1882	25 30	"	1 4293.00	4,293	1,268
Motor; induction; voltage 440; 10 H.P.; General Electric; 1910; including wiring	80 81	"	1 217.00	217	176
Quartering machine; double; 90"; belt drive; Bement; 1909	83 84	"	1 3951.00	3,951	3,302

Va

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner **Great Northern Railway Company**

Sheet No. _____ of this valuation section.

Val. Section No. **Minn. 1** Miles Main Line, _____ Miles all Tracks, _____Approved: **John R. Thompson**

12-920

LOCATION.

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

(1)

Condition
Per Cent.Per Cent.
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. **44** Title **SHOP MACHINERY (CONT'D)**
(I. C. C. classification.)St. Paul (Dale Street) (Cont'd)Wheel Shop and Wheel House- (Cont'd)

Press; hydrostatic; for driving boxes; built by Great Northern Railway Company; 1911

84 85 Each 1 316.00 316 268

Press; hydrostatic; for driving wheels; 84"; 300 tons capacity; motor drive; Hiles; 1903

66 69 " 1 1828.00 1,828 1,261

Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring

52 55 " 1 185.00 265 146

Grinder; single, emery; 14" x 2"; belt drive; Sterling; 1910

75 77 " 1 64.00 64 49

Cleaning tanks; miscellaneous lot

85 85 106 90

Grease press; built by Great Northern Railway Company; 1912

85 85 " 1 23.00 23 20

Dry pipe grinder; built by Great Northern Railway Company; 1912

50 52 " 1 81.00 81 42

Motor; induction; voltage 440; 15 H.P.; General Electric; 1910; including wiring

80 82 " 1 217.00 217 177

Motor; induction; voltage 440; 20 H.P.; General Electric; 1910; including wiring

80 81 " 1 293.00 293 238

Key seating machine; built by Great Northern Railway Company; 1913

90 90 " 1 150.00 150 135

Crank pin turning machine; built by Great Northern Railway Company; 1909

76 76 " 1 250.00 250 190

Piston packing machine; built by Great Northern Railway Company; 1908

65 66 " 1 110.00 110 73

Furnaces; 29" x 40" x 18" and 52" x 29" x 30"; built by Great Northern Railway Company; 1910

75 75 105 79

Oil tank; 26" x 42"; including piping

85 85 " 1 50.00 50 42

Driving box mandrels; miscellaneous lot

85 86 777 668

Shafting, pulleys and hangers; miscellaneous lot

70 73 351- 256

Belting; leather; miscellaneous lot

50 50 258 129

Crane; overhead; electric; 4'-6" span; 5 ton capacity; rebuilt by Great Northern Railway Company; 1912; including motors and electric equipment

65 66 " 1 1392.00 1,392 925

Crane; bridge type; overhead, electric; 21'-3" span; 5 ton capacity; Whiting; 1903; including motors and electric equipment

60 62 " 1 2145.00 2,145 1,323

Crane; walking jib type; capacity 5 tons at 20' radius; Whiting; 1903; including motors and electric equipment

80 81 " 1 4211.00 4,211 3,415

Hoist; locomotive; gantry-type; 200 tons capacity; electric; including electric equipment and wiring; 1909

85 86 " 1 8370.00 8,370 7,182

Crane; stationary jib; 5 tons capacity; built by Great Northern Railway Company; 1912; including motor and electric equipment

92 93 " 1 851.00 851 787

Cranes, hoists, trolleys and runways; miscellaneous lot

90 91 1,379 1,253

Tools and devices; hand and portable; miscellaneous lot

70 71 10,510 7,450

Total (Wheel Shop and Wheel House)

70 75,338 53,266

Revised page prepared by direction
of the Commission Jan. 3, 1928.

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VA

B.V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line _____ Miles all Tracks *Approved: John R. Thompson

LOCATION:

Where but a single percentage is stated it represents both per cents.

(1)

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent
of Cost
New.

UNIT.

(2)

NUMBER OF
UNITS.

(3)

COST OF REPRODUCTION.

Per Unit.

(4)

New, Total.

(5)

Less Depreciation.

(6)

Acct. No. 44 Title SHOP MACHINERY (CONT'D)
(I. C. C. Form 561-10-1)St. Paul (Dale Street) - Cont'dRod Shop-

Lathes; engine; 24" x 10'-0"; belt drive; Lodge & Shipley; 1910

85

86

Each

1

1153.00

1,153

987

Lathes; turret; 2" x 24"; belt drive; Jones & Lawson; 1910

80

80

"

1

1361.00

1,361

1,094

Boring machine; double; for rods; belt drive; Newton

85

86

"

1

4195.00

4,195

3,590

Boring mill; vertical; 37"; belt drive; Miles; 1903

65

66

"

1

1289.00

1,289

855

Drill press; vertical; 42"; belt drive; Aurora; 1910

83

84

"

1

562.00

562

471

Drill press; 4-spindle; belt drive; Miles; 1904

70

71

"

1

2318.00

2,318

1,650

Shaper; crank; 13" stroke; belt drive; Bement-Miles; 1894

40

42

"

1

1260.00

1,260

531

Shaper; traversing head; 18" stroke; belt drive; Bement; 1910

85

86

"

1

1680.00

1,680

1,437

Grinder; double, emery; 14" x 2"; belt drive; built by Great Northern Railway Company; 1910

75

77

"

1

51.00

51

39

Grinder; single, emery; 14" x 2"; belt drive; Sterling; 1910

75

76

"

1

63.00

63

48

Press; hydrostatic; for rod brasses; 150 ton capacity; built by Great Northern Railway Company; 1914

95

95

"

1

481.00

481

458

Motor; induction; voltage 440; 20 H.P.; General Electric; 1910; including wiring

80

81

"

1

307.00

307

250

Motor; induction; voltage 440; 15 H.P.; General Electric; 1910; including wiring

80

81

"

1

226.00

226

184

Shafting, pulleys and hangers; miscellaneous lot

85

86

"

312

312

267

Belting; leather; miscellaneous lot

75

75

"

301

301

226

Cranes, hoists, trolleys and runways; miscellaneous lot; installed 1912-1913

90

91

"

911

911

825

Tools and devices; hand and portable; miscellaneous lot

70

71

"

1,633

1,302

Total (Rod Shop)

78

18,303

14,214

Boiler Shop-

Punch and shear; double; Style E.F.; 80" and 36" throats; motor drive; Cleveland; 1910

85

88

Each

1

2571.00

2,571

2,252

Motor; induction; voltage 440; 10 H.P.; General Electric; 1910; including wiring

80

82

"

1

189.00

189

154

Punch and shear; double; No. 2; 48" throat; belt drive; Long & Allstatter; 1901

60

63

"

1

2673.00

2,673

1,687

Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring

52

55

"

1

288

288

158

Punch; horizontal; No. 5; hydrostatic; 8" throat; Bement-Miles; 1903; including piping

71

73

"

1

1040.00

1,040

755

Shears; hydrostatic; 48" throat; 18" blade; Bement-Miles; 1903; including piping

66

68

"

1

1870.00

1,870

1,277

Shears; rotary bevel; No. 2; motor drive; Lennox; 1903

66

67

"

1

966.00

966

648

Motor; induction; voltage 440; 5 H.P.; General Electric; 1903; including wiring

52

55

"

1

248

248

136

Washer machine; capacity 3/16" to 2"; motor drive; Mason; 1914

95

95

"

1

1362.00

1,362

1,298

Revised page prepared by direction
of the Commission Jan. 3, 1928.

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B. V. Form No. 591

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner: Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____Approved: John R. Thompson

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	Condition Per Cent. (3)	Age of Plant (4)	UNIT. (5)	NUMBER OF UNITS. (6)	COST OF REPRODUCTION.		
						Per Unit. (7)	New, Total. (8)	Less Depreciation. (9)
						\$	\$	\$
Acct. No. <u>44</u> Title <u>SHOP MACHINERY (CONT'D)</u> (I. C. Classification.)								
<u>St. Paul (Dale Street) (Cont'd)</u>								
<u>Boiler Shop (Cont'd)</u>								
	Motor; induction; voltage 440; 10 H.P.; General Electric; 1914; including wiring	95	95	Each	1	193.00	193	184
	Shear; 11" blade; hand operated; built by Great Northern Railway Company; 1908	72	73	"	1	45.00	45	33
	Bending rolls; 8' between housings; belt drive; Hiles; 1882	40	43	"	1	1072.00	1,072	458
	Bending rolls; 12' between housings; belt drive; Bement-Miles; 1903	66	68	"	1	3990.00	3,990	2,730
	Motor; induction; voltage 440; 20 H.P.; General Electric; 1903; including wiring	60	62	"	1		471	292
	Drill press; 4-spindle; belt drive; Hiles; 1903	66	67	"	1	2639.00	2,639	1,778
	Drilling machine; 11 spindle; structural framework; for drilling staybolts in fire boxes; belt drive; built by Great Northern Railway Company; 1908	75	76	"	1	6286.00	6,286	4,766
	Motor; induction; voltage 440; 10 H.P.; General Electric; 1908; including wiring	72	74	"	1	215.00	215	159
	Drill press; vertical; 40"; belt drive; Bement-Miles; 1882	25	28	"	1	545.00	545	153
	Drill press; vertical; 50"; belt drive; Putnam; 1881	25	28	"	1	658.00	658	182
	Flanging press; hydrostatic; 130 tons capacity; 66" throat; 30" stroke; Bement-Miles; 1903; including piping	60	63	"	1	4007.00	4,007	2,532
	Bolt cutter; double; 2"; belt drive; rebuilt in 1912, and equipped with Cooke die heads, by Great Northern Railway Company	88	88	"	1	1028.00	1,028	908
	Accumulator; hydraulic; 1500# pressure; Bement-Miles; 1903; including piping	63	70	"	1	3386.00	3,386	2,366
	Pump; duplex; cylinders 20" x 4-1/4" x 15"; Worthington; 1903; including water tank	60	61	"	1	1413.00	1,413	870
	Steam and water piping for pump and accumulator; including valves and fittings	70	70				352	246
	Riveter; hydrostatic; 12' - 6" throat; Bement-Miles; 1903; including piping	63	66	"	1	3812.00	3,812	2,509
	Hammer; pneumatic; for setting up flue sheets; built by Great Northern Railway Company; 1912	20	23	"	1	95.00	95	24
	Grinder; single emery; No. 6 30" x 4"; belt drive; Bridgeport; 1908	72	74	"	1	281.00	281	207
	Grinder; double emery; 20" x 2-1/2"; belt drive; built by Great Northern Railway Company; 1910	80	82	"	1	49.00	49	40
	Flue welder; pneumatic; double; capacity 1" to 2-1/2"; built by Great Northern Railway Company; 1913; including swages and dies	92	92	"	1	238.00	238	219
	Flue welder; pneumatic; single; capacity 3" to 6"; built by Great Northern Railway Company; 1908; including dies	72	73	"	1	165.00	165	120
	Flue swager; pneumatic; built by Great Northern Railway Company; 1900; including dies	50	54	"	1	41.00	41	22
	Flue furnaces; 22" x 43" x 38"; oil fuel; built by Great Northern Railway Company; 1908; including hood and stack	80	80	"	2	147.00	294	235

B.V. Form No. 561		INTERSTATE COMMERCE COMMISSION		BUREAU OF VALUATION		Sheet No. _____ of this valuation section.	
Owner: <u>Great Northern Railway Company</u>		Miles Main Line _____		Miles all Tracks _____		Approved: <u>John R. Thompson</u>	
Val. Section No. <u>Minn. 1</u>		Where but a single percentage is stated it represents both per cents.					
LOCATION.		CHARACTER OF PROPERTY AND DESCRIPTION.		Condition Per Cent.	Per Cent of Cost to Rep.	UNIT.	NUMBER OF UNITS.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Acct. No. <u>44</u> Title <u>SHOP MACHINERY (CONT'D)</u>							
St. Paul (Dale Street) (Cont'd)							
Boiler Shop (Cont'd)							
	Plus cutter and tester; capacity 2" to 6"; motor drive; pneumatic clamping device; built by Great Northern Railway Company; 1915	98	98	Each	1	482.00	482
	Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring	52	55	"	1		275
	Plus rattler; chain type; motor drive; capacity 500 - 2-1/2" fines, 24 ft. long; structural frame; Ryerson; 1909; including concrete pit	60	62	"	1	3944.00	3,944
	Motor; induction; voltage 440 30 H.P.; Allis-Chalmers; 1909; including wiring	76	78	"	1	367.00	367
	Fuel oil tank and piping to furnaces	63	65	"			74
	Rivet furnace; 21" x 42" x 42"; Railway Materials Co.; 1903; including piping	50	51	"	1	224.00	224
	Annealing furnace; 11'-3" x 15'-0" x 5'-0"; Railway Materials Co.; 1903; including piping	60	63	"	1	2721.00	2,721
	Flue furnaces and stack; built by Great Northern Railway Company; 1908-1914	80	80				294
	Forges; built by Great Northern Railway Company; lot of four	60	60				377
	Blast piping system; low pressure; installed by Great Northern Railway Company; 1913	50	50				680
	Flanging clamp; 9'-0"; air operated; built by Great Northern Railway Company; 1904; including piping	72	75	"	1	337.00	337
	Flanging clamp; 13'-0"; air operated; built by Great Northern Railway Company; 1901; including piping	60	66	"	1	367.00	367
	Motor; induction; voltage 440; 10 H.P.; Westinghouse; 1907; including wiring	68	70	"	1	205.00	205
	Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring	52	55	"	1		271
	Shafting, pulleys and hangers; miscellaneous lot	70	71	"			621
	Belting; leather; miscellaneous lot	50	50				289
	Crane; for riveting tower; hydraulic; 35'-8" span; 48'-0"; lift; 20 ton capacity; Bement-Miles; 1903	66	68	"	1	3548.00	3,548
	Crane; overhead electric; bridge type; 68'-6" span; 15 ton capacity; including motors and electric equipment; Whiting; 1907	80	82	"	1	5358.00	5,358
	Crane; overhead, electric; bridge type; 38'-6" span; 20 tons capacity; including motors and electric equipment; Whiting; 1903	66	68	"	1	4466.00	4,466
	Cranes, hoists, trolleys and runways; lot of 24; built by Great Northern Railway Company; 1904 to 1915	86	88				1,829
	Fuel oil system; including oil tank	60	60				76
	Staybolt breaker; pneumatic; 5" x 5'-0" stroke; including track, trolley and 2 ton chain block; built by Great Northern Railway Company; 1915	98	98	"	1	416.00	416
	Flue cars and shop tracks; miscellaneous lot	75	77				1,259
	Tools and devices; hand and portable; miscellaneous lot	60	61				29,177
	Total (Boiler Shop)	67					100,161
							67,429

Revised page prepared by direction
of the Commission Jan. 3, 1928.

Form No. 561

Great Northern Railway Company

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Line No. Min. 1

Miles Main Line, _____ Miles all Tracks,*

Approved: John R. Thompson

12-560

CHARACTER OF PROPERTY AND DESCRIPTION.	Where but a single percentage is stated it represents both per cents.		UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
	Condition Per Cent.	Per Cent at Cost Now.			Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. <u>44</u> Title <u>SHOP MACHINERY (CONT'D)</u> (I. U. C. classification.)			(2)	(3)	\$	\$	\$
<u>St. Paul (Dale Street) (Cont'd)</u>							
<u>Tank Shop-</u>							
Wheel lathe; 48"; chain drive; Niles; 1903	60	62	Each	1	4196.00	4,196	2,614
Motor; induction; voltage 440; 10 H.P.; General Electric; 1903; including wiring	52	55	"	1		305	169
Punch and shear; double; No. 2; 28" and 12" throat; motor drive; Long & Alstatter	60	63	"	1	1322.00	1,322	837
Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring	52	55	"	1		310	171
Bending rolls; 5'-0"; hand operated	60	63	"	1	284.00	284	178
Drill press; vertical; 24"; belt drive; Aurora; 1903	60	62	"	1	221.00	221	137
Drill press; vertical; belt drive; built by Great Northern Railway Company; 1909	80	80	"	1	592.00	592	477
Band saw; 36"; belt drive; Greaves & Klumman	60	62	"	1	207.00	207	128
Grindstone; 60"x28"; belt drive; built by Great Northern Railway Company; 1904	60	64	"	1	80.00	80	51
Crane; overhead electric; bridge type; span 84' - 2-1/2" capacity 15 tons; including motor and electric equipment	90	91	"	1	4937.00	4,937	4,482
Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring	52	55	"	1		270	149
Shafting, pulleys and hangers; miscellaneous lot	93	94				124	116
Belting; leather; miscellaneous lot	70	70				67	47
Cranes and trolleys; miscellaneous lot	93	93				176	164
Tools and devices; hand and portable; miscellaneous lot	60	61				4,226	2,590
Total (Tank Shop)		71				17,317	12,509
<u>Blacksmith Shop-</u>							
Steam hammers; single frame; 600#; Bement-Miles; 1903; including piping	66	68	Each	2	991.00	1,982	1,349
Steam hammers; single frame; 1500#; Bement-Miles; 1903; including piping	69	72	"	2	2157.00	4,314	3,088
Steam hammer; single frame; 2000#; Bement-Miles; 1903; including piping	66	68	"	1	2807.00	2,807	1,921
Steam Hammer; single frame; 2500#; Morgan; 1884; including piping	50	54	"	1	3161.00	3,161	1,716
Steam hammer; single; 4000#; Bement-Miles; 1903; including piping	66	69	"	1	4596.00	4,596	3,156
Air hammer; tool dressing; built by Great Northern Railway Company; 1903	60	62	"	1	181.00	181	112
Forging machine; 1-1/2"; belt drive; Ajax; 1910	83	84	"	1	1577.00	1,577	1,328
Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1910; including wiring	80	81	"	1	178.00	178	145
Forging machine; 1-1/2"; belt drive; Ajax; 1903	60	62	"	1	2059.00	2,059	1,275
Forging machine; 4"; belt drive; Ajax; 1902	65	67	"	1	5120.00	5,120	3,452
Motor; induction; voltage 440; 25 H.P.; General Electric; 1913; including wiring	92	93	"	1	326.00	326	302

Revised page prepared by direction
of the Commission Jan. 3, 1928. 128

VA

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1

Miles Main Line, _____ Miles all Tracks, _____

Approved: John R. Thompson

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
Acct. No. <u>44</u>	Title <u>SHOP MACHINERY (CONT'D)</u>					\$	\$	\$
	(U. S. C. class (Location))							
<u>St. Paul (Dale Street)-(Cont'd)</u>								
<u>Blacksmith Shop- (Cont'd)</u>								
	Forging machine; 2-1/2"; belt drive; Blakeslee; 1892	50	53	Each	1	3794.00	3,794	2,012
	Bolt cutter; single; 1-1/2" to 5"; belt drive; Acme; 1903; including 22 sets dies	60	61	"	1	1177.00	1,177	719
	Bolt cutter; double; 3/8" to 1-1/2"; belt drive; Acme; 1903; including 52 sets dies	60	61	"	1	844.00	844	513
	Bolt cutter; double; 1/4" to 1-1/2"; belt drive; Acme; 1903; including 14 sets dies	60	61	"	1	593.00	593	363
	Bolt cutter; quadruple; 1/2" to 1-1/2"; belt drive; Acme; 1908; including 9 sets dies	77	78	"	1	846.00	846	658
	Bolt header; 1"; belt drive; Ajax; 1903	65	67	"	1	945.00	945	637
	Bolt header; 1-1/2"; belt drive; Ajax; 1903	65	68	"	1	1403.00	1,403	950
	Bull dozer; No. 2; 16" stroke; motor drive; Williams, White; 1903	65	67	"	1	656.00	656	440
	Motor; induction; voltage 440; 5 H.P.; General Electric; 1903; including wiring	52	55	"	1		235	129
	Taper belt turning machine; 4-spindle; capacity 1-1/4" diam. x 12" long; belt drive; Harrington; 1906	70	71	"	1	3975.00	3,975	2,810
	Staybolt machine; 6-spindle; belt drive; Harrington; 1906; including Landis die head, chasers, etc.	70	71	"	2	2077.00	4,154	2,955
	Nut tapper; 6-spindle; 1/2" to 1-1/2"; belt drive; Acme; 1903	60	63	"	1	513.00	513	324
	Nut tapper; 7-spindle; 1/4" to 1-1/4"; belt drive; Durrell; 1884	85	27	"	1	447.00	447	119
	Punch and shear; double; Style B; 10" & 18" throat; motor drive; Long & Alstatter; 1906; including 20 H.P. motor and electric equipment	74	76	"	1	5773.00	5,773	4,371
	Shears; alligator type; No. 1-R; 8" blade; belt drive; United Engineering Co.; 1903	66	68	"	1	442.00	442	302
	Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903	52	75	"	1		274	206
	Spring trimmer and nibber; belt drive; Coulter & McKensie; 1903	66	68	"	1	563.00	563	381
	Spring shear; 6" blade; belt drive; Coulter & McKensie; 1903	65	67	"	1	551.00	551	369
	Spring rolls; No. 2; 3/8" x 5" capacity; belt drive; Coulter & McKensie; 1903	60	62	"	1	888.00	888	553
	Spring rolls; hand operated; built by Great Northern Railway Company; 1905	63	64	"	2	101.00	202	130
	Spring rolls; hand operated; built by Great Northern Railway Company; 1905	60	62	"	1	266.00	266	165
	Spring slotter; belt drive; Coulter & McKensie; 1903	66	67	"	1	807.00	807	545
	Spring bander; hand operated; built by Great Northern Railway Company; 1904	73	73	"	1	30.00	30	22
	Spring bander; hydrostatic; Olson; 1903; including piping	66	67	"	1	1127.00	1,127	756
	Coil spring straightener; built by Great Northern Railway Company; 1914; including piping	95	95	"	1	78.00	78	74

Revised page prepared by direction
of the Commission Jan. 3, 1928.

No. 561

INTERSTATE COMMERCE COMMISSION

Great Northern Railway Company

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

on No. Minn. 1 Miles Main Line, _____ Miles all Trackage.Approved: John R. Thompson

13-342

CHARACTER OF PROPERTY AND DESCRIPTION.		Where but a single percentage is stated it represents both per cents.		UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
		Condition Per Cent.	Per Cent of Cost New.	(2)	(3)	Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No.	Title					\$	\$	\$
44	SHOP MACHINERY (CONT'D)							
	(I. C. C. classification)							
St. Paul (Dale Street) (Cont'd)								
<u>Blacksmith Shop - Cont'd.</u>								
	Eye bending machine; belt drive; Evans; 1903	60	61	Each	1	1008.00	1,008	619
	Clamp for upsetting axles; built by Great Northern Railway Company; 1910	85	86	"	1	242.00	242	208
	Potash grinder; belt drive; Enterprise	75	75	"	1	38.00	38	28
	Press; hand screw; 30" x 7"-6"; 4" screw	80	84	"	1	133.00	133	112
	Grinder; single emery; No. 2; 20" x 3-1/2"; belt drive; Diamond; 1903	50	52	"	1	100.00	100	52
	Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; 1903; including wiring	52	55	"	1		257	147
	Motor; induction; voltage 440; 30 H.P.; General Electric; 1903; including wiring	52	56	"	1		514	288
	Motor; induction; voltage 440; 40 H.P.; General Electric; 1903; including wiring	52	55	"	1		618	340
	Shafting, hangers and pulleys; miscellaneous lot; installed 1903	70	71				1,141	615
	Belting; leather; miscellaneous lot	50	50				970	485
	Forges; lot of 36; including water and fuel boxes	75	76				3,000	2,352
	Water and oil vats; 48" x 72" x 24" and 22" x 60" x 24"; miscellaneous lot	75	75				188	141
	Fuel oil tanks and piping system; installed 1903	65	65				392	255
	Pressure blowers; No. 10; belt drive; Sturtevant; 1903	60	62	"	2	334.00	668	414
	Motor; induction; voltage 440; 40 H.P.; General Electric; 1903; including wiring	60	63	"	1		631	398
	Motor; induction; voltage 440; 50 H.P.; General Electric; 1898 (rewound 1909)	50	53	"	1		912	483
	Blast piping system; low pressure; installed 1903	60	60				2,443	1,466
	Furnaces; miscellaneous lot	73	74				10,628	7,916
	Cranes, trolleys, hoists and runways; miscellaneous lot	82	84				3,042	2,545
	Tools and devices; hand and portable; miscellaneous lot	60	61				29,614	18,167
	Total (Blacksmith Shop)		67				113,433	775,556
<u>Tin and Pipe Shop-</u>								
	Squaring shears; 48"; belt drive; Bliss; 1910	85	86	Each	1	377.00	377	324
	Squaring shears; 60"; belt drive; Niagara; 1904	65	67	"	1	480.00	480	322
	Punching and pressing machine; No. 1; belt drive; Bliss; 1910	85	85	"	1	157.00	157	134
	Punching and pressing machine; No. 3; belt drive; Bliss; 1910	85	86	"	1	517.00	517	443
	Stamping press; No. 22; solid bolster; belt drive; Bliss; 1904	65	67	"	1	627.00	627	422
	Punching and riveting press; No. 91; belt drive; Bliss; 1910	85	86	"	1	944.00	944	812
	Drawing press; No. 4; belt drive; Bliss; 1910	85	86	"	1	3198.00	3,198	2,744
	Beading machine; No. 1; belt drive; Niagara; 1904	60	61	"	1	33.00	33	20

Revised page prepared by direction of the Commission Jan. 3, 1928.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, *Approved: John B. Thompson

12-290

LOCATION:

Where but a single percentage is stated it represents both per cents.

(1) CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per CentPer Cent
of Cost
Now.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 44 Title SHOP MACHINERY (CONT'D)

(I. C. C. Classification)

St. Paul (Dale Street) - Cont'd.Tin and Pipe Shop - Cont'd

CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent	Per Cent of Cost Now.	UNIT.	NUMBER OF UNITS.	Per Unit.	New, Total.	Less Depreciation.
Cornice Brake; 10'-0"; hand operated; Ohl; 1910	80	81	Each	1	700.00	700	572
Cornice brake; 8'-0"; hand operated; Robinson; 1903	60	63	"	1	186.00	186	119
Wire bender and cutter; hand operated; made by Great Northern Railway Company; 1909	75	75	"	1	226.00	226	170
Crimping machine; belt drive; built by Great Northern Railway Company; 1909	75	75	"	1	90.00	90	68
Double seaming machine; 14"; belt drive; Barr; 1910	80	81	"	1	78.00	78	63
Seaming and folding press; duplex; No. 39-1/4; belt drive; Bliss; 1910	80	81	"	1	418.00	418	337
Stove pipe seamer; 38"; belt drive; built by Great Northern Railway Company; 1907	65	66	"	1	271.00	271	180
Spinning lathe; 27" x 6'-0"; belt drive; built by Great Northern Railway Company; 1908	75	75	"	1	318.00	318	241
Grinder; single emery; 14" x 2"; built by Great Northern Railway Company; 1910	80	81	"	1	64.00	64	52
Forming roll; 6" x 8'-0"; belt drive; Niagara; 1904	60	62	"	1	500.00	500	312
Shim rolls; belt drive; built by Great Northern Railway Company; 1901	55	55	"	1	94.00	94	52
Metal saw; belt drive; built by Great Northern Railway Company; 1915	100	100	"	1	302.00	302	302
Babbitt melting furnaces; built by Great Northern Railway Company; miscellaneous lot	88	88				128	113
Brazing forges; built by Great Northern Railway Company; 1912; including hood and stack	88	88				374	329
Pressure blower; No. 3; belt drive; Sturtevant; 1912; including blast pipe	88	88				145	128
Pipe testing apparatus; built by Great Northern Railway Company; 1914	90	90				50	45
Pipe threading machine; 12"; belt drive; Cox; 1904	65	67	"	1	1,685.00	1,685	1,150
Pipe threading machine; 3"; belt drive; Sanders; 1906	70	71	"	1	803.00	803	567
System of gas piping for mechanical uses	60	60				40	24
Motor; induction; voltage 440; 10 H.P.; General Electric; 1903; including wiring	60	62	"	1		310	192
Motor; induction; voltage 440; 20 H.P.; General Electric; 1911; including wiring	84	85	"	1	341.60	341	290
Shafting, hangers and pulleys; miscellaneous lot	90	90				312	282
Belting; leather; miscellaneous lot	50	50				433	216
Dies and formers for Bliss presses; miscellaneous lot	75	75				14,251	10,711
Tools and devices; hand and portable; miscellaneous lot	70	71				5,586	3,966
Total (Tin and Pipe Shop)	75					34,048	25,682

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Revised page prepared by direction
of the Commission Jan. 3, 1928.

Form No. 561		INTERSTATE COMMERCE COMMISSION		Sheet No. _____ of this valuation section.				
Great Northern Railway Company		BUREAU OF VALUATION		Approved: C. H. Kessler				
Section No. Minn. 1		Miles Main Line; _____ Miles all Tracks.*		Senior Mechanical Engineer				
CHARACTER OF PROPERTY AND DESCRIPTION.		Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	Per Unit. (4)	New Total. (5)	Less Depreciation. (6)
		(3)	(3)		(5)	\$	\$	\$
Acc't. No. 44 Title SHOP MACHINERY (CONT'D) (I. C. C. Classification)								
St. Paul (Dale Street) (Cont'd)								
Brass Foundry-								
Gate saw and emery grinder; belt drive; built up Great Northern Railway Company; 1884		50	52	Each	1	61.00	61	32
Gate cutter; 12" throat; belt drive; Schuster; 1909		75	75	"	1	293.00	293	223
Rattler for core sand; belt drive; built by Great Northern Railway Company; 1914		95	95	"	1	85.00	85	81
Rattler for cleaning castings; belt drive; built by Great Northern Railway Company; 1894		50	55	"	1	84.00	84	47
Borer for car brasses; double; belt drive; Bement-Miles; 1903		60	62	"	1	828.00	828	510
Borer for car brasses; double; belt drive; Bement-Miles; 1892		35	37	"	1	666.00	666	247
Miller for car brasses; belt drive; built by Great Northern Railway Company; 1915		100	100	"	1	679.00	679	679
Motor; induction; voltage 440; 5 H.P.; General Electric; 1907; including wiring		68	70	"	1	176.00	176	123
Grinder; double emery; 7" x 1"; belt drive; 1906		60	60	"	1	26.00	26	16
Grinder; single emery; 18" x 2-1/2"; belt drive; Great Northern Railway Company; 1912		85	86	"	1	70.00	70	60
Oil tank; 20" x 9'-6"; installed 1912; including piping		85	85	"	1	86.00	86	75
Separator; magnetic; belt drive; Miles; 1903		65	65	"	1	229.00	229	149
Blowers; rotary; size 1/2, belt drive; Root; 1903 & 1910		70	70	"	2	229.00	458	322
Furnace; brass melting; No. 3; 60" Schwartz type; Hawley; 1910; including stack and oil piping		80	80	"	1	1,554.00	1,554	1,243
Furnace; brass melting; No. 2; 42" Schwartz type; Hawley; 1903; including stack and oil piping		50	50	"	1	1,261.00	1,261	630
Furnace; Babbitt melting; built by Great Northern Railway Company; 1904; including hood and stack		60	60	"	1	74.00	74	44
Furnace; Babbitt melting; built by Great Northern Railway Company; 1912		90	91	"	1	244.00	244	222
Furnace; brass melting; capacity 8 crucibles; built by Great Northern Railway Company; 1912; including stack		85	85	"	1	1,340.00	1,340	1,144
Core oven; 7'-0" x 10'-0" x 7'-3"; built by Great Northern Railway Company; 1912		90	90	"	1	551.00	551	496
Motors; induction; voltage 440; 15 H.P.; General Electric; 1910; including wiring		80	81	"	2	256.00	512	416
Shafting, pulleys and hangers; including supports; miscellaneous lot		85	86	"			504	433
Belting; leather; miscellaneous lot		50	50				183	92
Cranes, hoists, and trolleys; miscellaneous lot		95	95				227	216
Tools and devices; hand and portable; miscellaneous lot		60	61				4,119	2,517
Total (Brass Foundry)			70				14,312	10,017
Paint Shop-								
Tools and devices; hand and portable; miscellaneous lot		70	71				311	221

No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Great Northern Railway Company

Sheet No. _____ of this valuation section.

Approved: **John R. Thompson**In No. **Minn. 1**

Miles Main Line, _____

Miles all Trackage, _____

12-500

CHARACTER OF PROPERTY AND DESCRIPTION.		Condition Per Cent.	Per Cent. of Cost Here.	UNIT.	NUMBER OF UNITS.	Per Unit.	New, Total.	Less Depreciation.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
Acct. No. 44	Title SHOP MACHINERY (CONT'D) (I. C. C. Classification)					\$	\$	\$
St. Paul (Dale Street) Cont'd								
Oxy-Acetylene Gas Plant-								
Oxygen furnaces; 24" x 15" x 24"; including oil tank and piping; installed 1909	50	51					78	40
Oxygen gas washers; including piping; installed 1909	60	60					106	64
Acetylene gas generator; including strainers and piping	70	70					336	235
Gas storage tanks; 50" x 20'-0"; welded; 1902	50	50					1,913	956
Oxy-Acetylene Welding Outfits; miscellaneous lot	75	75					996	747
Gas distribution system	70	70					737	516
Vat; 5'-4" x 3'-6" x 2'-0"; including steam coil	65	65					35	23
Tools and devices; hand and portable; miscellaneous lot	70	71					68	48
Total (Oxy-Acetylene Gas Plant)		62					4,269	2,629
Chemical and Physical Laboratory-								
Crusher; Case No. 1; 2-1/2" x 3" jaw opening; capacity 100 to 300 pounds per hour; belt drive; Denver Fireclay Co.	90	90	Each	1	38.00		38	34
Air hose testing set; including old Westinghouse 8" air pump and piping	50	51	"	1	111.00		111	57
Testing machine for bursting test of air hose; including hand pump and gauge	90	90	"	1	71.00		71	64
Tension and compression testing machine; 200,000# capacity; vertical pattern; belt drive; Riehle Bros. 1892	65	66	"	1	1,961.00		1,961	1,297
Motor; induction; voltage 440; 5 H.P.; General Electric; 1903; including wiring	60	62	"	1			196	122
Generator; direct current; type CA; voltage 100; belt drive	75	76	"	1	50.00		50	38
Hardness testing machine; 10,000# capacity; Olsen; 1912	98	96	"	1	310.00		310	298
Comparator; Type M-1200; Gaertner	98	98	"	1	50.00		50	49
Power hack saw; belt drive; Railway Equipment Co.; 1903	70	70	"	1	23.00		23	16
Pulleys and belting; miscellaneous lot	65	65					31	20
Laboratory apparatus; miscellaneous lot	80	83					3,054	2,545
Air, gas and steam piping; miscellaneous lot	80	80					62	50
Total (Chemical and Physical Laboratory)		77					5,957	4,590
Air Hose Shop-								
Hose clamping and dismantling machine; pneumatic; built by Great Northern Railway Company; 1911; including piping	75	77	"	2	66.00		132	101
Hose mounting machine; pneumatic; built by Great Northern Railway Company; 1913	85	86	"	1	57.00		57	49
Grinder; single; 10"x1"; steam driven; built by Great Northern Railway Company; 1911	70	70	"	1	60.00		60	42
Tools and devices; hand and portable; miscellaneous lot	70	71	"				58	41
Total (Air Hose Shop)		76					307	233
Shop Yards-								
Cut-off saw; 36"; wood frame; belt drive; built by Great Northern Railway Company; 1912	90	90	"	1	85.00		85	77

Revised page prepared by direction
of the Commission Jan. 3, 1928.

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No. 561

Great Northern Railway Company

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Approved: **John R. Thompson**No. **Minn. 1**

Miles Main Line, _____

Miles all Tracks, _____

12-593

CHARACTER OF PROPERTY AND DESCRIPTION.		Condition Per Cent.		UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
		Per Cent.	Per Cent. at Cost of New.			Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. 44	Title SHOP MACHINERY (CONT'D) (I. C. C. classification)			(2)	(3)	\$	\$	\$
St. Paul (Dale Street) (Cont'd)								
Shop Yards - Cont'd								
Wood splitter; pneumatic; 6" x 8'-0" air cylinder; built by Great Northern Railway Company; 1910		80	83	Each	1	255.00	255	211
Motor; induction; voltage 440; 15 H.P.; Crocker-Wheeler; 1912; including wiring		88	89	"	1	227.00	227	202
Tools and devices; hand and portable; miscellaneous lot		60	61				767	470
Total (Shop Yards)			72				1,334	960
Total (St. Paul - Dale Street)			71				746,557	530,979
St. Paul (Jackson Street)								
Machine and Erecting Shop and Power Plant-								
Boilers; return tubular; 150 H.P.; Pennsylvania Boiler Works; 1912; including setting, breeching and piping		85	85	Each	3	1668.00	5,004	4,269
Boiler; return tubular; 125 H.P.; Atlas; 1907; including setting, breeching and piping		69	69	"	1	2095.00	2,095	1,455
Boiler; from road locomotive; built 1899; 72" diam.; 125# pressure; including smoke connections and piping		90	90	"	1	2484.00	2,484	2,235
Pump; duplex; cylinders 7-1/2" x 4-1/2" x 10"; Worthington; 1882; including piping		28	27	"	1	241.00	241	65
Pump; duplex; cylinders 7" x 5" x 10"; Platt Iron Works; 1900; including piping		60	61	"	1	250.00	250	152
Pump; duplex; cylinders 16" x 8-1/2" x 12"; Blake- Knowles; 1910; including piping		75	76	"	1	935.00	935	711
Pump; single; cylinders 6" x 8-1/2" x 12"; Marsh; 1907; including piping		73	74	"	1	197.00	197	146
Pump; single; cylinders 6" x 7" x 12"; Marsh; 1908; including piping		77	78	"	1	166.00	166	129
Feed water heater; 32" x 12"; vertical type; "Berryman" Davis; 1879; including piping		25	25	"	1	646.00	646	162
Air compressor; duplex steam and duplex air; cylinders 20" & 20" x 36"; Rand; 1896; including receiver, piping, etc.		50	52	"	1	9585.00	9,585	4,995
Air compressor; horizontal; 2-stage; belt drive; cylinders 12" & 7-1/2" x 12"; with intercooler; Ingersoll-Rand; 1913; including receiver, piping, etc.		92	92	"	1	1542.00	1,542	1,514
Motor; induction; voltage 440; 35 H.P.; Crocker-Wheeler; 1913; including wiring		92	92	"	1	688.00	688	636
Air receiver; 66" x 13'-6"; built by Great Northern Railway Company; 1908		75	75	"	1	313.00	313	235
Cutoff saw; 36"; built by Great Northern Railway Company; 1900		70	70	"	1	80.00	80	56
Engine; horizontal; 5 H.P.; cylinders 5" x 10"; including piping		50	53	"	1	121.00	121	64
Gauges and piping; 1888-1914; miscellaneous lot		75	75	"			56	42
Receiving tank; hot water; 48" x 14'-0"		50	50	"	1	182.00	182	91
Power room piping; air, steam and water; miscellaneous lot		80	80	"			1,619	1,295
Lathe; engine; 18" x 10'-0"; belt drive; Miles; 1880		25	28	"	1	494.00	494	136
Lathe; engine; 18" x 10'-0"; belt drive; American; 1909		83	84	"	2	585.00	1,170	979

Revised page prepared by direction
of the Commission Jan. 5, 1928.

No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Great Northern Railway Company

Sheet No. _____ of this valuation section.

Approved: John H. Thompson

No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____

CHARACTER OF PROPERTY AND DESCRIPTION.	Where but a single percentage is stated it represents both per cents.		UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
	Condition Per Cent.	Per Cent. as New.			Per Unit.	New, Total.	Less Depreciation.
	(3)	(4)		(5)	(6)	(7)	(8)
Acct. No. 44 Title SHOP MACHINERY (CONT'D) (I. C. C. classification.)					\$	\$	\$
t. Paul (Jackson St.) - Cont'd							
Machine and Erecting Shop and Power Plant - Cont'd							
Lathe; engine; 18" x 11'-0"; belt drive; Lodge & Davis; 1893	50	52	Each	1	596.00	596	309
Lathe; engine; 26" x 12'-0"; belt drive; Niles; 1885	30	34	"	1	787.00	787	271
Lathe; engine; 26" x 14'-0"; belt drive; Fitchburg; 1882	30	33	"	1	940.00	940	310
Lathe; engine; 30" x 18'-0"; belt drive; Lodge & Shipley; 1906	70	71	"	2	1494.00	2,988	2,132
Lathe; engine; 36" x 16'-0"; belt drive; Niles; 1882	30	34	"	1	1544.80	1,544	519
Lathe; coach wheel; 42"; belt drive; Pond; 1903	65	67	"	1	5396.00	5,296	3,547
Lathe; coach wheel; 42"; motor drive; Putnam; 1909	80	81	"	1	5418.00	5,418	4,398
Motor; induction; voltage 440; 40 H.P.; Allis-Chalmers; 1909; including wiring	76	78	"	1	552.00	552	429
Lathe; coach wheel; 42"; motor drive; Pond; 1906	74	75	"	1	5451.00	5,451	4,097
Motor; induction; voltage 440; 20 H.P.; Westinghouse; 1906; including wiring	64	66	"	1		476	314
Lathe; coach wheel; 42"; belt drive; Niles; 1885	25	29	"	1	3499.00	3,499	1,025
Lathe; driving wheel; 72"; belt drive; Fairbairn, Kennedy & Naylor; 1882	25	30	"	1	3655.00	3,655	1,089
Lathe; axle; single end; 9" x 7'-6" between centers; belt drive; Niles; 1891	30	34	"	1	884.00	884	304
Lathe; axle; double end; 12" x 13'-0" bed; motor drive; Niles; 1906	70	72	"	1	1774.00	1,774	1,272
Motor; induction; voltage 440; 10 H.P.; General Electric; 1903; including wiring	48	52	"	1		302	157
Lathe; axle; double end; 15" x 14'-0" bed; belt drive; Bridgeford; 1909	80	81	"	1	1672.00	1,672	1,358
Lathe; turret; 3" x 36"; belt drive; Jones & Lamson; 1910	83	85	"	1	1609.00	1,609	1,341
Planer; 30" x 30" x 14'-0"; belt drive; Niles; 1883	25	29	"	1	1742.00	1,742	507
Planer; 30" x 34" x 8'-0"; belt drive; Putnam; 1896	50	53	"	1	1553.00	1,553	822
Shaper; traversing head; 14" stroke; belt drive; Bement-Niles; 1885	25	27	"	1	1259.00	1,259	397
Shaper; crank; 25" stroke; belt drive; Steptoe; 1909	83	84	"	1	479.00	479	401
Drill press; post type; 10"; belt drive; Boynton & Plummer; 1907	60	60	"	1	14.00	14	8
Drill press; vertical; 28"; belt drive; Barnes; 1910	80	81	"	1	222.00	222	180
Drill press; vertical; 40"; belt drive; Bement; 1882	25	29	"	1	498.00	498	143
Drill press; 6 spindle; No. 5; belt drive; Foote-Bart; 1907	80	81	"	1	2161.00	2,161	1,744
Sletter; 18" stroke; motor drive; Niles-Bement-Pond; 1909	83	84	"	1	1959.00	1,959	1,643
Motor; induction; voltage 440; 7-1/2 H.P.; Allis-Chalmers; 1909; including wiring	76	78	"	1	183.00	183	119
Boring and drilling machine; horizontal; No. 3-N; 66"; belt drive; Niles; 1909	83	84	"	1	2206.00	2,206	1,851
Borer; car wheel; No. 1; 42"; belt drive; Putnam; 1909; including Davis boring bar	80	81	"	1	1917.00	1,917	1,552

GNRHS Archives 2020

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m No. 561

Great Northern Railway Company

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Loc. No. Minn. 1 Miles Main Line, _____ Miles all Tracks, "

Approved: John R. Thompson

12-1909

CHARACTER OF PROPERTY AND DESCRIPTION.		Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
		(1)	(2)	(3)	(4)	Per Unit.	New, Total.	Less Depreciation.
						\$	\$	\$
Acct. No. <u>44</u>	Title <u>SHOP MACHINERY (CONT'D)</u> (I. C. C. Classification.)							
<u>St. Paul (Jackson Street) (Cont'd)</u>								
<u>Machine and Erecting Shop and Power Plant - Cont'd</u>								
Borer; car wheel; 42"; belt drive; Niles; 1880 & 1885		25	29	Each	2	1453.00	2,906	846
Press; hydrostatic; 48"; for car wheels; 150 tons capacity; belt drive; Niles; 1882		25	28	"	1	1179.00	1,179	332
Press; hydrostatic; vertical; belt drive; built by Great Northern Railway Company; 1914		95	96	"	1	278.00	278	266
Press; screw; hand operated; built by Great Northern Railway Company; 1900		60	66	"	1	58.00	58	25
Mixer; drilling compound; belt drive; built by Great Northern Railway Company; 1912		85	85	"	1	24.00	24	20
Grinder; double emery; 10" x 1"; belt drive; built by Great Northern Railway Company; 1898		50	53	"	1	36.00	36	19
Grinder; emery; belt drive; built by Great Northern Railway Company; 1905-1913		78	80	"	4	54.00	216	172
Grinder; twist drill; belt drive; Sellers; 1885		40	42	"	1	154.00	154	65
Grinder; single emery; No. 2; 20" x 2-1/2"; belt drive; Diamond; 1903		90	90	"	1	93.00	93	84
Grindstone; 60" x 8"; belt drive; built by Great Northern Railway Company; 1900		70	70	"	1	84.00	84	59
Pipe threading machine; 2-1/2" to 8" capacity; belt drive; Signall & Keeler; 1910		80	81	"	1	870.00	870	705
Air jacks; for handling wheels; 12" x 27"; lift; built by Great Northern Railway Company; 1908		72	72	"	2	55.00	110	79
Drop pit jack; pneumatic; built by Great Northern Railway Company; 1908		72	74	"	1	140.00	140	104
Testing and filling apparatus; for boilers; built by Great Northern Railway Company		70	70				203	143
Pump; double action; No. 5; steam driven; Valley Machine Co.		50	52	"	2	140.00	280	145
Pump; double action; No. 4; steam driven; Valley Machine Co.		50	52	"	1	108.00	108	56
Motor; induction; voltage 440; 20 H.P.; Allis-Chalmers; 1909; including wiring		76	78	"	1	298.00	298	231
Motor; induction; voltage 440; 15 H.P.; Westinghouse; 1906; including wiring		64	66	"	1		308	203
Motor; induction; voltage 440; 15 H.P.; General Electric; 1903; including wiring		52	55	"	1		361	199
Motor; induction; voltage 400; 20 H.P.; Westinghouse; 1906; including wiring		64	66	"	1		325	215
Shafting, pulleys and hangers; miscellaneous lot		40	44				1,313	574
Belting; leather; miscellaneous lot		50	50				1,577	788
Blower; pressure; No. 2; belt drive; Sturtevant; 1900		65	65	"	1	46.00	46	30
Forge; tinnery; built by Great Northern Railway Company; 1900; including hood, stack and blast piping		75	75				141	106
Cornice brake; 96"; hand operated; Peck-Stow & Wilcox; 1907		75	75	"	1	77.00	77	58
Punch; hand lever; built by Great Northern Railway Company; 1887		50	53	"	1	75.00	75	40

Revised page prepared by direction

oved Aug. 12, 1916.

* State mileage to thousandths.

of the Commission Jan. 3, 1928. 136

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: John R. ThompsonVol. Section No. Minn. 1

Miles Main Line, _____ Miles all Tracks, _____

LOCATION.

Where but a single percentage is stated it represents both per cents.

(1) CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent.
as New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 44 Title SHOP MACHINERY (CONT'D)

(I. C. C. classification.)

St. Paul (Jackson Street) - Cont'dMachine and Erecting Shop and Power Plant (Cont'd)Rolls; tinners; 5" x 60"; hand operated; Peck, Stowe
& Wilcox; 1903

70 71

Each

1

92.00

92

65

Cranes, hoists, trolleys and runways; miscellaneous lot

72 74

4,842

3,559

Trucks; locomotive wheeling; 4-wheeled; lot of 16

70 79

806

636

Tools and devices; hand and portable; miscellaneous lot

70 71

19,873

14,097

Total (Machine and Erecting Shop
and Power Plant)

65

116,387

75,469

Boiler Shop-Punch and shear; double; 48" throat; size 14-1/2, motor
drive; Williams-White; 1907

80 82

"

1

1975.00

1,975

1,626

Motor; induction; voltage 440; 5 H.P.; Westinghouse;
1902; including wiring

48 51

"

1

202

103

Riveter; vertical; pneumatic; 10 ft. throat; Baird 1899;
including crane and hoist

36 39

"

1

4401.00

4,401

1,703

Rolls; plate bending; 10"; belt drive; Niles

60 62

"

1

1377.00

1,377

857

Flanging clamp; hand operated; 10"; built by Great
Northern Railway Company; 1909

85 88

"

1

172.00

172

152

Flue rattler; barrel type; 42" x 22'-6"; belt drive;
built by Great Northern Railway Company 1909

70 72

"

1

256.00

256

165

Flue welder; pneumatic; capacity 1" to 2-1/2"; built
by Great Northern Railway Company; 1909

85 85

"

1

144.00

144

123

Flue cutter and tester; belt drive; built by Great
Northern Railway Company; 1909

70 72

"

1

265.00

265

191

Flue furnace; 22" x 43" x 38"; built by Great Northern
Railway Company; 1909; including hood, stack and
piping

76 76

"

1

106.00

106

80

Fuel oil tank; 44" x 60"; built by Great Northern Rail-
way Company; 1909; including piping

80 80

"

1

93.00

93

74

Face plate; 30" x 60"

85 90

"

1

40.00

40

36

Flanging forge; 48" x 57"; including coal box, stack
and hood

80 80

"

1

127.00

127-

102

System of blower piping; installed 1909

67 67

54

36

Motor; induction; voltage 440; 20 H.P.; Westinghouse;
1906; including wiring

64 66

"

1

330

218

Shafting, pulleys and hangers; miscellaneous lot

45 49

138

67

Belting; leather; miscellaneous lot

50 50

229

114

Cranes and trolleys; miscellaneous lot

65 67

190

128

Tools and devices; hand and portable; miscellaneous lot

60 61

3,253

1,991

Total (Boiler Shop)

58

13,362

7,786

Blacksmith Shop and Power Room-Boiler; locomotive type; 125 H.P.; 125# pressure;
Pennsylvania Boiler Works; 1907; including breeching
and piping

73 73

Each-

1

1392.00

1,392

1,016

Boiler; locomotive type; 90 H.P.; 125# pressure; built
by Great Northern Railway Company; 1888; including
breeching and piping

60 40

"

1

1362.00

1,362

545

Revised page prepared by direction
of the Commission Jan. 3, 1928.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks.*Approved: John R. Thompson

LOCATION.

Where but a single percentage is stated it represents both per cents.

(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent at Cont. at Cont.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(1)				(2)	(3)	(4)	(5)	(6)
Acct. No. <u>44</u>	Title <u>SHOP MACHINERY (CONT'D)</u>					\$	\$	\$
	(I. C. Classification.)							
	<u>St. Paul (Jackson Street) - Cont'd</u>							
	<u>Blacksmith Shop and Power Room - (Cont'd)</u>							
	Blower; No. 9; belt drive; Sturtevant; 1905	70	71	Each	1	310.00	310	220
	Motor; induction; voltage 440; 30 H.P.; Westinghouse; 1906; including wiring	64	67	"	1		408	275
	Pump; duplex; cylinders 6" x 4" x 6"; Blake-Knowles; 1907; including piping	68	70	"	1	147.00	147	103
	Pump; duplex; cylinders 8" x 5" x 10"; Wells; 1907; including piping	70	71	"	1	211.00	211	150
	Pump; single; cylinders 6" x 8-1/2" x 12"; Marsh; 1907; including piping	68	69	"	1	329.00	329	226
	Receiving tank; 42" x 15'-6"; built by Great Northern Railway Company; 1895; including piping	50	51	"	1	158.00	158	80
	Receiving tank; 42" x 10'-0"; built by Great Northern Railway Company; 1900	60	60	"	1	70.00	70	42
	Gauges and fittings; including piping; miscellaneous lot	60	60				25	18
	Power room piping; air, steam and water; miscellaneous lot	78	78				433	338
	Steam hammer; 800#; built by Great Northern Railway Company; 1868; including piping	25	31	"	1	1181.00	1,181	370
	Steam hammer; 1500#; Morgan; 1885; including piping	35	41	"	1	1869.00	1,869	765
	Power hammer; cushion helve; belt drive; 100#; Bradley; 1905	60	62	"	1	805.00	805	497
	Motor; induction; voltage 440; 7-1/2 H.P.; Westinghouse; 1902; including wiring	48	51	"	1		213	109
	Punch and shear; double; 24" throat; belt drive; Bement-Miles; 1891	50	54	"	1	1983.00	1,983	1,072
	Bolt cutter; single; capacity 1/2" to 2"; belt drive; Howard; 1871	25	26	"	1	390.00	390	103
	Bolt cutter; quadruple; capacity 1/2" to 1-1/2"; belt drive; National; 1910	80	81	"	1	877.00	877	708
	Drill press; vertical; 34"; belt drive; Putnam; 1885	25	29	"	1	316.00	316	91
	Grindstone; 60" x 10"; wood frame; belt drive; built by Great Northern Railway Company; 1902	40	40	"	1	74.00	74	30
	Furnaces, stacks and hoods; miscellaneous lot; built by Great Northern Railway Company	67	69				665	462
	Forges, stacks and hoods; miscellaneous lot	40	40				2,581	1,052
	Tank for oil tempering; 48" x 72" x 48"; built by Great Northern Railway Company; 1912	90	90	"	1	96.00	96	86
	Tank for fuel oil; 50" x 42"	80	80	"	1	70.00	70	56
	System of blast piping; installed 1900	45	45				808	364
	Motor; induction; voltage 440; 10 H.P.; Westinghouse; 1906; including wiring	64	66	"	1		227	150
	Shafting, hangers and pulleys; miscellaneous lot	40	46				162	74
	Belting; leather; miscellaneous lot	50	50				249	124
	Cranes, trolleys and runways; miscellaneous lot; installed 1885	40	44				600	264

Revised page prepared by direction
of the Commission Jan. 3, 1928.

B.V. Form No. 561
 Owner **Great Northern Railway Company**
 Val. Section No. **Minn. 1** Miles Main Line, _____ Miles all Tracks, _____
 INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION
 Sheet No. _____ of this valuation section.
 Approved: **John R. Thompson**

LOCATION: _____ Where but a single percentage is stated it represents both per cents.
 (1) CHARACTER OF PROPERTY AND DESCRIPTION.

ACCT. NO.	TITLE	CONDITION PER CENT.	PER CENT. OF COST NEW.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Acct. No. 44	Title SHOP MACHINERY (CONT'D) (I.C.C. classification.)					\$	\$	\$
St. Paul (Jackson Street) - (Cont'd)								
Blacksmith Shop and Power Room - (Cont'd)								
	Tools and devices; hand and portable; miscellaneous lot	60	61				6,413	3,926
	Total (Blacksmith Shop and Power Room)	54					24,422	13,294
Engine Houses-								
	Pump; duplex; cylinders 12" x 8" x 12"; Worthington; 1907; including piping	70	72	Each	1	451.00	451	324
	Crane; post type; installed 1882	40	45	"	1	31.00	31	14
	Drill press; vertical; 34"; belt drive; Barner; 1913	93	93	"	1	301.00	301	291
	Grinder; single entry; 20" x 2-1/2"; belt drive; Northampton; 1913	90	90	"	1	94.00	94	65
	Drop pit jacks; for engine trucks and driving wheels; hydraulic; built by Great Northern Railway Company; 1905	70	73				317	232
	Motor; induction; voltage 440; 10 H.P.; Westinghouse; 1907; including wiring	68	70	"	1	189.00	189	133
	Pulleys, shafting and hangers; miscellaneous lot	80	61				47	38
	Belting; leather; miscellaneous lot	50	50				54	27
	Tools and devices; hand and portable; miscellaneous lot	60	61				4,480	2,744
	Total (Engine Houses)	65					5,954	3,878
Planing Mill-								
	Planer; 4 side type; 12" x 28"; belt drive; London, Berry & Orton; 1882	40	43	Each	1	2118.00	2,118	919
	Motor; induction; voltage 440; 40 H.P.; Westinghouse; 1906; including wiring	52		"	1		448	235
	Dimension planer; 20" x 27" x 20"-0"; belt drive; London, Berry & Orton; 1882	40	43	"	1	1190.00	1,190	515
	Planer and matcher; 12" x 3"; belt drive; Fay; 1875	40	42	"	1	1095.00	1,095	459
	Cabinet planer; double surfacer; 26" x 6"; belt drive; Fay & Egan; 1904	70	71	"	1	506.00	506	360
	Cabinet planer; 27" x 8"; style 152; belt drive; Berlin; 1910	85	85	"	1	442.00	442	379
	Moulder; 4-side type; 12" x 3"; belt drive; Fay; 1885	40	43	"	1	454.00	454	195
	Moulder; 4-side type; 7"; No. 2-1/2; belt drive; Fay & Egan; 1902	63	64	"	1	364.00	364	234
	Jointer; 24"; style 553; belt drive; Greenlee; 1910	85	86	"	1	341.00	341	293
	Jointer; 16"; size No. 2; belt drive; Fay; 1903	65	66	"	1	215.00	215	143
	Jointer; 12"; belt drive; London, Berry & Orton; 1882	35	38	"	1	176.00	176	66
	Sand papering machine; 55" x 10"; style 55; belt drive; Berlin; 1910	85	86	"	1	1326.00	1,326	1,135
	Motor; induction; voltage 440; 20 H.P.; General Electric; 1910; including wiring	80	81	"	1	273.00	273	222
	Combination borer and sandpapering machine; belt drive; built by Great Northern Railway Company; 1898	55	55	"	1	77.00	77	42
	Car borer; vertical; 3-spindle; belt drive; London, Berry & Orton; 1882	30	34	"	1	373.00	373	125
	Car borer; horizontal; 1-spindle; belt drive; London, Berry & Orton; 1882	35	38	"	1	238.00	238	91

Form approved Apr. 12, 1918.
 * State mileage in thousands.
 Revised page prepared by direction of the Commission Jan. 3, 1928.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____Approved: John R. Thompson

LOCATION.

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent.
of Cost
to Rep.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciating.

Acct. No. 44 Title SHOP MACHINERY (CONT'D)

(I. C. C. Classification.)

St. Paul (Jackson Street) - Cont'd.Planing Mill - Cont'dCar borer; vertical; 3-spindle; size 360; belt drive;
Greenlee; 1910

85 86 Each 1 552.00 552 472

Mortiser; vertical; hollow chisel; two universal boring
attachments; size 14; belt drive; Greenlee; 1903

65 66 " 1 1267.00 1,267 836

Mortiser; vertical; hollow chisel; style 210; belt drive;
Greenlee; 1910

85 87 " 1 637.00 637 544

Mortiser and borer; belt drive; London, Berry & Orton,
1892

35 37 " 1 351.00 351 129

Gainer; car sill; 3" x 6-3/4"; gains; 24" x 20" stock;
belt drive; London, Berry & Orton; 1882

35 38 " 1 840.00 840 323

Motor; induction; voltage 440; 7-1/2 H.P.; Westinghouse;
1906; including wiring

64 66 " 1 206 136

Tonnage machine; belt drive; London, Berry & Orton; 1882

35 37 " 1 342.00 342 126

Band re-saw; style 186; capacity 24" x 8"; 42" x 3-1/2"
wheels; 4" saws; belt drive; Fay & Egan; 1910

88 88 " 1 643.00 643 569

Motor; induction; voltage 440; 20 H.P.; Westinghouse;
1906; including wiring

64 66 " 1 328 216

Band saw; size No. 5; 48" x 2-3/4"; belt drive; Fay &
Egan; 1904

65 67 " 1 550.00 550 366

Band saw; size No. 2; 40" wheels; belt drive; London,
Berry & Orton; 1882

35 38 " 1 278.00 278 107

Cutoff saw; automatic; 36" saws; belt drive; Fay; 1885

35 37 " 1 464.00 464 173

Cutoff saw; automatic; 40" saw; belt drive; Greenlee;
1910

85 85 " 1 509.00 509 435

Cutoff saw; 16" and 20" saws; belt drive; London, Berry
& Orton; 1882

30 33 " 1 254.00 254 85

Ripsaw; 16" saws; belt drive; built by Great Northern
Railway Company; 1885

40 40 " 3 121.00 363 145

Variety saw; size No. 1; belt drive; Fay & Egan; 1905

65 66 " 1 160.00 160 106

Scroll saw; belt drive; Fay; 1885

35 38 " 1 112.00 112 42

Saw stretching and straightening apparatus; 1913

90 90 135 112

Band saw setting machine; hand operated; Fay; 1890

30 30 " 1 75.00 75 22

Band saw sharpener; automatic; size 2-R; belt drive;
Hanchett; 1910

85 85 " 1 240.00 240 205

Saw grinder; for circular saws; capacity 40"; belt drive;
Rogers; 1891

40 40 " 1 112.00 112 45

Knife grinder; automatic; size 275; 26" x 1-1/2" stones;
30" traverse; belt drive; Berlin; 1910

85 86 " 1 301.00 301 258

Knife grinder; 24" x 1-1/2"; stones; 36" traverse;
belt drive; Union Stone Co.; 1881

30 32 " 1 134.00 134 43

Grinder; double emery; 12" x 1"; belt drive; built by
Great Northern Railway Company; 1902

50 51 " 1 37.00 37 19

Grinder; double emery; 20" x 2"; belt drive; built by
Great Northern Railway Company; 1910

60 61 " 1 57.00 57 46

Grindstone; 60" x 8"; metal frame; belt drive; built
by Great Northern Railway Company; 1893

50 50 " 1 66.00 66 33

Revised page prepared by direction
of the Commission Jan. 3, 1928.

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

B. V. Form No. 561

Owner Great Northern Railway Company

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____

Sheet No. _____ of this valuation section.

Approved: John R. Thompson

12-540

LOCATION, _____ Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition Per Cent. Per Cent. at Cost New.

UNIT.

NUMBER OF UNITS.

COST OF REPRODUCTION.

Per Unit. (4) Now, Total. (5) Less Depreciation. (6)

Acct. No. 44 Title SHOP MACHINERY (CONT'D)
(I. C. C. classification.)

St. Paul (Jackson Street)- Cont'd.

Planing Mill- Cont'd

Shaper; 2-spindle; belt drive; Gear; 1875	20	24	Each	1	192.00	192	46
Turning lathe; 22" x 15'-0"; belt drive; built by Great Northern Railway Company; 1889	50	50	"	1	198.00	198	99
Punch; capacity 3/8" hole in 1/4" sheet; air operated; built by Great Northern Railway Company; 1908	75	77	"	1	35.00	35	27
Hot box; 8' 9" x 18' -6" x 14' -0"; steam heat; built by Great Northern Railway Company; 1900; including piping	65	65	"	1	120.00	120	76
Drill press; vertical; 24"; belt drive; Remont-Miles; 1882	35	40	"	1	155.00	155	62
Drill press; 28"; belt drive; Barnes; 1910	75	76	"	1	221.00	221	168
Drill press; post type; No. 200-1/2; belt drive; Champion; 1904	50	50	"	1	38.00	38	19
Motor; induction; voltage 440; 50 H.P.; Westinghouse; 1899; including wiring	50	53	"	1		835	441
Motor; induction; voltage 440; 40 H.P.; General Electric; 1903; including wiring	52	55	"	1		650	358
Motor; induction; voltage 440; 15 H.P.; Westinghouse; 1906; including wiring	64	67	"	1		329	220
Motor; induction; voltage 440; 10 H.P.; Westinghouse; 1906; including wiring	64	67	"	1		222	149
Motor; induction; voltage 440; 5 H.P.; Westinghouse; 1906; including wiring	64	66	"	1		162	107
Pulleys, shafting and hangers; miscellaneous lot	48	51	"			955	490
Belting; leather; miscellaneous lot	50	50	"			1,735	868
Dust collecting system; including separator and 90" steel plate fan; installed 1906	65	65	"			3,916	2,545
Motor; induction; voltage 440; 100 H.P.; Westinghouse; 1906	68	70	"	1	756.00	756	531
Cranes, trolleys, hoists and runways; miscellaneous lot	53	53	"			165	87
Tools and devices; hand and portable; miscellaneous lot	70	71	"			4,953	3,508
Total (Planing Mill)		61				34,284	20,809
<u>Coach Shops (Nos. 1 to 6 Incl.)</u>							
Drill press; vertical; 20"; belt drive; Lodge & Davis	50	53	"	1	160.00	160	83
Press for testing springs; 30 ton capacity; hand operated; built by Great Northern Railway Company; 1912	90	91	"	1	163.00	163	148
Pipe threading machine; belt drive; Signall & Keeler; 1885	30	33	"	1	372.00	372	119
Electro plating outfit; including generator, plating and cleaning vats, instruments, burnisher and tumbling barrel	89	89	"			1,108	989
Buffing machines; double; belt drive; built by Great Northern Railway Company; 1898; lot of three	50	50	"			135	68
Grinder; for angle cocks; 6 spindle; belt drive; built by Great Northern Railway Company; 1908	77	77	"	1	370.00	370	285
Grinder; double emery; 14" x 2"; belt drive; built by Great Northern Railway Company; 1912-1913	85	86	"	2	53.00	106	91

Revised page prepared by direction
of the Commission Jan. 3, 1928.

VA

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____Approved: John R. Thompson

11-900

LOCATION.

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Carrollton
Per Cent.Per Cent.
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(1)

Acct. No. 44 Title SHOP MACHINERY (CONT'D)

(L. C. C. classification)

St. Paul (Jackson Street) - Cont'dCoach Shops (Nos. 1 to 6 Incl.) - Cont'dGlue heater; steam heated; 24" x 36" x 24"; built by
Great Northern Railway Company; 1908

60 60 Each 1 24.00 24 14

Air testing apparatus; built by Great Northern Railway
Company; 1915

95 95 390 370

Air pump; N. Y. No. 2; including piping

90 91 128 117

Gas and air piping for burning paint from coaches;
miscellaneous lot; including hose and burners

85 85 220 187

Paint grinding mill; belt drive; Ross; 1901

65 65 Each 1 464.00 464 303

Paint grinding mill; belt drive; Ross; 1901-1911

75 75 " 2 149.00 298 224

Paint mixing machine; belt drive; built by Great
Northern Railway Company; 1901

65 65 " 1 111.00 111 75

Paint mixing tank; belt drive; built by Great Northern
Railway Company; 1915

95 95 " 1 204.00 204 194

Tanks, vats, sinks and piping; for mechanical purposes;
installed 1889 to 1915; miscellaneous lot

77 77 680 524

Hot boxes; steam heated; built by Great Northern Railway
Company; 1900; including piping; lot of two

50 50 78 39

Hood, stack and exhaust fan for spray painting; built
by Great Northern Railway Company; 1914

95 95 189 180

Sand blasting apparatus; built by Great Northern
Railway Company; 1910

80 80 43 34

Motor; Generator set; motor 440 volts, 35 H.P.; generator;
25 K.W.; 125 volts; General Electric; 1914; including
wiring

95 95 Each 1 792.00 792 765

Battery charging panel, wiring and appliances; built
by Great Northern Railway Company; 1914

95 95 527 502

Motor; induction; voltage 440; 7-1/2 H.P.; General
Electric; 1903; including wiring

52 55 " 1 285 156

Motor; induction; voltage 440; 7-1/2 H.P.; Westinghouse;
1906; including wiring

64 66 " 1 190 125

Motor; induction; voltage 440; 5 H.P.; Allis-Chalmers;
1913; including wiring

80 81 " 1 109.00 109 88

Motor; induction; voltage 440; 5 H.P.; Westinghouse;
1906; including wiring

64 66 " 1 127 84

Motor; induction; voltage 440; 2 H.P.; Westinghouse;
1906; including wiring

64 66 " 1 92 61

Shafting, hangers and pulleys; miscellaneous lot

81 82 364 298

Belting; leather; miscellaneous lot

50 50 301 150

Freight trucks for handling passenger cars in shops;
lot of 84

50 60 9,161 5,504

Cranes, hoists, trolleys and runways; miscellaneous lot

75 77 942 722

Tools and devices; hand and portable; miscellaneous lot

60 61 10,858 6,641

Total (Coach Shops Nos. 1 to 6 Incl.)

65 28,989 19,139

Revised page prepared by direction
of the Commission Jan. 3, 1928.

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Va

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1

Miles Main Line, _____ Miles all Tracks, _____

Approved: John R. Thompson

LOCATION.

Where but a single percentage is stated it represents both per cents.

(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. New	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total (5)	Less Depreciation, (6)
Acct. No. <u>44</u>	Title <u>SHOP MACHINERY (CONT'D)</u> (I. C. Classification.)					\$	\$	\$
<u>St. Paul (Jackson Street) - Cont'd</u>								
<u>Pattern Shops-</u>								
	Lathe; pattern-maker's; size No. 7; 30" x 12'-0"; belt drive; Fay & Egan; 1907	77	78	Each	1	411.00	411	220
	Lathe; pattern-maker's; 21" x 12'-0"; belt drive; Fitchburg; 1885	25	28	"	1	238.00	238	66
	Lathe; post type; belt drive; built by Great Northern Railway Company; 1904	70	70	"	1	68.00	68	48
	Lathe; Fox type; 14" swing; belt drive; Kirkwood; 1882	20	22	"	1	244.00	244	53
	Planer; cabinet type; size 2-1/2; 26" x 6"; belt drive; Fay & Egan; 1907	70	72	"	1	287.00	287	205
	Jointer; 16"; No. 61; belt drive; Fay & Egan; 1907	75	77	"	1	195.00	195	149
	Band saw; size No. 2; 38" wheels; belt drive; Fay & Egan; 1907	75	77	"	1	252.00	252	194
	Variety saw; No. 3; 14" saws; belt drive; Fay & Egan; 1907	75	76	"	1	188.00	188	143
	Core box machine; size 42; belt drive; Fay & Egan; 1907	75	76	"	1	385.00	386	294
	Drill press; post type; size No. 7; 16" swing; belt drive; Boynton & Plummer; 1907	60	60	"	1	29.00	29	17
	Drill press; post type; 10" swing	65	65	"	1	28.00	28	18
	Grinder; double emery; 14" x 2"; belt drive; built by Great Northern Railway Company; 1907	60	63	"	2	54.00	108	68
	Wood trimmer; size No. 60; hand operated; Fox; 1894	50	50	"	1	102.00	102	51
	Wood trimmer; size No. 8-F; hand operated; Fox; 1910	80	81	"	1	149.00	149	120
	Glue heaters; steam operated; built by Great Northern Railway Company; including piping; miscellaneous lot	67	67	"			119	56
	Steaming tank; 20" x 9'-0"; including piping	88	88	"	1	38.00	38	33
	Hot box; 11'-0" x 7'-0" x 3'-4"; built by Great Northern Railway Company; 1908	75	75	"	1	214.00	214	160
	Head lining press; built by Great Northern Railway Company; 1907	80	81	"	1	332.00	332	268
	Head lining press; built by Great Northern Railway Company; 1890	50	50	"	1	92.00	92	46
	Motor; induction; voltage 440; 15 H.P.; Westinghouse; 1906; including wiring	64	66	"	1		334	220
	Motor; induction; voltage 440; 7-1/2 H.P.; General Electric; including wiring, 1910	80	81	"	1	164.00	164	133
	Shafting, hangers and pulleys; miscellaneous lot	80	81	"			241	196
	Belting; leather; miscellaneous lot	50	50				257	128
	Tools and devices; hand and portable; miscellaneous lot	60	61				3,001	1,851
	Total (Pattern Shops)		63				7,476	4,717
<u>Upholstering Shop-</u>								
	Sewing machines; power drive; Singer; lot of five; 1893 to 1913	58	58				281	168
	Dyeing apparatus; tanks, racks, drip trays and piping; installed 1910	80	80				375	300

Revised page prepared by direction
of the Commission Jan. 3, 1928.

Va
V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway Company

Approved: John R. Thompson

1. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____

2. CHARACTER OF PROPERTY AND DESCRIPTION. Where but a single percentage is stated it represents both per cents.

3. CONDITION PER CENT. 4. PER CENT. OF COST. 5. UNIT. 6. NUMBER OF UNITS. 7. COST OF REPRODUCTION. (a) Per Unit. (b) New, Total. (c) Less Depreciation.

Acct. No. 44 Title SHOP MACHINERY (CONT'D)
(cf. C. C. Form 561-1)

St. Paul (Jackson Street) - Cont'd

Upholstering Shop - Cont'd

Drying racks; with heating coils and piping; installed 1907	73	73					275	200
Hair picker; belt drive; built by Great Northern Railway Company; 1904; including piping	50	50	Each	1	216.00		216	108
Motor; induction; voltage 440; 3 H.P.; Westinghouse; including wiring	64	66	"	1			133	88
Motor; induction; voltage 440; 1 H.P.; Westinghouse; 1906; including wiring	64	67	"	1			65	44
Shafting, hangers and pulleys; miscellaneous lot	86	86					86	74
Belting; leather; miscellaneous lot	60	60					26	16
Tools and devices; hand and portable; miscellaneous lot	60	61					416	254
Total (Upholstering Shop)		67					1,873	1,252
<u>Electric Repair Shop-</u>								
Generator; direct current; voltage 125; 2-1/2 K.W.; Westinghouse; including wiring	60	63	Each	1	136.00		136	86
Motor; induction; voltage 440; 10 H.P.; Ft. Wayne; 1907; including wiring	20	26	"	1	199.00		199	51
Coil winding machine; motor drive; built by Great Northern Railway Company; 1912	90	90	"	1	77.00		77	69
Motor; direct current; voltage 110; 1/2 H.P.; Western Electric; 1912	80	82	"	1	49.00		49	40
Coil baking oven; 3' - 4" x 3' - 8" x 3' - 8"; built by Great Northern Railway Company; 1910; including piping	80	80	"	1	45.00		45	36
Overhead runway and trolley; installed 1910	80	80	"	1	39.00		39	31
Tools and devices; hand and portable; miscellaneous lot	60	61					628	504
Total (Electric Repair Shop)		60					1,573	817
<u>Oxy-Acetylene Plant-</u>								
Oxygen and acetylene generators; oxygen washing and storage tanks; gasometer; acetylene storage tanks; distribution piping; installed 1907	60	60					1,648	990
Tools and devices; hand and portable; miscellaneous lot	60	61					325	199
Total (Oxy-Acetylene Plant)		60					1,973	1,189
<u>Foreman's Tool House-</u>								
Tools and devices; hand and portable; miscellaneous lot	60	61					272	166
<u>Repair Tracks-</u>								
Air brake testing apparatus; built by Great Northern Railway Company; 1910	80	80					220	176
Drop pit jack; built by Great Northern Railway Company; 1914	96	96	Each	1	80.00		80	77
Tools and devices; hand and portable; miscellaneous lot	60	61					7,129	4,352
Total (Repair Tracks)		62					7,429	4,605
Total (St. Paul - Jackson Street)		65					243,794	153,121

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, *Approved: John R. Thompson

12-950

LOCATION.

Where but a single percentage is stated it represents both per cents.

(1)

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per CentPer Cent
of Cost
to Rep.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

\$

\$

\$

Acct. No. 44 Title SHOP MACHINERY (CONT'D)

(I. C. C. Classification.)

St. Paul (Mississippi Street)-Electrical Repair Shop-Engine; vertical; cylinders 4" x 4"; Hill & Co.; 1903;
including piping

67 68

Each

1 100.00

100

68

Lathe; engine; 12" x 6'-0"; belt drive; Seneca Falls;
1903

65 66

"

1 280.00

280

184

Grinder; single emery; 10" x 1"; belt drive; built by
Great Northern Railway Company; 1903

60 60

"

1 17.00

17

10

Brine storage and filling for Baker Heaters; including
piping

60 60

52

38

Shafting, hangers, pulleys and belting; miscellaneous lot

70 70

24

17

Tools and devices; hand and portable; miscellaneous lot

60 61

399

244

Total (Electrical Repair Shop)

64

872

561

Paint Shop-

Tools and devices; hand and portable; miscellaneous lot

60 61

80

49

Tin Shop-

Tools and devices; hand and portable; miscellaneous lot

60 61

257

157

Air Brake Repair Shop-

Tools and devices; hand and portable; miscellaneous lot

60 62

213

131

Coach Repair Yards-

System battery charging wiring

50 53

150

80

Drop pit jack; air operated; built by Great Northern
Railway Company; 1903

75 78

Each

1 81.00

81

63

Cranes, hoists, runways and trolleys; installed 1902 &
1914

85 88

246

210

Tools and devices; hand and portable; miscellaneous lot

60 61

2,836

1,734

Total (Coach Repair Yards)

63

3,313

2,087

Total (St. Paul - Mississippi St.)

63

4,735

2,965

St. Paul (Union Depot)-Car Inspector's Shed-

Tools and devices; hand and portable; miscellaneous lot

60 61

180

110

Total (St. Paul - Union Depot)

61

180

110

St. Paul (3rd St. Bridge)-Car Inspector's Shed-

Tools and devices; hand and portable; miscellaneous lot

60 62

108

67

Total (St. Paul - 3rd St. Bridge)

62

108

67

St. Paul (Hamline Transfer)-Car Inspector's Shed-

Tools and devices; hand and portable; miscellaneous lot

60 62

112

69

Total (St. Paul - Hamline Transfer)

62

112

69

Total (St. Paul - Dale, Jackson and
Mississippi Sts. 3rd St. Bridge,
Hamline Transfer and Union Depot)

69

995,486

687,331

Mechanical Engineers Extra Gangs-Note:- Tools located in cars 204013, 203151, 203463 and
200906

60 61

1,881

1,147

Total (Mechanical Engineers Extra
Gangs)

61

1,881

1,147

Revised page prepared by direction
of the Commission Jan. 3, 1928.

145

74

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION

Owner Great Northern Railway Company

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____Approved: John R. Thompson

LOCATION.

When but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent.
at Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New Total.

Less Depreciation.

(\$)

(\$)

(\$)

Acct. No. 44 Title SHOP MACHINERY (CONT'D)

(I. C. C. Classification.)

Minneapolis (Union Yard)-Freight Car Repair Tracks-

Tools and devices; hand and portable; miscellaneous lot

60 61

643

391

Total (Minneapolis + Union Yard)

61

643

391

Foundry Patterns-

Miscellaneous lot of 16528

75 75

249,903

187,427

Total for Valuation Section

70

1,247,913

876,296

Account 45 - POWER PLANT MACHINERYSt. Paul (Dale Street)-Coal receiving hopper; 25 tons capacity; structural steel;
St. Paul Foundry; 1903; including concrete pit

65 65

Each

1

1518.00

1,518

988

Coal crusher, coal and ash conveying machinery; Meade Co.;
1903; including shafting, pulleys, conveyor legs,
reinforced concrete conveyor tunnel, syphon, ash hoppers,
coal and ash storage bins and supports, and spouts

65 65

16,125

10,481

Motor; induction; voltage 440; 30 H.P.; General Electric;
1903; including wiring

52 55

Each

1

359.00

359

198

Motor; induction; voltage 440; 10 H.P.; Westinghouse;
1902; including wiring

50 55

"

1

216.00

216

114

Boilers; water-tube; 238 H.P. each; 150# pressure; with
superheaters; set two in battery; Edgemoor; 5 boilers
1903; 1 boiler 1906; including settings, foundations
and piping (settings renewed 1914);

65 65

"

5

4818.00

26,908

16,843

Boiler; vertical; water-tube; 400 H.P.; 150# pressure;
Wickes; 1907; including setting, smoke connection and
piping

70 70

"

1

4,453.00

4,453

3,117

System of piping under boiler foundations; 144 cedar piles,
average length 25 ft.; 1903

88 88

1,080

950

Stokers; automatic; serving Edgemoor boilers; grate area
per boiler 45 sq. ft.; Murphy; 1903-1906; including
engines and piping

62 62

"

6

1527.00

9,162

5,703

Stoker; automatic; serving Wickes boiler; grate area 60
sq. ft.; Murphy; 1907; including engine and piping

73 73

"

1

1762.00

1,762

1,293

Economizer; capacity 37200# water per hour; heating surface
7650 sq. ft.; Green; 1903; including piping

60 60

"

1

7973.00

7,973

4,784

Motor; induction; voltage 440; 5 H.P.; General Electric;
1903; including shafting, supports and wiring

60 62

"

1

143.00

143

88

Supports for Green Economizer; St. Paul Foundry; 1903;
including brick

60 61

1,407

884

Induced draft set; 2 fans 10 ft. diam. x 58 in.; 2-10" x
12" horizontal throttling engines; Sturtevant; 1903;
including piping, stacks, Y-connections and belting

60 62

"

1

4,448.00

4,448

2,759

Smoke breechings and connections; St. Paul Foundry; 1903;
miscellaneous lot

60 60

1,163

698

Smoke tunnel under boilers; installed 1903

75 75

703

538

Feed water heater; open type; 72" x 15'-6"; built by Great
Northern Railway Company; 1908; including piping

75 75

"

1

493.00

493

369

Revised page prepared by direction
of the Commission Jan. 3, 1928.

Form No. 561		INTERSTATE COMMERCE COMMISSION		BUREAU OF VALUATION		Sheet No. _____ of this valuation section.		
Great Northern Railway Company						Approved: C. H. Kessler Senior Mechanical Engineer		
Section No.	Minn. 1	Miles Main Line,	Miles all Tracks,*					
CHARACTER OF PROPERTY AND DESCRIPTION.		Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No.	Title	(1)	(2)	(3)	(4)	(5)	(6)	(7)
45	POWER PLANT MACHINERY (CONT'D)							
St. Paul (Dale Street)- Cont'd								
	Pump; duplex; cylinders 16"x8-1/2"x12"; Snow; 1906; including piping	64	66	Each	2	785.00	1,570	1,039
	Pump; duplex; cylinders 7"x 5"x 10"; Smith-Vaile; including piping	50	51	"	1	308.00	308	157
	Engine; vertical; cross-compound; condensing; cylinders 26-1/2" & 50"x33" stroke; 125# pressure; 915 H.P.; Buckeye; 1910; including piping	85	86	"	1	22533.00	22,533	19,393
	Generator; alternating current; type A.T.B.; rotating field; voltage 480; amperes 892; 3-phase; 60 cycle; 100 r.p.m.; 690 K.W.; direct connected to above engine; General Electric; 1910; including wiring	85	86	"	1	7529.00	7,529	6,485
	Generator; direct current; used as exciter for above generator; Class C-35; form B; voltage 125; 200 amperes; 700 r.p.m.; 25 K.W.; belt drive; General Electric; 1910; including wiring, belting and idler	85	86	"	1	634.00	634	544
	Engine; horizontal; cross compound; condensing; cylinders 13" & 25" x 21" stroke; 125# pressure; 200 r.p.m.; 300 H.P.; Buckeye; 1903; including Wheeler receiver and separator, and piping	50	51	"	1	8635.00	8,635	5,253
	Generator; alternating current; type A.T.B.; rotating field; voltage 480; amperes 252; 3-phase; 60 cycle; 200 r.p.m.; 210 K.W.; direct connected to above engine; General Electric; 1903; including wiring	60	63	"	1	4695.00	4,695	2,959
	Motor-generator set (used as exciter); motor - 20 H.P. type I; form K; voltage 440; 900 r.p.m.; generator-direct current; type H.P.; form H; 125 volts	60	63	"	1	1045.00	1,045	657
	Engine; vertical; cross compound; condensing; cylinders 22-1/2" & 44" x 27" stroke; 125# pressure; 150 r.p.m.; 793 H.P.; Buckeye; 1906; including piping	74	75	"	1	17433.00	17,433	13,160
	Generator; alternating current; rotating field; voltage 480; amperes 601; 3-phase; 60 cycle; 150 r.p.m.; 500 K.W.; direct connected to above engine; Westinghouse; 1906; including wiring	74	76	"	1	5796.00	5,796	4,406
	Generator; direct current; used as exciter for above generator; type K; voltage 125; 276 amperes; 950 r.p.m.; 34.5 K.W.; belt drive; Westinghouse; including wiring, belting and idler	74	76	"	1	842.00	842	637
	Air compressor; Class C; compound; condensing; steam; cylinders 18" & 30" x 24"; air cylinders 16-1/4" & 25-1/4" x 24"; Meyer valve gear; 125 r.p.m.; Ingersoll-Sargeant; 1903; including piping	60	62	"	1	8915.00	8,915	5,469
	Air receiver; 54" x 12'-0"; Bros; 1903; including piping	60	60	"	1	233.00	233	140
	Pump; duplex; cylinders 5-1/4" x 4-3/4" x 5"; Worthington; including piping	50	51	"	1	186.00	186	95
	Pump; duplex; cylinders 3" x 2" x 3"; Blake; 1910; including piping	80	82	"	1	42.00	42	34
	Pump; duplex; cylinders 2" x 1-1/4" x 2-3/4"; Blake; 1903 and 1907; including piping	60	61	"	2	47.00	94	57
	Gravity oiling system; including piping, oil storage and filtering tanks; installed 1903 and 1910	60	60				482	289
	Condenser; surface type; 44" x 15'-6"; 2800 sq.ft. cooling surface; including combined air and circulating pump, with 16" x 24" steam cylinder, 20" x 24" air cylinder, 24" x 24" water cylinder; Wheeler; 1906; including piping	70	71	"	1	6108.00	6,108	4,307

VA
 B. V. Form No. 561

 INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION

 Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

 Val. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____

 Approved: C. H. Kessler
Senior Mechanical Engineer

 LOCATION, _____ Where but a single percentage is stated it represents both per cents.
 CHARACTER OF PROPERTY AND DESCRIPTION.

(1)	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
			Per Unit.	New, Total.	Less Depreciation.
(2)	(3)	(4)	(5)	(6)	(7)
Acct. No. <u>45</u> Title <u>POWER PLANT MACHINERY (CONT'D)</u> (I. C. Classification.)			\$	\$	\$
<u>St. Paul (Dale Street)- Cont'd</u>					
Cooling tower; 21' diam. x 32' high; including brick reservoir and two 96" Seymour fans; Worthington; 1903; including piping	50 50 Each	1	6997.00	6,997	3,498
Motor; induction; voltage 440; 40 H.P.; General Electric; 1903; including wiring	52 55 "	1	422.00	422	233
Condenser; surface; admiralty type; 3300 sq.ft. cooling surface; 11'-3" x 5'-10" x 6'-5"; independent circulating pump - 7" Wheeler "High-lift" volute centrifugal; independent air pump- vertical twin cylinder, cylinders 5" & 12" x 10"; cooling tower 36'-4" x 18'-4" x 15'-5"; equipped with two 120 inch Seymour fans; Wheeler; 1910; including piping, belting and concrete reservoir under cooling tower	80 80			12,061	9,673
Motor; induction; voltage 440; 50 H.P.; Ft. Wayne; 1908; including wiring	72 74 Each	1	519.00	519	362
Motor; induction; voltage 440; 20 H.P.; Westinghouse; 1903; including wiring	52 55 "	1	330.00	330	181
Pump; single; cylinders 8" x 5" x 10"; Blake; 1912; including piping	88 88- "q	1	439.00	439	367
System of drains from low pressure mains and other facilities, including two Marsh single vacuum pumps 8" x 12" x 12"; Marsh; 1903	60 61			1,566	949
Power plant piping- steam, air and water; installed 1903 to 1910; including valves, fittings, lagging, supports and brackets; miscellaneous lot	62 62			4,326	2,682
Gauge board; including gauges, piping and fittings; installed 1903 to 1908	75 75			207	155
Switchboard; 9 panels each consisting of upper part 24" x 45", and lower part 24" x 40"; rebuilt by Great Northern Railway Company; 1910; complete with bus-bars, instruments and wiring	80 82			3,592	2,934
Power and light wiring; installed 1903; miscellaneous lot; including conduit and junction boxes	63 66			1,219	800
Transformers; type O I S C; voltage 2300/400; 100 K.W.; Westinghouse; 1906	65 67 Each	6	385.00	2,316	1,563
Transformer; type H; form E; voltage 460/230/115; 10 K.W.; General Electric; 1903	50 54 "	1	112.00	112	60
Press for oily waste; pneumatic; built by Great Northern Railway Company; 1908; including piping	70 70 "	1	63.00	63	44
Compound mixing apparatus; built by Great Northern Railway Company; 1908	65 65 "	1	27.00	27	18
Crane; overhead bridge type; capacity 5 tons; span 47'-10"; hand operated; Northern Engineering Co.; 1903	75 76 "	1	1230.00	1,230	938
System of piling not included with individual machines; 48 cedar piles, average length 25'; installed 1903	88 88			360	317
Tools and devices; hand and portable; miscellaneous lot	70 71			1,136	807
Total (St. Paul - Dale Street)	70			203,920	142,519

St. Paul (Mississippi Street)

Boiler; locomotive type; 50" diam.; 110# pressure; 125 H.P.; Pennsylvania Boiler Wks.; 1912; including jacket, lagging and piping

88 88 Each 2 1254.00 2,508 2,207

VA

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: C. H. KesslerVal. Section No. Minn. 1 Miles Main Line, _____ Miles all Tracks, _____

Senior Mechanical Engineer

LOCATION.

Where but a single percentage is stated it represents both per cents.

(1)

CHARACTER OF PROPERTY AND DESCRIPTION.

Contributed
Per Cent.Per Cent
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 45 Title POWER PLANT MACHINERY (CONT'D)
(I. C. C. Classification)St. Paul (Mississippi Street) - Cont'dBoiler; Scotch marine type; 78" diam.; 100# pressure; 75
H.P.; Northwestern Steam Boiler Wks.; 1902; including pip-
ing and lagging

50

50

Each

2

1356.00

2,712

1,356

Boiler; locomotive type; 79" diam.; 160 H.P.; built by
Great Northern Railway Company; 1905; including jacket,
lagging and piping

65

65

"

1

2367.00

2,367

1,539

Stack and breeching for all above boilers; built by Great
Northern Railway Company; 1912

80

80

"

1

591

591

473

Induced draft set; 70" fan; 6" x 6" direct connected
vertical steam engine; Sturtevant; 1912; including piping

90

90

"

1

751.00

751

678

Pump; duplex; cylinders 6" x 4" x 6"; Blake; 1902; including
piping

50

52

"

1

115.00

115

60

Pump; duplex; cylinders 6" x 4" x 6"; Fairbanks-Morse;
1906; including piping

64

66

"

1

105.00

105

69

Feed-water heater; 30" x 48"; built by Great Northern
Railway Company; 1902; including piping

60

60

"

1

107.00

107

64

Air compressor; locomotive type; No. 2; New York; installed
second-hand 1906

64

67

"

2

45.00

92

62

Power plant piping; steam, air and water; installed 1902
to 1912

75

75

"

1

554

554

416

Tools and devices; hand and portable; miscellaneous lot

70

71

"

1

176

176

125

Total (St. Paul - Mississippi Street) 70

10,078

7,049

Total for Valuation Section 70

\$213,998

\$149,568

Account 46 - POWER SUBSTATION APPARATUS

St. Paul (Jackson Street)-Power substation apparatus; consisting of four C.E. 150 K.W.;
type H, form S.P. transformers, voltage primaries
1100/2200; secondaries 244/488, wiring circuit breakers,
chokes and bus-bars

70

74

"

1

2,792

2,065

Total (St. Paul - Jackson Street) 74

2,792

2,065

Total for Valuation Section 74

\$2,792

\$2,065