

KEY TO LOCOMOTIVE EQUIPMENT

REPRESENTATION	TYPE	WHYTE SYMBOL	ANN ARBOR CLASS	SERVICE	NO. ENG.
└─○ ○ ○ ○	6 WHEEL	0-6-0	A	SWITCHING	1
└─○ ○ ○ ○ ○	8 WHEEL	0-8-0	U	SWITCHING	2
△○□○ ○ ○ ○	ATLANTIC	4-4-2	I	PASSENGER	5
△○□○ ○ ○ ○ ○	10 WHEEL	4-6-0	F	FREIGHT	11
△○□○ ○ ○ ○ ○ ○	CONSOLIDATION	2-8-0	G	FREIGHT	16
└○□○ ○ ○ ○ ○ ○	CONSOLIDATION	2-8-0	E	SWITCHING	3
△○□○ ○ ○ ○ ○ ○ ○	MIKADO	2-8-2	H	FREIGHT	8
△○□○ ○ ○ ○ ○ ○ ○ ○	SANTA FE	2-10-2	L	FREIGHT	4
				TOTAL	50

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ENGINE NO.	CLASS	BUILDER	BUILT	TYPE	CYLINDERS	GRATE AREA SQ. FT.	BOILER	HEATING SURFACE TOTAL	WHEEL CTR.	WEIGHT		TANK CAPACITY
										ENGINE	ON DRIVERS	
1	A	PITTSBURG	1898	6WH	18"X24"	15.3	54	1283	44	96000	96,000	3500
50	U	AMERICAN	1920	8WH	22½"X28"	47.5	73	3330	44	200,000	200,000	7000
51	U	AMERICAN	1920	8WH	22½"X28"	47.5	73	3282	44	200,000	200,000	7000
100	F1	BALDWIN	1899	10WH	19"X26"	26.0	60	1803	56	125,000	90,000	7300
101	F1	BALDWIN	1899	10WH	19"X26"	26.0	60	1941	56	125,000	90,000	7300
102	F2	BALDWIN	1899	10WH	19"X26"	31.0	61	1713	56	131,240	104,665	7300
103	F2	BALDWIN	1899	10WH	19"X26"	31.0	61	1826	56	131,240	104,665	7300
104	F3	PITTSBURG	1900	10WH	19"X26"	28.0	62	2022	56	140,000	114,000	6500
105	F3	PITTSBURG	1900	10WH	19"X26"	28.0	62	2022	56	140,000	114,000	7300
107	F4	BALDWIN	1902	10WH	19"X26"	31.0	62	1910	56	140,000	104,000	7300
108	F4	BALDWIN	1902	10WH	19"X26"	31.0	62	1947	56	140,000	104,000	7300
109	F4	BALDWIN	1903	10WH	19"X26"	31.0	62	2210	56	140,000	104,000	7300
110	F4	BALDWIN	1903	10WH	19"X26"	31.0	62	2180	56	140,000	104,000	7300
111	F4	BALDWIN	1903	10WH	19"X26"	31.0	62	1932	56	140,000	104,000	7300
126	E	BALDWIN	1895	CONSOL	18"X24"	20.0	54	1179	44	106,000	94,000	3500
127	E	BALDWIN	1895	CONSOL	18"X24"	20.0	54	1185	44	106,000	94,000	3500
128	E	BALDWIN	1895	CONSOL	18"X24"	20.0	54	1165	44	106,000	94,000	3500
150	G	AMERICAN	1908	CONSOL	22"X30"	49.5	78½	3616	50	216,000	192,000	8000
151	G	AMERICAN	1908	CONSOL	22"X30"	49.5	78½	3616	50	216,000	192,000	8000
152	G	AMERICAN	1908	CONSOL	22"X30"	49.5	78½	3694	50	216,000	192,000	8000
153	G	AMERICAN	1908	CONSOL	22"X30"	49.5	78½	3616	50	216,000	192,000	8000
154	G	AMERICAN	1908	CONSOL	22"X30"	49.5	78½	3702	50	216,000	192,000	8000
155	G	AMERICAN	1908	CONSOL	22"X30"	49.5	78½	3702	50	216,000	192,000	8000

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ENGINE NO.	CLASS	BUILDER	BUILT	TYPE	CYLINDER	GRATE AREA SQ. FT.	BOILER	HEATING SURFACE TOTAL	WATER TANK CU	WEIGHT		TANK CAPACITY
										ENGINE	ON DRIVERS	
156	G	AMERICAN	1908	CONSL	22X30	49.5	78 $\frac{1}{2}$	3702	50	216000	192000	8000
157	G	AMERICAN	1908	CONSL	22X30	49.5	78 $\frac{1}{2}$	3616	50	216000	192000	8000
158	G	AMERICAN	1908	CONSL	22X30	49.5	78 $\frac{1}{2}$	3616	50	216000	192000	8000
159	G1	AMERICAN	1909	CONSL	22X30	49.5	78 $\frac{1}{2}$	3618	50	221000	197120	8000
160	G1	AMERICAN	1909	CONSL	22X30	49.5	78 $\frac{1}{2}$	3618	50	221000	197120	8000
161	G1	AMERICAN	1909	CONSL	22X30	49.5	78 $\frac{1}{2}$	3519	50	216000	192000	8000
162	G1	AMERICAN	1909	CONSL	22X30	49.5	78 $\frac{1}{2}$	3704	50	221000	197120	8000
170	G2	AMERICAN	1912	CONSL	25X30	56.5	80	3672	50	291000	208000	8000
171	G2	AMERICAN	1912	CONSL	25X30	56.5	80	3721	50	291000	208000	8000
172	G2	AMERICAN	1912	CONSL	23 $\frac{1}{2}$ X30	56.5	80	3721	50	291000	208000	8000
180	H	AMERICAN	1917	MIKADO	27X30	70.4	79 $\frac{1}{4}$	5270	56	299600	228100	9000
181	H	AMERICAN	1917	MIKADO	27X30	70.4	79 $\frac{1}{4}$	5270	56	299600	228100	9000
182	H	AMERICAN	1917	MIKADO	27X30	70.4	79 $\frac{1}{4}$	5356	56	299600	228100	9000
183	H1	AMERICAN	1923	MIKADO	27X30	70.4	79 $\frac{1}{4}$	5556	56	298000	228500	9000
184	H1	AMERICAN	1923	MIKADO	27X30	70.4	79 $\frac{1}{4}$	5661	56	298000	228500	9000
185	H1	AMERICAN	1923	MIKADO	27X30	70.4	79 $\frac{1}{4}$	5588	56	298000	228500	9000
186	H1	AMERICAN	1923	MIKADO	27X30	70.4	79 $\frac{1}{4}$	5661	56	298000	228500	9000
187	H1	AMERICAN	1923	MIKADO	27X30	70.4	79 $\frac{1}{4}$	5556	56	298000	228500	9000
190	L	BALDWIN	1919	SANTE FE	27X32	76.3	84 $\frac{1}{2}$	6316	50	352000	276000	10000
191	L	BALDWIN	1919	SANTE FE	27X32	76.3	84 $\frac{1}{2}$	6316	50	352000	276000	10000
192	L	BALDWIN	1919	SANTE FE	27X32	76.3	84 $\frac{1}{2}$	6290	50	352000	276000	10000
193	L	BALDWIN	1919	SANTE FE	27X32	76.3	84 $\frac{1}{2}$	6316	50	352000	276000	10000
200	I	AMERICAN	1907	ATLANTIC	19X26	39.1	63	2286	62	161300	91500	6700
201	I	AMERICAN	1907	ATLANTIC	19X26	39.1	63	2286	62	161300	91500	6700

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ENG NO.	CLASS	BUILDER	BUILT	TYPE	CYLINDER	GRATE AREA SQ. FT.	BOILER	HEATING SURFACE TOTAL	WATER TANK CU	WEIGHT		TANK CAPACITY
										ENGINE	ON DRIVERS	
202	I	AMERICAN	1907	ATLANTIC	19X26"	39.1	63	2261	62	161300	91500	6700
203	I	AMERICAN	1907	ATLANTIC	19X26"	39.1	63	2228	62	161300	91500	6700
204	I1	AMERICAN	1909	ATLANTIC	19X26	39.1	63	2253	62	161300	91500	6700

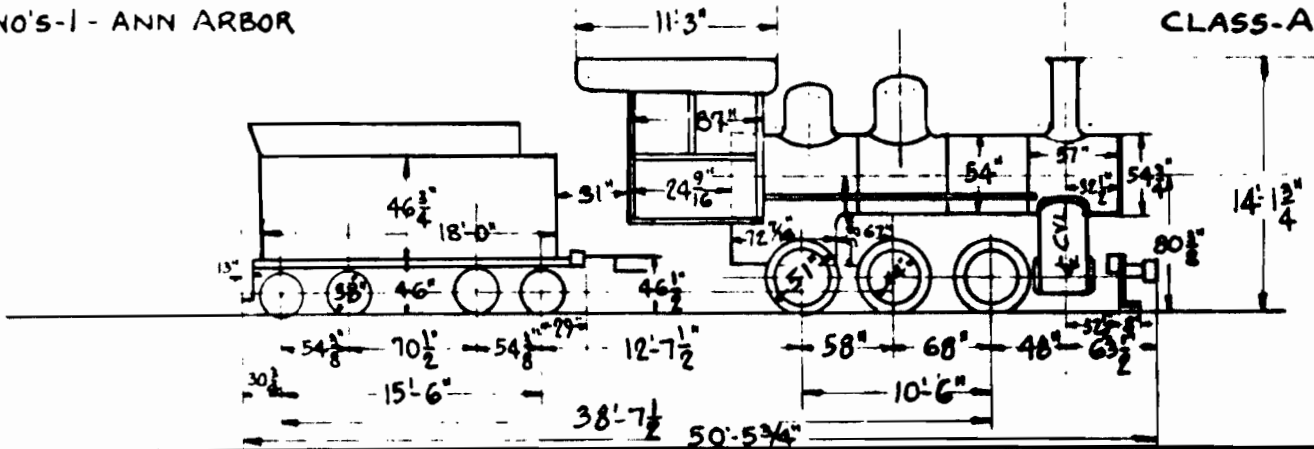
ANN ARBOR

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ENG NO'S-1 - ANN ARBOR

CLASS-A



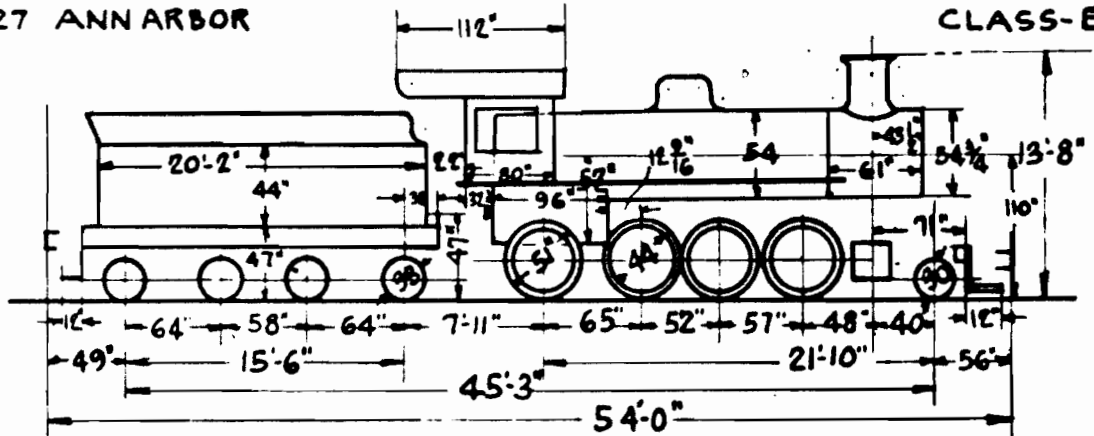
NO OF ENGINES-1		BUILDER-PITTSBURGH 1898	BOILER PRESSURE LBS.	160
CYLINDERS		18X24	NO. AND DIA OF FLUES	
VALVES		KIND-SLIDE TRAVEL 5"	NO. AND DIA OF TUBES	172 - 2" O-D
DIAMETER OF WHEELS	DRIVERS	51"	NO. AND DIA OF ARCH TUBES	
	ENGINE TRUCK		LENGTH FLUES AND TUBES	13'-3"
SIZE OF JOURNAL	TRAILER TRUCK		FIREBOX INSIDE LENGTH AND WIDTH	34 1/2' X 64'
	MAIN DRIVERS	7" X 9"	HEATING SURFACE	
WEIGHT IN POUNDS	OTHER DRIVERS	7" X 9"	SQ. FT.	
	ENGINE TRUCK		FIREBOX	98
CAPACITY OF TENDER-COAL TONS	TRAILING TRUCK		FLUES	
	ON DRIVERS	96000	ARCH TUBES	
CAPACITY OF TENDER-WATER GALS. 3500	ON ENGINE TRUCK		TUBES	1185
	ON TRAILER TRUCK		TOTAL	1283
REVISED-JAN. 1927	TOTAL OF ENGINE	96000	SUPERHEATING	
	TENDER LIGHT	46600	TOTAL EQUIVALENT	
	TENDER LOADED	93700	GRATE AREA SQ. FT.	15.3
	ENG AND TENDER	189700	TRACTIVE POWER LBS.	20736
			FACTOR OF ADHESION	4.63
			SUPERHEATER	
			VALVE GEAR	STEPHENSON
			STOKER	

SWITCH

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ENG. NOS 126-127 ANN ARBOR
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CLASS-E



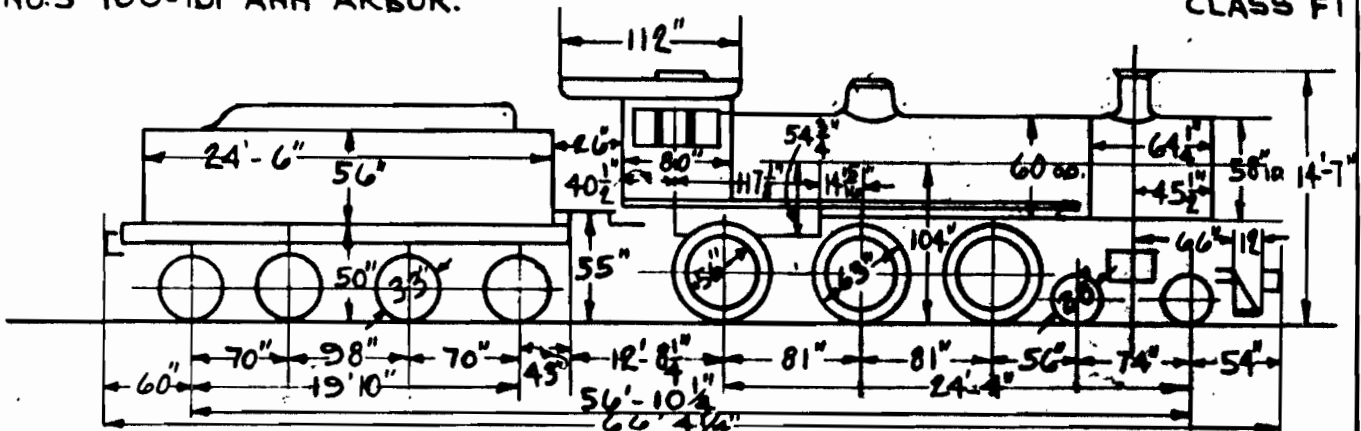
NO OF ENGINES-3		BUILDER-BALDWIN 1895	BOILER PRESSURE LBS	180
CYLINDERS		18X24	NO. AND DIA OF FLUES	
VALVES		KIND-SLIDE TRAVEL-5"	NO. AND DIA OF TUBES	158(126)152(127)156(128) 2"
DIAMETER OF WHEELS	DRIVERS	51"	NO. AND DIA OF ARCH TUBES	
	ENGINE TRUCK	30	LENGTH OF FLUES AND TUBES	12' 10"
SIZE OF JOURNAL	TRAILER TRUCK		FIREBOX INSIDE LENGTH AND WIDTH	39 1/2' X 53 1/2'
	MAIN DRIVERS	7' X 8"	HEATING SURFACE	
WEIGHT IN POUNDS	OTHER DRIVERS	7' X 8"	SQ. FT.	
	ENGINE TRUCK	5' X 9"	FIREBOX	125
CAPACITY OF TENDER-COAL TONS	TRAILING TRUCK		FLUES	
	ON DRIVERS	94000	ARCH TUBES	
CAPACITY OF TENDER-WATER GALLONS 3500	ON ENGINE TRUCK	12000	TUBES	1054(126)1060(127)1040(128)
	ON TRAILER TRUCK		TOTAL	1179(126)1185(127)1165(128)
REVISED-JAN. 1927	TOTAL OF ENGINE	106000	SUPERHEATING	
	TENDER LIGHT	60000	TOTAL EQUIVALENT	
	TENDER LOADED	108000	GRATE AREA SQ. FT.	20
	ENG AND TENDER	214000	TRACTIVE POWER LBS	23328
			FACTOR OF ADHESION	4.03
			SUPERHEATER	
			VALVE GEAR	STEPHENSON
			STOKER	

SWITCH

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ENG. NO'S 100-101 ANN ARBOR.

CLASS F1



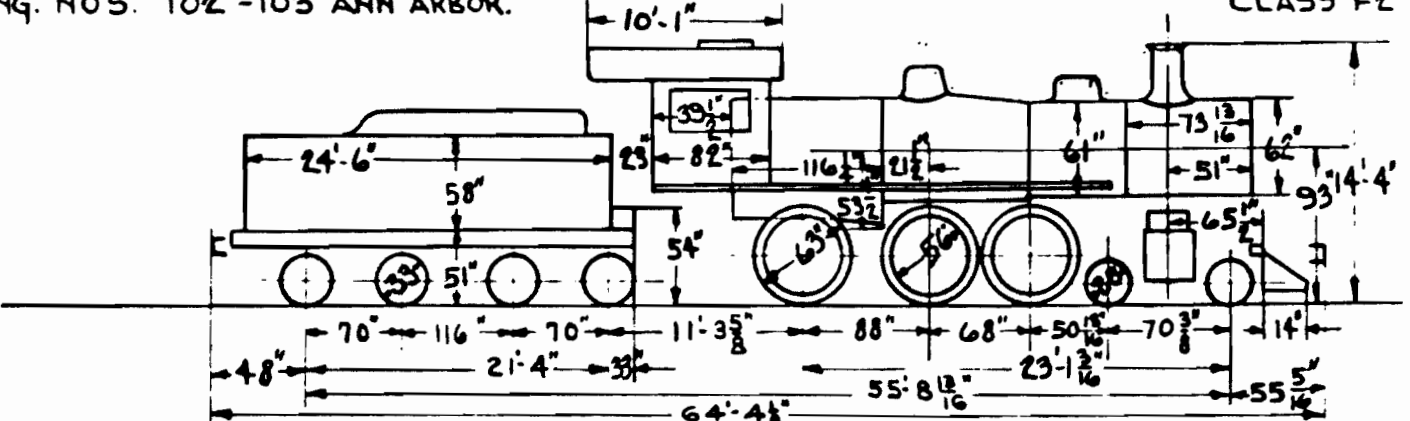
NO OF ENGINES-2		BUILDER-BALDWIN	1899	BOILER PRESSURE LBS	180
CYLINDERS		19X26		NO. AND DIA. OF FLUES	218(100)236(101)
VALVES		KIND-SLIDE	TRAVEL 5/8"	NO. AND DIA. OF TUBES (2-3"OD. ENG. 101)	
DIAMETER OF WHEELS	DRIVERS	63"		NO. AND DIA. OF ARCH TUBES	
	ENGINE TRUCK	30"		LENGTH OF FLUES AND TUBES	14'-8"
SIZE OF JOURNAL	TRAILER TRUCK			FIRE BOX INSIDE LENGTH AND WIDTH	56 1/2" X 42"
	MAIN DRIVERS	8" X 10"		HEATING ARCH TUBES	14
WEIGHT IN POUNDS	OTHER DRIVERS	8" X 10"		FLUES	
	ENGINE TRUCK	5 1/2" X 10 1/2"		TUBES 100=1663	101=1801
WEIGHT IN POUNDS	TRAILER TRUCK			TOTAL 100=1809	101=1941
	ON DRIVERS	90,000		SUPERHEATING	
WEIGHT IN POUNDS	ON ENGINE TRUCK	35,000		TOTAL EQUIVALENT	
	ON TRAILER TRUCK			GRATE AREA SQ. FT.	26
WEIGHT IN POUNDS	TOTAL OF ENGINE	125,000		TRACTIVE POWER LBS.	22,794
	TENDER LIGHT	52,500		FACTOR OF ADHESION	3.97
WEIGHT IN POUNDS	TENDER LOADED	103,800		SUPERHEATER	
	ENG AND TENDER	230,800		VALVE GEAR	STEPHENSON
CAPACITY OF TENDER COAL TONS		10		STOKER.	
CAPACITY OF TENDER WATER GALLONS		7300			
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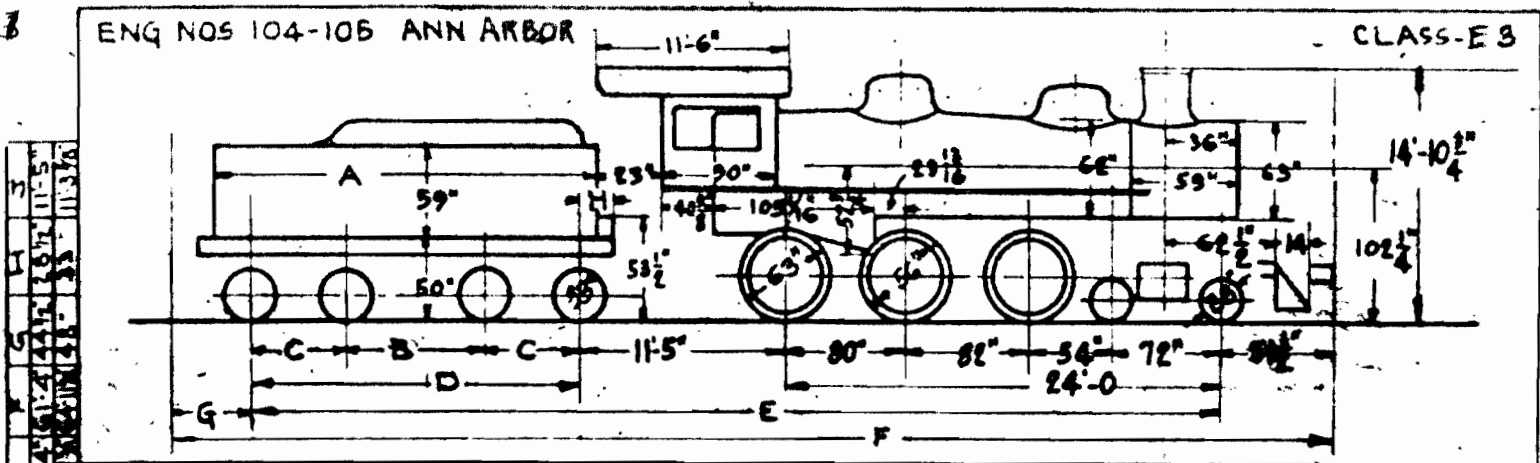
ENG. NO'S. 102-103 ANN ARBOR.

CLASS F2

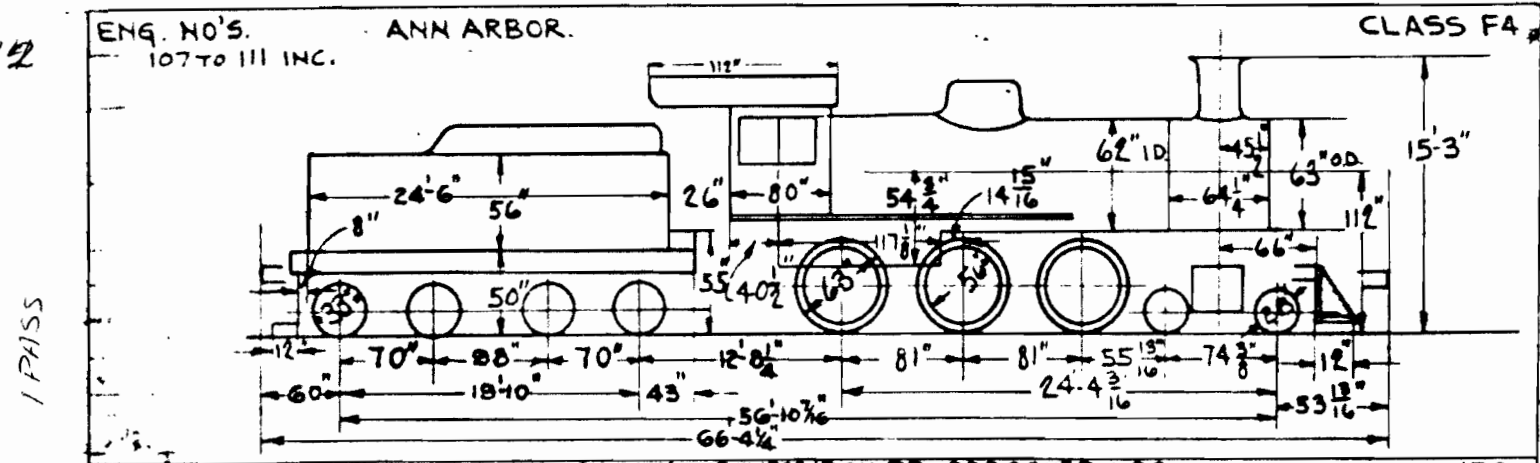


NO. OF ENGINES-2		BUILDER-BALDWIN	1899	BOILER PRESSURE LBS	180
CYLINDERS		19X26		NO. AND DIA. OF FLUES	
VALVES		KIND-SLIDE	TRAVEL 5/8"	NO. AND DIA. OF TUBES	234(102) 251(103)
DIAMETER OF WHEELS	DRIVERS	63"		NO. AND DIA. OF ARCH TUBES	
	ENGINE TRUCK	30"		LENGTH OF FLUES AND TUBES	12'-10"
SIZE OF JOURNAL	TRAILER TRUCK			FIRE BOX INSIDE LENGTH AND WIDTH	108" X 41 1/4"
	MAIN DRIVERS	8 1/2" X 10"		HEATING ARCH TUBES	152
WEIGHT IN POUNDS	OTHER DRIVERS	8 1/2" X 10"		FLUES	
	ENGINE TRUCK	5 1/2" X 10 1/2"		TUBES 102=1561	103=1674
WEIGHT IN POUNDS	TRAILER TRUCK			TOTAL 102=1713	103=1826
	ON DRIVERS	104665		SUPERHEATING	
WEIGHT IN POUNDS	ON ENGINE TRUCK	26575		TOTAL EQUIVALENT	
	ON TRAILER TRUCK			GRATE AREA SQ. FT.	31
WEIGHT IN POUNDS	TOTAL OF ENGINE	131240		TRACTIVE POWER LBS.	22,794
	TENDER LIGHT	52500		FACTOR OF ADHESION	4.59
WEIGHT IN POUNDS	TENDER LOADED	105800		SUPERHEATER	
	ENG AND TENDER	237640		VALVE GEAR	STEPHENSON
CAPACITY OF TENDER COAL TONS		10		STOKER.	
CAPACITY OF TENDER WATER GALLONS		7300			
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1 PASS 1 FRT



NO. OF ENGINES-2	BUILDER-PITTSBURGH 1900	BOILER PRESSURE LBS.	180
CYLINDERS	19" X 26"	NO. AND DIA. OF FLUES	248 - 2" 00
VALVES	KIND-SLIDE TRAVEL-5"	NO. AND DIA. OF TUBES	248 - 2" 00
DIAMETER OF WHEELS	DRIVERS	63"	NO. AND DIA. OF ARCH TUBES (2-3" OD. ENG. 105)
	ENGINE TRUCK	30"	LENGTH OF FLUES AND TUBES
SIZE OF JOURNAL	TRAILER TRUCK	5 1/2" X 10 1/4"	FIREBOX INSIDE LENGTH AND WIDTH.
	MAIN DRIVERS	8 X 10"	96" X 42"
WEIGHT IN POUNDS	OTHER DRIVERS	5 1/2" X 10 1/4"	FIREBOX
	ENGINE TRUCK	26000	ARCH TUBES
	ON TRAILER TRUCK	114000	FLUES
	TOTAL OF ENGINE	40000	TUBES
	TENDER LIGHT (104) 57500 (105) 55100	HEATING SURFACE SQ. FT.	1871
	TENDER LOADED (104) 121500 (105) 136500		TOTAL
	ENG. AND TENDER (104) 767500 (105) 276500	GRATE AREA SQ. FT.	2022
	CAPACITY OF TENDER COAL TONS	10	SUPERHEATING TOTAL EQUIVALENT
	CAPACITY OF TENDER WATER GALLONS-104-6500	TRACTIVE POWER LBS.	
	REVISD-JAN. 1927 1929 1930	105-7500	VALVE GEAR
			STEPHENSON

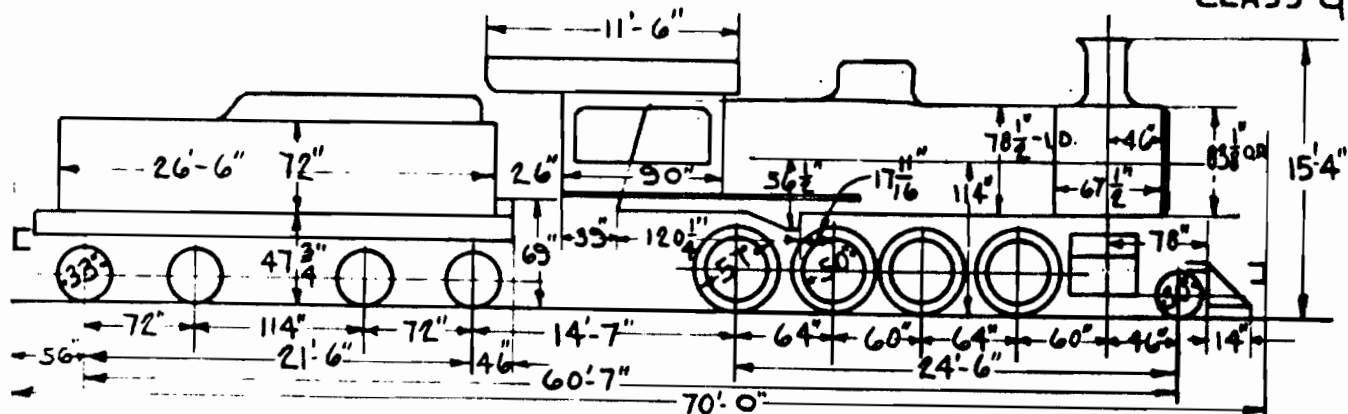


NO. OF ENGINES-5	BUILDER-BALDWIN	BOILER PRESSURE, LBS	170
CYLINDERS	19" X 26"	NO. AND DIA. OF FLUES	235 (106+107) 230 (107) 264 (108) 268 (109)
VALVES	KIND-SLIDE TRAVEL 5"	NO. AND DIA. OF TUBES	233 (111) 2"
DIAMETER OF WHEELS	DRIVERS	63"	NO. AND DIA. OF ARCH TUBES (2-3" OD ENGS 108-111)
	ENGINE TRUCK	30"	LENGTH OF FLUES AND TUBES
SIZE OF JOURNAL	TRAILER TRUCK	5 1/2" X 10 1/4"	FIREBOX INSIDE LENGTH AND WIDTH
	MAIN DRIVERS	8" X 10"	108" X 42 1/2"
WEIGHT IN POUNDS	OTHER DRIVERS	8" X 10"	FIREBOX
	ENGINE TRUCK	36000	ARCH TUBES
	ON TRAILER TRUCK	140000	TUBES-
	TOTAL OF ENGINE	140,000	1747 (111)
	TENDER LIGHT	52,500	TUBES-1762 (108) 1725 (107) 2010 (109) 280 (110)
	TENDER LOADED	121,100	TOTAL-
	ENG. AND TENDER	275,100	1910 (107) 2210 (109) 2180 (110)
	CAPACITY OF TENDER-COAL TONS	10	TOTAL- 1932 (111) 1947 (108)
	CAPACITY OF TENDER-WATER GALLONS- 7300	GRATE AREA SQ. FT.	TOTAL EQUIVALENT
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		483	VALVE GEAR
			STEPHENSON.

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ENG. NO'S. 150-158 INC. ANN ARBOR.

CLASS-G



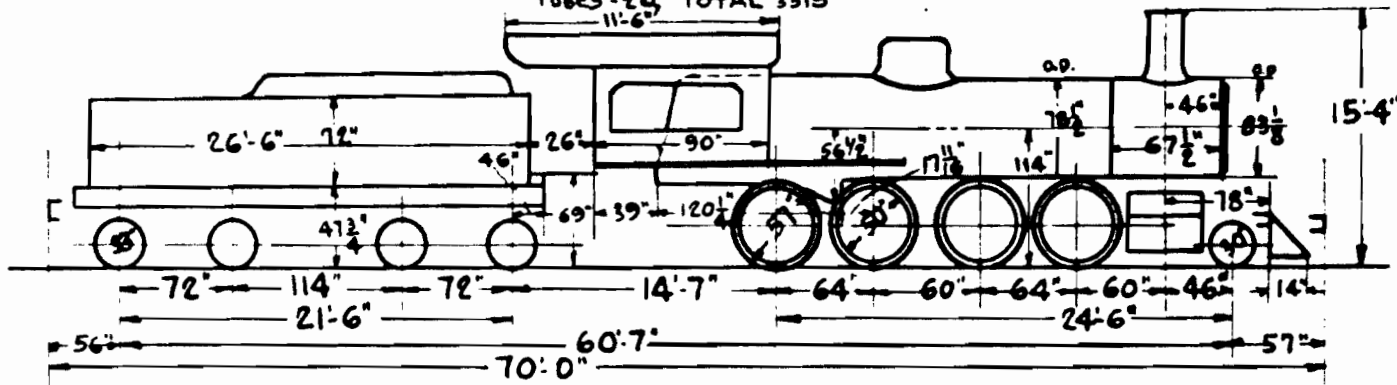
NO. OF ENGINES - 9		BUILDER - AMERICAN	1908	BOILER PRESSURE LBS.	200.
CYLINDERS			22" X 30"	NO. AND DIA. OF FLUES	34" X 5 1/2"
VALVES		KIND PISTON	TRAVEL 5 1/2"	NO. AND DIA. OF TUBES	SEE MARGIN.
DIAMETER OF WHEELS	DRIVERS		57"	NO. AND DIA. OF ARCH TUBES	3 - 3"
	ENGINE TRUCK		30"	LENGTH OF FLUES AND TUBES	15' 0"
	TRAILER TRUCK			FIRE BOX INSIDE LENGTH AND WIDTH	108" X 66"
SIZE OF JOURNAL	MAIN DRIVERS		10" X 12"	HEATING SURFACE	FIRE BOX 182"
	OTHER DRIVERS		9" X 12"	ARCH TUBES	18
	ENGINE TRUCK		6" X 10"	FLUES	731
	TRAILER TRUCK			TUBES	SEE MARGIN
WEIGHT IN POUNDS	ON DRIVERS		192,000	TOTAL	SEE MARGIN
	ON ENGINE TRUCK		24,000	SUPERHEATING	567
	ON TRAILER TRUCK			TOTAL EQUIVALENT	SEE MARGIN
	TOTAL OF ENGINE		216,000	GRATE AREA SQ. FT.	495
	TENDER LIGHT		62,100	TRACTIVE POWER LBS.	43305
CAPACITY OF TENDER - COAL TONS			16	FACTOR OF ADHESION	4.43
CAPACITY OF TENDER - WATER GALLONS			8000	SUPERHEATER	LOCO. SUPERHEATER CO.
				VALVE GEAR	WALSCHAERT.
				STOKER	

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ENG NO'S 159-162 INC. ANN ARBOR

NOTE - ENG. 161 IS NOT SUPERHEATED. HEATING SURFACE - 425-2" TUBES - 3917, FIRE BOX 102, ARCH TUBES - 20, TOTAL 3519

CLASS-G1



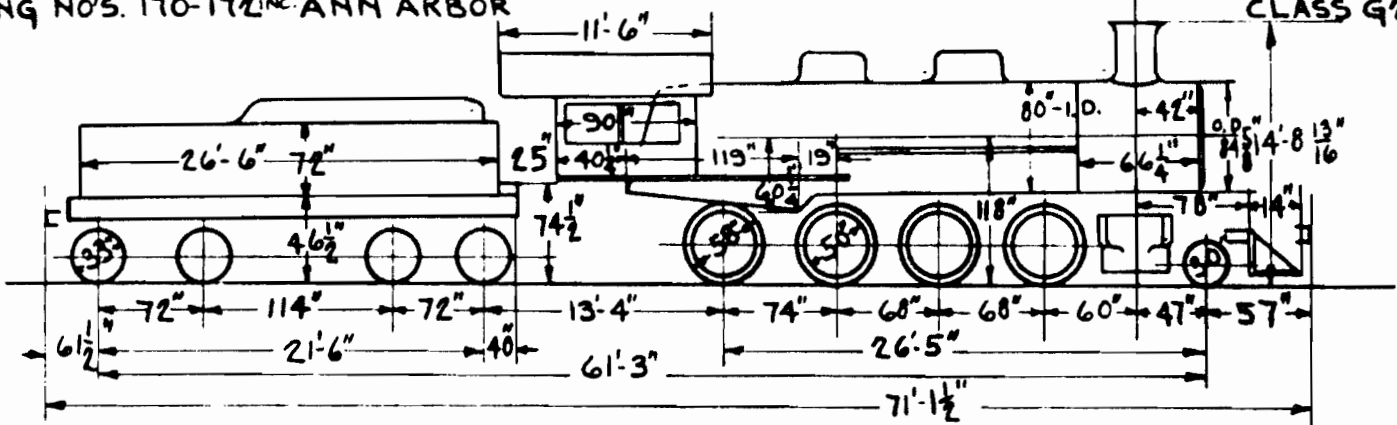
NO. OF ENGINES - 4		BUILDER - AMERICAN	1909	BOILER PRESSURE LBS.	200	
CYLINDERS			22" X 30"	NO. AND DIA. OF FLUES	34 - 5 1/2" 0.0	
VALVES		KIND - PISTON	TRAVEL 5 1/2"	NO. AND DIA. OF TUBES (159-160) 235, (162) 246	2"	
DIAMETER OF WHEELS	DRIVERS		57"	NO. AND DIA. OF ARCH TUBES	3 - 3"	
	ENGINE TRUCK		30"	LENGTH OF FLUES AND TUBES	15' 0"	
	TRAILER TRUCK			FIRE BOX INSIDE LENGTH AND WIDTH	108" X 66"	
SIZE OF JOURNAL	MAIN DRIVERS		10 X 12	HEATING SURFACE	FIRE BOX 182	
	OTHER DRIVERS		9 X 12	ARCH TUBES	20	
	ENGINE TRUCK		6 X 10	FLUES	731	
		ENG. 161	OTHERS	TUBES (159-160) 1834 (162) 1920	TOTAL (159-160) 2767 (162) 2853	
WEIGHT IN POUNDS	ON DRIVERS		192000	197120	SUPERHEATING	567
	ON ENGINE TRUCK		24000	23580	TOTAL EQUIVALENT - (159-160) 3018, (162) 3704	
	TOTAL OF ENGINE		216000	221000	GRATE AREA SQ. FT.	495
	TENDER LIGHT		62100	62100	TRACTIVE POWER, LBS.	43305
	TENDER LOADED		158700	158700	FACTOR OF ADHESION	4.43
CAPACITY OF TENDER COAL TONS			16	SUPERHEATER	LOCO. SUPERHEATER CO.	
CAPACITY OF TENDER WATER GALLONS			8000	VALVE GEAR	BAKER	
				STOKER		

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3 FRT / SWITCH

ENG NO'S. 170-172 INC. ANN ARBOR

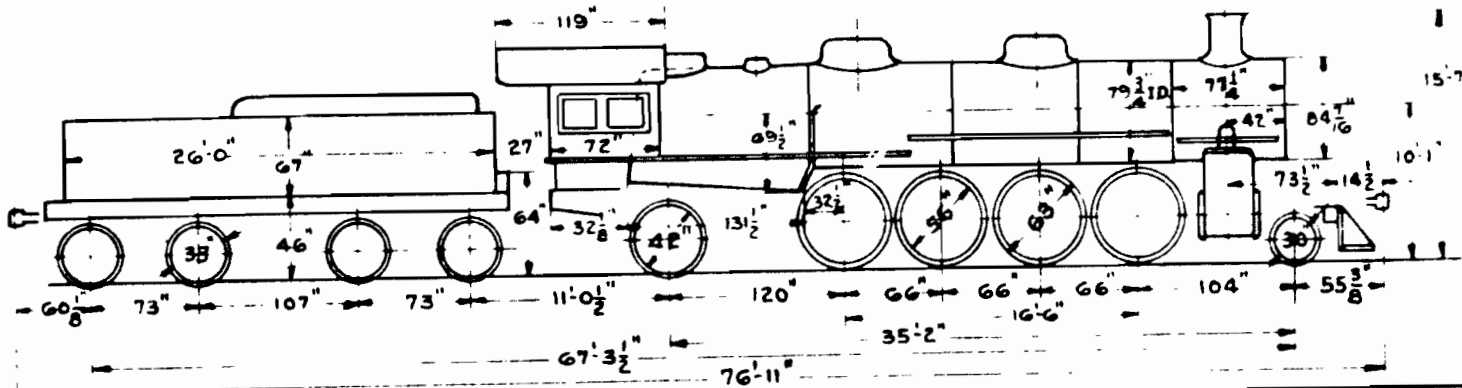
CLASS G2



NO. OF ENGINES - 3		BUILDER - AMERICAN	1912	BOILER PRESSURE LBS.	172 (200)	180	
CYLINDERS		23 1/2" x 30" (172) 25" x 30"		NO. AND DIA. OF FLUES		24 - 5 1/2"	
VALVES		KIND - PISTON TRAVEL 6		NO. AND DIA. OF TUBES		214 - 2 1/2" (170) 218 - 2 1/2" (171-172)	
DIAMETER OF WHEELS	DRIVERS	57"		NO. AND DIA. OF ARCH TUBES		2 - 3 1/2" (170) 4 - 3 1/2" (171-172)	
	ENGINE TRUCK	30"		LENGTH OF FLUES AND TUBES		15' - 0 1/2"	
	TRAILER TRUCK			FIRE BOX INSIDE LENGTH AND WIDTH		108" x 75 1/4"	
SIZE OF JOURNAL	MAIN DRIVERS	10 1/2" x 12"		HEATING SURFACE	SQ. FT.		
	OTHER DRIVERS	9 1/2" x 12"			FIRE BOX		
	ENGINE TRUCK	6" x 12"			ARCH TUBES		13 (170) 26 (171-172)
	TRAILER TRUCK				FLUES		731
WEIGHT IN POUNDS	ON DRIVERS	208,000		TUBES		1883 (170) 1919 (171-172)	
	ON ENGINE TRUCK	29,000		TOTAL		2821 (170) 2870 (171-172)	
	ON TRAILER TRUCK			SUPERHEATING		567	
	TOTAL OF ENGINE	231,000		TOTAL EQUIVALENT		3612 (170) 3721 (171-172)	
	TENDER LIGHT	59,300		GRATE AREA SQ. FT.		56.5	
	TENDER LOADED	154,000		TRACTIVE POWER LBS.		48560 (172) 45461	
ENG. AND TENDER	385,000		FACTOR OF ADHESION		4.28 (172) 4.20		
CAPACITY OF TENDER - COAL TONS		10		SUPERHEATER		SUPERHEATER CO.	
CAPACITY OF TENDER - WATER GALLONS		8000		VALVE GEAR		WALSCHAERT.	
REVISED - JAN. 1927, JAN. 1929				STOKER			

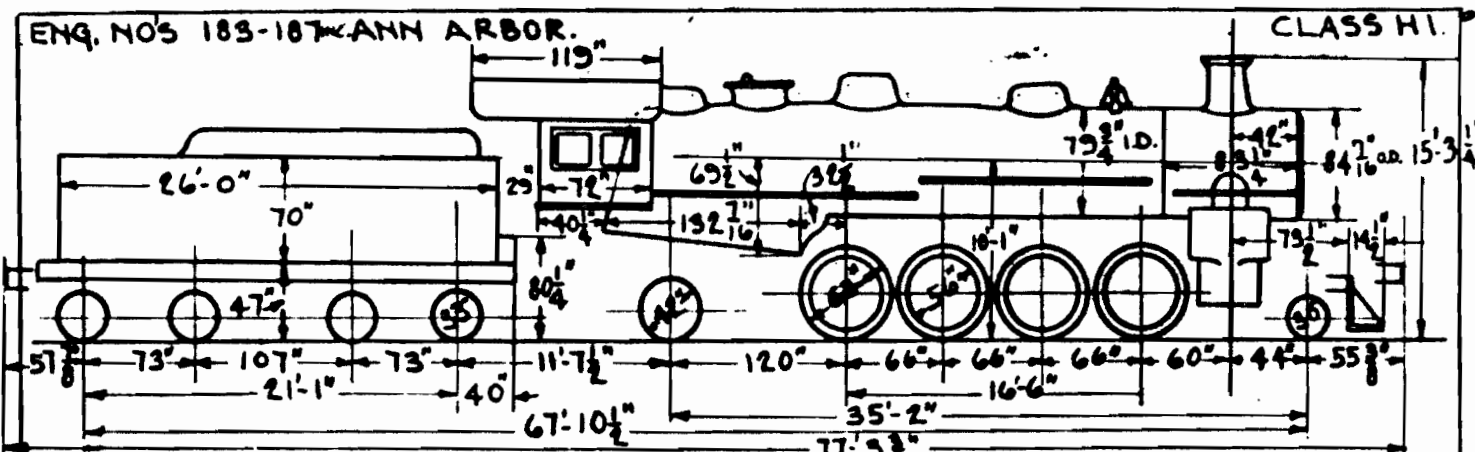
ENG. NO'S. 180-182 INC. ANN ARBOR

CLASS H



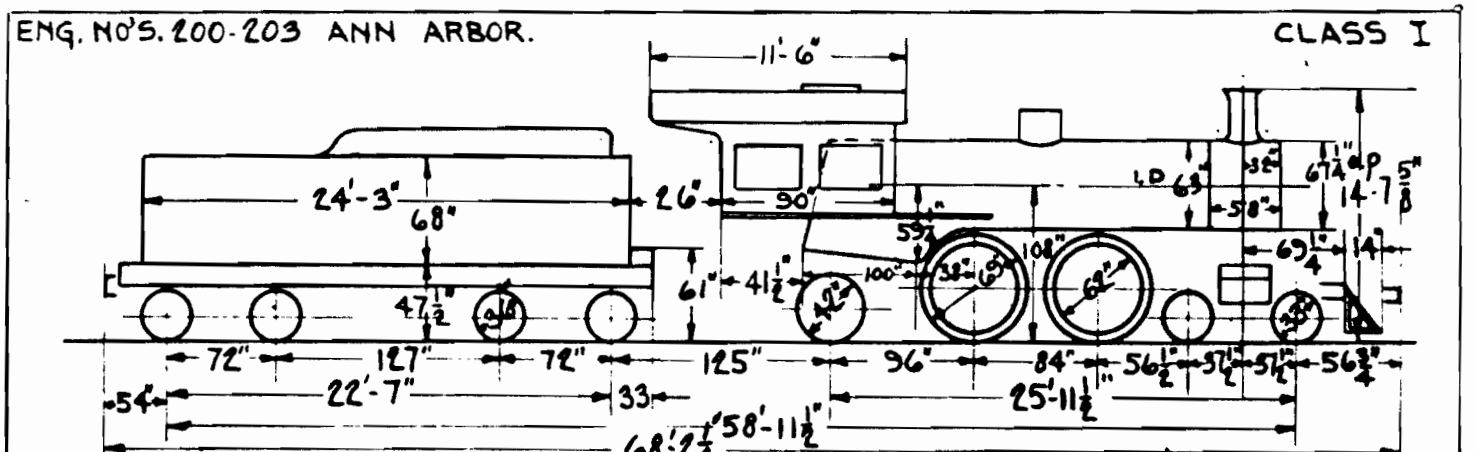
NO. OF ENGINES - 3		BUILDER - AMERICAN	1817	BOILER PRESSURE LBS.	200		
CYLINDERS		27" x 30"		NO. AND DIA. OF FLUES		38 - 5 1/2"	
VALVES		KIND - PISTON TRAVEL - 6 3/4"		NO. AND DIA. OF TUBES		239 (180, 181) 247 (182)	
DIAMETER OF WHEELS	DRIVERS	63"		NO. AND DIA. OF ARCH TUBES		4 - 3"	
	ENGINE TRUCK	30"		LENGTH OF FLUES AND TUBES		20' - 0"	
	TRAILER TRUCK	42"		FIRE BOX INSIDE LENGTH AND WIDTH		120 5/8" x 84"	
SIZE OF JOURNALS	MAIN DRIVERS	11" x 21"		HEATING SURFACE	SQ. FT.		
	OTHER DRIVERS	10" x 12"			FIRE BOX		
	ENGINE TRUCK	6" x 12"			ARCH TUBES		27
	TRAILER TRUCK	8" x 14"			FLUES		1099
WEIGHT IN POUNDS	ON DRIVERS	228,100		TUBES		2553 (180-181) 2639 (182)	
	ON ENGINE TRUCK	25,500		TOTAL		3905 (180-181) 3991 (182)	
	ON TRAILER TRUCK	4,6050		SUPERHEATING		910	
	TOTAL OF ENGINE	299,650		TOTAL EQUIVALENT		5270 (180-181) 5356 (182)	
	TENDER LIGHT	74,350		GRATE AREA SQ. FT.		70.4	
	TENDER LOADED	178,350		TRACTIVE POWER LBS.		59,014	
ENG. AND TENDER	478,000		FACTOR OF ADHESION		3.86		
CAPACITY OF TENDER - COAL TONS		15		SUPERHEATER - LOCOMOTIVE SUPERHEATER CO			
CAPACITY OF TENDER - WATER GAL'S.		9000		VALVE GEAR		BAKER	
REVISED - JAN 1929				STOKER		DUPLEX D-1	

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ENG. NO'S 183-187 ANN ARBOR.		CLASS H I.	
NO. OF ENGINES - 5 BUILDER - AMERICAN 1923		BOILER PRESSURE LBS. 200	
CYLINDERS 2 1/2 x 30		NO. AND DIA. OF FLUES 43 - 5 1/2"	
VALVES KIND PISTON. TRAVEL 7"		NO. AND DIA. OF TUBES 240 (183-187) 250 (184-186) 244 (185) 2"	
DIAMETER OF WHEELS	DRIVERS 69"	NO. AND DIA. OF ARCH TUBES 4 - 3"	
	ENGINE TRUCK 30"	LENGTH OF FLUES AND TUBES 20'-0"	
	TRAILER TRUCK 42"	FIRE BOX INSIDE LENGTH AND WIDTH 120 7/8 x 84"	
SIZE OF JOURNAL	MAIN DRIVERS 11 1/2 x 14"	HEATING SURFACE SQ. FT.	FIRE BOX 22.9
	OTHER DRIVERS 10 x 14"		ARCH TUBES 2.8
	ENGINE TRUCK 6 x 12"		FLUES 12.05
	TRAILER TRUCK 9 x 14"		TUBES - 250 (183-187) 2606 (184-186) 2543 (185)
WEIGHT IN POUNDS	ON DRIVERS 221,500	GRATE AREA SQ. FT. 70.4	TOTAL - 3963 (183-187) 4068 (184-186) 4005 (185)
	ON ENGINE TRUCK 22,500		SUPERHEATING 10.62
	ON TRAILER TRUCK 53,000		TOTAL EQUIVALENT - 5556 (183-187) 5661 (184-186) 5588 (185)
	TOTAL OF ENGINE 298,000		TRACTIVE POWER LBS. 59,014
	TENDER LIGHT 74,500		FACTOR OF ADHESION 3.86
	TENDER LOADED 179,500		VALVE GEAR WALSCHAERT
CAPACITY OF TENDER - COAL - TONS 15		SUPERHEATER LOCO. SUPERHEATER C.	
CAPACITY OF TENDER - WATER - GALLONS 9,000		STOKER DI DUPLEX	

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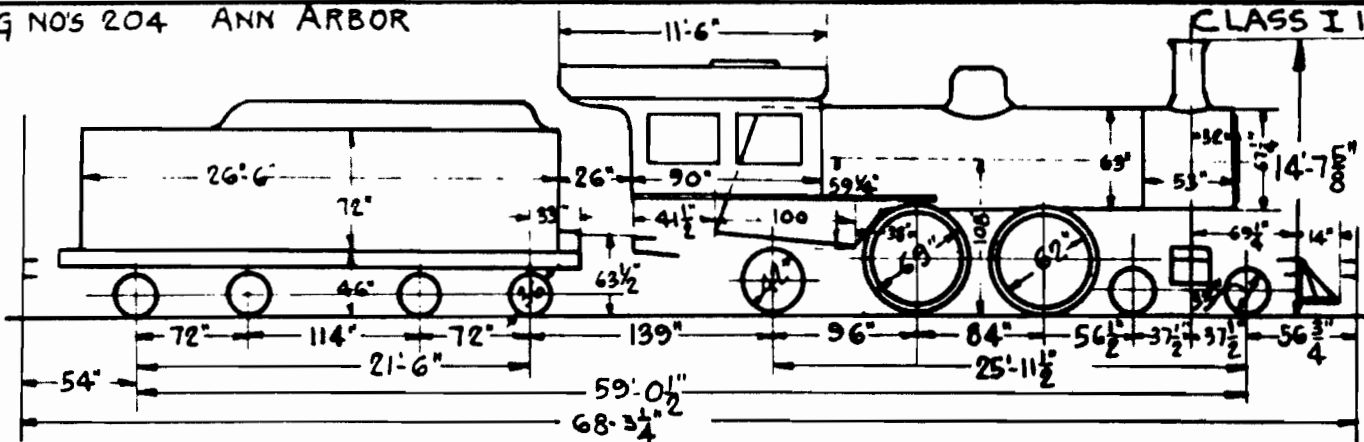
ENG. NO'S 200-203 ANN ARBOR.		CLASS I	
NO. OF ENGINES - 4 BUILDER - AMERICAN 1907		BOILER PRESSURE LBS 200	
CYLINDERS 1 1/2 x 26"		NO. AND DIA. OF FLUES	
VALVES KIND - SLIDE. TRAVEL 5 1/4"		NO. AND DIA. OF TUBES - 256 (200-201) 253 (202) 245 (203) 2"	
DIAMETER OF WHEELS	DRIVERS 69"	NO. AND DIA. OF ARCH TUBES 4 - 3"	
	ENGINE TRUCK 33"	LENGTH OF FLUES AND TUBES 16'-0"	
	TRAILER TRUCK 42"	FIRE BOX INSIDE LENGTH AND WIDTH 50 1/2 x 62 1/2"	
SIZE OF JOURNAL	MAIN DRIVERS 9 1/2 x 12"	HEATING SURFACE SQ. FT.	FIRE BOX 13.7
	OTHER DRIVERS 9 1/2 x 12"		ARCH TUBES 2.0
	ENGINE TRUCK 5 1/2 x 12"		FLUES
	TRAILER TRUCK 7 x 12"		TUBES 2129 (200-201) 2104 (202) 2071 (203)
WEIGHT IN POUNDS	ON DRIVERS 81,500	GRATE AREA SQ. FT. 39.1	TOTAL 2286 (200-201) 2261 (202) 2228 (203)
	ON ENGINE TRUCK 35,000		SUPERHEATING
	ON TRAILER TRUCK 34,800		TOTAL EQUIVALENT
	TOTAL OF ENGINE 151,300		TRACTIVE POWER LBS. 23,125
	TENDER LIGHT 59,500		FACTOR OF ADHESION 3.35
	TENDER LOADED 136,000		SUPERHEATER
ENG. AND TENDER 297,300		VALVE GEAR STEPHENSON.	
CAPACITY OF TENDER COAL TONS 10		STOKER	
CAPACITY OF TENDER WATER GALLONS 6,700			

PASS

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ENG NOS 204 ANN ARBOR

CLASS I



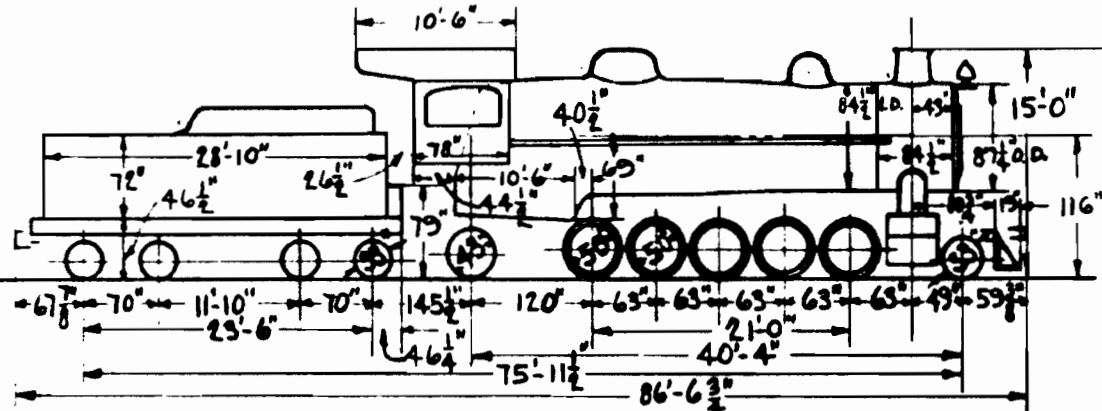
NO. OF ENGINES-1		BUILDER-AMERICAN	1909	BOILER PRESSURE LBS.	200
CYLINDERS		19x26		NO. AND DIA. OF FLUES	
VALVES		KIND-PISTON	TRAVEL-6"	NO. AND DIA. OF TUBES 252-2"	
DIAMETER OF WHEELS		DRIVERS	69"	NO. AND DIA. OF ARCH TUBES 4-3"	
SIZE OF JOURNAL		ENGINE TRUCKS	33"	LENGTH OF FLUES AND TUBES 160"	
WEIGHT IN POUNDS		TRAILER TRUCK	42"	FIRE BOX INSIDE LENGTH AND WIDTH 90 1/2 x 62 1/2	
		MAIN DRIVERS	9 1/2 x 12	HEATING SURFACE SQ. FT.	FIRE BOX 157
		OTHER DRIVERS	5 1/2 x 12		FLUES 2096
		ENGINE TRUCK	5 1/2 x 12	ARCH TUBES 20	TOTAL 2253
		TRAILER TRUCK	7 x 12	SUPERHEATING	
		ON DRIVERS	91500	TOTAL EQUIVALENT	
		ON ENGINE TRUCK	35000	GRATE AREA SQ. FT. 39.1	
		ON TRAILER TRUCK	34800	TRACTIVE POWER LBS. 23125	
		TOTAL OF ENGINE	161300	FACTOR OF ADHESION 3.55	
		TENDER LIGHT	59900	SUPERHEATER	
		TENDER LOADED	136000	VALVE GEAR WALSCHAERT	
		ENG. AND TENDER	297300	STOKER	
CAPACITY OF TENDER-COAL TONS 10					
CAPACITY OF TENDER-WATER GALS. 6700					
REVISED-JAN 1927.					

PASS

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ENG. NO'S. 190-193 ANN ARBOR.

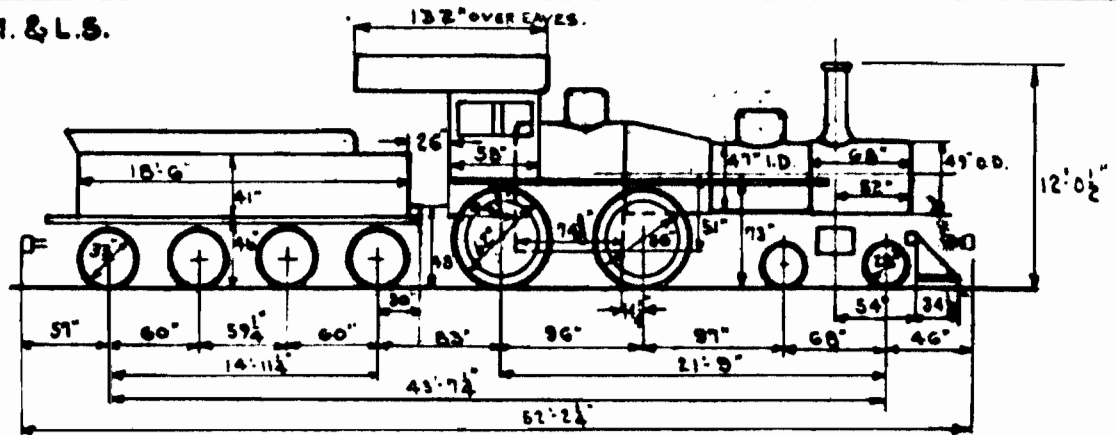
CLASS L



NO. OF ENGINES-4		BUILDER-BALDWIN	1919	BOILER PRESSURE LBS	200
CYLINDERS		27x32		NO. AND DIA. OF FLUES 45-5 1/4"	
VALVES		KIND-PISTON. 14" DIA.	TRAVEL 7"	NO. AND DIA. OF TUBES 247 (190-191) 245 (192) 24"	
DIAMETER OF WHEELS		DRIVERS	87"	NO. AND DIA. OF ARCH TUBES 5-3"	
SIZE OF JOURNAL		ENGINE TRUCK	33"	LENGTH OF FLUES AND TUBES 20'-6"	
WEIGHT IN POUNDS		TRAILER TRUCK	43"	FIRE BOX INSIDE LENGTH AND WIDTH. 114 1/2 x 96 1/2	
		MAIN DRIVERS	12 x 13 1/2	HEATING SURFACE SQ. FT.	FIRE BOX 346
		OTHER DRIVERS	10 x 13 1/2		ARCH TUBES 33
		ENGINE TRUCK	6 1/2 x 12 1/2	FLUES 1350	TUBES-2970 (190-191-193) 2944 (192)
		TRAILER TRUCK	9 x 14 1/2	TOTAL-4699 (190-191-193) 4673 (192)	
		ON DRIVERS	276000	SUPERHEATING 1078	
		ON ENGINE TRUCK	21800	TOTAL EQUIVALENT-6316 (190-191-193) 6210 (192)	
		ON TRAILER TRUCK	54500	GRATE AREA-SQ. FT. 76.3	
		TOTAL OF ENGINE	352000	TRACTIVE POWER LBS. 68375	
		TENDER LIGHT	71800	FACTOR OF ADHESION 4.03	
		TENDER LOADED	188300	SUPERHEATER	
		ENG. AND TENDER.	540300	VALVE GEAR LOCO. SUPERHEATER C.	
CAPACITY OF TENDER-COAL TONS 10				SOUTHERN.	
CAPACITY OF TENDER-WATER GALLONS 10,000				DUPLIX.	
REVISED-JAN. 1927. JAN. 1929.					

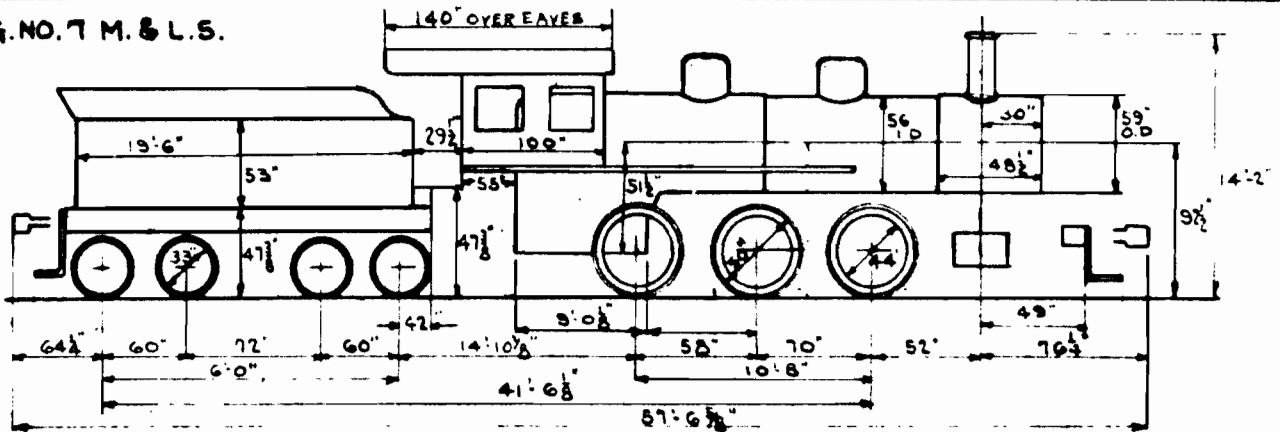
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ENG. NO. 5 M. & L.S.



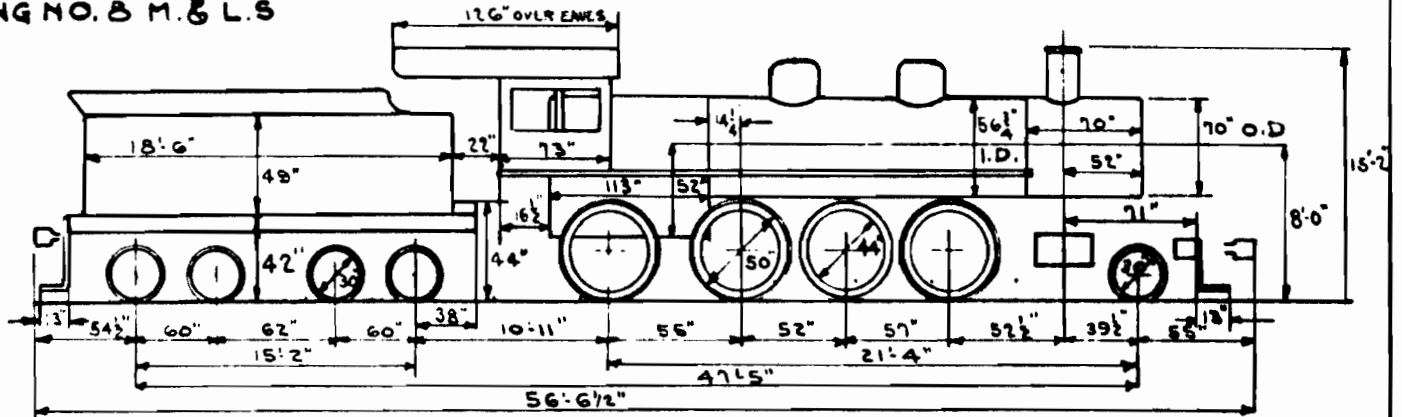
NO. OF ENGINES -	BUILDER - BALDWIN	1886	BOILER PRESSURE LBS	170
CYLINDERS		10' x 24"	NO. AND DIA. OF FLUES	
VALVES	KIND RICHARDSON TRAVEL	4 1/4"	NO. AND DIA. OF TUBES	153 2" O.D.
DIAMETER OF WHEELS	DRIVERS	62"	NO. AND DIA. OF ARCH TUBES	
	ENGINE TRUCK	25"	LENGTH OF FLUES AND TUBES	130 3/4"
SIZE OF JOURNAL	TRAILER TRUCK		FIRE BOX INSIDE LENGTH AND WIDTH	64 3/8" x 31 1/4"
	MAIN DRIVERS	6 3/8" x 8 1/4"	HEATING SURFACE	
WEIGHT IN POUNDS	OTHER DRIVERS	6 3/8" x 8 1/4"	FIRE BOX	95.6
	ENGINE TRUCK	4 3/8" x 10"	ARCH TUBES	
	TRAILER TRUCK		FLUES	
	ON DRIVERS	46350	TUBES	759.37
CAPACITY OF TENDER COAL TONS	ON ENGINE TRUCK	31800	TOTAL	834.97
	ON TRAILER TRUCK		SUPERHEATING	
	TOTAL OF ENGINE	78130	TOTAL EQUIVALENT	
	TENDER LIGHT	25670	GRATE AREA SQ. FT.	15.4
CAPACITY OF TENDER WATER GALLONS	TENDER LOADED	60170	TRACTIVE POWER LBS	14319
	ENGINE AND TENDER	130400	FACTOR OF ADHESION	3.45
			SUPERHEATER	
			VALVE GEAR	STEPHENSON
			STOKER	
REVISED - JAN. 1927				

ENG. NO. 7 M. & L.S.



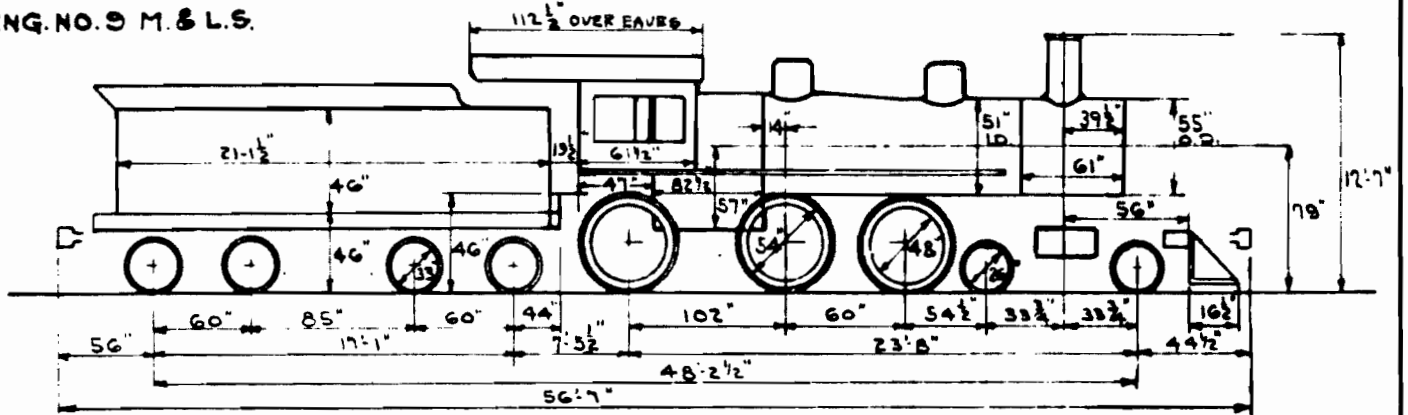
NO. OF ENGINES -	BUILDER - BROOKS	1905	BOILER PRESSURE LBS.	180
CYLINDERS		18' x 26"	NO. AND DIA. OF FLUES	
VALVES	KIND RICHARDSON TRAVEL	5 3/4"	NO. AND DIA. OF TUBES	192 2"
DIAMETER OF WHEELS	DRIVERS	50"	NO. AND DIA. OF ARCH TUBES	
	ENGINE TRUCK		LENGTH OF FLUES AND TUBES	133 1/4"
SIZE OF JOURNAL	TRAILER TRUCK		FIRE BOX INSIDE LENGTH AND WIDTH	58 3/8" x 33 3/4"
	MAIN DRIVERS	7 7/8" x 9 1/2"	HEATING SURFACE	
WEIGHT IN POUNDS	OTHER DRIVERS	7 13/16" x 9"	FIRE BOX	139.21
	ENGINE TRUCK		ARCH TUBES	
	TRAILER TRUCK		FLUES	
	ON DRIVERS	118700	TUBES	1104.23
CAPACITY OF TENDER COAL TONS	ON ENGINE TRUCK		TOTAL	1243.44
	ON TRAILER TRUCK		SUPERHEATING	
	TOTAL OF ENGINE	118700	TOTAL EQUIVALENT	
	TENDER LIGHT	38621	GRATE AREA SQ. FT.	26.4
CAPACITY OF TENDER WATER GALLONS	TENDER LOADED	88000	TRACTIVE POWER LBS.	28,721
	ENGINE AND TENDER	206700	FACTOR OF ADHESION	4.13
			SUPERHEATER	
			VALVE GEAR	STEPHENSON
			STOKER	
REVISED - JAN 1927				

ENG. NO. 8 M. & L. S.



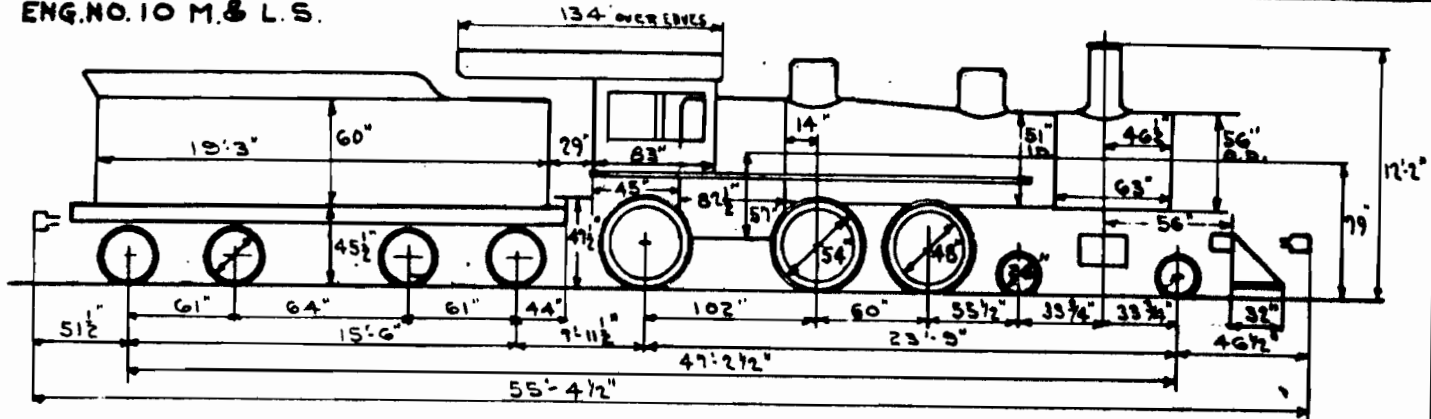
NO. OF ENGINES - 1		BUILDER - BALDWIN	1901	BOILER PRESSURE, LBS.	170
CYLINDERS		19" x 24"		NO. AND DIA. OF FLUES	183 2 1/4" O.D.
VALVES		KIND - RICHARDSON	TRAVEL 4 1/2"	NO. AND DIA. OF TUBES	
DIAMETER OF WHEELS	DRIVERS	50"		NO. AND DIA. OF ARCH TUBES	
	ENGINE TRUCK	30"		LENGTH OF FLUES AND TUBES	159"
	TRAILER TRUCK			FIRE BOX INSIDE LENGTH AND WIDTH	103 1/2" x 33 1/4"
SIZE OF JOURNAL	MAIN DRIVERS	6 3/4" x 8 1/4"		HEATING SURFACE	FIREBOX
	OTHER DRIVERS	6 1/2" x 8 1/2" x 8 1/2"		SQ. FT.	ARCH TUBES
	ENGINE TRUCK	5" x 9"			FLUES
	TRAILER TRUCK				TUBES
ON DRIVERS	101000		TOTAL		
WEIGHT IN POUNDS	ON ENGINE TRUCK	14000		GRATE AREA SQ. FT.	23.9
	ON TRAILER TRUCK			TRACTIVE POWER LBS.	25038
	TOTAL OF ENGINE	115000		FACTOR OF ADHESION	4.04
	TENDER LIGHT	32690		SUPERHEATER	
	TENDER LOADED	78690		VALVE GEAR	STEPHENSON
CAPACITY OF TENDER - COAL TONS		8		STOKER	
CAPACITY OF TENDER - WATER GALLONS		3600			
REVISED - JAN. 1927					

ENG. NO. 9 M. & L. S.



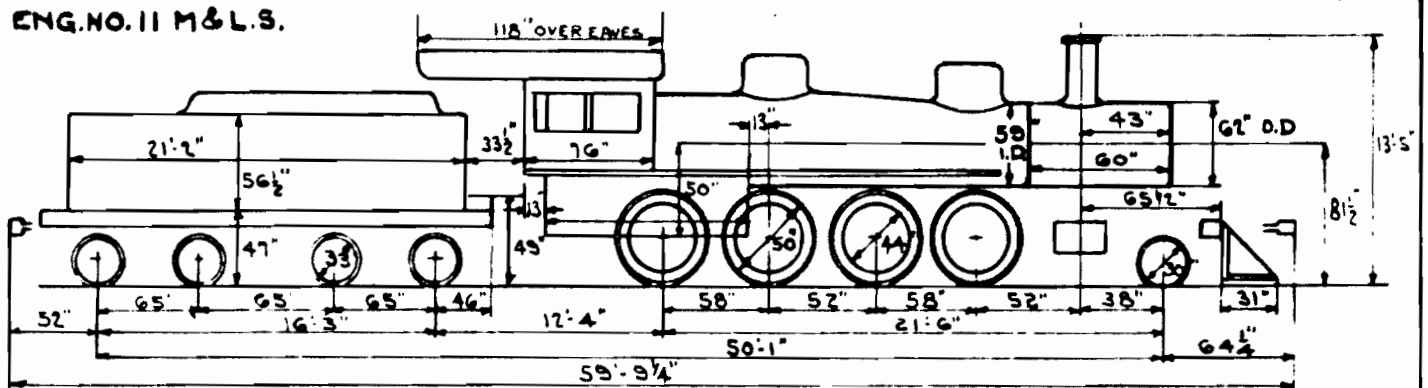
NO. OF ENGINES - 1		BUILDER - BALDWIN	1890	BOILER PRESSURE, LBS.	150
CYLINDERS		18" x 24"		NO. AND DIA. OF FLUES	
VALVES		KIND - RICHARDSON	TRAVEL 4 1/2"	NO. AND DIA. OF TUBES	170 2" O.D.
DIAMETER OF WHEELS	DRIVERS	54"		NO. AND DIA. OF ARCH TUBES	
	ENGINE TRUCK	26"		LENGTH OF FLUES AND TUBES	12' 3"
	TRAILER TRUCK			FIRE BOX INSIDE LENGTH AND WIDTH	72" x 32"
SIZE OF JOURNAL	MAIN DRIVERS	7" x 8 1/4"		HEATING SURFACE	FIREBOX
	OTHER DRIVERS	7" x 8 1/4"		SQ. FT.	ARCH TUBES
	ENGINE TRUCK	4 3/8" x 7 1/2"			FLUES
	TRAILER TRUCK				TUBES
ON DRIVERS	88140		TOTAL		
WEIGHT IN POUNDS	ON ENGINE TRUCK	32690		GRATE AREA SQ. FT.	17.11
	ON TRAILER TRUCK			TRACTIVE POWER LBS.	18360
	TOTAL OF ENGINE	120830		FACTOR OF ADHESION	4.80
	TENDER LIGHT	32690		SUPERHEATER	
	TENDER LOADED	81023		VALVE GEAR	STEPHENSON
CAPACITY OF TENDER - COAL TONS		10		STOKER	
CAPACITY OF TENDER - WATER GALLONS		3400			
REVISED - JAN. 1927					

ENG. NO. 10 M. & L. S.



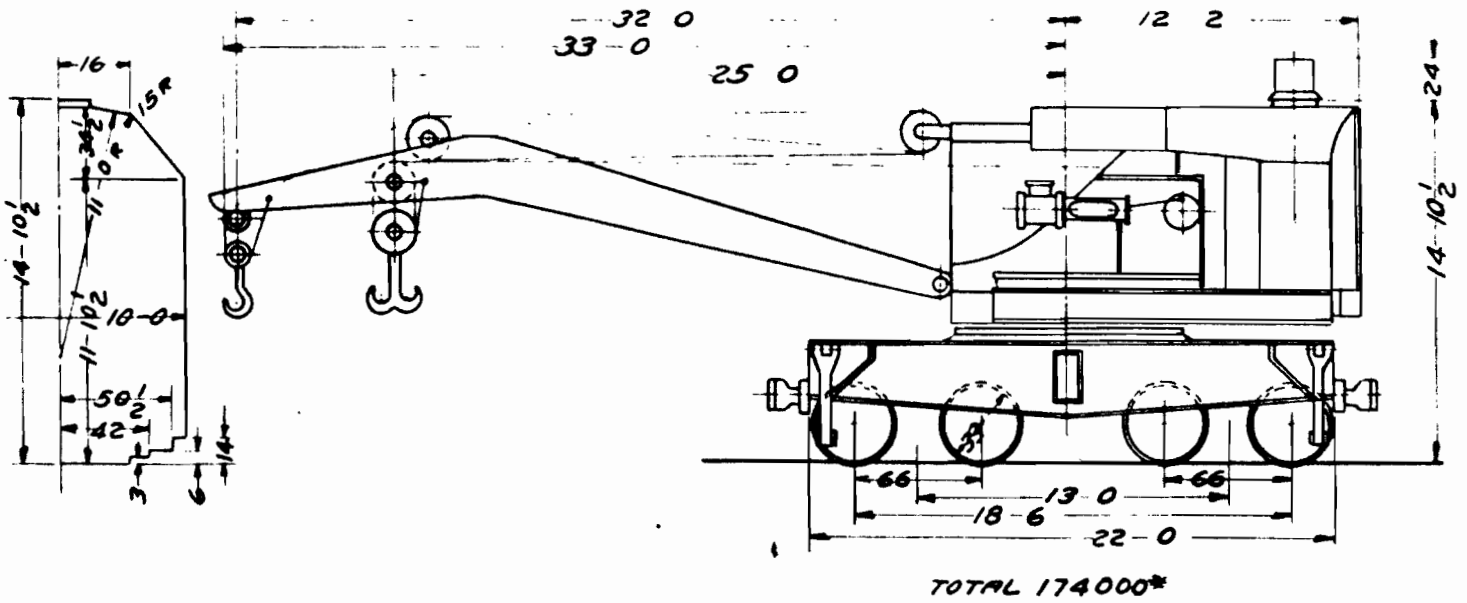
NO. OF ENGINES - 1		BUILDER - BALDWIN	1850	BOILER PRESSURE LBS.	150
CYLINDERS		18 x 24		NO. AND DIA. OF FLUES	170 2" O.D.
VALVES		KIND - RICHARDSON	TRAVEL 4 3/8"	NO. AND DIA. OF TUBES	170 2" O.D.
DIAMETER OF WHEELS	DRIVERS	54"		NO. AND DIA. OF ARCH TUBES	123
	ENGINE TRUCK	26"		LENGTH OF FLUES AND TUBES	12' 3"
	TRAILER TRUCK			FIRE BOX INSIDE LENGTH AND WIDTH	72" x 32"
SIZE OF JOURNALS	MAIN DRIVERS	7 1/8 x 8 1/4		HEATING SURFACE	
	OTHER DRIVERS	7 x 8 1/4		SQ. FT.	
	ENGINE TRUCK	4 1/2 x 7 1/2		FIRE BOX	
	TRAILER TRUCK			ARCH TUBES	123
WEIGHT IN POUNDS.	ON DRIVERS	88140		FLUES	
	ON ENGINE TRUCK	32900		TUBES	1058
	ON TRAILER TRUCK			TOTAL	1181
	TOTAL OF ENGINE	121040		SUPERHEATING	
	TENDER LIGHT	32690		TOTAL EQUIVALENT	
	TENDER LOADED	81023		GRATE AREA SQ. FT.	17.11
	ENGINE AND TENDER	202063		TRACTIVE POWER LBS.	18360
CAPACITY OF TENDER COAL TONS		10		FACTOR OF ADHESION	4.80
CAPACITY OF TENDER WATER GALLONS		3400		SUPERHEATER	
REVISED - JAN. 1927.				VALVE GEAR	STEPHENSON
				STOKER	

ENG. NO. 11 M & L. S.



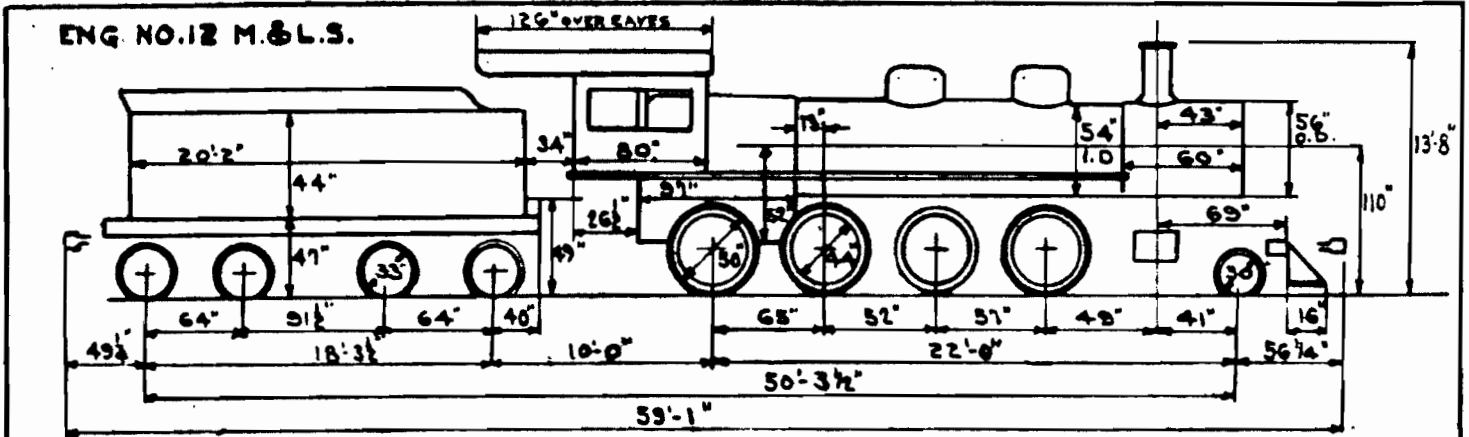
NO. OF ENGINES - 1		BUILDER - BALDWIN	1852	BOILER PRESSURE LBS.	165
CYLINDERS		20 x 24		NO. AND DIA. OF FLUES	207 2 1/2" O.D.
VALVES		KIND - RICHARDSON	TRAVEL 4 3/4"	NO. AND DIA. OF TUBES	207 2 1/2" O.D.
DIAMETER OF WHEELS	DRIVERS	50"		NO. AND DIA. OF ARCH TUBES	142
	ENGINE TRUCK	30"		LENGTH OF FLUES AND TUBES	13' 4 1/2"
	TRAILER TRUCK			FIRE BOX INSIDE LENGTH AND WIDTH	103" x 32"
SIZE OF JOURNALS	MAIN DRIVERS	7 3/8" x 8 1/2"		HEATING SURFACE	
	OTHER DRIVERS	7 1/4" x 8 1/2"		SQ. FT.	
	ENGINE TRUCK	5 3/8" x 10"		FIRE BOX	
	TRAILER TRUCK			ARCH TUBES	142
WEIGHT IN POUNDS.	ON DRIVERS	109100		FLUES	
	ON ENGINE TRUCK	15400		TUBES	1615
	ON TRAILER TRUCK			TOTAL	1757
	TOTAL OF ENGINE	124500		SUPERHEATING	
	TENDER LIGHT	27650		TOTAL EQUIVALENT	
	TENDER LOADED	76400		GRATE AREA SQ. FT.	24
	ENGINE AND TENDER	200900		TRACTIVE POWER LBS.	26928
CAPACITY OF TENDER COAL TONS		10		FACTOR OF ADHESION	4.05
CAPACITY OF TENDER WATER GALLONS		4500		SUPERHEATER	
REVISED - JAN. 1927.				VALVE GEAR	STEPHENSON
				STOKER	

WRECKING CRANE NO. 5-39



TOTAL 174000*

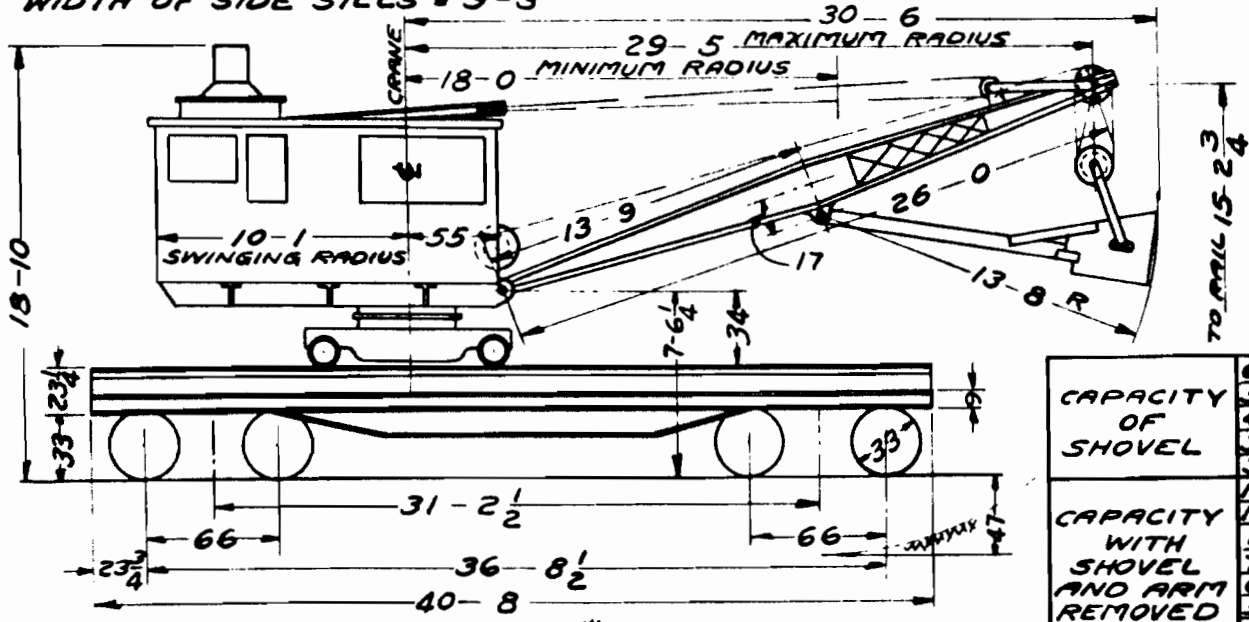
BUILDER - BUCYRUS CO.		BOILER		VERTICAL 58 DIA. 8-6 HIGH
BUILT 1912				WORKING PRESSURE 100*
BUILDERS NO. 180				TUBES 163-2" DIA. X 39" LONG
				CYLINDERS TWO 10X12
CAPACITY	WITH OUTRIGGERS	100 TONS AT 17-0	WITHOUT OUTRIGGERS	20 TONS AT 16-0
		70 TONS AT 21-0		15 TONS AT 20-0
		52 TONS AT 25-0		12 TONS AT 25-0
	WITH END OUTRIGGERS ONLY	60 TONS AT 16-0		7 TONS AT 33-0
				40 TONS AT 20-0
				29 TONS AT 25-0
				SIZE OF JOURNALS 6X11
				WATER TANK CAPACITY 400 GAL.
				COAL CAPACITY 2500*
				DRAFT GEAR - MINER TANDEM
				BRAKES - WESTINGHOUSE 12X12 70% OF WEIGHT



NO. OF ENGINES - 1	BUILDER - BALDWIN 1895	BOILER PRESSURE LBS.	180
CYLINDERS	18" x 24"	NO. AND DIA. OF FLUES	
VALVES	KIND - RICHARDSON TRAVEL 4 1/2"	NO. AND DIA. OF TUBES	175 2" O.D.
DIAMETER OF WHEELS	DRIVERS	NO. AND DIA. OF ARCH TUBES	
	ENGINE TRUCK	LENGTH OF FLUES AND TUBES	12'-10"
SIZE OF JOURNALS	TRAILER TRUCK	FIREBOX INSIDE LENGTH AND WIDTH	50 1/2" x 30"
	MAIN DRIVERS	HEATING	FIREBOX 125
WEIGHT IN POUNDS	OTHER DRIVERS	SURFACE	ARCH TUBES
	ENGINE TRUCK	SQ. FT.	FLUES
	TRAILER TRUCK		TUBES 1185
	ON DRIVERS		TOTAL
ON ENGINE TRUCK		SUPERHEATING	
ON TRAILER TRUCK		TOTAL EQUIVALENT	
TOTAL OF ENGINE	106000	GRATE AREA SQ. FT.	20
TENDER LIGHT	60000	TRACTIVE POWER LBS.	23724
TENDER LOADED	104000	FACTOR OF ADHESION	3.95
ENGINE AND TENDER	214000	SUPERHEATER	
CAPACITY OF TENDER COAL TONS		VALVE GEAR	STEPHENSON
CAPACITY OF TENDER WATER GALLONS	4000	STOKER	

WIDTH OF CAB = 9-5
 WIDTH OF SIDE SILLS = 9-3

CRANE 5-40

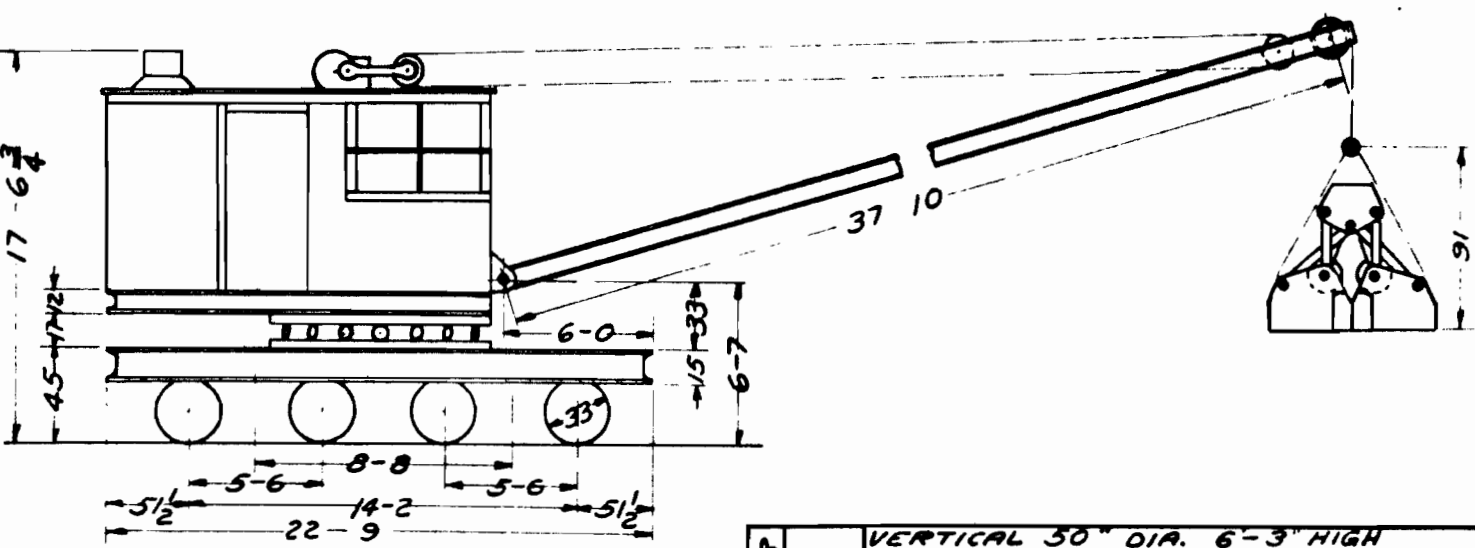


CAPACITY OF SHOVEL	6360* AT 24 FT.
	5210* AT 26 FT.
	4350* AT 28 FT.
	3550* AT 30 FT.
	3220* AT 31 FT.
CAPACITY WITH SHOVEL AND ARM REMOVED	12600* AT 18 FT.
	10500* AT 20 FT.
	8870* AT 22 FT.
	7940* AT 24 FT.
	6450* AT 26 FT.
	5590* AT 28 FT.
	4830* AT 30 FT.

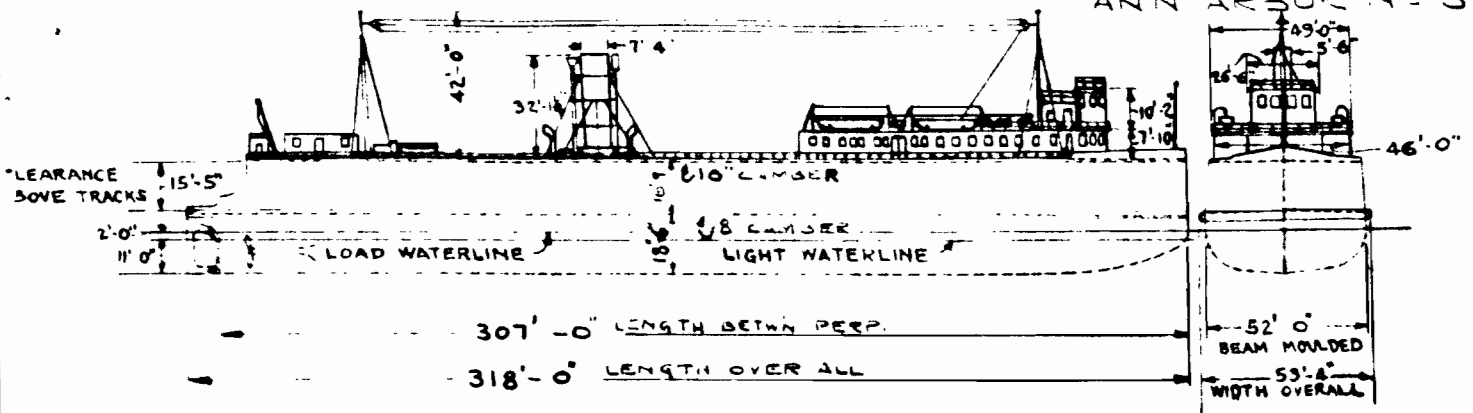
TOTAL 91100*		BOILER VERTICAL 42" DIA. X 7-0 HIGH	
BUILDER - AMERICAN DITCHER CO.		WORKING PRESSURE 100 #	
DATE BUILT 1913		TUBES 120 - 2" DIA. X 66" LONG	
BUILDERS SERIAL NO. 676		CYLINDERS TWO 7 X 12 8" STROKE	
EQUIPMENT	1 CU. YD. WILLIAMS GRAB BUCKET	HOISTING DRUMS 14" DIA.	
	14 1/2 CU. FT. SHOVEL, 1 RAIL TONG	HEIGHT	7-6 AT 30-3 R. 20-10 AT 25-0 R.
SIZE OF JOURNALS 5 1/2 X 10		CLEARANCE SHOVEL	13-9 AT 29-0 R. 23-1 AT 22-10 R.
		CLEARANCE DOOR TO RAIL	18-0 AT 27-0 R.

CRANE NO. 5-49
 5-30

WIDTH OF CAB = 10-1
 WIDTH OF SIDE SILLS = 9-10

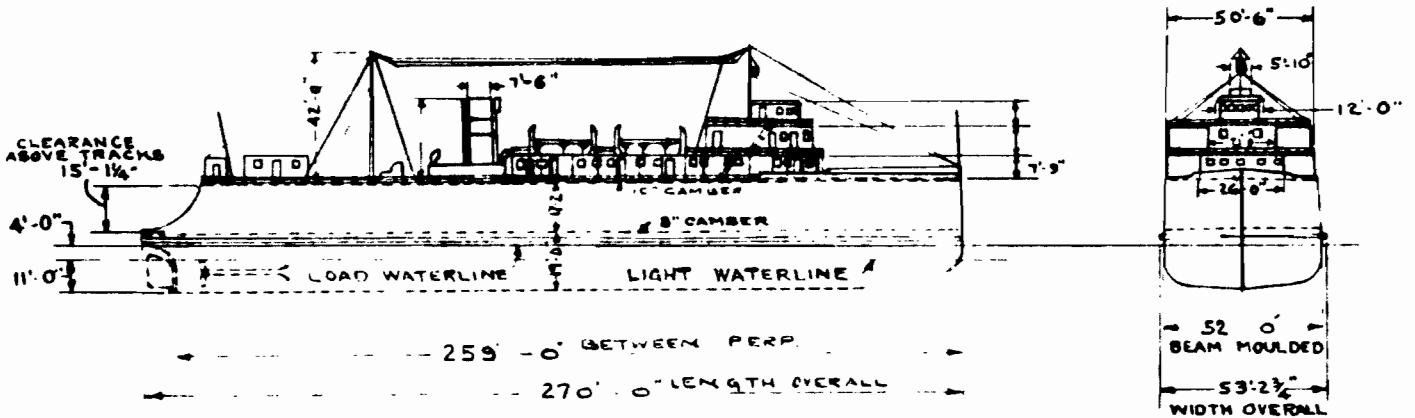


TOTAL 120000*		BOILER S-49 VERTICAL 50" DIA. 6-3" HIGH	
BUILDER - McMYLER INTERSTATE CO.		WORKING PRESSURE 125 #	
DATE BUILT 1905		TUBES 104 - 2 1/2" DIA. X 5'-0" LONG	
BUILDERS NO. 1585 & 1794		BOILER S-50 VERTICAL 50" DIA. 7-5 1/2" HIGH	
EQUIPMENT	1/4 CU YD BUCKET	WORKING PRESSURE 100 #	
		TUBES 120 - 2 1/2" DIA. X 58 1/2" LONG	
DRAFT GEAR - MINER TANDEM		CYLINDERS 9" DIA.	
SIZE OF JOURNALS 5 1/2 X 10		HOISTING DRUMS 21" DIA.	
		CAPACITY	30000* AT 12 FT. 11000* AT 25 FT. 6500* AT 40 FT.
			21300* AT 15 FT. 8500* AT 30 FT. 3500* AT 45 FT.
			14500* AT 20 FT. 7500* AT 35 FT. 5000* AT 50 FT.



DEPTH MOULDED 18'-6" WITH 8" CAMBER. TOTAL DEPTH DECK TO KEEL 19'-3 1/8"

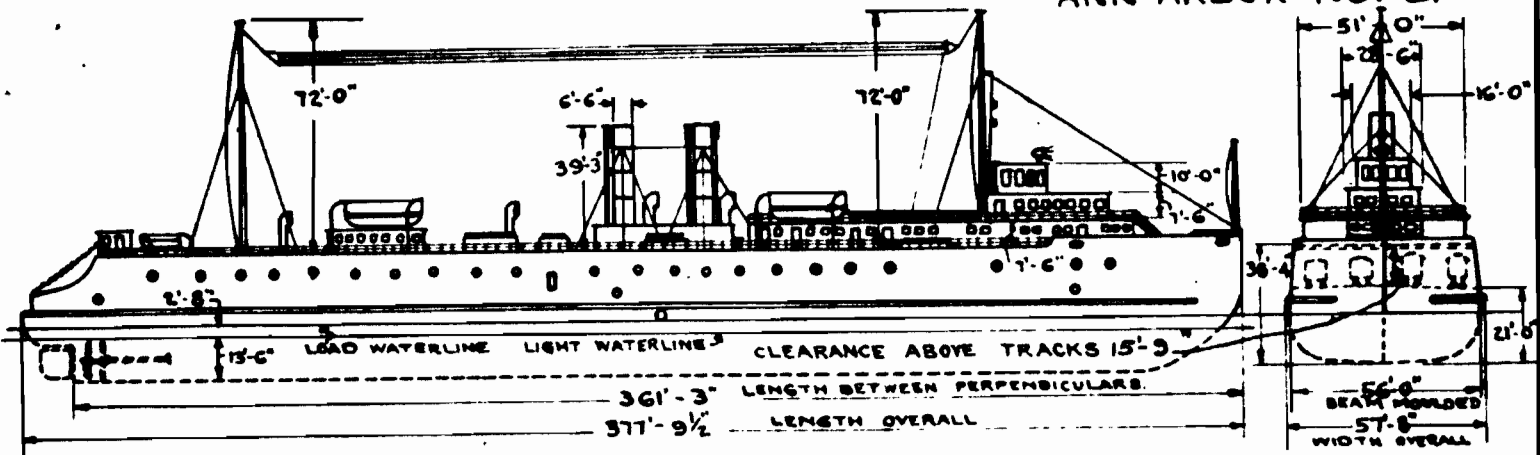
NAME: ANN ARBOR No 3		BOILER		ENGINES: PROPELLING	
HAILING PORT: FRANKFORT		NUMBER: 2 - TWO FURNACE BOILERS		NUMBER: 2 AFT.	
TYPE: STEEL CAR FERRY		TYPE: SINGLE END SCOTCH MARINE		TYPE: 3 CYL. TRIPLE EXPANSION	
BUILT BY: CLEVELAND SHIPBUILDING CO		DIA. OF BOILER: 13'-0" I.D.		CYL. DIA. 15 1/2" HP. 26" IP. 44" LP.	
YEAR BUILT: 1898		LENGTH OF BOILER: 11'-6"		STROKE: 26"	
LENGTHENED 48 FT. REPOWERED 1922		WORKING PRESSURE: 180 LBS.		I.H.P. 700 EACH: TOTAL I.H.P. 1400	
BY MANITOWOC SHIPBUILDING CORP.		FURNACE: I.D. 48" LENGTH 8'-3"			
GROSS TONNAGE: 2047.75		HEATING SURFACE: FURNACES 118			
NET TONNAGE: 932.0		50 FT. TUBES 1705			
CAR CAPACITY: 23 FREIGHT		COMBUSTION CHAMBER 191			
MAIN DECK TO SPAN DECK: 14'-1 1/2"		TOTAL 2014 = ONE			
BOILER DECK TO MAIN DECK: 14'-1 1/2"		TOTAL HEATING SURFACE 4028		PROPELLERS: TWIN SCREW: STERN	
NO LIFE BOATS: 4 - CAP. 20 PERSON EA		NO TUBES IN EACH BOILER 338		TYPE: 4 BLADE CAST STEEL, CAST, R+L.	
NO WORK BOATS: 1 - CAP. 6 PERSON		TUBES: 2 1/2" O.D. 7'-10" OVER TUBE SHEETS		RIGHT HAND ON STBD. L.H. ON PORT.	
TRACK: 2 TRACKS EA. 285'-7" LONG		DRAFT: HOWDEN FORCED.		DIAMETER 10'-6" PITCH 11'-6"	
AGE: 2 TRACKS EA. 293'-6" LONG		HEATING SURFACE: 284			
NOTE: TRACKAGE REPRESENTS AVAILABLE LENGTHS FOR STOWING CARGO AND NOT TOTAL LENGTHS		GRATE AREA: 44			
		GRATE AREA: 44			



DEPTH MOULDED 19'-0" WITH 8" CAMBER. TOTAL DEPTH DECK TO KEEL 19'-9 1/8"

NAME: ANN ARBOR No 4		BOILER		ENGINES: PROPELLING	
HAILING PORT: FRANKFORT		NUMBER: TWO		NUMBER: TWO	
TYPE: STEEL CAR FERRY		TYPE: SCOTCH		TYPE: 3 CYLINDER TRIPLE EXPANSION	
BUILT BY: CLEVELAND SHIPBUILDING CO		DIA. OF BOILER: 13'-3"		CYLINDER DIA. 14" HP. 22 1/2" IP. 38" LP	
YEAR BUILT: 1906		LENGTH OF BOILER: 12'-0"		STROKE: 32"	
GROSS TONNAGE: 1778		WORKING PRESSURE: 175		I.H.P. 680 TOTAL I.H.P. 1360	
NET TONNAGE: 722		FURNACE I.D. 48" LENGTH 10'-0"			
CAR CAPACITY: FREIGHT: 20		HEATING SURFACE: FURNACES 124			
MAIN DECK TO SPAN DECK: 15'-2 1/2"		50 FT. TUBES 1788			
BOILER DECK TO MAIN DECK: 15'-2 1/2"		COMBUSTION CHAMBER 149			
NO LIFE BOATS: 4 - CAP. 20 EACH		TOTAL 2061 = ONE			
NO WORK BOATS: 1 - CAP. 6 PERSON		TOTAL HEATING SURFACE 4122 = TWO		PROPELLERS: TWIN SCREW, STERN.	
NO LIFE RAFTS: 1 - CAP. 24 PERSONS		NO TUBES IN EACH BOILER: 208		TYPE - 4 BLADE CAST STEEL, CAST R+L	
TRACK: 2 TRACKS EACH 181'-0" LONG		TUBES: 3 1/2" O.D. 9'-7 1/2" OVER TUBE SHEETS		RIGHT HAND ON STARBOARD, L.H. ON PORT.	
AGE: 2 TRACKS EACH 239'-0" LONG		DRAFT: NATURAL		DIAMETER 10'-6" PITCH 12'-6"	
NOTE: TRACKAGE REPRESENTS AVAILABLE LENGTHS FOR STOWING CARGO AND NOT TOTAL LENGTHS		HEATING SURFACE: 2061			
		GRATE AREA: 48			
		GRATE AREA: 48			

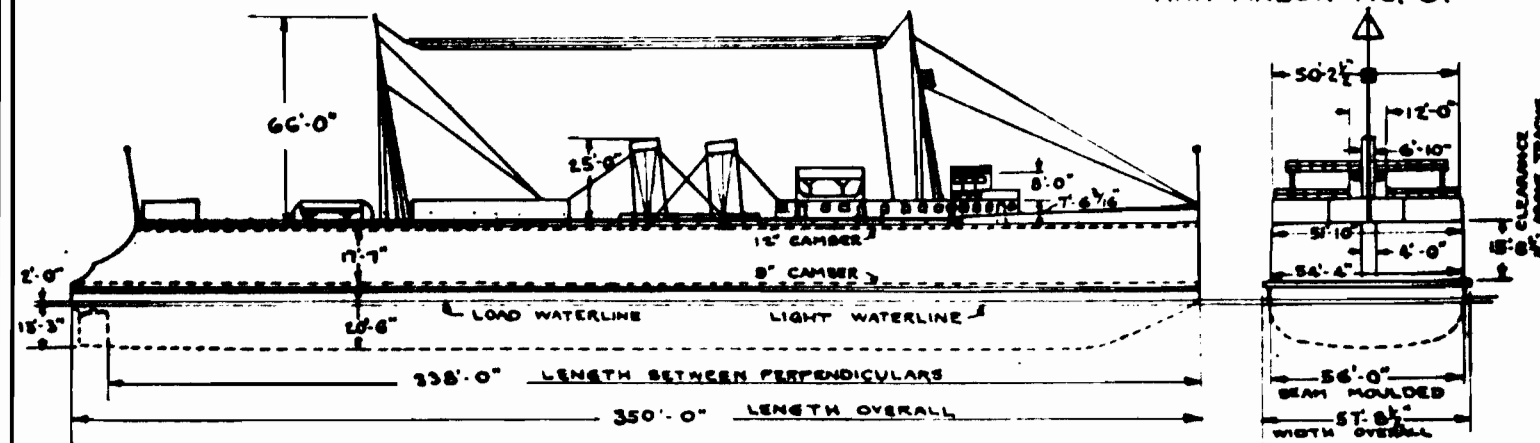
ANN ARBOR NO. 5.



DEPTH MOULDED 21'-0" WITH 9" CAMBER. TOTAL DEPTH DECK TO KEEL 21'-9 1/2"

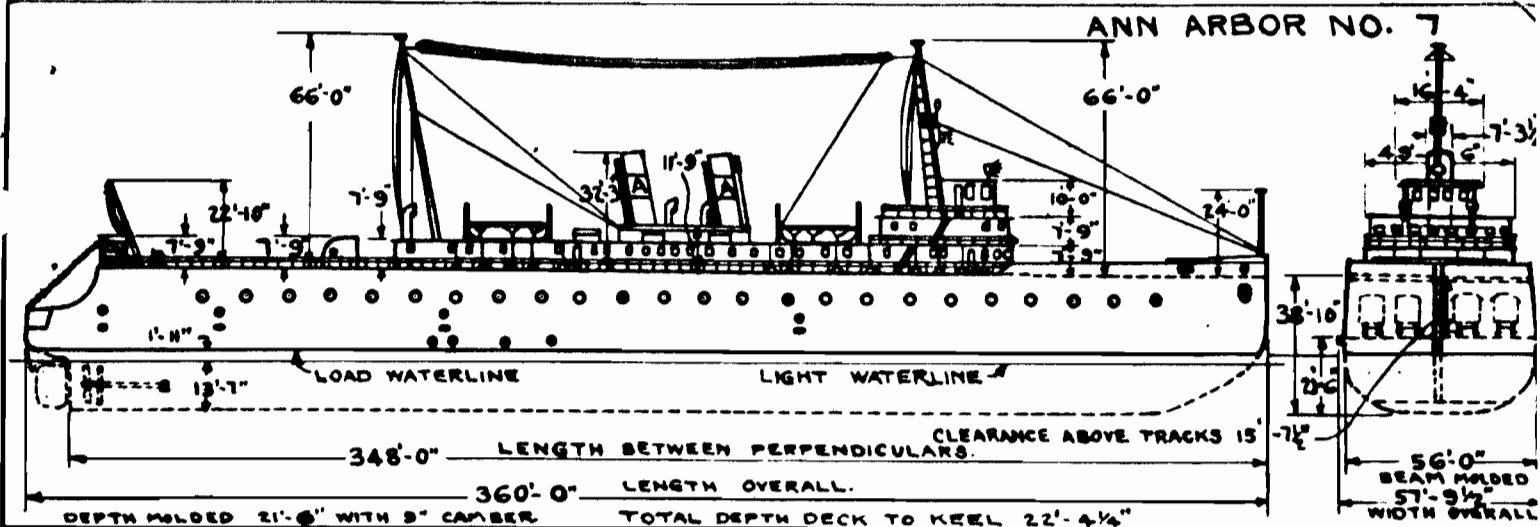
NAME - ANN ARBOR NO. 5		BOILER -		ENGINES - PROPELLING	
HAILING PORT - FRANKFORT		NUMBER - 4		NUMBER - 2 AFT	
TYPE - STEEL CAR FERRY		TYPE - SINGLE END SCOTCH MARINE		TYPE - 3 CYLINDER TRIPLE EXPANSION.	
BUILT BY - TOLEDO SHIP BUILDING CO.		DIAMETER OF BOILER 13'-6"		CYLINDER DIAMETER - 21" H.P. 31" 52" L.P.	
YEAR BUILT - 1910		LENGTH OF BOILER 12'-0"		STROKE 40"	
GROSS TONNAGE 2894		WORKING PRESSURE 185 LBS		I.H.P. 1500 EACH. TOTAL I.H.P. 3000	
NET TONNAGE 1961		FURNACE - I.D. 50", LENGTH 8'-5 1/2"			
CAR CAPACITY - FREIGHT 28-42 CARS		HEATING SURFACE		FURNACES	
MAIN DECK TO SPAN DECK 13'-2"		SQ. FT.		TUBES 1771	
NO. LIFE BOATS - 4, CAPACITY EACH 30 PERSONS		1 BOILER		COMBUSTION CHAMBER 146	
NO. WORKBOATS - 1, CAPACITY 6 PERSONS.				TOTAL 2024	
TRACK-AGE 2 TRACKS EACH 310'-0" LONG		TOTAL HEATING SURFACE 8096 SQ. FT.		PROPELLERS - TWIN SCREW, STERN	
2 TRACKS EACH 325'-0" LONG		NO. TUBES IN EACH BOILER 334		TYPE - 4 BLADE CAST STEEL, CAST R+L.	
NOTE: TRACKAGE REPRESENTS AVAILABLE LENGTH FOR STIRRING CARS AND NOT TOTAL LENGTH.		TUBES - 2 1/2" O.D. 8'-2 1/2" LONG		RIGHT HAND ON STARBOARD, L.H. ON PORT.	
		DRAFT - HOWDEN FORCED.		DIAMETER 12'-6" PITCH 14'-0"	
		HEATING SURFACE - 1000 = 44.0		GRATE AREA - 46.0 = 4.9	
		GRATE AREA - 46.0		DRAFT AREA TUBES - 3.1	

ANN ARBOR NO. 6.

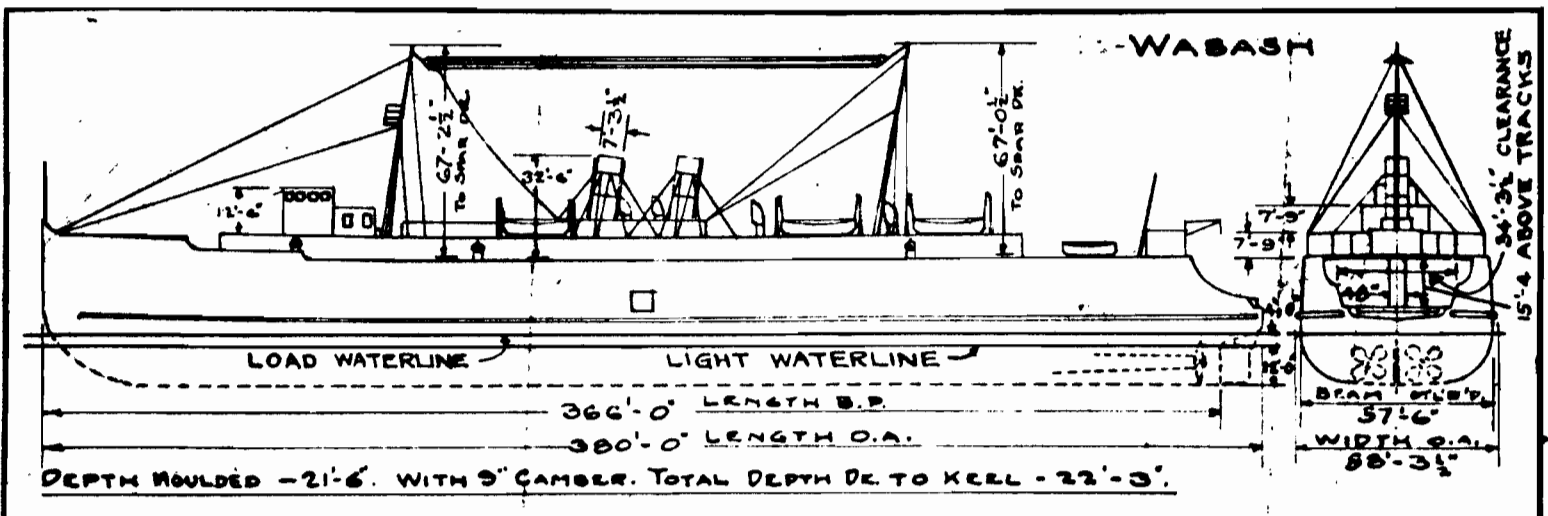


DEPTH MOULDED 20'-6" WITH 9" CAMBER. TOTAL DEPTH DECK TO KEEL 21'-4 3/8"

NAME - ANN ARBOR NO. 6		BOILER -		ENGINES - PROPELLING	
HAILING PORT - FRANKFORT		NUMBER - 4		NUMBER - 2	
TYPE - STEEL CAR FERRY		TYPE - SINGLE END SCOTCH MARINE		TYPE - 3 CYL. TRIPLE EXPANSION.	
BUILT BY - GREAT LAKES ENGINEERING WKS		DIAMETER OF BOILER - 13'-2"		CYLINDER DIA. - 19 1/2" H.P. 31" 52" L.P.	
YEAR BUILT - 1917		LENGTH OF BOILER - 12'-0"		STROKE - 36"	
GROSS TONNAGE - 2716		WORKING PRESSURE - 175 LBS		I.H.P. 1250 EACH. TOTAL I.H.P. 2500	
NET TONNAGE - 1679		FURNACE - TWO, I.D. 48" LENGTH 8'-7"			
CAR CAPACITY - FREIGHT 26		HEATING SURFACE		FURNACES	
MAIN DECK TO SPAN DECK 13'-2"		SQ. FT.		TUBES 1783	
NO. OF LIFEBOATS - 2, CAPACITY 30 PERSONS EACH		1 BOILER		COMBUSTION CHAMBER 180	
NO. WORKBOATS - 1, CAPACITY 3 PERSONS				TOTAL 2063	
PONTON RAFT - 1, CAPACITY 19 PERSONS		TOTAL HEATING SURFACE 8252		PROPELLERS - TWIN SCREW, STERN.	
TRACK-AGE 2 TRACKS EACH 305'-0" LONG		NO. TUBES IN EACH BOILER 286		TYPE - 4 BLADE CAST STEEL, CAST R+L.	
2 TRACKS EACH 272'-0" LONG		TUBES - 3" O.D. 8'-1 1/2" OVER TUBE SHEETS		RIGHT HAND ON STARBOARD, L.H. ON PORT.	
NOTE: TRACKAGE REPRESENTS AVAILABLE LENGTH FOR STIRRING CARS AND NOT TOTAL LENGTH.		DRAFT - HOWDEN FORCED.		DIAMETER 12'-0" PITCH 14'-6"	
		HEATING SURFACE - 1003 = 44.9		GRATE AREA - 42.0 = 3.48	
		GRATE AREA - 42.0		DRAFT AREA TUBES - 12.0	

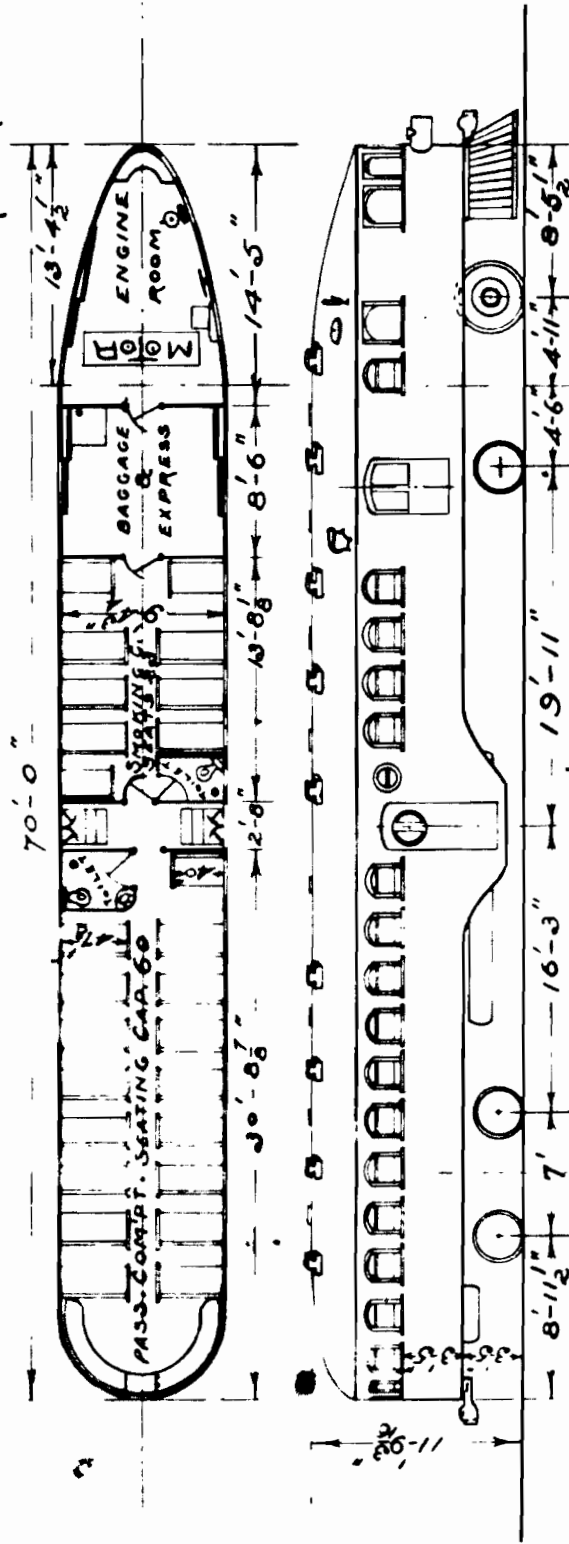


NAME - ANN ARBOR NO. 7		BOILER -		ENGINES - PROPELLING	
HAILING PORT - FRANKFORT		NUMBER - 4.		NUMBER - 2 APT.	
TYPE - STEEL CAR FERRY		TYPE - SINGLE END SCOTCH MARINE		TYPE - 3 CYLINDER TRIPLE EXPANSION	
BUILT BY - MANITOWOC SHIPBUILDING CORP.		DIAMETER OF BOILER 14'-6"		CYLINDER DIAMETER - 20 1/2", 34", 56" L.P.	
YEAR BUILT 1925		LENGTH OF BOILER 11'-0"		STROKE 36"	
GROSS TONNAGE 2934.98		WORKING PRESSURE 185 LBS.		I.H.P. 1400 EACH. TOTAL I.H.P. 2800	
NET TONNAGE 1426.0		FURNACE - I.D. 3'-6" LENGTH 7'-9 1/2"			
CAR CAPACITY - FREIGHT 28		HEATING SURFACE 59 SQ. FT.		FURNACES 150	
NO. LIFEBOATS - 4, CAPACITY 25 PERSONS EA.		1 BOILER		TUBES 2038	
TRACK - 2 TRACKS EACH 277'-0" LONG.		TOTAL HEATING SURFACE 9752 SQ. FT.		COMBUSTION CHAMBER 250	
AGE 2 TRACKS EACH 340'-0" LONG.		NO. TUBES IN EACH BOILER 432		TOTAL 2438	
NOTE: - TRACKS REPRESENT AVAILABLE LENGTHS FOR STOWING CARS AND NET TOTAL LENGTHS.		DRAFT - HOWDEN FORCED.		PROPPELLERS - TWIN SCREW, STERN.	
		HEATING SURFACE 2438		TYPE - 4 BLADE CAST STEEL, CAST R+L.	
		GRATE AREA - 5775		RIGHT HAND ON STARBOARD, L.H. ON PORT.	
		DRAFT AREA TUBES - 1186 4/8"		DIAMETER 12'-0", PITCH 15'-0"	



NAME - "WABASH"		BOILER NO.		ENGINES - PROPELLING.	
HAILING PORT - FRANKFORT		NUMBER - 4		NUMBER - 2	
TYPE - STEEL CAR FERRY		TYPE - SGL. END - SCOTCH MARINE.		TYPE - 3 CYL. - TRIPLE EXP.	
BUILT BY - TOLEDO SHIPBUILDING CO. INC.		DIA. OF BOILER - 14'-6" (I.P.)		CYL. DIA. - 20 1/2" - 34" - 56"	
YEAR BUILT - 1926-'27		LENGTH OF BOILER (I.P.) 12'-0"		STROKE - 36"	
GROSS TONNAGE - 3266 T.		WORKING PRESSURE - 185		I.H.P. - EACH ENG. - 1300	
NET 2023 T.		FURNACE - 42" I.D. LENGTH 8'-11 1/8"		TOTAL - I.H.P. - 2600	
CAR CAPACITY - 30 - 42' CARS.		HEATING SURF. 59 SQ. FT.		FURNACES - 170	
NO. LIFEBOATS - 6 - CAP. 25 - EA.		1 - BOILER.		TUBES 2373	
TRACK - 2 TRACKS EA. 360'-0" LONG		TOTAL HEATING SURF. 11100 SQ. FT.		COMBUST. CH. 230	
AGE 2 TRACKS EA. 300'-0" LONG		NO. TUBES EA. BOILER 432		TOTAL - 2775	
NOTE: - TRACKS REPRESENT AVAILABLE LENGTHS FOR STOWING CARS AND NET TOTAL LENGTHS.		DRAFT - FORCED		PROPPELLER	
		HEATING SURFACE 2775		TYPE - 4 BLADE CAST STEEL (CAST R+L)	
		GRATE AREA - 5775		RIGHT HAND ON STARBOARD, L.H. ON PORT	
		DRAFT AREA TUBES - 1186 4/8"		DIAMETER 12'-0" - PITCH 15'-0"	

MOTOR CARS 2 AND 3.



Weight in working order	76800	9'-4 1/2"
Length between pulling faces of couplers	72'-6 1/2"	9'-8 1/2"
over end sills	70'-0"	9'-8 1/2"
Engine compartment	13'-8"	10'-2 1/2"
Baggage	8'-6"	11'-9 1/2"
Smoking	13'-8 1/2"	7'-5 1/2"
Passenger	30'-8 1/2"	7'-5 1/2"
		Total 803

Width inside
 " over side sills
 " " sheathing
 " " all
 Height, top of rail to top of car (light)
 " floor to ceiling at center of car
 Seating Capacity, pass. compt-60, smoking-23, Total 83