

ANN ARBOR RR. CO.
MANISTIQUE & LAKE SUPERIOR RR. CO.

LOCOMOTIVE EQUIPMENT

JANUARY - 1940

OFFICE OF SUPT. MOTIVE POWER

DECATUR, ILL.

ANN ARBOR

REPRESENTATION	TYPE	WHYTE SYMBOL	ANN ARBOR CLASS	SERVICE	NO. OF ENGS.
┘=○○○○○	8 WHEEL	0-8-0	C	SWITCHING	2
△○=○●○○○	ATLANTIC	4-4-2	E	PASSENGER	3
△○=○●○○○	10 WHEEL	4-6-0	H	FREIGHT	8
△○=○○○○○	CONSOLIDATION	2-8-0	I	FREIGHT	15
△○=○○○○○	MIKADO	2-8-2	K	FREIGHT	8
△○=○○○○○	SANTA FE	2-10-2	L	FREIGHT	4
				TOTAL	40

1936 | 1937 | 1940

ENGINE NO.		CLASS		BUILDER	BUILT	TANK CAPACITY	ENGINE NO.		CLASS		BUILDER	BUILT	TANK CAPACITY
NEW	OLD	NEW	OLD				NEW	OLD	NEW	OLD			
120	—	H1	—	BALDWIN	1899	7300	2170	—	I4	—	AMERICAN	1908	8000
121	—	H1	—	BALDWIN	1899	7300	2171	—	I4	—	AMERICAN	1908	8000
							2172	—	I4	—	AMERICAN	1908	8000
130	—	H2	—	BALDWIN	1899	7300	2173	—	I4	—	AMERICAN	1908	8000
131	—	H2	—	BALDWIN	1899	7300	2174	—	I4	—	AMERICAN	1908	8000
							2175	—	I4	—	AMERICAN	1908	8000
141	—	H3	—	PITTSBURGH	1900	7300	2176	—	I4	—	AMERICAN	1908	8000
							2177	—	I4	—	AMERICAN	1908	8000
151	—	H4	—	BALDWIN	1902	7300	2178	—	I4	—	AMERICAN	1908	8000
152	—	H4	—	BALDWIN	1903	7300							
153	—	H4	—	BALDWIN	1903	7300	2180	—	I5	—	AMERICAN	1909	8000
							2181	—	I5	—	AMERICAN	1909	8000
1520	—	C2	—	AMERICAN	1920	7000							
1521	—	C2	—	AMERICAN	1920	7000	2183	—	I5	—	AMERICAN	1909	8000
							2350	—	I6	—	AMERICAN	1912	8000
1611	—	E5	—	AMERICAN	1907	6700	2351	—	I6	—	AMERICAN	1912	8000
1612	—	E5	—	AMERICAN	1907	6700	2352	—	I6	—	AMERICAN	1912	8000
1614	—	E6	—	AMERICAN	1909	6700	2480	—	K6	—	AMERICAN	1917	8900
							2481	—	K6	—	AMERICAN	1917	8900
							2482	—	K6	—	AMERICAN	1917	8900

1935 | 1936 | 1937 | 1939 | 1940

CLASS		NO. OF. ENGS.	SERVICE	RATING	TRACTIVE POWER		REMARKS
NEW	OLD				PER ENG.	TOTAL PER CLASS	
C2	U	2	S	73	49612	99224	
E5	I	2	P	34	23125	46250	
EG	II	1	P	34	23125	23125	
H1	F1	2	F	33	22438	44876	
H2	F2	2	F	33	22438	44876	
H3	F3	1	F	33	22438	22438	
H4	F4	3	F	33	22438	67314	
I4	G	9	F	63	43305	389745	
I5	G1	3	F	63	43305	129915	
I6	G2	2	F	76	52209	104418	190" B x 250" W.
IG	G2	1	F	71	48560	48560	200" B x 232" W.
K6	H	3	F	85	58092	174276	
K7	H1	5	F	85	58092	290460	
L2	L	4	F	100	68375	273500	
							TOTAL NO. OF ENGINES - 40
							TOTAL TRACTIVE POWER-LBS.- 1,758,977
							AVERAGE TRACTIVE POWER-LBS.- 43,974
							TOTAL NO. OF ENGINES -
							TOTAL TRACTIVE POWER-LBS.
							AVERAGE TRACTIVE POWER-LBS.
							F = RATING BASED ON 68,375 # AS 100%.
							S = SWITCH, F = FREIGHT, P = PASSENGER.

1936-1937-1940

CYLINDER SIZE	TYPE & SERVICE OF ENGINES						SERVICE TOTAL				% OF 40
	ATL. PASS. 4-4-2	CONS. FRT. 2-8-0	MIK. FRT. 2-8-2	SAN.FE FRT. 2-10-2	10 WH. FRT. 4-6-0	8 WH. SWCH. 0-8-0	PASS.	FRT.	SWCH.	TOTAL	
19 x 26	3				8		3	8		11	27.5
22 x 30		12						12		12	30.0
22½ x 28						2			2	2	5.0
23½ x 30		1						1		1	2.5
25 x 30		2						2		2	5.0
27 x 30			8					8		8	20.0
27 x 32				4				4		4	10.0
TOTALS	3	15	8	4	8	2	3	35	2	40	
% OF 40	7.5	37.5	20.0	10.0	20.0	5.0	7.5	87.5	5.0		

ANN ARBOR

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CYLINDER SIZE	1899	1900	1902	1903	1907	1908	1909	1912	1917	1919	1920	1923	TOTAL
													11
19 x 26	4	1	1	2	2		1						12
22 x 30						9	3						2
22½ x 28											2		1
23½ x 30								1					2
25 x 30								2				5	8
27 x 30									3				4
27 x 32										4			
TOTALS	4	1	1	2	2	9	4	3	3	4	2	5	40
YRS. IN SERVICE	41	40	38	37	33	32	31	28	23	21	20	17	
% OF 40	10.0	2.5	2.5	5.0	5.0	22.5	10.0	7.5	7.5	10.0	5.0	12.5	

	TOTAL	PERCENT		TOTAL	PERCENT
LOCOMOTIVES FROM 0 TO 5 YRS. OLD-INC.	0	0	LOCOMOTIVES FROM 16 TO 20 YRS. OLD-INC.	7	17.5
LOCOMOTIVES FROM 6 TO 10 YRS. OLD-INC.	0	0	LOCOMOTIVES MORE THAN 20 YRS. OLD.	33	82.5
LOCOMOTIVES FROM 11 TO 15 YRS. OLD-INC.	0	0			

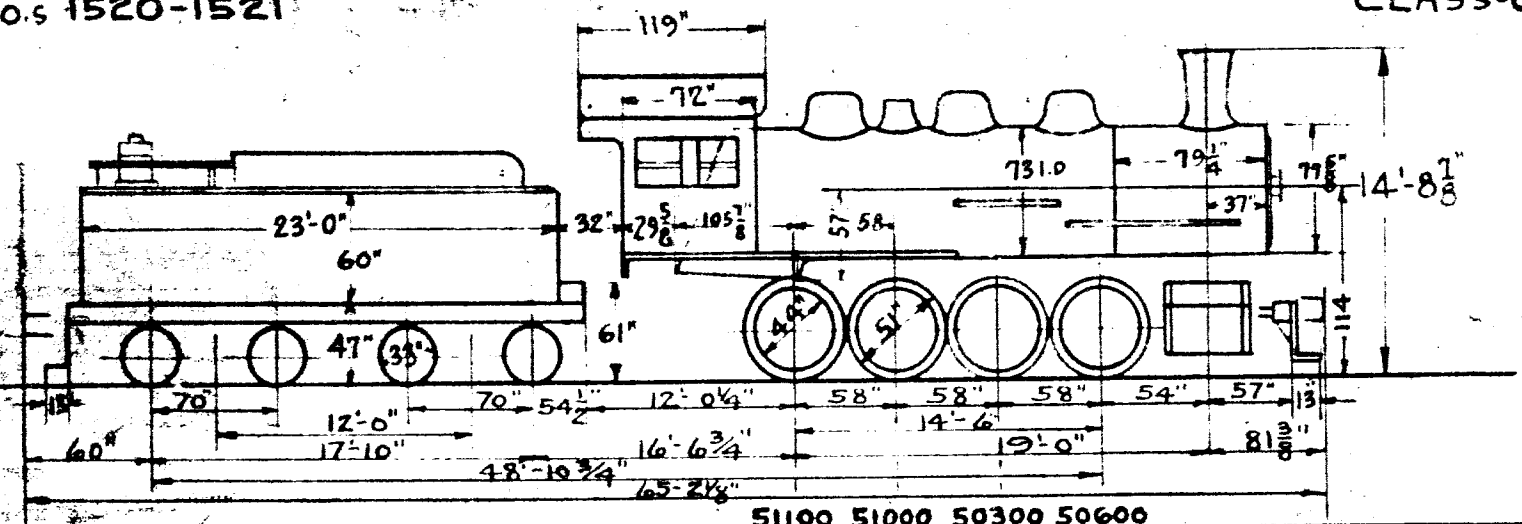
1938 | 1939 | 1940

7

ANN ARBOR

ENG No.s 1520-1521

CLASS-C2

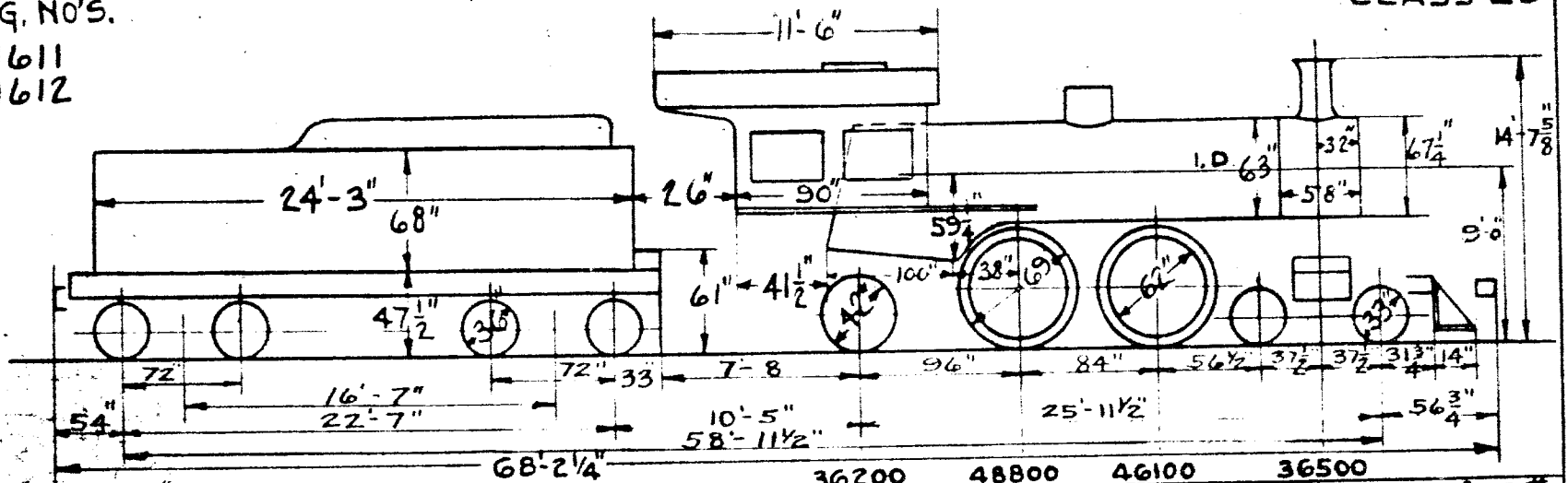


WAS ANN ARBOR CLASS J 4 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

		51100	51000	50300	50600		
NO. OF ENGINES - 2	BUILDER - AMERICAN	1920	BOILER PRESSURE, LBS.		210		
	CYLINDERS	2 2 1/2 X 28"	NO. AND DIA. OF FLUES		2"		
VALVE KIND - PISTON.	DIA. 12". TRAVEL 6"	NO. AND DIA. OF TUBES (1520) 402 (1521) 396		2"			
DIAMETER OF WHEELS	DRIVERS	51"	NO. AND DIA. OF ARCH TUBES		4-3"		
	ENGINE TRUCK		LENGTH OF FLUES AND TUBES		15'-0"		
SIZE OF JOURNALS	TRAILER TRUCK		FIREBOX INSIDE LENGTH AND WIDTH		96" X 71 1/2"		
	MAIN DRIVERS	10 X 15"	HEATING SURFACE SQ. FT.	FIREBOX		169	
OTHER DRIVERS	10 X 12"	ARCH TUBES		22"			
WEIGHT IN POUNDS	ENGINE TRUCK		TOTAL (1520) 3330 (1521) 3282	TUBES (1520) 3139 (1521) 3091			
	TRAILER TRUCK			TOTAL (1520) 3330 (1521) 3282			
WEIGHT IN POUNDS	ON DRIVERS	203000	SUPERHEATING				
	ON ENGINE TRUCK		TOTAL EQUIVALENT				
	ON TRAILER TRUCK		GRATE AREA SQ. FT.		47.5		
	TOTAL OF ENGINE	203000	TRACTIVE POWER LBS.		49612		
	TENDER LIGHT	55500	FACTOR OF ADHESION		4.52		
	TENDER LOADED	138000	SUPERHEATER				
	ENG AND TENDER	341000	VALVE GEAR		WALSCHAERT		
CAPACITY OF TENDER COAL TONS		10	STOKER				
CAPACITY OF TENDER WATER GALS.		7000					
REVISED - JAN. 1927 1931 1932 1933 1936							

ANN ARBOR
CLASS E5

ENG. NO'S.
1611
1612



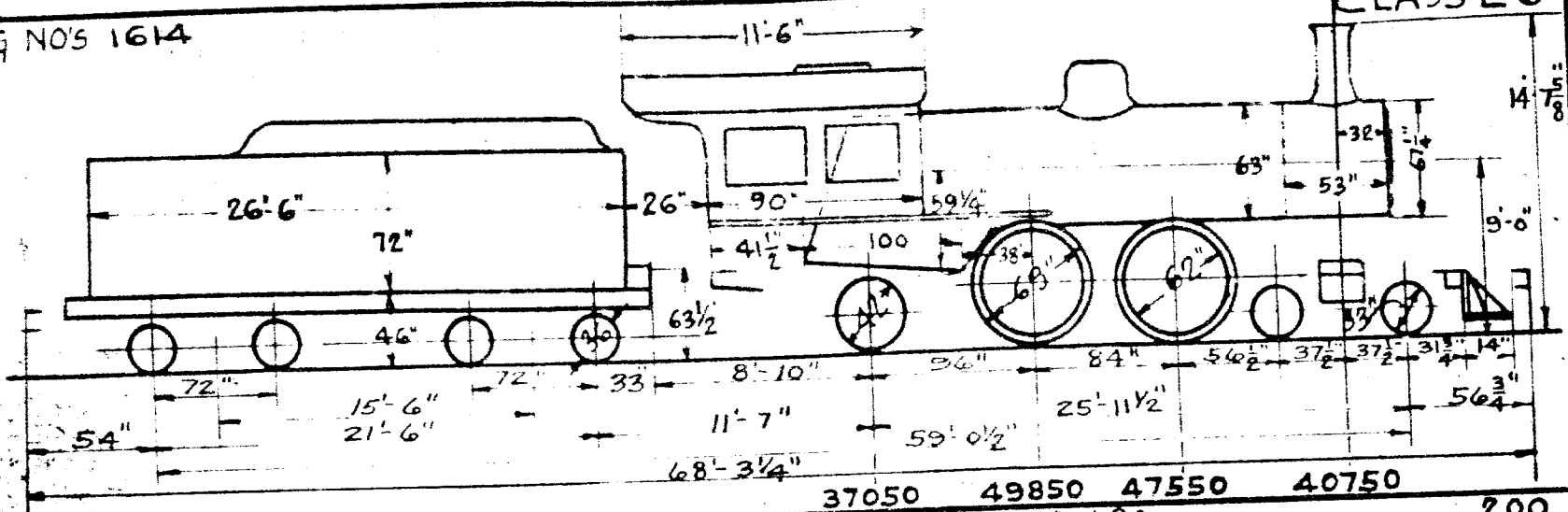
NO. OF ENGINES - 2		BUILDER - AMERICAN	1907	BOILER PRESSURE, LBS	200#
CYLINDERS		19 x 26"		NO. AND DIA. OF FLUES	
VALVES		KIND - SLIDE.		TRAVEL 5 1/2"	
DIAMETER OF WHEELS		DRIVERS 69		NO. AND DIA. OF TUBES - 256 (1611) 253 (1612)	
SIZE OF JOURNAL		ENGINE TRUCK 33		NO. AND DIA. OF ARCH TUBES 4 - 3"	
WEIGHT IN POUNDS		TRAILER TRUCK 42		LENGTH OF FLUES AND TUBES 16'-0"	
		MAIN DRIVERS 9 1/2" x 12"		FIRE BOX INSIDE LENGTH AND WIDTH 90 5/8" x 62 1/4"	
		OTHER DRIVERS 9 1/2" x 12"		HEATING SURFACE SQ. FT.	
		ENGINE TRUCK 5 1/2" x 12"		FIRE BOX 137	
		TRAILER TRUCK 7" x 12"		ARCH TUBES 20	
		ON DRIVERS 94900		FLUES 2129 (1611) 2104 (1612)	
		ON ENGINE TRUCK 36500		TOTAL 2286 (1611) 2261 (1612)	
		ON TRAILER TRUCK 36200		SUPERHEATING	
		TOTAL OF ENGINE 167600		TOTAL EQUIVALENT	
		TENDER LIGHT 59900		GRATE AREA SQ. FT. 39.1	
		TENDER LOADED 136000		TRACTIVE POWER LBS. 23125	
		ENG. AND TENDER 303600		FACTOR OF ADHESION 4.10	
CAPACITY OF TENDER COAL TONS		10		SUPERHEATER	
CAPACITY OF TENDER WATER GALLONS		6700		VALVE GEAR STEPHENSON.	
				STOKER	

WAS ANN ARBOR CLASS I, ENGS. 200-202-INC.

REVISED - JAN. 1931 | 1932 | 1933 | 1934 | 1937 | 1939

ANN ARBOR
CLASS EG

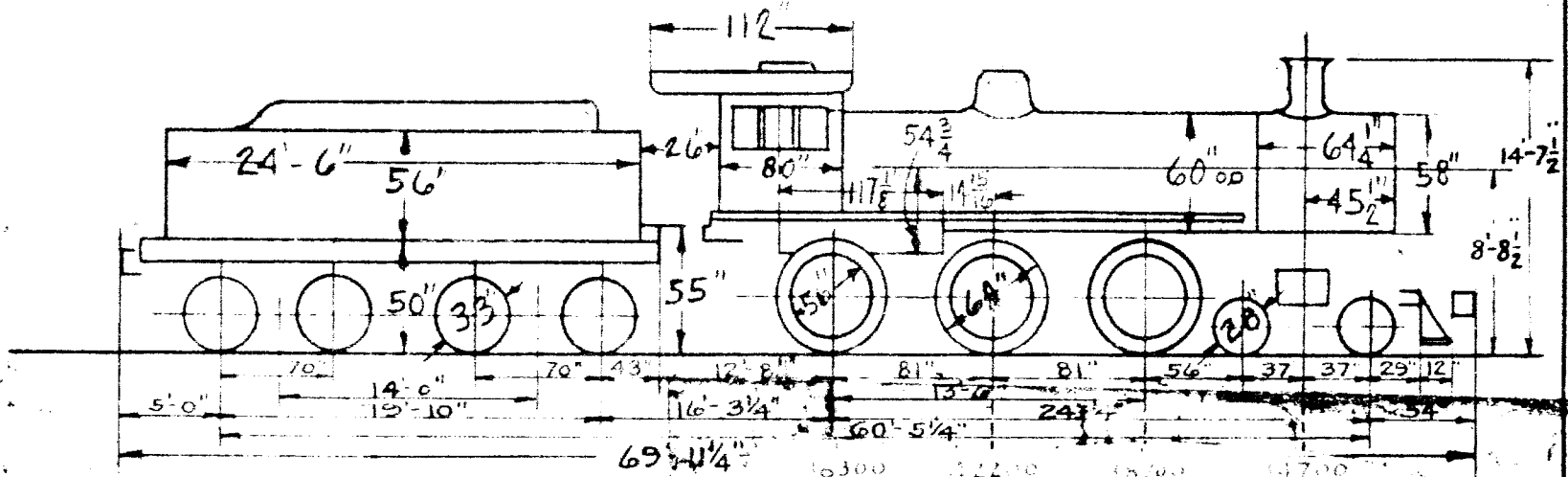
ENG NO'S 1614



WAS ANN ARBOR CLASS II, ENG. 204.

		37050	49850	47550	40750	200	
NO. OF ENGINES-1		BUILDER-AMERICAN		1909	BOILER PRESSURE LBS.		
CYLINDERS		19"X26"		NO. AND DIA. OF FLUES		252-2"	
VALVES KIND-PISTON. DIA.-11"		TRAVEL-6"		NO. AND DIA. OF TUBES		4-3"	
DIAMETER OF WHEELS	DRIVERS	69"		NO. AND DIA. OF ARCH TUBES		16'-0"	
	ENGINE TRUCKS	33"		LENGTH OF FLUES AND TUBES		90'5/8 X 6'7/4"	
	TRAILER TRUCK	42"		FIREBOX INSIDE LENGTH AND WIDTH		137	
SIZE OF JOURNAL	MAIN DRIVERS	9 1/2 X 12		HEATING SURFACE SQ. FT.	FIRE BOX		
	OTHER DRIVERS	9 1/2 X 12			FLUES		
	ENGINE TRUCK	5 1/2 X 12			TUBES		2096
	TRAILER TRUCK	7 X 12			ARCH TUBES		20
WEIGHT IN POUNDS	ON DRIVERS	97400		TOTAL		2253	
	ON ENGINE TRUCK	40750		SUPERHEATING			
	ON TRAILER TRUCK	37050		TOTAL EQUIVALENT			
	TOTAL OF ENGINE	175200		GRATE AREA SQ. FT.		39.1	
	TENDER LIGHT	59900		TRACTIVE POWER LBS.		23125	
TENDER LOADED	136000		FACTOR OF ADHESION		4.21		
ENG. AND TENDER	311200		SUPERHEATER				
CAPACITY OF TENDER-COAL TONS	10		VALVE GEAR		WALSCHAERT.		
CAPACITY OF TENDER-WATER GALS.	6700		STOKER				
REVISED-JAN. 1927. 1931 1932 1933 1936							

ENG. NO'S 120-121

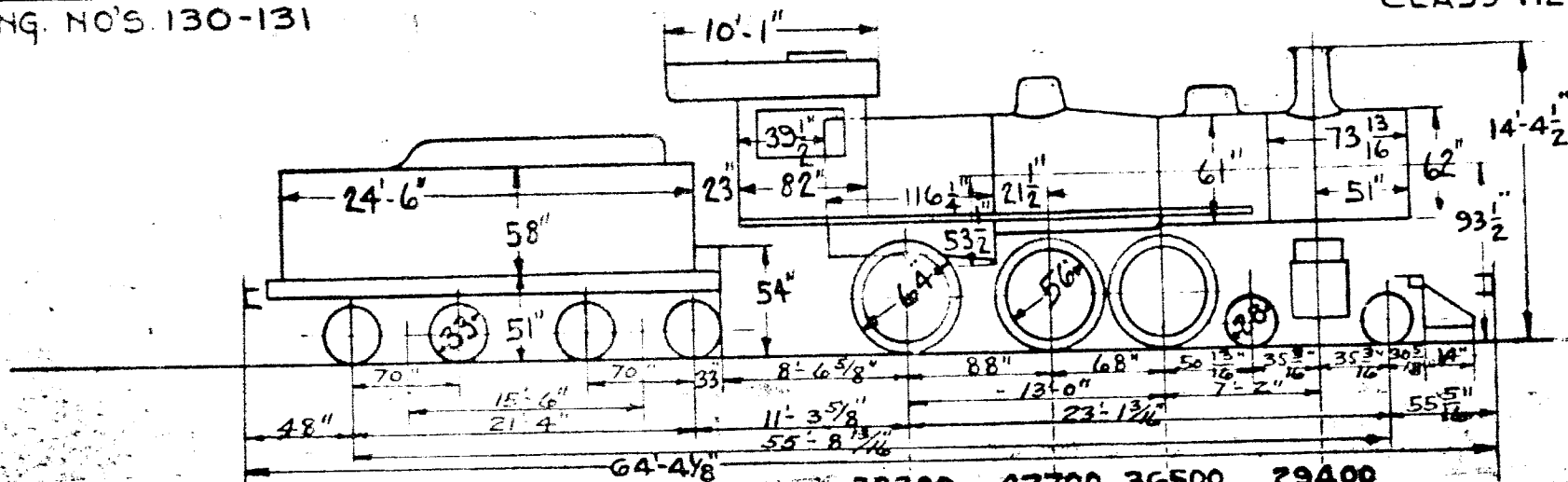


WAS ANN ARBOR CLASS F1, ENGS. 100-101

NO OF ENGINES		2	BUILDER	BALDWIN	1899	BOILER PRESSURE	LBS	180	
CYLINDERS		19X24		NO. AND DIA. OF FLUES		218 (120) 236 (121) 24			
VALVES		KIND SLIDE		TRAVEL		5 1/2"			
DIAMETER OF WHEELS	DRIVERS	63"		NO. AND DIA. OF ARCH TUBES		2-3" O.D.			
	ENGINE TRUCK	30		LENGTH OF FLUES AND TUBES		14'-8"			
TRAILER TRUCK				FIRE BOX INSIDE LENGTH AND WIDTH		96 3/16" X 42"			
SIZE OF JOURNAL	MAIN DRIVERS	8" X 10"		HEATING SURFACE	SQ. FT.		FIRE BOX		
	OTHER DRIVERS	8" X 10"			ARCH TUBES		14		
	ENGINE TRUCK	5 1/2" X 10 1/2"			FLUES		TUBES 120=1663 121-1801		
	TRAILER TRUCK				TOTAL		120=1803 121=1941		
WEIGHT IN POUNDS	ON DRIVERS	117,200		SUPERHEATING		TOTAL EQUIVALENT			
	ON ENGINE TRUCK	34,700		GRATE AREA		SQ. FT.			
	ON TRAILER TRUCK			TRACTIVE POWER		LBS.			
	TOTAL OF ENGINE	151,900		FACTOR OF ADHESION		5.22			
	TENDER LIGHT	52,500		SUPERHEATER		VALVE GEAR			
TENDER LOADED	105,800		STOKER		STEPHENSON				
ENG AND TENDER	257,700		CAPACITY OF TENDER COAL		TONS		10		
CAPACITY OF TENDER WATER		GALLONS		7300		REVISED			
REVISED		JAN.		1927		1928		1929	
		1930		1931		1932		1933	
		1938		1940					

ANN ARBOR
CLASS H2

ENG. NO'S 130-131



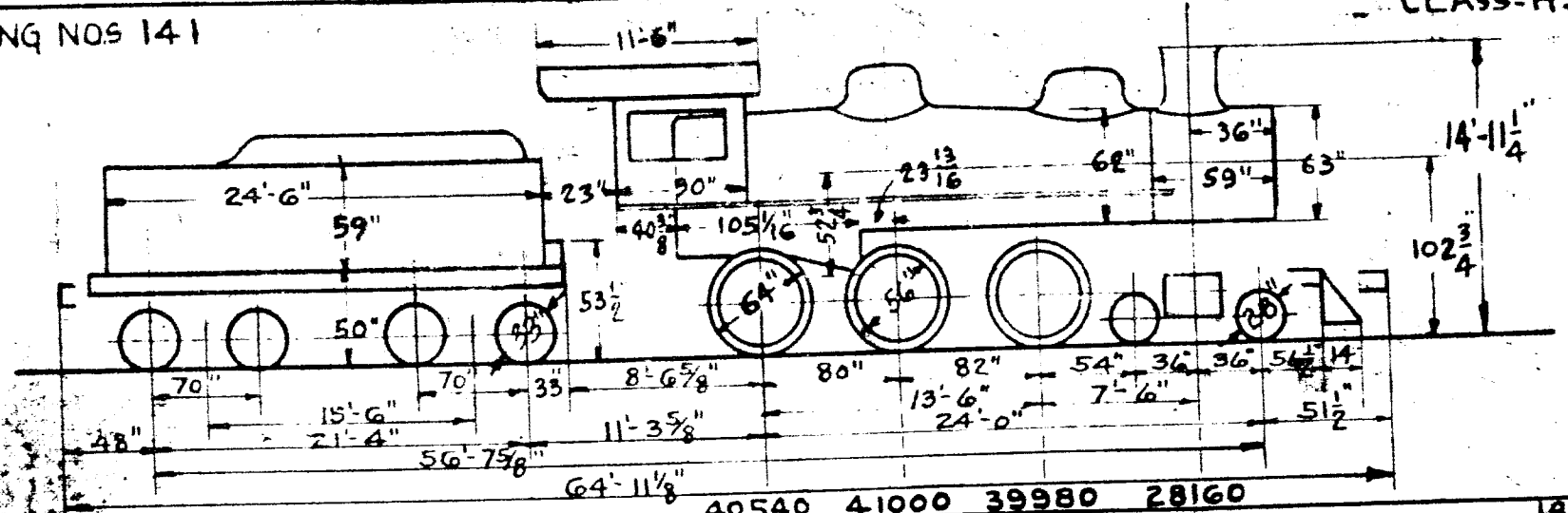
NO. OF ENGINES - 2		BUILDER - BALDWIN	1899	BOILER PRESSURE LBS	180
CYLINDERS -		19 x 26"		NO. AND DIA. OF FLUES	
VALVES		KIND - SLIDE	TRAVEL - 5 1/2"	NO. AND DIA. OF TUBES	234 (130) 249 (131) + 2"
DIAMETER OF WHEELS	DRIVERS	63		NO. AND DIA. OF ARCH TUBES	
	ENGINE TRUCK	30"		LENGTH OF FLUES AND TUBES	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"		FIRE BOX	152
WEIGHT IN POUNDS	OTHER DRIVERS	8 1/2" x 10"		HEATING SURFACE	
	ENGINE TRUCK	5 1/2" x 10 1/2"		FLUES	TUBES 130-1561 131-1673
WEIGHT IN POUNDS	TRAILER TRUCK			TOTAL	130-1713 131-1825
	ON DRIVERS	117500		SUPERHEATING	TOTAL EQUIVALENT
WEIGHT IN POUNDS	ON ENGINE TRUCK	29400		GRATE AREA SQ. FT.	31
	ON TRAILER TRUCK			TRACTIVE POWER LBS.	22438
WEIGHT IN POUNDS	TOTAL OF ENGINE	146900		FACTOR OF ADHESION	5.23
	TENDER LIGHT	52500		SUPERHEATER	
WEIGHT IN POUNDS	TENDER LOADED	105800		VALVE GEAR	STEPHENSON
	ENG AND TENDER	252700		STOKER.	
CAPACITY OF TENDER COAL TONS		10			
CAPACITY OF TENDER WATER GALLONS		7300			
REVISED - JAN. 1927		JAN. 1929	1931	1932	1933
			1938	1940	

WAS ANN ARBOR CLASS F2, ENGS. 102-103.

ANN ARBOR
CLASS-H3

12

ENG NOS 141



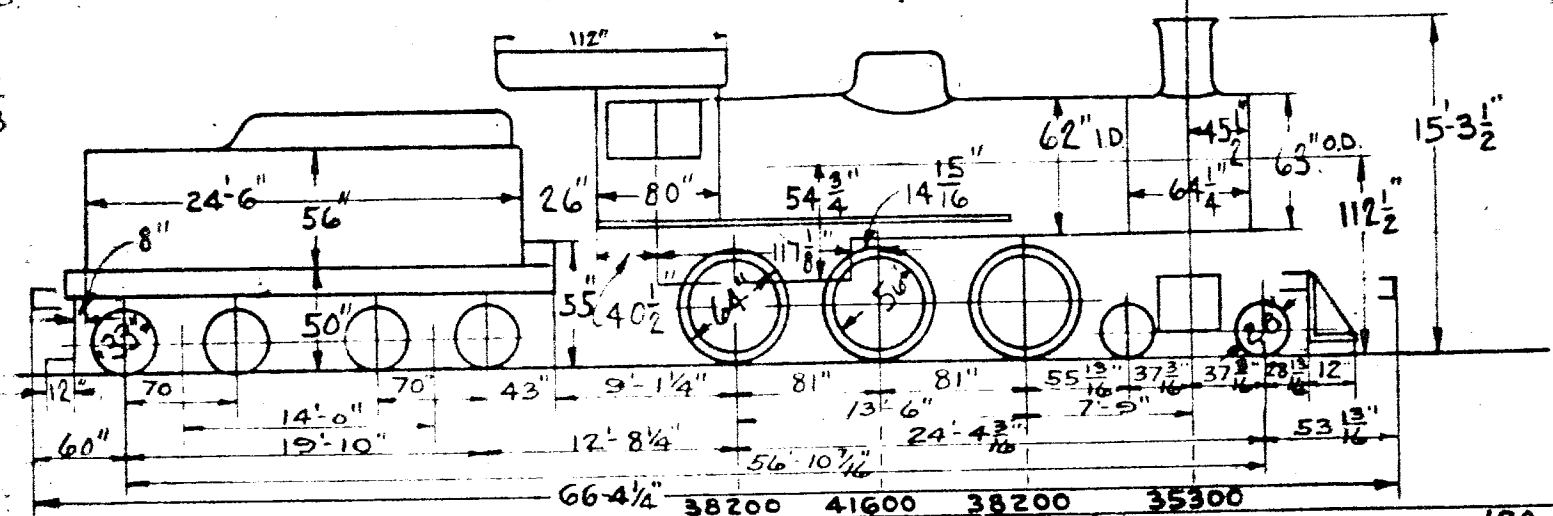
		40540	41000	39980	28160	180
NO OF ENGINES - 1		BUILDER - PITTSBURGH 1900			BOILER PRESSURE LBS.	
CYLINDERS		19" x 26"			NO. AND DIA OF FLUES	
VALVES		KIND - SLIDE TRAVEL 5"			248 - 2" O.D.	
DIAMETER OF WHEELS		63"			NO. AND DIA OF TUBES	
SIZE OF JOURNAL		30"			NO. AND DIA OF ARCH TUBES	
WEIGHT IN POUNDS		8 X 10"			LENGTH OF FLUEG AND TUBES	
CAPACITY OF TENDER COAL TONS.		ON DRIVERS 121520			14'-6"	
CAPACITY OF TENDER WATER GALLONS.		ON ENGINE TRUCK 28160			FIRE BOX INSIDE LENGTH AND WIDTH.	
REVISED - JAN. 1927.		TOTAL OF ENGINE 149680			96' X 42"	
1929		TENDER LIGHT 55100			FIREBOX 138	
1930		TENDED LOADED 136500			ARCH TUBES 13	
1931		ENG AND TENDER 286180			FLUES 1871	
1932		TOTAL OF ENGINE 149680			TUBES 2322	
		TENDER LIGHT 55100			TOTAL SUPERHEATING EQUIVALENT 78	
		TENDED LOADED 136500			GRATE AREA SQ. FT. 22438	
		ENG AND TENDER 286180			TRACTIVE POWER LBS. 5.42	
		TOTAL OF ENGINE 149680			FACTOR OF ADHESION	
		TENDER LIGHT 55100			SUPERHEATER VALVE GEAR STEPHENSON	
		TENDED LOADED 136500			STOKER	
		ENG AND TENDER 286180			1933 1934 1940	

WAS ANN ARBOR CLASS F3, ENG. 105.

ANN ARBOR
CLASS H4

ENG. NO'S.

151
152
153

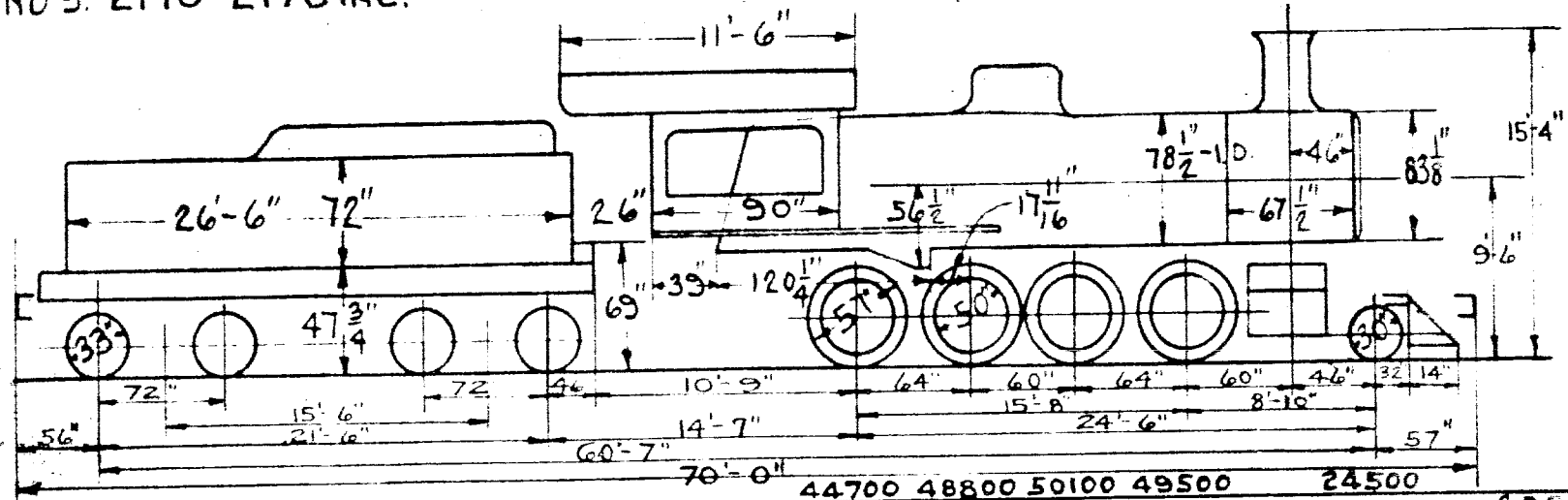


108-110
 WAS ANN ARBOR CLASS H4 BUILT BY I.C.

NO. OF ENGINES - 3		BUILDER - BALDWIN	ENG. NO'S. 151, 152, 153	BUILT 1902	BOILER PRESSURE, LBS	180	
CYLINDERS		19" X 26"			NO. AND DIA. OF FLUES -	235 (151)	
VALVES		KIND - SLIDE	TRAVEL 5 1/2"		NO. AND DIA. OF TUBES -	268 (152), 264 (153)	
DIAMETER OF WHEELS	DRIVERS	63"			NO. AND DIA. OF ARCH TUBES -	2 - 3" O.D.	
	ENGINE TRUCK	30			LENGTH OF FLUES AND TUBES -	14'-5"	
SIZE OF JOURNAL	TRAILER TRUCK	8" X 10"			FIRE BOX INSIDE LENGTH AND WIDTH		108" X 42 1/8"
	MAIN DRIVERS	8" X 10"			FIRE BOX	170	
WEIGHT IN POUNDS	OTHER DRIVERS	8" X 10"			HEATING SURFACE	SQ. FT.	
	ENGINE TRUCK	5 1/2" X 10 1/2"			ARCH TUBES	15	
	ON DRIVERS	118000			TUBES	1762 (151), 2010 (152)	
	ON ENGINE TRUCK	35300			TOTAL	1980 (153) / 2195 (152)	
CAPACITY OF TENDER - COAL TONS		10			TOTAL		1947 (151), 2165 (153)
CAPACITY OF TENDER - WATER GALLONS		7300			GRATE AREA SQ. FT.		31
VALVE GEAR		STEPHENSON.					
STOKER.							

REVISED - JAN. 1927 | JAN. 1928 | JAN. 1929 | JAN. 1929 | 1930 | 1931 | 1931 | 1932 | 1933 | 1934 | 1938 | 1940

ENG. NO'S. 2170-2178 INC.



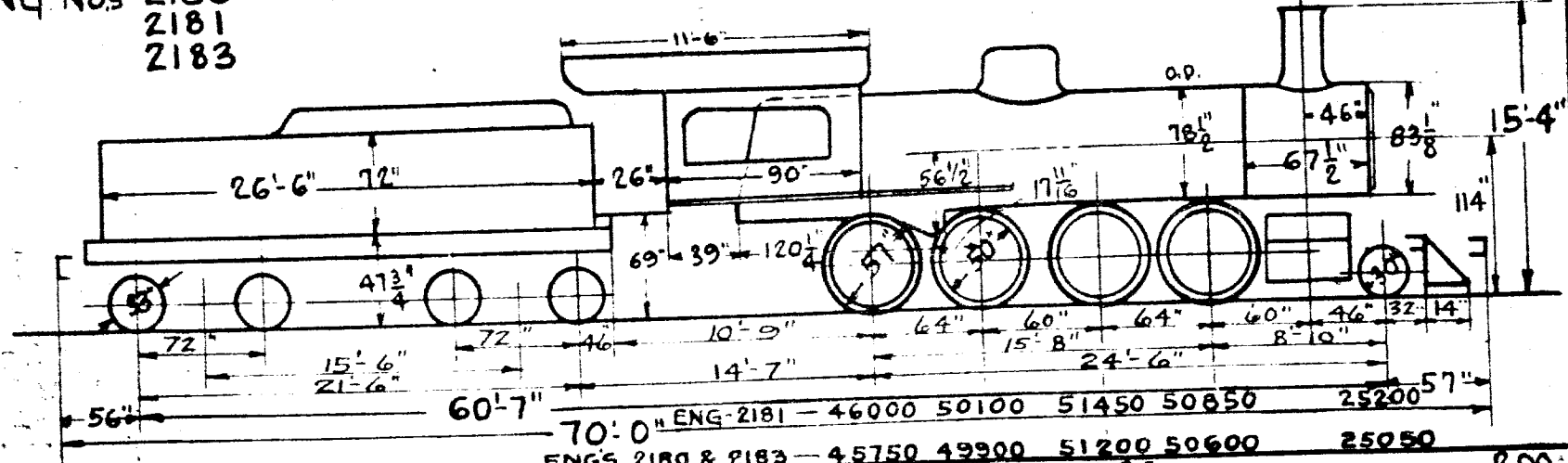
NO. OF ENGINES - 9		BUILDER - AMERICAN	1908	BOILER PRESSURE LBS	200.
CYLINDERS		22" X 30"	NO. AND DIA. OF FLUES	34" X 5 1/2"	
VALVES		KIND PISTON. DIA. - 12"	TRAVEL 5 1/2"	NO. AND DIA. OF TUBES	235 - 2"
DIAMETER OF WHEELS	DRIVERS	57"	NO. AND DIA. OF ARCH TUBES	3 - 3"	
	ENGINE TRUCK	30"	LENGTH OF FLUES AND TUBES	15'-0"	
SIZE OF JOURNAL	TRAILER TRUCK		FIRE BOX INSIDE LENGTH AND WIDTH		108" X 66"
	MAIN DRIVERS	10" X 12"	HEATING SURFACE SQ. FT.	FIRE BOX	182"
	OTHER DRIVERS	9" X 12"		ARCH TUBES	18
	ENGINE TRUCK	6" X 10"		FLUES	731
TRAILER TRUCK		TUBES		1834	
WEIGHT IN POUNDS	ON DRIVERS	193100	TOTAL	2765	
	ON ENGINE TRUCK	24500	SUPERHEATING	567	
	ON TRAILER TRUCK		TOTAL EQUIVALENT	3616	
	TOTAL OF ENGINE	217600	GRATE AREA SQ. FT.	495	
	TENDER LIGHT	62,100	TRACTIVE POWER LBS.	43305	
CAPACITY OF TENDER - COAL TONS		16	FACTOR OF ADHESION	4.45	
CAPACITY OF TENDER - WATER GALLONS		8000	SUPERHEATER	LOCO. SUPERHEATER Co.	
			VALVE GEAR	WALSCHAERT.	
			STOKER		

REVISED - JAN. 1927. 1931 | 1932 | 1933 | 1936 | 1937

WAS ANN ARBOR CLASS Q, ENGS. 150-158 INC.

ANN ARBOR
CLASS-15.

ENG Nos 2180
2181
2183



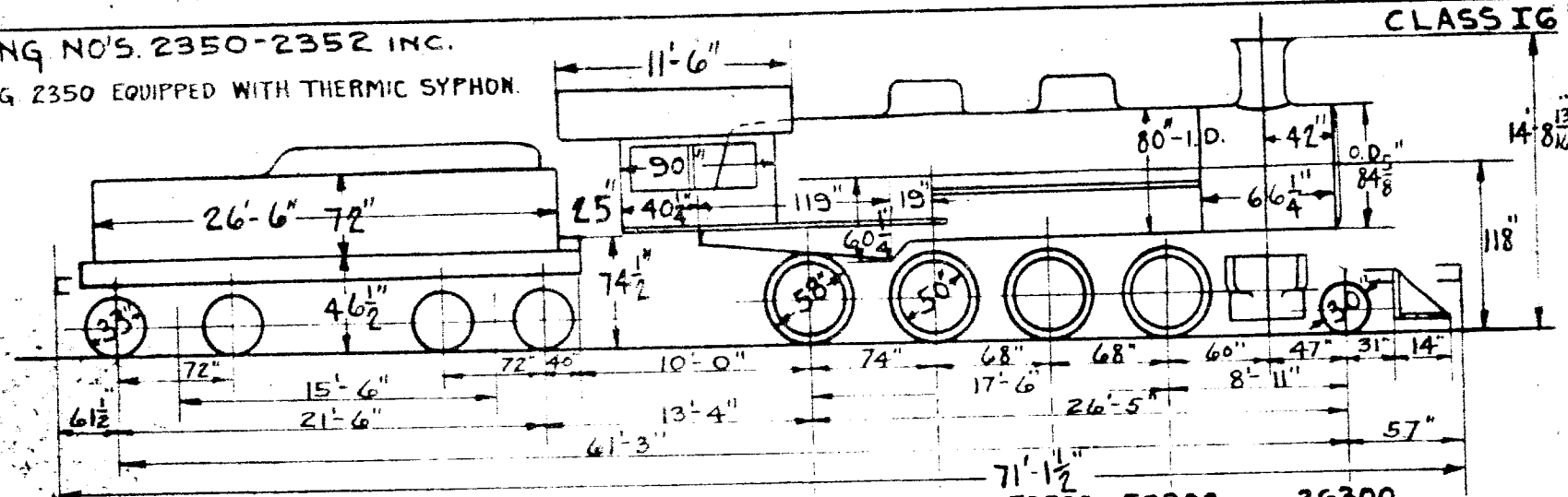
WAS ANN ARBOR CLASS 91, ENGS. 180-182 INC.

		70'-0" ENG-2181 - 46000	50100	51450	50850	25200	57"
		ENG'S 2180 & 2183 - 45750	49900	51200	50600	25050	
NO. OF ENGINES - 3		BUILDER - AMERICAN	1909	BOILER PRESSURE, LBS.		200	
CYLINDERS		22 X 30		NO AND DIA OF FLUES.		34-5 1/2" O.D.	
VALVES		KIND - PISTON. DIA - 12". TRAVEL 5 1/2"		NO AND DIA OF TUBES.		235 - 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 10 X 12		FIREBOX INSIDE LENGTH AND WIDTH		108 X 66	
SIZE OF JOURNAL		MAIN DRIVERS 9 X 12		HEATING SURFACE SQ. FT.		FIREBOX 182	
		OTHER DRIVERS 6 X 10				ARCH TUBES 20	
		ENGINE TRUCK				FLUES 731	
WEIGHT IN POUNDS		ENG'S 2180 & 2183				TUBES 1834	
		ON DRIVERS 197450		2181 198400		TOTAL 2767	
		ENGINE TRUCK 25050		25200		SUPERHEATING 567	
						TOTAL EQUIVALENT 3618	
						495	
		TOTAL OF ENGINE 222500		223600		GRATE AREA SQ. FT.	
		TENDER LIGHT 62100		62100		TRACTIVE POWER, LBS. 43305	
		TENDER LOADED 158700		158700		FACTOR OF ADHESION 4.58	
		ENG. & TENDER 381200		382300		SUPERHEATER	
CAPACITY OF TENDER COAL TONS		16		VALVE GEAR		LOCO. SUPERHEATER CO.	
CAPACITY OF TENDER WATER GALLONS		8000		STOKER		BAKER	
REVISED - JAN. 1927. 1931 1932 1933 1936 1937							

ANN ARBOR

CLASS IG

ENG NO'S. 2350-2352 INC.
 ENG 2350 EQUIPPED WITH THERMIC SYPHON.



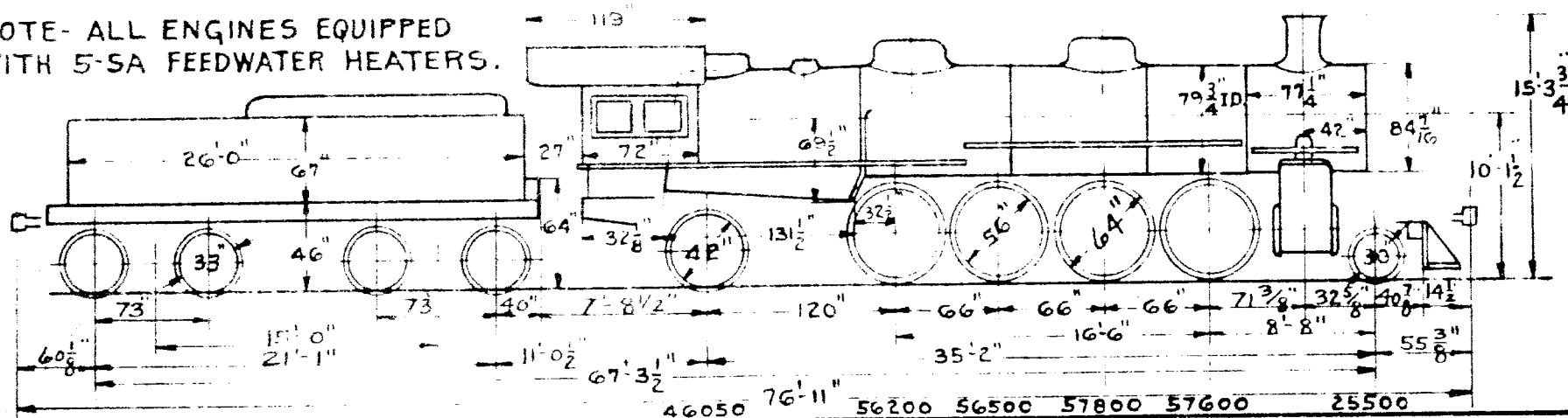
WAS ANN ARBOR CLASS G2, ENGS. 170-172 INC.

		49700	53500	53500	52900	26300	190
NO. OF ENGINES - 3		BUILDER - AMERICAN		1912	BOILER PRESSURE, LBS.		2352 (200)
CYLINDERS		23 1/2" X 30" (2352) 25" X 30"		NO. AND DIA. OF FLUES		34 - 5 1/2"	
VALVES		KIND - PISTON. DIA. - 14". TRAVEL 6"		NO. AND DIA. OF TUBES		214 - 2 1/4" (2350) 218 - 2 1/4" (2351-2352)	
DIAMETER OF WHEELS		DRIVERS		57"	NO. AND DIA. OF ARCH TUBES		2 - 3" (2350) 4 - 3" (2351-2352)
		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		FIRE BOX - 251 (2350) - 194 (2351-2352)
		OTHER DRIVERS		9 1/2" X 12"	FLUES		ARCH TUBES 13 (2350) 26 (2351-2352)
		ENGINE TRUCK		6" X 12"	TUBES		1883 (2350) 1919 (2351-2352)
		TRAILER TRUCK			TOTAL		2878 (2350) 2870 (2351-2352)
WEIGHT IN POUNDS		ON DRIVERS		209600	SUPERHEATING		567
		ON ENGINE TRUCK		26300	TOTAL EQUIVALENT		3729 (2350) 3721 (2351-2352)
		ON TRAILER TRUCK			GRATE AREA SQ. FT.		56.5
		TOTAL OF ENGINE		235900	TRACTIVE POWER LBS.		48560 (2352) 52209
		TENDER LIGHT		59,300	FACTOR OF ADHESION		4.29 (2352) 4.23
		TENDER LOADED		154,000	SUPERHEATER		LOCO. SUPERHEATER CO.
		ENG. AND TENDER		389900	VALVE GEAR		WALSCHAERT.
CAPACITY OF TENDER - COAL TONS				16	STOKER		
CAPACITY OF TENDER - WATER GALLONS				8000			
REVISED - JAN. 1927, JAN. 1929 1931 1932 1933 1936							

ANN ARBOR
CLASS K6

ENG. NOS. 2480-2482 INC.

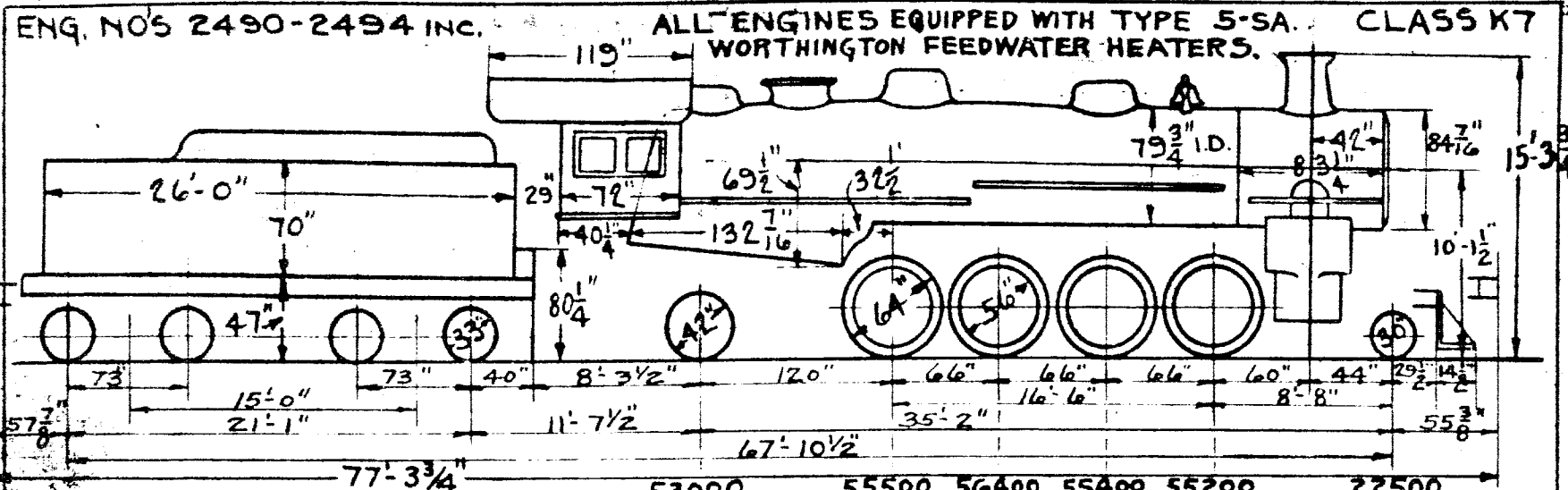
NOTE- ALL ENGINES EQUIPPED
WITH 5-SA FEEDWATER HEATERS.



NO. OF ENGINES-3		BUILDER-AMERICAN	1917	BOILER PRESSURE LBS.	200
CYLINDERS		27"X30"		NO. AND DIA. OF FLUES	38- 5 7/8"
VALVES		KIND-PISTON. DIA-12". TRAVEL- 6 3/4"		NO. AND DIA. OF TUBES	239 (2480-2481) 247 (2482)
DIAMETER OF WHEELS	DRIVERS	63		NO. AND DIA. OF ARCH TUBES	4- 3"
	ENGINE TRUCK	30		LENGTH OF FLUES AND TUBES	20- 6"
SIZE OF JOURNALS	TRAILER TRUCK	42		FIREBOX INSIDE LENGTH AND WIDTH 120 5/8" X 84"	
	MAIN DRIVERS	11"X21"		HEATING SURFACE	FIREBOX
OTHER DRIVERS	10X12		ARCH TUBES		235
WEIGHT IN POUNDS	ENGINE TRUCK	6X12		FLUES	27
	TRAILER TRUCK	8X14		TUBES 2553 (2480-2481) 2639 (2482)	1090
	ON DRIVERS	228100		TOTAL	3905 (2480-2481) 3991 (2482)
	ON ENGINE TRUCK	25500		SUPERHEATING	910
	ON TRAILER TRUCK	46050		TOTAL EQUIVALENT-5270 (2480-2481) 5356 (2482)	
	TOTAL OF ENGINE	299650		GRATE AREA SQ. FT.	70.4
	TENDER LIGHT	74350		TRACTIVE POWER LB'S.	58092
	TENDER LOADED	178350		FACTOR OF ADHESION	3.93
	ENGINE AND TENDER	478000		SUPERHEATER- LOCOMOTIVE SUPERHEATER CO	
CAPACITY OF TENDER COAL TONS		12		VALVE GEAR	BAKER
CAPACITY OF TENDER WATER GAL'S.		8900		STOKER	DUPLEX D-1

REVISED- JAN. 1929 | 1931 | 1932 | 1933 | 1936 | 1937 | 1938 | 1939 | 1940

WAS ANN ARBOR CLASS H, ENGS. 180-182 INC.

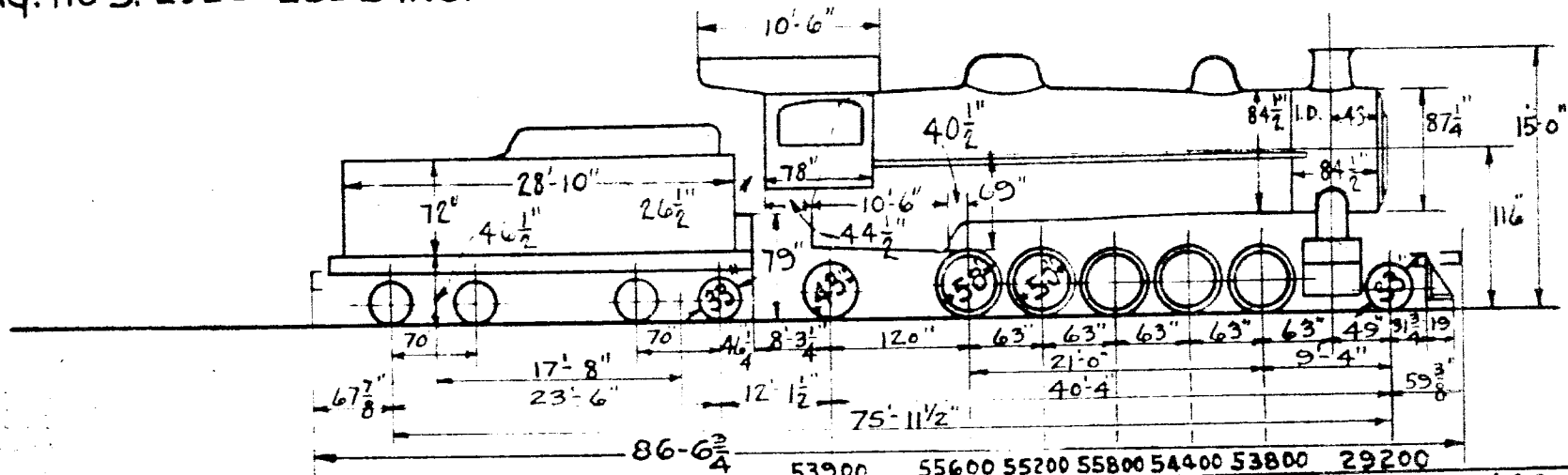


		53000	55500	56400	55400	55200	22500
NO. OF ENGINES-5		BUILDER-AMERICAN		1923	BOILER PRESSURE LBS.		200
CYLINDERS		27'X30"		NO. AND DIA. OF FLUES		43-5 3/8"	
VALVES		KIND-PISTON. DIA.-12" TRAVEL-7"		NO. AND DIA. OF TUBES		240(2490-2494) 250(2491-2493) 244(2492) 2"	
DIAMETER OF WHEELS	DRIVERS	63"		NO. AND DIA. OF ARCH TUBES		4-3"	
	ENGINE TRUCK	30"		LENGTH OF FLUES AND TUBES		20'-0"	
	TRAILER TRUCK	42"		FIREBOX INSIDE LENGTH AND WIDTH		120 5/8" X 84"	
SIZE OF JOURNAL	MAIN DRIVERS	11 1/2 X 14"		HEATING SURFACE SQ. FT.	FIRE BOX		229
	OTHER DRIVERS	10" X 12"			ARCH TUBES		28
	ENGINE TRUCK	6 X 12"			FLUES		1205
	TRAILER TRUCK	9 X 14"			TUBES-2501(2490-2494) 2606(2491-2493) 2543(2492)		
WEIGHT IN POUNDS	ON DRIVERS	22500		GRATE AREA SQ. FT.	TOTAL-3963(2490-2494) 4068(2491-2493) 4005(2492)		
	ON ENG. TRUCK	23500			SUPERHEATING		1062
	ON TRAIL. TRUCK	54000			TOTAL EQUIVALENT-5556(2490-2494) 5661(2491-2493) 5588(2492)		
	TOTAL ENGINE	309000			TRACTIVE POWER LBS.-		58092
	TENDER LIGHT	74500			FACTOR OF ADHESION-		3.88
	TENDER LOADED	179500			SUPERHEATER		LOCO. SUPERHEATER CO.
ENG. & TENDER.	482500		VALVE GEAR		WALSCHAERT		
CAPACITY OF TENDER - COAL - TONS		15		STOKER		DUPLEX DI	
CAPACITY OF TENDER - WATER GALLONS		9000					
REVISED - JAN. 1927 JAN. 1929 1931 1932 1933 1936 1937 1940							

WAS ANN ARBOR CLASS HI, ENGS. 183-187 INC.

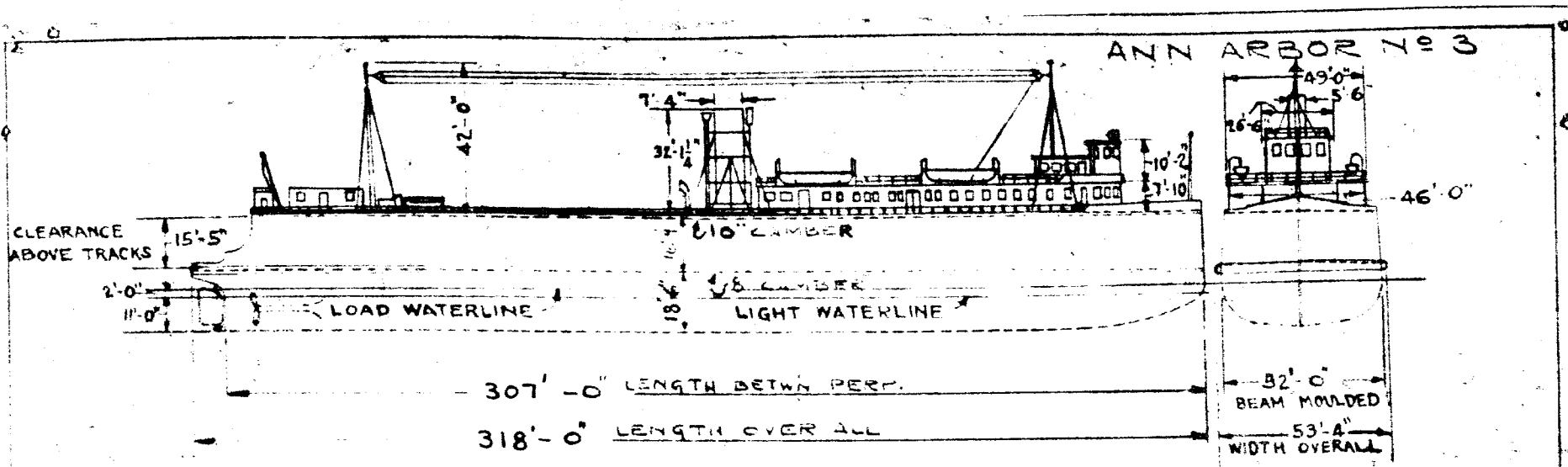
ANN ARBOR
CLASS L2

ENG. NO'S. 2550-2553 INC.



WAS ANN ARBOR CLASS L, ENGS. 190-193 INC.

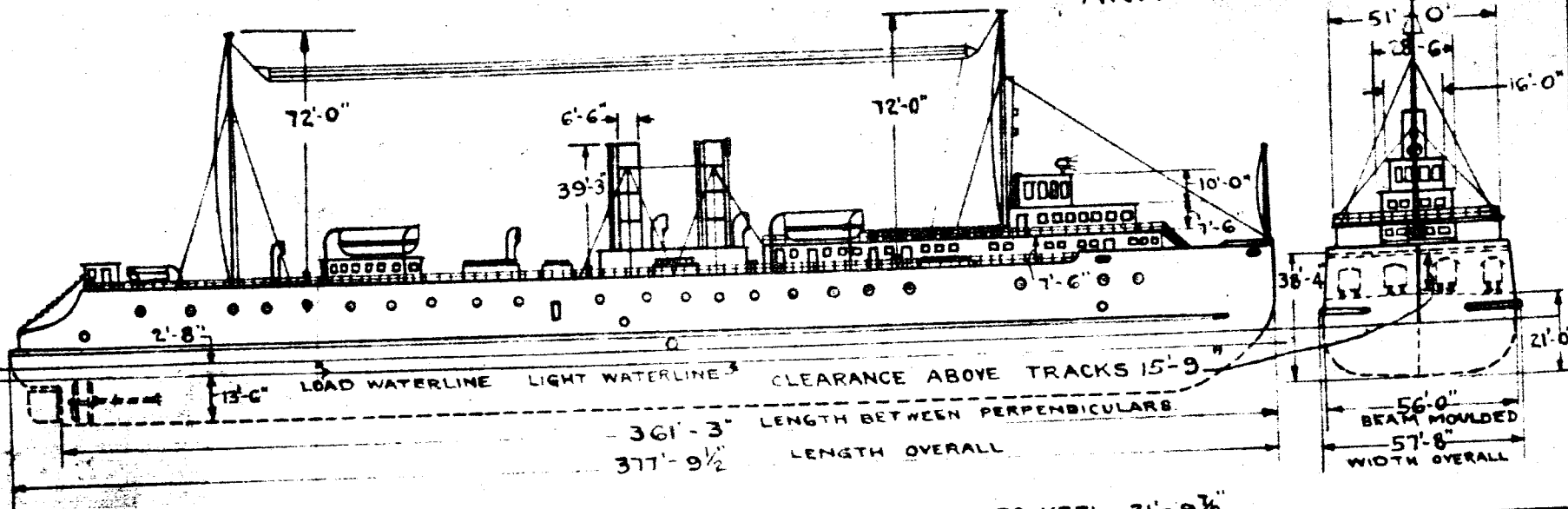
NO. OF ENGINES-4		BUILDER-BALDWIN	1919	BOILER PRESSURE LBS	200
CYLINDERS		27"X32"		NO. AND DIA. OF FLUES	45-5 1/2"
VALVES		KIND-PISTON. DIA-14"	TRAVEL 7"	NO. AND DIA. OF TUBES-247-	(2550-2551-2553) 245 (2552) 2 1/4"
DIAMETER OF WHEELS	DRIVERS	57"		NO AND DIA. OF ARCH TUBES	5-3"
	ENGINE TRUCK	33"		LENGTH OF FLUES AND TUBES	20'-6"
SIZE OF JOURNAL	TRAILER TRUCK	43"		FIRE BOX INSIDE LENGTH AND WIDTH. 114 1/2" X 96 1/2"	
	MAIN DRIVERS	12" X 13"		FIRE BOX	346
	OTHER DRIVERS	10" X 13"		ARCH TUBES	33
	ENGINE TRUCK	6 1/2" X 12"		FLUES	1350
WEIGHT IN POUNDS	TRAILER TRUCK	9" X 14"		HEATING SURFACE SQ. FT.	TUBES-2970 (2550-2551-2553) 2944 (2552)
	ON DRIVERS	274800			TOTAL-4699 (2550-2551-2553) 4673 (2552)
	ON ENGINE TRUCK	29200			SUPERHEATING
	ON TRAILER TRUCK	53800			1078
	TOTAL OF ENGINE	357900		GRATE AREA-SQ. FT.	TOTAL EQUIVALENT-6316 (2550-2551-2553) 6210 (2552)
CAPACITY OF TENDER	TENDER LIGHT	71800		TRACTIVE POWER LBS.	76.3
	TENDER LOADED	188300		FACTOR OF ADHESION	68375
	ENG. AND TENDER.	546200		SUPERHEATER	4.01
	CAPACITY OF TENDER-COAL TONS	16		VALVE GEAR	LOCO. SUPERHEATER C.
CAPACITY OF TENDER-WATER GALLONS		10,000		STOKER	SOUTHERN. DUPLEX DI
REVISED JAN. 1927. JAN. 1929. 1931. 1932. 1933. 1936					



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

REVISED JAN 1938	NAME: ANN ARBOR N°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" M.P. x 26" I.P. x 44" L.P.	
	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 935.0		SQ. FT. TUBES 1705			
	CAR CAPACITY: 23 FREIGHT		COMBUSTION CHAMBER 191			
	MAIN DECK TO SPAR DECK 16'-2 1/2"		TOTAL 2014 = ONE			
	BOILER DECK TO MAIN DECK 15'-1 1/2"		TOTAL HEATING SURFACE 4028		PROPELLERS: TWIN SCREW: STERN	
	N° LIFE BOATS: 4. CAP. 20 PERSON EA		N° TUBES IN EACH BOILER 338		TYPE: 4 BLADE CAST STEEL CAST, R+L.	
	N° WORKBOATS: 1. CAPACITY 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 = 2014 = 45.7		GRATE AREA = 44.0 = 466		
NOTE: TRACKAGE REPRESENTS AVAILABLE LENGTHS FOR STORING CARS AND NOT TOTAL LENGTHS.		GRATE AREA = 4.4		DRAFT AREA TUBES = 9.44		

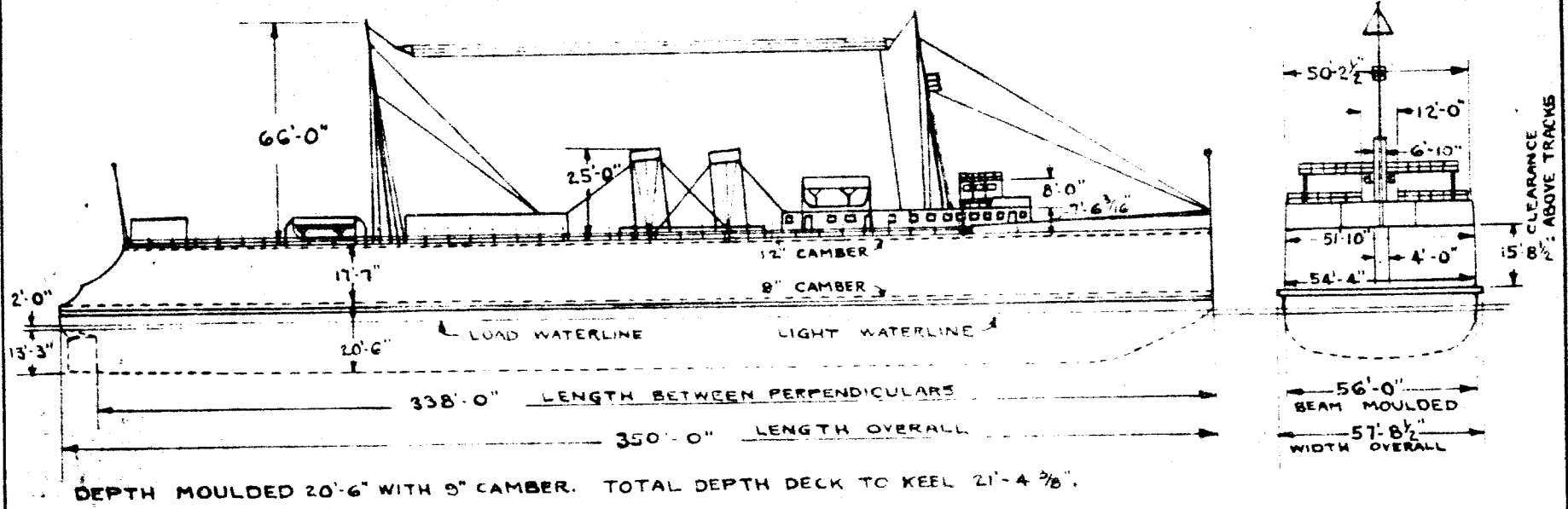
ANN ARBOR NO. 5.



DEPTH MOULDED 21'-0" WITH 9" CAMBER. TOTAL DEPTH DECK TO KEEL 21'-9 1/8".

NAME - ANN ARBOR NO. 5		BOILER -		ENGINES - PROPELLING	
HAILING PORT - FRANKFORT		NUMBER - 4. TWO FURNACE BOILERS		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., 33" I.P., 52" L.P.	
YEAR BUILT - 1910		LENGTH OF BOILER 12'-0"		STROKE 40"	
GROSS TONNAGE 2884		WORKING PRESSURE 185 LBS		I.H.P. 1500 EACH. TOTAL I.H.P. 3000	
NET TONNAGE 1961		FURNACE - I.D. 50", LENGTH 8'-5 1/4"			
CAR CAPACITY - FREIGHT 28-42' CARS		FURNACES 107			
MAIN DECK TO SPAR DECK 11'-4"		HEATING SURFACE 1771			
BOILER DECK TO MAIN DECK 11'-8"		SQ. FT. 1771			
NO. LIFE BOATS - 4, CAPACITY EACH 30 PERSONS		1 BOILER		COMBUSTION CHAMBER 146	
NO. WORKBOATS - 1, CAPACITY 6 PERSONS		TOTAL 2024			
TRACK 2 TRACKS EACH 310'-0" LONG		TOTAL HEATING SURFACE 8096 SQ. FT.		PROPELLERS - TWIN SCREW, STERN	
AGE 2 TRACKS EACH 325'-0" LONG		NO. TUBES IN EACH BOILER 334		TYPE - 4 BLADE CAST STEEL, CAST R+L.	
NOTE: - TRACKAGE REPRESENTS AVAILABLE LENGTHS FOR STORING CARS AND NOT TOTAL LENGTHS		TUBES - 2 1/2" O.D. 8'-2 13/16" LONG		RIGHT HAND ON STARBOARD, L.H. ON PORT.	
		DRAFT - HOWDEN FORCED.		DIAMETER 12'-6" PITCH 14'-0"	
		HEATING SURFACE - 2024		GRATE AREA - 44.0 = 4.9	
		GRATE AREA - 46.8		DRAFT AREA TUBES - 9.38	

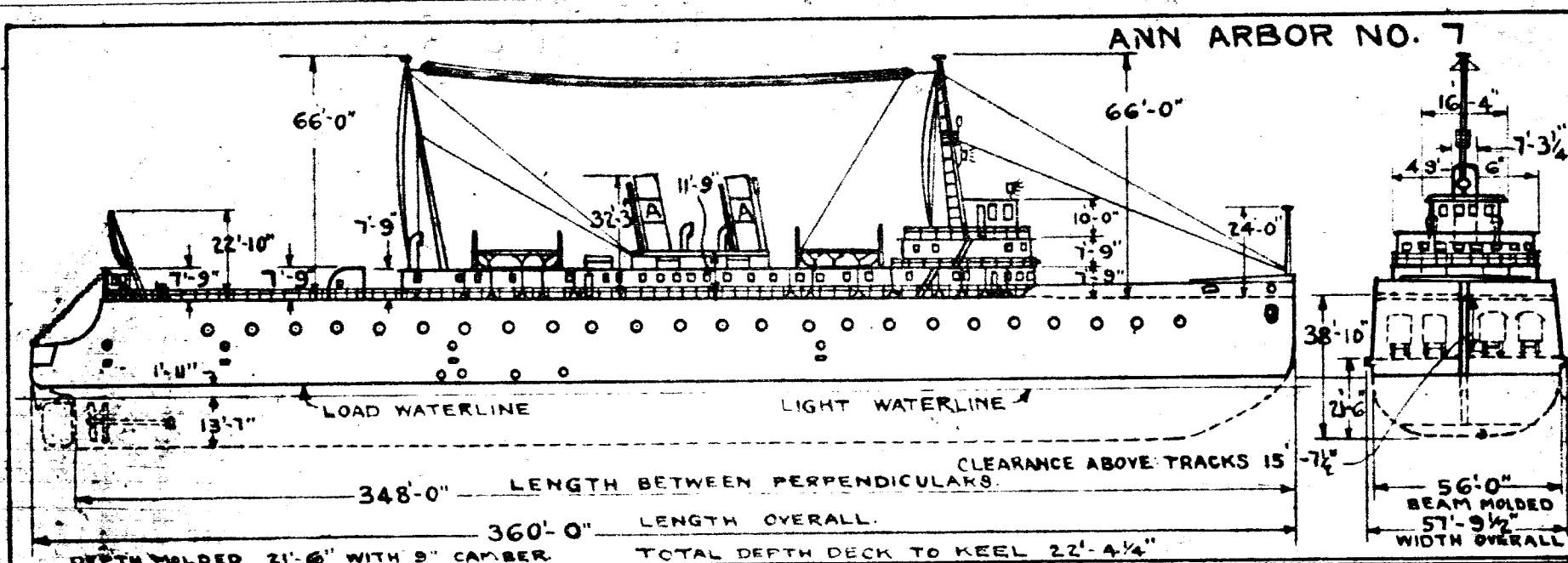
ANN ARBOR NO. 6.



DEPTH MOULDED 20'-6" WITH 9" CAMBER. TOTAL DEPTH DECK TO KEEL 21'-4 7/8".

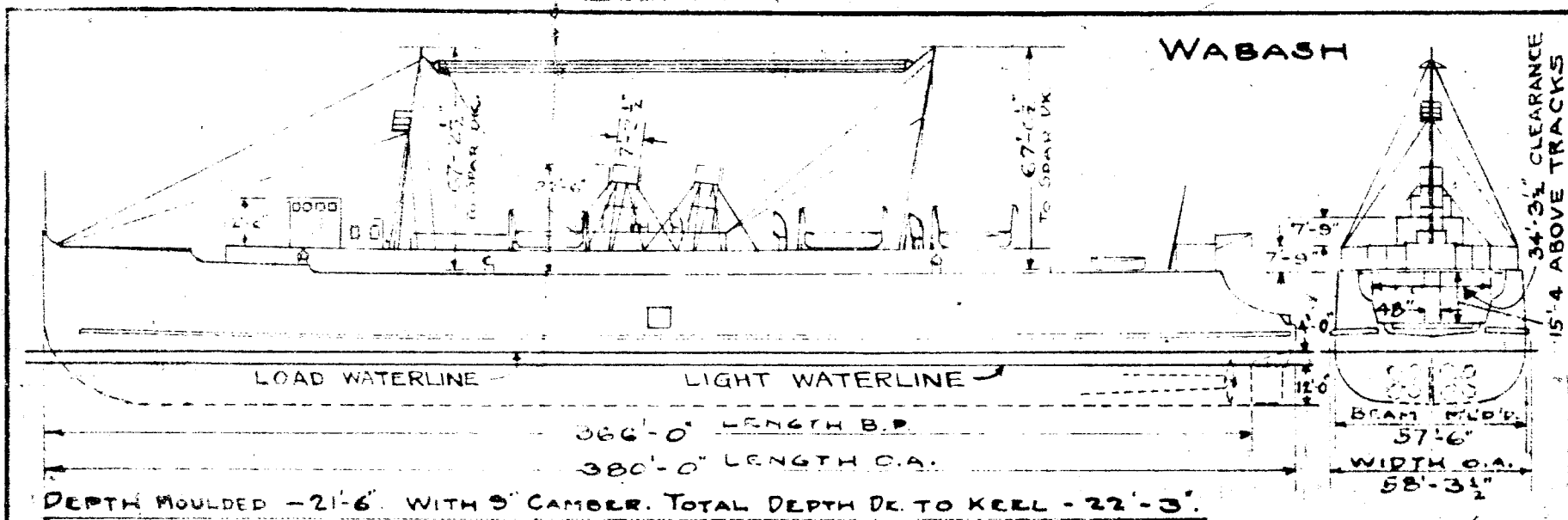
NAME -	ANN ARBOR NO. 6	BOILER	ENGINES - PROPELLING
HAILING PORT -	FRANKFORT	NUMBER - 4	NUMBER - 2
TYPE -	STEEL CAR FERRY	TYPE -	SINGLE END SCOTCH MARINE
BUILT BY -	GREAT LAKES ENGINEERING WKS	DIAMETER OF BOILER -	13'-2"
YEAR BUILT -	1917	LENGTH OF BOILER -	12'-0"
GROSS TONNAGE -	2716	WORKING PRESSURE -	175 LBS
NET TONNAGE -	1679	FURNACE -	TWO. ID. 48" LENGTH 8'-7"
CAR CAPACITY -	FREIGHT 26	HEATING SURFACE	FURNACES 100
MAIN DECK TO SPAR DECK	11'-1"	NO. OF LIFEBOATS -	2 BOATS, CAPACITY 20 PERSONS EACH
BOILER DECK TO MAIN DECK	11'-2"	NO. OF WORKBOATS -	1, CAPACITY 3 PERSONS
NO. OF LIFEBOATS -	2 BOATS, CAPACITY 20 PERSONS EACH	TOTAL HEATING SURFACE	8252
NO. OF WORKBOATS -	1, CAPACITY 3 PERSONS	NO. TUBES IN EACH BOILER	286
PONTOON RAFT -	1, CAPACITY 19 PERSONS	TUBES -	3" OD., 8'-1 1/2" OVER TUBE SHEETS
TRACK -	2 TRACKS EACH 305'-0" LONG	DRAFT -	HOWDEN FORCED.
AGE	2 TRACKS EACH 272'-0" LONG	HEATING SURFACE * 1063	GRATE AREA - 42.0
NOTE -	TRACKAGE REPRESENTS AVAILABLE LENGTHS FOR STORING CARS AND NOT TOTAL LENGTHS.	GRATE AREA * 42.0 = 491	DRAFT AREA TUBES = 12.97

TYPE -	3 CYL. TRIPLE EXPANSION.
CYLINDER DIA. -	19 1/2" H.P., 31" I.P., 52" L.P.
STROKE -	36"
I.H.P.	1250 EACH. TOTAL I.H.P. 2500
PROPELLERS -	TWIN SCREW, STERN.
TYPE -	4 BLADE CAST STEEL, CAST RT & L.
RIGHT HAND ON	STARBOARD, L.H. ON PORT.
DIAMETER	12'-0". PITCH 14'-6"



NAME - ANN ARBOR NO. 7		BOILER -		ENGINES - PROPELLING	
HAILING PORT - FRANKFORT		NUMBER - 4 - 3 FURNACE BOILERS.		NUMBER - 2 AFT.	
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" H.P., 34" I.P., 56" L.P.	
YEAR BUILT 1925		LENGTH OF BOILER 11'-0"		STROKE 36"	
GROSS TONNAGE 2934.98		WORKING PRESSURE 185 LBS.		I.H.P. 1350 EACH. TOTAL I.H.P. 2700	
NET TONNAGE 1426.0		FURNACE - I.D. 3'-6" LENGTH 7'-9 1/2"			
CAR CAPACITY - FREIGHT 28		FURNACES 150			
MAIN DECK TO SPAR DECK 17'-4"		HEATING SURFACE 9752 SQ. FT.		TUBES 2038	
BOILER DECK TO MAIN DECK 18'-6"		1 BOILER		COMBUSTION CHAMBER 250	
NO. LIFEBOATS - 4. CAPACITY - 25 PERSONS EA.				TOTAL 2438	
NO. WORKBOATS - 1 - CAPACITY 7 PERSONS.		TOTAL HEATING SURFACE 9752 SQ. FT.		PROPELLERS - TWIN SCREW, STERN.	
TRACK - 2 TRACKS EACH 271'-0" LONG.		NO. TUBES IN EACH BOILER 432		TYPE - 4 BLADE CAST STEEL, CAST R+L.	
AGE 2 TRACKS EACH 340'-0" LONG.		TUBES - 2 1/2" O.D. 7'-4" LONG		RIGHT HAND ON STARBOARD, L.H. ON PORT.	
NOTE 1 - FOR STAINING CARB AND NET TOTAL LENGTHS.		DRAFT - HOWDEN FORCED.		DIAMETER 12'-0". PITCH 15'-0"	
		HEATING SURFACE - 2438		GRATE AREA - 5775	
		GRATE AREA - 5775		DRAFT AREA TUBES - 11.86	

1938

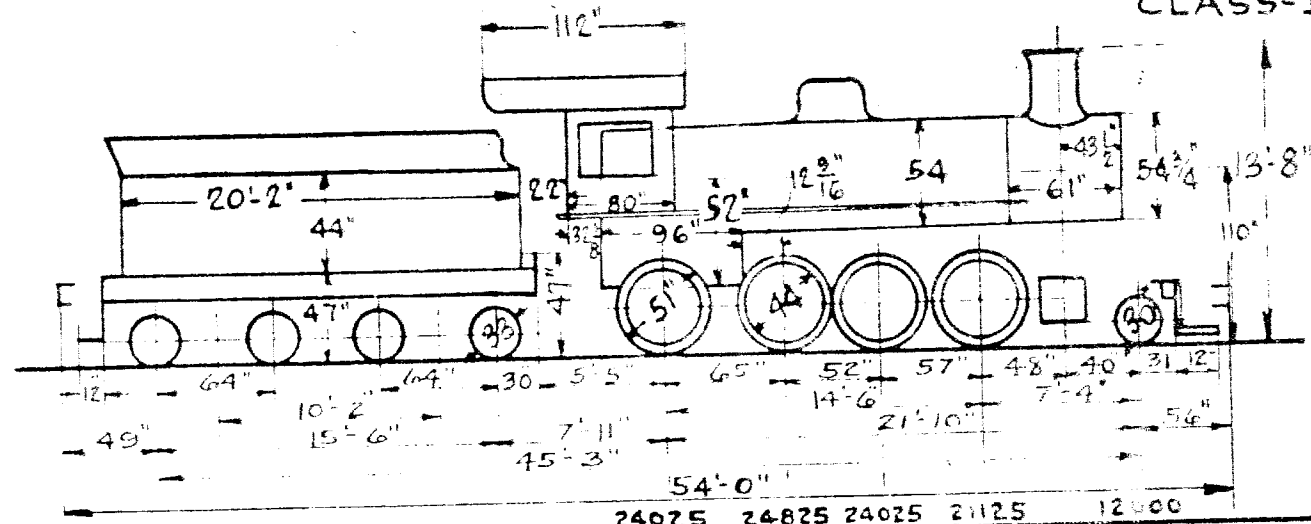


NAME - "WABASH"		BOILERS.		ENGINES - PROPELLING.	
HAILING PORT - FRANKFORT.		NUMBER - 4 - 3 FURNACE BOILERS		NUMBER - 2	
TYPE - STEEL CAR FERRY.		TYPE SGL. END-SCOTCH MARINE.		TYPE - 3 CYL. - TRIPLE EXP.	
BUILT BY - TOLEDO SHIPBUILDING CO. INC.		DIA. OF BOILER - 14'-6" (I.D.)		CYL. DIA. - 20 1/2" - 34" - 56"	
YEAR BUILT - 1926 - '27.		LENGTH OF BOILER - 12'-0"		STROKE - 36"	
GROSS TONNAGE - 3266 T.		WORKING PRESSURE - 185#		I.H.P. - EACH ENG. - 1350	
NET " " 2023 T.		FURNACE - 42" I.D. LENGTH - 8'-11 1/8"		TOTAL - I.H.P. - 2700	
CARGO CAPACITY - 30 - 42' CARS.		HEATING SURF. FURNACES - 170			
NO. LIFE BOATS - 6 - CAP. 25 - EA.		SQ. FT. TUBES 2373			
NO. WORK BOATS - 1 CAP. 24		COMBUST. CH. 230			
TRACK - 2 TRACKS EA. 360'-0" LONG		TOTAL - 2775		PROPELLER	
AGE 2 TRACKS EA. 300'-0" LONG		TOTAL HEATING SURF. 11100 SQ. FT.		TYPE - 4 BLADE CAST STEEL CAST IRON	
NOTE: TRACKAGE REPRESENTS AVAILABLE LENGTHS FOR STOWING CARS AND NOT TRAIL LENGTHS.		NO. TUBES EA. BOILER 432		RIGHT HAND ON STARBOARD, L.H. ON PORT	
PURCHASED FROM WABASH RY. BY ANN ARBOR BOAT CO. AND LEASED TO ANN ARBOR R.R.		TUBES - 2 1/2" O.D. 8-5 1/8" OVER. (TUBE SHEETS)		DIAMETER 12'-0" - PITCH 15'-0"	
		DRAFT - FORCED			
		HEATING SURFACE - 2775		GRATE AREA - 57.75	
		GRATE AREA - 57.75		DRAFT AREA TUBES - 0.0	

M. R. L. S.

ENG. NOS 2140

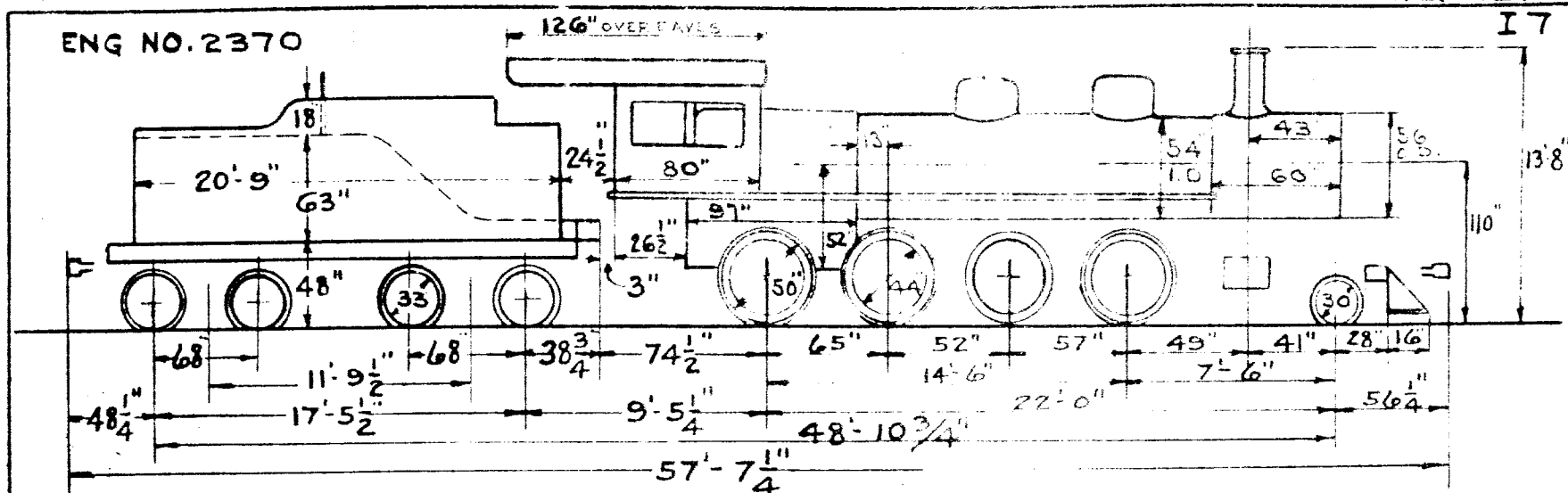
CLASS-II



WAS ANN ARBOR CLASS E. ENG. - 129.

NO OF ENGINES-1		BUILDER-BALDWIN 1895	BOILER PRESSURE LBS	180
CYLINDERS		18x24	NO. AND DIA. OF FLUES	
VALVES		KIND-SLIDE TRAVEL-5"	NO AND DIA. OF TUBES	138-2" O.D.
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		FIRE BOX INSIDE LENGTH AND WIDTH	39 1/16 X 33 3/8
	MAIN DRIVERS	7'x 8"	FIRE BOX	125
WEIGHT IN POUNDS	OTHER DRIVERS	7'x 8"	ARCH TUBES	
	ENGINE TRUCK	5'x 9"	FLUES	
CAPACITY OF TENDER COAL TONS	TRAILER TRUCK		TUBES	1054
	ON DRIVERS	94000	TOTAL	1179
CAPACITY OF TENDER WATER GALLONS-3500	ON ENGINE TRUCK	12000	SUPERHEATING	
	ON TRAILER TRUCK		TOTAL EQUIVALENT	
TOTAL OF ENGINE		106000	GRATE AREA SQ. FT.	20
TENDER LIGHT		60000	TRACTIVE POWER LBS	23328
TENDER LOADED		108000	FACTOR OF ADHESION	4.03
ENG AND TENDER		214000	SUPERHEATER	
REVISD - JAN. 1927 1931 1932 1933 1934 1940			VALVE GEAR	STEPHENSON
			STOKER	

M. & L.S.

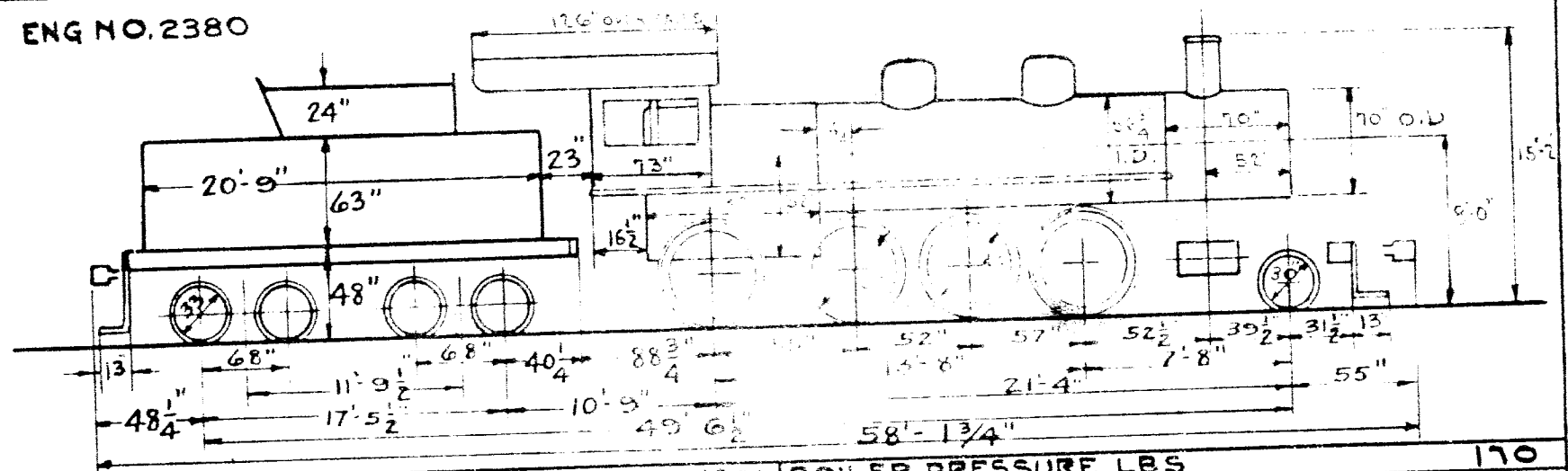


NO. OF ENGINES - 1		BUILDER - BALDWIN 1895	BOILER PRESSURE LBS.	180
CYLINDERS		18" x 24"	NO. AND DIA. OF FLUES	
VALVES		KIND - RICHARDSON	TRAVEL 4 3/4"	NO. AND DIA. OF TUBES 175 2" O.D.
DIAMETER OF WHEELS	DRIVERS	50"	NO. AND DIA. OF ARCH TUBES	
	ENGINE TRUCK	30"	LENGTH OF FLUES AND TUBES	12'-10"
	TRAILER TRUCK		FIREBOX INSIDE LENGTH AND WIDTH	90 1/2" x 30"
SIZE OF JOURNALS	MAIN DRIVERS	7" x 8 1/4"	HEATING	FIREBOX 125
	OTHER DRIVERS	6 1/4" x 8 1/4"	SURFACE	ARCH TUBES
	ENGINE TRUCK	5 7/8" x 8"		FLUES
	TRAILER TRUCK			TUBES
ON DRIVERS	94000	TOTAL		1310
WEIGHT IN POUNDS	ON ENGINE TRUCK	12000	SQ. FT.	SUPERHEATING
	ON TRAILER TRUCK			TOTAL EQUIVALENT
	TOTAL OF ENGINE	106000	GRATE AREA SQ. FT.	20
	TENDER LIGHT	50700	TRACTIVE POWER LBS.	23794
	TENDER LOADED	120700	FACTOR OF ADHESION	3.95
CAPACITY OF TENDER COAL TONS		10	SUPERHEATER	
CAPACITY OF TENDER WATER GALLONS		6000	VALVE GEAR	STEPHENSON
REVISOR			STOKER	

WAS M. & L.S. NO. 12.

REVISED - JAN. 1927 (1932) (1939)

ENG NO. 2380



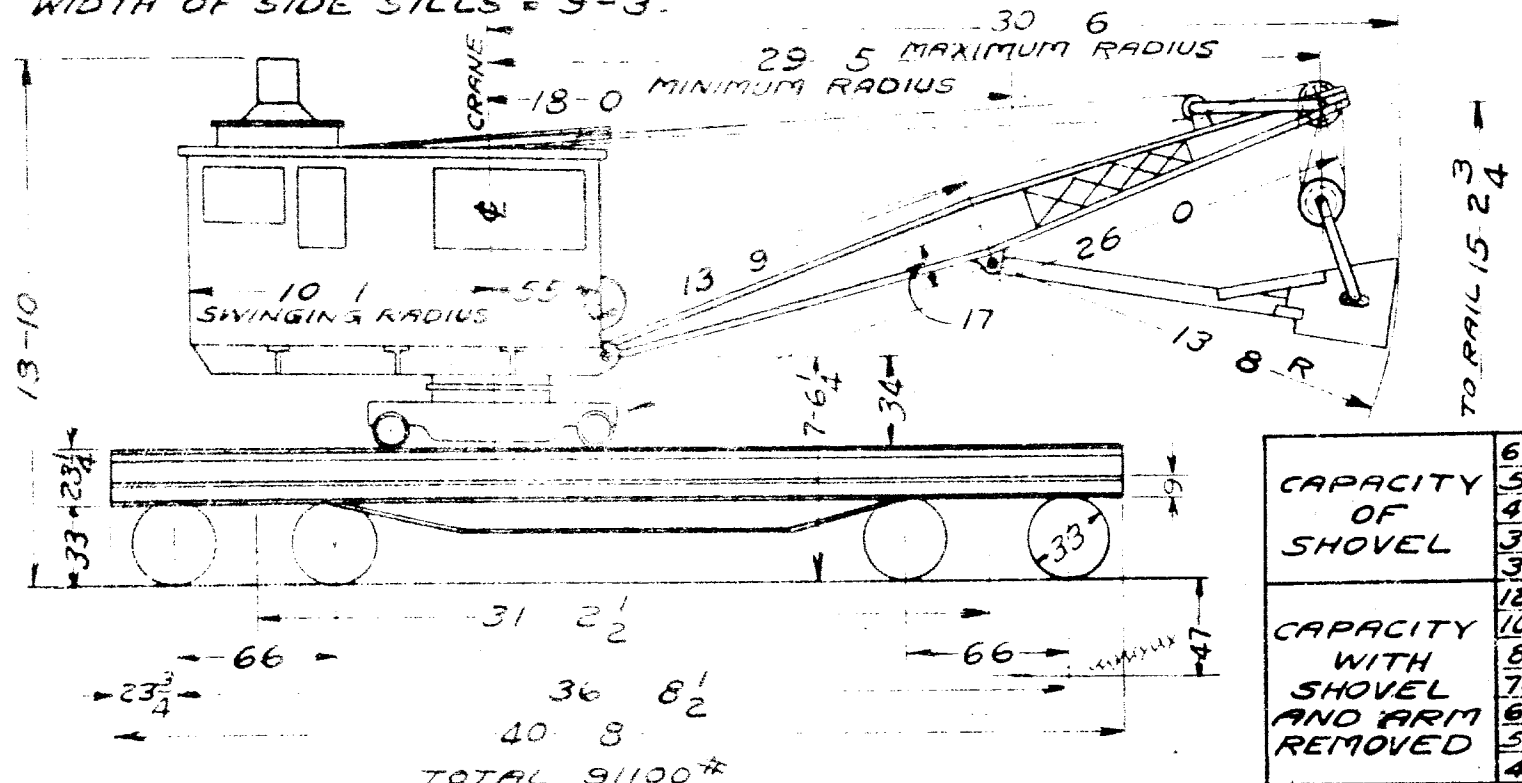
NO. OF ENGINES - 1		BUILDER - BALDWIN	1901	BOILER PRESSURE, LBS	170
CYLINDERS		13' x 24'		NO. AND DIA. OF FLUES	183 2 1/4" OD
VALVES		KIND RICHARDSON	TRAVEL 4 1/2	NO. AND DIA. OF TUBES	
DIAMETER OF WHEELS	DRIVERS		50	NO. AND DIA. OF ARCH TUBES	
	ENGINE TRUCK		30	LENGTH OF FLUES AND TUBES	159"
SIZE OF JOURNAL	TRAILER TRUCK			FIRE BOX INSIDE LENGTH AND WIDTH	103 1/8" x 33 1/4"
	MAIN DRIVERS	6 3/4" x 8 1/4"		FIREBOX	135
WEIGHT IN POUNDS	OTHER DRIVERS	6 7/8" - 6 13/16" - 6 7/8" x 8 1/4"		ARCH TUBES	
	ENGINE TRUCK	5" x 8"		FLUES	
CAPACITY OF TENDER - COAL TONS	TRAILER TRUCK			TUBES	1427
	ON DRIVERS	101000		TOTAL	562
	ON ENGINE TRUCK	14000		SUPERHEATING	
	TOTAL OF ENGINE	115000		TOTAL EQUIVALENT	23.9
CAPACITY OF TENDER - WATER GALLS.	TENDER LIGHT	50700		GRATE AREA SQ FT.	
	TENDER LOADED	115700		TRACTIVE POWER LBS.	25038
ENGINE AND TENDER		230700		FACTOR OF ADHESION	4.04
REVISD - JAN. 1927		1932	1933	1939	
				SUPERHEATER	
				VALVE GEAR	STEPHENSON
				STOKER	

WAS M. & L.S. NO. 8.

ANN ARBOR

CRANE 3723

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



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.
	7540* AT 24 FT.
	6450* AT 26 FT.
	5590* AT 28 FT.
	4830* AT 30 FT.

TOTAL 91100*

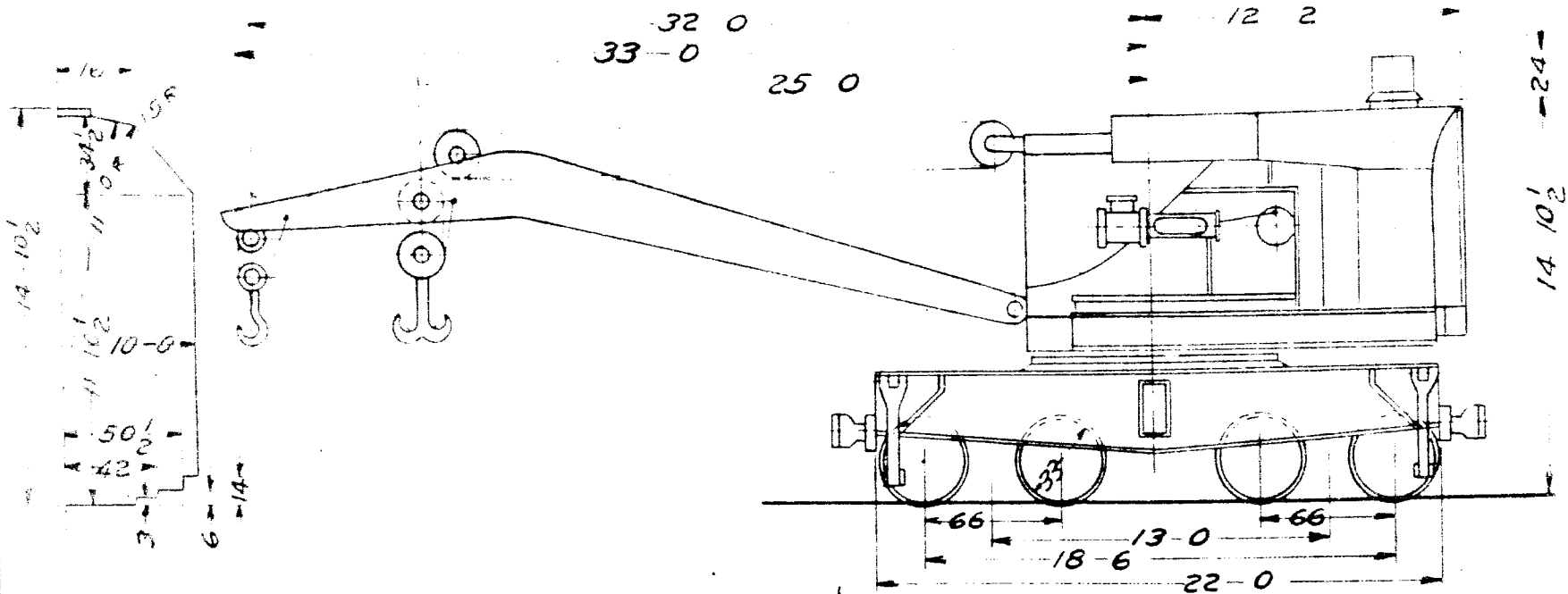
BUILDER - AMERICAN DITCHER CO		VERTICAL 42" DIA. X 7-0 HIGH	
DATE BUILT 1913		BOILER	WORKING PRESSURE 100*
BUILDERS SERIAL NO. 676		TUBES 120-2" DIA. X 66" LONG	
EQUIPMENT	1 CU. YD. WILLIAMS GRAB BUCKET	CYLINDERS TWO 7X12 8" STROKE	
	14 1/2 CU. FT. SHOVEL, 1 RAIL TONG	HOISTING DRUMS 14" DIA.	
		CLEARANCE HEIGHT SHOVEL DOOR TO RAIL	7-6 AT 30-3 R. 20-10 AT 25-0 R.
			13-9 AT 29-0 R. 23-1 AT 22-10 R.
			18-0 AT 27-0 R.
SIZE OF JOURNALS 5 1/2 X 10			

WAS ANN ARBOR 5-40

JAN-1932

ANN ARBOR

WRECKING CRANE NO. 3187



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 10 X 12	
CAPACITY	WITH OUTRIGGERS	100 TONS AT 17-0	WITHOUT OUTRIGGERS	20 TONS AT 16-0	SIZE OF JOURNALS - 7 1/2 X 10.
		70 TONS AT 21-0		15 TONS AT 20-0	WATER TANK CAPACITY 400 GAL.
	WITH END OUTRIGGERS ONLY	52 TONS AT 25-0		12 TONS AT 25-0	COAL CAPACITY 2500*
		60 TONS AT 16-0		7 TONS AT 33-0	DRAFT GEAR - MINER TANDEM
		40 TONS AT 20-0		BRAKES - WESTINGHOUSE 12 X 12 70% OF WEIGHT	
		23 TONS AT 25-0			

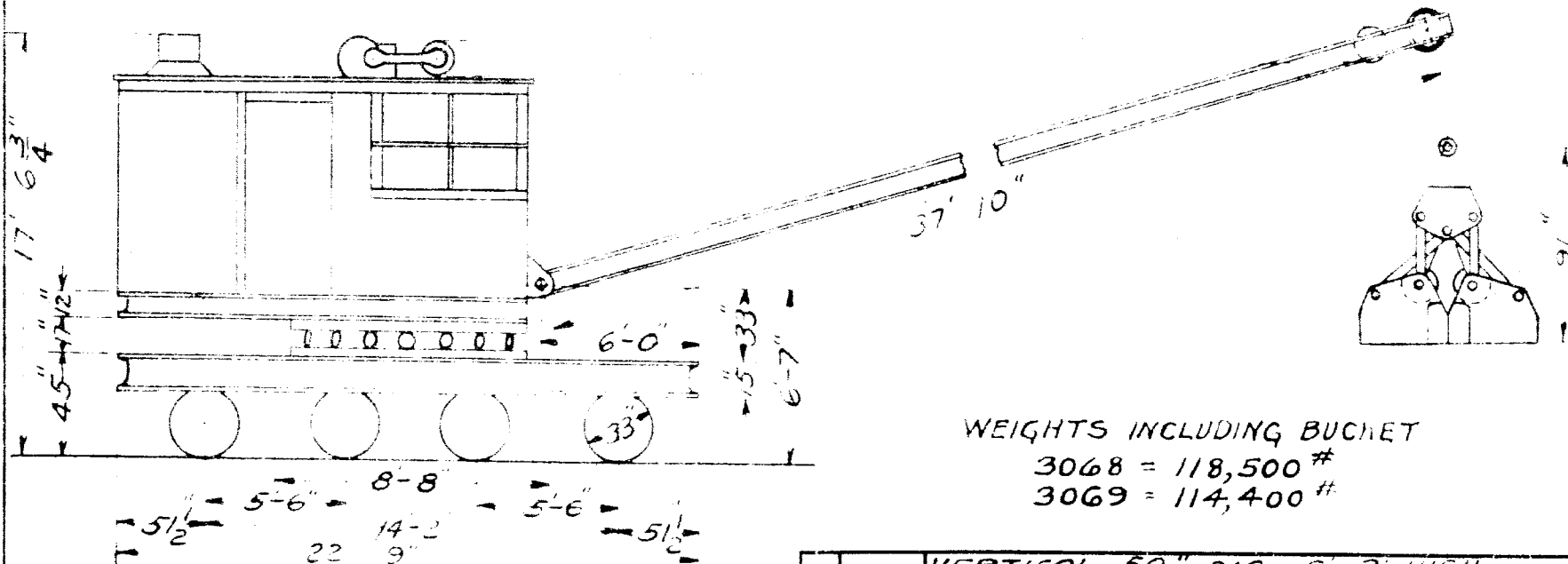
JAN 1932 | 1934 | 1935

WAS ANN ARBOR 5-39

WIN ARBOR

CRANE NO 3068
3069

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



WEIGHTS INCLUDING BUCKET
3068 = 118,500 #
3069 = 114,400 #

WAS ANN ARBOR 5-4-50 & 50

BUILDER - McMYLER INTERSTATE CO.
DATE BUILT 1905
BUILDERS NO. 1585 & 1794

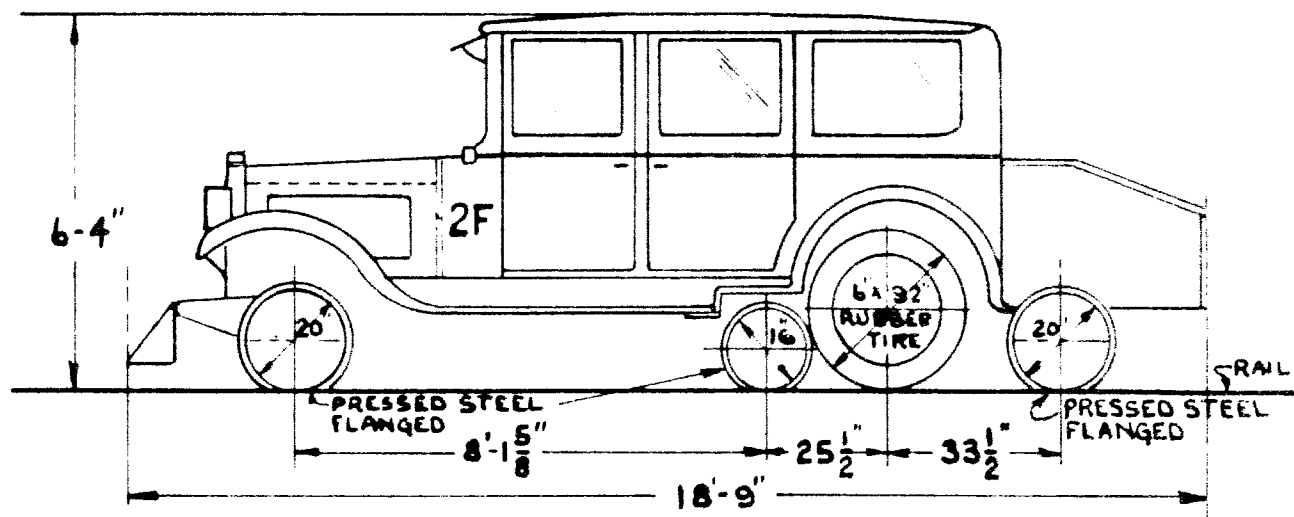
EQUIPMENT $\frac{1}{4}$ CU YD BUCKET

DRAFT GEAR - MINER TANDEM
SIZE OF JOURNALS $5\frac{1}{2} \times 10$

BOILER	3068	VERTICAL 50" DIA. 6'-3" HIGH		
		WORKING PRESSURE 125 #		
		TUBES 104 - 2 1/2 DIA. X 5'-0" LONG		
BOILER	3069	VERTICAL 50" DIA. 7'-5 1/2" HIGH		
		WORKING PRESSURE 100 #		
		TUBES 120 - 2 1/2 DIA. X 58 1/2 LONG		
		CYLINDERS 9" DIA.		
		HOISTING DRUMS 21" DIA.		
CAPACITY		3000* AT 12 FT.	11000* AT 25 FT.	6500* AT 40 FT.
		21500* AT 15 FT.	8500* AT 30 FT.	5500* AT 45 FT.
		14500* AT 20 FT.	7500* AT 35 FT.	5000* AT 50 FT.

JAN 1932 | 1937

M. & L. S. R.R.
BUICK MOTOR CAR NO. 2F.
6 CYLINDER BUILT-1923.



M. & L. S. R.R.
DODGE MOTOR CAR NO. 3F
DODGE SEDAN SERIAL NO. 794520.
ENGINE NO. 847664.
BUILT - 1922. 24.03 H.P.

