Atchison, Topeka and Santa Fe diesel engine diagrams and blueprints

Section 3, Pages 61 - 90

This folder contains diesel locomotive diagrams and blueprints, showing classifications and specifications for Atchison, Topeka and Santa Fe Railway Company engines.

Creator: Atchison, Topeka and Santa Fe Railway Company

Date: 1880-1956

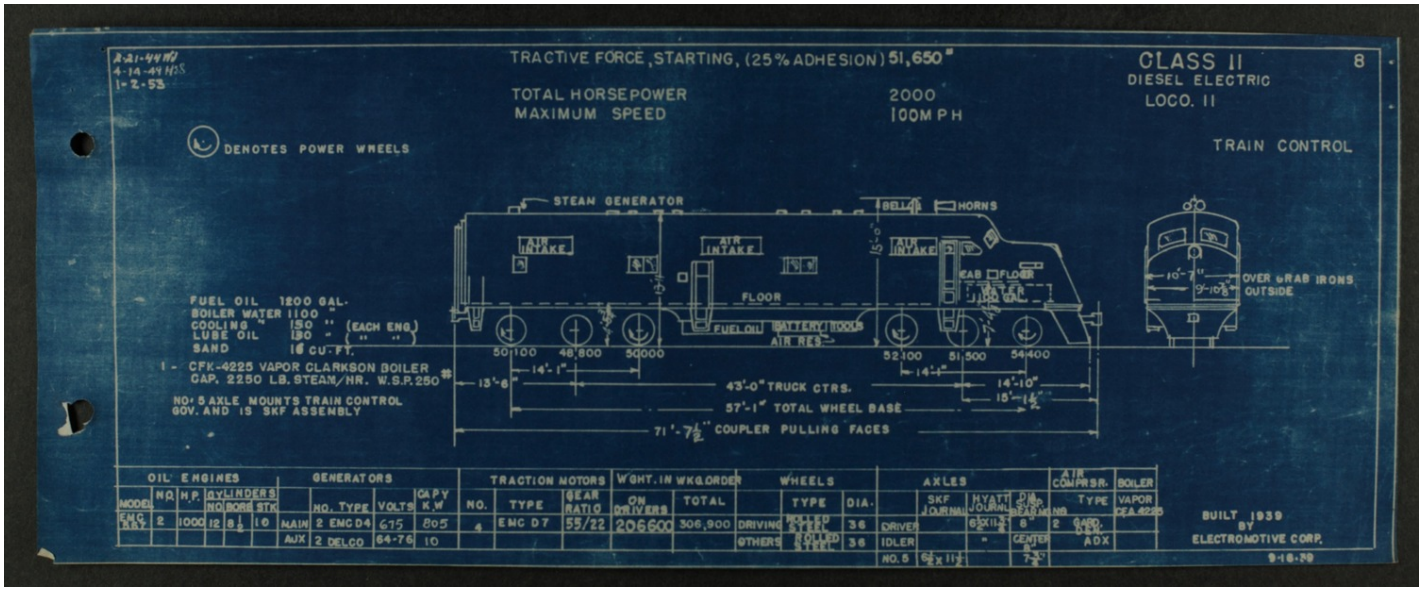
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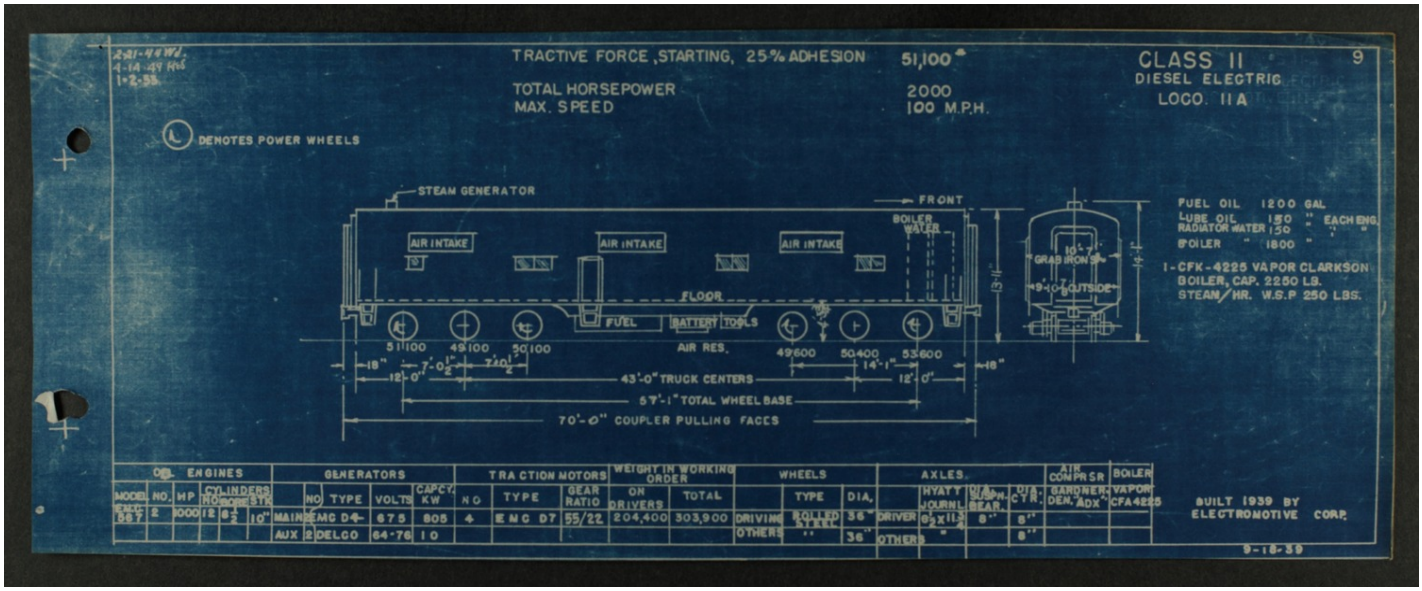
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www.kansasmemory.org/item/221766

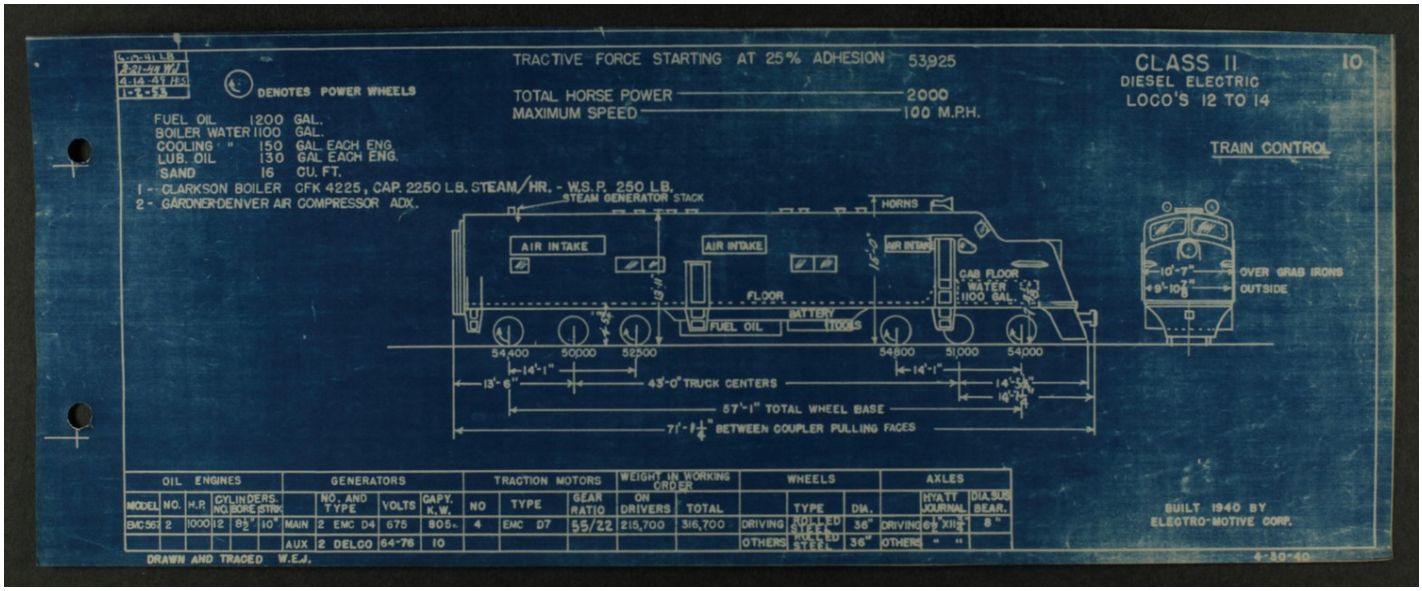
Atchison, Topeka and Santa Fe diesel engine diagrams and blueprints



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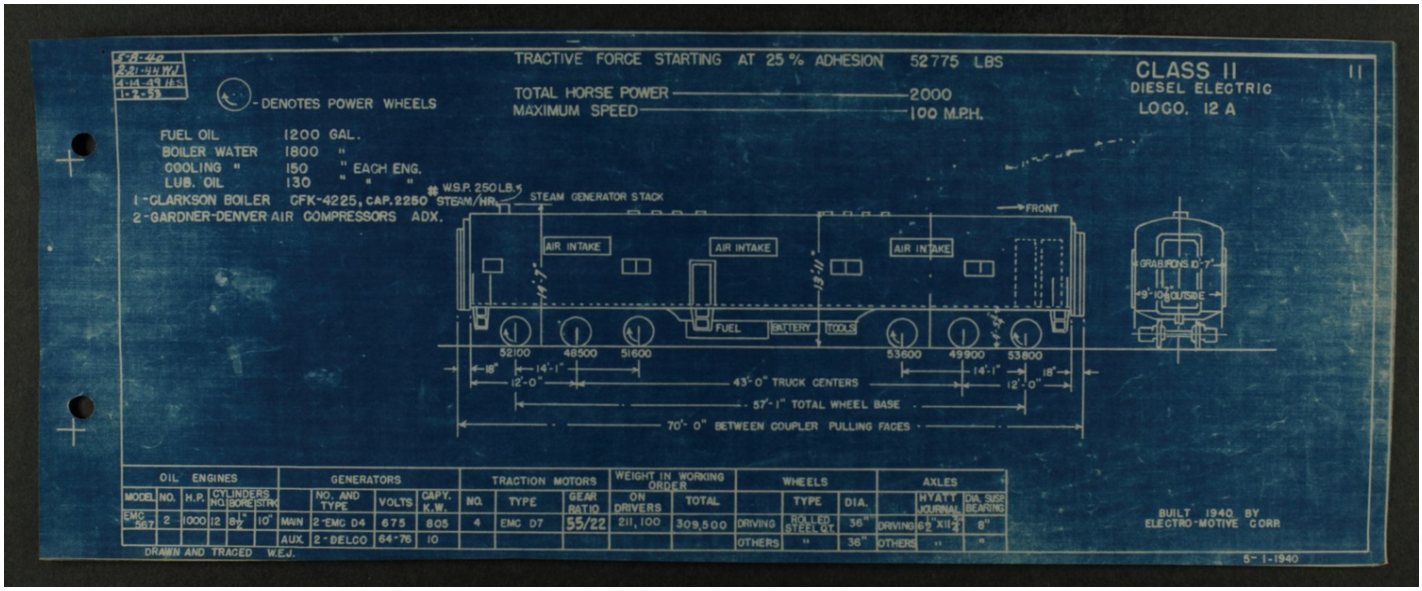


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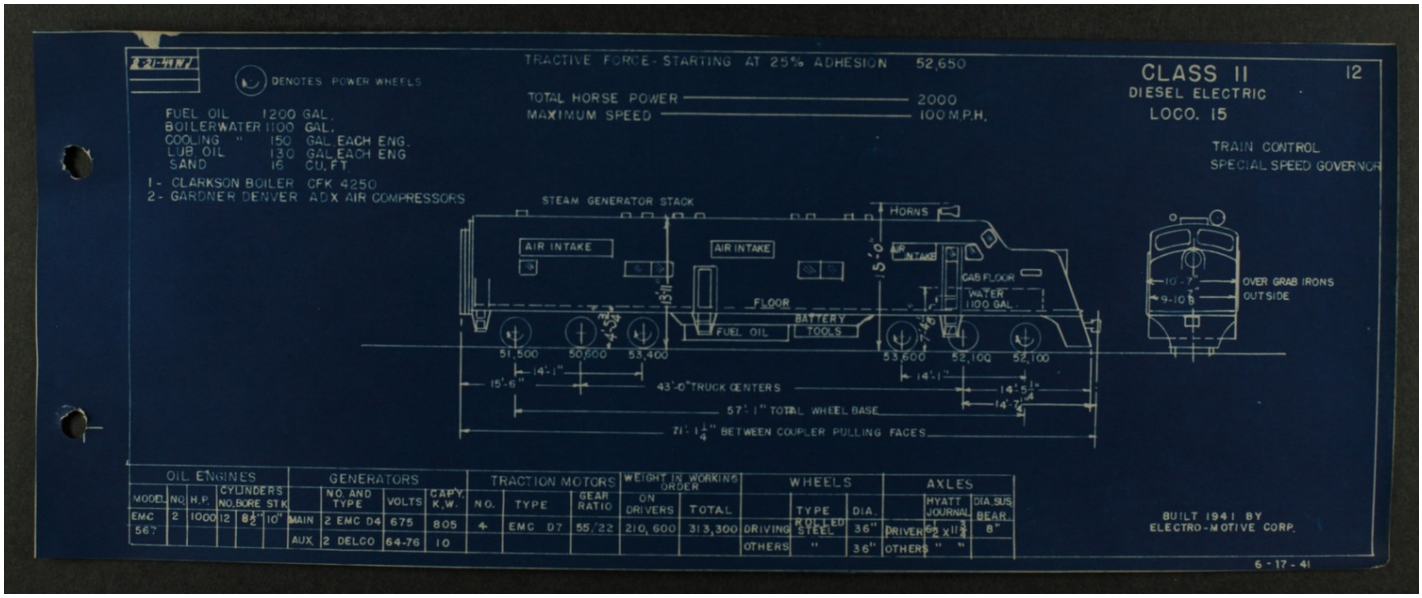


OIL ENGINES					GENERATORS			TRACTION MOTORS			WEIGHT IN WORKING ORDER		WHEELS			AXLES		
MODEL	NO.	H.P	CYLINDERS NO.	BORE	STRK	NO. AND TYPE	VOLTS	GAPY. K.W.	NO	TYPE	GEAR RATIO	ON DRIVERS	TOTAL		TYPE	DIA.		HYATT JOURNAL	DIA. SUS BEAR.
EMC567	2	1000	12	8½"	10"	MAIN 2 EMC D4	675	805	4	EMC D7	55/22	215,700	316,700	DRIVING	ROLLED STEEL	36"	DRIVING	6½ XII	8"
						AUX 2 DELCO	64-76	10						OTHERS	ROLLED STEEL	36"	OTHERS	" "	

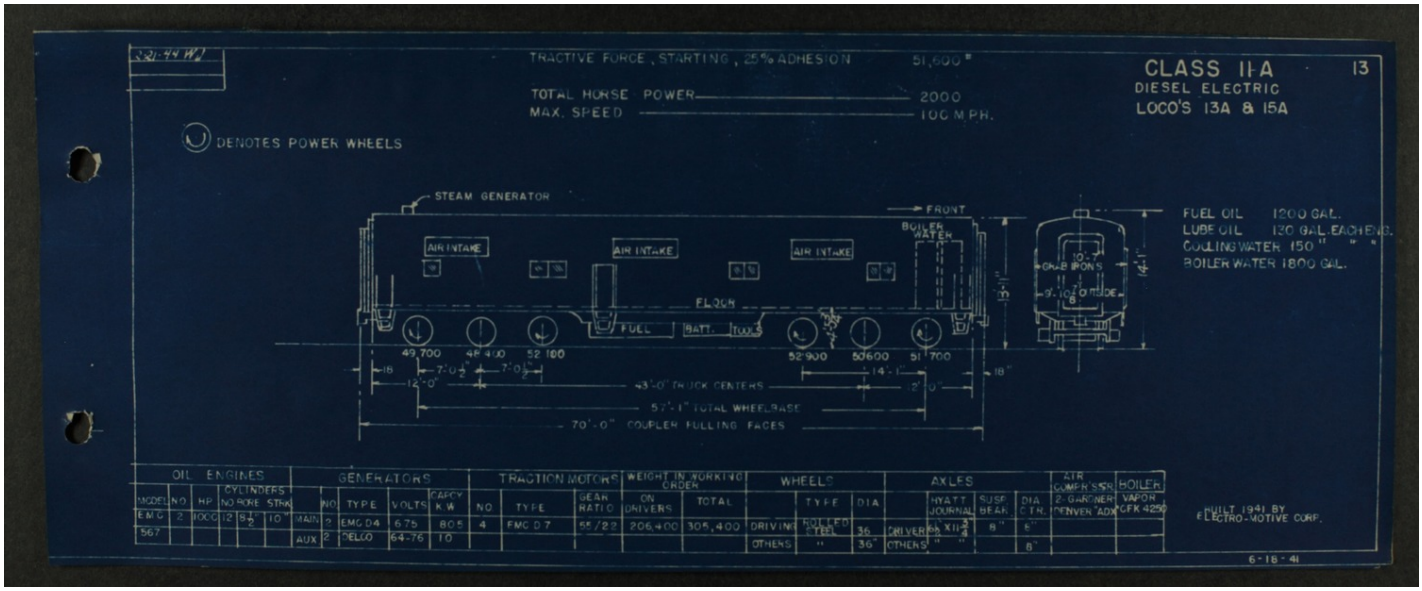
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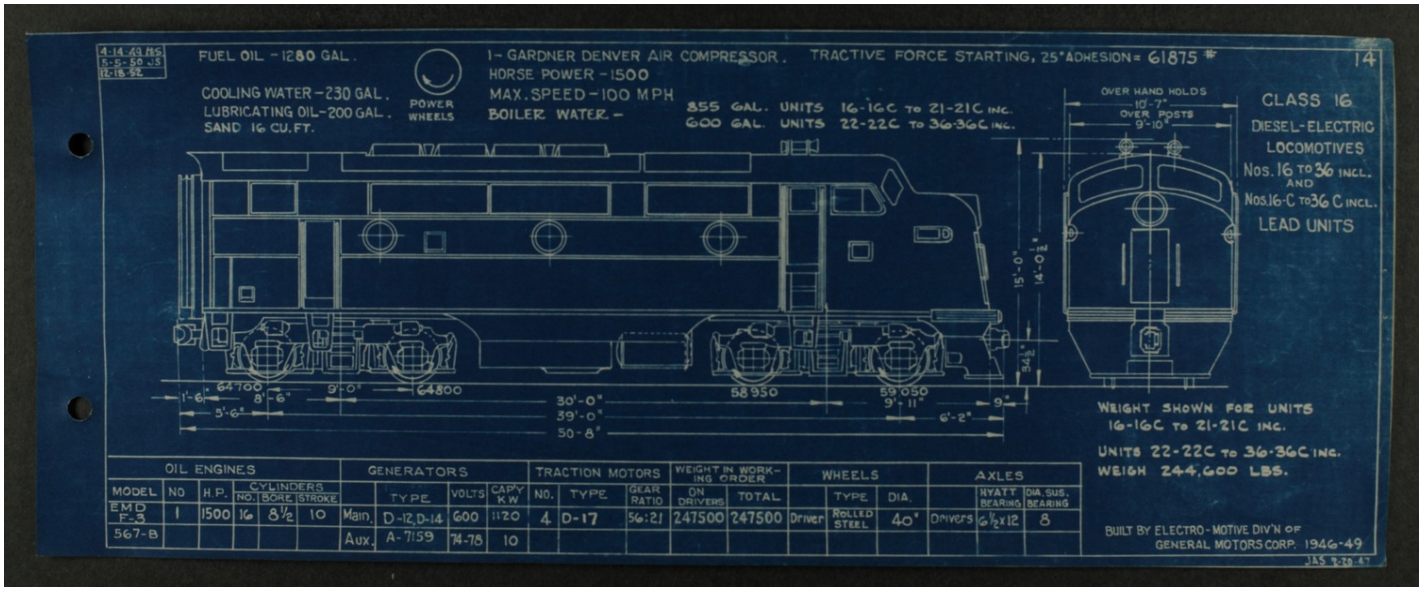
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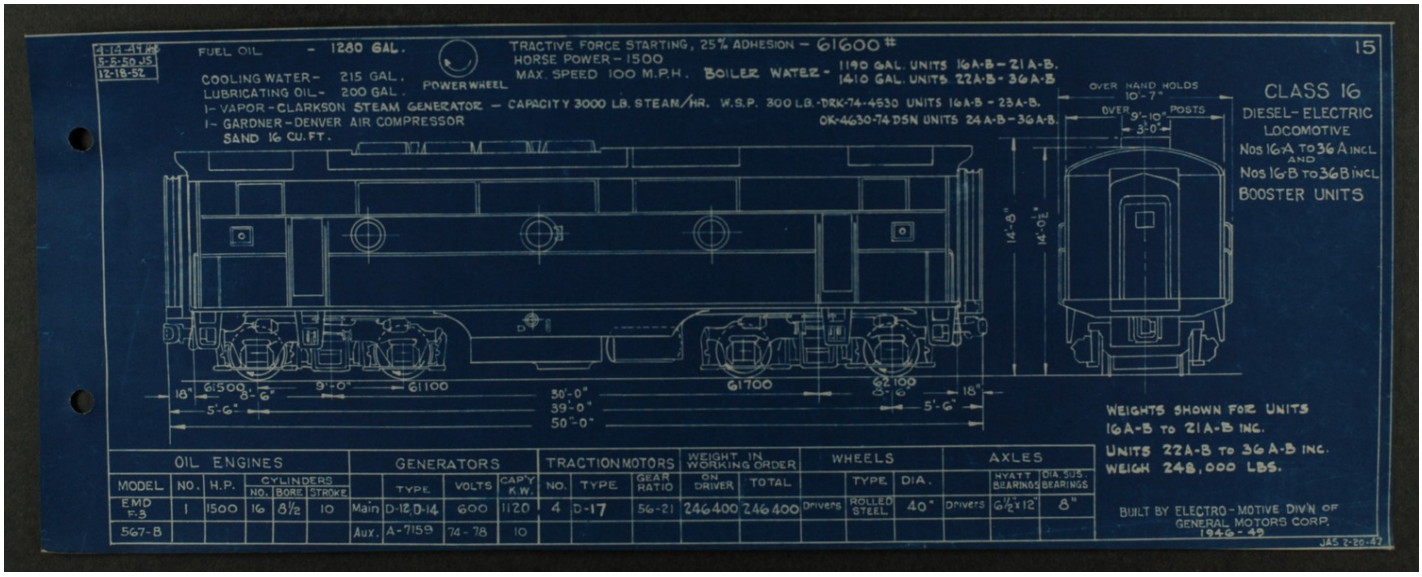


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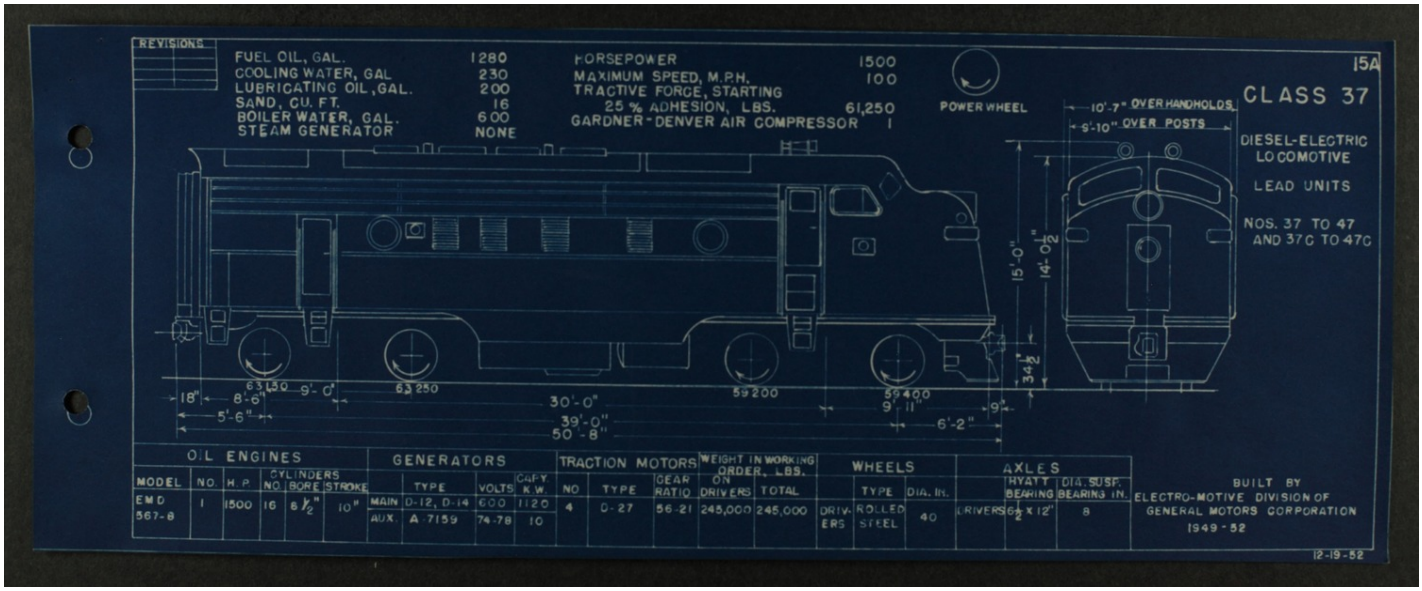
OIL ENGINES						GENERATORS			TRACTION MOTORS			WEIGHT IN WORKING ORDER		WHEELS		AXLES		
MODEL	NO	H.P.	CYLINDERS NO.	BORE	STROKE		TYPE	VOLTS	CAPY KW	NO.	TYPE	GEAR RATIO	ON DRIVERS	TOTAL		TYPE	DIA.		HYATT BEARING	DIA. SUS. BEARING
EMD F-3	1	1500	16	8½	10	Main.	D-12, D-14	600	1120	4	D-17	56:21	247500	247500	Driver	ROLLED STEEL	40"	Drivers	6½x12	8
567-B						Aux.	A-7159	74-78	10											

Atchison, Topeka and Santa Fe diesel engine diagrams and blueprints

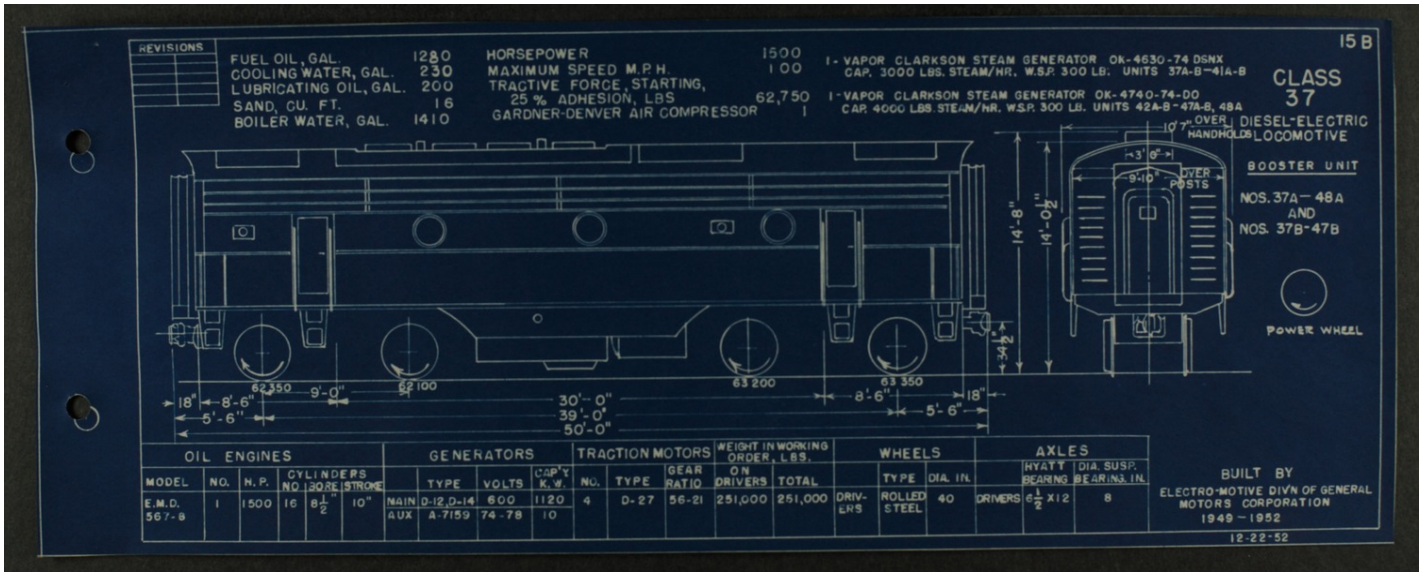


OIL ENGINES						GENERATORS				TRACTION MOTORS			WEIGHT IN WORKING ORDER		WHEELS			AXLES	
MODEL	NO.	H.P.	CYLINDERS			TYPE	VOLTS	CAP'Y K.W.	NO.	TYPE	GEAR RATIO	ON DRIVER	TOTAL	TYPE	DIA.		HYATT BEARINGS	DIA. SUB. BEARINGS
			NO.	BORE	STROKE													
EMD F-3	1	1500	16	8½	10	Main	D-12, D-14	600	1120	4	D-17	56-21	246400	246400	Drivers	ROLLED STEEL	40"	Drivers	6½x12	8"
567-B						Aux.	A-7159	74-78	10											

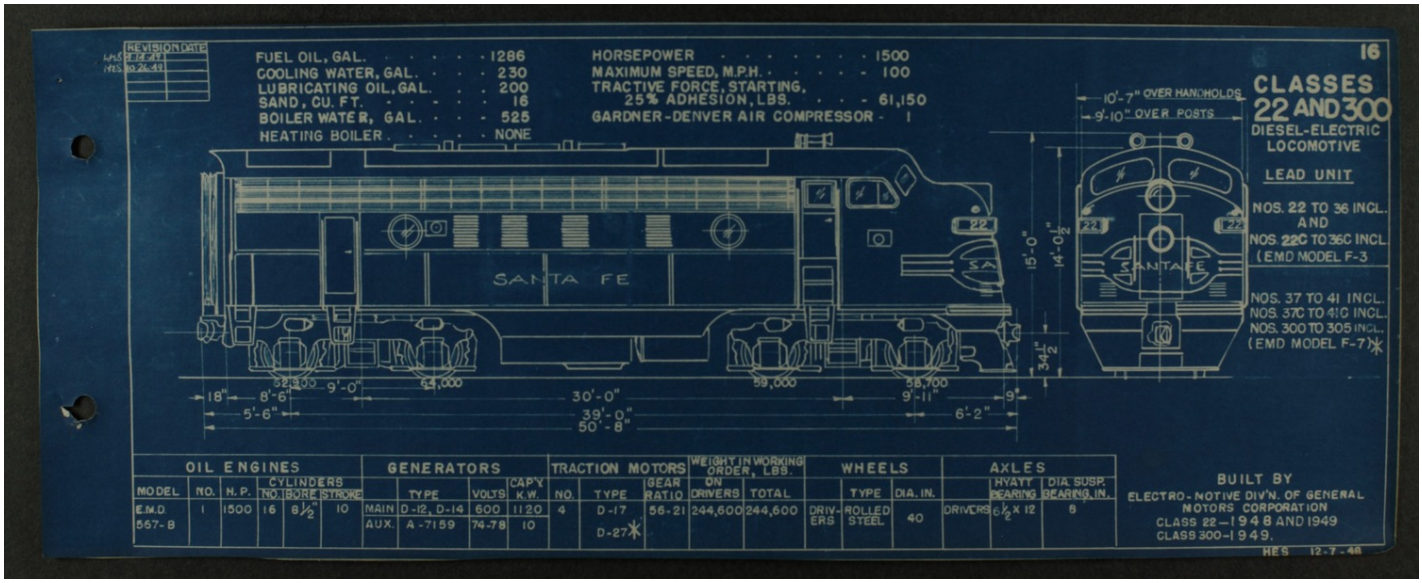
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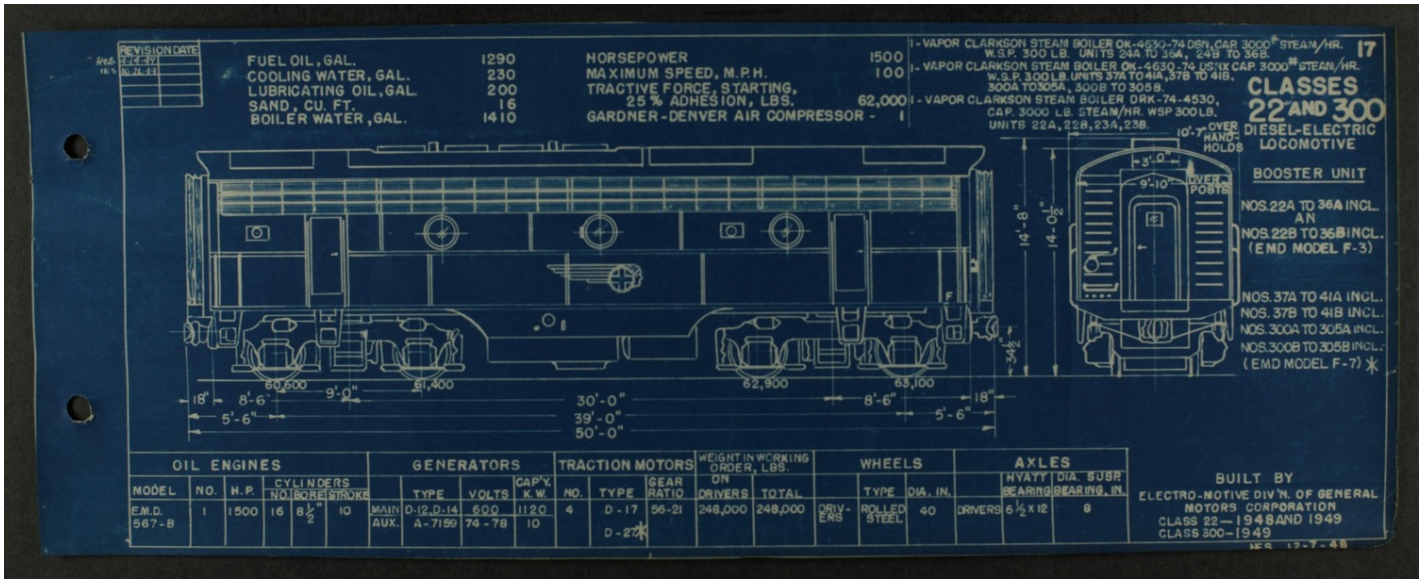
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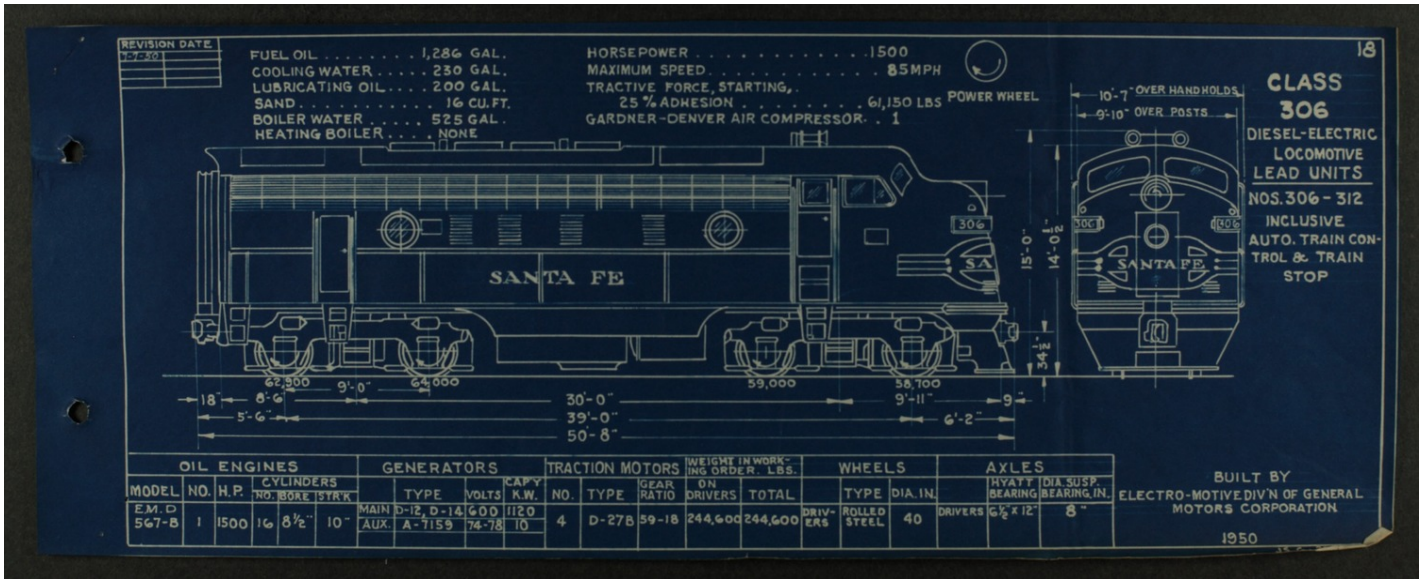
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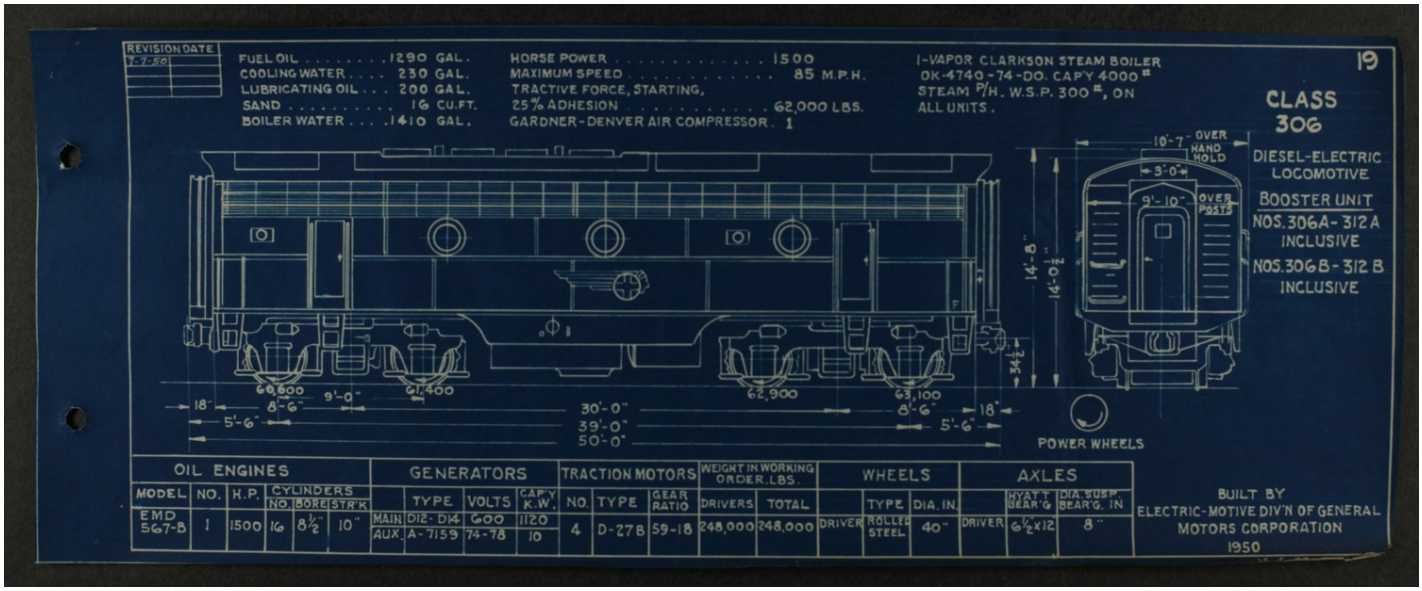
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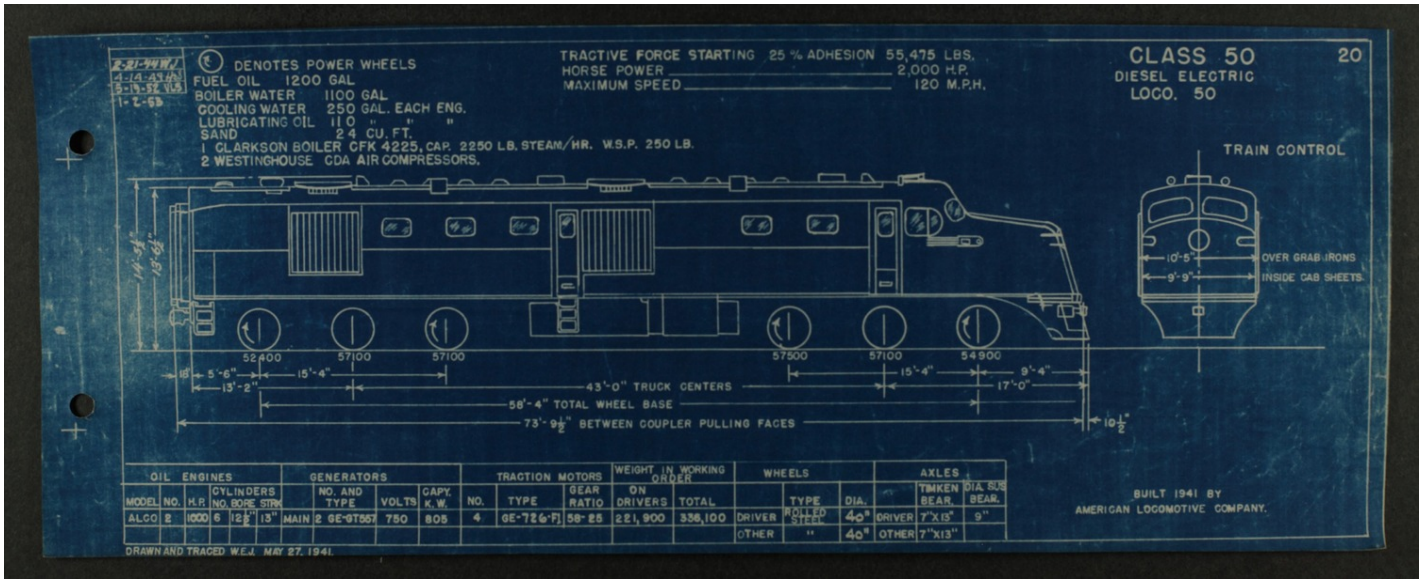
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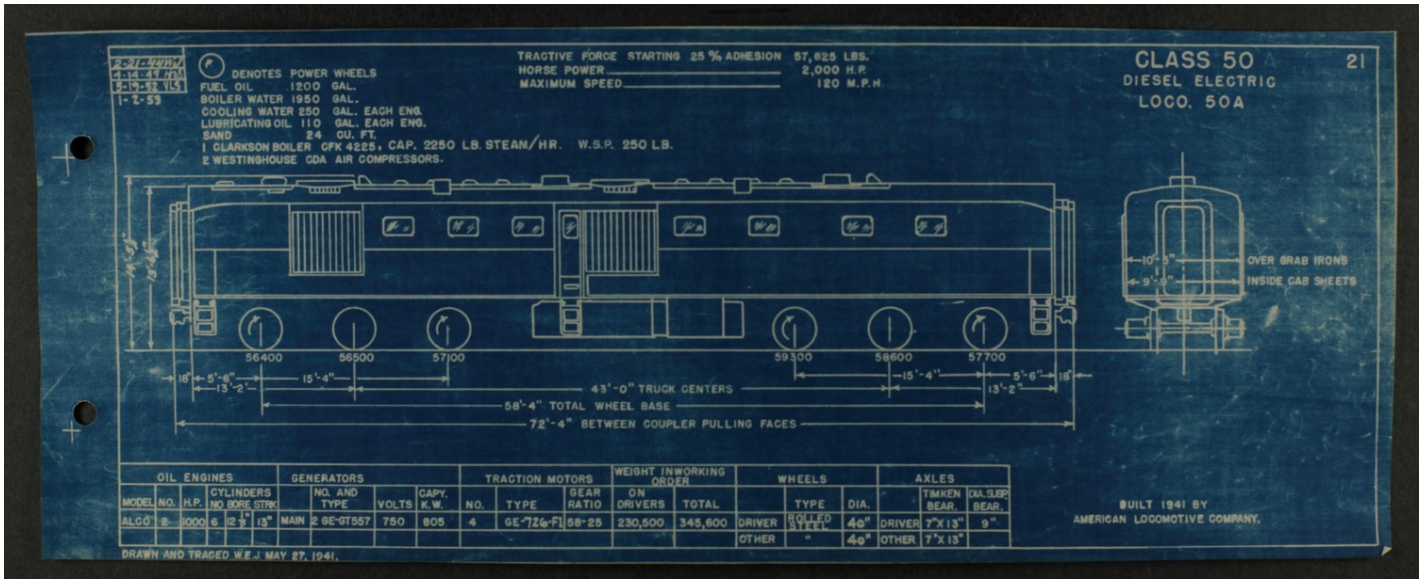
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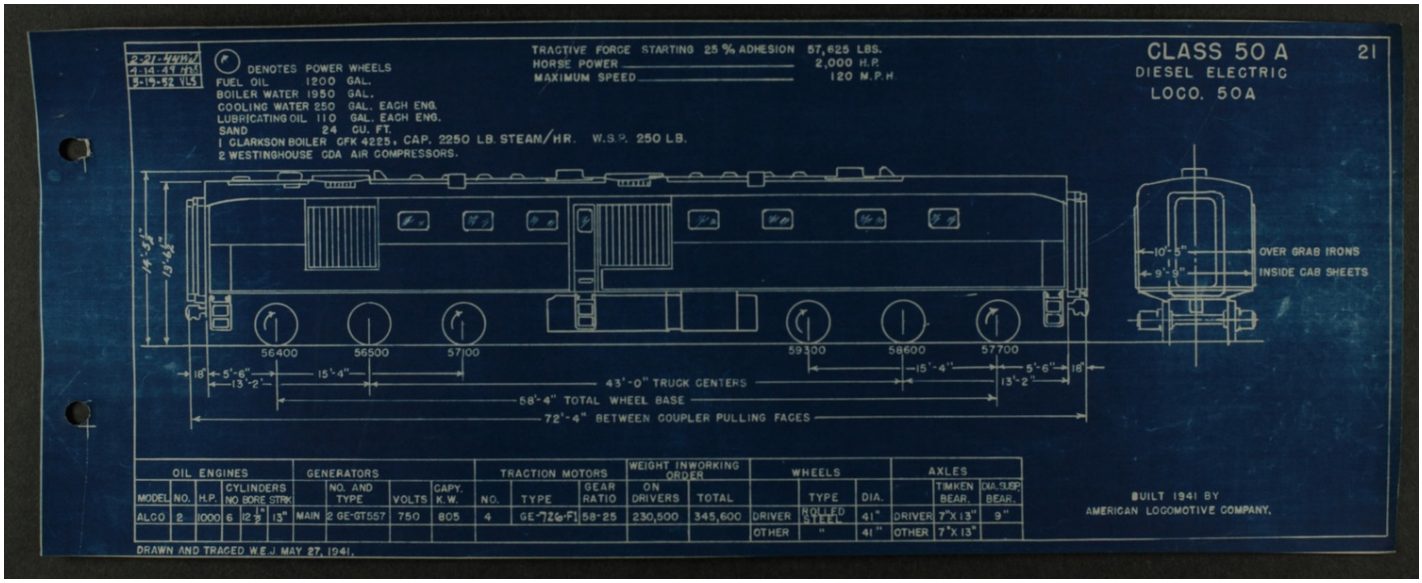
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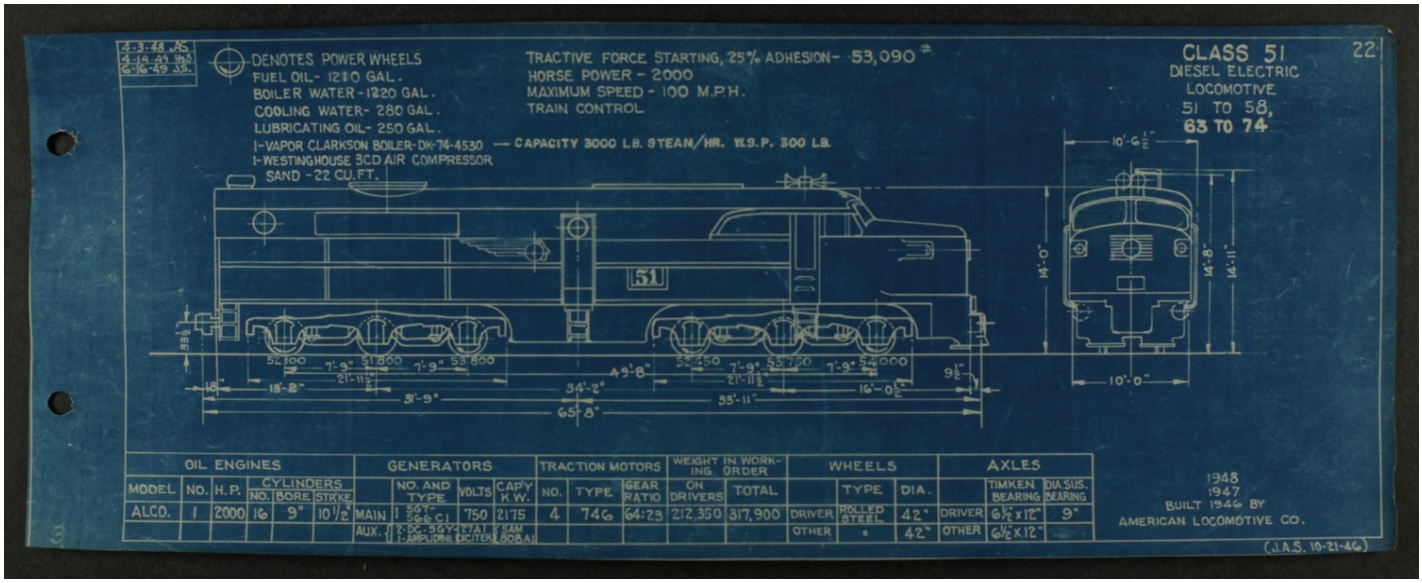


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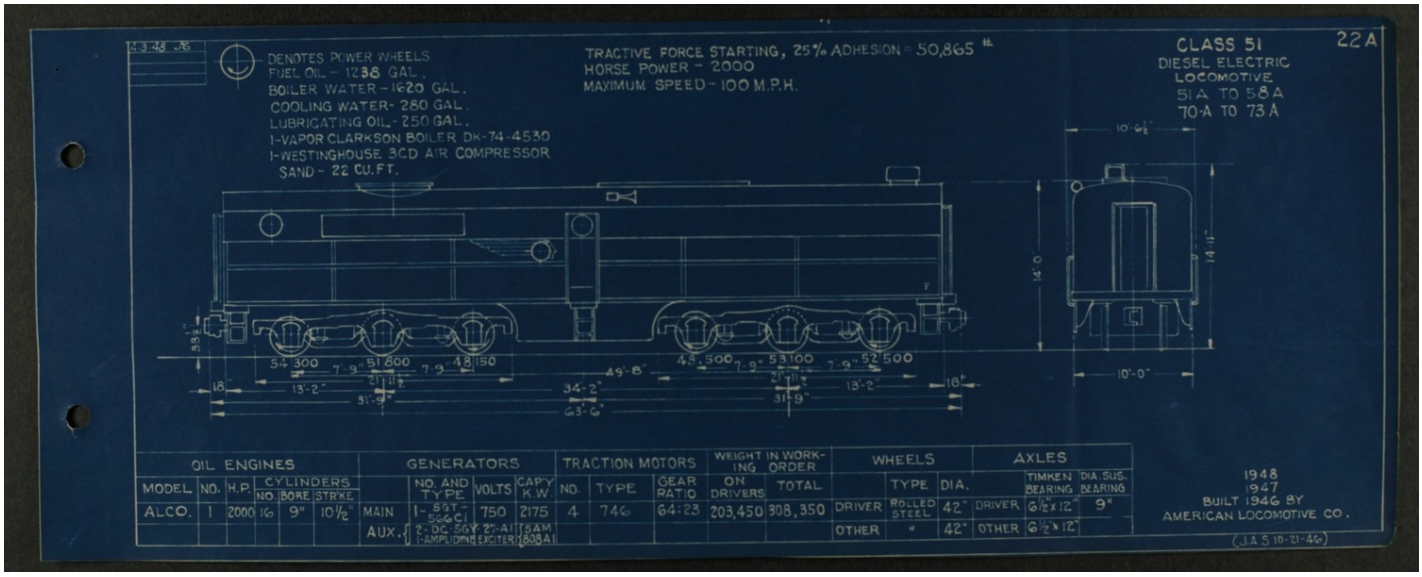


OIL ENGINES					GENERATORS			TRACTION MOTORS			WEIGHT IN WORKING ORDER		WHEELS			AXLES		
MODEL	NO.	H.P.	CYLINDERS NO.	BORE STRK	NO. AND TYPE	VOLTS	CAPY. K.W.	NO.	TYPE	GEAR RATIO	ON DRIVERS	TOTAL		TYPE	DIA.		TIMKEN BEAR.	DIA. JOUR. BEAR.
ALCO	2	1000	6	12"	13" MAIN	2 GE-GT557	750	805	4	GE-726-F1	58-25	230,500	345,600	DRIVER	ROLLED STEEL	41"	DRIVER	7"X13"	9"
														OTHER	"	41"	OTHER	7"X13"	

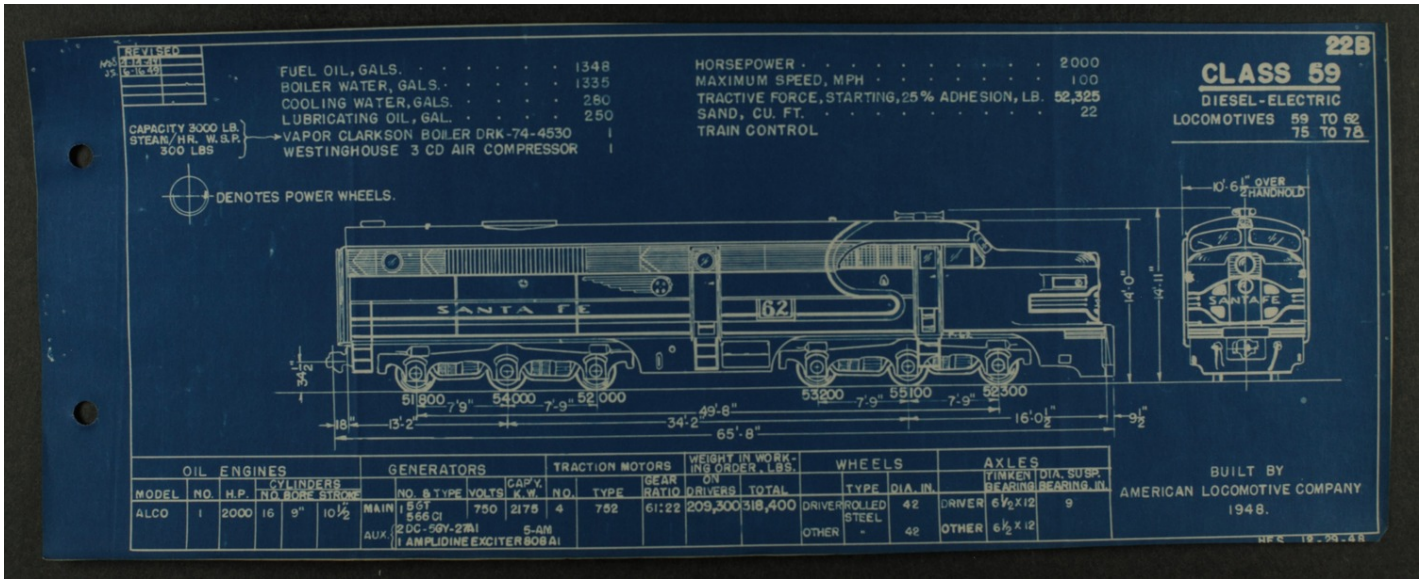
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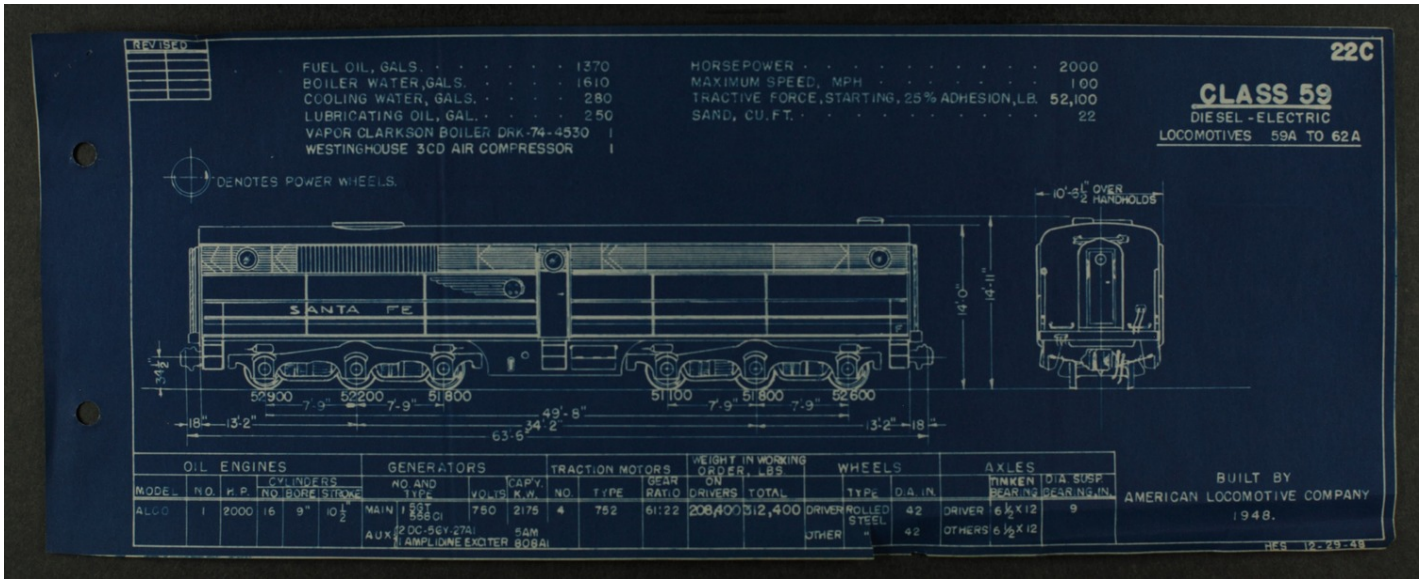
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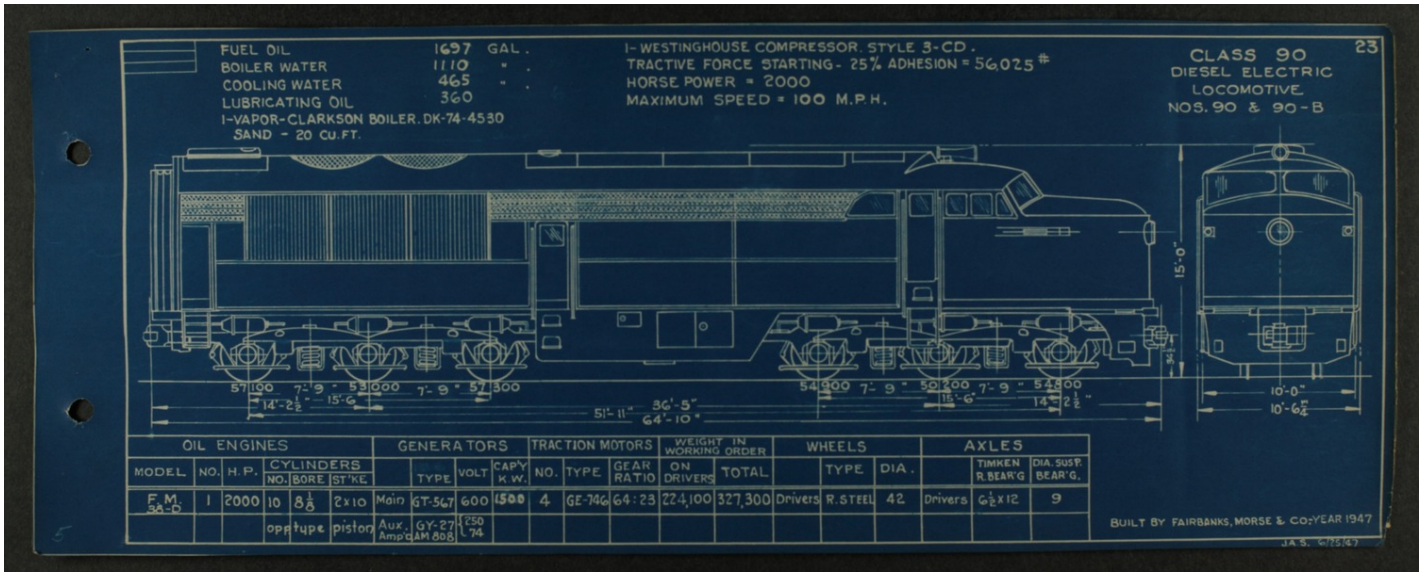
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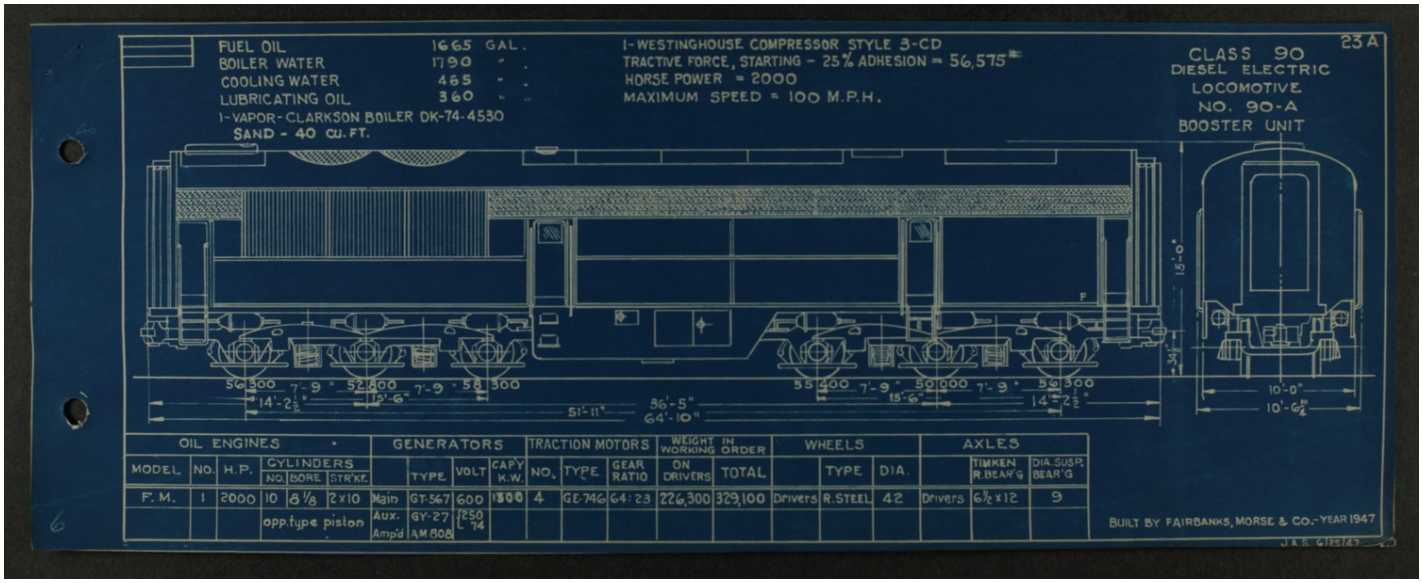
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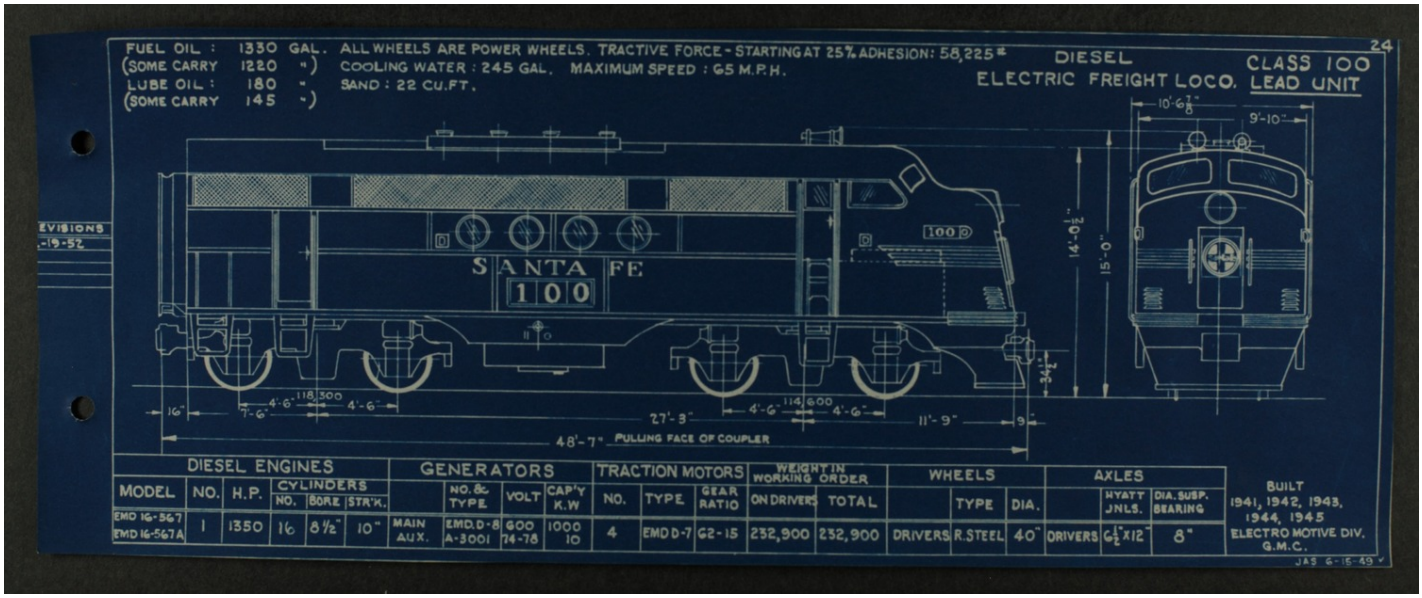
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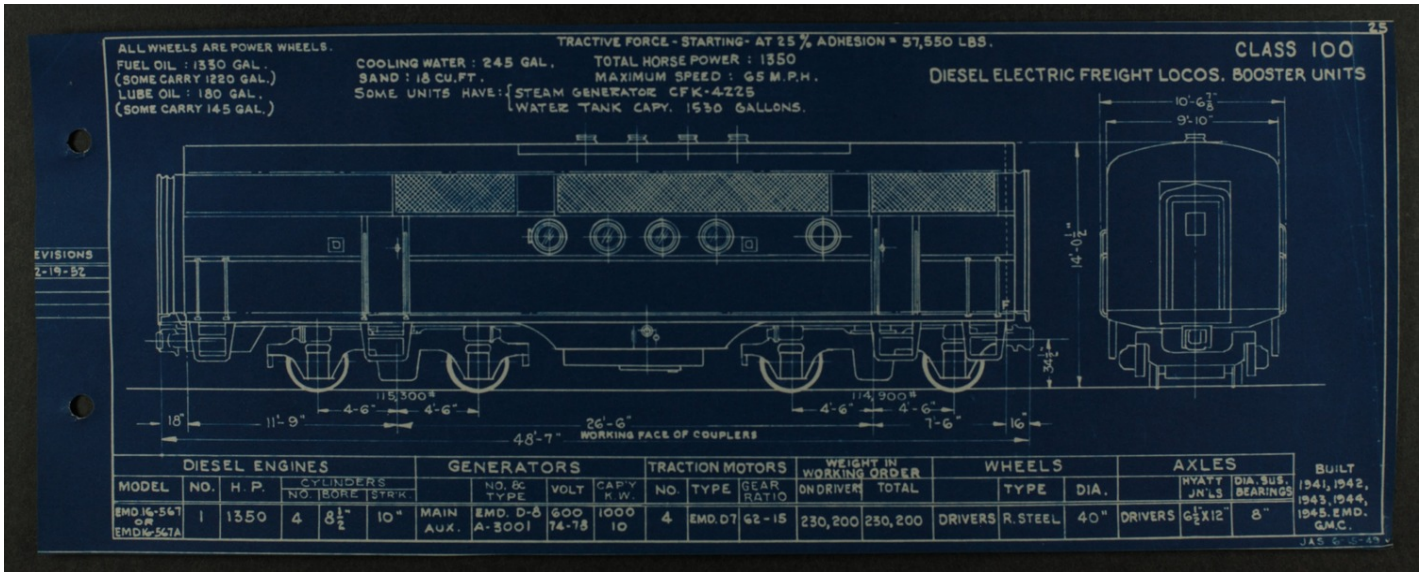
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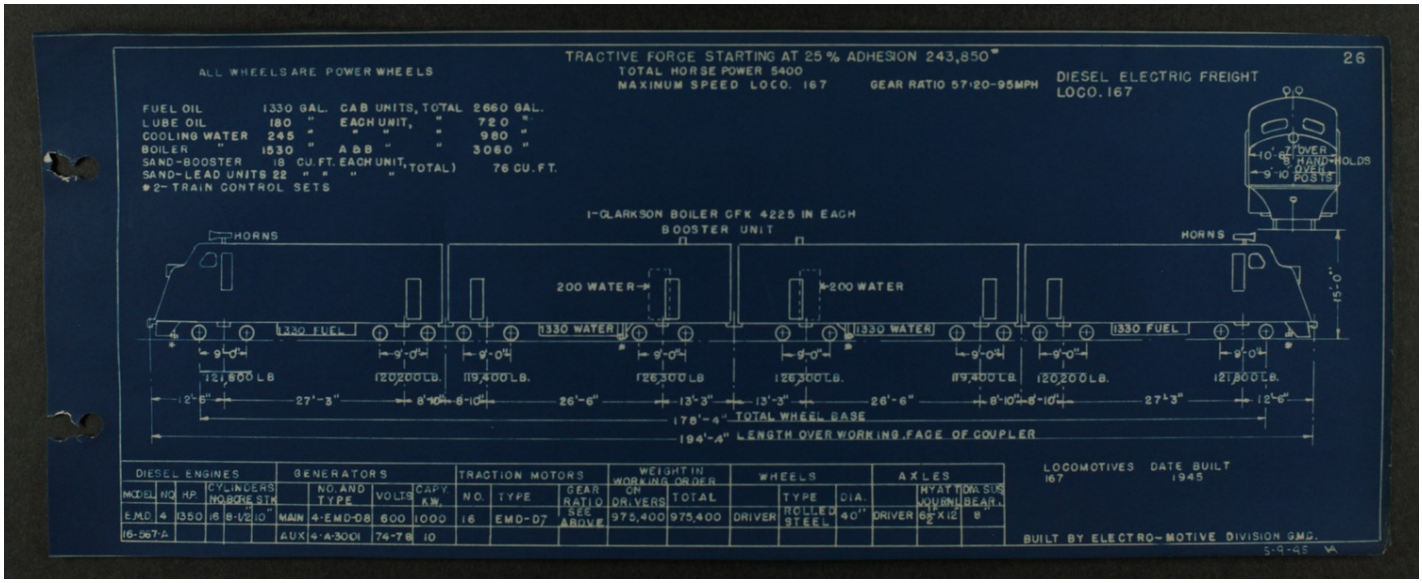
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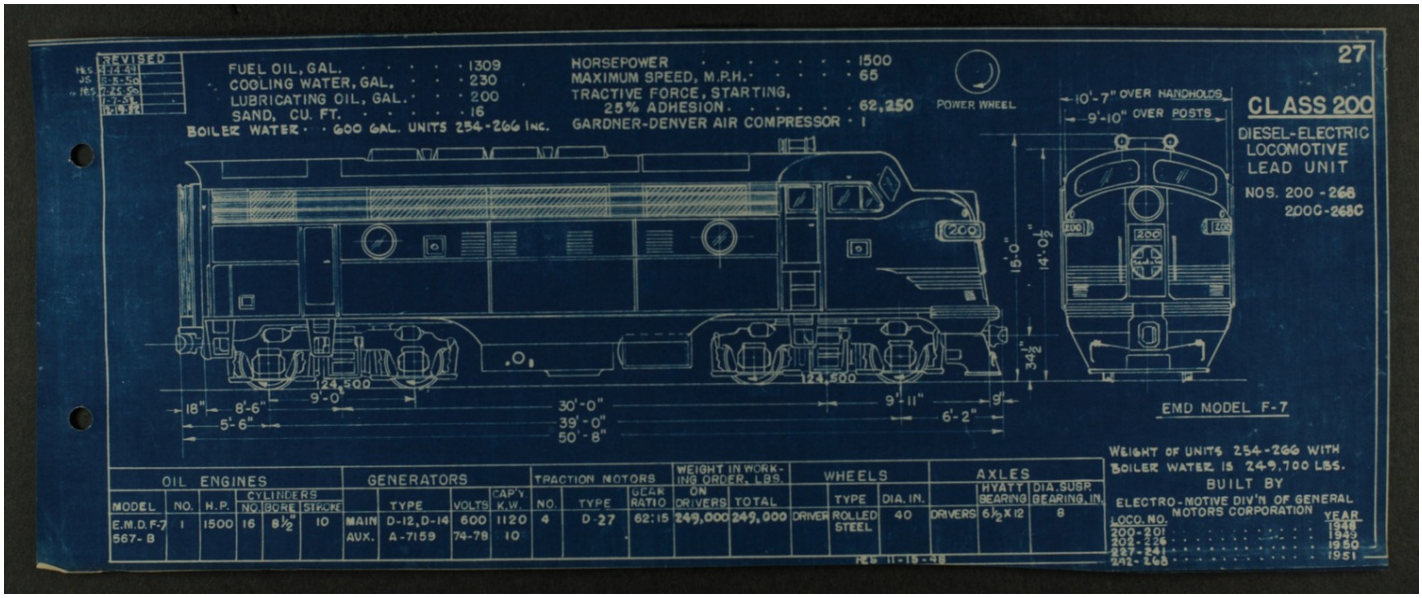
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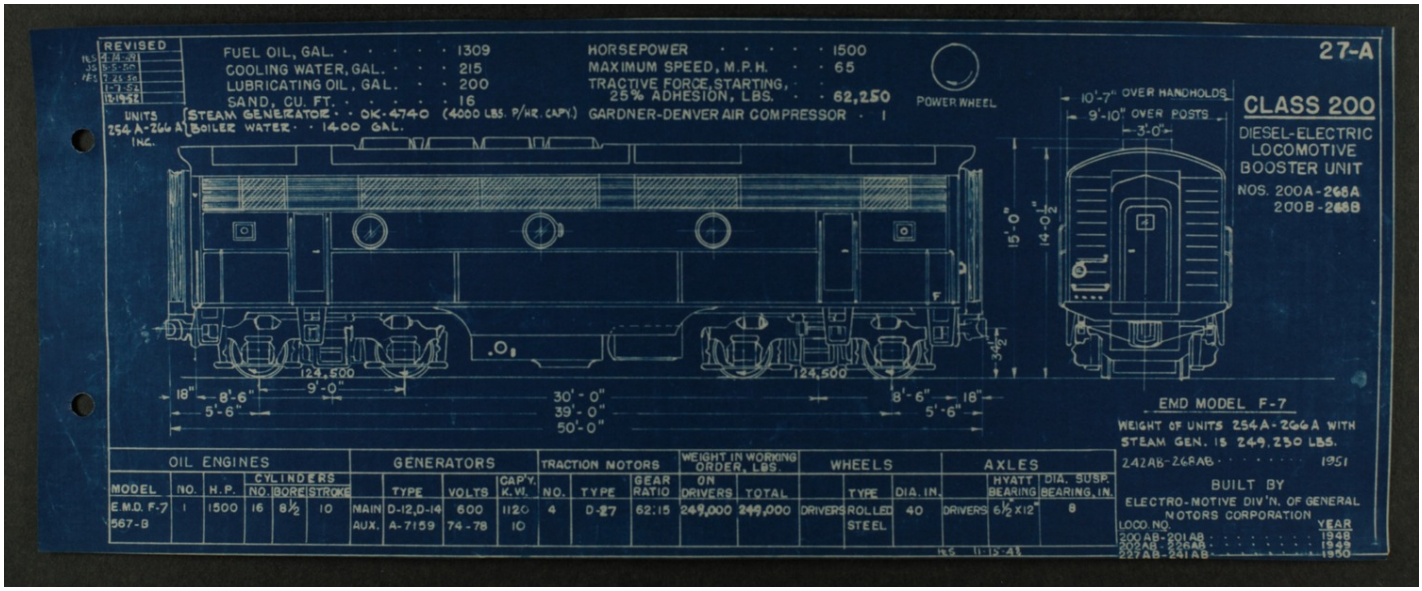


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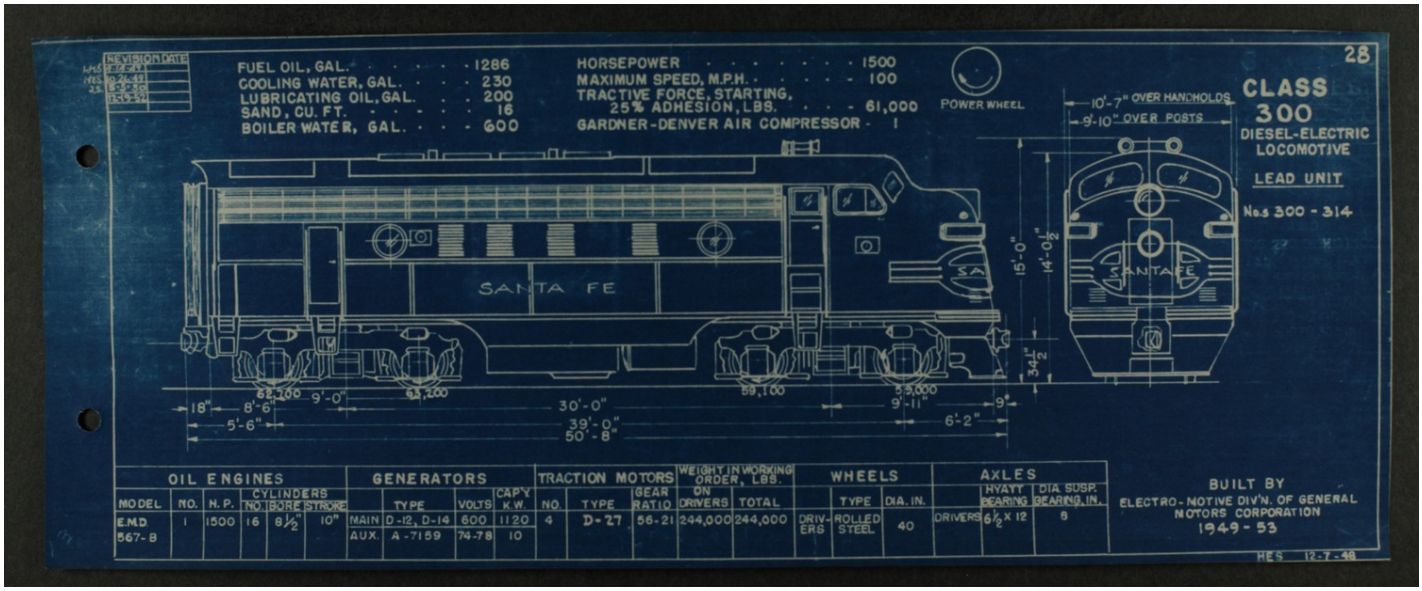


OIL ENGINES						GENERATORS			TRACTION MOTORS			WEIGHT IN WORKING ORDER, LBS.		WHEELS		AXLES		
MODEL	NO.	H.P.	CYLINDERS NO.	BORE	STROKE	TYPE	VOLTS	CAP'Y K.W.	NO.	TYPE	GEAR RATIO	ON DRIVERS	TOTAL		TYPE	DIA. IN.		HYATT BEARING	DIA. SUSP. BEARING, IN.
E.M.D. F-7 567-B	1	1500	16	8½"	10	MAIN	D-12, D-14	600	1120	4	D-27	62:15	249,000	249,000	DRIVER	ROLLED STEEL	40	DRIVERS	6½ X 12	8
						AUX.	A-7159	74-78	10											

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OIL ENGINES						GENERATORS				TRACTION MOTORS			WEIGHT IN WORKING ORDER, LBS.		WHEELS			AXLES		
MODEL	NO.	H.P.	CYLINDERS NO.	BORE	STROKE		TYPE	VOLTS	CAP'Y K.W.	NO.	TYPE	GEAR RATIO	ON DRIVERS	TOTAL		TYPE	DIA. IN.		HYATT BEARING	DIA. SUSP. BEARING, IN.
E.M.D. 567-B	1	1500	16	8½"	10"	MAIN	D-12, D-14	600	1120	4	D-27	56-21	244,000	244,000	DRIVERS	ROLLED STEEL	40	DRIVERS	6½ X 12	8
						AUX.	A-7159	74-78	10											

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