

DIESEL - ELECTRIC
LOCOMOTIVES

DESCRIPTION & CLASSIFICATION



**AND
PORTLAND TERMINAL
COMPANY**

MECHANICAL DEPARTMENT

12-7-56

F.H.B

BOOK NO. 17

MAINE CENTRAL RAILROAD COMPANY
PORTLAND TERMINAL COMPANY

DIESEL LOCOMOTIVE CLASSBOOK INDEX SHEET

<u>DESCRIPTION</u>	<u>PAGE</u>
Equipment Record	2
Class System - Yard Switchers	2A
Class System - Road Switchers	2B
Description - Maine Central	2D
Description - Portland Terminal	2E
Date Built, Engine and Steam Generator) Serial Numbers - Maine Central)	2F & 2G
Date Built, Engine and Steam Generator) Serial Numbers - Portland Terminal)	2H
Diagram Me.C. Yard Switchers	3
" " " " 11 - 12 - Gen. Elec.	3A
" " " " 13 - 17 - " "	4
" " " " 301 - 303 - ALCO	4A
" " " " 311 - 317 - "	4B
" " " " 331 - 335 - EMD	5
" " Road Switchers	5A
" " " " 553 - 554 - ALCO	5B
" " " " 556 - 557 - "	5C
" " " " 561 - 565 - EMD	5D
" " " " 566 - 569 - "	5E
" " " " 571 - 573 - "	5G
" " " " 574 - 580 - "	5F
" " " " 581 - - "	6
" " " " 801 - 802 - ALCO	9A
" " " " 251 - 263 - EMD	9B
" " Yard Switchers	9C
" " " " 953 - 956 - ALCO	10
" " " " 957 - 960 - "	10A
" " " " 961 - 962 - "	10B
" P.T. Yard Switchers	10C
" " " " 1003 - - ALCO	11
" " " " 1004 - - "	11A
" " " " 1005 - - "	11B
" " " " 1006 - 1008 - "	11C
" " " " 1051 - 1052 - "	D1
" " " " 1053 - 1058 - "	D2
" " " " 1101 - - "	D3
" " " " 1061 - 1063 - "	D4
Air Signals	D5
Limit of Curvature	D6
Steam Generator	D7
Radio	D8
Air Compressor Capacity	D9
Center of Gravity	D10
Air Brake Equipment - Maine Central	D11
Air Brake Equipment - Portland Terminal	D12
Number and Sizes of Air Filters	
Alco Sales and Shop Order Numbers	
EMD Sales Order Numbers	
GE Sales Order Numbers	

TO
 7-1-47
 1-2-48
 7-1-48
 1-2-49
 7-1-49
 1-2-50
 5-1-51
 51
 10-20-51
 1-2-52
 1-2-53
 7-1-53
 1-2-54
 1-3-55
 3-1-56
 7-2-56
 12-7-56
 2-14-58
 12-8-60
 11-24-61
 9-24-64
 11-12-65
 2-27-65
 7-29-66
 1-13-67
 6-22-67
 11-6-67
 2-4-69

LOCOMOTIVE EQUIPMENT RECORD

R.R.	CLASS	BUILT	DIESEL ELECTRIC LOCOMOTIVE NUMBERS																	
MAINE CENTRAL RAILROAD	SWITCHING TOTAL 36																			
		1941	11																	
			953																	
		1942	12																	
		1945	13	14	15															
			954	955																
		1946	16																	
		1947	17	956																
		1949	301	302	303	957	958	959	960											
		1950	311	312	331	332	333													
		1951	313	334																
		1953	335	961	962															
		1954	314	315	316	317														
MAINE CENTRAL RAILROAD	ROAD SWITCHING TOTAL 39	1949		553	554															
		1950	561	562	563	564	565	571	572	573	581									
		1951	574																	
		1952	575	576	577	578	579	580												
		1953	556	557	566	567	568	569												
		1956	801	802																
		1966	251	252	253	254	255	256	257	258	259	260	261	262						
		1967	263																	
PORTLAND TERMINAL COMPANY	SWITCHING TOTAL 13	1938	*1004																	
			1005																	
		1941	1051																	
		1943	*1052																	
		1945	*1006																	
		1947	*1053																	
		1949	1007	1008	1054															
		1950	1055	1056	1057	1058	1061	1062	1063	1101										

1971

AD 221-95

AD 114-475

Total AX = 18 1/2

AV 23475

*EUROPEAN & NORTH AMERICAN BY OWNER *MAINE CENTRAL - OWNER

CORRECTED TO
4-17-56
5-22-56
2-26-58
11-24-61
6-22-67
11-6-67
12-4-69

DIESEL LOCOMOTIVE CLASS SYSTEM

YARD SWITCHERS

CLASS	BLDRS MODEL	H.P.	DESCRIPTION	MULTIPLE UNIT CONTROL	MEC	P.T. CO.		
DS 1	a		380 GE 44 TON	NO	11-17			
DS 2	d	S-1	600 ALCO. HIGH HOOD	NO		1004		
DS 3	b	S-1	660 ALCO. LOW HOOD	NO	953-960	¹¹⁰¹ 1005-1008		
	b	S-3	660 ALCO. LOW HOOD	NO	961-962			
DS 4	b	S-2	1000 ALCO.	NO	301-303	1051-1054		
	b	S-4	1000 ALCO	NO		1055-1058		
	d	S-2	1000 ALCO.	CAB END	311-312			
	d	S-4	" ALCO.	DOUBLE END	313-317	1061-1063		
DS 5	a	SW-7	1200 EMD	DOUBLE END	331-333			
	a	SW-9	1200 EMD	DOUBLE END	334-335			

(2)

DIESEL LOCOMOTIVE CLASS SYSTEM
ROAD SWITCHING LOCOMOTIVE AND MISC.

TO
4-17-56
7-2-56
12-7-56
12-8-60
4-7-61
1-11-63
1-13-67
3-67
11-6-67

CLASS	BUILDER'S MODEL	H.P.	DESCRIPTION	MULTIPLE UNIT CONTROL	STEAM GENERATOR	DYNAMIC BRAKES	MEC	P.T. CO.
DRS 1	b RS2	1500	ALCO.	DBL END	NO	NO	553-554	
	d RS3	1600	ALCO.	"	NO	NO	556-557	
	f RS11	1800	ALCO	"	NO	YES	801-802	
DRS 3	a GP-7R	1500	EMD	DBL END	NO	YES	561-569	
	b " "	"	"	"	YES	NO	571-580	
	d GP-7L	"	"	"	"	"	581	
DRS 4	GP-38	2000	EMD	DBL END	NO	YES	251-263	

MAINE CENTRAL RAILROAD COMPANY
MECHANICAL DEPARTMENT

DIESEL CLASSBOOK

<u>ENG. NO.</u>	<u>TYPE</u>	<u>H.P.</u>	<u>ENG. TYPE</u>	<u>AIR COMPRESSOR</u>
A - ELECTRO-MOTIVE DIESELS				
<u>I SWITCHERS</u>				
331 - 333	SW-7	1200	567A	WXE-GD -178 cuft
334	SW-9	1200	567B	WXE-GD
335	SW-9	1200	567BC	WXO-GD -225 cuft
<u>II ROAD SWITCHERS</u>				
251 - 263	GP-38	2000	645E	WBO-GD -253 cuft
561	GP-7R	1500	567B	WXE-GD
562	GP-7R	1500	567B	WBO-GD
563 - 564	GP-7R	1500	567B	WXO-GD
565	GP-7R	1500	567B	WXE-GD
566 - 569	GP-7R	1500	567BC	WXO-GD
571 - 573	GP-7R	1500	567B	WXE-GD
574	GP-7R	1500	567BC	WBO-GD
575 - 580	GP-7R	1500	567B	WXO-GD
581	GP-7L	1500	567B	WXO-GD
B - ALCO DIESELS				
<u>I SWITCHERS</u>				
301 - 303	S-2	1000	539	3CD-WEST 246
311 - 312	S-2	1000	539	3CD-WEST
313 - 317	S-4	1000	539	3CD-WEST
953 - 960	S-1	660	539	3CD-WEST
961 - 962	S-3	660	539	3CD-WEST
<u>II ROAD SWITCHERS</u>				
553 - 554	RS-2	1500	244H	3CDB-WEST
556 - 557	RS-3	1600	244H	3CDC-WEST 225
801 - 802	RS-11	1800	251B	3CDC-WEST
C - GENERAL ELECTRIC DIESELS				
<u>I SWITCHERS</u>				
11 - 17	- -	380	D-17000(2)	ADS-GD - ?

NOTE

GD	After	Type of	Air	Compressor	stands for	GARDNER-DENVER
WEST	"	"	"	"	"	WESTINGHOUSE
GE	"	"	"	"	"	GENERAL ELECTRIC

PORTLAND TERMINAL COMPANY
MECHANICAL DEPARTMENT

DIESEL CLASSBOOK

Reissued
March 5, 1968

<u>ENG. NO.</u>	<u>TYPE</u>	<u>H.P.</u>	<u>ENG. TYPE</u>	<u>AIR COMPRESSOR</u>
<u>B - ALCO DIESELS</u>				
<u>I SWITCHERS</u>				
1003 - 1004	S-1	600	531	D-1P(2) WEST
1005 - 1008	S-1	660	539	3 CD-WEST
1051 - 1054	S-2	1000	539	3 CD-WEST
1055 - 1058	S-4	1000	539	3 CD-WEST
1061 - 1063	S-4	1000	539	3 CD-WEST
1101	S-1	660	539	3 CD-WEST

NOTE:

WEST after type air compressor stands for Westinghouse

MAINE CENTRAL RAILROAD COMPANY
MECHANICAL DEPARTMENT

Diesel Engine Serial Numbers, Steam Generator Serial Numbers and Dates
Diesels were Built

DIESEL CLASSBOOK

LOCO NO.	DATE BUILT	ENGINE NUMBERS		STEAM GENERATOR NOS.
		#1	#2	
11	9-41	9J5393SP	9J5373SP	--
12	8-42	9J5770SP	9J5768SP	--
13	5-45	3S1217SP	3S1222SP	--
14	5-45	3S1220SP	3S1246SP	--
15	5-45	3S1214SP	3S1102SP	--
16	5-46	3S1215SP	3S1173SP	--
17	5-47	8S5239	8S5228	--
251	11-66	@ 66-K2-1114	--	--
252	11-66	@ 66-K2-1119	--	--
253	11-66	@ 66-K2-1137	--	--
254	11-66	@ 66-K2-1149	--	--
255	11-66	@ 66-K2-1138	--	--
256	11-66	@ 66-K2-1150	--	--
257	11-66	@ 66-K2-1186	--	--
258	11-66	@ 66-L2-1011	--	--
259	11-66	@ 66-L2-1030	--	--
260	11-66	@ 66-L2-1040	--	--
261	11-66	@ 66-L2-1003	--	--
262	11-66	@ 66-L2-1038	--	--
263	10-67	@ 67-H2-1160	--	--
301	2-49	5226	--	--
302	2-49	5228	--	--
303	2-49	5227	--	--
311	8-50	5810	--	--
312	8-50	5811	--	--
313	12-51	6215	--	--
314	9-54	6610	--	--
315	9-54	6611	--	--
316	9-54	6612	--	--
317	9-54	6613	--	--
331	9-50	AH-50-11448	--	--
332	9-50	AH-50-11459	--	--
333	9-50	AH-50-11468	--	--
334	8-51	B-51-G-113	--	--
335	12-53	#53-L-20	--	--
553	2-49	13545H	--	--
554	2-49	10826H	--	--
556	11-53	10824H	--	--
557	11-53	13544H	--	--
561	10-50	B J-50-11732	--	--
562	10-50	B J-50-11726	--	--

SERIAL NUMBERS

LOCO. NO.	DATE BUILT	ENGINE NUMBERS		STEAM GENERATOR NOS.
		#1	#2	
563	10/50	B J-50-11668	--	--
564	10/50	B J-50-11724	--	--
565	10/50	B J-50-11725	--	--
566	11/53	#53-L-29	--	--
567	11/53	#53-L-23	--	--
568	12/53	#53-L-92	--	--
569	12/53	#53-L-74	--	--
571	9/50	B H-50-11499	--	6555
572	9/50	B H-50-11535	--	6561
573	9/50	B-6788	--	6562
574	10/51	BC52-E-61	--	7694
575	10/52	B 52-J-75	--	9033
576	10/52	B 52-J-105	--	9036
577	10/52	B 52-J-154	--	9037
578	10/52	B 52-J-157	--	9082
579	10/52	52-J-194 # 4133	--	9083
580	10/52	B 52-J-194	--	9039
581	12/50	B-5423	--	6577
801	6/56	+14187	--	--
802	6/56	+14188	--	--
951	7/39	2515	--	--
952	8/39	2517	--	--
953	1/41	2766	--	--
954	10/45	4205	--	--
955	10/45	4417	--	--
956	7/47	4813	--	--
957	10/49	5441	--	--
958	10/49	5442	--	--
959	10/49	5443	--	--
960	11/49	5444	--	--
961	3/53	6432	--	--
962	3/53	6433	--	--

NOTES:

1. - Spare Engine - None
2. - Type 567 BC Engine #
3. - Type 244-G Engine O
4. - Type 567 B Engine B
5. - Type 567 A Engine A
6. - Type 251 B Engine +
7. - Type 645 E Engine @
8. - O.S. Out-of-Service

3-6-68
12-4-69

PORTLAND TERMINAL COMPANY
MECHANICAL DEPARTMENT

DIESEL CLASSBOOK

Diesel Engine Serial Numbers, and Dates Diesels were Built:

<u>LOCO NO.</u>	<u>DATE BUILT</u>	<u>ENGINE NUMBER</u>
1003	8-36	2100
1004	6-38	2486
1005	6-41	2855
1006	1-45	4203
1007	11-49	5445
1008	11-49	5446
1051	10-41	2930
1052	8-43	3445
1053	1-47	4668
1054	2-49	5229
1055	11-50	5953
1056	11-50	5954
1057	11-50	5955
1058	11-50	5956
1061	9-50	5519
1062	10-50	5517
1063	10-50	4307
1101	9-50	5930

DESCRIPTION	TYPE STEAM GENERATORS			
	CFK-4225	DRK-4516	OK-4625	OK-4630
RATED STEAM CAPACITY - LB. PER HOUR	2500	1600	2700	3200
FUEL NOZZLE PRESSURE - LOW FIRE - LB.	10-15	--	--	--
GALLONS OF WATER PER HOUR	300	192	325	384
EQUIVALENT BOILER HORSE POWER	83	53	90	107
FUEL CONSUMPTION PER HOUR - ATRATED OUTPUT	32	21	32	40
AMPERAGE DRAW - 74 VOLTS D.C.	65	30-40	45-55	50-70
WATER VOLUME - IN GENERATOR - GAL.	26	14.3	24.5	26.3
<u>FUEL PUMP TEST DATA</u>				
SPEED - RPM	850	1050	900	2250
HEAD PRESSURE - LB.	75	250	150	175
GALLONS PER HOUR	80	50	56.25	75
<u>WATER PUMP TEST DATA</u>				
SPEED - RPM	1050	950	900	425
HEAD PRESSURE - LB.	200	200	200	200
GALLONS PER MINUTE	3.95	4.65	6.7	8.3
<u>ATOMIZING AIR CONSUMPTION</u>				
GAGE PRESSURE - LB.	35-38	30-35	70-75	70-75
CONTROL SWITCH IN OFF & FILL - CFM	5.9	4.75	9.5	9.5
" " " RUN - CFM	5.2	3.95	9.25	9.25
WATER RELIEF VALVE UNLOADING SETTING	575	575	575	575
FUEL PRESSURE REGULATOR SET AT HIGH - FIRE TO GIVE MAXIMUM MANIFOLD PRESSURE	80	150-155	150-155	150-155
FUEL NOZZLE PRESSURE - MAXIMUM OUTPUT	43-45	30-35	50	70-80
LOWEST STEAM CAPACITY - LB. PER HOUR	1100	600-800	800-1000	800-1000
AIR PRESSURE REGULATOR SETTING	35-38	30-35	70-75	70-75
NORMAL STEAM TEMPERATURE AT 200 LB. PRESSURE	388	388	388	388
STEAM TEMPERATURE LIMIT CONTROL	620	425-450	425-450	425-450
STEAM SAFETY VALVE SETTING	245-250	295-300	295-300	295-300
STACK TEMPERATURE	600-700	600-700	525-600	700-750
STACK SWITCH - HIGH TEMP. CUT OUT	900	900	900	900
STACK SWITCH - LOW TEMP. CUT OUT	240	250	250	250
OUTFIRE RELAY TIME DELAY - SECONDS	43-47	43-47	43-47	43-47
MOTOR SPEED - HIGH FIRE - RPM	2800	1750-1800	1750-1800	1750-1800
BLOWER SPEED - HIGH FIRE - RPM	2500	2750-2800	2500-2550	2150-2200
WATER PUMP SPEED - HIGH FIRE - RPM	1180	970-995	915-935	365-390
WATER PRESSURE RANGE - LOW TO HIGH FIRE	225-350	225-350	225-350	225-350
AIR PRESSURE CUT OUT SWITCH SETTING - LB.	30-33	--	--	--

1-47
 2-50
 -1-55
 -22-55
 23-55
 11-8-56
 4-7-61
 3-3-64
 5-2-64

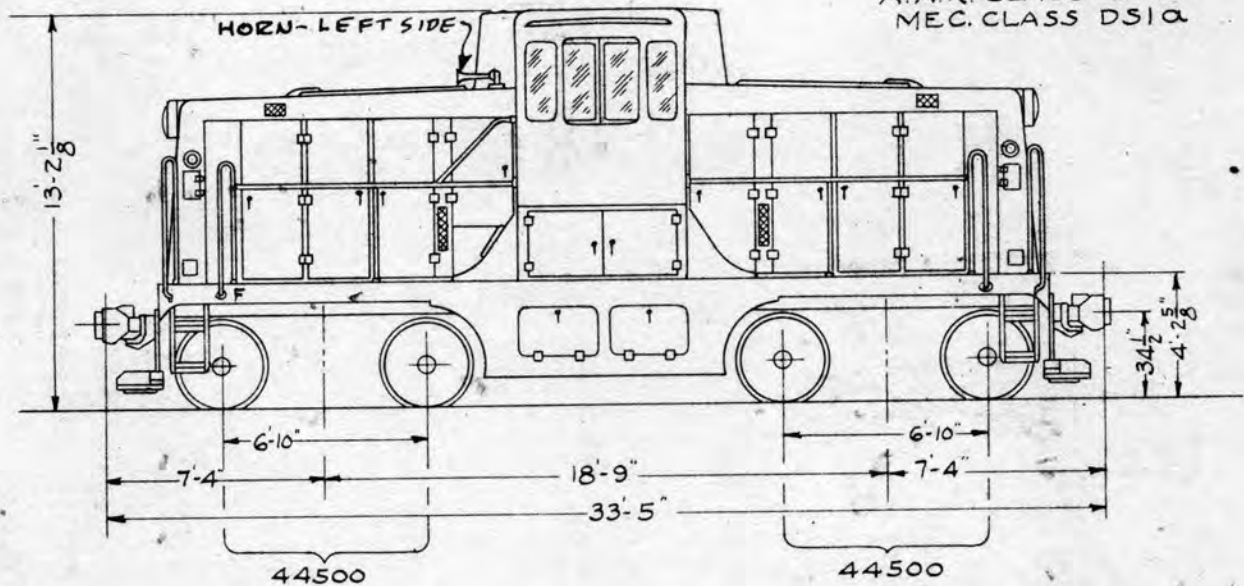
WIDTH OVER HANDRAILS
 WIDTH OVER CAB

10'-1"
 9'-6"

DIESEL SWITCHERS

13, 14, 15 : BUILT IN 1945 ORDER NO. XB-27958
 16 : " " 1946 " " XB-66T923
 17 : " " 1947 " " XB-99202

A.A.R. CLASS B-B
 MEC. CLASS DSIa



TOTAL WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED = 89000 LBS.

NO PLOW

DIESEL SWITCHERS - NOS. 13, 14, 15, 16, 17 DATA

TRUCKS

MAKE	GENERAL ELECTRIC
WHEELS	33" STEEL
JOURNALS	5" x 9" - PLAIN
MOTORS	4 - G.E.CO. TYPE GE-733-J-1
GEARING	11 1/4 TO 1 DOUBLE REDUCTION - (51 TEETH)
DESIGN MAXIMUM SPEED	35 MILES PER HOUR

JOURNAPAK LUBRICATORS
 ON # 13 & 16

POWER PLANT

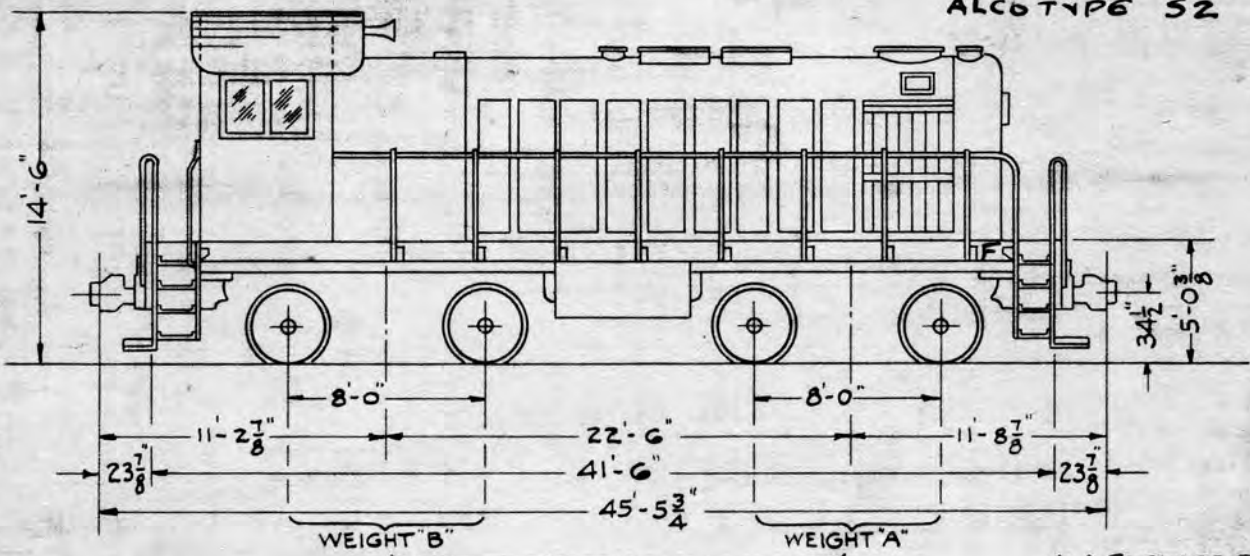
ENGINE	2 CATERPILLAR TRACTOR CO. TYPE D-17000-L
NO. OF CYLINDERS	8
BORE & STROKE	5 3/4" x 8"
HORSE POWER & FULL LOAD R.P.M.	190 H.P. @ 1000 R.P.M. EACH ENGINE (IDLING SPEED 400-420 R.P.M.)
GENERATOR	2 GT-555A1-250 VOLTS
EXCITER-AUXILIARY GENERATOR	2 GMG-140A1 75 VOLTS
CONTROL	G.E.CO. TYPE M-SINGLE
AIR COMPRESSOR	2 GARDNER DENVER TYPE ADS
AIR BRAKES - TYPE	N.Y.A.B.CO. SCHEDULE 14 EL (# 14, 16, 17 HAVE EMERGENCY SAFETY CONTROL)
AIR BRAKES - CYLINDERS	4 - 8" x 8" TYPE "U" H"
BATTERY	1-32 CELL-EXIDE TYPE MV-13D-213A.H.C. (# 16 HAS MV-17D 284 A.H.R.)
CAB HEAT	HOT WATER TYPE - KYSOR MFG.CO. MODEL UCRB NO. C2426
FUEL TANK CAPACITY	250 GALLONS
FIRE EXTINGUISHER	1-20# ANSUL
CONTINUOUS RATING	13000 LBS. @ 7.1 M.P.H. AND 400 AMPS.
RATED TRACTIVE EFFORT	22225 LBS. @ 25% ADHESION
HAND BRAKE	AJAX
FOOT BOARDS	WOOD (1 7/8" x 12" x 42")
LUBEOIL CAPACITY (PER ENGINE)	52 GALS.
COOLING WATER (PER ENGINE)	45 GALS.
SAND CAPACITY	8 CUBIC FEET
DRAFT GEAR	NONE
SAUNDERS	4 GRAHAM-WHITE
HORN	1-WESTINGHOUSE TYPE DS
IMMERSION HEATER	ELECTRIC

7-1-49
 1-2-50
 5-1-52
 1-2-53
 3-4-55
 2-3-55
 11-8-56
 2
 3-25 A
 1-18-67

WIDTH OVER HANDRAILS 10'-0"
 WIDTH OVER CAB 9'-11"

DIESEL SWITCHERS
 301-303

ALCO TYPE 52



CONTINUOUS RATING = 34,000 LBS @ 8 MPH & 830 AMPS.
 TOTAL WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED.

A.A.R. CLASS B-B
 MEC. CLASS DS4b

DIESEL NO.	301-303				*302 HAS NYC COOLING SYSTEM
DATE BUILT	1949				*303 HAS OGONTZ REGULATOR ON COOLING SYSTEM
ORDER NO.	50 20238 5-3086				*301-303 EQUIPPED WITH VAPOR # 5RB-2 FUEL OIL HEATER
WEIGHT "A"	115,900#				
WEIGHT "B"	117,000#				
WEIGHT "C"	232,900#				
RATED TRACTIVE EFFORT AT 25% ADHESION	58,225#				

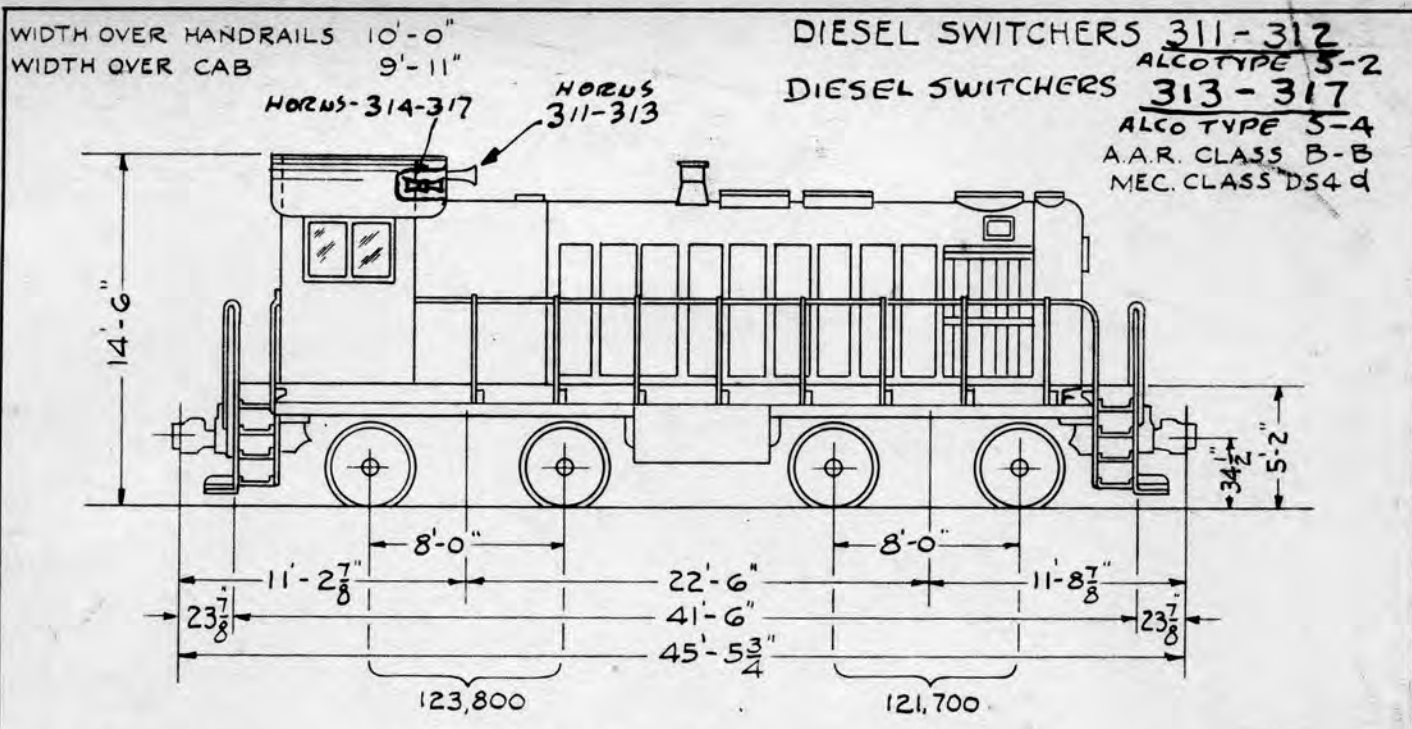
TRUCK

MAKE	ALCO. - BLUNT TYPE (MT 50430)
WHEELS	40" STEEL
JOURNALS	7" X 14" - PLAIN EQUIPPED WITH LUBRICATOR PADS
MOTORS	4- GE-731-D-3 OR 5
GEARING	16 : 75 (MAXIMUM DESIGN SPEED - 60 M.P.H.R.)

POWER PLANT

LUBE OIL CAPACITY	80 GALS.
ENGINES	ALCO. 539
NO. OF CYLINDERS	6
BORE & STROKE	12 1/2" X 13"
HORSEPOWER FULL LOAD R.P.M.	1000 H.P. @ 740 R.P.M. IDLE SPEED 275 315 RPM
GENERATOR	GE. TYPE 5GT 553 C 3
EXCITER-AUXILIARY GENERATOR	GE. TYPE 5GMG 139 A 3 75 VOLTS - 5KW
CONTROL	SINGLE TYPE P - GEN. ELEC.
AIR COMPRESSOR	WESTINGHOUSE TYPE 3 CD
AIR BRAKES, TYPE	WESTINGHOUSE TYPE 14 EL. { WITH EMERGENCY SAFETY CONTROL
AIR BRAKES, CYLINDER	4 - 10" X 10"
BATTERY	MGD-19 420 A.H.R. EXIDE EXIDE 250-32 CELL - 426 A.H.R.
CAB HEAT	HOT WATER, MOTOR BLOWN
FUEL TANK CAPACITY	635 GALLONS
FIRE EXTINGUISHER	1- 20# ANSUL
SAND CAPACITY	27 CUBIC FEET
HAND BRAKE	AJAX
TURBOCHARGER	ALCO - BUCHI
FOOT BOARDS	WOOD (2" X 13" X 36")
DRAFT GEAR	MINER A-22 KB
ENGINE COOLING WATER CAPACITY	240 GALLONS
SANDERS HORN	GRAHAM - WHITE
	1- WESTINGHOUSE TYPE A-2

TO
 4-26-51
 1-2-52
 1-3-55
 9-1-55
 10-1-55
 12-7-55
 1-56
 12-6-60
 4-7-61
 3-23-64
 1-18-67



LOCOS 311,314-316 EQUIPPED WITH VAPOR[®] 588-2 FUEL OIL HEATER
 TOTAL WEIGHT OF LOCOMOTIVE FULLY EQUIPPED AND FULLY LOADED = 245,500 LBS.

DIESEL NO.	311	312	313	314	315	316	317
DATE BUILT	1950	1950	1951	1954	1954	1954	1954
ORDER NO.	5020539 5-3137	5020539 5-3137	5020736 5-3175	5020933 5-3235	5020933 5-3235	5020933 5-3235	5020933 5-3235

TRUCKS

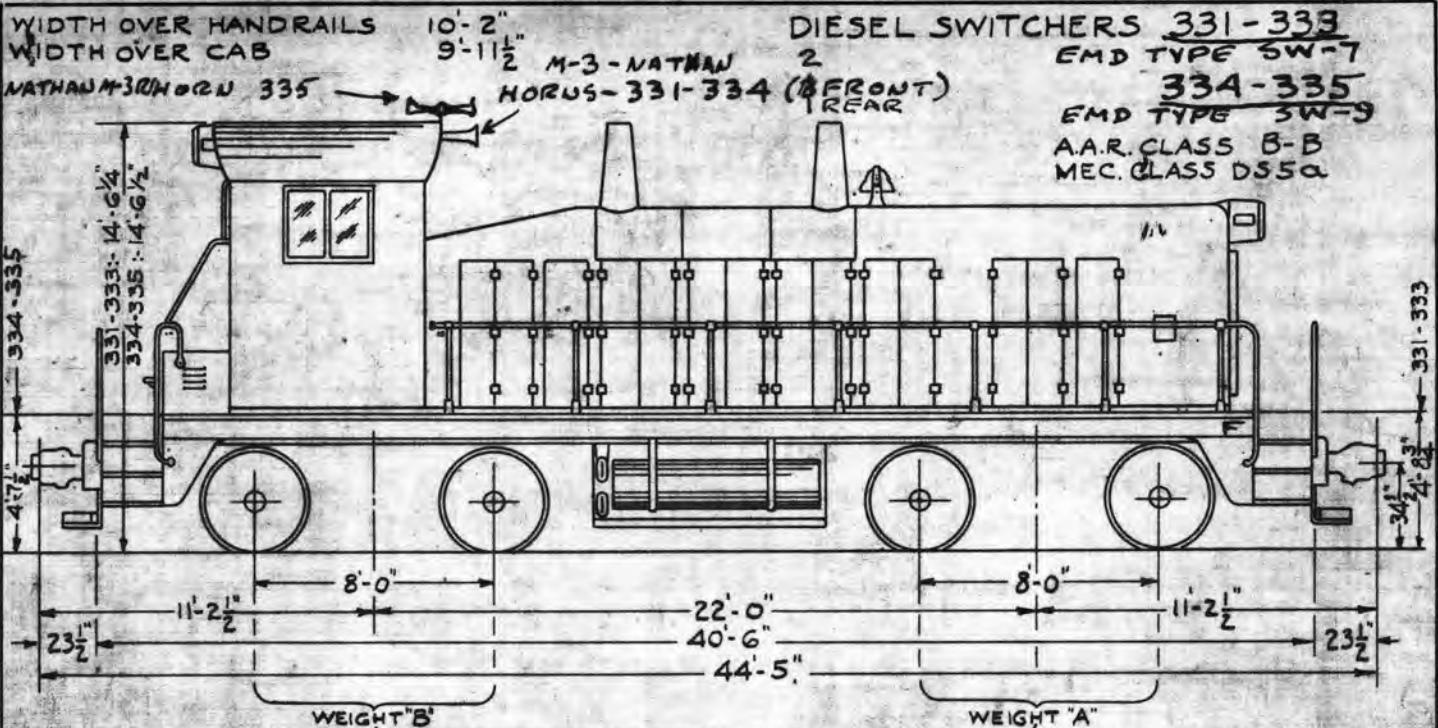
MAKE	ALCO. - EQUALIZER TYPE	MT-50430 (311-312)
WHEELS	40" STEEL	MT-50587 (313-317)
JOURNALS	6 1/2" x 12" - PLAIN	EQUIPPED WITH LUBRICATOR PADS
MOTORS	4 - GE-731-D-30R5	
GEARING	16 : 75	
MAXIMUM DESIGN SPEED	60 M.P.H.R.	

POWER PLANT

ENGINES	ALCO.539 & BUCHI TURBO CHARGER
NO. OF CYLINDERS	6
BORE & STROKE	12 1/2" x 13"
HORSEPOWER FULL LOAD R.P.M.	1000 H.P. @ 740 R.P.M. (IDLE SPEED 315 RPM)
GENERATOR	G.E. 5GT-553-C3 -1350AMPS.
EXCITER-AUXILIARY GENERATOR	G.E. 5GMG 139-A3 75 VOLTS - 65 AMPS-5KW
CONTROL	311-312 G.E. SINGLE TYPE P+313-317 M.U. CONTROL- ^{BOTH ENDS}
AIR COMPRESSOR	WESTINGHOUSE TYPE 3CD (246 CU. FT. AT 800 RPM)
AIR BRAKES- TYPE	{ WITH EMERGENCY SAFETY CONTROL } " " 14 EL WITH F-6FD VALVE
AIR BRAKES- CYLINDERS	4 " 10" x 6" U.A.H. DUPLEX
BATTERY (#314 HAS MV-25D 426AH)	MGD-13 32 CELLS 280A.HR. EXIDE MV17D 32 CELLS 280A.HR.
CAB HEAT	HOT WATER - MOTOR BLOWN
FUEL TANK CAPACITY	635 GALLONS
FIRE EXTINGUISHER	1- 20# ANSUL
CONTINUOUS RATING	34,000 LBS. T.E. @ 830 AMPS. - 8 MPH.
RATED TRACTIVE EFFORT	61,375 LBS @ 25% ADHESION
FOOTBOARDS	311-313 WOOD 314-317 STEEL (MORTON)
HAND BRAKE	4 JAX
SAND CAPACITY	27 CUBIC FEET
COOLING WATER CAPACITY	240 GALLONS
LUBE OIL CAPACITY	80 GALLONS
DRAFT GEAR	311-312 NATIONAL M-17A 313-317 MINER A-22XL

SAUDERS
 HORNS
 4 - GRAHAM-WHITE
 311-313 NATHAN M-3 | 314-317 NATHAN M-3RTI

TO
 1-26-51
 3-25-51
 1-2-52
 1-2-54
 3-1-55
 9-22-55
 1-10-60
 1-10-63
 3-23-64
 8-7-64
 3-11-66
 1-18-67
 2-12-68
 9-4-68



ENGINES EQUIPPED WITH J-18 RELAY VALVE 8/68 . WEIGHT "C"
 ENGINE PROTECTORS APPLIED TO ALL
 TOTAL WEIGHT OF LOCOMOTIVE FULLY EQUIPPED AND FULLY LOADED
 LOCOS. 332+335 EQUIPPED WITH VAPOR #588-2 FUEL OIL HEATER

DIESEL NO.	331	332	333	334	335
DATE BUILT	1950	1950	1950	1951	1953
ORDER NO.	E-6148	E-6148	E-6148	E-6300	E-4248
WEIGHT "A"	123,500 LBS.				
WEIGHT "B"	124,000 LBS.				
TOTAL WEIGHT "C"	247,500 LBS.				
RATED TRACTIVE EFFORT AT 25% ADHESION	61,875 LBS.				

NOTE:- HAVE 2-500WATT STRIP HEATERS ON FIREMAN'S SIDE WITH BOTTOM REAR WINDOW COVERED WITH PLYWOOD

TRUCKS

MAKE	GEN. STL. TO E.M.D. SPEC.
WHEELS	40" STEEL
JOURNALS	6 1/2" X 12" - PLAIN EQUIPPED WITH LUBRIFLOR PADS
MOTORS	4 E.M.D. D-27 B
GEAR RATIO	62:15 (MAXIMUM DESIGN SPEED 65 M.P.H.)

POWER PLANT

LUBE OIL CAPACITY	165 GALLONS
ENGINES	331-333:- E.M.D. 12-567 A, 334:- E.M.D. 12-567 B, 335:- " 12-567 B-C
NO. OF CYLINDERS	12
BORE & STROKE	8 1/2" X 10"
HORSEPOWER & FULL LOAD R.P.M.	1200 H.P. 800 R.P.M. IDLE SPEED 275 R.P.M.
GENERATOR	E.M.D. D-15C - 600 VOLTS
AUXILIARY GENERATOR	E.M.D. A-7159 - 10KW-74V-DC
CONTROL	E.M.D. MULTIPLE
SAND CAPACITY	28 COBIC FEET
AIR BRAKES - TYPE	{ WITH EMERGENCY SAFETY CONTROL } WESTINGHOUSE & N.Y. 6 BL WITH F-6FD FEED VALVE
AIR BRAKES - CYLINDERS	4-11" X 6" DOUBLE ACTING
BATTERY	MGP-13 32 CELLS 280 A.H.R. EXIDE MV-17D 32 CELLS 284 A.H.R.
CAB HEAT (SEE NOTE ABOVE)	HOT WATER - MOTOR BLOWN
FUEL TANK CAPACITY	600 GALLONS
FIRE EXTINGUISHER	1-20# ANJUL
CONTINUOUS RATING	31,000 LBS. T.E. @ 12 M.P.H. - 680 AMPS.
AIR COMPRESSOR	331-333 (MODEL 8033) 334 (MODEL 8037) GARDNER-DENVER WXE, 178 C.F.M. @ 800 R.P.M.
"	335 (MODEL 8016) " WX0, 225 " @ " "
FOOT BOARDS	331-334 WOOD 335 STEEL (MORTON)
COOLING WATER CAPACITY	223 GALLONS
DRAFT GEAR	NATIONAL M-375
SAND TRAPS	8-GRAHAM WHITE
HAND BRAKE	PEACOCK

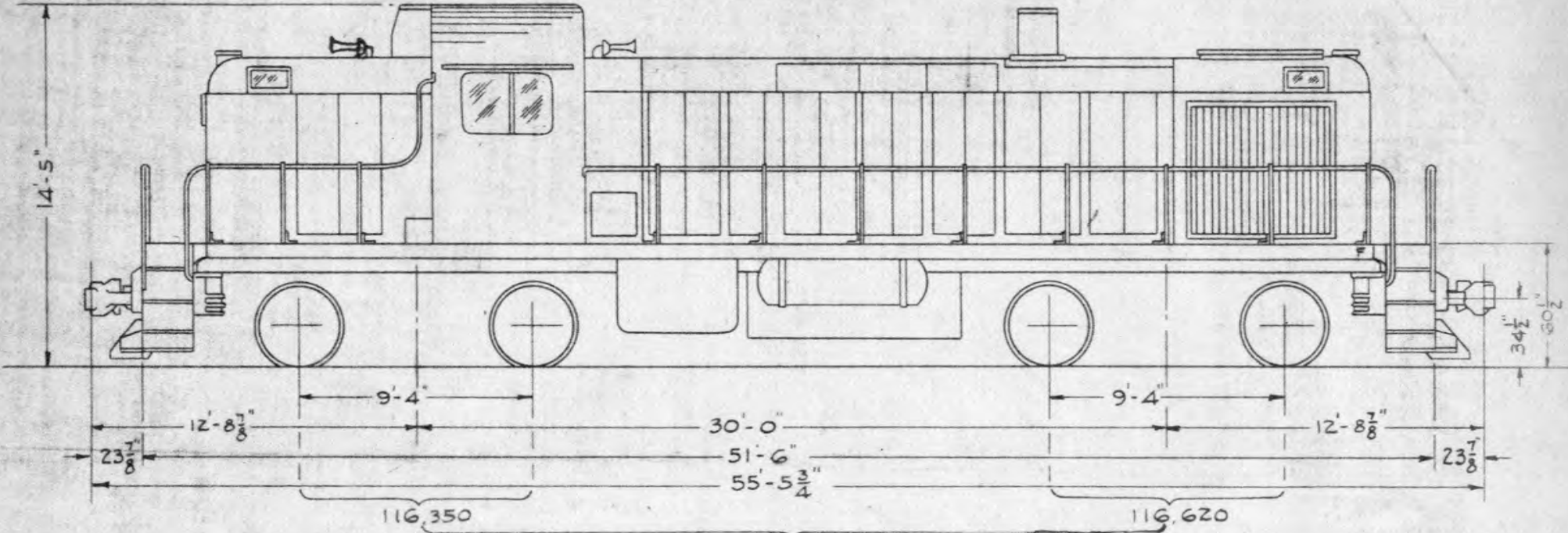
1-1-49
1-2-50
1-2-52
1-2-53
3-1-54
3-1-55
10-1-55
11-56
4-21-59
12-7-60
4-11-61
1-18-67

WIDTH OVER GUTTERS
WIDTH OVER CAB

10'-0"
9'-11"

NO DYNAMIC BRAKES
DEFROSTERS SEPARATE
EQUIPPED WITH VAPOR 588-2 FUEL OIL HEATER

DIESEL ROAD SWITCHERS 553-55
ALCO TYPE RS-2



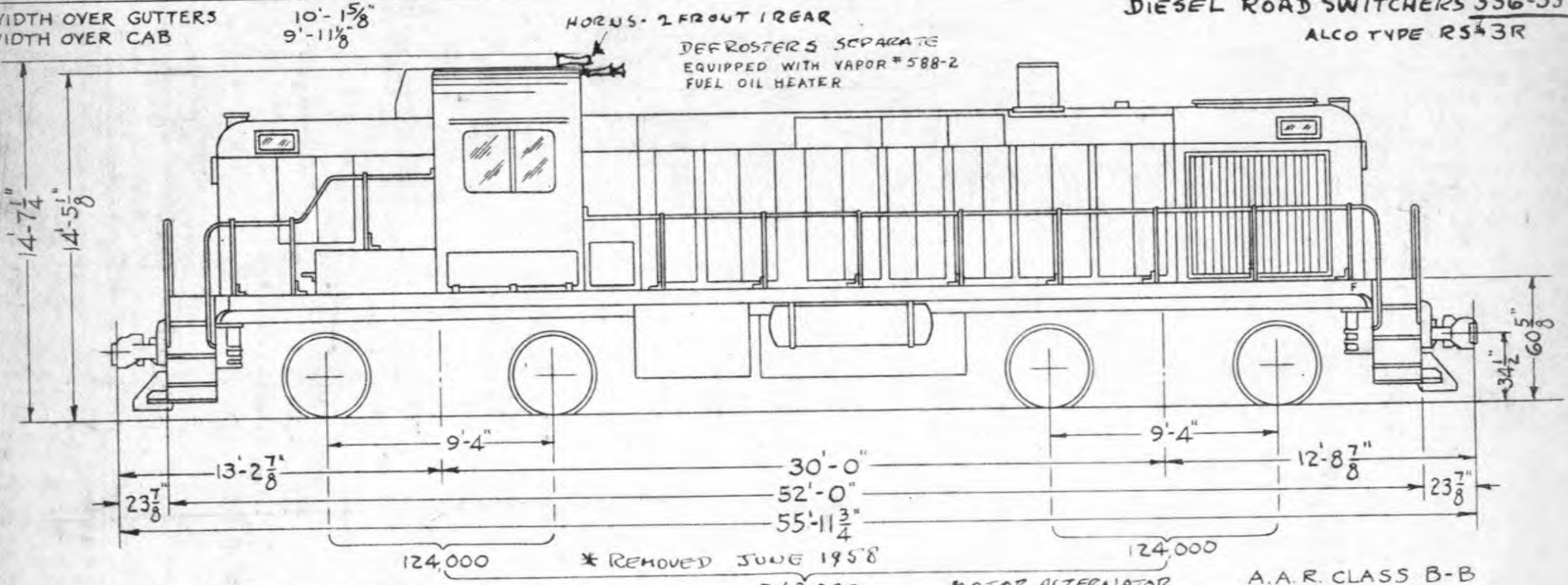
CONTINUOUS RATING * 50,300 LBS. @ 10 1/2 MPH & 900 AMPS
WEIGHTS SHOWN ARE WEIGHT OF LOCO. FULLY EQUIPPED AND FULLY LOADED. EDDY CURRENT CLUTCH 7B2A1
A.A.R. CLASS B-B
MEC. CLASS DR51B

ALCO MODEL RS-2 DIESEL ELECTRIC ROAD SWITCHING LOCOMOTIVES

DIESEL NO.	553	554	HORNS	2-LESLIE A-125 LR
DATE BUILT	1949	1949	HAND BRAKE	ASAX
ORDER NO.	5020236 5-3089	5020236 5-3089	DRAFT GEAR	MINER A-22XL
TRUCK			SAUNDERS	8-GRAHAM-WHITE
MAKE	ALCO. EQUALIZER - MT 50116		AIR COMPRESSOR (30 1/2 CU. FT. @ 1000 RPM)	WESTINGHOUSE TYPE 3 CDB
WHEELS	40" STEEL		AIR BRAKES, TYPE	WESTINGHOUSE TYPE G DS
JOURNALS	GREASE - 6 1/2" TIMKEN ROLLER BEARING		AIR BRAKES, CYLINDERS	8- 10" X 8" TYPE "UAH"
MOTORS	4-GE-752-A-1		BATTERY	MGD-19 420 A.HR. EXIDE MV-258-426 A.HR.
GEAR RATIO	74 : 18 (MAX. DESIGN SPEED 65 M.P.H.)		CAB HEAT	HOT WATER, MOTOR BLOWN
POWER PLANT			FUEL TANK CAPACITY	800 GALLONS
LUBE OIL CAPACITY	200 GALLONS		FIRE EXTINGUISHER	2 - 20# ANSUL
ENGINE-	244-H WITH ALCO 510-U TURBOCHARGER		STEAM GENERATOR TYPE	NONE
NO. OF CYLINDERS.	12, "V" TYPE		SAND CAPACITY	28 CUBIC FEET
BORE & STROKE	9" X 10 1/2"		RATED TRACTIVE EFFORT	58,242 LBS. @ 25% ADHESION
I.P. & FULL LOAD R.P.M.	1500 HP @ 1000 R.P.M. IDLE SPEED 350 R.P.M.		FOOT BOARDS	WOOD (2" X 11" X 36")
GENERATOR	5-GT-564B1		MOTOR ALTERNATOR	5ASB75PA7
AUXILIARY GENERATOR	5-GY-24A1 75VOLTS - 12KW		AMPLIDYNE EXCITER	SAM 807A2
CONTROL	MULTIPLE UNIT - BOTH ENDS		ENGINE COOLING WATER	250 GALLONS

TO 2-54
RECEIVED 1-54
1-55
3-55
2-1-55
1-2-56
0-7-60
-18-67

DIESEL ROAD SWITCHERS 556-557
ALCO TYPE RS-3R



CONTINUOUS RATING = 58,000 LBS. AT 10 MPH & 1085 AMPS.
 WEIGHTS SHOWN ARE WEIGHT OF LOCO. FULLY EQUIPPED AND FULLY LOADED
 MOTOR ALTERNATOR SATB 75 PA 9
 EDDY CURRENT CLUTCH 56YD 32A1
 A.A.R. CLASS B-B
 MEC. CLASS DR S 1d

ALCO. MODEL RS-3R DIESEL ELECTRIC ROAD SWITCHING LOCOMOTIVES

DIESEL NO.	556	557					
DATE BUILT	1953	1953					
ORDER NO.	3010901 5-3218	30-20907 5-3218					

HORNS	NATHAN M-3RT1
FOOTBOARDS	STEEL (MORTON)
SAUNDERS	8 GRAHAM-WHITE
SAND CAPACITY	28 CUBIC FEET
ENGINE COOLING WATER CAPACITY	200 GALLONS
AIR COMPRESSOR	WEST. 3-CDC, 225 C.F.M. @ 1000 R.P.M.
AIR BRAKES - TYPE	" 24 RL WITH F6FD FEED VALVE
AIR BRAKES - CYLINDERS	8 - 10" x 8" TYPE "UAH"
BATTERY	MGD-19 420 A.H.R. EXIDE MV-25D 32 CELLS
CAB HEAT	11500 WATT ELG. W/HOT WATER - MOTOR BLOWN
FUEL TANK CAPACITY	800 GALLONS
FIRE EXTINGUISHER	2 - 20# ANSUL
STEAM GENERATOR TYPE *	VAPOR OK 4625-74 DNT - A5F (CONT)
BOILER WATER TANK *	800 GALLONS
SPEED RECORDER	C. P. (0-75 M.P.H.R.)
RATED TRACTIVE EFFORT	62,000 LBS AT 25% ADHESION
AMPLIDYNE EXCITER	SAM 808A3
DRAFT GEAR	MINER A-22 XL
HAND BRAKE	AJAX

TRUCK	
MAKE	ALCO. TYPE MT 5066 2
WHEELS	40" STEEL
JOURNALS	GREASE- 6 1/2" TIMKEN ROLLER BEARING
MOTORS	4 - GE - 752-E1
GEAR RATIO	74 : 18 (MAX. DESIGN SPEED 65 M.P.H.R.)
POWER PLANT	
LUBE OIL CAPACITY	200 GALLONS
ENGINE	ALCO. 244 H & TURBO SUPERCHARGED
NO. OF CYLINDERS	12 "V" TYPE 510-D
BORE & STROKE	9" x 10 1/2"
H.P. & FULL LOAD R.P.M.	1600 H.P. @ 1000 R.P.M. IDLE SPEED 350 R.P.M.
GENERATOR	5 GT-581A1
AUXILIARY GENERATOR	5 GY-27A3 75 VOLTS 5-12 KW
CONTROL	MULTIPLE UNIT - BOTH ENDS

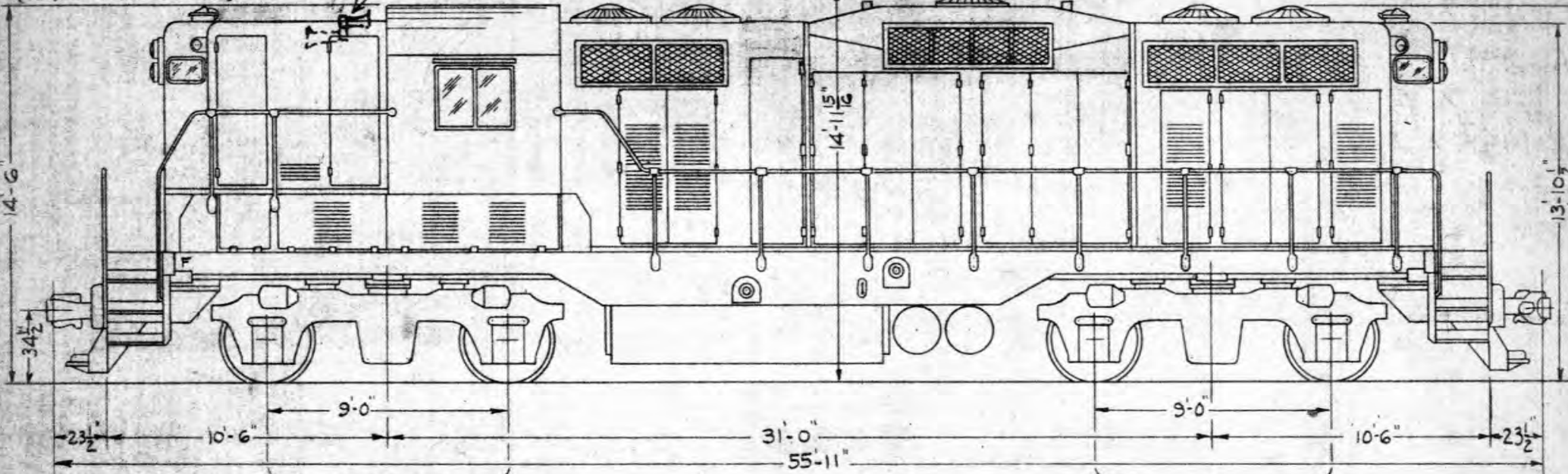
SHEET NO. WAS 5A-1-2-54

TO
 1-26-51
 1-2-52
 1-2-54
 3-1-55
 11-8-56
 12-2-60
 8-3-64
 9-11-64
 8-10-65
 6-14-67
 9-19-67
 11-21-67

WIDTH OVER CAB 10'-0"
 WIDTH OVER HANDHOLDS 10'-4 1/2"
 DYNAMIC BRAKES - 600 AMP.
 (561, 562 + 564 - 760 AMPS)

562 HAS W80-8015 WATER-COOLED AIR COMPRESSOR
 563) WITH HIGH CAPACITY CRANKCASE
 564) HAVE WKO AIR COMPRESSOR
 HORNS NATHAN M-3 R1-RIGHT SIDE (2 FRONT-1 REAR)
 ENGINE PROTECTOR APPLIED

561-565 WINTERIZATION DUCTS
 561, 569 NICKEL PLATE SPARK
 ARRESTOR
 HOT ENGINE RELAY APPLIED



DYNAMIC BRAKE - MAX 21 1/2 MPH
 WITH 36,000 LBS. BRAKING EFFORT

THE CENTER OF GRAVITY IS 61" ABOVE THE TOP OF THE RAILS.
 WEIGHTS SHOWN ARE WEIGHT OF LOCO. FULLY EQUIPPED AND FULLY LOADED.

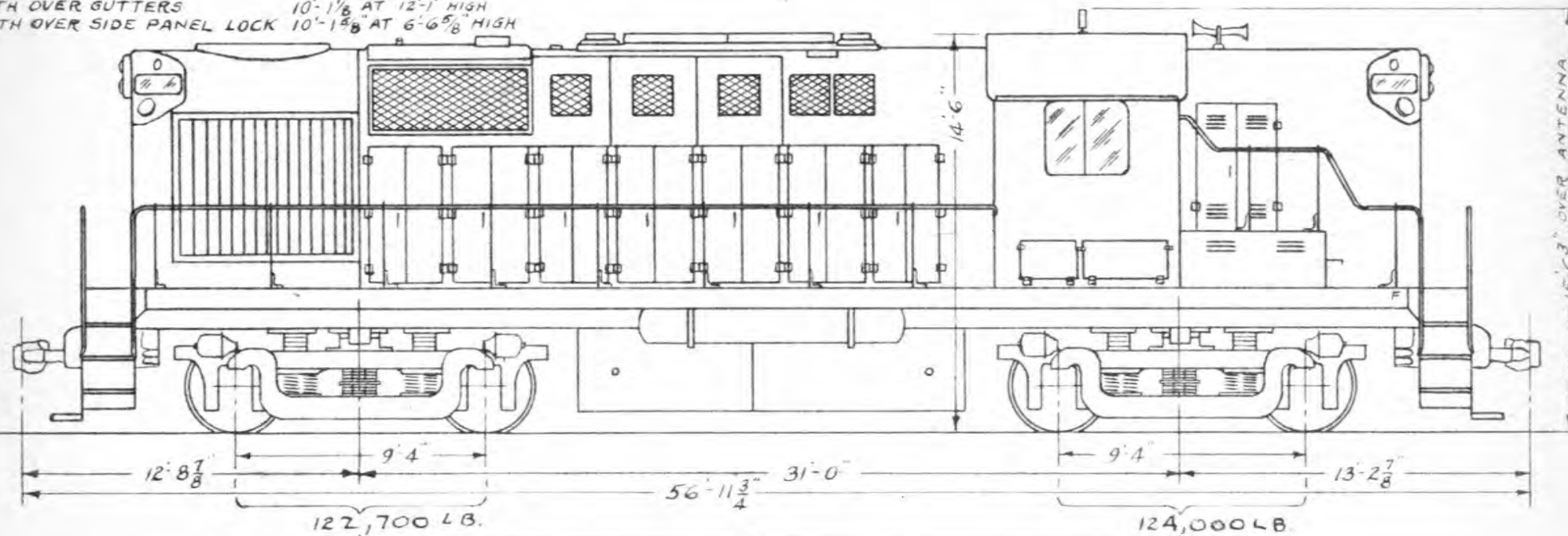
A.A.R. CLASS B-B
 MEC. CLASS DR53A

E.M.D. MODEL GP-7R DIESEL ELECTRIC ROAD SWITCHING LOCOMOTIVES

DIESEL NO.	561	562	563	564	565		SANDERS	8-GRAHAM-WHITE
DATE BUILT	1950	1950	1950	1950	1950		HAND BRAKE	PEACOCK
ORDER NO.	E-6147	E-6147	E-6147	E-6147	E-6147		AIR BRAKE CYLINDERS	8-9" X 8"
TRUCK							SPEED RECORDER	C.P. (0-75 M.P.H.R.)
MAKE	GEN. STL.						AIR BRAKE	WEST. & NYAB 24RL WITH F.G.F.D. FREE VALVE
WHEELS	40" DIA.						BATTERY	MGD-19 420 A.H.R. - EXIDE MG-250 32 CELLS
JOURNALS	6 1/2" HYATT SPECIAL						CAB HEAT	HOT WATER - MOTOR BLOWN
MOTORS	4 EMD. D-27B						FUEL OIL	1200 GALLONS
GEAR RATIO	62 : 15 (MAX. DESIGN SPEED 65 M.P.H.)						LUBRICATING OIL	200 GALLONS
POWER PLANT							ENGINE WATER	220 GALLONS
ENGINE	EMD. 16-567 B						SAND	18 CU. FT.
NO. OF CYLINDERS	16						FIRE EXTINGUISHER	2 - 20" ANSUL
BORE AND STROKE	8 1/2" X 10"						FUEL OIL HEATER	VAPOR # 588-2
H.P. AND FULL LOAD R.P.M.	1500 HP. @ 800 R.P.M. (BLEED SPEED 275 R.P.M.)						CONTINUOUS RATING	40,000 LBS. @ 825 AMPS. & 11 MP
GENERATOR - ALTERNATOR	E.M.D. D12B - D14 - 600 VOLTS						RATED TRACTIVE EFFORT	61,800 LBS. @ 25% ADHESION
AUXILIARY GENERATOR	DELCO. A-7159 - 10KW - 74V - DC.						FOOT BOARDS	STEEL (MORTON)
CONTROL	EMD MULTIPLE - BOTH ENDS						DRAFT GEAR	NATIONAL M-375
AIR COMPRESSOR (MODEL 8031)	GARDNER-DENVER WXE 178 CFM @ 800 R.P.M.							

11-9-56
12-7-60
1-8-62

WIDTH OVER CAB 9'-11 1/8"
WIDTH OVER GUTTERS 10'-1 1/8" AT 12'-1" HIGH
WIDTH OVER SIDE PANEL LOCK 10'-1 5/8" AT 6'-6 5/8" HIGH



FULL OIL HEATER - VAPOR 588-2
RADIO EQUIPPED

246,700 LB.

A.A.R. CLASS B-B
MEC CLASS DR5 1f - DYNAMIC BRAKE

WEIGHTS SHOWN ARE WEIGHT OF LOCO. FULLY EQUIPPED AND FULLY LOADED

ALCO TYPE RS-II DIESEL-ELECTRIC ROAD SWITCHER			
DIESEL NO.	801	802	
DATE BUILT	1956	1956	
ORDER NO.	5-21030-1 5-3269-4	5-21030-2 5-3269-5	

AIR BRAKE CYLINDERS	8 - 10" x 8"
HORNS	NATHAN M-3RT1
FOOT BOARDS	STEEL - MORTON MFG. CO.
SANDERS	8 - GRAHAM WHITE

TRUCK (MT 50664)	
MAKE	ALCO - GEN. STEEL
WHEELS	40" DIA. STEEL
JOURNALS	6 1/2" TIMKEN ROLLER BEARING - GREASE
MOTORS	4 GEN. ELEC. TYPE 752 E1
GEAR RATIO	74:18 (MAX. DESIGN SPEED 65 M.P.H.R.)

SAND CAPACITY	28 CUBIC FEET
LUBE OIL CAPACITY	200 GALLONS
ENGINE COOLING WATER CAPACITY	250 GALLONS
FUEL OIL CAPACITY	1200 GALLONS
BATTERY	MGD-19 420 A.H.R. EXIDE MX-250 - 32 CELL - 426 A.H.R.
CAB HEAT	YOUNG RADIATOR CO. - MODEL 119721

POWER PLANT	
ENGINE	ALCO 251B WITH TYPE 500 DI TURBO SUPER-CHARGER
NO. OF CYLINDERS	12 - "V" TYPE
BORE & STROKE	9" x 10 1/2"
H.P. AT FULL LOAD	1800 H.P. AT 1000 R.P.M. - IDLE SPEED 400 R.P.M.
GENERATOR	GEN. ELEC. 5GT 581 C1
AUXILIARY GENERATOR	GEN. ELEC. 5GY 27A3 - 12KW
CONTROL	MULTIPLE UNIT BOTH ENDS

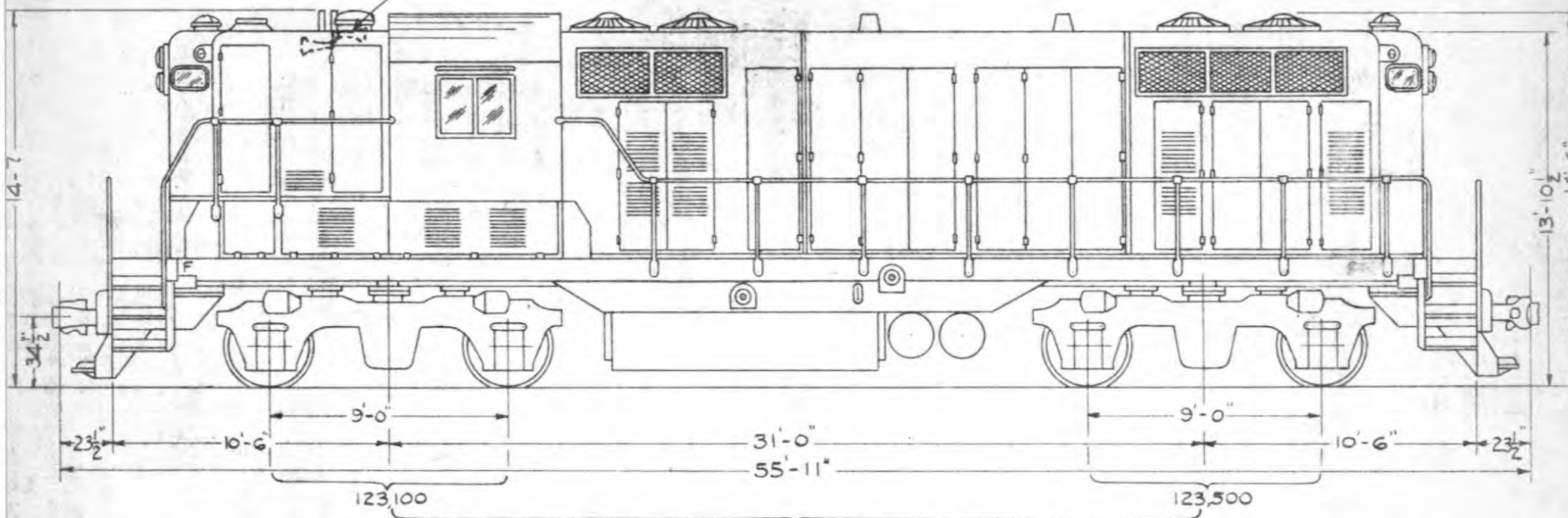
FIRE EXTINGUISHER	2 - 20 LB. ANSUL
SPEED RECORDER	C.P. (0-75 M.P.H.R.)
EXCITER (A.C.)	GEN. ELEC. 5GTAG-A1
DRAFT GEAR	N.M. & S. CO. 400-2
HAND BRAKE	PEACOCK MODEL 1040-3
CONTINUOUS RATING	{ 53,000 LBS. AT 10 M.P.H.R. WITH 21.6% ADHESION - 1085 AMPS.
EDDY CURRENT CLUTCH	56DY32A1

AIR COMPRESSOR	WESTINGHOUSE 3-CDC - 225 CFM AT 1000 R.P.M.
AIR BRAKE	WESTINGHOUSE 24-RL WITH FLAT MAINTAINING & FINGER-FREED VALVE

RATED TRACTIVE EFFORT	61675 LBS @ 25% ADHESION
DYNAMIC BRAKE - MAX. 20-25 MPH WITH 40,000 LBS. BRAKING EFFORT	

RECORDED
 TO
 1-26-51
 1-2-52
 0-1-55
 11-9-56
 12-7-56
 3-1-55
 6-1-56
 1-18-67

WIDTH OVER CAB 10'-0"
 WIDTH OVER HANDHOLDS 10'-4 1/2"
 HORNS
 HOT ENGINE RELAY APPLIED
 ENGINE PROTECTOR APPLIED
 ENGINE EQUIPPED WITH DYNAMIC BRAKE FIELD LOOP
 VAPOR # 588-2 FUEL OIL HEATER
 WINTERIZATION DUCTS



THE CENTER OF GRAVITY IS 59 3/4" ABOVE THE TOP OF THE RAILS.
 WEIGHTS SHOWN ARE WEIGHT OF LOCO. FULLY EQUIPPED AND FULLY LOADED
 FOOT BOARD'S STEEL (MORTON)
 A.A.R. CLASS B-B
 M.E.C. CLASS DR53d
 E.M.D. MODEL GP-7L DIESEL ELECTRIC ROAD SWITCHING LOCOMOTIVES

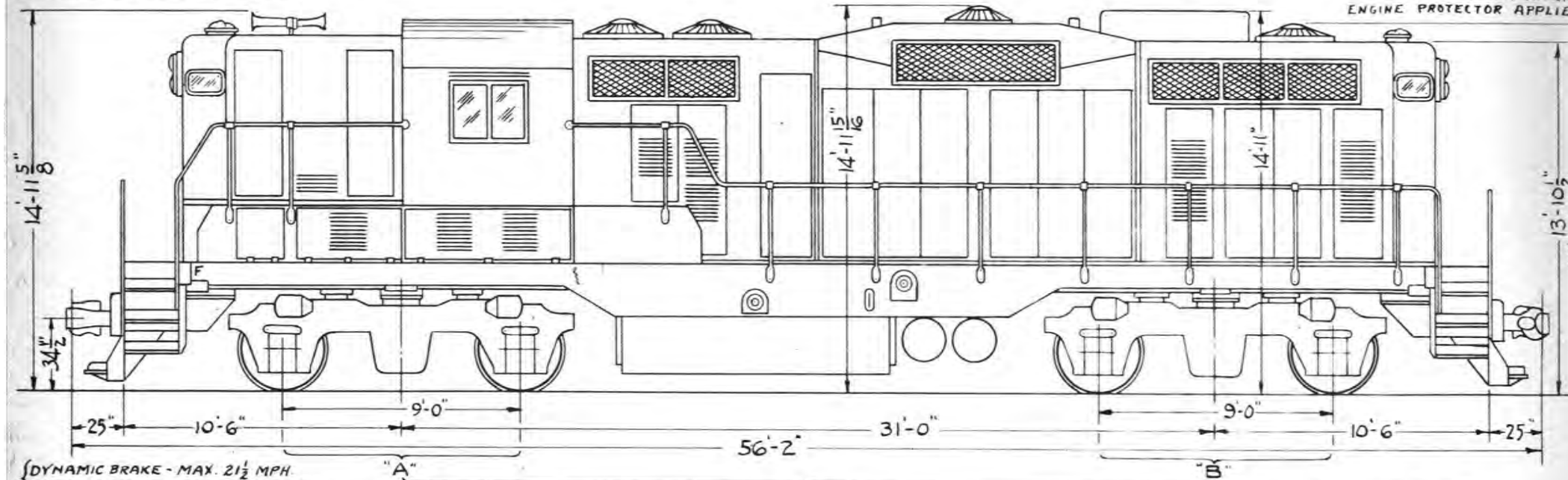
SAUNDERS		GRAHAM-WHITE	
DIESEL NO.	RT-1081 581		
DATE BUILT	1950	1950	
ORDER NO.	E-6208	E-6208	
TRUCK		TRUCK	
MAKE	GEN. STL.	AIR BRAKE CYLINDERS	8 - 9" X 8"
WHEELS	40" DIA.	AIR BRAKE	MODIFIED WAB-GBL FOR USE WITH 24 RL
JOURNALS	6 1/2" HYATT SPECIAL	FIRE EXTINGUISHER	2 - 20# ANSUL
MOTORS	4 E.M.D. D-27 B	BATTERY	MGD-19 426 A.H.C. EXIDE NY-25D 32 CELLS
GEAR RATIO	62:15 (MAXIM DESIGN SPEED 65 MILES PER HR)	CAB HEAT	HOT WATER - MOTOR BLOWN
POWER PLANT		FUEL OIL	800 GALLONS
ENGINE	E.M.D. 16-567 B	LUBRICATING OIL	200 GALLONS
NO. OF CYLINDERS	16	ENGINE WATER	220 GALLONS
BORE AND STROKE	8 1/2" X 10"	SAND	18 CU. FT.
I.P. AND FULL LOAD R.P.M.	1500 H.P. @ 800 RPM - IDLE 275 RPM	STEAM GENERATOR TYPE	VAPOR# OK-4625-74-DNB-AR 2
GENERATOR-ALTERNATOR	E.M.D. D12B-D14-600 VOLTS	BOILER WATER	800 GALLONS
AUXILIARY GENERATOR	DELCO. A-8102 -18KW-74V-DC.	CONTINUOUS RATING	40,000 LBS @ 825 AMPS. @ 11 MP
CONTROL	E.M.D. - MULTIPLE UNIT - BOTH ENDS	RATED TRACTIVE EFFORT	61,650 LBS @ 25% ADHESION
AIR COMPRESSOR (MODEL 8015)	GARDNER DENVER WFO (300 RPM)	HAND BRAKE	PEACOCK
		HORNS	NATHAN M-3 R1 (2 FRONT-1 REAR)

3-1-55
 1-18-67
 6-13-66
 8-7-64
 11-28-57
 1-8-56
 1-2-54

WIDTH OVER CAB 10'-0"
 WIDTH OVER HANDHOLDS 10'-2 1/2"
 DYNAMIC BRAKES-600 AMP

ENGINE ROOM WINDTUNNED
 COOLING FAN MOTORS I-1777

569 - NICKEL PLATE SPARK
 ARRESTOR
 HOT ENGINE RELAY APPLIED
 ENGINE PROTECTOR APPLIED



DYNAMIC BRAKE - MAX. 21 1/2 MPH
 WITH 36,000 LBS. BRAKING EFFORT

THE CENTER OF GRAVITY IS 61" ABOVE THE TOP OF THE RAILS
 WEIGHTS SHOWN ARE WEIGHT OF LOCO. FULLY EQUIPPED AND FULLY LOADED.

A.A.R. CLASS B-B
 MEC CLASS DRS 30A

E.M.D. MODEL GP-7R DIESEL ELECTRIC ROAD SWITCHING LOCOMOTIVES

DIESEL NO.	566	567	568	569															
DATE BUILT	1953	1953	1953	1953															
ORDER NO.	E-5319	E-5319	E-5319	E-5319															
WEIGHT "A"	121,500 LBS.																		
WEIGHT "B"	122,500 LBS.																		
WEIGHT "C"	244,000 LBS.																		
RATED TRACTIVE EFFORT AT 25% ADHESION	61,000 LBS.																		
TRUCK																			
MAKE	GEN. STL.																		
WHEELS	40" DIA.																		
JOURNALS	6 1/2" HYATT SPECIAL																		
GEAR RATIO	62 : 15 (MAX. DESIGN SPEED 65 M.P.H.R)																		
MOTORS	4 E.M.D. D-27 B																		
POWER PLANT																			
ENGINE	E.M.D. 16-567 B-C																		
NO. OF CYLINDERS	16																		
BORE & STROKE	8 1/2" X 10"																		
H.P. & FULL LOAD R.P.M.	1500 H.P. @ 800 R.P.M. IDLE SPEED 275 R.P.M.																		
GENERATOR-ALTERNATOR	E.M.D. D-12B-D14 - 600 VOLT																		
AUXILIARY GENERATOR	DELCO. A-7159 - 10KW - 74V - DC																		
AIR COMPRESSOR (MODEL 8015)	GARDNER-DENVER WXO, 225 CF.M. @ 800 R.P.M.																		
DYNAMIC BRAKE BLOWER MOTOR A-8103 (18 H.P.)																			
HORNS NATHAN M-321 (2 FRONT - 1 REAR)																			
AIR BRAKE CYLINDERS 8- 9" x 8"																			
SANDERS 8- GRAHAM WHITE																			
HAND BRAKE PEACOCK																			
FIRE EXTINGUISHER 2 - 20# ANSUL																			
BATTERY MGD-19 420 A.H.R. - EXIDE MV-25D 32 CELLS																			
CAB HEAT HOT WATER - MOTOR BLOWN																			
FUEL OIL 1200 GALLONS																			
LUBRICATING OIL 200 GALLONS																			
ENGINE WATER 215 GALLONS																			
SAND 18 CU. FT.																			
AIR BRAKE WABCO+ NYAB 29 RL WITH F&FD VALVE AND FLAT MAINTAINING FEATURE EXCEPT 567																			
CONTINUOUS RATING 40,000 LBS @ 11 MPH & 825 AMPS.																			
CONTROL E.M.D. MULTIPLE - BOTH ENDS																			
FOOT BOARD DS STEEL (MORTON)																			
DRAFT GEAR NATIONAL M-375																			
SPEED RECO																			

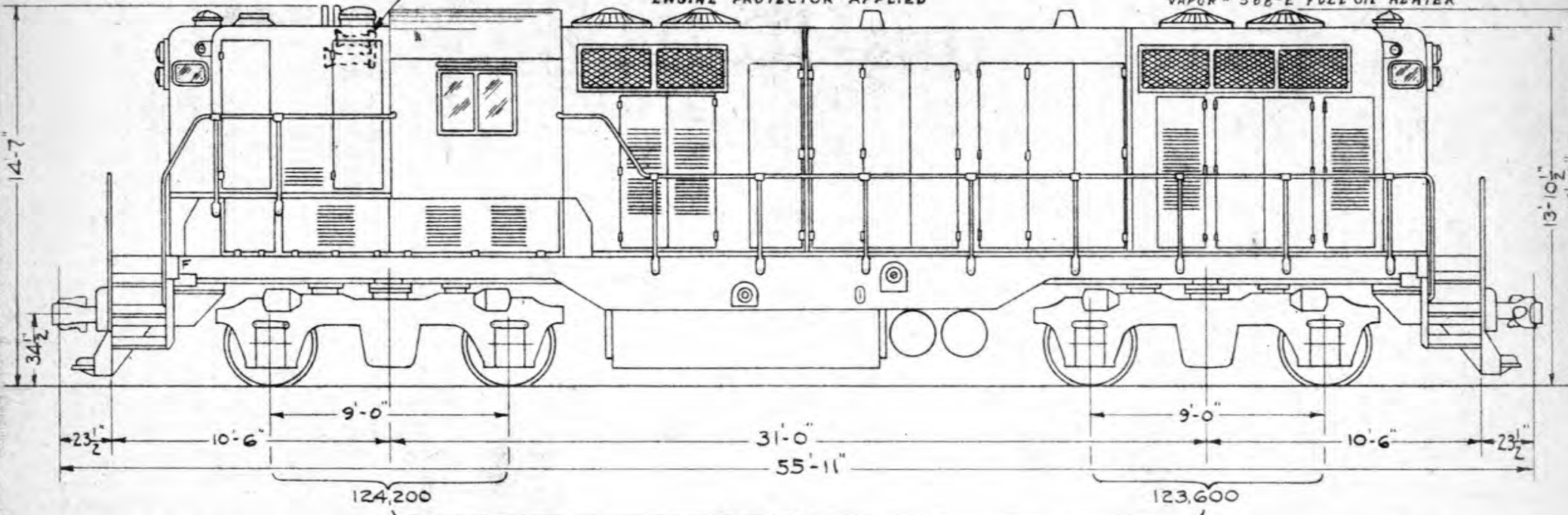
SHEET NO. WAS 5B, 1-2-54 571, 573.-

4-26-51
0-26-51
-2-52
-2-53
-2-54
1-29-67
8-10-65
6-25-64
11-8-56
3-1-55

WIDTH OVER CAB 10'-0"
WIDTH OVER HANDHOLDS 10'-4 1/2"

HORNS NATHAN M-3R1 (2 FRONT - 1 REAR)
HOT ENGINE RELAY APPLIED - 571-573
ENGINE PROTECTOR APPLIED

571-573 HAVE DYNAMIC BRAKE FIELD LOOP
* = 572 HAS VX-6 IN BATTERIES
571-573 WINTERIZATION DUCTS
VAPOR # 588-2 FUEL OIL HEATER



THE CENTER OF GRAVITY IS 59 3/4" ABOVE THE TOP OF THE RAILS 247,800
WEIGHTS SHOWN ARE WEIGHT OF LOCO. FULLY EQUIPPED AND FULLY LOADED.

A.A.R. CLASS B-B
MEC. CLASS DRS 3b

E.M.D. MODEL GP-7R DIESEL ELECTRIC ROAD SWITCHING LOCOMOTIVES

DIESEL NO.	571	572	573					SPEED RECORDER	C.P. (0-75 M.P.H.R.)
DATE BUILT	1950	1950	1950					AIR BRAKE CYLINDERS	8 - 9" x 8"
ORDER NO.	E-6152	E-6152	E-6152					HAND BRAKE	PEACOCK
TRUCK								SANDERS	GRAHAM-WHITE
MAKE	GEN. STL.							AIR BRAKE	WESTINGHOUSE & N.Y. 24 RL
WHEELS	40" DIA.							FIRE EXTINGUISHER	2 - 20# ANSUL
JOURNALS	6 1/2" HYATT SPECIAL							BATTERY *	426 A.H.R. - EXIDE MV-25 D 32 CELLS
MOTORS	4 E.M.D. D-27 B							CAB HEAT	HOT WATER - MOTOR BLOWN
GEAR RATIO	62 : 15 (MAX. DESIGN SPEED 65 M.P.H.R.)							FUEL OIL	800 GALLONS
POWER PLANT								LUBRICATING OIL	200 GALLONS
ENGINE	E.M.D. 16-567 B							ENGINE WATER	220 GALLONS
NO. OF CYLINDERS	16							SAND	18 CU. FT.
BORE AND STROKE	8 1/2" x 10"							STEAM GENERATOR TYPE	VAPOR # OK-4625-74 - DNB - AR 1
H.P. AND FULL LOAD	1500 HP @ 800 RPM / IDLE SPEED 275 RPM							BOILER WATER	800 GALLONS
GENERATOR - ALTERNATOR	E.M.D. D12 B - D14 (600 VOLT)							CONTINUOUS RATING	40,000 LBS @ 825 AMPS. & 11 MP
AUXILIARY GENERATOR	DELCO. A-8102 - 18 KW - 74V - DC							RATED TRACTIVE EFFORT	61,950 LBS @ 25% ADHESION
CONTROL	E.M.D. MULTIPLE BOTH ENDS							FOOTBOARDS	STEEL (MORTON)
AIR COMPRESSOR (MODEL 8031)	GARDNER - DENVER WXE, 178 GPM @ 800 RPM							DRAFT GEAR	NATIONAL M-375

TO RECORDED
 1-2-53
 1-2-54
 3-1-55
 7-9-68
 1-18-67
 8-10-65
 5-13-66
 1-22-67
 1-16-68
 12-6-60

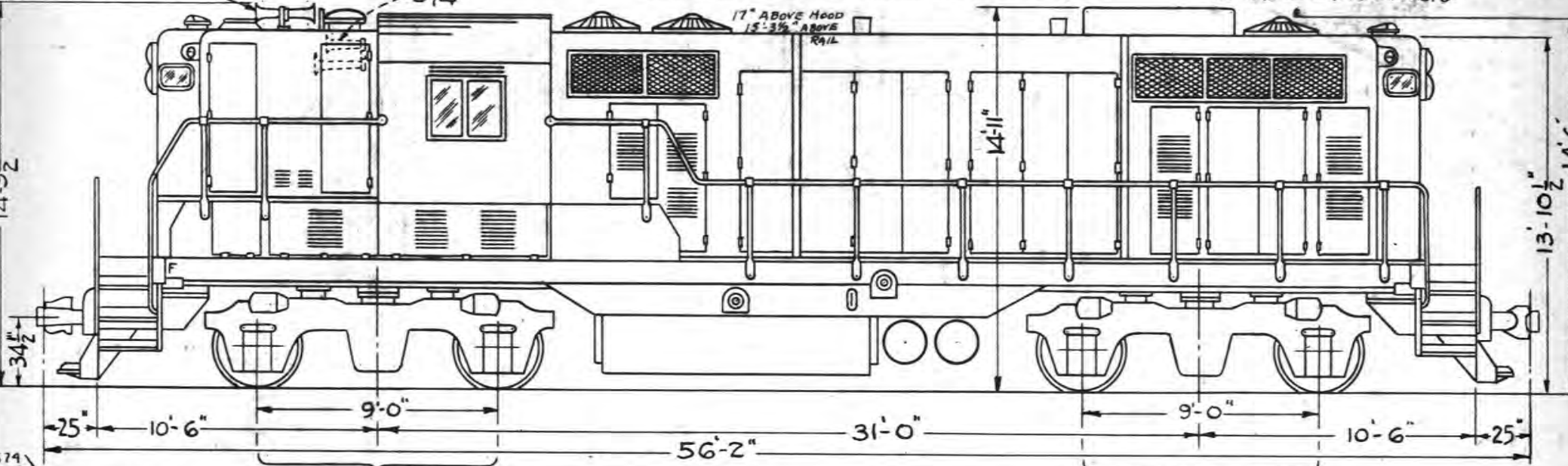
SHEET NO. WAS 5C, 1-2-54

HOT ENGINE RELAY APPLIED

WIDTH OVER CAB 10'-0"
 WIDTH OVER HANDHOLDS 10'-2 1/2"
 575-580

HORN 5-NATHAN M-321 (2 FRONT - 1 REAR)
 ENGINE PROTECTOR APPLIED
 RECONDITIONED CYL. HEADS APPLIED (JONES PROCESS) -579

575-580 ENG. ROOM WINTERIZED
 574-580 HAVE DYNAMIC BRAKE FIELD LOOP
 574 HAS WINTERIZATION DUCTS



574 } VAPOR #588-2 FUEL OIL HEATER 124,775 (#80-120,500)
 575 }
 578 }
 579 }

(#580-120,800) 123,385

248,160 (#580-241,300)

{ DIESELS 575-580-STEAM GENERATOR
 OUT OF SERVICE AS OF 11-27-61
 DIESEL 580 WATER TANK REMOVED 5-11-66
 DIESEL 574 STEAM GEN. O.S. - 11-12-65

574 - PAINTED WITH DUPONT "LUCITE" 9/26/61

THE CENTER OF GRAVITY IS 59 3/4" ABOVE THE TOP OF THE RAILS.
 WEIGHTS SHOWN ARE WEIGHT OF LOCO. FULLY EQUIPPED AND FULLY LOADED.

BRAKE CYLS-8-9"x8"

A.A.R. CLASS B-B.
 MEC. CLASS DRS 3 b

E.M.D. MODEL GP-7R DIESEL ELECTRIC ROAD SWITCHING LOCOMOTIVES

DIESEL NO.	574	575	576	577	578	579	580	SPEED RECORDER	C.P. (0-75 M.P.H.R.)
DATE BUILT	1951	1952	1952	1952	1952	1952	1952	SAUNDER	GRAHAM-WHITE
ORDER NO.	E-6301	E-5193	E-5193	E-5193	E-5193	E-5193	E-5193	HAND BRAKE	PEACOCK

TRUCK		DRAFT GEAR	
MAKE	GEN. STL.	NATIONAL M-375	
WHEELS	40" DIA.	WESTINGHOUSE & N.Y. 24RL	
JOURNALS	6 1/2" HYATT SPECIAL	2-20# ANSUL	
MOTORS	4 E.M.D. D-27 B	BATTERY 426 A.W.R. - EXIDE MY-25 32 CELLS	
GEAR RATIO	62 : 15 (MAX. DESIGN SPEED 65 M.P.H.R.)	CAB HEAT HOT WATER - MOTOR BLOWN	
POWER PLANT		LUBRICATING OIL 800 GALLONS	
ENGINE	E.M.D. 16-567 B {DIESEL 574 567 BC}	ENGINE WATER 200 GALLONS	
NO. OF CYLINDERS	16	SAND 18 CU. FT.	
BORE & STROKE	8 1/2" x 10"	STEAM GENERATOR TYPE VAPOR # OK-4625-74-DNB-AR-2	
R.P.M. AND FULL LOAD R.P.M.	1500 H.P. @ 800 R.P.M. - IDLE SPEED 275 R.P.M.	BOILER WATER 800 GALLONS	
GENERATOR-ALTERNATOR	E.M.D. D12B-D1A (600 VOLTS)	CONTINUOUS RATING 40,000 LBS @ 825 AMPS. & 11 MP	
AUXILIARY GENERATOR	DELCO. A-810Z-18KW-74V-DC	RATED TRACTIVE EFFORT 62,040 LBS. @ 25% ADHESION	
CONTROL (MODEL 8015)	E.M.D. MULTIPLE BOTH ENDS	AIR COMPRESSOR (574) {MODEL 8022}	
AIR COMPRESSOR (575-580)	GARDNER-DENVER WXO, 225 C.F.M. @ 800 R.P.M.	FOOT BOARDS STEEL (MORTON)	

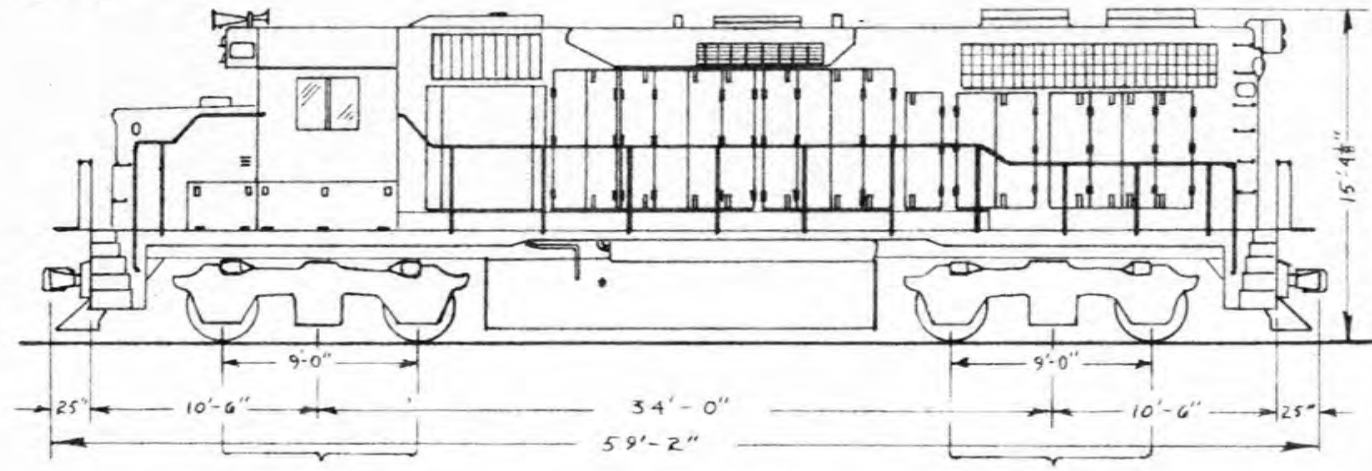
1-23-67
3-21-67
11-14-67

WIDTH OVER CAB SHEETING 10'-0"
WIDTH OVER GRAB IRONS 10'-3 1/2"

DIESEL LOCOMOTIVES 251-263

EMD TYPE GP-38
DYNAMIC BRAKE EQUIPPED

Spec Rec Drive L-1



CENTER OF GRAVITY IS 65.13" ABOVE TOP OF RAIL
EQUIPPED WITH DYNAMIC BRAKE CUTOUT SWITCH
EQUIPPED WITH MOTOROLA MOTRAC RADIO
WEIGHT IS OF LOCOMOTIVE FULLY EQUIPPED AND LOADED, READY FOR SERVICE

257000 LBS. —
256 - 255800
263 - 258600

AAR CLASS B-B
MEC CLASS DR5 4

EMD TYPE GP-38 DIESEL ELECTRIC ROAD SWITCHER

DIESEL NO.	251	252	253	254	255	256	257	258	259	260	261	262	263
DATE BUILT	NOV 1966	NOV 1966	NOV 1966	NOV 1966	NOV 1966	NOV 1966	NOV 1966	NOV 1966	NOV 1966	NOV 1966	NOV 1966	NOV 1966	SEPT. 1967
ORDER NO.	7946-1	7946-2	7946-3	7946-4	7946-5	7946-6	7946-7	7946-8	7946-9	7946-10	7946-11	7946-12	7065-1

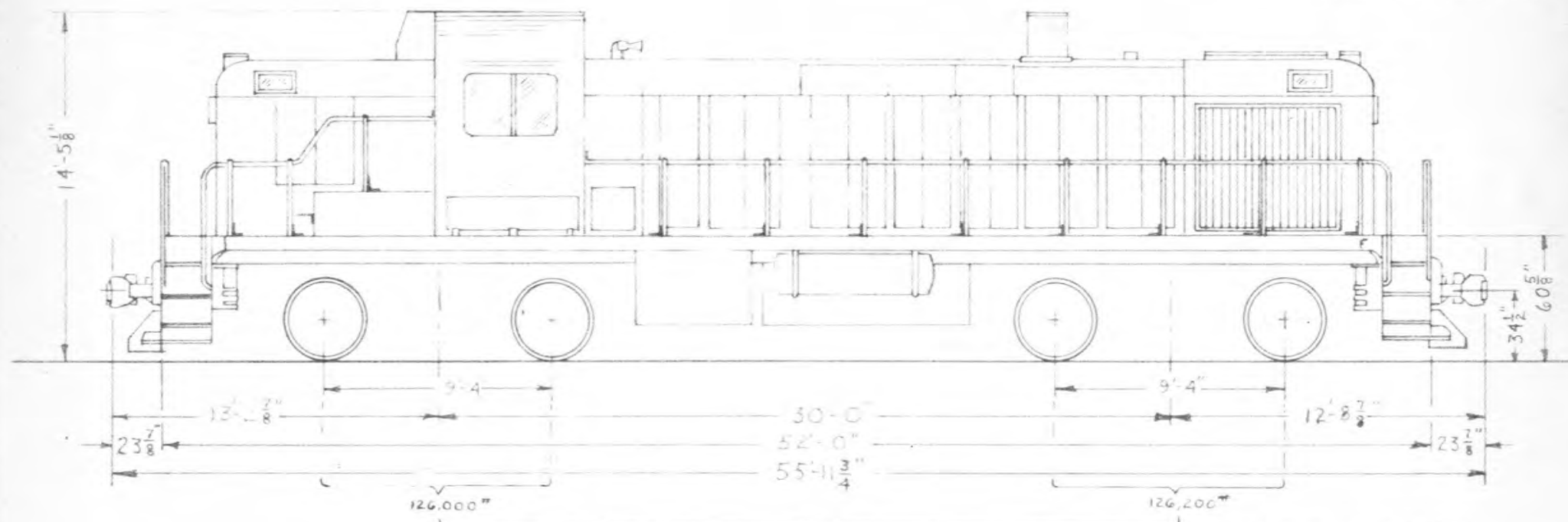
TRUCK		POWER PLANT		
MAKE	USED	ENGINE	EMD 16 - 645 E	CONT. TRACTIVE EFFORT 54,000 lbs. @ 11 MPH + 1050 AMP
WHEELS	40" ROLLED STEEL	NO. CYLINDERS	16	MAX. TRACTIVE EFFORT 64,225 lbs. @ 25% ADHESION
JOURNALS	6 1/2" HYATT SPECIAL	BORE & STROKE	9 1/4" x 10"	DYNAMIC BRAKE 600 AMPS - 28,000 lbs. - 19 M.P.H.
TRACTION MOTORS	4 EMD D77	HP AT FULL LOAD	2,000 HP @ 900 RPM.	BATTERY GOULD KDZ - 25 (420 AMPS)
GEAR RATIO	62:15	IDLE SPEED	315 RPM	HORN LESLIE SL-3L-R 2 FRONT 1 REAR
MAXIMUM SPEED	65 MPH.	MAIN GEN. - ALTERNATOR	EMD D32-D14 600 VOLTS	CAB HEAT
		AUXILIARY GENERATOR	A 7159	SPEED RECORDER CHICAGO PNEUMATIC
AIR BRAKE	WESTINGHOUSE 26L	CONTROL	EMD MULTIPLE BOTH ENDS	DRAFT GEAR NAT MALLEABLE M-381
AIR COMPRESSOR	GARDNER-DENVER W80	LUBE OIL CAPACITY	243 GAL.	FIRE EXTINGUISHER 2 30lb ANSUL
MAIN RESERVOIR CAPACITY	49000 CU. IN.	COOLING WATER CAPACITY	260 GAL	FOOTBOARDS STEEL
HAND BRAKE	ELLCON NAT. MODEL "800AG	FUEL OIL CAPACITY	2,600 GAL	FUEL OIL HEATER GENERAL RADIATION V 33
BRAKE CYLINDERS	8- 9"x8"	SAND CAPACITY	56 CU FT.	ELECTRIC WATER COOLER 2 GAL. ^{A3AA} WC-640X-3
AIR BLOW DOWN VALVES	SALEM 880	SANDERS	SALEM	

Silva

FORNICATION

WIDTH OVER GUTTERS 10'-1 1/2"
 WIDTH OVER CAB 9'-11 3/8"

DIESEL ROAD SWITCHER 469
 ALCO TYPE RS-3R



CENTER OF GRAVITY IS 55 1/4" ABOVE TOP OF RAIL
 WEIGHT IS OF LOCOMOTIVE FULLY EQUIPPED AND LOADED READY FOR SERVICE

252,200^{lb}

A. A. R. CLASS B-B
 MEC CLASS DRS 1 d

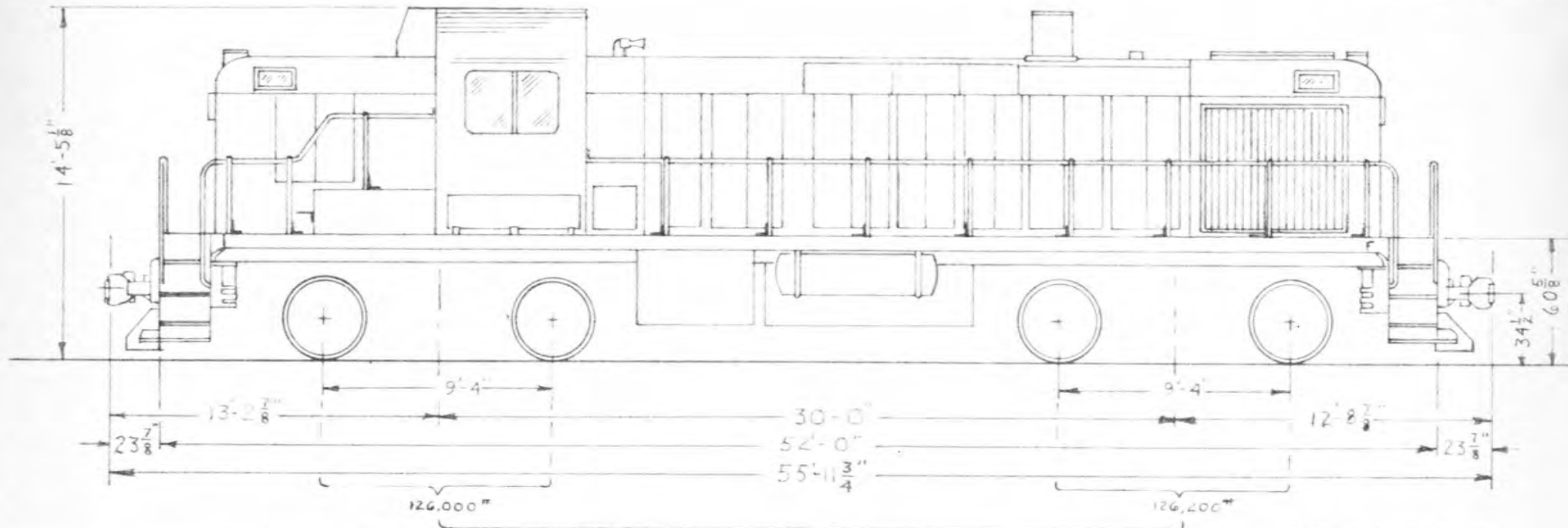
ALCO MODEL RS-3R DIESEL ELECTRIC ROAD SWITCHING LOCOMOTIVES

DIESEL NO.	469	FOOTBOARDS	STEEL - MORTON
DATE BUILT	1950	SANDERS	8 GRAHAM-WHITE
ORDER NO.		SAND CAPACITY	28 CU. FT.
TRUCK		ENGINE COOLING WATER CAPACITY	250 GAL.
MAKE	ALCO EQUALIZER-MT 50116	AIR COMPRESSOR	WEST. 3-CDC, 307CFM @ 1000 RPM.
WHEELS	40" STEEL	AIR BRAKES-TYPE	W.A.B. 6-5LC
JOURNALS	GREASE 6 1/2" TIMKEN ROLLER BEARINGS	AIR BRAKES-CYLINDERS	8-10"x8" TYPE "U"AH"
MOTORS	4-GE TYPE GE-752	BATTERY	MGD-19 420 A.H.R. EXIDE
GEAR RATIO	74:18	CAB HEAT	HOT WATER - MOTOR BLOWN
POWER PLANT		FUEL TANK CAPACITY	778 GAL.
ENGINE	ALCO	FIRE EXTINGUISHER	2-20# ANSUL
NO. CYLINDERS	12 "V"-TYPE	AMPLIDYNE EXCITER	GE TYPE AM-808
BORE + STROKE	9" x 10 1/2"	BOILER WATER TANK	NOT IN USE
H.P. + FULL LOAD RPM.	1400 HP @ 1000 RPM	SPEED RECORDER	C.P. 0-75 MPH
GENERATOR	GE TYPE GT-581	RATED TRACTIVE EFFORT	@ 3,050 LBS @ 25% ADHESION
AUXILIARY GENERATOR	GE TYPE GY-27	DRAFT GEAR	MINER A-22XL
CONTROL	MULTIPLE UNIT - BOTH ENDS	HAND BRAKE	ATAK
LUBE OIL CAPACITY	200 GAL.		

29-81-1
9-9-21
DL

WIDTH OVER GUTTERS 10'-11 1/8"
WIDTH OVER CAB 9'-11 1/2"

DIESEL ROAD SWITCHER 469
ALCO TYPE RS-3R



CENTER OF GRAVITY IS 55 1/4" ABOVE TOP OF RAIL
WEIGHT IS OF LOCOMOTIVE FULLY EQUIPPED AND LOADED READY FOR SERVICE

252,200 #

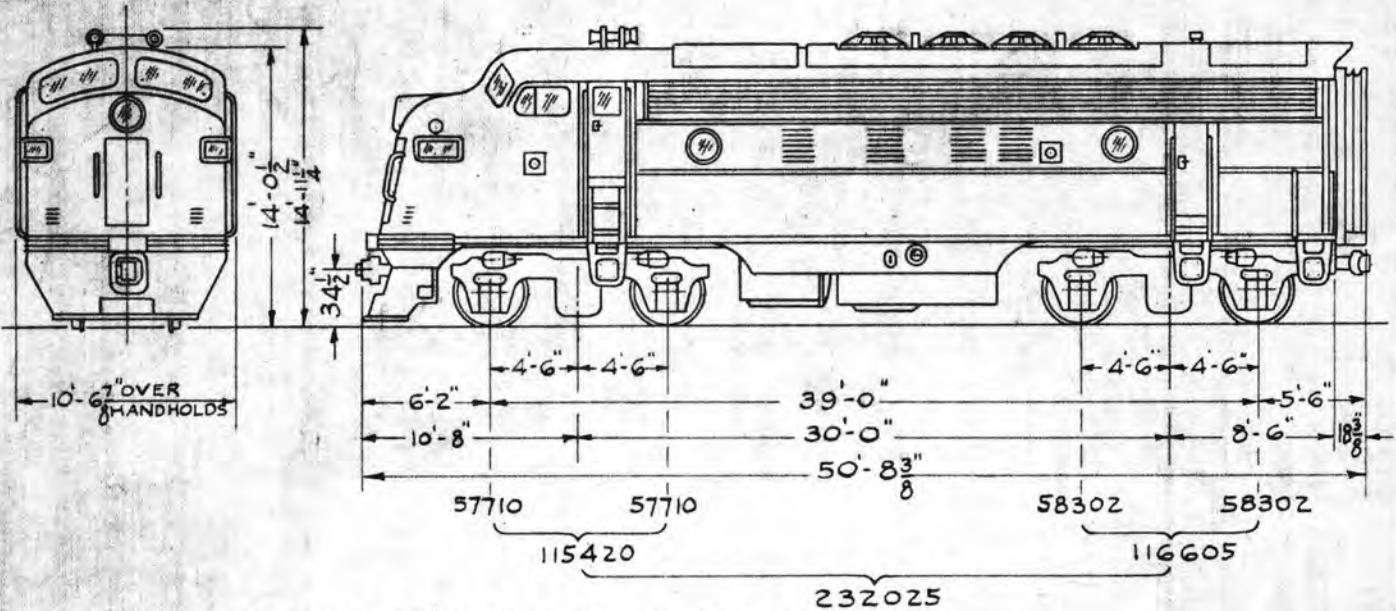
A A R CLASS B-B
M E E CLASS DRS 1 d

ALCO MODEL RS-3R DIESEL ELECTRIC ROAD SWITCHING LOCOMOTIVES

DIESEL NO	469	FUEL OIL HEATER	VAPOR # 588-2
DATE BUILT	1950	FOOTBOARDS	STEEL - MORTON
ORDER NO.	AFE 13845 - 1966	SANDERS	8 GRAHAM-WHITE
TRUCK		SAND CAPACITY	28 CU. FT.
MAKE	ALCO EQUALIZER-MT 50116	ENGINE COOLING WATER CAPACITY	250 GAL.
WHEELS	40" STEEL	AIR COMPRESSOR	WEST. 3 CDC, 307 CFM @ 1000 RPM.
JOURNALS	GREASE 6 1/2" TIMKEN ROLLER BEARING	AIR BRAKES-TYPE	W.A.B. 6-5LC
MOTORS	4-GE. TYPE GE-752	AIR BRAKES - CYLINDERS	8 - 10" x 8" TYPE "UAH"
GEAR RATIO	74 18	BATTERY	MGD-19 420 A.H.R. EXIDE
POWER PLANT		CAB HEAT	HOT WATER - MOTOR BLOWN
ENGINE	ALCO	FUEL TANK CAPACITY	778 GAL.
NO. CYLINDERS	12 "V"-TYPE	FIRE EXTINGUISHER	2 - 20# ANSUL
BORE + STROKE	9" x 10 1/2"	AMPLIDYNE EXCITER	GE TYPE AM-808
H.P. + FULL LOAD RPM.	1600 HP @ 1000 RPM	BOILER WATER TANK	NOT IN USE
GENERATOR	GE TYPE GT-581	SPEED RECORDER	C.P. 0-75 MPH
AUXILIARY GENERATOR	GE TYPE GY-27	RATED TRACTIVE EFFORT	@ 3,050 LBS @ 25% ADHESION
CONTROL	MULTIPLE UNIT - BOTH ENDS	DRAFT GEAR	MINER A-22XL
LUBE OIL CAPACITY	200 GAL	HAND BRAKE	ATAJ

RELECTED TO
 1-2-49
 7-1-49
 1-2-50
 5-1-51
 1-2-53
 3-1-55
 1-56
 12-60
 8-5-64
 8-7-64
 1-4-65
 8-10-65
 11-12-65
 7-29-66

DIESEL ELECTRIC
 LOCOMOTIVES 681 - 684
 A.A.R. CLASS B-B
 MEC. CLASS DF4a



THE CENTER OF GRAVITY IS 63" ABOVE THE TOP OF THE RAILS.
 WEIGHTS SHOWN ARE WEIGHT OF LOCO. FULLY EQUIPPED AND FULLY LOADED.

EMD F-7 DIESEL-ELECTRIC LOCOMOTIVES

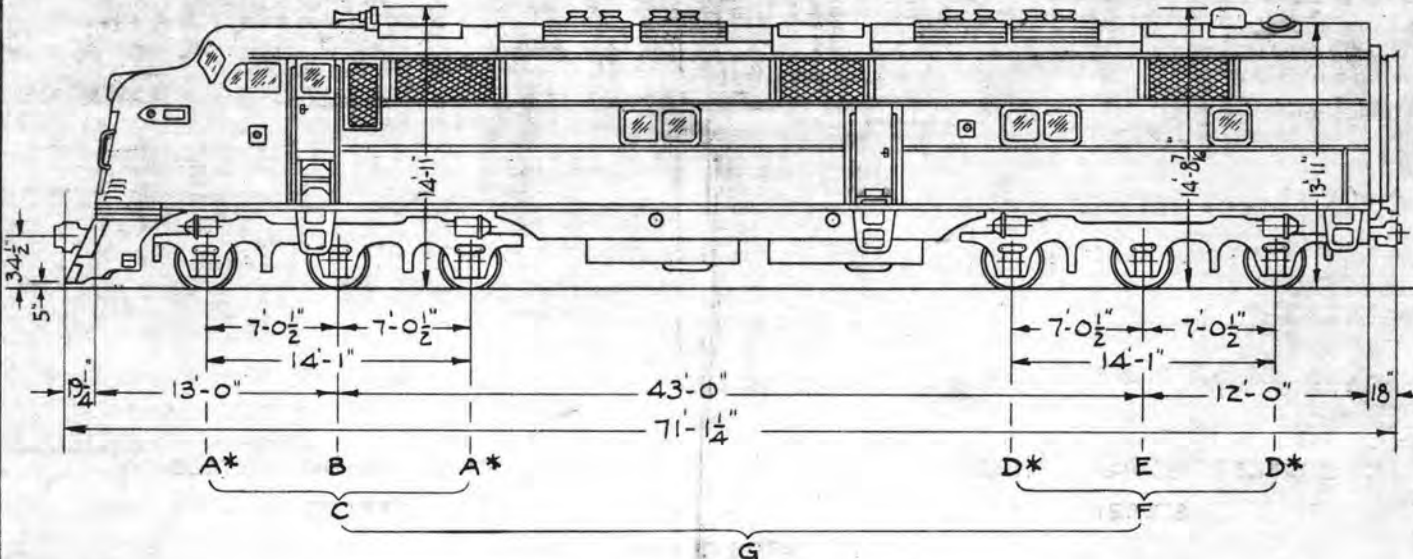
DIESEL NO.	681	682	683	684										
DATE BUILT	1948	1948	1948	1948										
ORDER NO.	E-937	E-937	E-937	E-937										

TRUCK		POWER PLANT (CONTINUED)	
MAKE	GEN. STEEL TO EMD. SPEC.	CONTINUOUS RATING - 40,000 LBS @ 11.3 MPH & 825 AMPS.	
WHEELS	40"	RATED TRACTIVE EFFORT 58000 LBS @ 25% ADHESION	
JOURNALS	6 1/2 HYATT SPECIAL	SPEED RECORDER C.P. (0-75 M.P.H.R.)	
MOTORS	4 EMD D-27B	DRAFT GEAR NATIONAL M-380	
GEAR RATIO	G2 : 15	SAUNDERS GRAHAM-WHITE	
MAX. DESIGN SPEED	65 M. P. H. R.	AIR BRAKE CYLINDERS 8-9" x 8"	
POWER PLANT		HAND BRAKE PEACOCK	
ENGINES	EMD. 16-567 B	HORNS 2-LESLIE A-200	
NO. OF CYLINDERS	16	DYNAMIC BRAKES - 600 AMPS.	
BORE & STROKE	8 1/2" x 10"	DYNAMIC BRAKE } A-7160 (12 HP)	
H.P. & FULL LOAD R.P.M.	1500 H.P. 800 R.P.M.	BLOWER MOTOR }	
GENERATOR ALTERNATOR	D12 - D14 - 600VOLT	DYNAMIC BRAKE - MAX. 17 MPH WITH 28,000 LBS. BRAKING EFFORT	
AUXILIARY GENERATOR	A-7159 10 KW OUTPUT 74 DC	FUEL PUMP MOTOR - A731	
CONTROL	EMD. MULTIPLE	ROOF-MOUNTED AIR COMPRESSOR AFTERCOOLER - 681 - 686	
AIR COMPRESSOR (MODEL 8029)	ONE GARDNER-DENVER WXE	NICKEL PLATE SPARK ARRESTOR - 682, 686	
AIR BRAKE	WESTINGHOUSE 24 RL	683 HAS HAD HOT ENGINE RELAY MODIFICATION.	
BATTERY	420 A.H.R. EXIDE MV-250 MGD-19		
CAB HEAT	HOT WATER MOTOR BLOWN		
FUEL OIL CAPACITY	1200 GAL.		
LUBRICATING OIL	200 GAL.		
ENGINE WATER	230 GAL.		
SAND	16 CU. FT.		
STEAM GENERATOR TYPE	NONE		
FIRE EXTINGUISHER	2-30# ANSUL		

1-47
1-48
2-49
1-49
2-50
27-54
3-1-55
11-2-56
58
2-60

WIDTH OVER HANDHOLDS 10'-6⁷/₈"

DIESEL ELECTRIC PASSENGER
LOCOMOTIVES 705-711 **708**
A.A.R. CLASS A1A-A1A
MEC. CLASS DP1A



THE CENTER OF GRAVITY IS 60 1/2" ABOVE THE TOP OF THE RAILS.
WEIGHTS SHOWN ARE WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED.

EA - 7 DIESEL - ELECTRIC PASSENGER LOCOMOTIVES

DIESEL NO.	705	706	707	708	709	710	711						
DATE BUILT	1946	1946	1946	1946	1948	1948	1948						
ORDER NO.	E-670-17	E-670-18	E-670-19	E-670-20	E-1017	E-1017	E-1017						

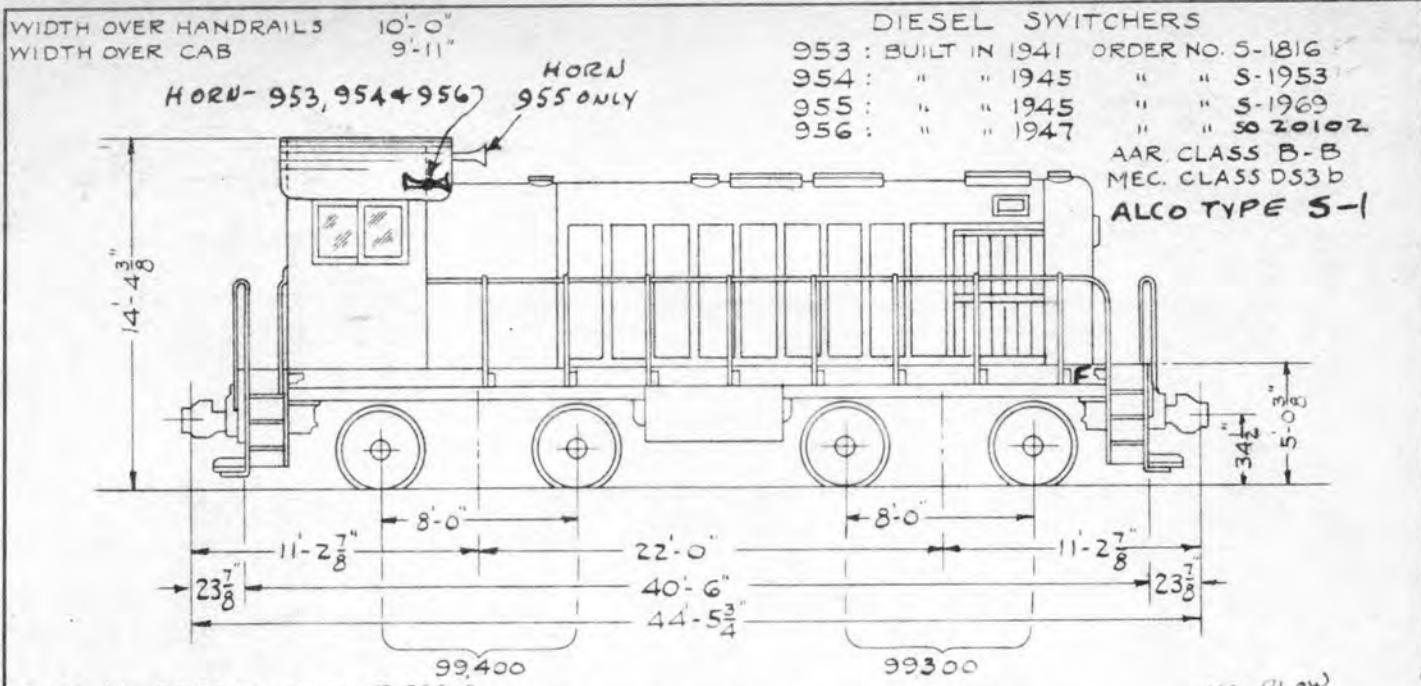
TRUCK		POWER PLANT (CONTINUED) 625 AMPS.	
MAKE	GEN. STEEL TO EMD SPEC.	CONTINUOUS RATING	21350 LBS @ 29.8 M.P.H.
WHEELS	36" DIA.	RATED TRACTIVE EFFORT ⁽⁷⁰⁵⁾ ₍₇₀₈₎	53875 LBS @ 25% ADHESION
JOURNALS	6 1/2" HYATT ROLLER BEARING	BOILER WATER TANK	1600 GALLONS
MOTORS (705-708)	4 E.M.D. D-7P	SAND CAPACITY	16 CU. FT.
GEARING	20 TO 57	STEAM GENERATOR TYPE ⁽⁷⁰⁵⁾ ₍₇₀₈₎	OK-4630-74 DSN-A5
MOTORS (709-711)	4 E.M.D. D-17B	BATTERY (709-711)	
MAX. DESIGN SPEED	85 M.P.H.R.	RATED TRACTIVE EFFORT ⁽⁷⁰⁹⁾ ₍₇₁₁₎	54420 LBS @ 25% ADHESION

POWER PLANT		WEIGHTS	
ENGINES	2-E.M.D. 12-567A	DIESEL NO.	A* B C D* E F G
NO. OF CYLINDERS	12	705-708	53875 51628 159378 53875 51628 159378 318756
BORE & STROKE	8 1/2" X 10"	709-711	53942 51946 159830 54899 52868 162666 322496
H.P. & FULL LOAD R.P.M.	2000 H.P. 800 R.P.M.		
GENERATOR	E.M.D. D4D-600VOLT		
AUXILIARY GENERATOR	E.M.D. A-7159 ^{10KW} _{7AY-PC}		
CONTROL	E.M.D. MULTIPLE		
AIR COMPRESSOR	2 GARDNER-DENVER		

AIR BRAKE	WESTINGHOUSE 24 RL		
BATTERY	⁴²⁰ 426 A.H.R. - EXIDE MY-25D MGD-19		
CAB HEAT	STEAM-MOTOR BLOWN		
FUEL OIL CAPACITY	1200 GALLONS		
LUBRICATING OIL PER ENGINE	165 GALLONS		
WATER CAPACITY #1 ENGINE	192 GALLONS		
" " #2 "	187 GALLONS		
FIRE EXTINGUISHERS	2-30# ANSUL		
STEAM GENERATOR TYPE	VAPOR #CFK-4225-3A ⁽⁷⁰⁵⁾ ₍₇₀₈₎		

* 2A + 2D = TOTAL WEIGHT ON DRIVERS.

TO
 7-1-47
 1-2-48
 7-1-49
 1-2-50
 5-1-52
 1-2-53
 9-1-55
 6-1-55
 12-3-55
 11-9-56
 12-6-60
 6-25-64
 1-18-67



FUEL OIL HEATER - VAPOR # 588-2
 TOTAL WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED: 198,700 LBS. No Flow

DIESEL SWITCHERS - NOS. 953, 954, 955, 956

TRUCKS

MAKE	ALCO. - BLUNT TYPE (MT 50430)
WHEELS	40" STEEL
JOURNALS	7" X 14" PLAIN EQUIPPED WITH LUBRICATOR PADS
MOTORS (953)	4 - GE. 731-D-3
GEARING	16 : 75
MOTORS (954, 955, 956)	4 - GE. 731-D-3 or 5
MAXIMUM DESIGN SPEED	60 M.P.H.

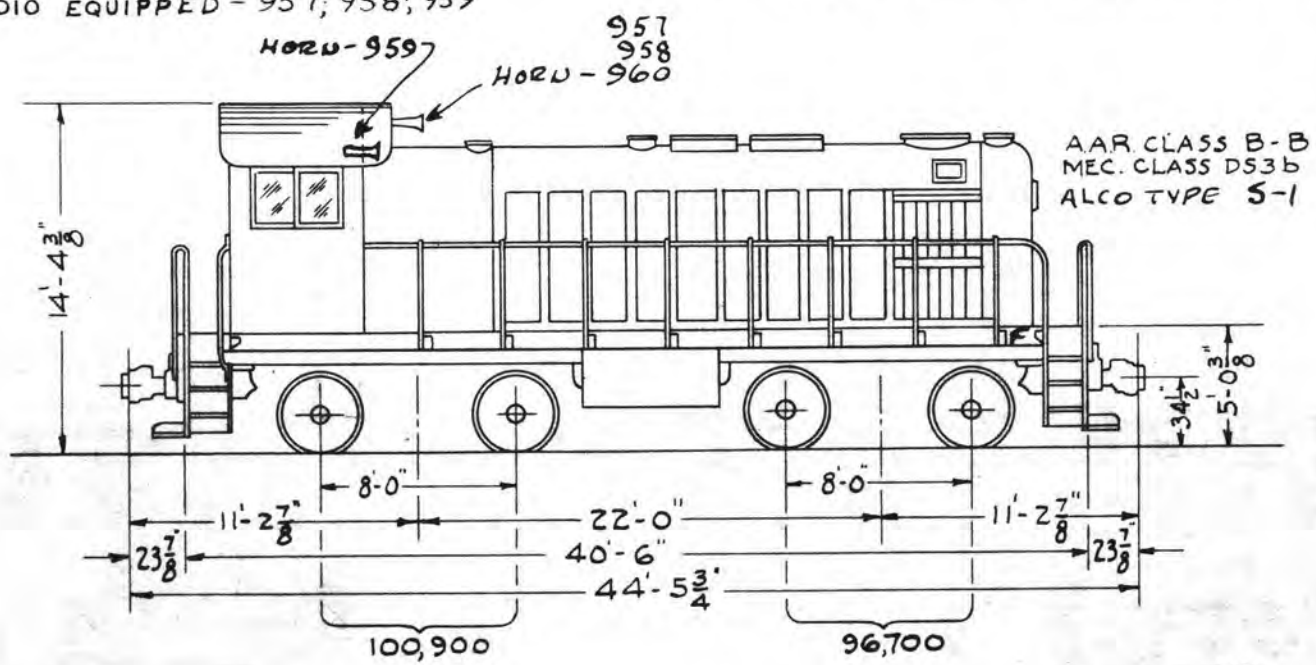
POWER PLANT

ENGINE	ALCO. 539
NO. OF CYLINDERS	6
BORE & STROKE	12 1/2" X 13"
HORSE POWER FULL LOAD R.P.M.	660 @ 740 R.P.M. - IDLE SPEED 315 250 RPM
GENERATOR 954-956 ONLY	GE. TYPE 5GT. 552-A-4
EXCITER-AUXILIARY GENERATOR	GE 5G.M.G. 139-A-1 76 VOLTS - 66 AMPS (5KW)
CONTROL	GE. SINGLE TYPE P.
AIR COMPRESSOR	WESTINGHOUSE TYPE 3CD
AIR BRAKES, TYPE	(WITH EMERGENCY SAFETY CONTROL) WESTINGHOUSE TYPE 14 EL
AIR BRAKES, CYLINDERS	4 - 10" X 10"
BATTERY	280 204 A.H.R. - EXIDE IRONCLAD 32 CELL - MV-17D M6D-13
GENERATOR 953 ONLY	G.E. 5GT 552-A-1
CAB HEAT	HOT WATER - MOTOR BLOWN
FUEL TANK CAPACITY	635 GALLONS
FIRE EXTINGUISHER	1 - 20# ANSUL
CONTINUOUS RATING	29200# @ 6.2 M.P.H. AND 740 AMPS
RATED TRACTIVE EFFORT	49,675# @ 25% ADHESION
FOOT BOARDS	WOOD
HAND BRAKE	AJAX
SAND CAPACITY	27 CUBIC FEET
SANDERS	953 4 - GRAHAM WHITE #17 / 954-956 USE #1934/95
ENGINE COOLING WATER CAPACITY	220 GALLONS
LUBE OIL CAPACITY	80 GALLONS
DRAFT GEAR	BATLM-17A
HORNS	953 LESLIE A-75 (IFRONT - 1BACK)
HORN	954-956 WESTINGHOUSE A-2 (IFRONT)

TO
 1-2-50
 5-1-52
 1-2-53
 3-1-55
 11-1-55
 11-9-56
 1-60
 -64

WIDTH OVER HANDRAILS 10'-0"
 WIDTH OVER CAB 9'-11"
 RADIO EQUIPPED - 957; 958; 959

DIESEL SWITCHERS
 957 - 960: BUILT IN 1949 ORDER NO 50-20237



VAPOR #588-2 FUEL OIL HEATER APPLIED - 957, 959, 960
 TOTAL WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED = 197,600 LBS.

NO
 FLOW

DIESEL SWITCHERS - NOS. 957, 958, 959, 960 DATA

TRUCKS

MAKE	ALCO. - BLUNT TYPE (MT-50430)
WHEELS	40" STEEL
JOURNALS	7" X 14" - PLAIN EQUIPPED WITH LUBRICATOR PADS
MOTORS	4 GE - 731-D-3 or 5
GEARING	16 : 75
MAXIMUM DESIGN SPEED	60 M. P.H.R.

POWER PLANT

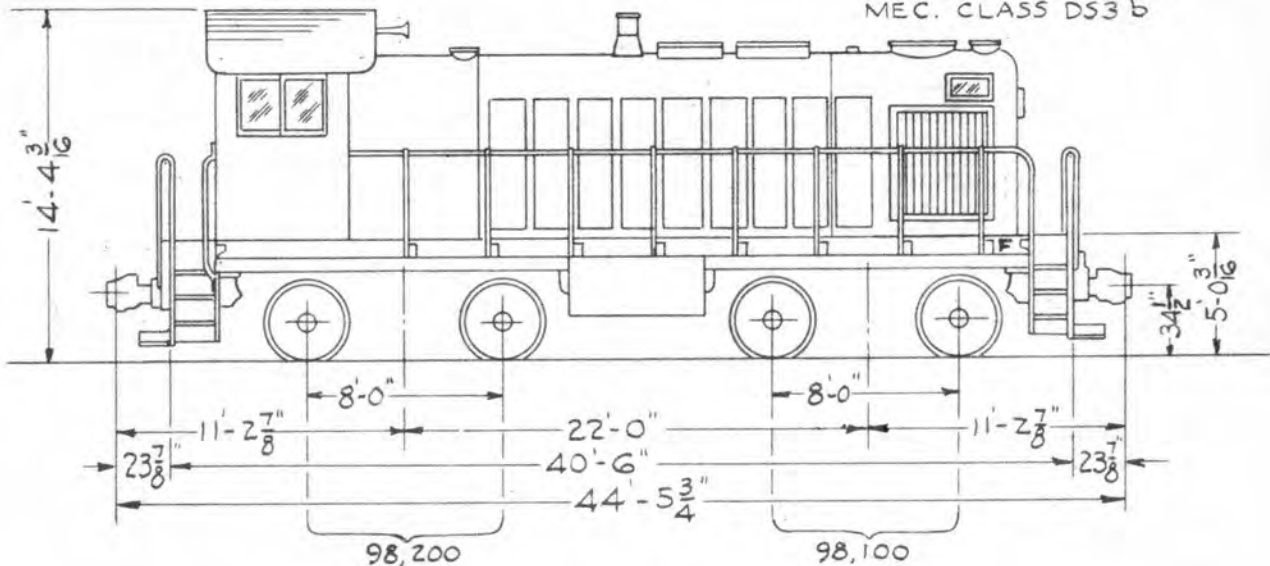
ENGINE	ALCO. 539
NO. OF CYLINDERS	6
BORE & STROKE	12 1/2" X 13" 315
HORSE POWER FULL LOAD R.P.M.	660 @ 740 R.P.M. - IDLE SPEED 250 RPM
GENERATOR	GE TYPE 5GT 552-A-4
EXCITER-AUXILIARY GENERATOR	GE TYPE 5GMG-139-A-1-76 VOLTS-5KW
CONTROL	GE SINGLE TYPE P
AIR COMPRESSOR	WESTINGHOUSE TYPE 3CD
AIR BRAKES, TYPE	NEW YORK SCHEDULE 14EL WITH EMERGENCY SAFETY CONTROL
AIR BRAKES, CYLINDERS	4 - 10" X 10" DUPLEX
BATTERY	EXIDE MX-17D-284 A.H.R. MGD-13 280 A.H.R.
CAB HEAT	HOT WATER - MOTOR DRIVEN
FUEL TANK CAPACITY	635 GALLONS
FIRE EXTINGUISHER	1 - 20# ANSUL
CONTINUOUS RATING	29,200 LBS @ 6.2 MPH AND 740 AMPS.
RATED TRACTIVE EFFORT	49,400 LBS. @ 25% ADHESION
FOOT BOARDS	WOOD (2" X 13" X 36")
HAND BRAKE	AJAX
DRAFT GEAR	MINER A22XL
SAND CAPACITY	27 CUBIC FEET
ENGINE COOLING WATER CAPACITY	220 GALLONS
LUBE OIL CAPACITY	80 GALLONS
SAUNDERS	4 GRAHAM WHITE
HORNS	1 WESTINGHOUSE A-2

TO:
 7-1-53
 1-1-55
 1-9-56
 2-7-60
 3-23-64
 1-18-67
 6-2-67

WIDTH OVER HANDRAILS 10'-0"
 WIDTH OVER CAB 9'-11"
 RADIO EQUIPPED - 961
 VAPOR #588-2 FUEL HEATER - 961

DIESEL SWITCHERS
 961-962: BUILT IN 1953 ORDER NO. 50. 20834
 S-3208

ALCO TYPE S-3
 A.A.R. CLASS B-B
 MEC. CLASS DS3b



TOTAL WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED = 196,300 LBS.

NO
 PLOW

DIESEL SWITCHERS - NOS. 961, 962 DATA

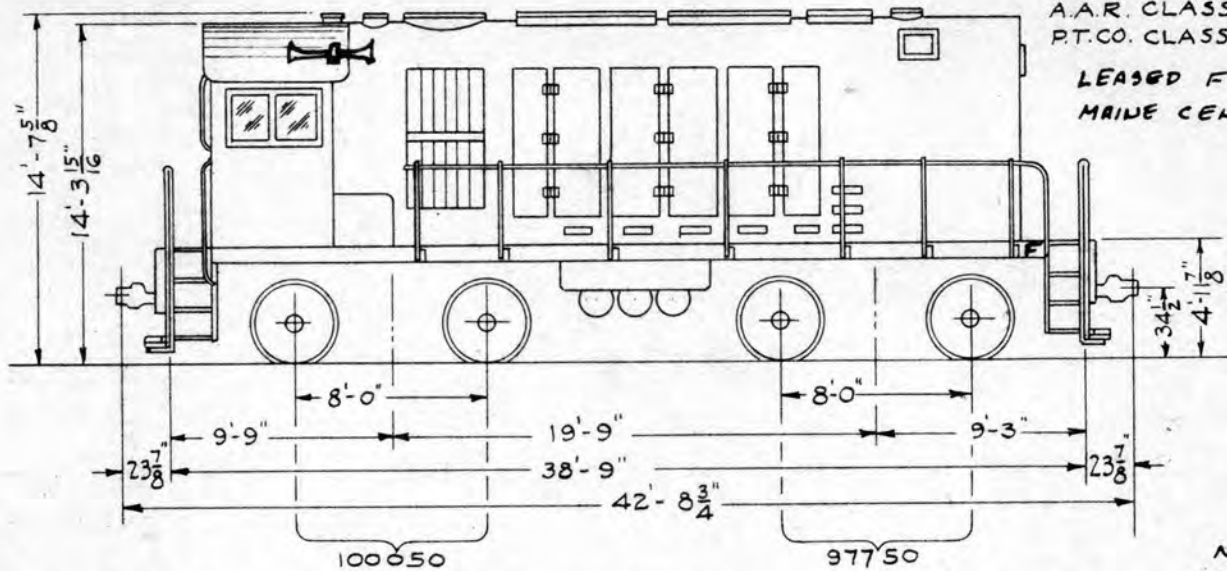
TRUCKS	
MAKE	ALCO. - EQUALIZER TYPE (MT 50586)
WHEELS	40" STEEL
JOURNALS	6 1/2" X 12" PLAIN EQUIPPED WITH LUBRICATOR PADS
MOTORS	4 GE - 731-D-3025
GEARING	16 : 75
MAXIMUM DESIGN SPEED	60 M.P.H.R.
POWER PLANT	
ENGINE	ALCO. 539
NO. OF CYLINDERS	6
BORE & STROKE	12 1/2" X 13" 3/5
HORSEPOWER FULLLOAD R.P.M.	660 @ 740 RPM. IDLE SPEED 250 R.P.M.
GENERATOR	GE TYPE 5GT 552-A-4
EXCITER-AUXILIARY GENERATOR	GE TYPE 5GMG-139A-1 76 VOLTS-5KW
CONTROL	GE SINGLE TYPE P
AIR COMPRESSOR	WESTINGHOUSE TYPE 3CD
AIR BRAKES, TYPE	NEW YORK SCHEDULE 14 EL WITH F6FD FEED VALVE <small>{ WITH EMERGENCY SAFETY CONTROL }</small>
AIR BRAKES, CYLINDERS	4 - 9" X 7" UAH DUPLEX
BATTERY	MGD-13 280 A.H.R. EXIDE MV-17D 32 CELLS - 284 A.H.R.
CAB HEAT	HOT WATER - MOTOR DRIVEN
FUEL TANK CAPACITY	635 GALLONS
FIRE EXTINGUISHER	1 - 20# ANSUL
CONTINUOUS RATING	29,200 LBS. @ 6.2 MPH & 740 AMPS.
RATED TRACTIVE EFFORT	49,075 LBS. @ 25% ADHESION
FOOT BOARDS	WOOD (2" X 13" X 36")
HAND BRAKE	AJAX
SAND CAPACITY	27 CUBIC FEET
DRAFT GEAR	MINER A22XL
SAUNDERS	4 - BREWSTER
ENGINE COOLING WATER CAPACITY	220 GALLONS
LUBE OIL CAPACITY	80 GALLONS
HORN	1 - WESTINGHOUSE A-2

DIRECTED TO
 7-1-47
 1-2-50
 5-1-52
 3-1-55
 10-17-55
 12-3-55
 56
 11-56
 12-7-60
 6-26-64

WIDTH OVER HANDRAILS 10'-0"
 WIDTH OVER CAB 10'-0"

DIESEL SWITCHER P.T. NO. 1004
 BUILT IN 1938 ORDER NO. S-1797

ALCO TYPE 5-1
 A.A.R. CLASS B-B
 P.T.CO. CLASS DS2d
 LEASED FROM
 MAINE CENTRAL



TOTAL WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED = 197800 LBS.
 DIESEL SWITCHER P.T. NO. 1004 DATA

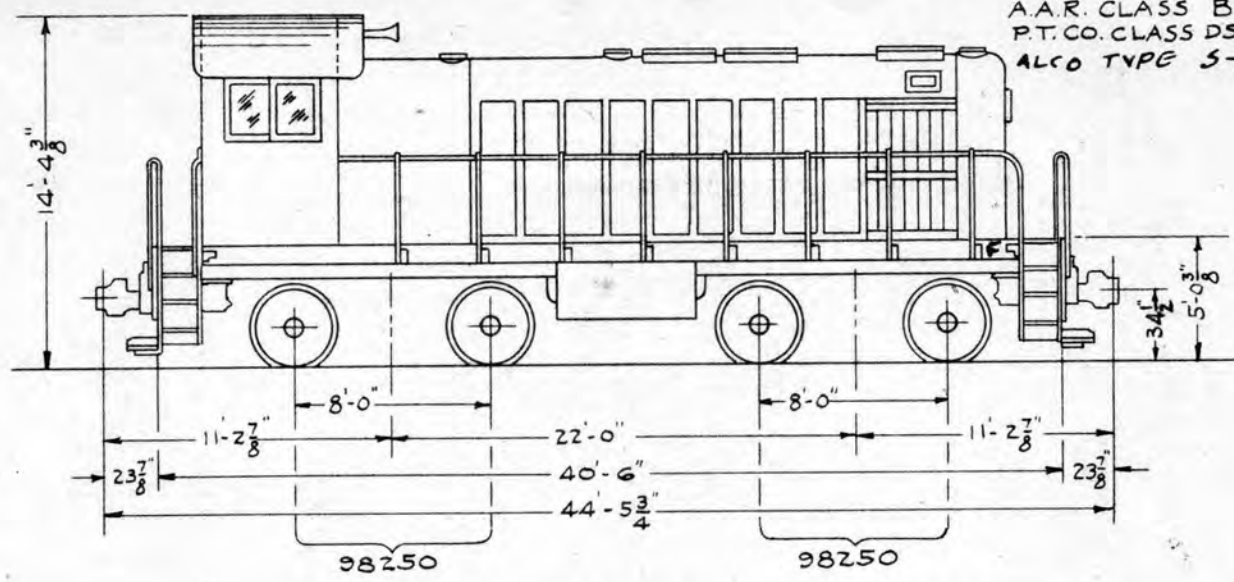
TRUCKS	
MAKE	ALCO. - BLUNT TYPE
WHEELS	40" STEEL
JOURNALS	7" X 14" PLAIN (JOURNAPAK LUBRICATORS)
MOTORS	GE 287-F-51
GEARING	16:68
MAXIMUM DESIGN SPEED	40 MILES PER HOUR
POWER PLANT	
EXCITER	5G4941
ENGINE	ALCO. 531
NO. OF CYLINDERS	6
BORE & STROKE	12 1/2" X 13"
HORSE POWER FULL LOAD R.P.M.	600 @ 700 R.P.M. IDLE SPEED 360 RPM
GENERATOR	GE 5DT-526-D-1
AUXILIARY GENERATOR	GE 5TE-526-A-2 -125 VOLT
CONTROL	G.E. SINGLE TYPE P
AIR COMPRESSOR	2 WESTINGHOUSE D 4 P. 50 CU. FT. EA.
AIR BRAKES, TYPE	WESTINGHOUSE TYPE LT
AIR BRAKES, CYLINDERS	4 - 12" X 10"
BATTERY	280 284 A.H.E. EXIDE IRONCLAD 56 CELLS - MV-17-D MGD-13
CAB HEAT	ELECTRIC 3 - 1500 WATTS EACH
FUEL TANK CAPACITY	425 GALLONS
FIRE EXTINGUISHER	1 - 20# ANSUL
CONTINUOUS RATING	28000 LBS. AT 4.8 M.P.H. & 580 AMPS.
RATED TRACTIVE EFFORT	50000 LBS. AT 25% ADHESION
DRAFT GEAR	ORIGINAL - MINER A 2 X B - RENEWALS MINER A-22XL
HAND BRAKE	AJAX
SAUNDERS	ORIGINAL - HANLON - RENEWALS GRAHAM-WHITE
SAND CAPACITY	36 CUBIC FEET
ENGINE COOLING WATER CAPACITY	220 GALLONS
LUBE OIL CAPACITY	80 GALLONS
HORNS	LESLIE A-75 (FACING FRONT - FACING REAR)
FAU MOTOR	5GE 1124 D1
TRACTION MOTOR BLOWER MOTOR	5GE 116341
FOOT BOARDS	WOOD

RECTED
TO
-1-47
-2-50
5-1-52
-2-53
3-1-55
11-9-56
12-60
6-64

WIDTH OVER HANDRAILS 10'-0"
WIDTH OVER CAB 9'-11"

DIESEL SWITCHER P.T. NO. 1005
BUILT IN 1941 ORDER NO. S-1839

A.A.R. CLASS B-B
P.T. CO. CLASS DS3 b
ALCO TYPE S-1



TOTAL WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED = 196500 LBS.
DIESEL SWITCHER P.T. NO. 1005 DATA.

TRUCKS

MAKE	ALCO. - BLUNT TYPE (MT-50430)
WHEELS	40" STEEL
JOURNALS	7" X 14" PLAIN (JOURNAPAK LUBRICATORS)
MOTORS	4-GE 731-C-2
GEARING	16:75
MAXIMUM DESIGN SPEED	60 MILES PER HOUR

POWER PLANT

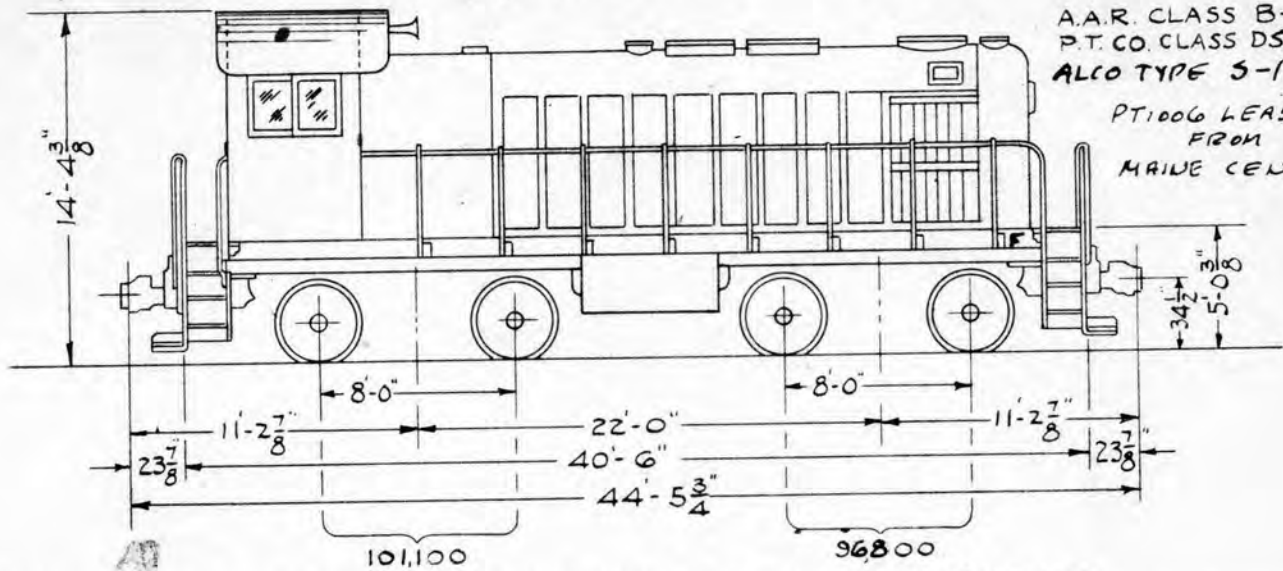
ENGINE	ALCO. 539
NO. OF CYLINDERS	6
BORE & STROKE	12 1/2" X 13" 315
HORSE POWER FULL LOAD R.P.M.	660 @ 740 R.P.M. IDLE SPEED 275 RPM
GENERATOR	GE. TYPE 5GT 552-A-3 - 1000 AMPS
AUXILIARY-EXCITER GENERATOR	GE 5GMG. 139-A-1 75 VOLTS-65 AMPS (5KW)
CONTROL	GE. SINGLE TYPE P.
AIR COMPRESSOR	WESTINGHOUSE TYPE 3 CD
AIR BRAKES- TYPE	{ WITH EMERGENCY SAFETY CONTROL } WESTINGHOUSE TYPE 14 EL
AIR BRAKES- CYLINDERS	4- 10" X 10" 280
BATTERY	MGD-13 EXIDE NV-170 32 CELLS. - 284 A.H.R.
CAB HEAT	HOT WATER - MOTOR BLOWN
FUEL TANK CAPACITY	635 GALLONS.
FIRE EXTINGUISHER	1-20# ANSUL
CONTINUOUS RATING	29200 LBS. @ 6.2 M.P.H. & 740 AMPS.
RATED TRACTIVE EFFORT	49125 LBS. @ 25% ADHESION 1
HAND BRAKE	AJAX
SAND CAPACITY	27 CUBIC FEET
SANDERS	4- GRAHAM-WHITE
ENGINE COOLING WATER CAPACITY	220 GALLONS
LUBE OIL CAPACITY	80 GALLONS
DRAFT GEAR	ORIGINAL-NATIONAL M-17A-REELS MINER A-22 XL
HORN	1- WESTINGHOUSE A-2
RADIATOR FAN DRIVE	7GA14A2
FOOTBOARDS	WOOD

RECTED TO
 -1-47
 -2-50
 -5-1-52
 -2-53
 -1-55
 -1-56
 -6
 -2-7-60
 -1-26-64

WIDTH OVER HANDRAILS 10'-0"
 WIDTH OVER CAB 9'-11"

DIESEL SWITCHERS
 PT. 1006: BUILT IN 1945 ORDER NO. S-1953-2
 PT. 1007, 1008: " " 1949 " " 50-20219

A.A.R. CLASS B-B
 P.T. CO. CLASS DS3 b
 ALCO TYPE S-1
 PT. 1006 LEASED FROM MAINE CENTRAL



TOTAL WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED = 197,900 LBS.
 DIESEL SWITCHERS P.T. NOS. 1006, 1007, 1008 DATA

TRUCKS	
MAKE	ALCO - BLUNT TYPE (MT-50430)
WHEELS	40" STEEL
JOURNALS	7" X 14" PLAIN (JOURNAPAK LUBRICATORS)
MOTORS	4. GE-731-D-3025
GEARING	16:75
MAXIMUM DESIGN SPEED	60 MILES PER HOUR
POWER PLANT	
ENGINE	ALCO. 539
NO. OF CYLINDERS	6
BORE & STROKE	12 1/2" X 13" 315
HORSE POWER FULL LOAD R.P.M.	660 @ 740 R.P.M. IDLE SPEED 475 RPM
GENERATOR	GE. TYPE 5 GT 552-A-4 1000 AMPS
AUXILIARY-EXCITER GENERATOR	GE. TYPE 5 GMG - 139-A-1 75 VOLTS - 65 AMPS
CONTROL	GE. SINGLE TYPE P
AIR COMPRESSOR	WESTINGHOUSE TYPE 3 CD
AIR BRAKES, TYPE (PT. 1006) WITH EMERG. SAFETY CONTROL	WESTINGHOUSE TYPE 14 EL
AIR BRAKES, CYLINDERS	4 - 10" X 10" DUPLEX 280
BATTERY	EXIDE MV-17D 32 CELLS - 284 A.H.R.
CAB HEAT	HOT WATER - MOTOR DRIVEN
FUEL TANK CAPACITY	635 GALLONS
FIRE EXTINGUISHER	1-20# ANSUL
CONTINUOUS RATING	29,200 LBS @ 6.2 M.P.H. & 740 AMPS.
RATED TRACTIVE EFFORT	49,475 LBS. @ 25% ADHESION
AIR BRAKES, TYPE (PT. 1007, 1008) WITH EMERG. SAFETY CONTROL	NEW YORK SCHEDULE 14 EL
HAND BRAKE	AJAX
SAND CAPACITY	27 CUBIC FEET
SANDERS	4 GRAHAM-WHITE
ENGINE COOLING WATER CAPACITY	220 GALS
LUBE OIL CAPACITY	80 GALS.
DRAFT GEAR	ORIGINAL-NATIONAL M-17A-REULS-MINER A-2XL
SPEED RECORDER (1007 ONLY)	BARCO MODEL SER
HORN	1-WESTINGHOUSE A-2
FOOT BOARDS	WOOD

5KW

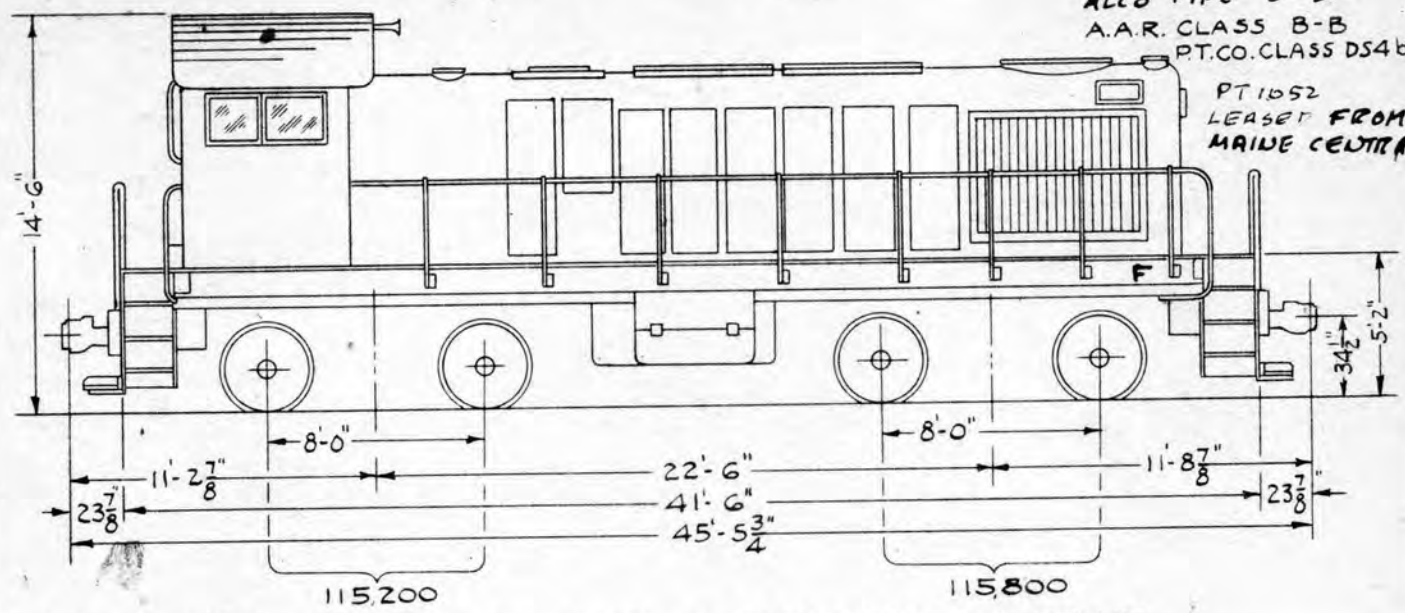
TO
 -1-47
 -1-49
 -2-50
 -1-52
 -2-53
 -1-55
 -1-55
 -4-56
 -2-60
 -26-64

WIDTH OVER HANDRAILS 10'-0"
 WIDTH OVER CAB 9'-11"

DIESEL SWITCHERS
 P.T. NO. 1051 : BUILT IN 1941 ORDER NO. S-1840
 P.T. NO. 1052 : " " 1943 " " S-1883

ALCO TYPE S-2
 A.A.R. CLASS B-B
 P.T.CO. CLASS DS4b

PT 1052
 LEASED FROM
 MAINE CENTRAL



TOTAL WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED = 231,000 LBS.
 DIESEL SWITCHERS P.T. NOS. 1051, 1052 DATA.

TRUCKS	
MAKE	ALCO - BLUNT TYPE (MT-50430)
WHEELS	40" STEEL
JOURNALS	7" X 14" PLAIN (JOURNAPAK LUBRICATORS)
MOTORS	4-GE-731-D-3025
GEARING	16:75
MAXIMUM DESIGN SPEED	60 MILES PER HOUR
POWER PLANT	
ENGINE	ALCO. 539 WITH BUCHI TURBOCHARGER
NO. OF CYLINDERS	6
BORE & STROKE	12 1/2" X 13" 3/15
HORSE POWER & FULL LOAD R.P.M.	1000 @ 740 R.P.M. 100% SPEED 250 RPM
GENERATOR	5GT553C3 ON 1052 - G.E. TYPE 5GT. 553 C2 - 1350 AMPS. (1052)
AUXILIARY-EXCITER GENERATOR	G.E. TYPE 5GMG. 139 A3 - 75 VOLTS - 65 AMPS. SKW
CONTROL	G.E. SINGLE TYPE P
AIR COMPRESSOR	WESTINGHOUSE TYPE 3CD
AIR BRAKES, TYPE	WESTINGHOUSE TYPE 14EL { WITH EMERGENCY SAFETY CONTROL
AIR BRAKES, CYLINDERS	4 - 10" X 10"
BATTERY	EXIDE 32 CELL KT-35 - 291 A.H.R.
CAB HEAT	HOT WATER - MOTOR BLOWN
FUEL TANK CAPACITY	635 GALLONS
FIRE EXTINGUISHER	1-20# ANSUL
CONTINUOUS RATING	34000 LBS. AT 8 M.P.H. & 830 AMPS.
RATED TRACTIVE EFFORT	57,750 LBS. AT 25% ADHESION
HAND BRAKE	ASAX
DRAFT GEAR	ORIGINAL NATIONAL M-17A-REULS, MINER A-22XL
SAUNDERS	4- GRAHAM-WHITE
SAND CAPACITY	27 CUBIC FEET
ENGINE COOLING WATER CAPACITY	240 GALLONS
LUBE OIL CAPACITY	80 GALLONS
HORN	1 WESTINGHOUSE A-2

FOOTBOARDS

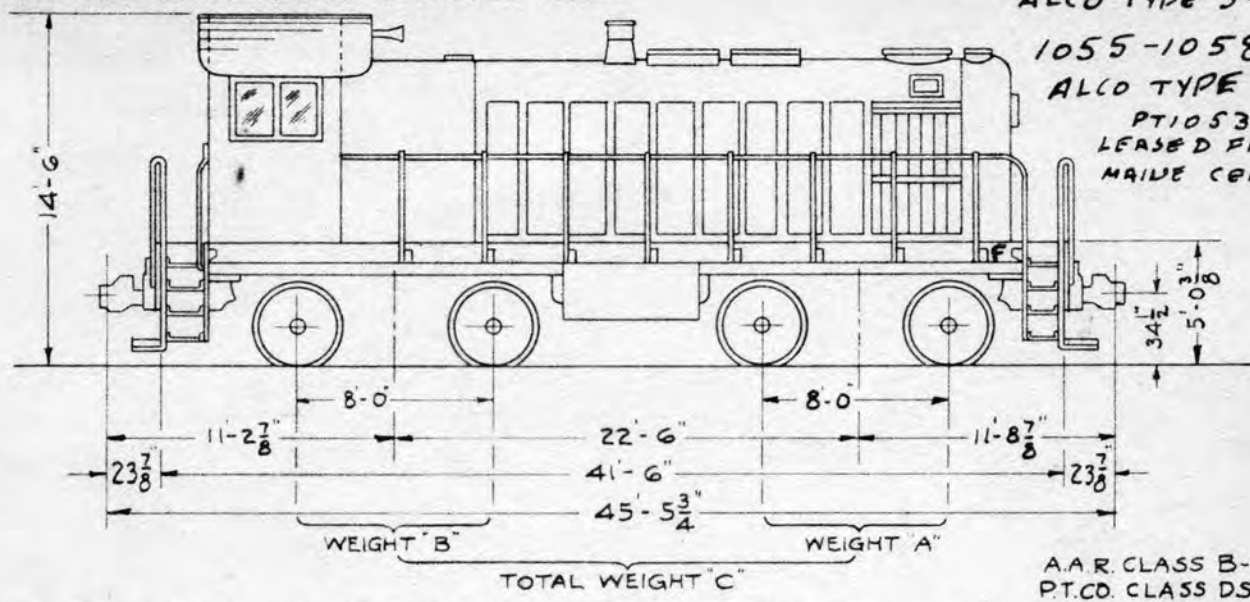
WOOD

7-1-49
 1-2-50
 4-26-51
 1-2-52
 1-2-53
 3-1-55
 11-1-56
 3-56
 11-56
 12-6-60
 6-26-64
 2-12-68

WIDTH OVER HANDRAILS 10'-0"
 WIDTH OVER CAB 9'-11"
 1058 HAS THERMOSTATS APPLIED IN COOLING SYSTEM

DIESEL SWITCHERS
 P.T. NOS. 1053-1054
 ALCO TYPE 5-2

1055-1058
 ALCO TYPE 5-4
 PT1053
 LEASED FROM
 MAIVE CENTRAL



A.A.R. CLASS B-B
 P.T.CO. CLASS DS4b

TOTAL WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED.

DIESEL NO.	1053	1054	1055	1056	1057	1058
DATE BUILT	1947	1949	1950	1950	1950	1950
ORDER NO.	5020101	5020218	50-20589 5-3/54	50-20589 5-3/54	50-20589 5-3/54	50-20589 5-3/54
WEIGHT "A"	115,800 LBS.		123,600 LBS.			
WEIGHT "B"	115,200 LBS.		123,600 LBS.			
WEIGHT "C"	231,000 LBS.		247,200 LBS.			
RATED TRACTIVE EFFORT AT 25% ADHESION	57,750 LBS.		61,800 LBS.			

TRUCKS / MT-50430 : MT-50587
 MAKE ALCO. (BLUNT-1053,1054 : EQUALIZER-1055-1058)

WHEELS 40" STEEL
 JOURNALS (JOURNAPAK LUBRICATORS) 1053,1054:-7" X 14 PLAIN-1055-1058:-6 1/2" X 12 PLAIN
 MOTORS 4-GE-731-D-3 OR 5
 GEARING 16:75
 MAXIMUM DESIGN SPEED 60 MILES PER HOUR

POWER PLANT

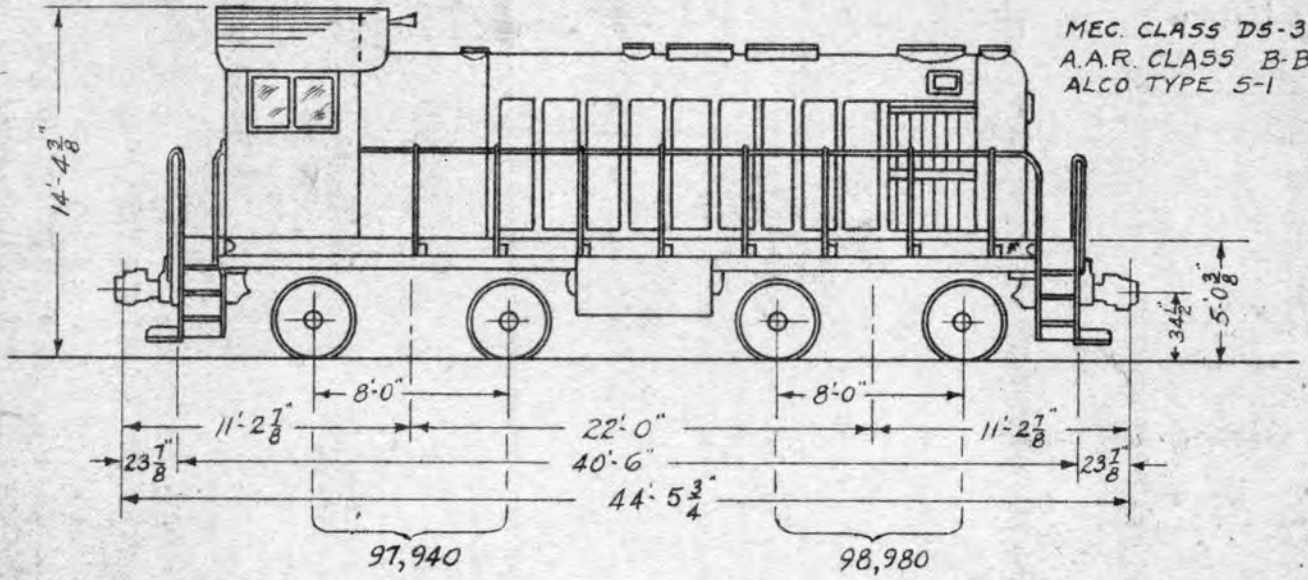
ENGINES ALCO. 539 & BUCHI TURBOCHARGER
 NO. OF CYLINDERS 6
 BORE & STROKE 12 1/2" X 13"
 HORSEPOWER FULL LOAD R.P.M. 1000 H.P. @ 740 R.P.M. IDLE SPEED 315 R.P.M.
 GENERATOR GE. TYPE GT 553 C3 1350 AMPS
 EXCITER - AUXILIARY GENERATOR GE. TYPE GMG 139 A3 - 75VOLTS-66AMPS-5KW
 CONTROL SINGLE TYPE P
 AIR COMPRESSOR WESTINGHOUSE TYPE 3CD
 AIR BRAKES, TYPE { WITH EMERGENCY SAFETY CONTROL WESTINGHOUSE TYPE 14EL
 AIR BRAKES, CYLINDER (1053-1054) 4-10" X 10"-(1055-1058) 4-10" X 6" DUPLEX
 BATTERY MGD-13 32 CELL 280A.HR EXIDE ~~MV-17D 32 CELLS 284A.HR.~~
 CAB HEAT HOT WATER, MOTOR BLOWN
 FUEL TANK CAPACITY 635 GALLONS
 FIRE EXTINGUISHER 1-20# ANSUL
 CONTINUOUS RATING 34,000 LBS. T.E. @ 830 AMPS. & 8 MPH.
 LUBE OIL CAPACITY 80 GALLONS
 ENGINE COOLING WATER CAPACITY 240 GALLONS
 SAND CAPACITY 27 CUBIC FEET
 DRAFT GEAR (1053-1054) NATIONAL M-17A 1055-1058 NATIONAL M-17A
 HAND BRAKE SAUNDERS (1053-1054) AJAX 1055-1058) 8 GRAHAM-WHITE
 SPEED RECORDER (1054 ONLY) BARCO MODEL SER
 HORN 1 WESTINGHOUSE A-2
 FOOT BOARDS WOOD

RECTED
TO
3-13-58
5-22-58
12-7-60
6-26-64
1-11-68

WIDTH OVER HANDRAILS 10'-0"
WIDTH OVER CAB 9'-11"

DIESEL SWITCHER
PT. 1101 (OLD GPPDC #661) BUILT 1950
UNIT #78393 ENG SERIAL #5930
ORDER NO. 50-3153
PURCHASED 2-3-58 AFE 1876

MEC. CLASS DS-36
A.A.R. CLASS B-B
ALCO TYPE 5-1

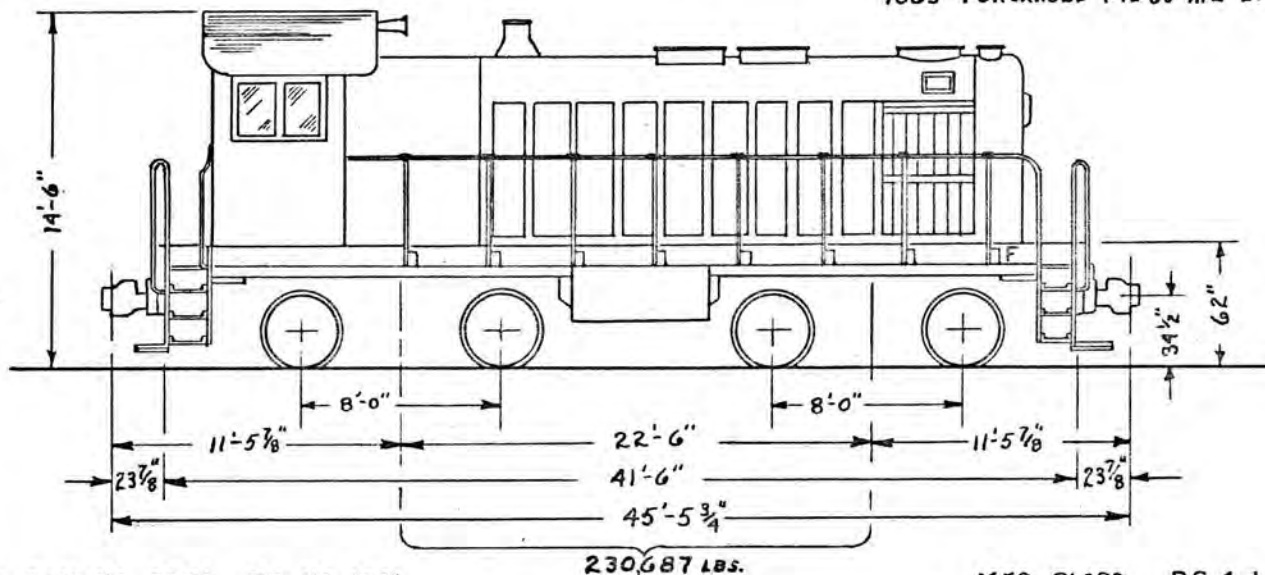


TOTAL WEIGHT OF ENGINE FULLY EQUIPPED AND FULLY LOADED = 196,920 LBS.
DIESEL SWITCHER - NO. 1101 DATA

TRUCKS	
MAKE	ALCO. - BLUNT TYPE (MT-50586)
WHEELS	40" STEEL
JOURNALS	6 1/2" x 12" - PLAIN (JOURNAPAK LUBRICATORS)
MOTORS	4 GE - 731-D-3
GEARING	16 : 75
MAXIMUM DESIGN SPEED	60 M.P.H.
POWER PLANT	
ENGINE	ALCO. 539
NO. OF CYLINDERS	6
BORE & STROKE	12 1/2" x 13"
HORSE POWER FULL LOAD R.P.M.	660 @ 740 R.P.M. - IDLE SPEED 315 R.P.M.
GENERATOR	GE TYPE 5 GT 552-A-4
EXCITER-AUXILIARY GENERATOR	GE TYPE 5 GMG-139-A-1 (76VOLTS-5KW)
CONTROL	GE. SINGLE TYPE P
AIR COMPRESSOR	WESTINGHOUSE TYPE 3CD
AIR BRAKES, TYPE	N.Y.A.B.Co. SCHEDULE 14 EL
AIR BRAKES, CYLINDERS	4 - 9" x 7" DUPLEX
BATTERY	EXIDE MVD-17 284 A.H.R. MGD-13 280 A.H.R.
CAB HEAT	HOT WATER - MOTOR DRIVEN - KYSOR
FUEL TANK CAPACITY	635 GALLONS
FIRE EXTINGUISHER	1-20# ANSUL
CONTINUOUS RATING	29,200 LBS. @ 6.2 MPH AND 740 AMPS.
RATED TRACTIVE EFFORT	49,230 LBS. @ 25% ADHESION
FOOT BOARDS	WOOD (2" x 13" x 36 1/2")
HAND BRAKE	AJAX
DRAFT GEAR	MINER A22XL
SAND CAPACITY	27 CUBIC FEET
ENGINE COOLING WATER CAPACITY	220 GALLONS
LUBE OIL CAPACITY	80 GALLONS
SANDERS	4 GRAHAM WHITE
HORNS	1-WESTINGHOUSE A-2

WIDTH OVER HANDRAILS 10'-0"
WIDTH OVER CAB 9'-11"

DIESEL SWITCHERS
PT. NOS. 1061 - 1063 BUILT IN 1950
1061 & 1062 PURCHASED 12-28-67 AFE 2059
1063 PURCHASED 1-12-68 AFE 2065



OLD D&H. NO. 3041 P.T. NO. 1061
" " " 3045 " " 1062
" " " 3047 " " 1063

230,687 lbs.

MEC CLASS DS 4 d
ARR CLASS B-B
ALCO TYPE S-4

DIESEL SWITCHERS P.T. Nos 1061-1063

TRUCKS

MAKE	ALCO - EQUALIZER TYPE
WHEELS	40" DIA. STEEL
JOURNALS	6 1/2" x 12"
MOTORS	4 GE - 731-D
GEARING	75:16
MAXIMUM DESIGN SPEED	60 MPH

POWER PLANT

ENGINE	ALCO
NO. CYLINDERS	6 CYL. SUPERCHARGED
BORE & STROKE	12 1/2 x 13"
HORSE POWER FULL LOAD R.P.M.	1000 @ 740 R.P.M. - IDLE SPEED 315 R.P.M.
GENERATOR	GT-553-A
EXCITER - AUX. GENERATOR	GMG - 139-A-2
CONTROL	GE TYPE P, MU BOTH ENDS
AIR COMPRESSOR	WESTINGHOUSE 3 CD
AIR BRAKES, TYPE	WESTINGHOUSE SCHEDULE 14 EL, MU BOTH ENDS
AIR BRAKES, CYLINDERS	4 - 10" x 10"
BATTERY	EXIDE IRONCLAD 32 CELL - KT-35
CAB HEAT	HOT WATER - MOTOR DRIVEN
FUEL CAPACITY	635 GALLONS
FIRE EXTINGUISHER	ANSUL, 30 LBS. (1 ONLY)
CONTINUOUS RATING	1350 AMPS
RATED TRACTIVE EFFORT	57670 lbs. @ 25% ADHESION
FOOT BOARDS	WOOD
HAND BRAKE	AJAX
DRAFT GEAR	FRICTION
SAND CAPACITY	27 CU. FT.
ENGINE COOLING WATER CAPACITY	240 GAL.
LUBE OIL CAPACITY	80 GAL.
SANDERS	GRAHAM WHITE
HORNS	WESTINGHOUSE TYPE A-1

MAINE CENTRAL RAILROAD COMPANY

DIESEL CLASSBOOK

LIMIT OF CURVATURE

<u>CLASS</u>	<u>LOCO NO.</u>	<u>BUILDERS MIN. RADIUS OF CURVATURE</u>
DS1a	11 - 17	50' - 0"
DS3b	953 - 962	50' - 0"
DS4b	301 - 303	50' - 0"
DS4d	311 - 317	100' - 0"
DS5a	331 - 335	100' - 0"
DRS4	251 - 263	150' - 0" (2 units (coupled-320'-0"))
DRS1b	553 - 554	100' - 0"
DRS3a	561 - 569	150' - 0"
DRS3b	571 - 580	150' - 0"
DRS3d	581	150' - 0"
DRS1d	556 - 557	150' - 0"
DRS1f	801 - 802	193' - 0"

PORTLAND TERMINAL COMPANY

DS2d	1003 - 1004	50' - 0"
DS3b	1005 - 1008	50' - 0"
DS4b	1051 - 1058	50' - 0"
DS4d	1061 - 1063	50' - 0"
DS3b	1101	50' - 0"

MAINE CENTRAL RAILROAD COMPANY

DIESEL LOCOMOTIVE CLASSBOOK

STEAM GENERATOR INFORMATION

<u>Unit</u>	<u>No.</u>	<u>Type</u>	<u>Steam Generator Capacity Lbs./Hr.</u>	<u>No.</u>	<u>Water Tank Cap'y. Gals.</u>	<u>No.</u>	<u>Fuel Tank Cap'y. Gals.</u>
Car	322	OK-4625*	2750	1	1075	1	875
Loces.	571-579	OK-4625	2500	2	800	-	-
Loco.	580	OK-4625	2500	None	-	-	-
Loco.	581	OK-4625	2500	2	800	-	-

* Boiler No. 10043

DESCRIPTION

TYPE OK-4625 STEAM GENERATOR

RATED STEAM CAPACITY - LB. PER HOUR	2700
FUEL NOZZLE PRESSURE - LOW FIRE - LBS.	- -
GALLONS OF WATER PER HOUR	325
EQUIVALENT BOLER HORSE POWER	90
FUEL CONSUMPTION PER HOUR - AT RATED OUTPUT	32
AMPERAGE DRAW - 74 VOLTS D.C.	45-55
WATER VOLUME - IN GENERATOR - GAL.	24.5
<u>FUEL PUMP TEST DATA</u>	
SPEED - RPM	900
HEAD PRESSURE - LB.	150
GALLONS PER HOUR	56.25
<u>WATER PUMP TEST DATA</u>	
SPEED - RPM	900
HEAD PRESSURE - LB.	200
GALLONS PER MINUTE	6.7
<u>ATOMIZING AIR CONSUMPTION</u>	
GAGE PRESSURE - LB.	70-75
CONTROL SWITCH IN OFF & FILL - CFM	9.5
" " " RUN - CFM	9.25
WATER RELIEF VALVE UNLOADING SETTING	575
FUEL PRESSURE REGULATOR SET AT HIGH-FIRE TO GIVE MAXIMUM MANIFOLD PRESSURE	150 - 155
FUEL NOZZLE PRESSURE-MAXIMUM OUTPUT	50
LOWEST STEAM CAPACITY - LB.PER HOUR	800 - 1000
AIR PRESSURE REGULATOR SETTING	70-75
NORMAL STEAM TEMPERATURE AT 200 LB. PRESSURE	388
STEAM TEMPERATURE LIMIT CONTROL	425-450
STEAM SAFETY VALVE SETTING	295-300
STACK TEMPERATURE	525-600
STACK SWITCH - HIGH TEMP. CUT OUT	900
STACK SWITCH - LOW TEMP. CUT OUT	250
OUTFIRE RELAY TIME DELAY - SECONDS	43-47
MOTOR SPEED - HIGH FIRE - RPM	1750-1800
BLOWER SPEED - HIGH FIRE - RPM	2500-2550
WATER PUMP SPEED - HIGH FIRE - RPM	915-935
WATER PRESSURE RANGE - LOW TO HIGH FIRE	225-350
AIR PRESSURE CUT OUT SWITCH SETTING - LB.	- -
DRYWEIGHT - LB.	4000

DIRECT TO
 4-16-64
 6-18-64
 11-12-65
 7-29-66
 1-18-67
 6-23-67
 8-25-67
 11-14-67
 10-69
 9-26-69
 12-4-69

RADIO INSTALLATION

MAINE CENTRAL RAILROAD
 FREQUENCY 160.62 MEGACYCLE

PORTLAND
 TERMINAL CO.
 FREQUENCY 161.25 MC.

DIESEL LOCOS.	TYPE	DIESEL LOCOS.	TYPE	DIESEL LOCOS.	TYPE
				251	STAN-PAK MOTRAN
				252	"
		553	MOTOROLA	253	"
		554	"	254	"
				255	"
		556	MOTOROLA	256	"
		557	"	257	"
				258	"
301	STAN-PAK MOTRAC			259	"
302	"			260	"
303	"	561	MOTOROLA	261	"
		562	"	262	"
		563	"	263	"
		564	"		
		565	"	801	MOTOROLA
		566	"	802	"
		567	"		
		568	"		
311	MOTOROLA	569	"		
312	"			953	MOTOROLA
313	STAN-PAK MOTRAC	571	MOTOROLA	954	"
314	"	572	"	955	"
315	"	573	"	956	"
316	MOTOROLA	574	"	957	"
317	"	575	"	958	"
		576	"	959	"
		577	"	960	"
		578	"	961	"
331	STAN-PAK MOTRAC	579	"	962	"
332	"	580	"		
333	MOTOROLA	581	"		
334	"				
335	"				

DIESEL LOCOS.	TYPE
1004	MOTOROLA
1005	"
1006	"
1007	"
1008	"
1051	MOTOROLA
1052	"
1053	"
1054	"
1055	"
1056	"
1057	"
1058	"
1061	MOTRAN
1062	"
1063	"
1101	MOTOROLA

MAINE CENTRAL RAILROAD COMPANY
PORTLAND TERMINAL COMPANY
MECHANICAL DEPARTMENT

DIESEL LOCOMOTIVE CLASSBOOK

AIR COMPRESSOR CAPACITY AT FULL SPEED

<u>Air Compressor</u>	<u>Capacity at Full Speed</u>
Gardner-Denver ADS	48 cu. ft./min. @1000 RPM
" " WBO	253 900
" " WXE	178 800
" " WXO	225 800
Westinghouse 3CD	246 800
" 3CDB	307.5 1000
" 3CDC	225 1000
" D4P	50 700

MAINE CENTRAL RAILROAD COMPANY

LOCOMOTIVE CENTER OF GRAVITY

DIESEL CLASSBOOK

<u>LOCO. NUMBER</u>	<u>APPROX. CENTER OF GRAVITY ABOVE RAIL</u>
11 - 17	- -
251 - 263	65.13"
301 - 303	56.75"
311 - 317	56.75"
331 - 335	54.25"
553 - 554	55.625"
556 - 557	55.75"
561 - 569	61."
571 - 581	59.75"
801 - 802	59.4"
953 - 962	56.25"

PORTLAND TERMINAL COMPANY

1003 - 1004	59"
1005 - 1008	56.25"
1051 - 1058	56.75"
1061 - 1063	56.75"
1101	56.25"

MAINE CENTRAL RAILROAD COMPANY
DIESEL CLASSBOOK

DIESEL AIR BRAKE EQUIPMENT

DIESEL NO.	AIR BRAKE SCHEDULE	AIR SIGNAL	MULTIPLE UNIT CONTROL	SAFETY AND OVER SPEED CONTROL
11 - 17	14 EL	NONE	NONE	NONE *
251 - 263	2 6L	NONE	BOTH ENDS	YES
301 - 303	14 EL	YES	NONE	NONE *
311 - 312	14 EL	NONE	CAB END	NONE *
313 - 317	14 EL	NONE	BOTH ENDS	NONE *
331 - 335	6 EL	NONE	BOTH ENDS	NONE *
469	6 EL MODIFIED	NONE	BOTH ENDS	YES
553 - 554	6 DS	YES	BOTH ENDS	YES
556 - 557	24 RL	YES	BOTH ENDS	YES
561 - 568	24 RL (FM)	YES	BOTH ENDS	YES
569, 571 - 580	24 RL	YES	BOTH ENDS	YES
581	6 EL MODIFIED	YES	BOTH ENDS	YES
801 - 802	24 RL (FM)	YES	BOTH ENDS	YES
953 - 956	14 EL	NONE	NONE	NONE *
957 - 962	14 EL	YES	NONE	NONE *

NONE:

24 RL (FM) EQUIPPED WITH FLAT MAINTAINING FEATURES.

* - EMERGENCY SAFETY CONTROL

3-6-68
6-20-69
12-4-69

DIESEL AIR BRAKE EQUIPMENT

DIESEL CLASSBOOK

<u>DIESEL NO.</u>	<u>AIR BRAKE SCHEDULE</u>	<u>AIR SIGNAL</u>	<u>MULTIPLE UNIT CONTROL</u>	<u>SAFETY AND OVER SPEED CONTROL</u>
1003	LT	YES	NONE	NONE *
1004	LT	NONE	NONE	NONE *
1005 - 1006	14EL	NONE	NONE	NONE *
1007 - 1008	14EL	YES	NONE	NONE *
1051 - 1053	14EL	NONE	NONE	NONE *
1054	14EL	YES	NONE	NONE *
1055 - 1058	14EL	NONE	NONE	NONE *
1061 - 1063	14EL	NONE	SEE TYPE P NONE	NONE *
1101	14EL	NONE	NONE	NONE *

* Emergency Safety Control

MAINE CENTRAL RAILROAD COMPANY
MECHANICAL DEPARTMENT

DIESEL CLASSBOOK

NO. AND SIZES OF AIR FILTERS ON DIESEL LOCO.

<u>LOCO.</u>	<u>NO. CARBODY</u>	<u>SIZE CARBODY</u>	<u>NO. ENG. INTAKE</u>	<u>SIZE ENG. INTAKE</u>
251 - 263	-	Inertial	-	-
301 - 303	0	- - -	2 *	19 1/2" x 19 1/2" x 2-1/8"
311 - 312	0	- - -	2	19 1/2" x 19 1/2" x 2-1/8"
313 - 317	0	- - -	2	19 1/2" x 19 1/2" x 4-1/32"
331 - 333	24	8-3/4" x 22" x 2-1/8"	8	8-3/4" x 22" x 2-1/8"
334 - 335	16	8-3/4" x 22" x 2-1/8"	6	8-3/4" x 22" x 4-1/32"
553, 554	0	- - -	4	19 1/2" x 19 1/2" x 2-1/8"
556 - 557	10	19 1/2" x 19 1/2" x 2-1/8"	4	19 1/2" x 19 1/2" x 4-1/32"
561 - 565	15	19 1/2" x 19 1/2" x 2-1/8"	4	19 1/2" x 19 1/2" x 2-1/8"
566 - 569	15	19 1/2" x 19 1/2" x 2-1/8"	4	19 1/2" x 19 1/2" x 4-1/32"
571 - 581	15	19 1/2" x 19 1/2" x 2-1/8"	4	19 1/2" x 19 1/2" x 2-1/8"
801 - 802	16	19 1/2" x 19 1/2" x 2-1/8"	4	19 1/2" x 19 1/2" x 4-1/32"
953 - 962	0	- - -	4	8-3/4" x 22" x 2-1/8"
1003 - 1004	0	- - -	4	8-3/4" x 22" x 2-1/8"
1005 - 1008-	0	- - -	4	8-3/4" x 22" x 2-1/8"
1051 - 1054	0	- - -	2	18 1/2" x 4 1/2" x 2-1/8"
1055 - 1058	0	- - -	2	19 1/2" x 19 1/2" x 2-1/8"
1061 - 1063	0	- - -	2	19 1/2" x 19 1/2" x 2-1/8"
1101	0	- - -	4	8-3/4" x 22" x 2-1/8"

* NOTE:
On Locos. 301 - 303, Engine Air Intake Filters are Located
on Carbody with Duct to Turbocharger.

3-6-68
12-4-69

MAINE CENTRAL RAILROAD COMPANY
PORTLAND TERMINAL COMPANY
MECHANICAL DEPARTMENT

AMERICAN LOCOMOTIVE COMPANY SALES & SHOP ORDER NUMBERS

<u>UNIT NO.</u>	<u>SALES ORDER & SHOP ORDER</u>	<u>DIESEL NO.</u>
76593	20238 - S3086	301
76594	" - "	302
76595	" - "	303
78008	20539 - S3137	311
78020	" - "	312
79502	20736 - S3175	313
81096	20933 - S3235	314
81097	" - "	315
81098	" - "	316
81099	" - "	317
76636	20038 - S3155	553
76637	" - "	554
80566	20907 - S3218	556
80567	" - "	557
81916	21030-1 - S3269-4	801
81917	21030-2 - S3269-5	802
69411	77123 - S1816	953
73085	223002 - S1953	954
73589	20004 - S1969	955
75350	20102 - - -	956
77107	20237 - - -	957
77106	" - - -	958
77109	" - - -	959
77110	" - - -	960
80290	20834 - S3208	961
80291	" - "	962
68732	- - - S1754	PT 1003
69071	- - - S1797	" 1004
69494	80067 - S1839	" 1005
73083	223003 - S1955-2	" 1006
77111	20219 - - - -	" 1007
77112	" - - - -	" 1008
69565	80069 - S1840	" 1051
70244	205011 - S1883	" 1052
73902	20101 - - - -	" 1053
76596	20218 - - - -	" 1054
78416	20589 - S3154	" 1055
78417	" - "	" 1056
78418	" - "	" 1057
78419	" - "	" 1058
78235	30858 - S3153	" 1061
78239	32664 - "	" 1062
78406	" - "	" 1063
78393	20567 - S3153	" 1101

Reissued 3/5/68

Reissued
3/23/67

MAINE CENTRAL RAILROAD COMPANY
PORTLAND TERMINAL COMPANY
MECHANICAL DEPARTMENT

EMD LOCOMOTIVE SALES ORDER NUMBERS

<u>UNIT NO.</u>	<u>SALES ORDER</u>	<u>DIESEL NO.</u>
32660	E - 7946-1	251
32661	E - 7946-2	252
32662	E - 7946-3	253
32663	E - 7946-4	254
32664	E - 7946-5	255
32665	E - 7946-6	256
32666	E - 7946-7	257
32667	E - 7946-8	258
32668	E - 7946-9	259
32669	E - 7946-10	260
32670	E - 7946-11	261
32671	E - 7946-12	262
12370	E - 6148-1	331
12371	E - 6148-2	332
12372	E - 6148-3	333
14754	S - 6300	334
19044	4248	335
12362	E - 6147-1	561
12363	E - 6147-2	562
12364	E - 6147-3	563
12365	E - 6147-4	564
12366	E - 6147-5	565
19041	5319-1 - P-37920	566
19042	5319-2 - "	567
19302	5319-3 - "	568
19303	5319-4 - "	569
12367	E - 6152-1	571
12368	E - 6152-2	572
12369	E - 6152-3	573
14755	E - 6301	574
17416	E - 5193-1	575
17417	E - 5193-2	576
17418	E - 5193-3	577
17419	E - 5193-4	578
17420	E - 5193-5	579
17421	E - 5193-6	580
13553	E - 6208-1	581
33280	E - 7065-1	263

MAINE CENTRAL RAILROAD COMPANY
MECHANICAL DEPARTMENT

GENERAL ELECTRIC COMPANY DIESEL SALES ORDER NUMBERS

<u>UNIT NO.</u>	<u>SALES ORDER</u>	<u>DIESEL NO.</u>
13095	B-86794	11
15037	B-6374	12
27973	XB-27T958	13
27974	"	14
27975	"	15
28488	XB-66T923	16
28348	XB-99202	17

3-23-53
3-23-64

MECHANICAL ENGINEER'S OFFICE

AIR BRAKE EQUIPMENT
~~B&M~~ - MEC - PT - DIESEL LOCOS.

LOCOS.	BUILDER & TYPE	AIR BRAKE SCHEDULE	AIR SIGNAL	TRAIN CONTROL	REMARKS
<u>MAINE CENTRAL R.R.</u>					
681-686	EMD-F3 A Cab 1500 HP	24-RL	Yes	Safety & Overspeed Control	
705-711	EMD-EA7 2000 HP	24-RL	Yes	U&S Composite Cab Ind. & Auto. Tr. Stop Safety & Overspeed	
951-962	Alco 660 HP	14-EL	951-6 No 957-62 Yes		
<u>PORTLAND TERMINAL</u>					
1001-1004	Alco 600 HP	LT	All except 1004		
1005-1008	Alco 660 HP	14-EL	1005-6 No 1007-8 Yes		
1051-1054	Alco 1000 HP	14-EL	1051-3 No 1054 Yes		
1055-1058	Alco 1000 HP	14-EL			
1081	EMD-GP7 1500 HP	6 BL	Yes	Safety & Overspeed Control	

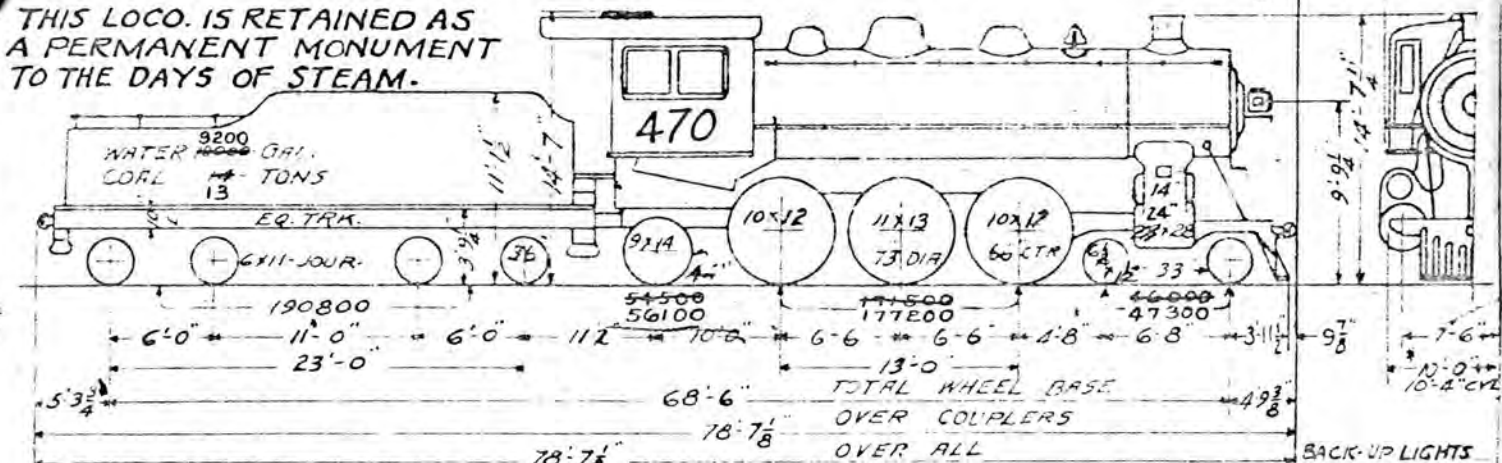
DIESEL STEAM GENERATOR INFORMATION
B&M - MEC - PT

Loco.No.	"A" Unit				"B" Unit				Total Water Capacity Gals.
	Generator		Water Tanks		Generator		Water Tanks		
	Type	Rated Stm.Cap.Lbs	No.	Cap.Gals.	Type	Rated Stm.Cap.Lbs.	No.	Cap.Gals.	
<u>BOSTON & MAINE R.R.</u>									
1140	DRK-4516	1600	1	840	---	---	-	---	840
1530-1534	DRK-4516	1600	1	800	---	---	-	---	800
1550-1553	DRK-4516	1600	1	600	---	---	-	---	600
1555-1562	OK-4625	2500	2	400	---	---	-	---	800
3800-3814	CFK-4225-3A	2250	1	1600	---	---	-	---	1600
3815	OK-4635	3500	1	1600	---	---	-	---	1600
3816-3820	OK-4630	3000	1	1600	---	---	-	---	1600
3821	OK-4740	4000	1	600	---	---	-	---	1950
			1	1350					
4224-4225	DRK-4516	1600	1	200	DRK-4516	1600	1	200	1600
							1	1200	
4226	---	---	1	600	OK-4635	3500	1	1200	1800
4227-4228	---	---	1	600	OK-4630	3000	1	200	2000
							1	1200	
6000	CFK-4060-3	* 300	-	---	---	---	2	58	298
							2	91	

*Originally 600 lbs. but cut down.

TENDER ORIG. BACK OF - NEW TENDER

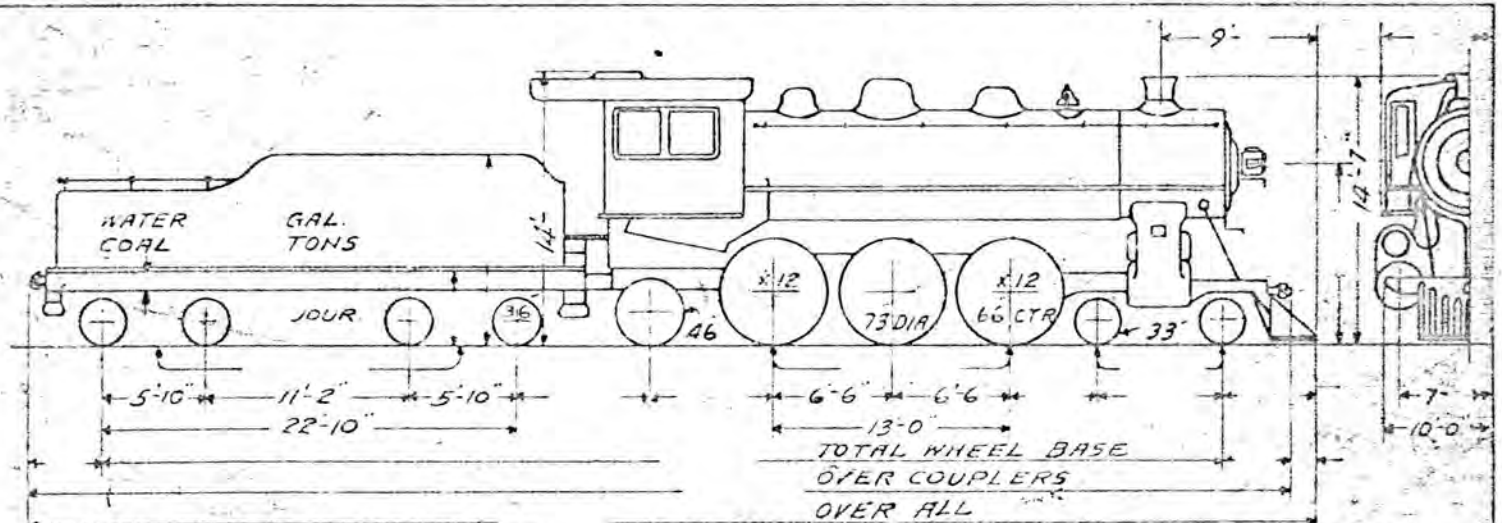
THIS LOCO. IS RETAINED AS A PERMANENT MONUMENT TO THE DAYS OF STEAM.



- HEATING SURFACE -		- SPECIALTIES -		- RENEWALS -	
TUBES 218 2" 32-5 3/8"	2700	BOOSTER - FR. C-L	THROTTLE - CHAMBERS	ANNULAR PORTED FE	HULSON GRATES
FIREBOX - 108 1/2 x 75 1/2"	248	STOKER - NONE	FIREDOOR - BUTT	COFFIN FEED WATER PUMP	WHELAN BY-PASS VALVE
ARCH TUBES 2-3"	12.7	SOOT BLOW - SUP-D	ASH PAN - CAST ST	T.Z. BLOWOFF COCK	DETROIT MODEL A
THER. SYP. NICH.	51	COAL PUSH - COFFIN	BUFFER WEDGE - FR. RAD.	FORCE FEED LUBRICATOR	VALVE PILOT
TOTAL	3032.7	FEED HEAT - NONE	TEN. DR. GEAR - MINER. #18-5	CHASSIS LUBRICATION	F.W.H. STABILIZER
SUP. HEAT	636	SUPERHEATER - TYPE A	STEAM HEAT - YES A-79	TANK WATER LEVEL INDICATOR	NATHAN LB-2 LUBRICATOR
GRATE AREA	56.5	AIR PUMP - 1-8 1/2 CC	FLEX. JOINTS - FRANKLIN	WELDED BACK CYL. HDS.	TYPE "F" FEED VALVE
STEAM PRESS. 195	1190	B.P. GAGE - ASHTON 2	BARCO 2" STEAM HEAT	BRAKE PIPE RELEASE VALVE	REV. GEAR AUXILIARY RES.
TR. PWR ENGINE - 36,500		LUBRICATOR - DETROIT	JOINT, REAR OF TENDER		
WITH BOOS. 46,800		VALVE GEAR - BAKER	- EQUIP ON TEST -		
TONN. RATE CLASS. 70		REVERSE GEAR - PRECISION	H.S. DUPLEX VALVE RINGS		
			COMB. DUPLEX CYLINDER RINGS		
			TEMP INDICATOR (JOURNAL)		

BUILT BY: ALCO. SCHEN. IN 1924 SHOP NUMBER 65555 ORDER NO 5-1472 PACIFIC TYPE OUR CLASS C-36

BUILT BY: ALCO. SCHEN. IN 19 SHOP NUMBER ORDER NOS - PACIFIC TYPE OUR CLASS C.



- HEATING SURFACE -		- SPECIALTIES -		- RENEWALS -	
TUBES	17'0"	BOOSTER	THROTTLE		
FIREBOX	108 1/2 x 75 1/2"	STOKER	FIREDOOR		
ARCH TUBES	2-3"	SOOT BLOW	ASH PAN		
THER. SYP.	NONE	COAL PUSH	BUFFER	FR. RAD.	
TOTAL	3032.7	FEED HEAT	TEN. DR. GEAR	MINER. #18-5	
SUP. HEAT	636	SUPERHEATER	STEAM HEAT	YES	
GRATE AREA	56.5	AIR PUMP	FLEX. JOINTS		
STEAM PRESS	195	B.P. GAGE			
TR. PWR	ENGINE 36,500	LUBRICATOR	- EQUIP ON TEST -		
WITH BOOS	46,800	VALVE GEAR			
TONN RATE CLASS	70	REVERSE GEAR			

CORRECTED TO
 8-27-37 1-2-48
 6-14-39 7-1-49
 7-1-44 1-2-50
 1-15-45 5-1-51
 7-2-45 1-2-54
 7-1-46