



**DT&I/ANN ARBOR
EQUIPMENT DIAGRAM BOOK**



EQUIPMENT DIAGRAM BOOK

NAME: _____

BOOK NO.: _____

FREIGHT CARS

CAR NO'S.	BUILDER	TYPE	NO. OF CARS	PAGE
19300-19449	G.S.C. (D.T. & I)	INS. BOX	98	7-20
" "	" "	" "	40	7-21
19369	A.C.F.	" "	1	7-22
19550-19649	" "	" "	88	7-23
19650-19674	" "	" "	12	7-24
19700-19713	" "	" "	12	7-25
19800-19829	PULLMAN (D.T. & I)	" "	30	7-26
19900-19924	U.S. RAILWAY	" "	24	7-27
20000-20028	GEN. AM. TRAN.	" "	29	7-28
20030-20039	PACIFIC C. & F.	" "	10	7-29
20050-20069	A.C.F.	INS. BOX	20	7-30
25000-25049	GREENVILLE	BOX	47	7-34
25100-25179	A.C.F.	"	76	7-36
25200-25314	GREENVILLE	"	113	7-37
25500-25544	PULLMAN	BOX	44	7-40
25800-25811	A.C.F.	"	12	7-41
25900-25935	GREENVILLE	BOX	36	7-42
25950-25964	PULLMAN	BOX	15	7-43
26000-26025	GREENVILLE	BOX	25	7-45
" "	(CLEARANCE DIAGRAM)		-	7-46
26100-26210	PULLMAN	BOX	107	7-47
" "	(CLEARANCE DIAGRAM)		-	7-48
26300-26446	PULLMAN	BOX	147	7-49
" "	(CLEARANCE DIAGRAM)		-	7-50
26500-26634	GREENVILLE	BOX	132	7-51
" "	(CLEARANCE DIAGRAM)		-	7-52

CAR NO'S.	BUILDER	TYPE	NO. OF CARS	PAGE
26635-26649	GREENVILLE	BOX	14	7-53
" "	(CLEARANCE DIAGRAM)		-	7-54
26650-26678	GREENVILLE		28	7-55
" "	(CLEARANCE DIAGRAM)		-	7-56
26700-26736	GREENVILLE	BOX	37	7-57
" "	(CLEARANCE DIAGRAM)		-	7-58
26750-26766	GREENVILLE	BOX	17	7-59
" "	(CLEARANCE DIAGRAM)		-	7-60
26800-26853	GREENVILLE	BOX	54	7-61
" "	(CLEARANCE DIAGRAM)		-	7-62
26886-26899	PENN CENT.	BOX	14	7-63
" "	(CLEARANCE DIAGRAM)		-	7-64
27000-27134	THRALL	BOX	135	7-65
" "	(CLEARANCE DIAGRAM)			7-66
41017	A.C.F. (D.T. & I)	BOX	1	7-69
94008 & 94014	" "	ROOFLESS BOX	2	7-70
219976-219980	PENN CENT.	BOX	4	-
220880-220889	PENN CENT.	BOX	10	7-44
80000	A.C.F.	OR SAND CARS COV. HOPPER	1	6-8
80001-80004	GREENVILLE	"	4	6-6
80005-80007	A.C.F.	"	3	6-7
80008-80009	A.C.F.	"	2	6-6

WORK EQUIPMENT

NUMBERS	BUILDER	CLASS	NO OF CARS	PAGE
94	STD STL CAR	CABOOSE	1	8-1
100-117	MT. RAY CAR	"	18	8-2
120-125	SEE DIA SHT.	"	6	8-3
130-134	READING	"	5	8-4
140-145	INT. CAR CO	CABOOSE	6	8-5
1907	P.R.R.	BUSINESS CAR	1	8-10
1907	(CLEARANCE DIAGRAM)		-	8-11
99390-99399	PARSON CAR CO	SIDE DUMP	10	9-3
99402	IND. CRANES INST.	200 TON WRECK CRANE	1	9-4
99413	GILLEN-FREDET	BURRO CRANE 15A-1000	1	
99425	SOUTH WARK	SCALE TEST CAR	1	9-5
99467	O.F. JORDAN CO	DITCHER	1	
99511	DT & I.	FLAT (FROM G.W. 9658)	1	
99539	"	FLAT (FROM E. 16117)	1	
99550	"	BUNK	1	
99551	"	40" WHEEL CAR	1	
99552	"	FLAT	1	
99553	"	FLAT - FOR 99413	1	
99580	"	DINER	1	
99642		TOOL CAR (EX. 10,000's)	1	
99662	MT. VERNON CAR.	TRACK PANEL	1	9-7
99666	" " "	IDLER CAR	1	9-7
99667	" " "	BALLAST	1	9-7
99669	" " "	"	1	9-7
99672	" " "	"	1	9-7
99673	" " "	M&N-MACHINE TRANS.	1	9-7
99676	" " "	BALLAST	1	9-7
99678	" " "	M&N-MACHINE TRANS.	1	9-7
99679	" " "	BALLAST	1	9-7
99680	MT. VERNON CAR.	IDLER CAR	1	9-7
99685	STD. TANK CAR.	SHOWER & BUNK (EX. 1152)	1	9-8
99687		TENDER (OLD 1005)	1	
99688		FLAT	1	
99689		FLAT	1	

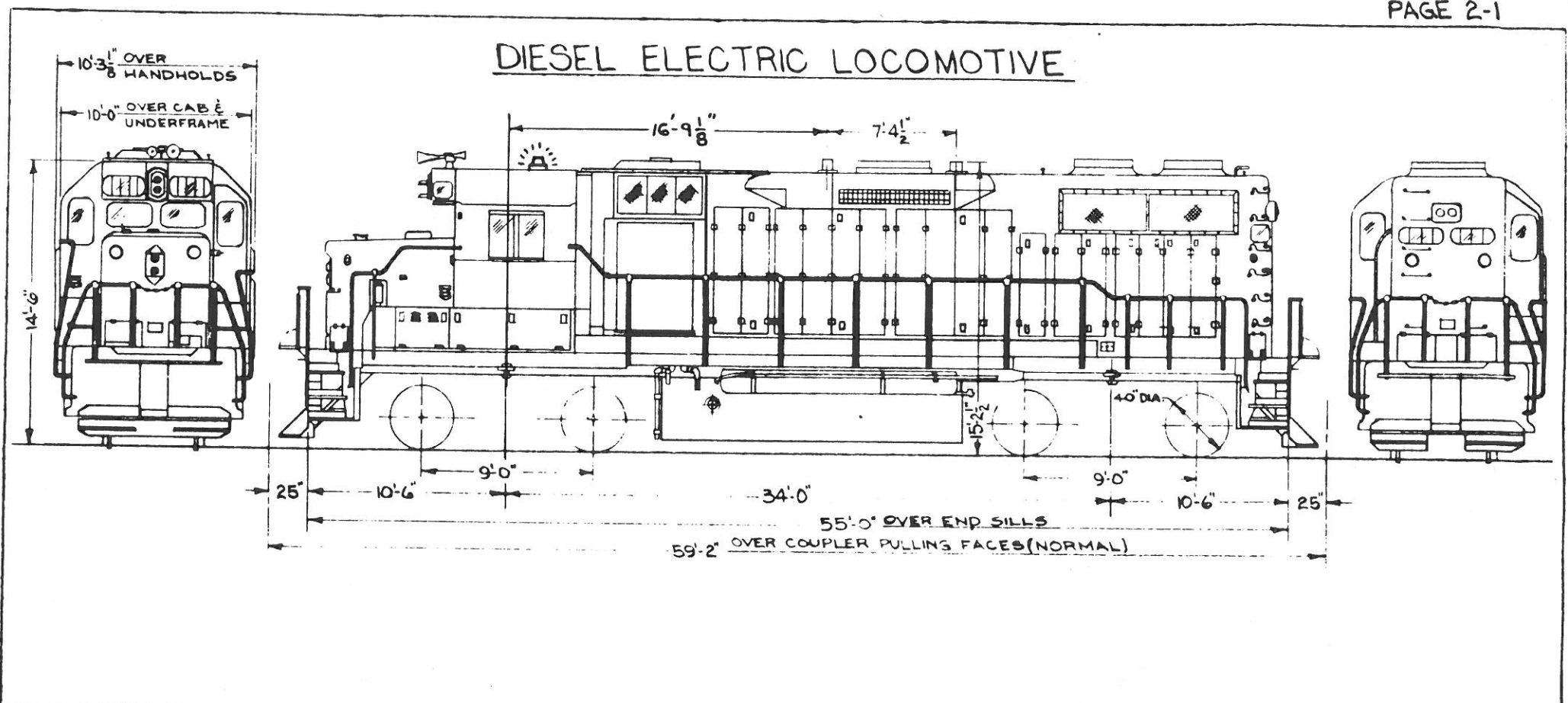
NUMBERS	BUILDER	CLASS	NO OF CARS	PAGE
99703		IDLER T.M.	1	
99706		TANK CAR (LUBE OIL)	1	
99710-99712	STD STL CAR	33" WHEEL CAR	3	9-9
99713	STD TANK CAR	TOOL CAR	1	9-8
99714	A.C.F.	BOX (EX. 11548)	1	9-13
99716	P.R.R.	DINER-BUNK	1	9-10
99717	BETHLEHEM	SUPPLY CAR (FOR 99402)	1	7-3
99720	BETHLEHEM	SUPPLY CAR (EX. 13053)	1	7-2
99721	BETHLEHEM	SUPPLY CAR (EX. 13223)	1	7-2
99722	A.C.F.	" " (EX. 14181)	1	9-11
99723	"	" " (EX. 14199)	1	9-11
99724	"	" " (EX. 14200)	1	9-12
99728	STD. TANK CAR	SUPPLY CAR (EX. 17092)	1	9-8
99729	" " "	" " (EX. 17229)	1	9-8
99730	A.C.F.	" " (EX. 11503)	1	9-13
99731	"	" " (EX. 11748)	1	9-13
99732	STD. STL. CAR	TRACK PANEL (EX. 842)	1	9-9
99733	" " "	" " (EX. 828)	1	9-9
99734	GREENVILLE	(EX. 7134) GON	1	9-14
99735	A.C.F.	M&N-MATERIAL (EX. 11511)	1	9-13
99736	"	" " (EX. 11532)	1	9-13
99737	"	3/4 TOOL CAR (EX. 11538)	1	9-13
99738	"	M&N MATERIAL (EX. 11549)	1	9-13
99739	"	" " (EX. 11550)	1	9-13
99740	"	TOOL CAR (EX. 11554)	1	9-13
99741	"	POLLUTION CONTR. CAR (EX. 11568)	1	9-13
99742	"	M&N MATERIAL (EX. 11590)	1	9-13
99743-99747	GREENVILLE	BALLAST (EX. 1000's & 1000's)	5	4-3
99748	A.C.F.	3/4 MATERIAL (EX. 11666)	1	9-13
99749	"	MATERIAL (EX. 11566)	1	9-13
99750	A.C.F.	MATERIAL (EX. 11587)	1	9-13
99751	STD. STL. CAR	LOAD STORAGE (EX. 817)	1	9-9
99752	GREENVILLE	HUMP SCALE TEST (EX. 1007)	1	6-10
99753	"	FLAT (EX. 933)	1	3-2

LEASED CARS WITHOUT D.T. & I. REPORTING MARKS

REPORTING MARKS	NUMBER LEASED	LESSOR	CAR DESCRIPTION
GACX: 44930 & 44925	2	GENERAL MILLS	C. HOP: 50 TON, CAPY. 2600 CU. FT., BUILDER GEN. AM.
GACX: 42587 & 44029	2	GENERAL AMERICAN	C. HOP: 70 TON, CAPY. 2600 CU. FT., BUILDER GEN. AM.
CROX: 4850 - 4874	25	CHICAGO FREIGHT CAR	C. HOP: 100 TON, CAPY. 4500 CU. FT., BUILDER GEN. AM.
GATX: 10503-10506	4	GENERAL AMERICAN	TANK: 100 TON, CAPY. 26800 GAL., BUILDER GEN. AM.
UTLX: 27664, 27413 39040, 39420, 40000	5	UNION TANK CAR	TANK: 50 TON, CAPY. 10,000 GAL., BUILDER GEN. AM.
USLD: 950 - 999	49	U.S. RAILWAY EQUIP. LEASE: JULY - DECEMBER	C. HOP: 100 TON, CAPY. 4427 CU. FT., BUILDER P.S.C.

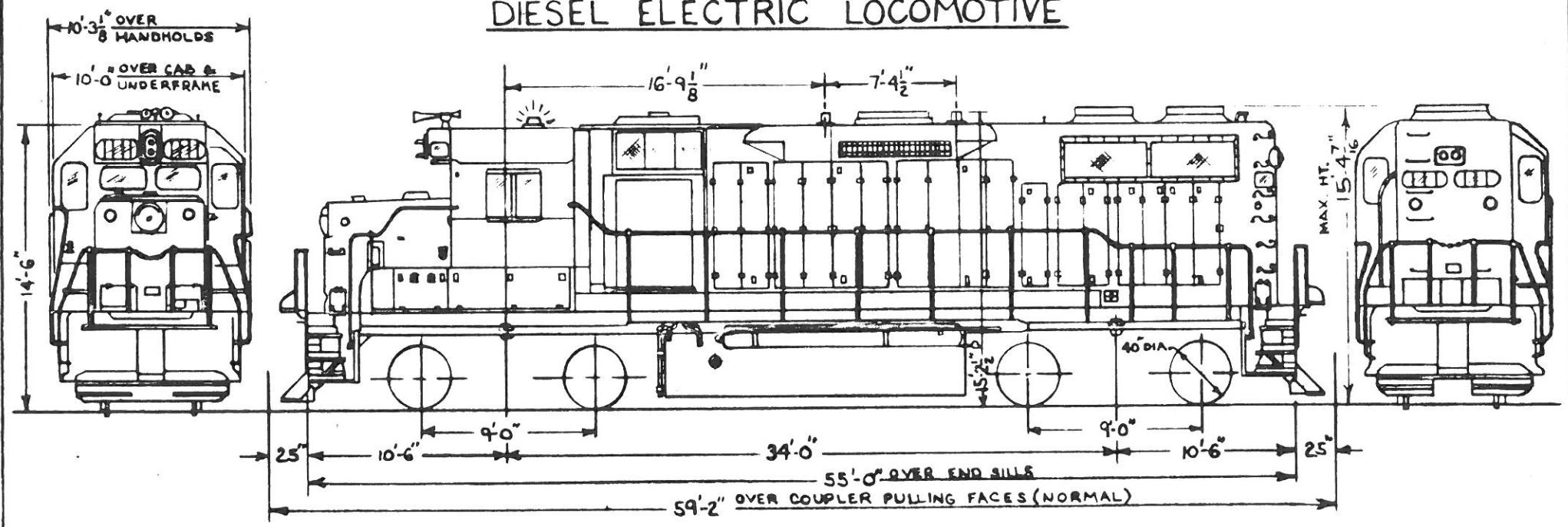
REVISION 1/29/44

DIESEL ELECTRIC LOCOMOTIVE



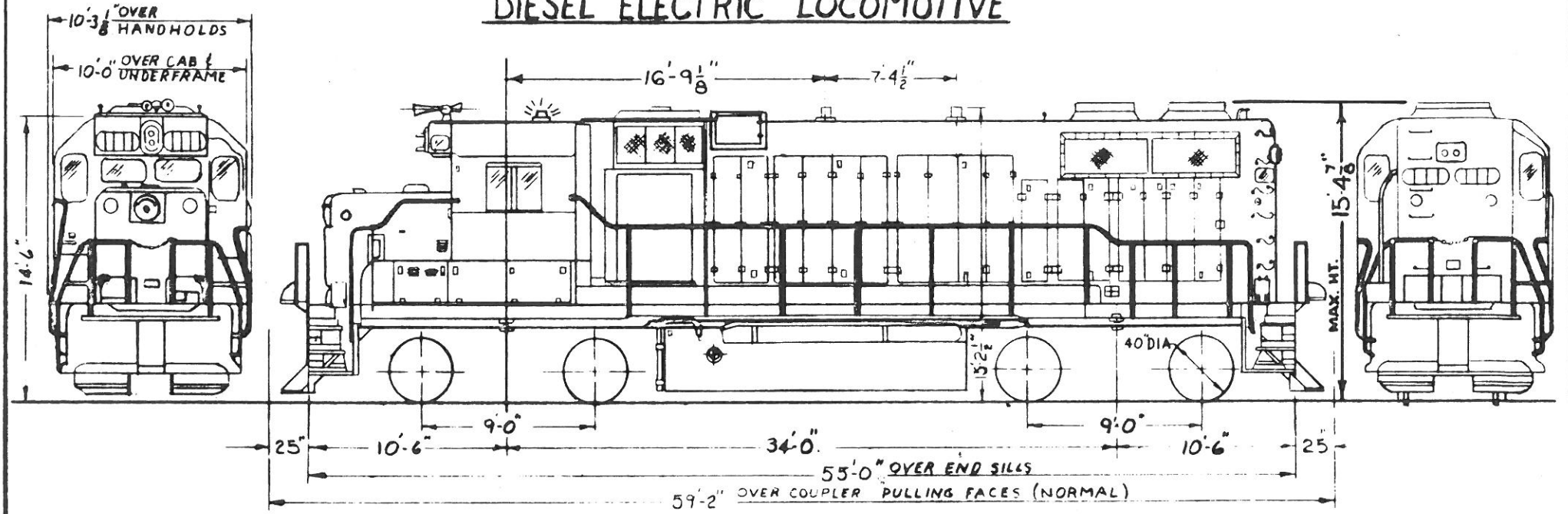
- GENERAL -		- CHASSIS -		TRACTION EFFORT: @ 25% AVE. WT. 261,000 LBS STARTING: 65,250 LBS. CONTINUOUS: @ 11 M.P.H. 52,500 LBS.	
BUILDER: ELECTRO-MOTIVE DIV. G.M.CO. SERIAL NO.: 30164-30168 E.M.D ORDER 7844 YEAR BUILT: 1966 TYPE: ROAD SWITCHING MIN. CURVE RADIUS: SINGLE 150'-(39°) MULTIPLE 320'-(48°) MAX. PERMISSABLE SPEED: 71 M.P.H. GEAR RATIO: 62:13 MODEL: GP-38		DRAFT GEAR: NATIONAL MALLEABLE NO.M-381 RUBBER WITH ALIGNMENT CONTROL JOURNALS: 6 1/2" x 12" HYATT ROLLER BEARINGS HORN: NATHAN M-3			
- ENGINE -		- BRAKES -		LOCO NO. 200-204 DT&I	
TYPE: DIESEL-2 CYCLE (BLOWER ASPIRATED) MODEL: 16-G45E 16 CYL. V"48" 9 1/8" x 10" RATING: 2000 H.P. @ 900 R.P.M. AIR COMPRESSOR: WBO 254 C.F.M. @ 900 R.P.M.		AIR: 26L WITH "F" CONTROL VALVE DYNAMIC: 700 AMP. - POTENTIAL WIRE CONTROL			
- ELECTRICAL -		- SUPPLIES -		MECHANICAL ENGINEERING DEPT. 1-12-66 - REVISIONS -	
TRACTION MOTORS: 4 EMD D77-B OR D-67-B GENERATOR: EMD D-32-B, ALTERNATOR D-14 VOLTAGE: 600 VOLTS D.C. (NOMINAL) BATTERIES: EXIDE OR GOULD 32 CELL-64 VOLT (420 AMP.HR) TRANSITION: AUTOMATIC CONNECTIONS: SERIES-PARALLEL (2 STEP FIELD SHUNT) PARALLEL (2 STEP FIELD SHUNT)		FUEL OIL CAPACITY: 2600 GALS. COOLING WATER: 260 GALS. LUBRICATING OIL: 243 GALS. SAND: 36 CU.FT.			
- WEIGHT -		- WEIGHT -		7/10 10/70	
ON DRIVERS: LIGHT " " : LOADED TOTAL : LOADED		237,500 LBS. 261,000 LBS. 261,000 LBS.			
RUNNING DIAGRAM: EMD 6570010 (REV. 1-6-60)					

DIESEL ELECTRIC LOCOMOTIVE



		LESSOR	U.S. LEASING INTER'L.	LEASE 4214	TERM 9-23-84
- GENERAL -		- CHASSIS -		TRACTIVE EFFORT:	
BUILDER: ELECTRO-MOTIVE DIV. G.M.CO		DRAFT GEAR: NATIONAL CASTINGS M-381 RUBBER WITH ALIGNMENT CONTROL		STARTING: 66,250 LBS. @ 25% OF AVE WT.	
SERIAL NO.: 35291-35292 EMD ORDER 7188		JOURNALS: 6 1/2" x 12" HYATT ROLLER BEARINGS		CONTINUOUS: @ 10.8 MPH 54,700 LBS.	
YEAR BUILT: 1969		BELL: WESTERN RAILWAY 555-ACN-74			
TYPE: ROAD SWITCHING		HORN: NATHAN M3R-1			
MIN. CURVE RADIUS: 150' (39°) SINGLE, 320' (18°) MULTIPLE		- BRAKES -			
MAX. PERMISSIBLE SPEED: 71 M.P.H.		AIR: 26L WITH "F" CONTROL VALVE			
GEAR RATIO: 62/15		P2A APPLICATION VALVE			
MODEL: GP-38		DYNAMIC: 700 AMP. POTENTIAL WIRE CONTROL			
- ENGINE -		- SUPPLIES -		LOCO. 205-206 DT&I MECHANICAL ENGINEERING DEPT. 4-17-70 - REVISIONS -	
TYPE: DIESEL - 2 CYCLE (BLOWER ASPIRATED)		FUEL OIL CAPACITY: 2600 GAL.			
MODEL: 16-645-E 16 CYL 45° V 9 1/16" x 10"		COOLING WATER: 240 GAL.			
RATING: 2000 H.P. @ 900 R.P.M.		LUBRICATING OIL: 243 GAL.			
AIR COMPRESSOR: W.B.D. 254 C.F.M @ 900 R.P.M.		SAND: 56 CU. FT.			
- ELECTRICAL -		- WEIGHT -			
TRACTION MOTORS: E.M.D. D-77-B		ON DRIVERS: LIGHT			
GENERATOR: E.M.D. D-32-E1 ALTERNATOR D-14		" " : LOADED 265,000 LBS.			
VOLTAGE: 600 VOLTS D.C. (NOMINAL)		TOTAL : LOADED 265,000 LBS.			
BATTERIES: EXIDE MS470 32 CELL, 64 VOLT					
TRANSITION: AUTOMATIC					
CONNECTIONS: SERIES-PARALLEL (WITH 2 STEP FIELD SHUNT)					
PARALLEL (WITH 2 STEP FIELD SHUNT)					
WIRING DIAGRAM: EMD 8431881 (DT&I V-9467)					

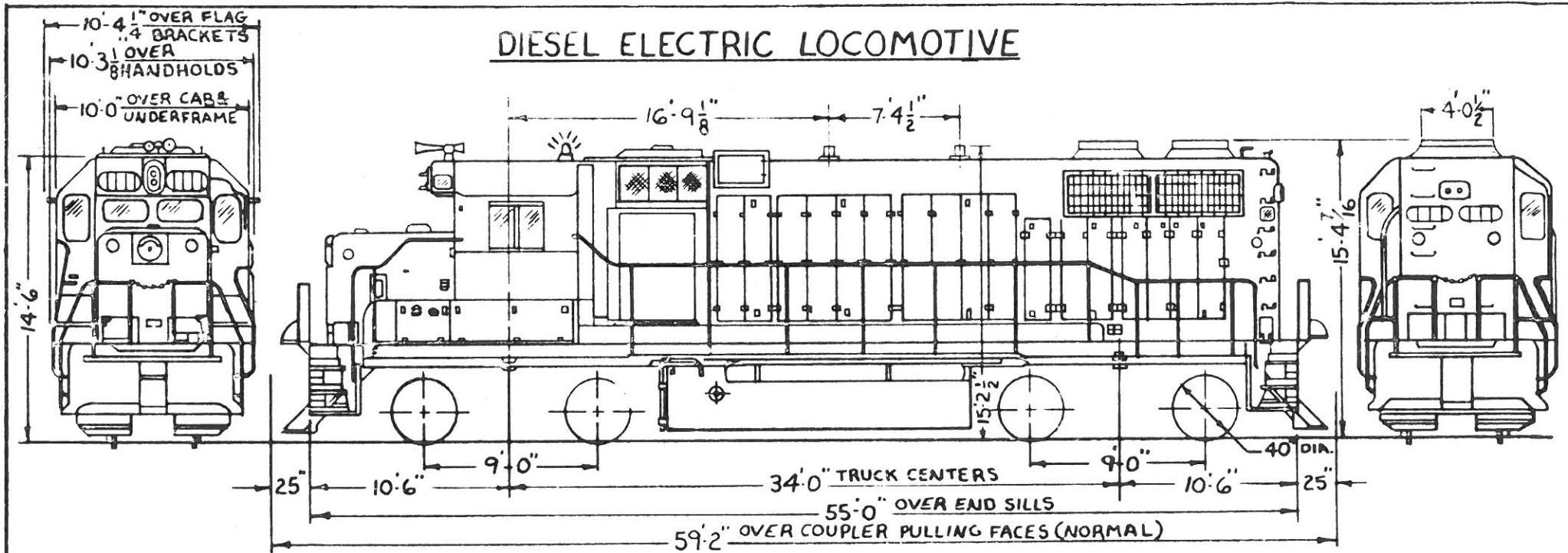
DIESEL ELECTRIC LOCOMOTIVE



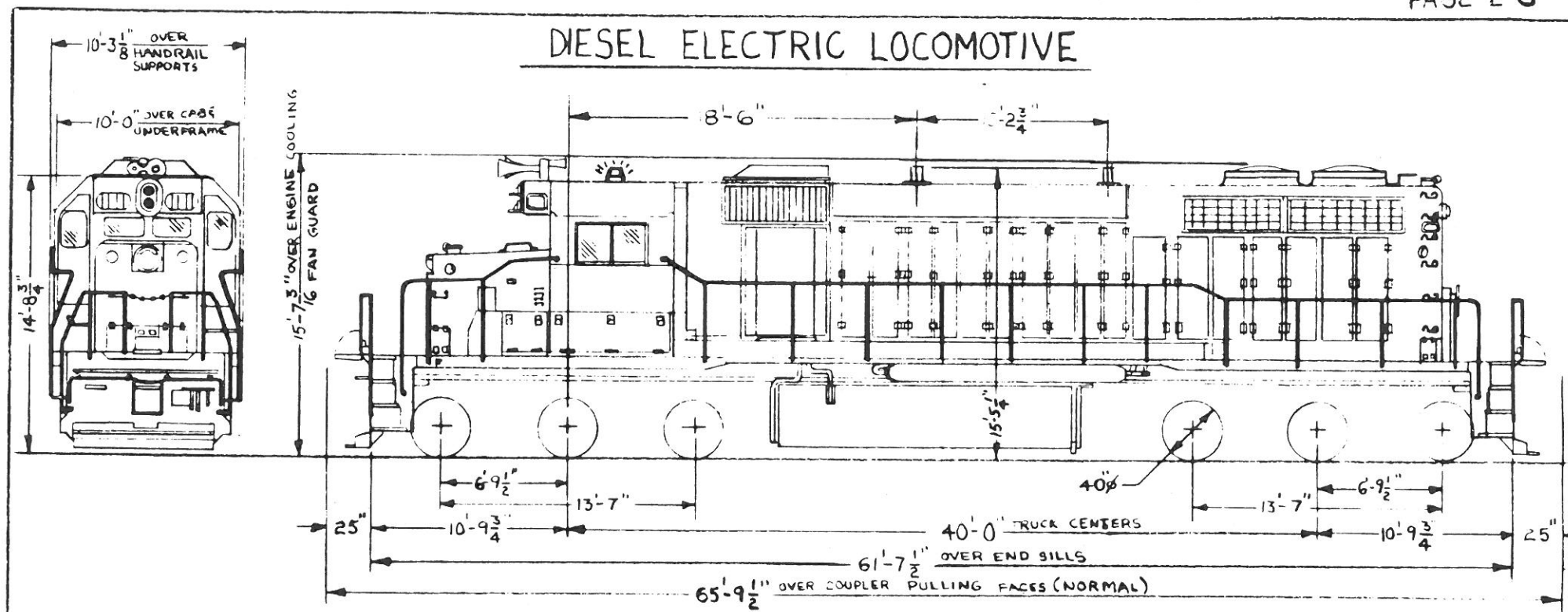
LESSOR U.S. LEASING INTERNATIONAL LEASE 4278 TERM 7-1-85

<p align="center">- GENERAL -</p> <p>BUILDER: ELECTRO-MOTIVE DIV. G.M. CO. SERIAL NO: 36333-36340 EMD ORDER 7258 YEAR BUILT: 1970 TYPE: ROAD SWITCHING MIN. CURVE RADIUS: 140' (42°) SINGLE, 302' (19°) M.U. MAX. PERMISSABLE SPEED: 71 MPH GEAR RATIO: 62:15 MODEL: GP38</p>		<p align="center">- CHASSIS -</p> <p>DRAFT GEAR: NATIONAL MALLEABLE M-381-RUBBER WITH ALIGNMENT CONTROL JOURNALS: 6 1/2" x 12" HYATT ROLLER BEARINGS BELL: WESTERN RY. 555-ACN-74 HEADLIGHT: PYLE NATIONAL HORN: NATHAN M3R-1</p>		<p align="center">TRACTIVE EFFORT:</p> <p>STARTING: 65,375 LBS. @ 25% AVE. WT. CONTINUOUS: 54,700 LBS. @ 10.8 M.P.H.</p>	
<p align="center">- ENGINE -</p> <p>TYPE: DIESEL 2-CYCLE (BLOWER ASPIRATED) MODEL: 16-G45E 16 CYL. 4 3/4" V 9 1/16" x 10" RATING: 2000 H.P. @ 900 R.P.M. AIR COMPRESSOR: WBO 8101 254 CFM @ 900 R.P.M.</p>		<p align="center">- BRAKES -</p> <p>AIR: 2GL WITH "F" CONTROL VALVE P2A APPLICATION VALVE COMPOSITION BRAKE SHOES - 16"</p>			
<p align="center">- ELECTRICAL -</p> <p>TRACTION MOTORS: 4 E.M.D. D-77-B GENERATOR: AR 10 E.(A.C) MAIN, D-14 AUX. VOLTAGE: 600 BATTERIES: KW 4-FD-25 32 CELL 64 VOLT TRANSITION: NONE WIRING DIAGRAM: EMD 8443723 (D.T. & I. V-8778)</p>		<p align="center">- SUPPLIES -</p> <p>FUEL OIL CAPACITY: 2600 GALS. COOLING WATER: 254 GALS. LUBRICATING OIL: 243 GALS. SAND: 76 CU. FT.</p>		<p align="center">LOCO NO. 207-214</p> <p align="center">D.T. & I.</p> <p align="center">MECHANICAL ENGINEERING DEPT. 3-19-70 - REVISIONS -</p>	
<p align="center">- WEIGHT -</p> <p>ON DRIVERS: LIGHT : LOADED 261,500 LBS TOTAL : LOADED 261,500 LBS</p>		<p align="center">%</p>			

DIESEL ELECTRIC LOCOMOTIVE

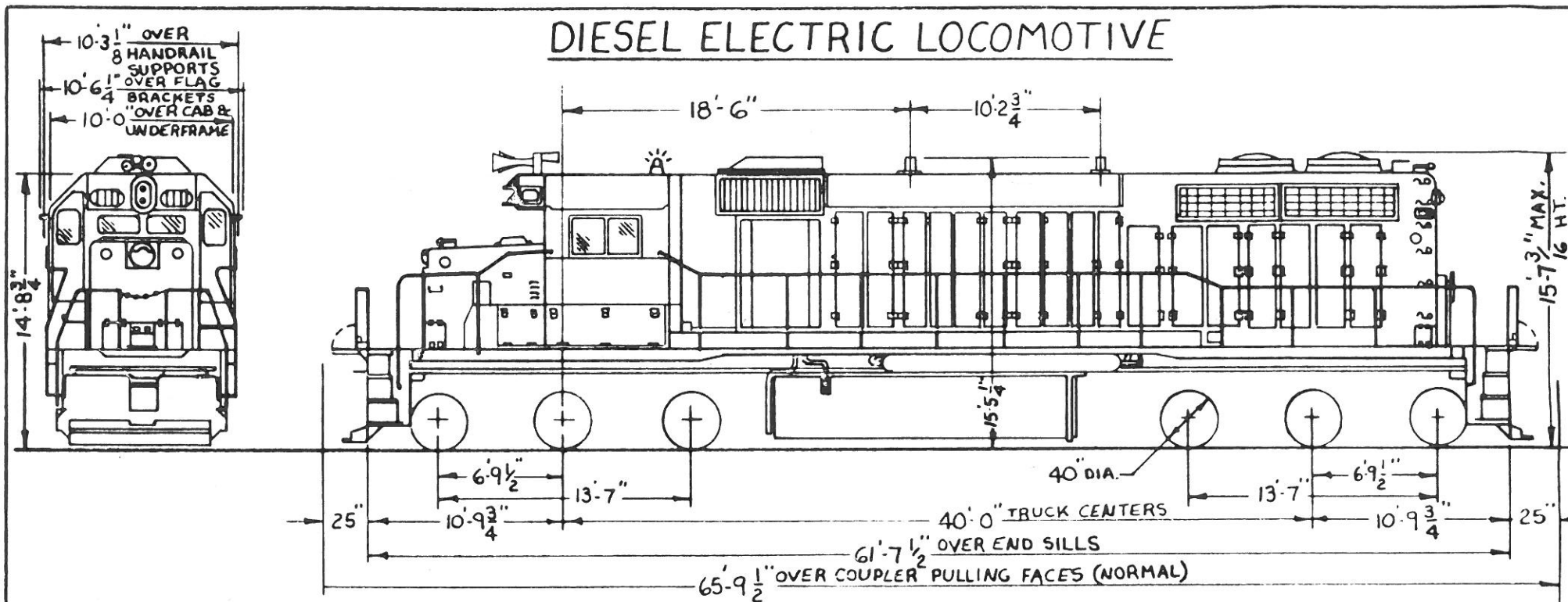


- GENERAL -	- CHASSIS -	- WEIGHT -
BUILDER: ELECTRO-MOTIVE DIV. - G.M. CORP.	DRAFT GEAR: NATIONAL CASTINGS NC-391	ON DRIVERS: LIGHT
SERIAL NO.: 36866-36871 E.M.D. ORDER 7287	RUBBER WITH ALIGNMENT CONTROL	" " : LOADED 262,700 LBS.
YEAR BUILT: 1971		TOTAL : LOADED 262,700 LBS.
TYPE: ROAD SWITCHING	BELL: WESTERN RY. 555-ACN-74	
MIN. CURVE RADIUS: 140' (40°) COUPLED TO 50' BOX CAR	HEADLIGHT: PYLE NATIONAL 200 WATT - 30 VOLT	TRACTIVE EFFORT:
MAX. PERMISSIBLE SPEED: 71 M.P.H.	HORN: NATHAN M3R-1	STARTING: 65,675 LBS. @ 25% AVE. WT.
GEAR RATIO: 62:15	TOILET: MONOGRAM - PNEUMATIC	CONTINUOUS: 54,700 LBS. @ 10.8 MPH.
MODEL: GP-38-AC	WATER COOLER: LUNDY-AJAX MODEL 685	
- ENGINE -	- BRAKES -	
TYPE: DIESEL - 2 CYCLE (BLOWER ASPIRATED)	AIR: 26 L WITH "F" CONTROL VALVE	
MODEL: 16-645 E 16 CYL. 45° V 9 1/16" X 10"	P2A APPLICATION VALVE	
RATING: 2000 H.P. @ 900 R.P.M.	A-1 CHARGING VALVE	
AIR COMPRESSOR: WBO8101 254 CFM @ 900 R.P.M.	RESERVOIR AUTOMATIC DRAIN VALVES:	
	PRIME GWS-300-2P	
- ELECTRICAL -	- SUPPLIES -	LOCO: NO. 215-220
TRACTION MOTORS: 4 E.M.D. D-77-B	FUEL OIL CAPACITY: 2600 GALS.	DT&I
GENERATOR: AB 10 E1 (AC) MAIN ALTERNATOR D-14	COOLING WATER: 254 GALS.	MECHANICAL ENGINEERING DEPT. JAN. 7, 1972
VOLTAGE: 600	LUBRICATING OIL: 243 GALS.	- REVISIONS -
BATTERIES: VARIOUS 32 CELL 64 VOLT	SAND: 56 CU. FT.	
TRANSITION: NONE		
WIRING DIAGRAM: EMD 8460460 - (DT&IV-10510)		



NOTE: THESE LOCOMOTIVES EXCEED A.A.R. CLEARANCE OUTLINES - PLATES "B&C"

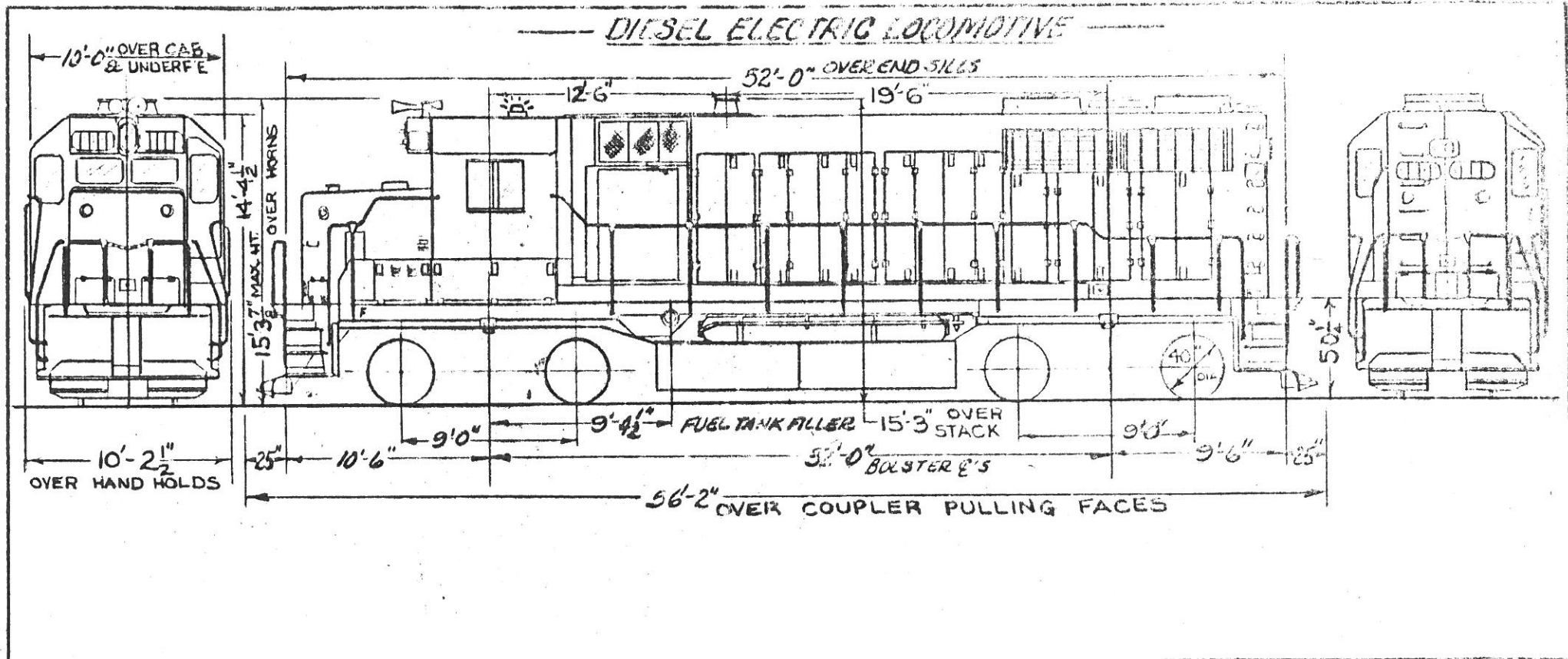
GENERAL		LESSOR	U.S. LEASING INTERNAT'L LEASE 4214	TERM. 8-1-84 (2) 8-1-84 (1)
BUILDER: ELECTRO-MOTIVE DIV. G.M. CO.		2 MOTORS SERIES - 3 PARALLELS	WEIGHT	
SERIAL NO'S: 34863-34865 EMD ORDER 7161		(3 STEP SHUNT)	ON DRIVERS: LIGHT	
YEAR BUILT: 1969		HUMP CONTROL: VAPOR SPEED LOG WITH INDICATOR,	LOADED 371,000 LBS.	
TYPE: ROAD SWITCHING		PACESETTER AND RECORDER	TOTAL 371,000 LBS.	
MIN. CURVE RADIUS: SINGLE 193' (30°) MULTIPLE 359' (16°)		WIRING DIAGRAM: EMD 8430759 (DIAL V-9372)	TRACTIVE EFFORT:	
MAX. PERMISSIBLE SPEED: 71 MPH (64 MPH. AT FULL POWER)		— CHASSIS —	@ 25% AVE. WT. 371,000 LBS.	
GEAR RATIO: 62:15		DRAFT GEAR: NATIONAL CASTINGS M-381 RUBBER WITH	STARTING: 92,750 LBS.	
MODEL: SD-38		ALIGNMENT CONTROL	CONTINUOUS: @ 6.6 MPH. - 80,000 LBS.	
		BELL: WESTERN RY. 555-ACN-74		
— ENGINE —		JOURNALS: 6 1/2" X 12" HYATT ROLLER BEARINGS		
TYPE: DIESEL-2 CYCLE (BLOWER ASPIRATED)		HEADLIGHT: PYLE-NATIONAL		
MODEL: 16-645-E 16 CYLINDER "V" +30° 9 1/16" X 10"		HORN: NATHAN M3R-1		
RATING: 2000 HP. @ 900 RPM		— BRAKES —		
AIR COMPRESSOR: W80 254 C.F.M. @ 900 RPM		AIR: 26L WITH "F" CONTROL		
		P2A APPLICATION VALVE		
— ELECTRICAL —		— SUPPLIES —		
TRACTION MOTORS: 6 EMD - D-77-B		FUEL OIL CAPACITY: 3200 GAL.	LOCO. NO. 250-252 D.T. & I. RAILROAD MECHANICAL ENGINEERING DEPT. 1-28-70 — REVISIONS —	
GENERATOR: EMD D-32-E1, ALTERNATOR D-14		COOLING WATER: 260 GAL.		
VOLTAGE: 600 VOLT D.C. (NOMINAL)		LUBRICATING OIL: 245 GAL.		
BATTERIES: GOULD KDZ 25E 32 CELL 64 VOLT		SAND 76 CU. FT.		
TRANSITION: AUTOMATIC				
SERIES - PARALLEL - 3 MOTORS SERIES - 2 PARALLELS				
" " 2 MOTORS SERIES - 3 PARALLELS				



NOTE: THESE LOCOMOTIVES EXCEED A.A.R. CLEARANCE OUTLINES PLATES B&C

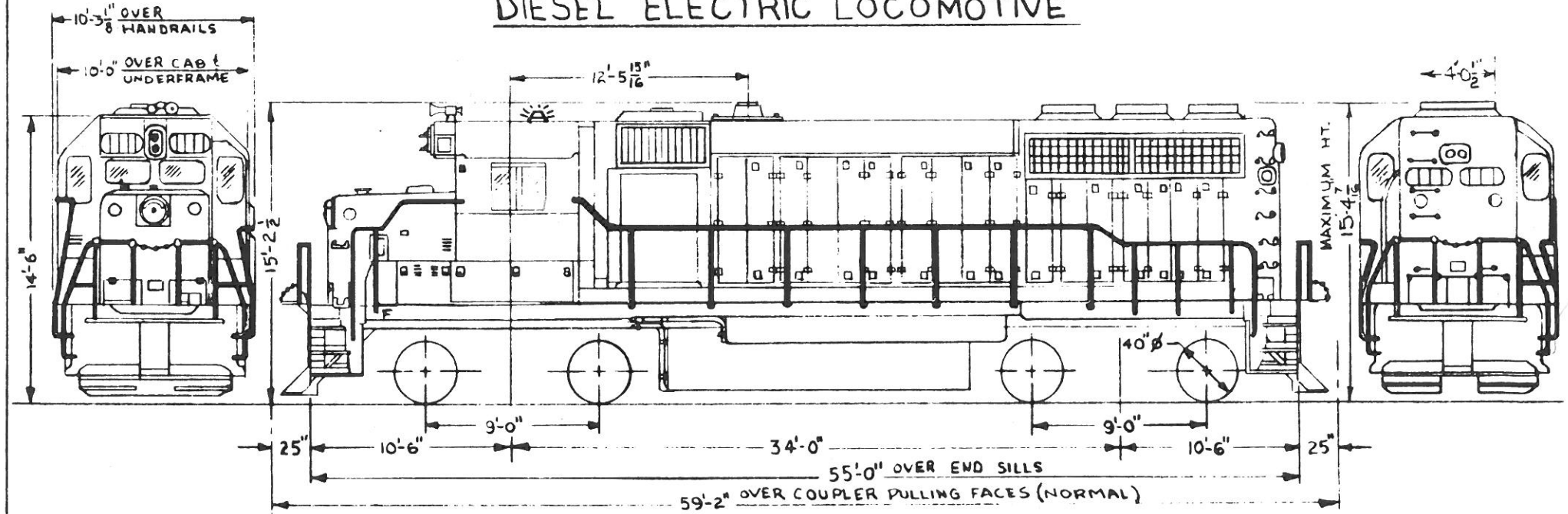
- GENERAL -		SHUNT: 3-64% FIELD SHUNT, 4-74% FIELD SHUNT		- WEIGHT -	
BUILDER: ELECTRO-MOTIVE DIV. G.M. CORP.		HUMP CONTROL: VAPOR SPEED LOG WITH		ON DRIVERS: LIGHT	
SERIAL NO'S: 36872, 36873 EMD ORDER 7330		INDICATOR, PACESETTER AND RECORDER		LOADED 370,400 LBS	
YEAR BUILT: 1971		WIRING DIAGRAM: EMD 2460870-A (DT&I V-10509)		TOTAL 370,400 LBS	
TYPE: ROAD SWITCHING				TRACTIVE EFFORT:	
MIN. CURVE RADIUS: 193' (30' COUPLED TO 50' BOX 338' (17'))				STARTING: 92,700 LBS. @ 25% AVE. WT.	
MAX. PERMISSIBLE SPEED: 71 MPH (64 MPH @ FULL POWER)		- CHASSIS -		CONTINUOUS: 78,000 LBS. @ 6.6 M.P.H.	
GEAR RATIO: 62:15		DRAFT GEAR: NATIONAL CASTINGS NC-391			
MODEL: SD-38		RUBBER WITH ALIGNMENT CONTROL			
		BELL: WESTERN RY. 655-ACN-74			
		JOURNALS: 6 1/2" x 12" HYATT ROLLER BEARINGS			
		HEADLIGHT: PYLE NATIONAL 200WATT-30VOLT			
- ENGINE -		HORN: NATHAN M3R-1			
TYPE: DIESEL-2 CYCLE (BLOWER ASPIRATED)		TOILET: MONOGRAM-PNEUMATIC			
MODEL: 16 G45E 16 CY UNDER V 45° 9 1/16" x 10"		WATER COOLER: LUNDY AJAX MODEL 685			
RATING: 2000 H.P. @ 900 R.P.M.		- BRAKES -			
AIR COMPRESSOR: WBO 254 C.F.M. @ 900 R.P.M.		AIR: 26L WITH "F" CONTROL			
		P2A APPLICATION VALVE			
- ELECTRICAL -		A-1 CHARGING VALVE, RESERVOIR AUTOMATIC		LOCO. NO. 253-254	
TRACTION MOTORS: 6 EMD D-77-B		DRAIN VALVES - PRIME GWS-300-2P			
GENERATOR: EMD D-32-E3, ALTERNATOR D-14		- SUPPLIES -		DT&I	
VOLTAGE: 600 VOLT DC (NOMINAL)		FUEL OIL CAPACITY: 3200 GAL.		MECHANICAL ENGINEERING DEPT. JAN. 7, 1972	
BATTERIES: EXIDE MVED 25 32 CELL 64 VOLT		COOLING WATER: 240 GAL.		- REVISIONS -	
TRANSITION: AUTOMATIC		LUBRICATING OIL: 243 GAL.			
SERIES: 3 MOTORS SERIES-2 PARALLELS		SAND: 72 CU. FT.			
SERIES-PARALLEL: 2 MOTORS SERIES-3 PARALLELS					
1-FULL FIELD, 2-54% FIELD					

— DIESEL ELECTRIC LOCOMOTIVE —



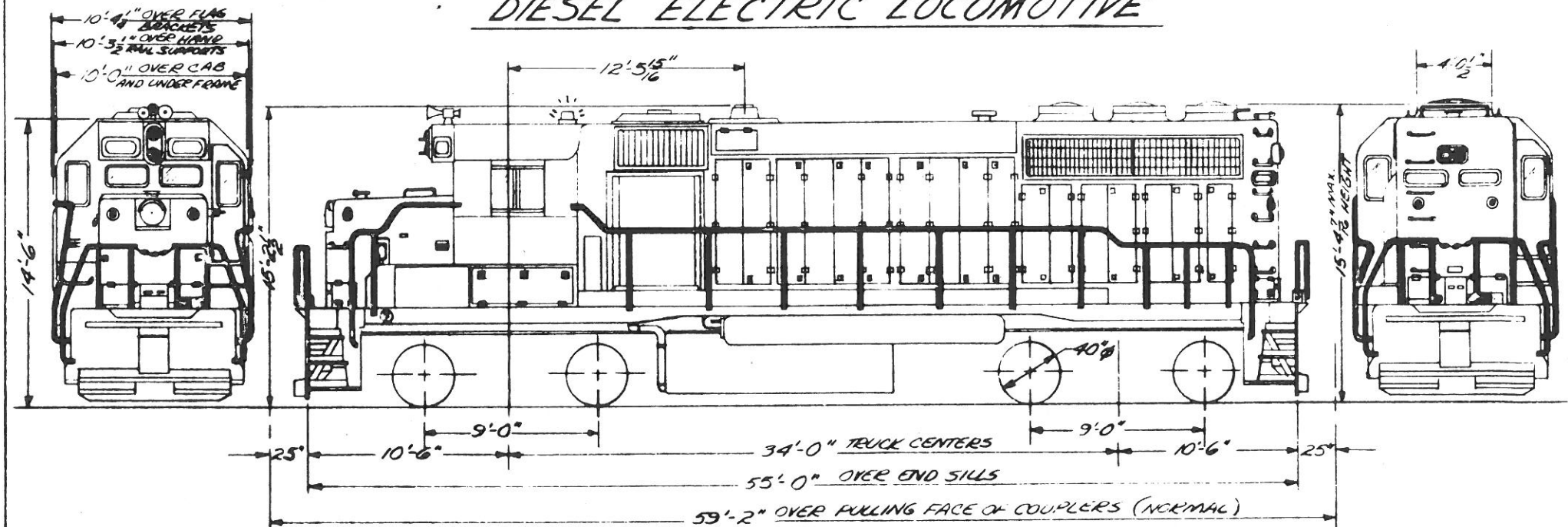
<p align="center">— GENERAL —</p> <p>BUILDER; ELECTRIC MOTIVE DIV. G.M. CO. SERIAL NO: 28792-28886 EMD ORDER 7110 YEAR BUILT: 1964 TYPE: ROAD SWITCHING CURVE RADIUS: MIN.-150'(39°) SINGLE, 303'(18°) M.U. MAX. PERMISSIBLE SPEED - 71 MPH GEAR RATIO: 62-15 MODEL: GP-35</p>	<p align="center">— HAGS 313 —</p> <p>DRAFT GEAR: NATL. HULL NO M-580-A RUBBER AIR BRAKES: 26L JOURNALS: 6 1/2" X 12" NATT ROLLER BEARING HORN: NATHAN-M-3</p>	
<p align="center">— ENGINE —</p> <p>TYPE: DIESEL - 2 CYCLE (TURBOCHARGED) MODEL: 645 16 CYL. 11" X 15" 9 1/2" X 10" RATING: 2500 HP @ 900 R.P.M. AIR COMPRESSOR: WBO 253 CFM @ 900 R.P.M.</p>	<p align="center">— SUPPLIES —</p> <p>FUEL OIL CAPACITY: 2600 GALS. COOLING WATER: 275 GALS. LUBRICATING OIL: 243 GALS. SAND: 40 CU FT.</p>	
<p align="center">— ELECTRICAL —</p> <p>TRACTION MOTORS: FOUR EMD D-67 GENERATOR: EMD D-32 ALTERNATOR 80KW VOLTAGE: 600 VOLTS DC (NOMINAL) BATTERIES: 32 CELL-6V VOLT EXIDE+GOLD TRANSITION: AUTOMATIC CONNECTIONS: SERIES-PARALLEL (NINE STEP FIELD SHUNT) PARALLEL (FIVE S. EP FIELD SHUNT) WIRING DIAGRAM: LOCO 350 (DT. #1 V-10904) LOCOMOTIVES 351-357 (DT. #1 V-11109)</p>	<p align="center">— WEIGHTS —</p> <p>ON DRIVERS - LASH: 256,300 LBS. " " - LOADED: 260,000 " TOTAL - LOADED: 260,000 "</p>	
	<p>TRACTION EFFORT - @ 25% AVE. WT. 260,000 LBS. STARTING: 65,000 LBS. CONT. JOURNALS: @ 12 M.P.H. 51,000 LBS.</p>	<p align="center">LOCO. NO: 350-357</p> <p align="center">D.T. E.I.</p> <p>MOTIVE POWER DEPT. REVISION 1-7-63</p> <p>V 4 / 165 7/10</p>

DIESEL ELECTRIC LOCOMOTIVE



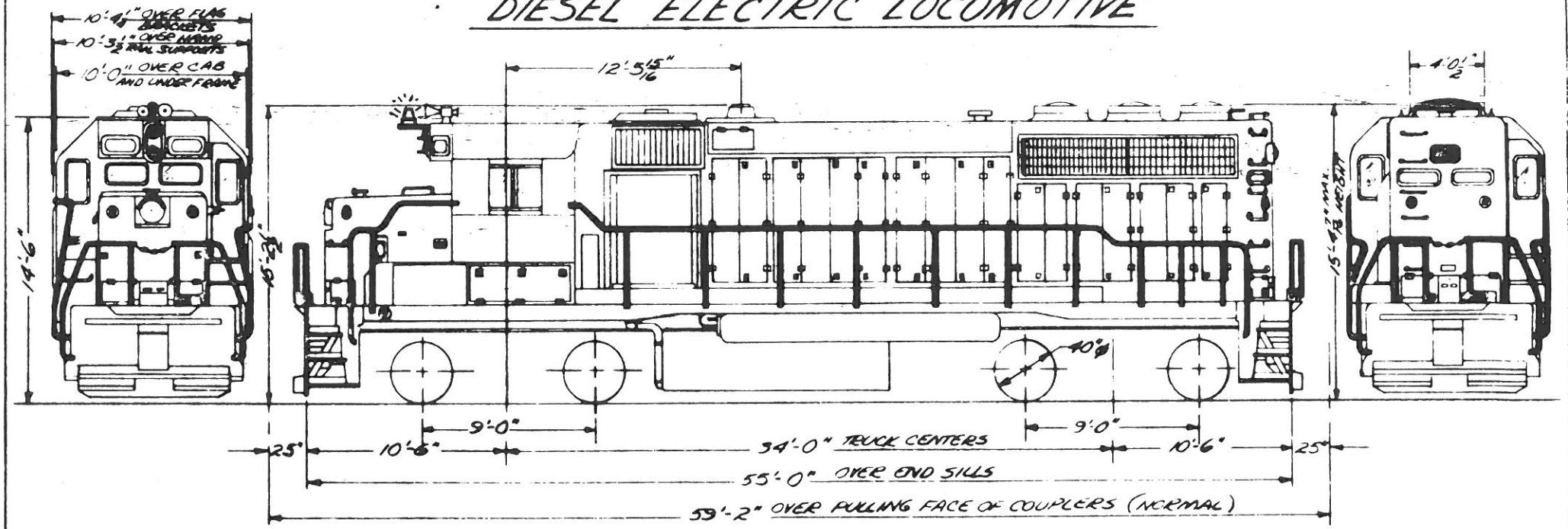
		LESSOR	CREEKO EQUIP. CORP.	LEASE 4139	TERM 7-15-83
-GENERAL-		- CHASSIS -		TRACTIVE EFFORT	
BUILDER: ELECTRO-MOTIVE DIV. GENERAL MOTORS		DRAFT GEAR: NATIONAL CASTINGS M-381 RUBBER		STARTING: 5,350 LBS @ 25% OF AVE. WT.	
SERIAL NO'S.: 400-404 33910-33914 (EMD ORDER 405 33956 7099)		BELL: WESTERN RY. 555-ACN-74		CONTINUOUS: @ 11.1 MPH 54,700 LBS.	
YEAR BUILT: 1968		JOURNALS: 6 1/2" x 12" HYATT ROLLER BEARINGS			
TYPE: ROAD SWITCHING		HEADLIGHT: PYLE-NATIONAL			
MINIMUM CURVE RADIUS: 140 FT (42°) SINGLE 302 FT (19°) M.U.		HORN: NATHAN M3R-1			
MAX. PERMISSIBLE SPEED: 71 MPH.		- BRAKES -			
GEAR RATIO: 62:15		AIR: 26L WITH "F" CONTROL VALVE			
MODEL: GP-40		P2A APPLICATION VALVE			
		PRIME PM-411 EMERGENCY BRAKE VALVE			
- ENGINE -		- SUPPLIES -			
TYPE: DIESEL - 2 CYCLE TURBOCHARGED		FUEL OIL: 2600 GALS.			
MODEL: 16-645E3 16 CYL. V" 45° 9 1/16" X 10"		COOLING WATER: 254 GALS.			
RATING: 3000 HP @ 900 RPM		LUBRICATING OIL: 243 GALS.			
AIR COMPRESSOR: WBO-8024 - 254 CFM @ 900 RPM		SAND: 56 CU. FT.			
- ELECTRICAL -		- WEIGHT -		LOCO NO. 400-405	
TRACTION MOTORS: EMD D-77-B		ON DRIVERS: LIGHT			
GENERATOR: EMD ARI0AZ ALTERNATOR D-14		ON DRIVERS: LOADED		261,400 LBS.	
VOLTAGE: 600 VOLT D.C. (RECTIFIED OUTPUT)				D.T. & I. RAILROAD	
BATTERIES: EXIDE M5 420 OR GOULD KDZ-25-E				MECHANICAL ENGINEERING DEPT. 11-7-69	
TRANSITION: AUTOMATIC				- REVISIONS -	
CONNECTIONS: 1-FULL FIELD (ALL PARALLEL) 2-1/2					
FIELD SHORT 2-60% FIELD SHORT 4-30% FIELD SHORT					
WIRING DIAGRAM: EMD 838523-E (DT 11 V-9376)					

DIESEL ELECTRIC LOCOMOTIVE

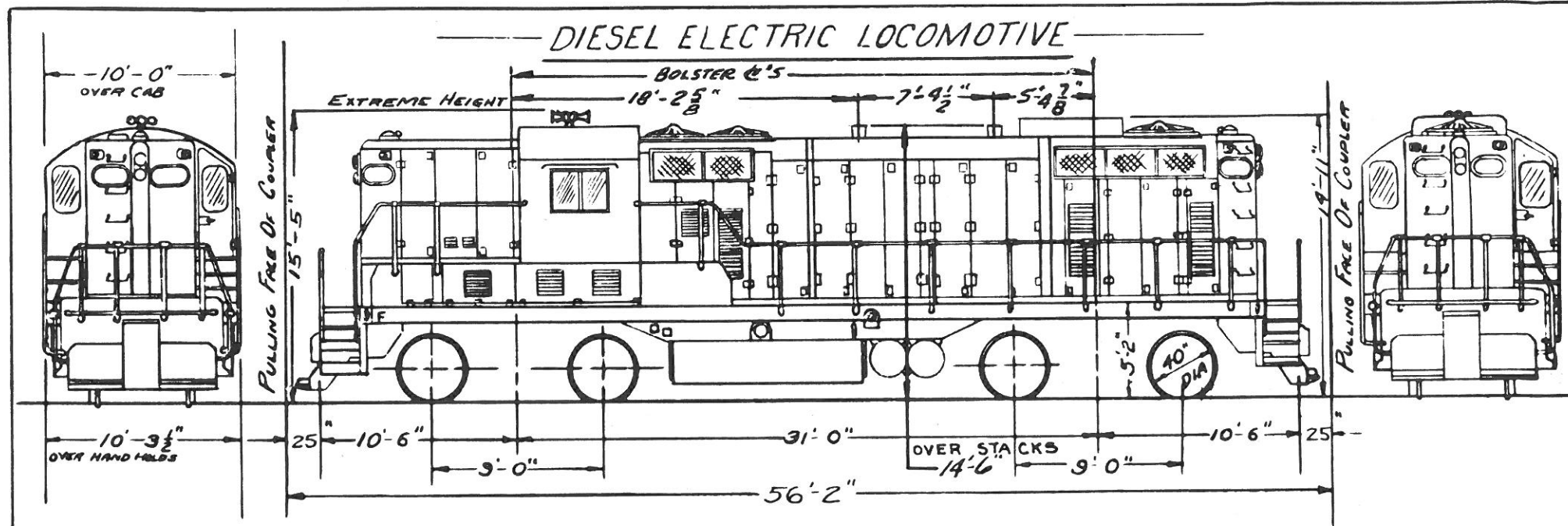


- GENERAL -	- CHASSIS -	- TRACTIVE EFFORT -
BUILDER: ELECTRO-MOTIVE DIV. GENERAL MOTORS	DRAFT GEAR: NATIONAL CASTINGS NC-391	STARTING: 65,688 LBS. (25% OF AVE. WT.)
SERIAL NOS.: 7359-1 TO 7359-8 END ORDR 7359	RUBBER WITH ALIGNMENT CONTROL	CONTINUOUS: 55,900 LBS @ 11.3 M.P.H.
YEAR BUILT: 1972	BELL: WESTERN RY. 555-ACN-74	
TYPE: ROAD-SWITCHING	JOURNALS: 6 1/2" x 112" HYATT ROLLER BEARINGS	
MINIMUM CURVE RADII: SINGLE (10 FT) COUPLED TO 50' ON 302' (11")	HEADLIGHT: PYLE-NATIONAL 200 WATT, 30 VOLT	
MAX. PERMISSIBLE SPEED: 65 M.P.H.	HORN: NATHAN M 3R-1	
GEAR RATIO: 62:15	TOILET: MONOGRAM - PNEUMATIC	
MODEL: GP-40-2	WATER COOLER: VORTACOL VR-770	
	- BRAKES -	
- ENGINE -	AIR: 26 L WITH "F" CONTROL VALVE	
TYPE: DIESEL - 2 CYCLE (TURBOCHARGED)	PEA APPLICATION VALVE	
MODEL: 645E3 16 CYL. "V" 45° 9 1/2" x 10"	A-1 CHARGING	
RATING: 3000 H.P. @ 900 R.P.M.	RESERVIC AUTOMATIC DRAIN VALVES	
AIR COMPRESSOR: W30 8105 254 CFM @ 900 RPM	PRIME GWS: 300-2P	
	- SUPPLIES -	
- ELECTRICAL -	FUEL OIL: 2600 GAL.	
TRACTION MOTORS: EMD D-77-B	COOLING WATER: 254 GAL.	
GENERATOR: EMD ARIO, 1A (AC) ALTERNATOR D-14	LUBRICATING OIL: 243 GAL.	
VOLTAGE: 600 VOLTS D.C. (RECTIFIED OUTPUT)	SAND: 5 1/2 CU. FT.	
BATTERIES: EXIDE MUR-25 (4) OR GOLD RAIN-40 (254)		
TRANSITION: NONE	- WEIGHT -	
WIRING DIAGRAM: EMO 647857 (REV. 11-71)	ON DRIVERS: LOADED 262,750 LBS.	
	TOTAL - LOADED 262,750 LBS.	
		LOCO. NO 406-413
		D.T. & I. RAILROAD
		MECHANICAL ENGINEERING DEPT. 3-1213

DIESEL ELECTRIC LOCOMOTIVE



		LESSOR	OCTOBER LEASING CO.	LEASE 4501	TERM 3-30-89
- GENERAL -		- CHASSIS -		- TRACTIVE EFFORT -	
BUILDER: ELECTRO-MOTIVE DIV. GENERAL MOTORS		DRAFT GEAR: NATIONAL CASTINGS NC-391		STARTING: 65180 LBS. (85% OF AVE. WT.)	
SERIAL NOS.: 23611-1 TO 23611-2 END ORDER 23611		EQUIPPED WITH ALIGNMENT CONTROL		CONTINUOUS: 55400 LBS @ 11.3 M.P.H.	
YEAR BUILT: 1973		BELL: WESTERN RY. 555-ACN-74			
TYPE: ROAD-SWITCHING		JOURNALS: 6 1/2" x 12" HYATT ROLLER BEARINGS			
RAMPING CURVE RINGS: 5 INCHES MORE COUPLER 50 IN 302 (11")		HEADLIGHT: PYLE-NATIONAL 200 WATT, 30 VOLT			
MAX. PERMISSIBLE SPEED: 65 M.P.H.		HORN: NATHAN M 3R-1			
GEAR RATIO: 62:15		TOILET: MONOGRAM - FUEL MATIC			
MODEL: GP-40-2		WATER COOLER: KOPTACOL VR-770			
- ENGINE -		- BRAKES -			
TYPE: DIESEL - 2 CYCLE (TURBOCHARGED)		AIR: 26 L WITH "F" CONTROL VALVE			
MODEL: 645E3 16 CYL. V"45" 9 1/2" x 10"		PEA APPLICATION VALVE			
RATING: 3000 H.P. @ 900 R.P.M.		A-I CHARGING			
AIR COMPRESSOR: WBO 8105 234 C.M. 900 B.A.H.		RESERVOIR AUTOMATIC DRAIN VALVES			
- ELECTRICAL -		PRIME GWS: 300-2P			
TRACTION MOTORS: EMD D-77-B		- SUPPLIES -			
GENERATOR: EMD A11916 DC GENERATOR D-14		FUEL OIL: 2600 GAL.		LOCO. No 414-421 D.T. & I. RAILROAD MECHANICAL ENGINEERING DEPT. 62374	
VOLTAGE: 600 VOLTS D.C. (RECTIFIED OUTPUT)		COOLING WATER: 254 GAL.			
BATTERIES: EMD US 966		LUBRICATING OIL: 243 GAL.			
TRANSFORMER: NONE		SAND: 56 CUB. FT.			
WINDING DIAGRAM: EMD R438077 (REF. V-11249)		- WEIGHT -			
		ON DRIVERS' LOADED 260,125 LBS.			
		TOTAL - LOADED 260,125 LBS.			

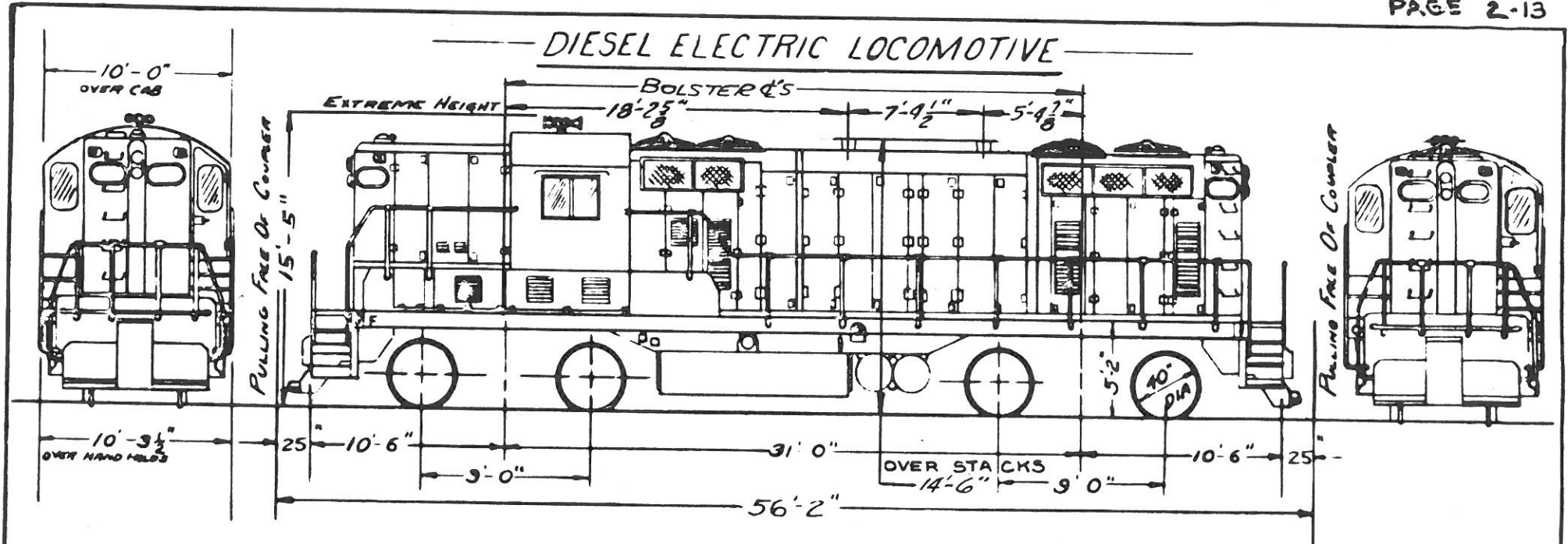


*950 (SER.#14714), *955 (SER.#16962), *956 (SER.#16963), *957 (SER.#16964)
 *958 (SER.#16965), *960 (SER.#16967), *961 (SER.#16968) SOLD TO I.C.G.R.R.
 NOV. 1972.
 *951 (SER.#14715), *953 (SER.#14717), *962 (SER.#18217), *963 (SER.#18218),
 *964 (SER.#19014) SOLD TO I.C.G.R.R. OCT. 1973.

*959 (SER.#16966) SOLD TO ELECTROMOTIVE DIV.
 G.M., OCT. 1963
 *954 (SER.#14718) AND *967 (SER.#19017) SOLD TO
 ELECTROMOTIVE DIV. G.M. JAN. 1970
 *968 (SER.#19018), *969 (SER.#19019), *970 (SER.#19067) AND
 *971 (SER.#19068) SOLD TO PRECISION MAT. CORP., AUG. 1971.

GENERAL		CHASSIS		
BUILDER: ELECTROMOTIVE DIV. G.M.Co		DRAFT GEAR: NAT'L MALL. NO 380 RUBBER		Note 1:
SERIAL NO: See Note 1		AIR BRAKES: NEW YORK AIR BRAKE 6 BLC		Loco. Nos. Date Built SERIAL No. Order No
YEAR BUILT: " " 1		JOURNALS: 6 1/2" x 12" - HYATT ROLLER BEARING		950-954 1951 14714-14718 5103
TYPE: GENERAL PURPOSE		HORN: NATHAN - M 3		
CURVE RADIUS: MIN. SINGLE - 150' - 38" MULTIPLE - 275' - 21"				
MAX. PERMISSIBLE SPEED - 65 M.P.H.				
GEAR RATIO: 62:15				
MODEL: G.P.-7				
ENGINE		SUPPLIES		
TYPE: DIESEL - 2 CYCLE		FUEL OIL CAPACITY: 1600 GALS.		964-973 1953 {19014-19019} 5231
MODEL: 16-567; CYL. 16 - V", 8 1/2" - 10" - Note 2		COOLING WATER: 220 GALS.		
RATING: 1500 H.P. @ 800 R.P.M.		LUBRICATING OIL: 200 GALS.		
AIR COMPRESSOR: - WAO - 225 C.F.M. @ 800 R.P.M.		SAND: 22 CU. FT.		
ELECTRICAL		WEIGHTS		
TRACTION MOTORS: FOUR E.M.D. D-27		ON DRIVERS - LIGHT 239,920 LBS		LOCO. No 952-973 D.T.#1.
GENERATOR: EMD D-12 - D-14 ALTERNATOR: 80KW		" - LOADED 255,000 LBS		
VOLTAGE: 600 VOLTS DC (NOMINAL)		TOTAL - LOADED 255,000 LBS		
BATTERIES: 32 CELL - 64 VOLTS; EXIDE				
TRANSITION: AUTOMATIC				
CONNECTIONS: SERIES - PARALLEL; PARALLEL				
		TRACTION EFFORT - @ 25% AVE WT OF 255,000 LBS		
		STARTING: 63,750 LBS		
		CONTINUOUS: @ 11 M.P.H. 40,200 LBS.		
				REVISIONS
				8/12/11 11/3 9/15/1 2/15/1 5/10/2

NOTICE POWER DEPT 8-31-57



*992 (SER. #22700) SOLD TO I.C.R.R. MAY, 1972

*988 (SER. #22841) SOLD TO R.W.Y. SUPPLY CO. NOV. 1974

*983 (SER. #20836) *985 (SER. #20839) & *991 (SER. #22699) SOLD TO ELECTROMOTIVE DIV. G.M., OCT. 1963

*980 (SER. #20833) SOLD TO PRECISION NATIONAL CORP., MAY, 1971.

GENERAL		CHASSIS		NOTE 1	
BUILDER: ELECTRO-MOTIVE DIV. G.M.C.		DRAFT GEAR: HIGH CAPACITY M380 RUBBER		LOCO. NOS. DATE BUILT SERIAL NO. ORDER NO.	
SERIAL NO. SEE NOTE 1		AIR BRAKES: NEW YORK AIR BRAKE GRLC		980-989 1955 20833-42 5411	
YEAR BUILT: SEE NOTE 1		JOURNALS: 6 1/2" x 12" - HYATT ROLLER BEARING		* 990-992 1957 22698-700 5502	
TYPE: ROAD SWITCHING		HORN: NATHAN M-3RL			
CURVE RADIUS: MIN. SINGLE 150'-38" MULTIPLE 275'-21"					
MAX. PERMISSIBLE SPEED: 65 MPH.					
GEAR RATIO: 62-16					
MODEL: QR-9					
ENGINE		SUPPLIES			
TYPE: DIESEL - 2 CYCLE		FUEL OIL CAPACITY: 1600 GAL.			
MODEL: 16-567C, 16-48V 8 1/2 x 10"		COOLING WATER: 227 GAL			
RATING: 1750 H.P. @ 835 RPM.		LUB. OIL: 200 GAL			
AIR COMPRESSOR: W.X.O. 235 CFM @ 835 RPM.		SAND: 22 CU. FT.			
* [WATER COOLED] W.B.O. 235 CFM @ 835 RPM.					
ELECTRICAL		AVE WEIGHTS		LOC. No 981-990	
TRACTION MOTORS: FOUR EMD. D-37		ON DRIVERS - LIGHT: 239944 LB		D.T. & I.	
GENERATOR: EMD D12-D14 ALTERNATOR: 80KW		" " LOADED: 253482 LB			
VOLTAGE: 600 VOLT (NOMINAL) D.C.		TOTAL LOADED: 255482 LB			
BATTERIES: 32 CELL, 64 VOLT				6-15-56	
TRANSITION: FULLY AUTOMATIC		TRACTION EFFORT - @ 25% AVE. WT OF 255000 LBS:		REVISIONS	
CONNECTIONS: 1. SERIES - PARALLEL 2. SHUNT		STARTING: 63750 LBS.		3/10/51 2/15/51 2/15/51 5/10/51 1/12/51	
3. PARALLEL, 4. PARALLEL SHUNT		CONTINUOUS: @ 13 MPH 44,600 LBS.			