



1980

EQUIPMENT DIAGRAM BOOK

NAME: _____

G. G. McQuinn

BOOK NO: _____

DIESEL ELECTRIC LOCOMOTIVES

LOCO NO.	DATE BUILT	BUILDER	SERIAL NO.	PAGE NO.	LOCO NO.	DATE BUILT	BUILDER	SERIAL NO.	PAGE NO.
200	1966	E.M.D.	30164	2-1	350	1964	E.M.D.	28792	2-8
201	1966	E.M.D.	30165	2-1	351	1964	E.M.D.	28793	2-8
202	1966	E.M.D.	30166	2-1	352	1964	E.M.D.	28794	2-8
203	1966	E.M.D.	30167	2-1	353	1964	E.M.D.	28795	2-8
204	1966	E.M.D.	30168	2-1	354	1964	E.M.D.	28953	2-8
205	1969	E.M.D.	35291	2-2	355	1964	E.M.D.	28954	2-8
206	1969	E.M.D.	35292	2-2	356	1964	E.M.D.	28955	2-8
207	1970	E.M.D.	36340	2-3	357	1964	E.M.D.	28956	2-8
208	1970	E.M.D.	36339	2-3					
209	1970	E.M.D.	36338	2-3	400	1968	E.M.D.	33910	2-9
210	1970	E.M.D.	36333	2-3	401	1968	E.M.D.	33911	2-9
211	1970	E.M.D.	36334	2-3	402	1968	E.M.D.	33912	2-9
212	1970	E.M.D.	36335	2-3	403	1968	E.M.D.	33913	2-9
213	1970	E.M.D.	36336	2-3	404	1968	E.M.D.	33914	2-9
214	1970	E.M.D.	36337	2-3	405	1968	E.M.D.	33956	2-9
215	1971	E.M.D.	36866	2-4	406	1972	E.M.D.	7359-1	2-10
216	1971	E.M.D.	36867	2-4	407	1972	E.M.D.	7359-2	2-10
217	1971	E.M.D.	36868	2-4	408	1972	E.M.D.	7359-3	2-10
218	1971	E.M.D.	36869	2-4	409	1972	E.M.D.	7359-4	2-10
219	1971	E.M.D.	36870	2-4	410	1972	E.M.D.	7359-5	2-10
220	1971	E.M.D.	36871	2-4	411	1972	E.M.D.	7359-6	2-10
221	1975	E.M.D.	74652-1	2-5	412	1972	E.M.D.	7359-7	2-10
222	1975	E.M.D.	74652-2	2-5	413	1972	E.M.D.	7359-8	2-10
223	1975	E.M.D.	74652-3	2-5	414	1973	E.M.D.	73611-1	2-11
224	1975	E.M.D.	74652-4	2-5	415	1973	E.M.D.	73611-2	2-11
225	1975	E.M.D.	74652-5	2-5	416	1973	E.M.D.	73611-3	2-11
226	1975	E.M.D.	74652-6	2-5	417	1973	E.M.D.	73611-4	2-11
227	1975	E.M.D.	74652-7	2-5	418	1973	E.M.D.	73611-5	2-11
1776	1975	E.M.D.	74652-8	2-5	419	1973	E.M.D.	73611-6	2-11
					420	1973	E.M.D.	73611-7	2-11
250	1969	E.M.D.	34863	2-6	421	1973	E.M.D.	73611-8	2-11
251	1969	E.M.D.	34864	2-6	422	1979	E.M.D.	786215-1	2-12
252	1969	E.M.D.	34865	2-6	423	1979	E.M.D.	786215-2	2-12
253	1971	E.M.D.	36872	2-7	424	1979	E.M.D.	786215-3	2-12
254	1971	E.M.D.	36873	2-7	425	1979	E.M.D.	786215-4	2-12
					952	1951	E.M.D.	14716	2-15
					973	1953	E.M.D.	19070	2-15
					982	1955	E.M.D.	20835	2-16
					986	1955	E.M.D.	20839	2-16
					989	1955	E.M.D.	20842	2-16

FREIGHT CARS

CAR No's	BUILDER	TYPE	NO OF CARS	PAGE		CAR No's	BUILDER	TYPE	NO OF CARS	PAGE
900-949	GREENVILLE	FLAT	15	3-1		13500-13599	BETHLEHEM	BOX	2	7-2
1000	WHITEHEAD & KALES	C.S. FLAT	1	3-4		14900-14924	^(REBUILT) CHICAGO FAT CAR	BOX	25	
1100-1199	WHITEHEAD & KALES	C.S. FLAT	98	3-5		15000-15024	^(REBUILT) CHICAGO FAT CAR	BOX	25	
1200-1299	WHITEHEAD & KALES	C.S. FLAT	100	3-6		15400-15499	PULLMAN	BOX	93	7-5
1300-1349	EVANS	C.S. FLAT	49	3-7		16500-16699	PULLMAN	BOX	190	7-6
1350-1355	U.S. RAILWAY	C.S. FLAT	6	3-8		16800-16899	GEN. AM. TRAN.	BOX	98	7-7
1375-1394	U. S. RAILWAY	C.S. FLAT	20	3-9		16900-16974	PULLMAN	BOX	72	7-8
						17000-17074	PULLMAN	BOX	75	7-9
1600-1649	GREENVILLE	HOPPER 55 TON	2	4-1		18000-18099	PULLMAN	BOX	94	7-10
1600-1649	GREENVILLE	HOPPER 77 TON	1	4-2		18100-18249	A.C.F.	BOX	142	7-11
1800-1999	GREENVILLE	HOPPER	83	4-3		18800-18874	BERWICK	BOX	74	7-12
2000-2094	GREENVILLE	GONDOLA	94	5-1		19300-19449	G.S.C. (D.T. & I.)	INS. BOX	97	7-20
						19300-19449	G.S.C. (D.T. & I.)	INS. BOX	39	7-21
2100-2287	A.C.F. ^{REBUILT} C.F.C.	GONDOLA	187	5-2		19800-19829	PULLMAN (D.T. & I.)	INS. BOX	29	7-22
9300-9399	PULLMAN	GONDOLA	99	5-3		20000-20028	GEN. AM. TRAN.	INS. BOX	27	7-23
9500, 01, 02, 08	GREENVILLE	GONDOLA	4	5-4		20030-20039	PACIFIC C&F	INS. BOX	10	7-24
9500--9509	GREENVILLE	GONDOLA	6	5-5		20050-20069	A.C.F.	REFRIGERATOR	19	7-25
9520-9549	GREENVILLE	GONDOLA	30	5-6		20100-20272	F.G.E.	REFRIGERATOR	165	7-26
9600-9799	THRALL	GONDOLA	200	5-7		20273-20279	F.G.E.	REFRIGERATOR	6	7-27
10000-10074	A.C.F.	COVERED HOPPER	75	6-1		25000-25049	GREENVILLE	BOX	45	7-34
10100-10199	PULLMAN	COVERED HOPPER	100	6-2		25100-25179	A.C.F.	BOX	76	7-35
						25200-25314	GREENVILLE	BOX	110	7-36
10300-10399	A.C.F.	COVERED HOPPER	100	6-3		25500-25544	PULLMAN	BOX	44	7-40
11000-11099	A.C.F.	COVERED HOPPER	71	6-6		25800-25811	A.C.F.	BOX	12	7-41
11100-11199	PULLMAN	COVERED HOPPER	97	6-7		25900-25935	GREENVILLE	BOX	35	7-42
						25950-25964	PULLMAN	BOX	15	7-43
13000-13249	BETHLEHEM	BOX	3	7-1						

FREIGHT CARS

CAR N ^o s	BUILDER	TYPE	NO. OF CARS	PAGE		CAR N ^o s	BUILDER	TYPE	NO. OF CARS	PAGE
26000-26025	GREENVILLE	BOX	24	7-50		80001-80004	GREENVILLE	CO. SAND CAR	4	9-2
" "	(CLEARANCE	DIAGRAM)		7-51		80005-80007	A.C.F.	" " "	3	9-3
26100-26210	PULLMAN	BOX	103	7-52		80008-80009	A.C.F.	" " "	2	9-2
" "	(CLEARANCE	DIAGRAM)		7-53						
26300-26446	PULLMAN	BOX	143	7-54		85000-85018	A.C.F.	BALLAST	19	9-5
" "	(CLEARANCE	DIAGRAM)		7-55		219976-219980	PENN CENT.	BOX	2	
26500-26634	GREENVILLE	BOX	131	7-56		220880-220889	PENN CENT.	BOX	10	7-44
" "	(CLEARANCE	DIAGRAM)		7-57						
26635-26649	GREENVILLE	BOX	15	7-58						
" "	(CLEARANCE	DIAGRAM)		7-59						
26650-26678	GREENVILLE	BOX	25	7-60						
" "	(CLEARANCE	DIAGRAM)		7-61						
26700-26736	GREENVILLE	BOX	37	7-62						
" "	(CLEARANCE	DIAGRAM)		7-63						
26750-26766	GREENVILLE	BOX	15	7-64						
" "	(CLEARANCE	DIAGRAM)		7-65						
26800-26853	GREENVILLE	BOX	54	7-66						
" "	(CLEARANCE	DIAGRAM)		7-67						
26886-26899	PENN. CENT.	BOX	14	7-68						
" "	(CLEARANCE	DIAGRAM)		7-69						
27000-27134	THRALL	BOX	132	7-70						
" "	(CLEARANCE	DIAGRAM)		7-71						
41017	A.C.F. (D.T. & I.)	BOX	1	7-13						
69000-69012	THRALL	BOX	2	7-72						
" "	(CLEARANCE	DIAGRAM)		7-73						
69001, 002, 007	GREENVILLE	BOX	3	7-74						
" "	(CLEARANCE	DIAGRAM)		7-75						
69003, 04, 05, 06, 08	09, 10, 11 THRALL	BOX	8	7-76						
" " " " "	(CLEARANCE	DIAGRAM)		7-77						
80000	A.C.F.	CO. SAND CAR	1	6-6						

WORK EQUIPMENT

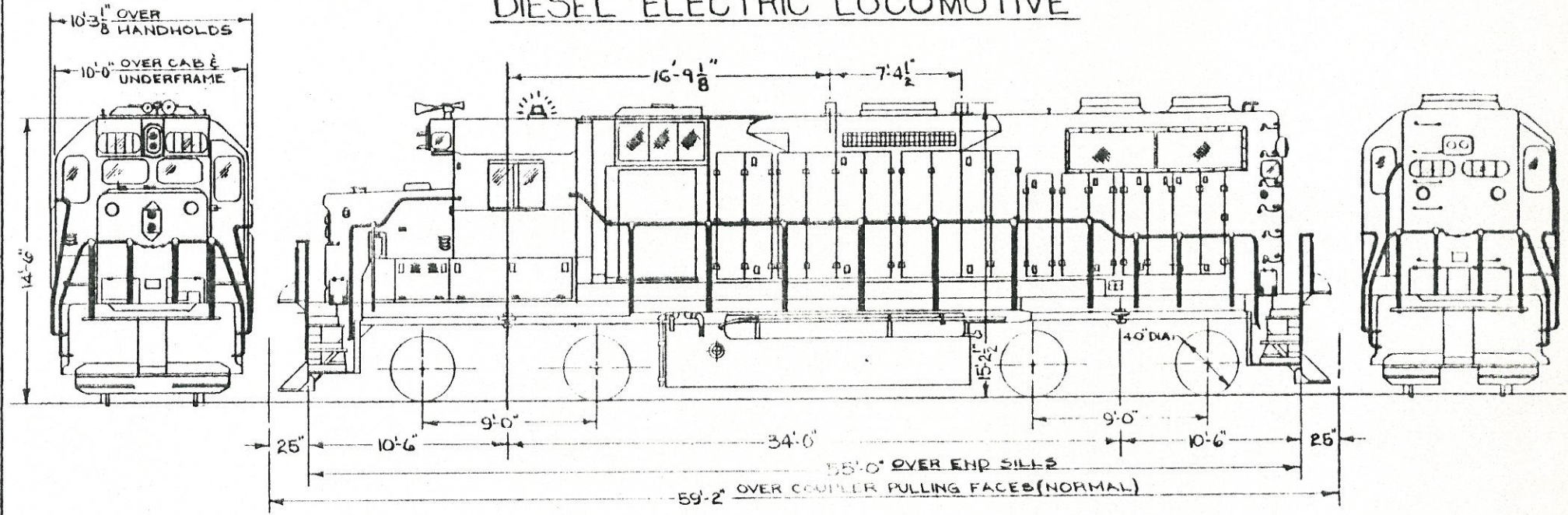
NUMBERS	BUILDER	CLASS	NO. OF CARS	PAGE	NUMBERS	BUILDER	CLASS	NO. OF CARS	PAGE
94	STD. STL. CAR	CABOOSE	1	8-1	99734	GREENVILLE	GONDOLA (ex 7134)	1	9-16
100-117	INT. RWY. CAR	CABOOSE	18	8-2	99735	A.C.F.	M. OF W. MATERIAL (ex 11511)	1	9-13
120-125	SEE DIAG. SHEET	CABOOSE	6	8-3	99736	A.C.F.	M. OF W. MATERIAL (ex 11532)	1	9-13
130-134	READING R.R.	CABOOSE	5	8-4	99737	A.C.F.	1/2 TOOL CAR (ex 11538)	1	9-13
140-145	INT. CAR CO.	CABOOSE	6	8-5	99738	A.C.F.	M. OF W. MATERIAL (ex 11549)	1	9-13
150-153	MAGOR	CABOOSE	4	8-6	99739	A.C.F.	M. OF W. MATERIAL (ex 11550)	1	9-13
99390-99399	MAGOR	SIDE DUMP	10	9-6	99740	A.C.F.	TOOL CAR (ex 11554)	1	9-13
99402	IND. BROWN HST	200 TON WRECK CRANE	1	9-7	99741	A.C.F.	POLLUTION CONTROL CAR (ex 11568)	1	9-13
99413	CULLEN-FRIESTEDT	BURRO CRANE 15-A MOD.	1		99742	A.C.F.	M. OF W. MATERIAL (ex 11590)	1	9-13
99425	SOUTH WARK	SCALE TEST CAR	1	9-8	99743-99747	GREENVILLE	BALLAST (ex 1800's & 1900's)	5	4-3
99467	O.F. JORDAN CO.	DITCHER	1		99748	A.C.F.	1/2 MATERIAL (ex 11666)	1	9-13
99511	D.T. & I.	FLAT (FROM GON: 9658)	1		99750	A.C.F.	MATERIAL (ex 11587)	1	9-13
99539	D.T. & I.	FLAT (FROM BOX 161447)	1		99751	STD. STL. CAR	LOCO STORAGE (ex 817)	1	9-12
99550	D.T. & I.	BUNK	1		99753	GREENVILLE	FLAT (ex 933)	1	3-1
99551	D.T. & I.	40' WHEEL CAR	1		99754	AM. HOIST & DERRICK	M. OF W. CRANE	1	
99552	D.T. & I.	FLAT	1		99755	GREENVILLE	MATERIAL GON. (ex 7103)	1	9-17
99553	D.T. & I.	FLAT - FOR 99413	1		99756	GREENVILLE	MATERIAL GON. (ex 7216)	1	9-17
99580	D.T. & I.	DINER	1		99757	GREENVILLE	MATERIAL GON. (ex 7260)	1	9-17
99642		TOOL CAR (BOX: 10000's) -	1		99758	GEN. AMERICAN	BOX (ex 13796)	1	9-18
99662	MT. VERNON CAR	TRACK PANEL	1	9-10	99759	GREENVILLE	HUMP SCALE TEST (ex 11814)	1	9-19
99667	MT. VERNON CAR	BALLAST	1	9-10	99760	GEN. AMERICAN	SUPPLY CAR (ex 13806)	1	9-18
99669	MT. VERNON CAR	BALLAST	1	9-10	99761	GEN. AMERICAN	SUPPLY CAR (ex 13832)	1	9-18
99672	MT. VERNON CAR	BALLAST	1	9-10	99762	GEN. AMERICAN	SUPPLY CAR (ex 13625)	1	9-18
99673	MT. VERNON CAR	M. OF W. - MACHINE - TRANS. -	1	9-10	99763	GEN. AMERICAN	SUPPLY CAR (ex 13662)	1	9-18
99676	MT. VERNON CAR	BALLAST	1	9-10					
99678	MT. VERNON CAR	M. OF W. - MACHINE - TRANS. -	1	9-10	99765	GREENVILLE	TRACK PANEL (ex 918)	1	3-2
99679	MT. VERNON CAR	BALLAST	1	9-10	99766	GREENVILLE	TRACK PANEL (ex 949)	1	3-2
99680	MT. VERNON CAR	M. OF W. MATERIAL	1	9-10	99767	AM. LOCO CO.	B.B. GANG WATER TENDER	1	9-20
99685	STD. TANK CAR	SHOWER & BUNK (17000)	1	9-11					
99688		FLAT	1						
99689		FLAT	1						
99703		IDLER T.M.	1						
99706		TANK CAR (LUBE OIL)	1						
99710-99712	STD. STL. CAR	33" WHEEL CARS	3	9-12					
99713	STD. TANK CAR	TOOL CAR	1	9-11					
99714	A.C.F.	BOX (OLD 11548)	1	9-13					
99716	P. R.R.	DINER - BUNK	1	9-14					
99717	BETHLEHEM	SUPPLY CAR (FOR 99402)	1	7-2					
99720	BETHLEHEM	SUPPLY CAR (OLD 13223)	1	7-1					
99724	A.C.F.	SUPPLY CAR (OLD 14200)	1	9-15					
99728	STD. TANK CAR	SUPPLY CAR (OLD 17092)	1	9-11					
99731	A.C.F.	SUPPLY CAR (OLD 11748)	1	9-13					
99732	STD. STL. CAR	TRACK PANEL (ex 842)	1	9-12					
99733	STD. STL. CAR	TRACK PANEL (ex 828)	1	9-12					

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.
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: UNION TANK CAR

REVISION 1/2 9/13/19

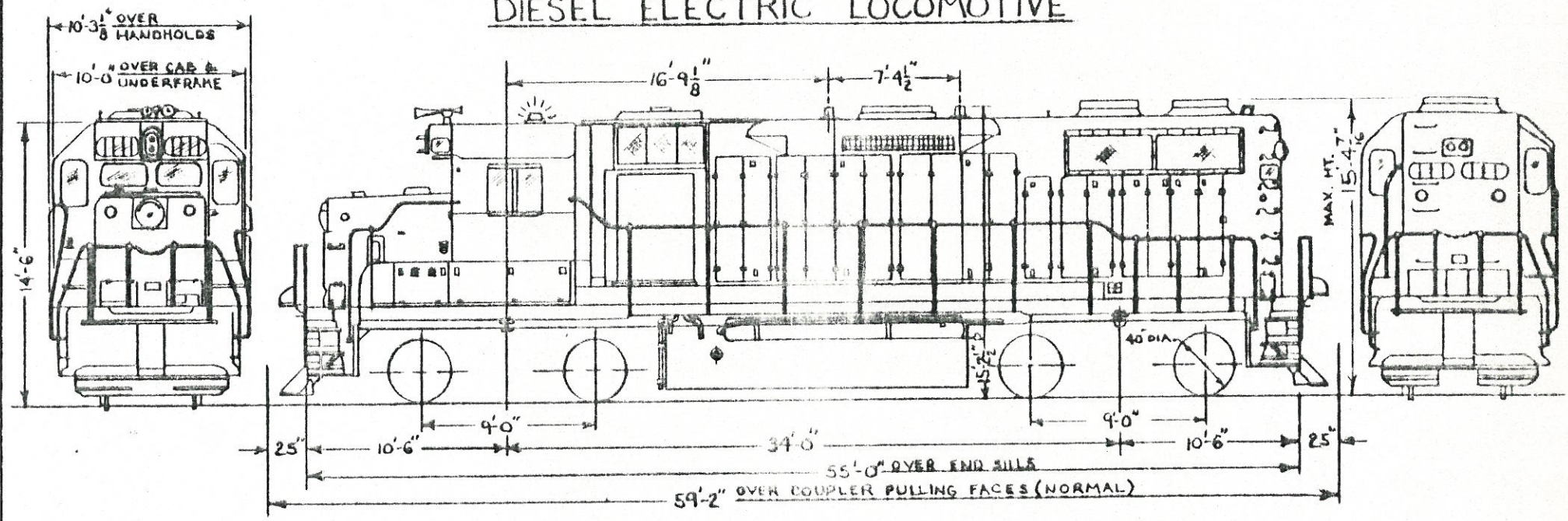
DIESEL ELECTRIC LOCOMOTIVE



NOTE: DYNAMIC BRAKES REMOVED FROM LOCO No. 204

- GENERAL -		- CHASSIS -		TRACTION EFFORT: @ 25% AVE. WT. 261,000 LBS	
BUILDER: ELECTRO-MOTIVE DIV. G.M.CO.		DRAFT GEAR: NATIONAL MALLEABLE NO. M-381 RUBBER WITH ALIGNMENT CONTROL		STARTING: 65,250 LBS.	
SERIAL NO.: 30164-30168 E.M.D. ORDER 7844		JOURNALS: 6 1/2" x 12" HYATT ROLLER BEARINGS		CONTINUOUS: @ 11 M.P.H. 52,500 LBS.	
YEAR BUILT: 1966		HORN: NATHAN M-3			
TYPE: ROAD SWITCHING		- BRAKES -			
MIN. CURVE RADIUS: SINGLE 150' (89') MULTIPLE 320'-118'		AIR: 26L WITH "F" CONTROL VALVE			
MAX. PERMISSIBLE SPEED: 71 M.P.H.		DYNAMIC: 700 AMP. - POTENTIAL WIRE CONTROL			
GEAR RATIO: 62:15		- SUPPLIES -			
MODEL: GP-38		FUEL OIL CAPACITY: 2600 GALS.		LOCO NO. 200-204 DT&I MECHANICAL ENGINEERING DEPT. 1-12-66 - REVISIONS -	
- ENGINE -		COOLING WATER: 260 GALS.			
TYPE: DIESEL - 2 CYCLE (BLOWER ASPIRATED)		LUBRICATING OIL: 243 GALS.			
MODEL: 16-G45E 16 CYL. V 45° 9 1/16" x 10"		SAND: 36 CU. FT.			
RATING: 2000 HP @ 900 R.P.M.		- WEIGHT -			
AIR COMPRESSOR: WBO 254 C.F.M. @ 900 R.P.M.		ON DRIVERS: LIGHT 237,500 LBS.			
- ELECTRICAL -		" " : LOADED 261,000 LBS.			
TRACTION MOTORS: 4 EMD D77-B OR D-67-B		TOTAL : LOADED 261,000 LBS.			
GENERATOR: EMD D-32-B, ALTERNATOR D-14					
VOLTAGE: 600 VOLTS D.C. (NOMINAL)					
BATTERIES: EXIDE OR GULF 32 CELL - 64 VOLT (420 AMP.HR)					
TRANSITION: AUTOMATIC					
CONNECTIONS: SERIES-PARALLEL (2 STEP FIELD SHUNT) PARALLEL (2 STEP FIELD SHUNT)					
WIRING DIAGRAM: EMD 8370070 (QTR. V-8260)					

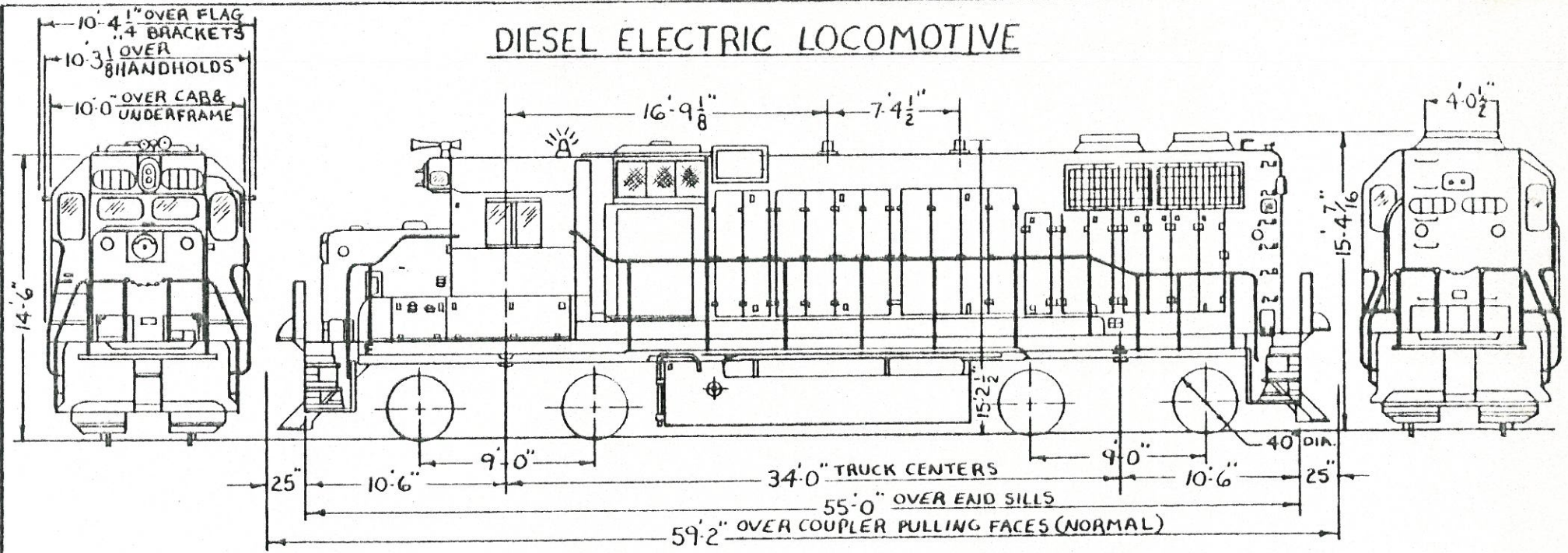
DIESEL ELECTRIC LOCOMOTIVE



NOTE: DYNAMIC BRAKES REMOVED FROM LOCO No. 205.

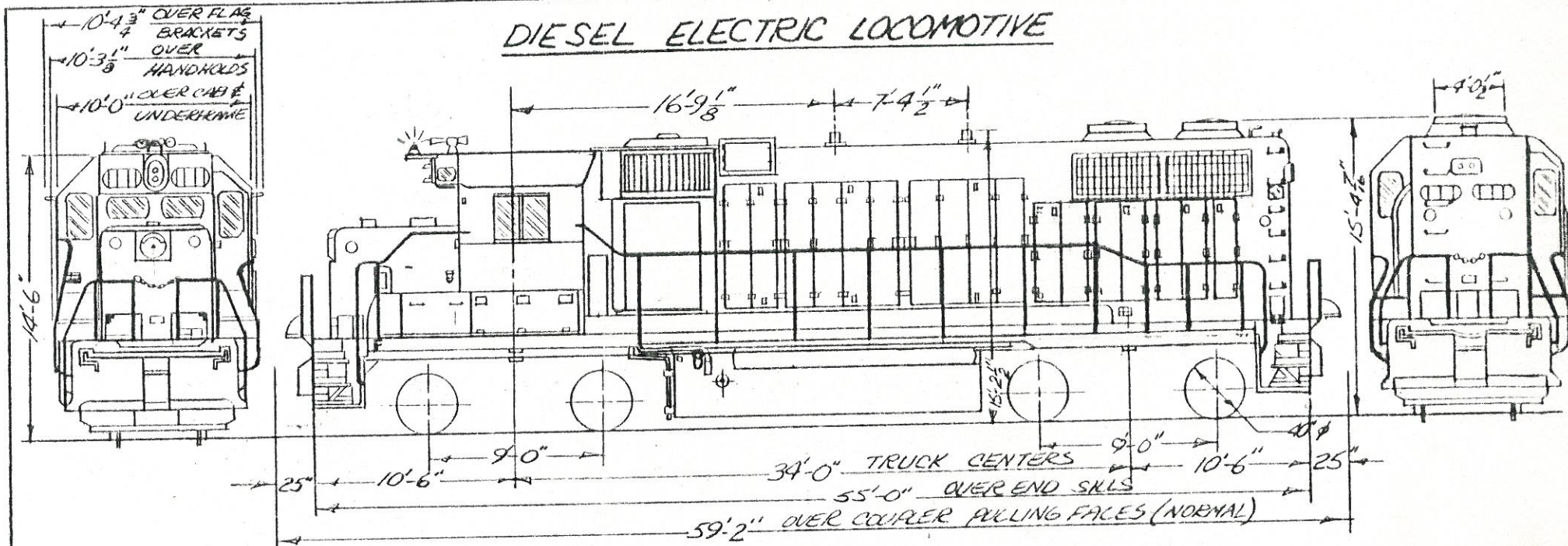
		LESSOR	U.S. LEASING INTER'L.	LEASE 4214	TERM 9-28-84
- GENERAL -					
BUILDER: ELECTRO-MOTIVE DIV. G.M.CO.		- CHASSIS -			
SERIAL NO.: 35291-35292 EMD ORDER 7188		DRAFT GEAR: NATIONAL CASTINGS M-381 RUBBER WITH ALIGNMENT CONTROL		TRACTIVE EFFORT:	
YEAR BUILT: 1969		JOURNALS: 6 1/2" x 12" HYATT ROLLER BEARINGS		STARTING: 66,250 LBS. @ 25% OF AVE. WT.	
TYPE: ROAD SWITCHING		BELL: WESTERN RAILWAY 555-ACN-74		CONTINUOUS: @ 10.8 MPH 54,700 LBS.	
MIN. CURVE RADIUS: 150' (32°) SINGLE 320' (18°) MULTIPLE		HORN: NATHAN M38-1			
MAX. PERMISSIBLE SPEED: 71 M.P.H.		- BRAKES -			
GEAR RATIO: 62/15		AIR: 26L WITH "P" CONTROL VALVE P2A APPLICATION VALVE			
MODEL: GP-28		DYNAMIC: 700 AMP. POTENTIAL WIRE CONTROL			
- ENGINE -					
TYPE: DIESEL - 2 CYCLE (BLOWER ASPIRATED)		- SUPPLIES -			
MODEL: 16-G15-E 1000 45°V 9 1/4" x 10"		FUEL OIL CAPACITY: 2600 GAL.		LOCO. 205-206 DT&I	
RATING: 2000 H.P. @ 900 R.P.M.		COOLING WATER: 240 GAL.			
AIR COMPRESSOR: W.B.D. 254C.F.M. @ 900 R.P.M.		LUBRICATING OIL: 243 GAL.			
		SAND: 56 CU. FT.			
- ELECTRICAL -		- WEIGHT -			
TRACTION MOTORS: E.M.D. D-77-B		RAIL DRIVERS: LIGHT			
GENERATOR: E.M.D. D-32-E1 ALTERNATOR D-14		" : LOADED 265,000 LBS.			
VOLTAGES: 600 VOLTS D.C. (NOMINAL)		TOTAL : LOADED 265,000 LBS.			
BATTERIES: EXIDE MS420 32 CELL 64 VOLT TRANSITION AUTOMATIC					
CONNECTIONS: SERIES-PARALLEL (WITH 2 STEP FIELD SHUNT)					
PARALLEL (WITH 2 STEP FIELD SHUNT)					
WORKING DIAGRAM: EMD 8431831 (DT&I V-9467)					
				- REVISIONS -	
				MECHANICAL ENGINEERING DEPT. 4-17-70	
				10/70 9/78	

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' MAX 302' (19°)	HEADLIGHT: PYLE NATIONAL 200 WATT - 30VOLT	TRACTIVE EFFORT:
MAX. PERMISSIBLE SPEED: 71 MPH.	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-I CHARGING VALVE	
AIR COMPRESSOR: WBOB101 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: AR 10 ET 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 64VOLT	SAND: 56 CU. FT.	
TRANSITION: NONE		
WIRING DIAGRAM: EMD 8460460 - (DT&IV-10510)		

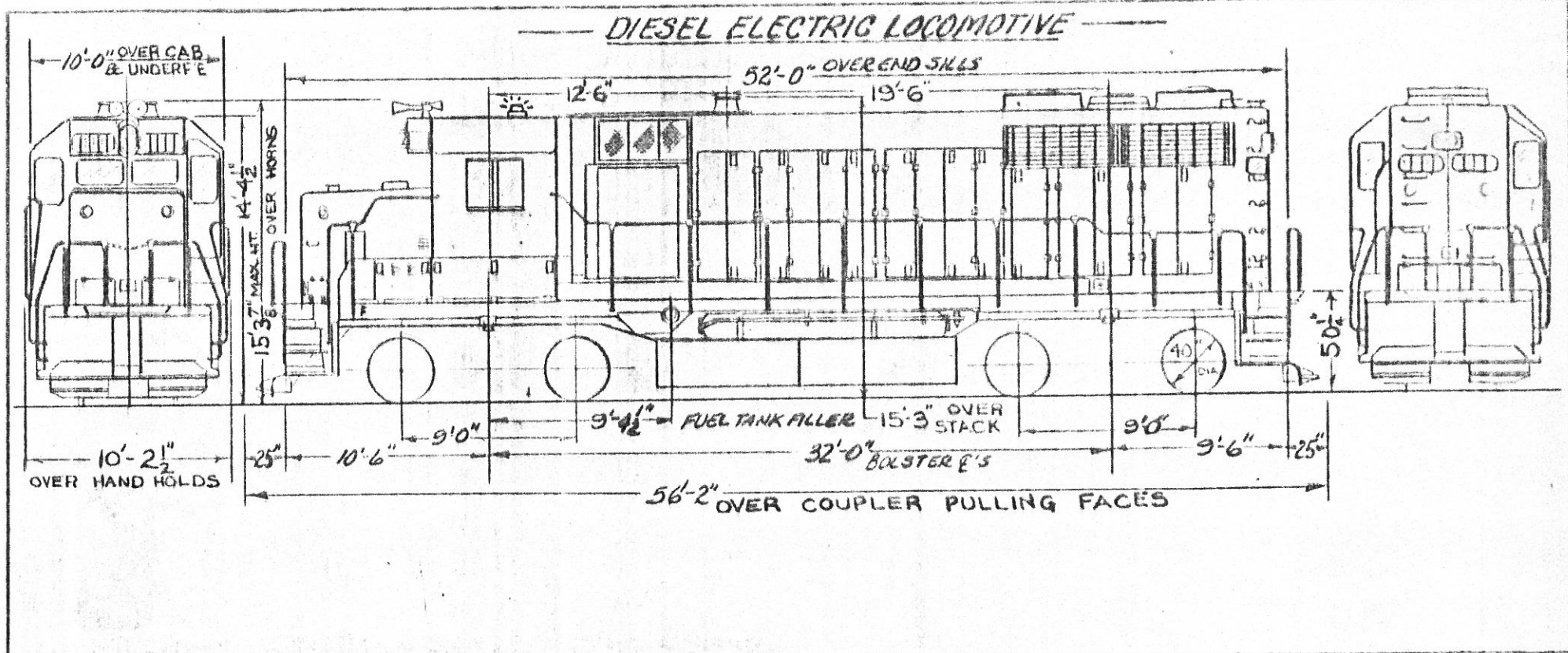
DIESEL ELECTRIC LOCOMOTIVE



NOTE: THESE LOCOMOTIVES NOT EQUIPPED WITH PNEUMATIC SANDING CONTROL OR TO OPERATE LOCOMOTIVES WITH 6 BL BRAKES.

LESSOR GREYHOUND L&F CORP. LEASE 4507-2 TERM 8-4-90

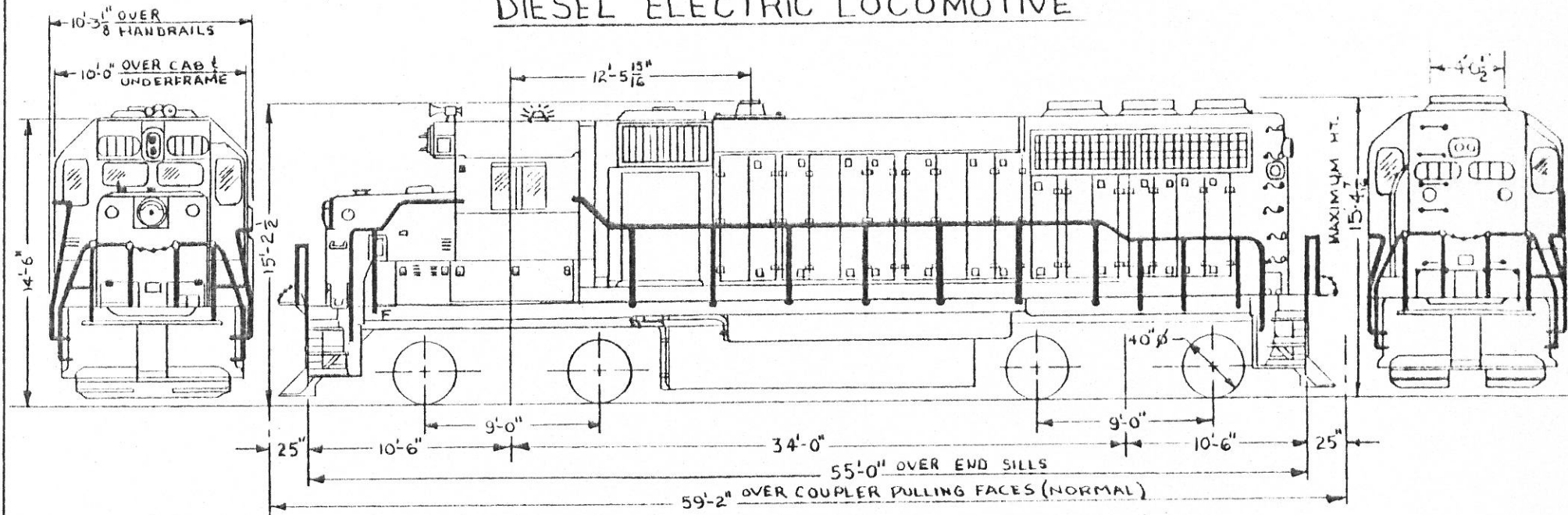
- GENERAL -	- CHASSIS -	- WEIGHT -
BUILT BY: ELECTRO-MOTIVE DIVISION - GM CORP. END ORDER NO. 74652; END SERIAL NO. 74652-111008	DRAFT GEAR: NATIONAL CASTINGS NC-391 RUBBER WITH ALIGNMENT CONTROL	ON DECKERS: LOADED 260,900 LBS.
YEAR BUILT: 1975	BELL: WESTERN RY-355-ADN-74	TOTAL: LOADED 260,900 LBS.
TYPE: ROAD SWITCHING	HEADLIGHT: PYLE NATIONAL 200W-30V	
MINIMUM CURVE RADIUS: 100 FT. (42°) SINGLE 302' (19°) COUPLED TO 50' BOX CAR	HORN: NATHAN N32-1	TRACTIVE EFFORT:
MAXIMUM PERMISSIBLE SPEED: 65 MPH	TOILET: MONOGRAM PNEUMATIC	STARTING @ 25% AVE WT 62,225 LBS.
GEAR RATIO: 62-15	WATER COOLER: VOLTACOL UR-770	CONTINUOUS: @ 10.9 MPH 52,500 LBS.
MODEL: GP-38-2		
- ENGINE -	- BRAKES -	
TYPE: DIESEL - 2 CYCLE (POWER ASPIRATED)	AIR: 26L WITH 'F' CONTROL VALVE	
MODEL: 16 645 E 16 CYL 45° V 9 1/2" X 10"	P2A APPLICATION VALVE	
RATING: 2000 H.P. @ 900 R.P.M.	A-T CHARGING VALVE	
AIR COMPRESSOR: WABCO 8101-254 CFM @ 900 R.P.M.	RESERVOIR AUTOMATIC DRAIN VALVES:	
	PRIME GWS-300-3P	
	BRAKE SHOES: COMPOSITION - 16"	
- ELECTRICAL -	- SUPPLIES -	
TRACTION MOTORS: 4 END D-77-B	FUEL OIL CAPACITY: 2600 GALS.	
GENERATOR: ARTIDET (AC) ALTERNATOR D-14	COOLING WATER: 254 GALS.	
VOLTAGE: 600 VOLTS DC (RECTIFIED OUTPUT)	LUBRICATION OIL: 243 GALS.	
BATTERIES: ENCL UD 460 (UNITIZED)	SAND: 58 CU. FT.	
TRANSITION: NONE - MOTORS PERMANENTLY IN PARALLEL		
WIRING DIAGRAM: END 5093451-A (TOTAL V-2000)		
		<p>LOCO. NO. 221-227,1776</p> <p>DT 801</p> <p>MECHANICAL ENGINEERING DEPT. JWE 221918</p> <p>REVISIONS</p>



<p>GENERAL BUILDER: ELECTROMOTIVE DIV. G.M. CO. SERIAL NO: 20702-28066 EMD ORDER 7110 YEAR BUILT: 1964 TYPE: ROAD SWITCHING CURVE RADIUS: MIN. - 150' (39°) SINGLE, 303' (19°) M.U. MAX. PERMISSIBLE SPEED - 71 MPH GEAR RATIO: 62-15 MODEL: GP-35</p>	<p>CHASSIS DRAFT GEAR: NITL MALL NO M-380-A RUBBER AIR BRAKES: ELL JOURNALS: 6 1/2" X 12" HYATT ROLLER BEARING HORN: NATHAN M-3</p>	
<p>ENGINE TYPE: DIESEL - 2 CYCLE (TURBOCHARGED) MODEL: 645 16 CYL. V" 45° 9 1/4" X 10" RATING: 2500 HP @ 900 R.P.M. AIR COMPRESSOR: W-80 253 CFM @ 900 R.P.M.</p>	<p>SUPPLIES FUEL OIL CAPACITY: 2600 GALS. COOLING WATER: 275 GALS. LUBRICATING OIL: 243 GALS. SAND: 40 CU FT.</p>	
<p>ELECTRICAL TRACTION MOTORS: FOUR EMD D-67 GENERATOR: EMD D-32 ACERANTOR DMB 80KW VOLTAGE: 600 VOLTS DC (NOMINAL) BATTERIES: 22 CELL - 64 VOLT EXIDE 4 G00L1 TRANSMISSION: AUTOMATIC CONNECTION: SERIES-PARALLEL (NINE STEP FIELD SHUNT) PARALLEL (FIVE STEP FIELD SHUNT) WIRING DIAGRAM: COCS 350 (CAT. V-10904) COCS 351-357 (DT. V-11109)</p>	<p>WEIGHTS ON DRIVERS - LIGHT 256,300 LBS. " " - LOADED 260,000 " TOTAL - LOADED 260,000 "</p>	<p>LOCO. NO: 350-357</p>
	<p>TRACTIVE EFFORT - @ 25% MAX. INT. 260,000 LBS. STARTING: 65,000 LBS. CONTINUOUS: @ 12 MPH 51,000 LBS.</p>	<p>DT & I. MOTIVE POWER DEPT. 1-7-63 REVISION</p>

V 4/
65/10

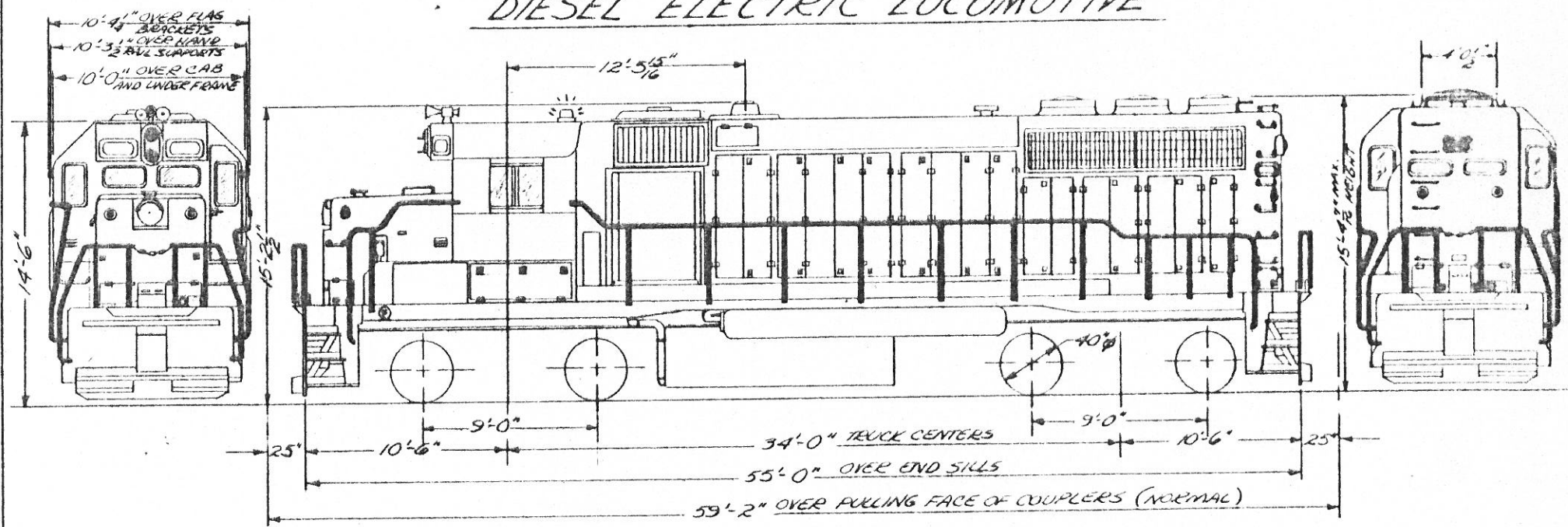
DIESEL ELECTRIC LOCOMOTIVE



LESSOR CREEKO EQUIP. CORP. LEASE 4139 TERM 7-15-83

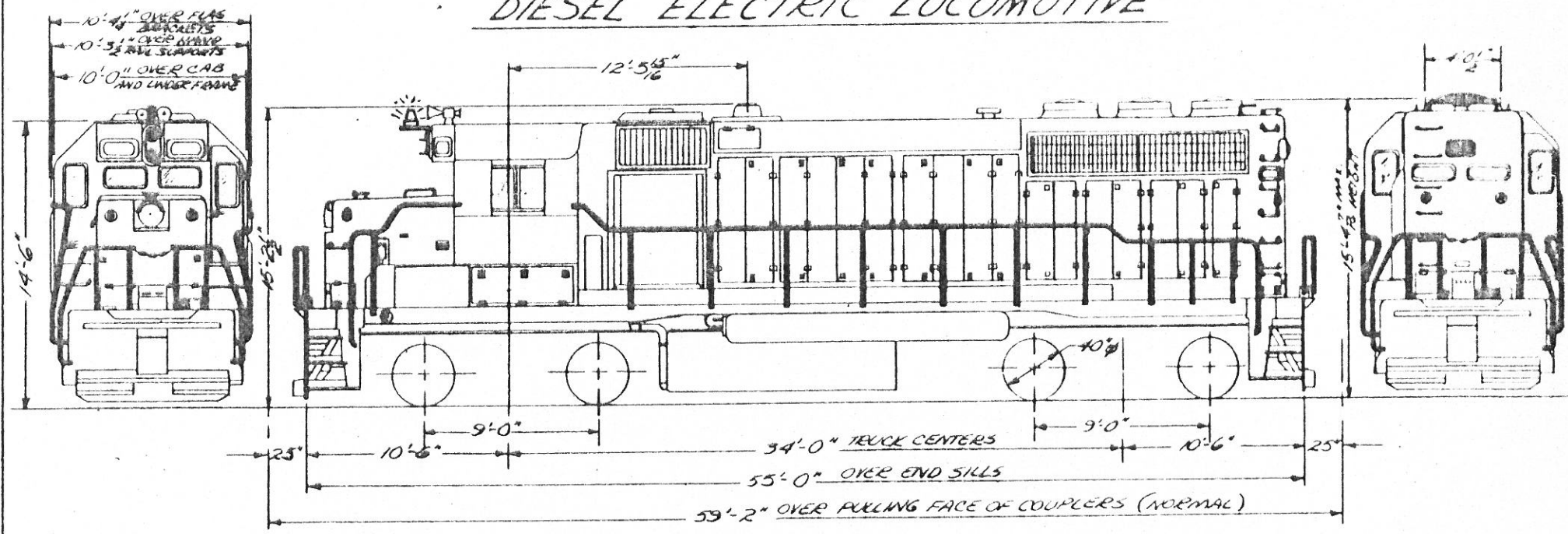
- GENERAL -	- CHASSIS -	TRACTIVE EFFORT										
BUILDER: ELECTRO-MOTIVE DIV. GENERAL MOTORS	DRAFT GEAR: NATIONAL CASTINGS M-381 RUBBER	STARTING: 65,350 LBS @ 25% OF AVE. WT.										
SERIAL NO'S.: 400-404 33910-33914 (EMD ORDER 405 33956 7099)	BELL: WESTERN RY. 555 -ACN-74	CONTINUOUS: @ 11.1 MPH 54,700 LBS.										
YEAR BUILT: 1968	JOURNALS: @ 1/2" x 12" HYATT ROLLER BEARINGS											
TYPE: ROAD SWITCHING	HEADLIGHT: PYLE - NATIONAL											
MINIMUM CURVE RADIUS: 140 FT (42°) SINGLE 302 FT (19°) MU.	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-411-1 EMERGENCY BRAKE VALVE											
- ENGINE -	- SUPPLIES -											
TYPE: DIESEL - 2 CYCLE TURBOCHARGED	FUEL OIL: 2600 GALS.											
MODEL: 16-645E3 16 CYL. "V" 45° 9 1/4" 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 -	<p style="font-size: 1.2em;">LOCO NO. 400-405</p> <p>DT. & I. RAILROAD</p> <p>MECHANICAL ENGINEERING DEPT. 11-7-68</p> <p style="text-align: center;">- REVISIONS -</p> <table border="1" style="width: 100%; height: 40px;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> </table>										
TRACTION MOTORS: EMD D-77-B	ON DRIVERS: LIGHT											
GENERATOR: EMD ARIOAZ ALTERNATOR D-14	ON DRIVERS: LOADED	261,400 LBS.										
VOLTAGE: 600 VOLT D.C. (RECTIFIED OUTPUT)												
BATTERIES: EXIDE M9 420 OR GOULD K02-25-E												
TRANSITION: AUTOMATIC												
CONNECTIONS: 1-FULL FIELD (ALL PARALLEL) 2-90%												
FIELD SHUNT 3-60% FIELD SHUNT 4-75% FIELD SHUNT												
WIRING DIAGRAM: EMD 8385277-E (DT&I V-9576)												

DIESEL ELECTRIC LOCOMOTIVE



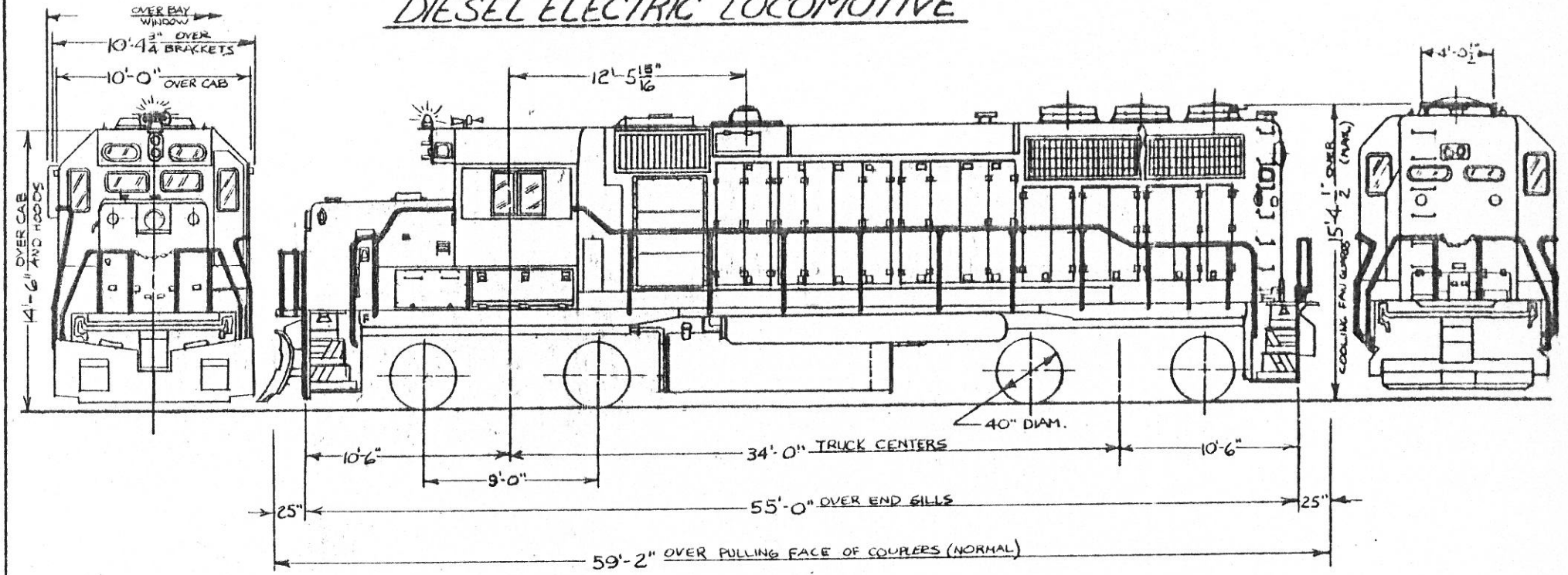
- GENERAL -	- CHASSIS -	- TRACTIVE EFFORT -
BUILDER: ELECTRO-MOTIVE DIV. GENERAL MOTORS	DRAFT GEAR: NATIONAL CASTINGS NC-391	STARTING: 65,688 LBS. (@ 25% OF AVE. WT.)
SERIAL NOS.: 7359-1 TO 7359-8 (BUILT 7359)	RUBBER WITH ALIGNMENT CONTROL	CONTINUOUS: 55,400 LBS @ 11.3 M.P.H.
YEAR BUILT: 1972	BELL: WESTERN RY. 555-ACN-74	
TYPE: ROAD-SWITCHING	JOURNALS: 6 1/2" x 12" HYATT ROLLER BEARINGS	
MINIMUM CURVE RADIUS: SINGLE TRACK COUPLED TO 50' (20' @ 90°)	HEADLIGHT: PYE NATIONAL 200 WATT, 90 VOLT	
MAX. PERMISSIBLE SPEED: 65 M.P.H.	HORN: NATHAN M 3 R-1	
GEAR RATIO: 62:15	TOILET: MONOGRAM - PNEUMATIC	
MODEL: GP-40-2	WATER COOLER: KORTACOL VR-770	
	- BEARINGS -	
- ENGINE -	AIR: 26 L WITH "F" CONTROL VALVE	
TYPE: DIESEL - 2 CYCLE (TURBOCHARGED)	PEA APPLICATION VALVE	
MODEL: 615E3 16 CYL. "V" 4 1/2" x 9 1/2" x 10"	A-1 CHARGING	
RATING: 1000 H.P. @ 900 R.P.M.	RESERVOIR AUTOMATIC DRAIN VALVES	
AIR COMPRESSOR: WBO 9105 254 CFM @ 900 R.P.M.	PRIME GWS-300 2P	
	- SUPPLIES -	
- ELECTRICAL -	FUEL OIL: 2600 GAL.	
TRACTION MOTORS: EMD D-77-B	COOLING WATER: 254 GAL.	
GENERATOR: EMD A10 (AC) ALTERNATOR D-14	LUBRICATING OIL: 243 GAL.	
VOLTAGE: 600 VOLTS D.C. (RECTIFIED OUTPUT)	SAND: 56 CU FT.	
BATTERIES: EXIDE MKS-25 (4) OR GULCO AMV-10 25 (4)		
TRANSITION: NONE		
WIRING DIAGRAM: EMD 8479897 (COPY V-11071)		
	- WEIGHT -	
	ON DRIVERS: LOADED 262,750 LBS.	
	TOTAL - LOADED 262,750 LBS.	
		COCO. NO 406-413 D.T. & I. RAILROAD
		MECHANICAL ENGINEERING DEPT. 3-12-78

DIESEL ELECTRIC LOCOMOTIVE



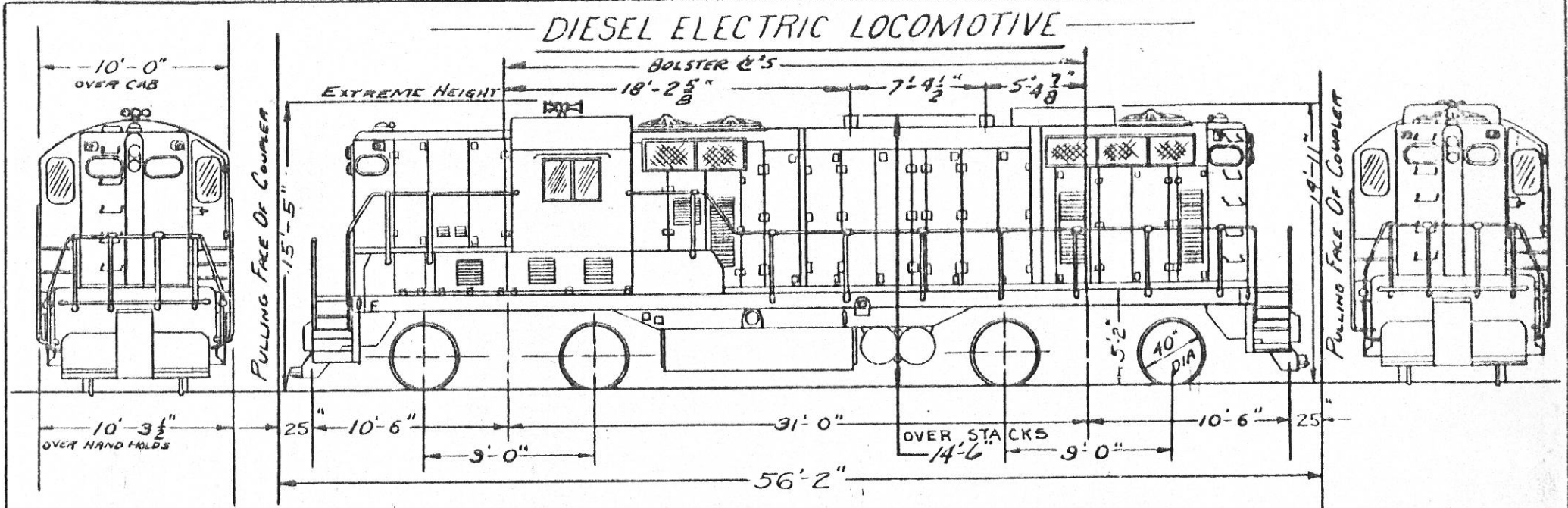
- GENERAL -	- CHASSIS -	- TRACTIVE EFFORT -
BUILDER: ELECTRO-MOTIVE DIV. GENERAL MOTORS	DRAFT GEAR: NATIONAL CASTINGS NC-391	STARTING: 65,130 LBS. (65% OF AVE. WT.)
SERIAL NOS.: 27611-1 TO 27611-2 AND OVER 27611	EQUIPPED WITH ALIGNMENT CONTROL	CONTINUOUS: 55,400 LBS @ 11.3 MPH.
YEAR BUILT: 1938	BELL: WESTERN RY. 555-A-N-74	
TYPE: ROAD-SWITCHING	JOURNALS: 6 1/2" 1 1/2" HYATT ROLLER BEARINGS	
MAXIMUM CURVE RADIUS: SINGLE TRACK 200 FT TO 200 FT (10")	HEADLIGHT: PIKE-NATIONAL RED WHT. 30 VOLT	
MAX. PERMISSIBLE SPEED: 65 MPH	WATER: NATHAN M 3 R-1	
GEAR RATIO: 63:13	TORQUE: MONO-GRAM - AUTOMATIC	
MODEL: GP-40-B	WATER COOLER: KODIAK VR-770	
	- BRAKES -	
	AIR: 266 WITH 7" CONTROL VALVE	
- ENGINE -	PEA APPROPRIATION VALVE	
TYPE: DIESEL - 2 CYCLE (TURBOCHARGED)	A-I CHARGING	
MODEL: 845E3 16 CYL. V"45" 9 1/2" x 10"	RESERVOIR AUTOMATIC DRAIN VALVES	
RATINGS: 3000 H.P. @ 900 R.P.M.	NAME: GWS-300-PP	
AIR COMPRESSOR: WABCO 8405 254 CAN @ 900 R.P.M.	- SUPPLIES -	
	FUEL OIL: 2600 GAL.	
- ELECTRICAL -	COOLING WATER: 254 GAL.	
TRACTION MOTORS: EMD D-77-B	LUBRICATING OIL: 243 GAL.	
GENERATOR: EMD A210 (16 HP) AND MOTOR D-14	SAND: 56 CUB. FT.	
VOLTAGE: 600 VOLTS D.C. (RECTIFIED OUTPUT)		
BATTERIES: EMD US 466	- WEIGHT -	
PROTECTIVE DEVICES: NONE	EMPTY: 260,725 LBS.	
WORKING DRAWING: EMD 2438077 (DATE V-11249)	TOTAL - LOADED: 260,725 LBS.	
		LOCO. NO 414-421
		D.T. & I. RAILROAD
		MECHANICAL ENGINEERING DEPT. 6-29-74

DIESEL ELECTRIC LOCOMOTIVE



NOTE: THESE LOCOMOTIVES NOT EQUIPPED WITH PNEUMATIC SANDING CONTROL OR TO OPERATE LOCOMOTIVES WITH GBL BRAKES.

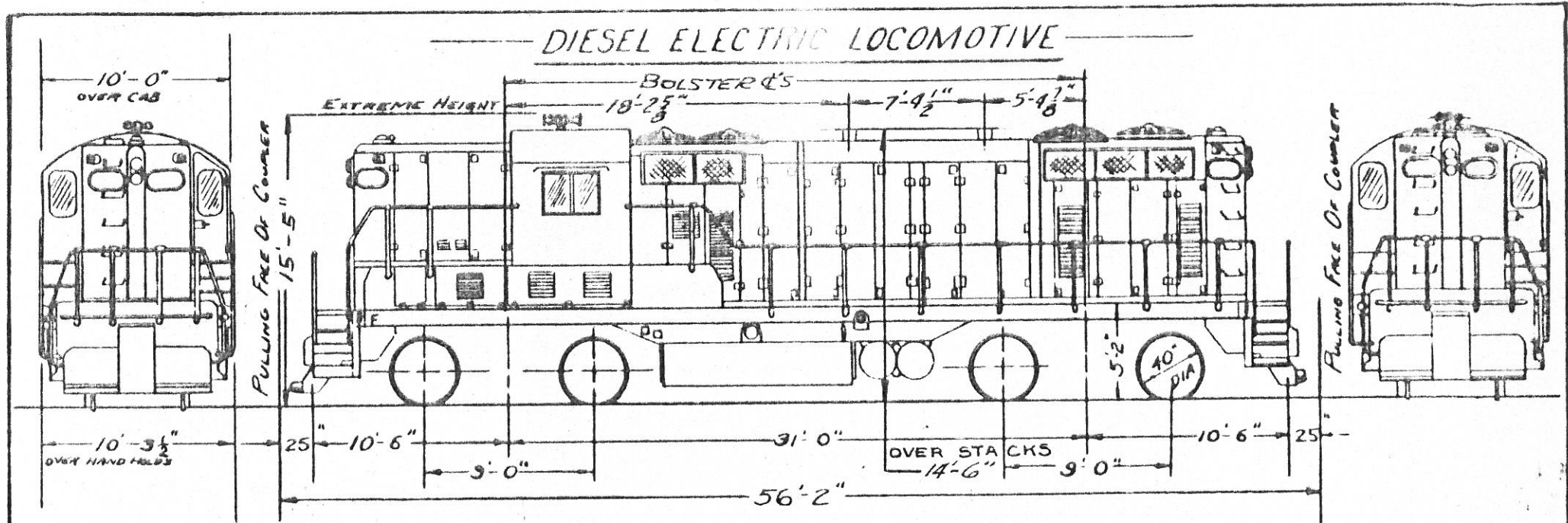
- GENERAL -	- CHASSIS -	- WEIGHT -
BUILDER: ELECTRO-MOTIVE DIVISION - GENERAL MOTORS	BELL: WESTERN RY 555-ACN-74	ON DRIVERS LOADED: 261,500 LBS.
SERIAL NO'S: 786215-1 TO 786215-4	DRAFT GEAR: NATIONAL NC-391	TOTAL - LOADED: 261,500 LBS.
YEAR BUILT: 1979	(WITH ALIGNMENT CONTROL)	
TYPE: ROAD-SWITCHING	HEADLIGHT: TWIN SEALED BEAM 2,200 WATT, 30 VOLT	- TRACTIVE EFFORT -
MINIMUM CURVE RADIUS: SINGLE - 140 FT (42°)	HORN: NATHAN M3R-1	STARTING: 65,375 LBS. @ 25% OF AVE. WT.
COUPLED TO 50 FT BOX - 302 FT (19°)	JOURNALS: 6 1/2" x 12" HYATT ROLLER BEARING	CONTINUOUS: 57,500 LBS. @ 11.3 M.P.H.
MAXIMUM PERMISSIBLE SPEED: 65 M.P.H.	TOILET: NONE	
GEAR RATIO: 62:15	WATER COOLER: VORTACOOOL VA 770	
MODEL: GP-40-2		
- ENGINE -	- BRAKES -	
TYPE: DIESEL, 2 CYCLE (TURBOCHARGED)	AIR: 26L WITH "E" CONTROL VALVE	
MODEL: 6-35E3, 16 CYL "V" 43° 9 1/8" x 11.0"	P2A APPLICATION VALVE	
(ENGINE EQUIPPED FOR LOW IDLE)	A-1 CHARGING VALVE	
RATING: 3000 H.P. @ 900 R.P.M.	RESERVOIR AUTOMATIC DRAIN VALVES!	
AIR COMPRESSOR: WBO 254 CFM @ 900 RPM	PAINE QWS-300-2P	
- ELECTRICAL -	- SUPPLIES -	
TRACTION MOTORS: E.M.D. D-77	FUEL OIL: 2500 GAL.	Loco. No 422-425
GENERATOR: EMDARIO (AC) ALTERNATOR D-14	COOLING WATER: 275 GAL.	D.T.&I. RAILROAD
VOLTAGE 600 VOLTS D.C. (RECTIFIED OUTPUT)	LUBRICATING OIL: 243 GAL.	
AUXILIARY GENERATOR: 75 KW. A.C.	SAND: 72 CU. FT.	
BATTERIES: EXIDE MS-420	AIR BOX DRAIN RETENTION TANK: 100 GAL.	
TRANSITION: NONE		
WIRING DIAGRAM:		
		MECHANICAL ENGINEERING DEPT. 2-B-79



*950 (SER#1474), *955 (SER#16962), *956 (SER#16963), *957 (SER#16964)
 *958 (SER#16965), *960 (SER#16967), *961 (SER#16968) SOLD TO I.C.G. RR.
 NOV. 1972.
 *951 (SER#1715), *953 (SER#14717), *962 (SER#18217), *963 (SER#18218),
 *964 (SER#19014) SOLD TO I.C.G. RR. 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		REVISIONS	
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		964-973 1953 119014-19019 } 5231	
CURVE RADIUS: MIN. SINGLE - 150' - 38" MULTIPLE - 275' 21"		SUPPLIES		[19067-19070]	
MAX. PERMISSIBLE SPEED - 65 MPH.		FUEL OIL CAPACITY: 1600 GALS.			
GEAR RATIO: 62-15		COOLING WATER: 220 GALS.			
MODEL: G.P.-7		LUBRICATING OIL: 200 GALS.			
ENGINE		SAND: 22 CU. FT.			
TYPE: DIESEL - 2 CYCLE		WEIGHTS			
MODEL: 16-567; CYL. 16 "V", 8 1/2" x 10" Note 2		ON DRIVERS - LIGHT 239,920 LBS.			
RATING: 1500 H.P. @ 800 R.P.M.		" " - LOADED 255,000 LBS.			
AIR COMPRESSOR: - WXO - 225 C.F.M. @ 800 R.P.M.		TOTAL - LOADED 255,000 LBS.			
ELECTRICAL				LOCO. No 9524973	
TRACTION MOTORS: FOUR E.M.D. D-27				D.T. & I.	
GENERATOR: EMD D-12 D-14 ALTERNATOR: 80 KW				MOTIVE POWER DEPT 8-31-51	
VOLTAGE: 600 VOLTS DC (NOMINAL)					
BATTERIES: 32 CELL 64 VOLTS; EXIDE					
TRANSITION: AUTOMATIC					
CONNECTIONS: SERIES-PARALLEL, PARALLEL		TRACTIVE EFFORT - @ 25% AVE. WT OF 255,000 LBS.			
		STARTING: 63,750 LBS.			
		CONTINUOUS @ 11 MPH 40,200 LBS.			
				8/53 12/63 11/54 11/56 3/57 9/57 2/65 5/66 5/70 1/72	



*992 (SER.#22700) SOLD TO I.C.R.R. MAY, 1972
 *988 (SER.#22841) SOLD TO R.W.X. SUPPLY CO. NOV. 1974

*983 (SER.#20836) *985 (SER.#20838) & *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. SEE NOTE 1		AIR BRAKES: NEWYORK AIR BRAKE GRLC		980-989	1955
YEAR BUILT: SEE NOTE 1		JOURNALS: 6 1/2" x 12" - HYATT ROLLER BEARING		* 990-992	1957
TYPE: ROAD SWITCHING		HORN: NATHAN M3RL			
CURVE RADIUS: MIN. SINGLE 150'-38" MULTIPLE 215'-21"		SUPPLIES			
MAX. PERMISSIBLE SPEED: 65 MPH		FUEL OIL CAPACITY: 1600 GAL.			
GEAR RATIO: 62-16		COOLING WATER: 227 GAL.			
MODEL: QR-9		LUB. OIL: 200 GAL.			
ENGINE		SAND: 22 CU. FT.			
TYPE: DIESEL 2 CYCLE		AVE WEIGHTS			
MODEL: 16-567C, 16-46V, 8 1/2" x 10"		ON DRIVERS - LIGHT: 239944 LB			
RATING: 1750 H.P. @ 835 R.P.M.		" " LOADED: 255482 LB			
AIR COMPRESSOR: W.X.O. 235 CFM @ 835 R.P.M.		TOTAL LOADED: 255482 LB			
X [WATER COOLED] W.B.O. 235 CFM @ 835 R.P.M.		ELECTRICAL			
TRACTION MOTORS: FOUR EMD. D-37		GENERATOR: EMD D12-D14 ALTERNATOR: 80KW			
GENERATOR: EMD D12-D14 ALTERNATOR: 80KW		VOLTAGE: 600 VOLT (NOMINAL) D.C.			
BATTERIES: 32 CELL, 64 VOLT		TRANSITION: FULLY AUTOMATIC			
CONNECTIONS: 1. SERIES-PARALLEL 2. S-R SHUNT		TRACTION EFFORT - @ 25% AVE. WT OF 255000 LBS:			
3. PARALLEL, 4. PARALLEL SHUNT		STARTING: 63,750 LBS.			
		CONTINUOUS: @ 13 MPH 44,600 LBS.			
				LOC. NO 982, 986, 989	
				D.T. #1	
				NOTING POWER DEPT. 6-15-56	
				REVISIONS	
				3/9/57 2/1/65 5/1/70 11/1/72 11/1/74	