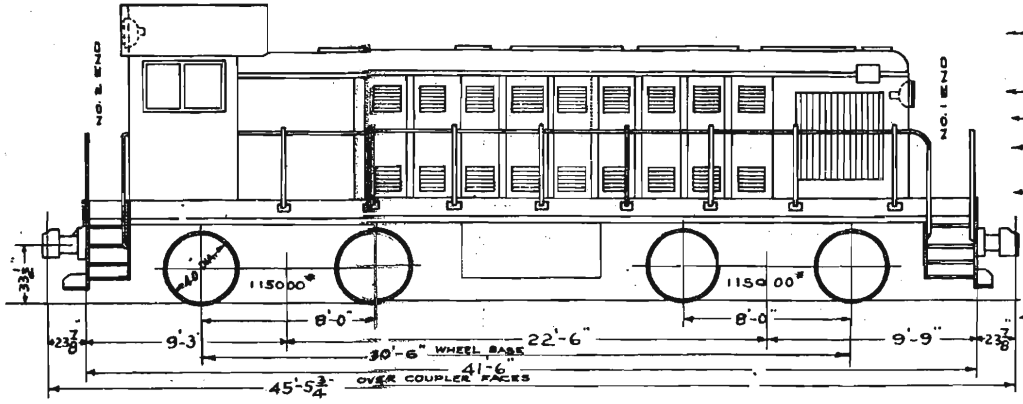

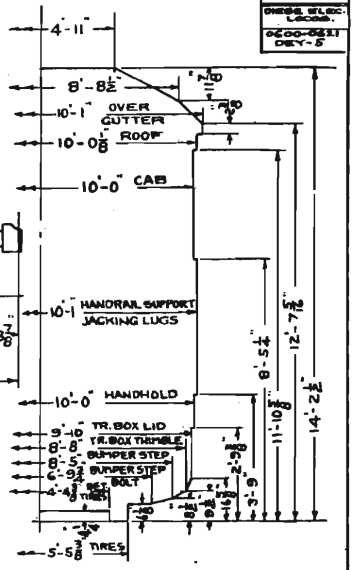

VERTICAL CENTER OF GRAVITY - 56 3/4" FROM RAIL

NOTE - FIGURES SHOWN ON CLEARANCE DIAGRAM INCLUDE 2" IN HEIGHT AND 1" IN WIDTH OVER DRAWING DIMENSIONS FOR SHOP VARIATIONS.

LOCO. NUMBERS	0600-0621
TOTAL WEIGHT	230000 LBS.
DIESEL ENGINE MAKE	AMERICAN LOCO. CO.
DIESEL ENGINE CYLINDERS	6-12 1/2" X 13"
DIESEL ENGINE B.H.P.	1000 AT 740 R.P.M.
MAX. TRACT. EFFORT-25% ADHESION	57500 LBS.
MAX. SPEED	60 MILES PER HOUR
SPEED AT CONTINUOUS RATING	8.1 MILES PER HOUR
TRACT. EFFORT CONT. RATING	34000 LBS.
BUILDER & DATE	AMERICAN LOCO. CO. 1944
SERVICE	SWITCHING
GEAR RATIO.	16/75
MIN. CURVATURE - WITH ONE CAR	90 FT. RADIUS (B)
MIN. CURVATURE - LOCO. ONLY	50 FT. RADIUS
CONTROL EQUIPMENT	GE. TYPE P - SINGLE END
MAIN GENERATOR	I.G.E. TYPE GT-553-C
AUXILIARY GENERATOR	I.G.E. TYPE GMG-139-A
TRACTION BLOWER	B.F. STURTEVANT CO.
TRACTION MOTOR	4 G.E. TYPE 731-D
AIR COMPRESSOR	W.A.B. CO. TYPE 3-CD
FUEL CAPACITY	635 GALS.
COOLING WATER CAP. TOTAL	240 GALS.
AIR BRAKE	W.A.B. CO. SCHEDULE 14-EL
COUPLERS	A.A.R.-TYPE "E"-6" X 8" SHANK
DRAFT GEAR	N.M.E.S.C. CO. TYPE M-17-A
SANDERS	GRAHAM - WHITE
HAND BRAKE	AJAX
HEADLIGHTS	2-12" PYLE NAT. RECESSED
BATTERY	EXIDE - IRON CLAD - 32 CELLS KT-35-A

DW.	TR.	CK.	IN
HF	HF	M	

IN	CK.	BY	WHY REISSUED	DATE	LETTER
	M	HF	CHANGED AT (B)	4-5-46	B
	M	CE W	WEIGHTS MADE THE SAME ON EACH TRUCK	8-18-44	A

WHERE USED
DIESEL ELEC. LOCOS.
0600-0621
DEY-5

N. Y., N. H. & H. R. R.

NEW HAVEN JAN. 18, 1944.

DIAGRAM
DIESEL ELECTRIC LOCOS
0600-0621

CORRECT: G. L. Goebel, ASST. M. E.

B

24992

APPROVED: [signature], M. E.