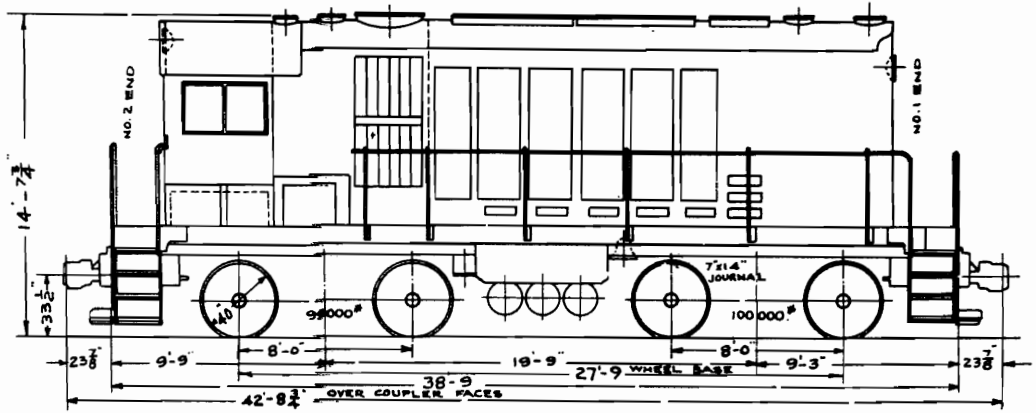

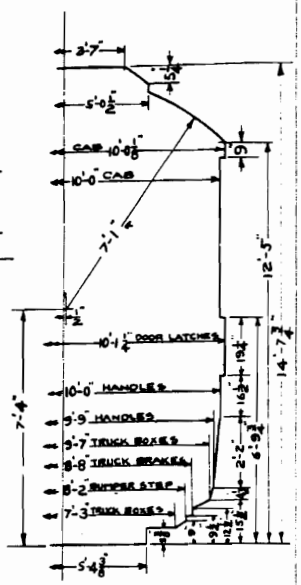

LOCO. NUMBERS	0911-0920
TOTAL WEIGHT	199000 LBS.
DIESEL ENGINE - MAKE	AMERICAN LOCO. CO.
DIESEL ENGINE - CYLINDERS	6 - 12½" X 13"
DIESEL ENGINE - H.P.	630 AT 700 R.P.M.
MAX. TRACT. EFFORT - 25° ADHESION	49750 LBS.
MAX. SPEED	40 MILES PER HOUR
SPEED AT CONTINUOUS RATING	5.2 MILES PER HOUR
TRACTIVE EFFORT - CONTINUOUS RATING	28000 LBS.
BUILDER & DATE	AMERICAN LOCO. CO. 1938
SERVICE	SWITCHING
GEAR RATIO	16/68
MAX. CURVATURE - WITH ONE CAR	90 FT. RADIUS (C)
MAX. CURVATURE - ENGINE ONLY	50 FT. RADIUS
CONTROL EQUIPMENT	G.E. TYPE P DIFFERENTIAL
MAIN GENERATOR	1 G.E. TYPE DT. 526
AUXILIARY GENERATOR	1 G.E. TYPE TE. 526
TRACTION BLOWER MOTOR	1 G.E. TYPE 1163
TRACTION MOTOR	4 G.E. TYPE 287-E-51 (C)
RADIATOR FAN MOTOR	1 G.E. TYPE 1124
AIR COMPRESSOR	2 W.A.B. CO. D-4-P
FUEL CAPACITY	400 GALS.
COOLING WATER CAPACITY	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. & S.C. CO. TYPE M-17-A
SANDERS	KING VALVES - LEACH TRAPS
HAND BRAKE	AJAX
HEADLIGHTS	2-12" PYLE NATIONAL - RECESSED
BATTERY	EXIDE IRONCLAD - 56 CELLS - KT 23 (D)

NOTE -
CLEARANCE DIMENSIONS SHOWN ARE CARD SIZE FOR NEW LOCOS. WITH WHEELS AT LIMIT OF WEAR, LOCO. WILL SET ABOUT 1½" LOWER.

VERTICAL CENTER OF GRAVITY - 56½" FROM RAIL

IN	CK	BY	WHY REISSUED	DATE	LETTER
	M	HF	CHANGED AT (C)	4-4-46	C
	M	HF	HORSEPOWER WAS SHOWN AS 600	9-11-42	B
	M	HF	JOURNAL SIZES ADDED	2-26-46	A

DR	TR	CK	IN
HF	HF	M	

ALCO. 430 S 92810

WHERE USED
DIESEL ELEC. LOCOS.
0911-0920
DEY-1a

N. Y., N. H. & H. R. R.
NEW HAVEN FEB. 24, 1938.

DIAGRAM
DIESEL ELECTRIC LOCOS.
0911-0920

CORRECT B. K. Jones A.M.E.

C

24236

APPROVED