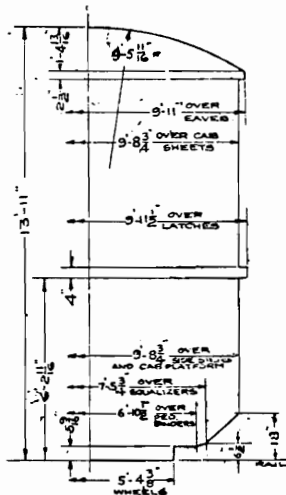
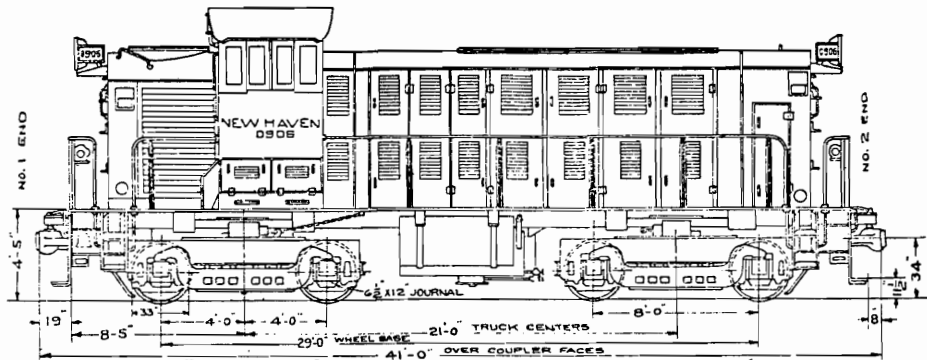


WHERE USED:	
CLASS.	DIESEL ELEC. LOCOM.
DEY-Z	0901-0905
DEY-Za.	0906-0910

OCT. 15, 1936.



DIMENSIONS ARE FOR NEW LOCOM. WITH WHEELS AT LIMIT OF WEAR. LOCOM. WILL SET  $1\frac{1}{2}$ " LOWER.

N.Y. N.H. & H.R.R. CO. OFFICE OF MECH. ENGR.

LOCOM. NUMBERS	0901-0905 0906-0910	0906-0910
TOTAL WEIGHT	196,000 LBS.	195,000 LBS.
DIESEL ENGINE-MAKE	COOPER-BESSEMER	INGERSOLL-RAND
DIESEL ENGINE-CYLINDERS	8-10 x 12"	8-10 x 12"
DIESEL ENGINE-H.P.	660 AT 750 R.P.M.	600 AT 750 R.P.M.
MAX. TRACTIVE EFFORT-25% ADHESION	49,000 LBS.	48,750 LBS.
MAX. SPEED	25 MILES PER HOUR	
SPEED AT CONTINUOUS RATING	7.15 M.P.H.	6.35 M.P.H.
TRACTIVE EFFORT-CONTINUOUS RATING	26,000 LBS.	26,000 LBS.
BUILDER & DATE	G.E. CO. ERIE WORKS. 1936.	
SERVICE	SWITCHING	
GEAR RATIO	1/15.75	
MAX. CURVATURE, WITH ONE CAR	90 FT. RADIUS (B)	
MAX. CURVATURE, ENGINE ONLY	75 FT. RADIUS	
CONTROL EQUIPMENT	G.E. TYPE P 115 VOLTS-SINGLE END	
GENERATOR	1 G.E. TYPE # 5 GT 545 A1	
TRACTION MOTORS	4 G.E. TYPE # 5 GE 724 A1	
RADIATOR FAN MOTOR	1 G.E. TYPE M.D.-408	
AIR COMPRESSOR	1 G.E. C.P. 39-A1 (B)	
FUEL CAPACITY	400 GALS.	
COOLING WATER CAPACITY	270 GALS.	190 GALS.
AIR BRAKE	W.A.B. CO. SCHEDULE 14 EL.	
COUPLERS	NATIONAL A.R.A. TYPE "E" 6x8 SHANK	
DRAFT GEAR	MINER A-22 XB	
SANDERS	GRAHAM-WHITE	
HAND BRAKE	AJAX	
HEADLIGHTS	2-14 ELEC. SERVICE SUPPLIES CO.	
BATTERY	EXIDE KT-23-48 CELLS	

N. Y. N. H. & H. R. R.  
NEW HAVEN OCT. 15, 1936.  
DIAGRAM  
DIESEL ELECT. LOCOM.  
0901-0910

CORRECT

APPROVED

M	IF	CHANGED AT (B)	4-4-44	B	
M	IF	WTS ON TRUCKS ADDED	2-26-00	A	
IN	CH	BY	WHY REINSURED	DATE	INITIAL

*B.R. Jones*  
ASST. M.E.

24068 *[Signature]*  
M.E.

DR	TR	CK	INI
W	L	M	