



WEIGHT ON DRIVERS 238000 LBS.
WEIGHT ON IDLERS 117500 LBS.
TOTAL WEIGHT 357500 LBS.



LOCO NUMBERS		0710-0759
NUMBER AND YEAR		AMERICAN LOCO. CO. 1952, 43, 44, 48
WHEEL ARRANGEMENT		2-10
MAX. TRACTIVE EFFORT, 25% ADHESION		17500 LBS.
CONT. TRACTIVE EFFORT		25200 LBS.
SPEED AT CONT. TRACTIVE EFFORT		25 M.P.H.
MAX. SPEED-TRACTION MOTORS		80 M.P.H.
FUEL-ENGINES & BOILER		1200 GALS.
WATER-BOILER		1000 GALS.
LUBRICATING OIL-EACH ENGINE		800 GALS.
CONDENSING WATER-EACH ENGINE		325 GALS.
NO. OF SAND BINS		4
TOTAL SAND CAPACITY		800 LBS.
NO. OF ENGINE-GENERATOR POWER PLANTS		2
MAKE OF DIESEL ENGINES		A.L.C.O.
TYPE OF DIESEL ENGINES		4 CYCLE LOCO. TURBO SUPER-CHARGED
NO. OF CYLINDERS PER ENGINE		8 - 12 1/2" x 13"
H.P. PER ENGINE		1000 AT 760 R.P.M.
MAKE & TYPE OF MAIN GENERATORS		G.E. GT-557
MAKE & TYPE OF AUX. GENERATORS		G.E. GTB-57-A
MAKE & TYPE OF EXCITERS		G.E. GT-7-H
NO. MAKE & TYPE OF TRACTION MOTORS		4 G.E. T26
GEAR RATIO		14 1/2:1
CONTROL		R.E. TYPE P, SINGLE END
NO. MAKE & TYPE OF AIR COMPRESSORS		2 CLAS. 2-CPA
NET CAP. OF AIR COMPRESSORS-FULL SPEED		228 C.F.M.
TYPE CAP. OF AIR COMPRESSORS-1/2-1/4 SPEED		100 C.F.M.
AIR BRAKES		WAB. 8CH, 8-EL
TRUCKS		R.S.C. 9" WHEEL 7" x 10 1/2" JOURNALS
SPRINGS		TRUCK
AXLE BEARINGS		R.E.
EXHAUST FANS		STARTER
TRACTION MOTOR BLOCKS		WHEEL A-74-18
FRONT GEAR-FRONT		R.M. & S.C. H-500-A
FRONT GEAR-REAR		A.A.E. TYPE L-6H 1/2" SHANK
COUPLER-FRONT		A.A.E. TYPE L-6H 1/2" SHANK
COUPLER-REAR		A.A.E.
EXHAUSTION BRAKES		WAB. 8CH, 8-EL
WATER PUMPS		WAB. 8CH, 8-EL
CONDENSERS		WAB. 8CH, 8-EL
EXHAUST MUFFERS		WAB. 8CH, 8-EL
HEADLIGHTS		WAB. 8CH, 8-EL
SPEED INDICATOR		WAB. 8CH, 8-EL
CAB SIGNAL EQUIPMENT		WAB. 8CH, 8-EL
STEAM HEAT GENERATOR		WAB. 8CH, 8-EL
MAKE OF BATTERY		WAB. 8CH, 8-EL
NO. AND TYPE OF CELLS		22 NY-28 A
VERTICAL CENTER OF GRAVITY		52 1/4" FROM RAIL

CLASS		0710 - 0749
CLASS	DIESEL ELECTRIC ROAD LOCOMOTIVE	
D&R-10	0710 - 0749	
D&R-10	0750 - 0759	

NO.	REVISION	DATE	BY
A	REVISED	1-20-48	C
A	REVISED	2-10-47	B
A	REVISED	1-6-46	A

N.Y., N.H. & H.R.R.
REV. 1, 1942

DIAGRAM
0710-0759

CHECKED: [Signature]
APPROVED: [Signature]
56003