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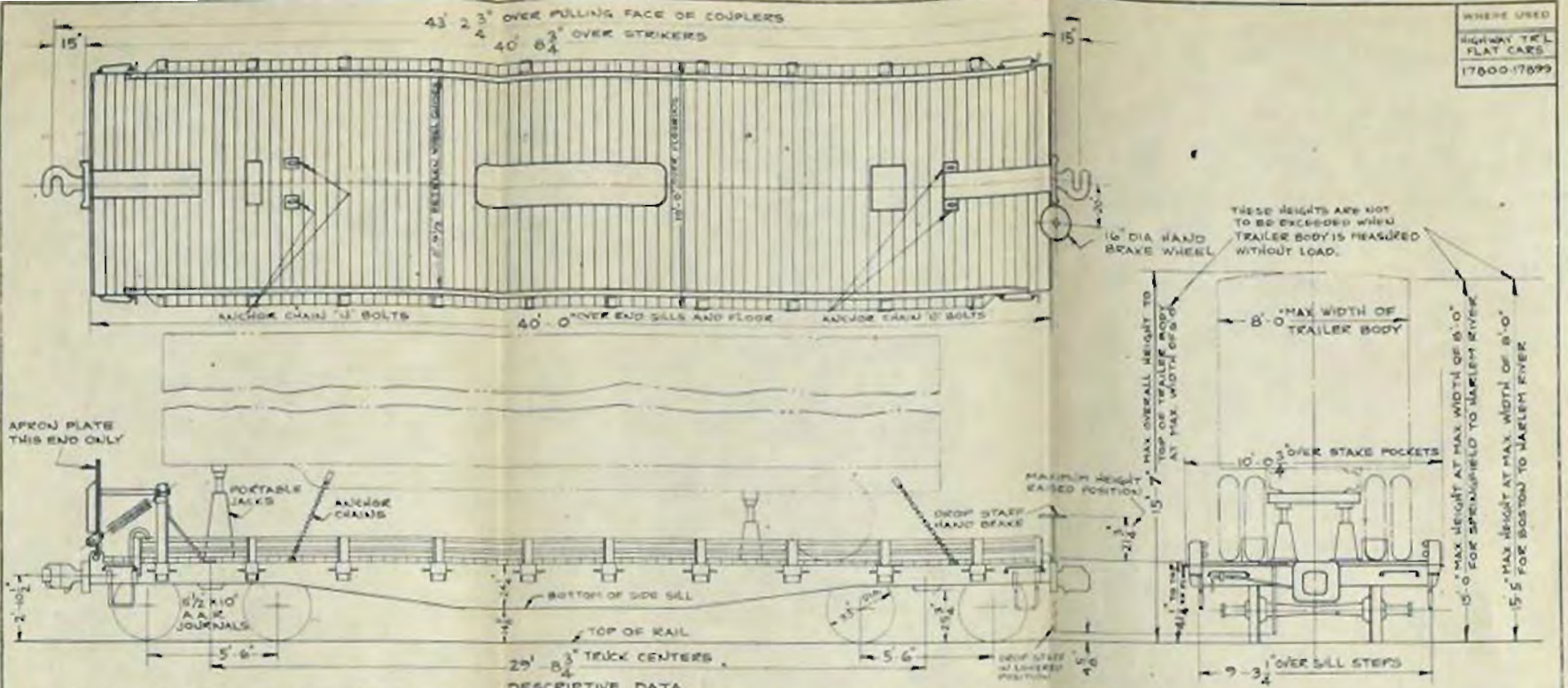
WHERE USED
HIGHWAY TRL. FLAT CARS
17800-17899



DESCRIPTIVE DATA

ALL STEEL FLAT CAR EQUIPPED WITH DEVICES FOR LOADING AND SECURING HIGHWAY TRAILER BODIES, BUILT IN READVILLE, MASS. 1954
UNDERFRAME:- ALL STEEL WELDED DESIGN, FURNISHED BY INTERNATIONAL STEEL CO.
LIGHT WEIGHT OF CAR COMPLETE = 49300 LBS, WEIGHT OF EACH TRUCK = 7750 LBS. CAPACITY = 100,000 LBS (NOMINAL)
AIR BRAKES:- WA.B. CO'S. TYPE "A-B" FREIGHT CAR BRAKE EQUIPMENT WITH 10"x12" BRAKE CYLINDER, AND AJAX CONSOLIDATED CO'S. TYPE B-1 SLACK ADJUSTER
HAND BRAKE:- UNIVERSAL RAILWAY DEVICES CO'S. MULTIPLE POWER DROP STAFF TYPE
DRAFT GEAR:- WAUGH-GOULD - TYPE 420 ON CARS 17800-17814 & 17835-17899, WAUGHMAT TYPE W/M-DC-5 ON CARS 17815-17834
COUPLERS:- A.A.R. TYPE "E" CAST STEEL SWIVEL BUTT ROTARY OPERATED WITH CAST STEEL YOKE. CAR IS EQUIPPED WITH COUPLER CENTERING DEVICE HAVING COUPLER HEIGHT ADJUSTMENT.
TRUCKS:- AMERICAN STEEL FOUNDRIES "A-3" RIDE CONTROL PEDESTAL TYPE TRUCK, WITH 3 1/16" TRAVEL SPRINGS, 5 1/2" x 10" JOURNALS, 7 15/16" WHEEL SEAT DIA. AND 33" DIA ONE WEAR WROUGHT STEEL WHEELS. CARS 17800-17849 EQUIPPED WITH TIMKEN ROLLER BEARING UNITS. CARS 17850-17899 EQUIPPED WITH S.K.F. ROLLER BEARING UNITS.
TRUCK IS EQUIPPED WITH BRAKE BEAM LEVELING LINKS. ALL TRUCKS HAVE A.S.F. SIDE FRAMES AND SYMINGTON GOULD BOLSTERS.
WAUGHMAT TRUCK SIDE BEARING BUFFER TYPE WMB-4

IN	CK	BY	WHY REISSUED	DATE	LETTER
ER	14		CHANGE CAPACITY & WT. FOR BRAKE UNITS LISTED FOR CARS WHERE USED, NOTE ADDED	5-11-54	A

IN	CK	BY
		ER

N. Y., N. H. & H. R. R.
NEW HAVEN
APRIL 27, 1954

DIAGRAM
HIGHWAY TRAILER FLAT CAR

CORRECT

A
25834

APPROVED
H. L. Seibel
M. E.
ASST. M. E.