



NOTE - 1  
 CARS IN SERIES 9000-9499 AND 12000-12499 WHICH WERE CONVERTED FROM 20000-20499 SERIES BUILT BY ILL. CAR & MFG. CO. IN 1924, BUILDERS LOT NO. 115. R.R. SPEC. 342 HAD STEEL SIDES & SIDE DOORS APPLIED AND WERE RE-NUMBERED 24000-24149 AT NKP FRANKFORT SHOPS, 1945

NOTE - 2  
 AAR COIL 1947 DESIGN 4 OUTER, 2 INNER 2 1/2" TRAVEL AND 2 RY. TRUCK COIL, SNUG UP SPRINGS PER NEST

NOTE - 5  
 8 CARS FROM SERIES 4000-4149 WERE EQUIPPED WITH RACKS PER DWG. 158-11-62 FOR CHRYSLER TRANSMISSIONS AND RENUMBERED 3728-3735 IN 1952.

**GENERAL DATA**  
 BUILT BY SEE NOTE - 1  
 YEAR BUILT 1947 AT FRANKFORT  
 CAPACITY LEVEL FULL CU. FT. - 3794  
 CAPACITY SEE NOTE - 6  
 AVERAGE LOAD LIMIT LBS.  
 AVERAGE LIGHT WEIGHT LBS. - 48600 - WITHOUT RACKS  
 BUILDERS REFERENCE - SEE NOTE - 1  
 R. R. SPEC. NO. - SEE NOTE - 1

**CAR BODY DATA**  
 AIR BRAKE MFG.  
 AIR BRAKE SCHEDULE - "AB"  
 BODY BOLSTER - BUILT UP STEEL  
 BODY CENTER PLATE - DWG. 134-2-1808  
 BODY SIDE BEARING - HARDENED STEEL  
 CARLINES - 1/8" PRESSED C.B.S. SEAM CARB.

CENTER SILL - BUILT UP STEEL F.B. TYPE  
 CENTER SILL AREA - 28.22 SQ. IN.  
 CENTER SILL COVER PLATE - 21" X 12"  
 COUPLER - AAR TYPE "E" 6 1/4" X 8"  
 COUPLER HITCH ASST. DIGGING - STD. R.B. EQUIP. C. 3RD. OPER. 4.  
 DOOR - YOUNGSTOWN  
 DOOR FIXTURES - CAMEL  
 DOOR CLEAR OPENING - 15'-0" W X 9'-9 1/2" H  
 DRAFT GEAR - A.A.R. APPROVED  
 DRAFT GEAR ATTACHMENT - FARLOW  
 ENDS - MURPHY  
 END LOAD RATIO - 0.44  
 FLOORING - 5/16" X 1 1/4" T&G.  
 GENERAL DRAWING OF L.H.P. NO. 139-11-495  
 HAND BRAKE - AJAX  
 LINING END - 5/16" X 1 3/4" T&G.  
 LINING SIDE - 3/4" X 1 3/4" - T&G.  
 ROOF - MURPHY IMPROVED DIA. PANEL

**TRUCK DATA**  
 DOLSTER - C. STEEL  
 BRAKE BEAM - AAR, No. 15  
 BRAKE BEAM SAFETY - BRECO 4 POINT  
 CENTER PLATE - CAST INTEGRAL  
 GENERAL DRAWING OF TRUCK NO.  
 JOURNAL - 5" X 9"  
 SIDE BEARING - STUCKI 656  
 SIDE FRAME - CAST STEEL  
 SPRING - SEE NOTE - 2  
 WHEELS - A.A.R. 33" DIA. C.I. & I.W.S.  
 WEIGHT OF ONE TRUCK 7200#  
 CTR. PLT. HGT. - 2'-13/4"

**MISCELLANEOUS**  
 ROYAL TYPE "F" SLACK ADJUSTORS  
 NOTE - 6: CAPY FOR SERIES 4000-4149 80000 LBS.  
 FOR SERIES 3728-3735-70000 LBS.

NOTE 7:  
 CARS IN SERIES 4000-4149 EQUIPPED WITH O-F LOADERS & RENUMBERED 29000-29090  
 CARS 29091, 29092 EQUIPPED WITH SPARTON "EASY LOADERS"  
 CARS 29093-29102 ARE EQUIPPED WITH D.F-2 LOADERS

SEE NOTE 7	29093-29102
SEE NOTE 7	29000-29092
SEE NOTE - 5	3728 - 3735
OLD NKP 24000-24149	4000-4149

CLASS CARS  
**40-TON AUTO BOX**

**N.K.P.**  
 ADVISORY MECHANICAL COMMITTEE  
 CLEVELAND, OHIO JULY-7-1949

REVISIONS					
3-30-53	9-20-54	9-30-54	1-26-60	6-7-62	11-19-62
DR	TR	CH	GROUP NO.	SHEET NO.	
			4	5	