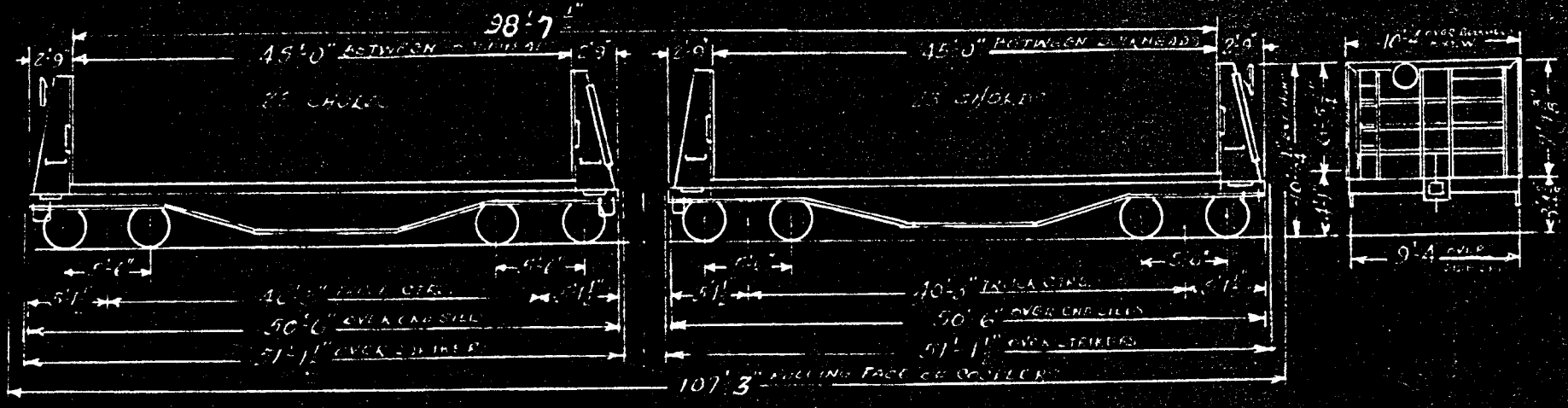


Articulated Pulpwood Flat Cars, Nos. 421-431  
Class LP

CONVERTED TO ARTICULATED CAR CO. ORDER NO. 3011 (241-400)  
CONVERTED TO ARTICULATED CAR CO. ORDER NO. 3011 (241-400)  
CONVERTED TO GREENVILLE STEEL CAR CO. ORDER NO. 3011 (241-400)  
CONVERTED TO PULPWOOD CAR CO. ORDER NO. 3011 (241-400)  
CONVERTED TO ARTICULATED CAR CO. ORDER NO. 3011 (241-400)

(431) WABCO SYSTEM CLASSIFICATION F-13  
(421-400) WABCO SYSTEM CLASSIFICATION F-17



GENERAL			DRAFT (continued)	
1. Capacity - Nominal		220,000 lbs.	15. Coupler Centering Device with Coup.Ht.Adj."Std."SRECo	
2. Load Limit	421-430 -	242,800 lbs.	BRAKE	
	431 -	237,800 lbs.	16. Brake Schedule	Wabco AB 10" x 12"
3. Light Weight	421-430 -	111,200 lbs.	17. Brake Power	421-430 - 35,034 lbs. 65%
	431 -	116,200 lbs.		431 - 32,316 lbs. 56%
4. Maximum Load on Rails		354,000 lbs.	18. Hand Brake	421-430 Universal; 431 - Ajax
BODY			19. Brake Regulator	421-430 SAE; 431 - M.S.O'Boyle
5. Center Sill	Fishbelly 3/8" steel	30" deep.	TRUCKS	2 1/2" spring travel 421-430 - S-2-A Barber 431 - SP-20-B Barber
6. Side Sill	Fishbelly 5/16" steel	25-7/8" deep.	20. Frame	421-430 steel, int. with Waste Retainer Ribs 431 steel, int. box modif. for Timken Bear.
7. Floor at sides	1/4" "U" Pressing, Center	1/4" plate	21. Snubbing Device	421-430 - Barber S-2-A, 2 1/2" travel 431 - Barber SP-20-B 2 1/2" travel
BULKHEADS			22. Brake Levers and Connectors	Schaefer Equip. Co.
8. Diagonal Braces	Each End	4 - 3/16" Steel	23. Brake Beam	421-430 - Unit No. 18 Creco 431 - No. 18
9. Bulkhead Plates		3/16" Steel	24. Side Bearings	Roller Type Stucki
10. Reinforcing Angles		3 - 4" x 4" x 1/4"	25. Journal Bearings (421-430 Flat Back Type)	ABSCO
11. Top Cover Plate		3/16" Steel	26. Roller Bearings (431 - 5 1/2"x10" AP Timken)	AAR RB Grease
DRAFT			27. Axles - A.A.R.	5 1/2" x 10"
12. Draft Gear (421-430 Miner A-22-XL) (431 Miner RF-353)			28. Wheels (421-430 Two Wear Wrot) (431 MF)	33"
13. Draft Attachments	AAR Y-40 Vertical Plane Yoke		29. Train Length Coupled	107'-3"
14. Couplers	AAR Type "E" 6 1/4" x 8" rigid shank bottom oper.			