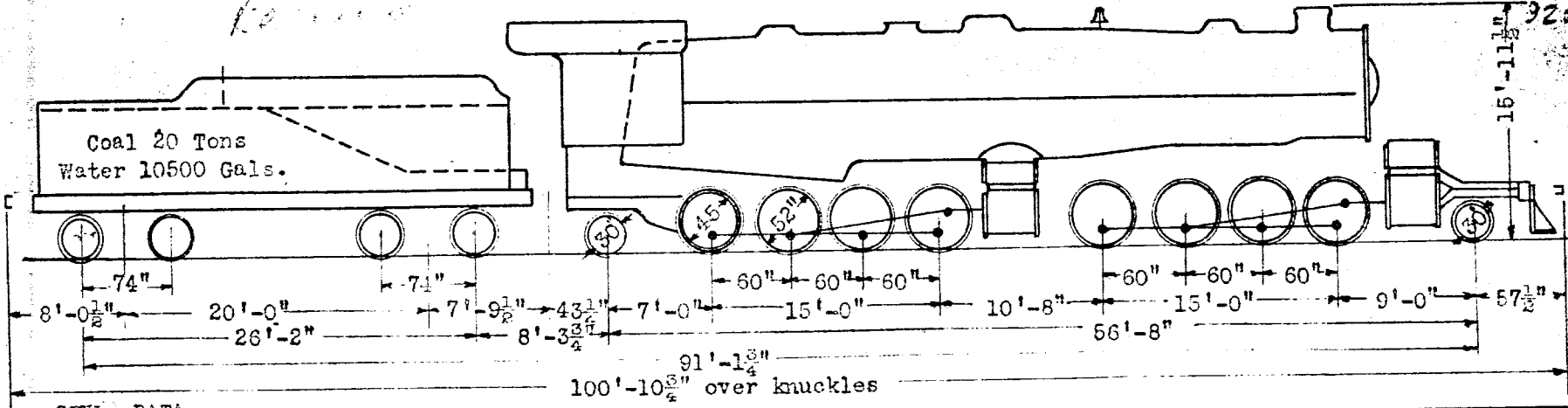


Engines No. ⁹¹⁰ 918
 Class L2 922, 924
 925



GENL. DATA			
1. Cylinders, dia. x stroke	26" & 40" x 30"	29. Heating surface, tubes & flues	sq.ft. 5297
2. Valve gear	Baker	30. " " firebox & arch tubes	" " 404
3. Valves, size & kind	HP 14" Piston LP 14" Piston D. Ported	31. " " total	" " 5701
4. " maximum travel	6 1/2" 5 1/2"	32. " " superheater	" " 1380
5. " steam lap	15/16" 1"	33. " " equivalent total	" " 7771
6. " exhaust clearance	1/4" 1/4"	34. Grates, length x width	120" x 96 1/4"
7. " lead in full gear	1/8" 1/8"	35. " area	sq.ft. 80
8. " cut off in full gear	90% 85%	36. Brick arch, type	Security 4-tube
9. Rated tractive power	100,800 lbs.	37. Arch tubes O.D., Ga., Fin. Lgth. over Bd.	3 1/2" - 7-BWG-158 1/2"
10. Ratio of Adhesion (Wt. on Drivers ÷ Trac. Power)	4.56	38. Stoker, type	Duplex D1
11. Sharpest curve	22 Deg.	AIR BRAKE	
WEIGHT		39. Schedule	W.A.B.C-ET, BC, WZ3, 1410, Type 21-B
12. Leading truck	Light H.P.Wk. Order L.P.Wk. Order	40. Brake Power	50% 217,500 lbs.
13. Driver, first	57,800 55,100	41. Pumps	2 - 1/2" CC
14. " second	59,100 60,300	AXLES	
15. " third	59,600 55,800	42. Leading truck	Journal Dia. x Lgth. 6" x 12"
16. " fourth	54,800 57,400	43. Driving, main	" " " 11" x 12"
17. " total	459,900	44. Driving, other than main	" " " 9" x 12"
18. Trailing truck	21,600	45. Trailing truck	" " " 6" x 12"
19. Total engines	450,800 504,900	TENDER	
20. Tender, front truck	102,200	46. Frame	Structural
21. " back "	102,200	47. Draft gear	Cardwell G-17
22. " total	73,900 204,400	48. Brake schedule	W.A.B. 6-ET, 1412 Type "L"
23. Total eng. & tender	527,700 709,300	49. Brake power	85% 65,500 lbs.
BOILER		50. Truck, type	Economy
24. Working pressure, maximum	210 lbs.	51. Axles	A.R.A. 6" x 11"
25. Firebox, length x width	150" x 96 1/2"	52. Wheels	Steel 32"
26. Tubes, No., O.D. & Gauge	266-2 1/2" - 11-B.W.G.	53. Maximum width over cylinders	11'-3 1/2"
27. Flues, No., O.D. & Gauge	45-5 1/2" - 9-B.W.G.	54. " " " running boards at end	11'-4"
28. Tubes & Flues, length (in to in of tube sheet)	286-7/8"		