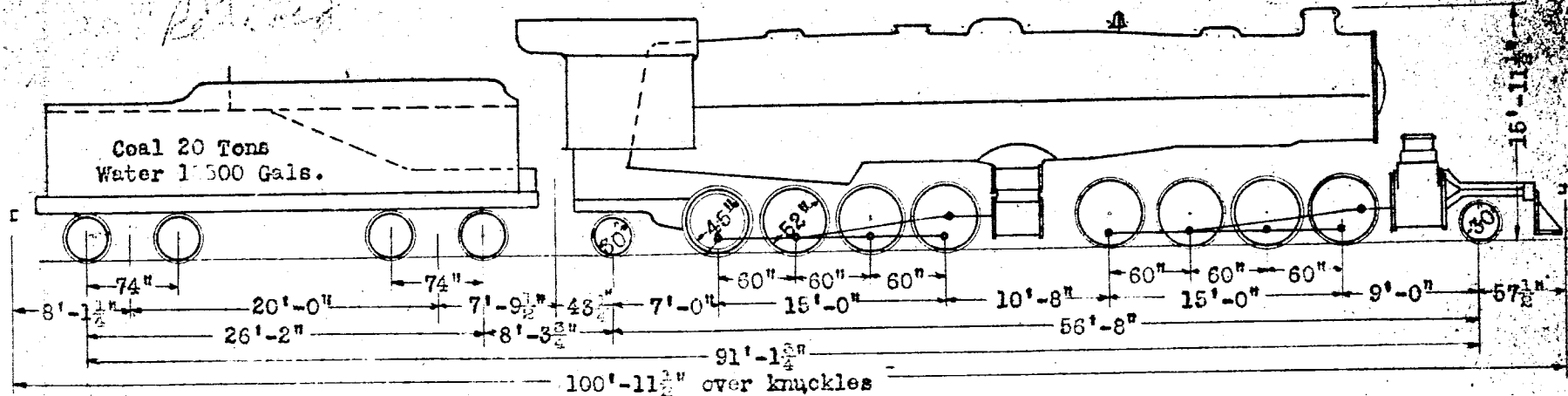


Engines No. 911, 915, 914  
 Glass 11-a 912, 916



GENL. DATA

1. Cylinders, dia. x stroke	26" & 40" x 30"	29. Heating surface, tubes & flues	sq.ft. 5297
2. Valve Gear	Walschaert	30. " " firebox & arch tubes	" " 404
3. Valves, size & kind	HP 14" Piston, LP Double Ported Slide	31. " " total	" " 5701
4. " maximum travel	6 1/2" 5"	32. " " superheater	" " 1380
5. " steam lap	15/16" 1"	33. " " equivalent total	" " 7771
6. " exhaust clearance	1" clear 3/8" clear	34. Grates, length x width	120" x 96 1/2"
7. " lead in full gear	3/16" 3/16"	35. " area	sq.ft. 80
8. " cutoff in full gear	89.6% 81%	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-B.W.G. 158 1/2"
10. Ratio of Adhesion (Wt.on Drivers = Trac.Power)	4.52	38. Stoker, type	Standard
11. Sharpest curve	22 Deg.	AIR BRAKE	
WEIGHT	Light E.P.Wk.Order L.P.Wk.Order	39. Schedule	W.A.B. 6-ET, BC, W23, 1410, Type 21-B
12. Leading truck	23,600	40. Brake Power	50% 222,500 lbs.
13. Driver, first	57,400	41. Pumps	2-8 1/2" C.C.
14. " second	55,600	AXLES	
15. " third	57,700	42. Leading truck	Journal Dia. x Lgth. 6" x 12"
16. " fourth	56,900	43. Driving, main	" " " 11" x 12"
17. " total	455,600	44. Driving, other than main	" " " 9" x 12"
18. Trailing truck	23,900	45. Trailing truck	" " " 6" x 12"
19. Total engine	449,000	TENDER	
20. Tender, front truck	104,750	46. Frame	Structural
21. " back	104,750	47. Draft gear	Miner A-46
22. " total	82,000	48. Brake schedule	W.A.B. 6-ET, 1412, Type L
23. Total engine & tender	531,000	49. Brake power	74% 60,700 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 33"
26. Tubes, No., O.D. & Gauge	286-2 1/2"-11-B.W.G.	53. Maximum width over cylinders	11' 4"
27. Flues, No., O.D. & Gauge	45-5 1/2"-9-B.W.G.	54. " " running boards, at cab	11' 4"
28. Tubes & Flues, length (in to in of tube sheets)	286-7/8"		