

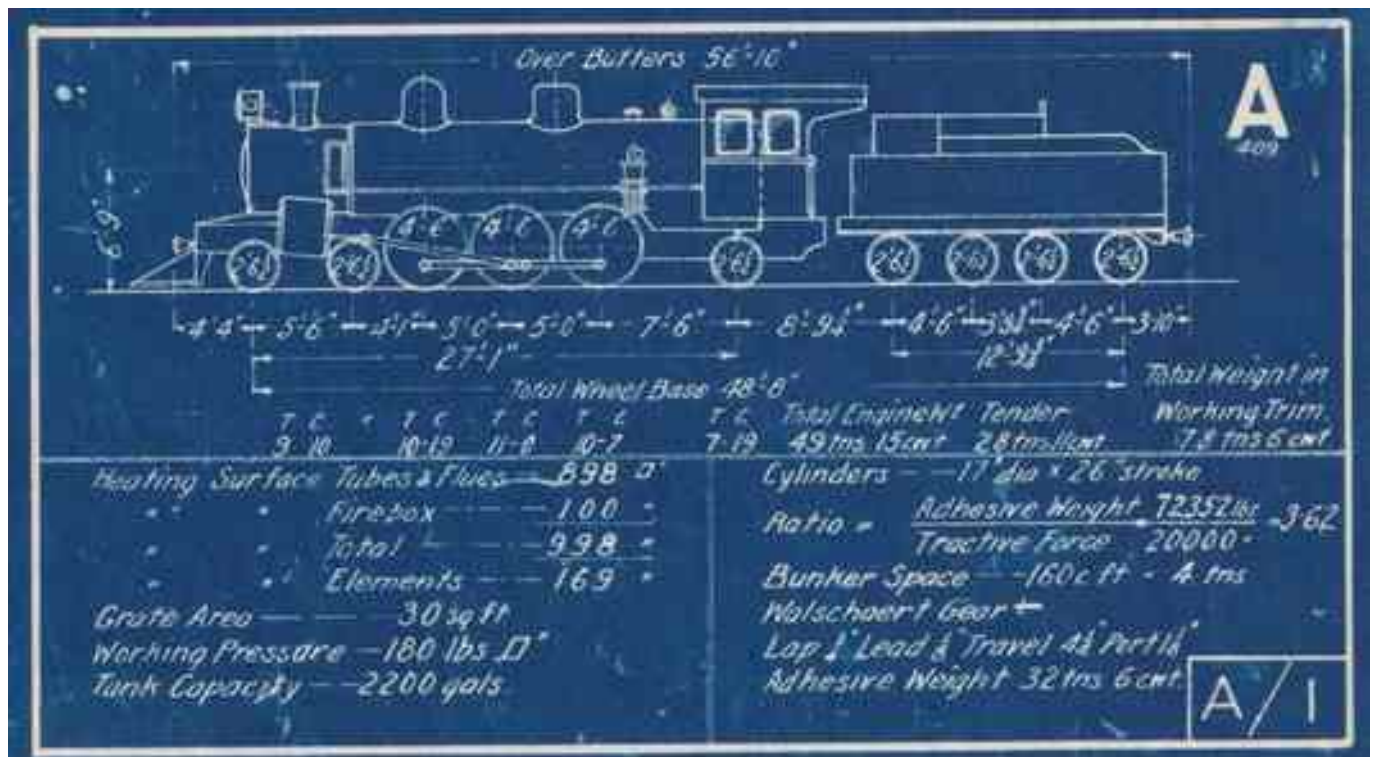
Lokomotivskizzen - New Zealand Railways Locomotive Diagrams

Herausgegeben vom Chief Mechanical Engineer, veröffentlicht von den New Zealand Railways, New Zealand, 1939.

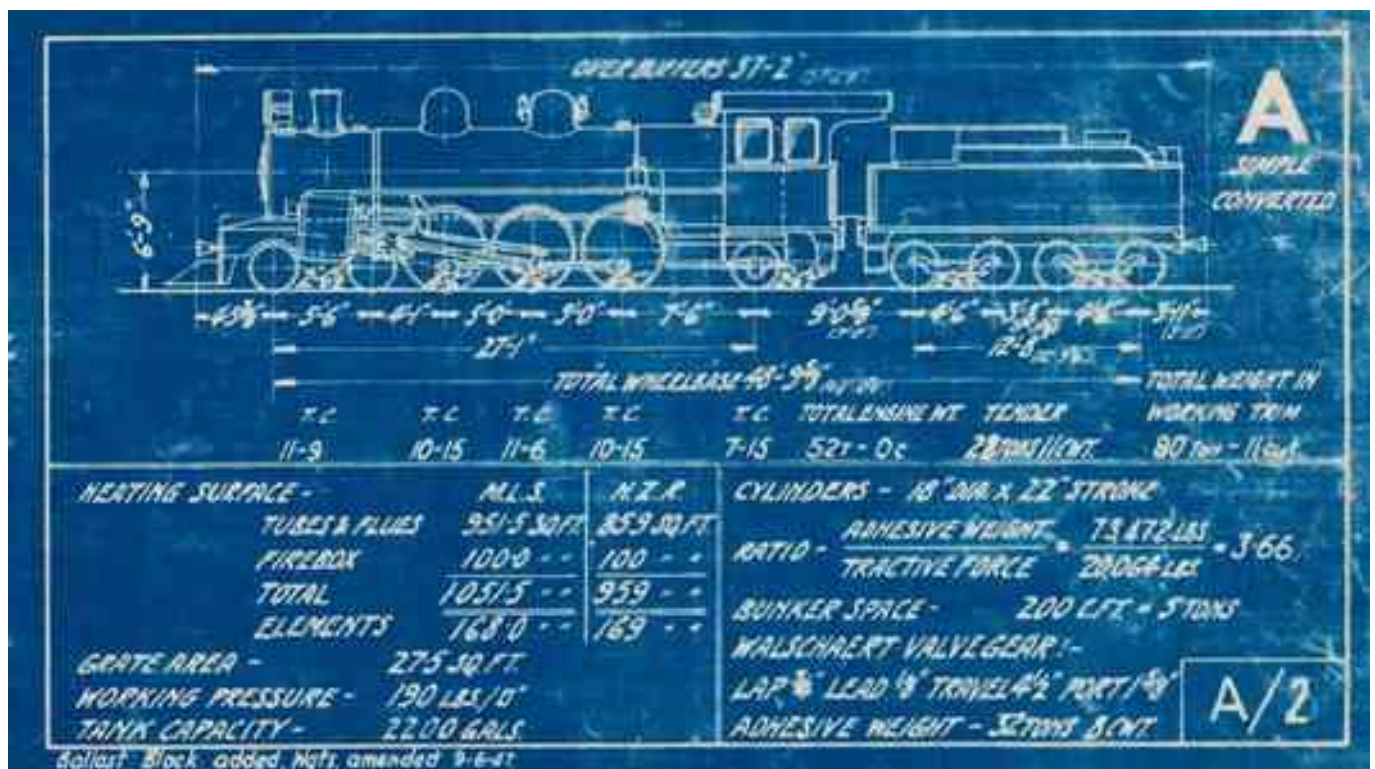
Percy Roy Angus war 1939 der Chefingenieur der New Zealand Railways und verantwortlich für die Modernisierung des rollenden Materials für die gestiegenen Verkehrsbedürfnisse. Angus wurde am 22. September 1893 in Wellington geboren. Von 1910 bis 1915 war Angus Maschinenbaukadett bei den Neuseeländischen Eisenbahnen, zunächst in Invercargill, dann in Addington, schließlich in Wellington, wo er als Zeichner im Büro des Chefingenieurs arbeitete. Von September 1916 bis Oktober 1918 diente er in Frankreich bei den neuseeländischen Expeditionskräften als Leutnant in der No 3 Field Company, Corps of New Zealand Engineers. Nach seiner Rückkehr im Jahr 1919 wurde er Hilfslokomotivführer in Auckland, zwei Jahre später wurde er zum Lokomotivführer in Greymouth befördert. 1924 wurde er in das Büro des leitenden Maschinenbauingenieurs in Wellington versetzt und begab sich bald darauf auf eine zwölfmonatige Studienreise durch Australien, Südafrika, Europa und Nordamerika. Nach seiner Rückkehr 1926 war er kurzzeitig Lokomotivführer in Christchurch, bevor er als stellvertretender Chefingenieur nach Wellington zurückkehrte. Er wurde 1941 Chefingenieur und trat 1950 in den Ruhestand. Er entwarf die K-Baureihe und entwickelte die 4-8-2 Loks der J-Baureihe. Er führte neue Triebwagen auf den Strecken von Wairarapa und New Plymouth ein. Angus' Entwürfe waren in Neuseeland und im Ausland hoch angesehen. Die Lokomotiven und Triebwagen der K-Klasse halfen der NZR bei der Bewältigung des wachsenden Verkehrsaufkommens, auch während des Zweiten Weltkriegs. Er lebte für den Rest seines Lebens in Wellington, zunächst in Wadestown, dann ab den frühen 1940er Jahren in Lower Hutt. Er starb am 27. Juli 1961.



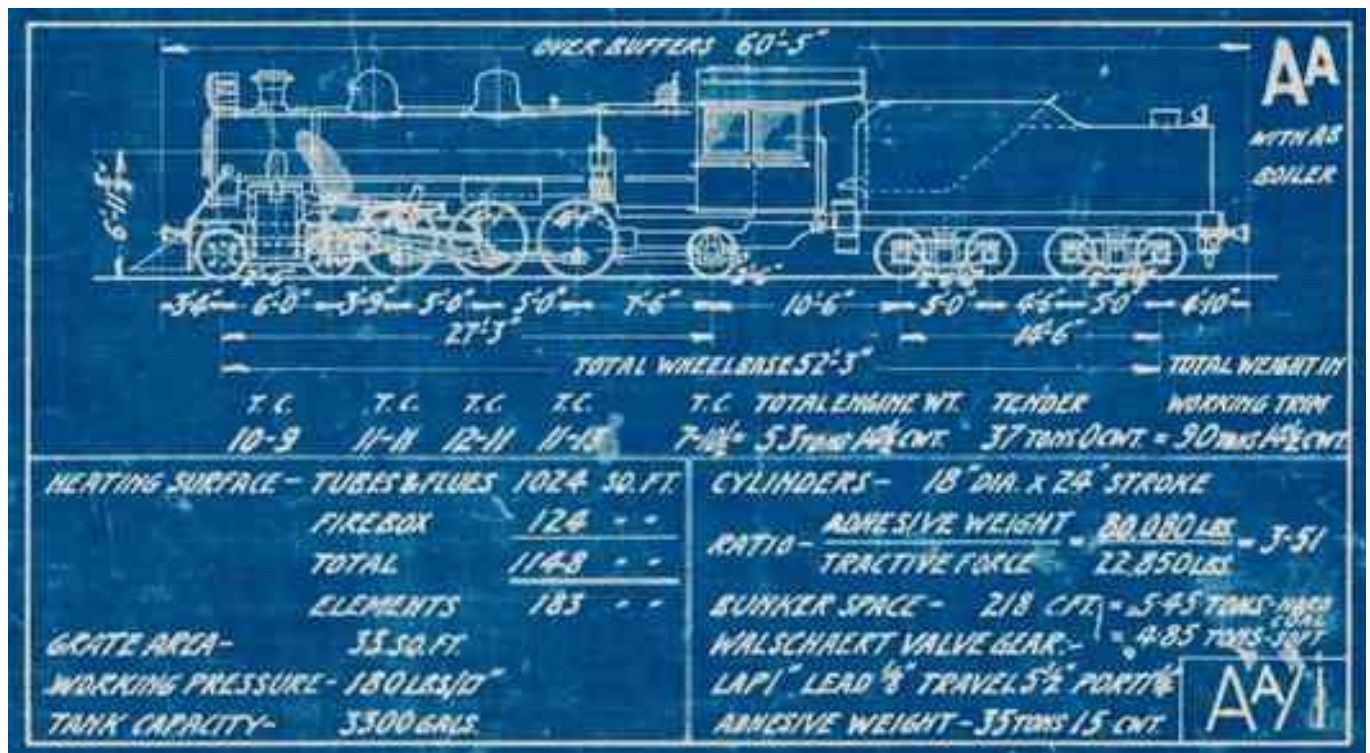
Unterschrift vom 27.09.1939: Chefingenieur – Unterschrift unleserlich



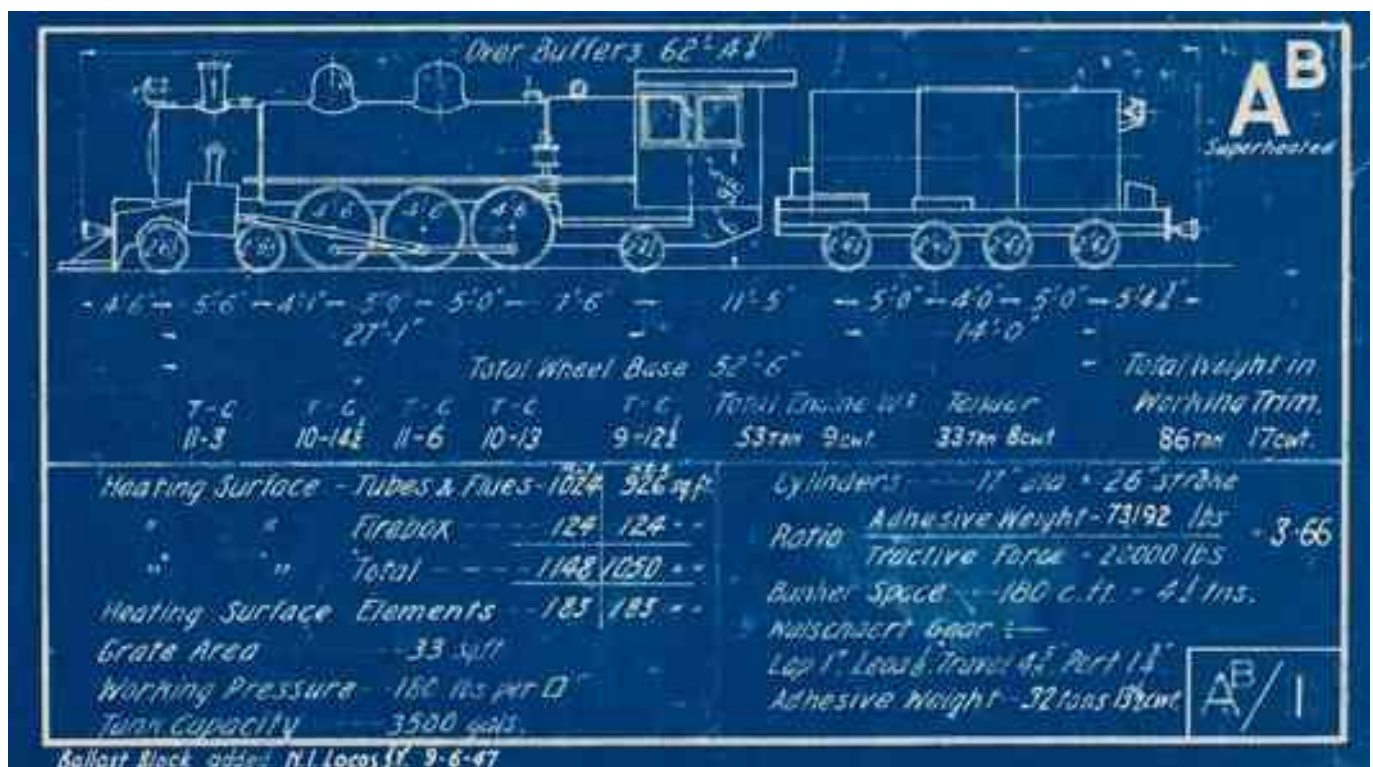
NZR A-Class 409



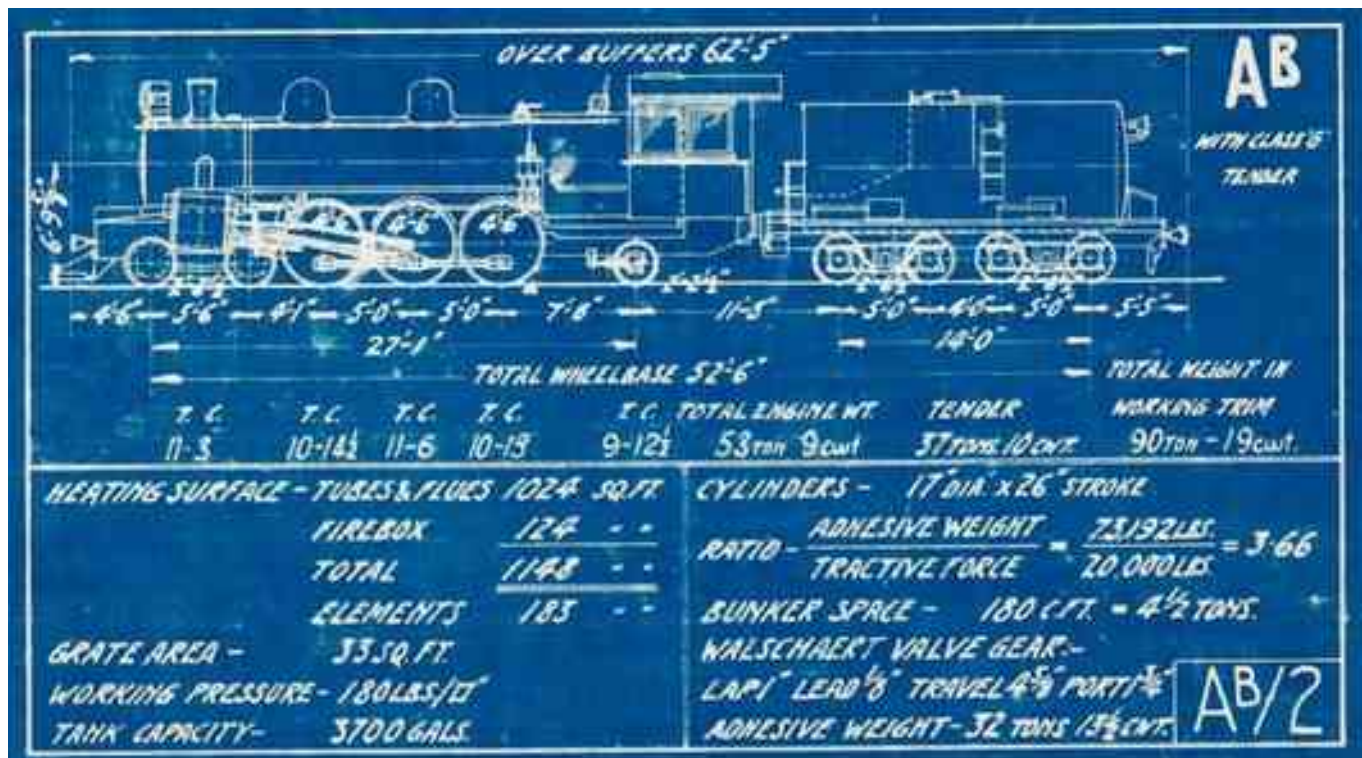
NZR A-Class Simple Converted



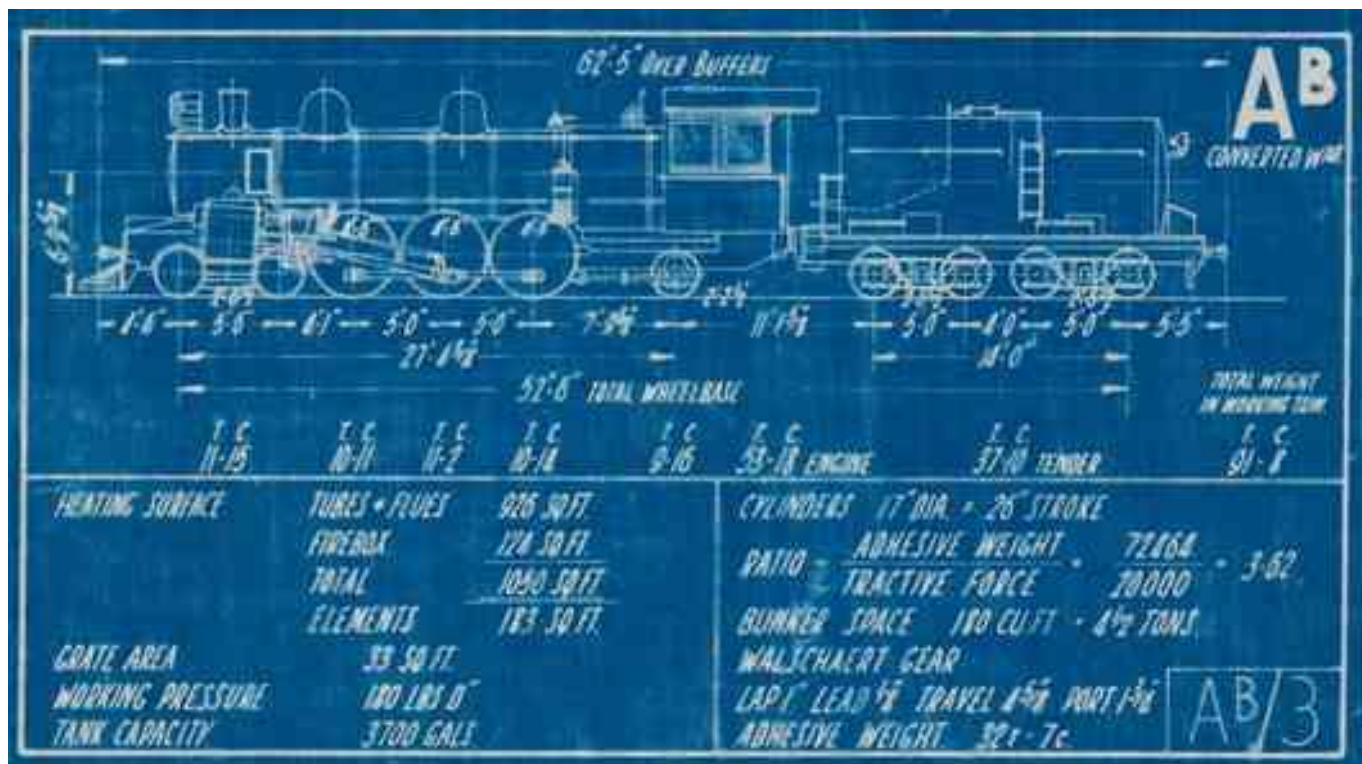
NZR A^A-Class with A^B Boiler



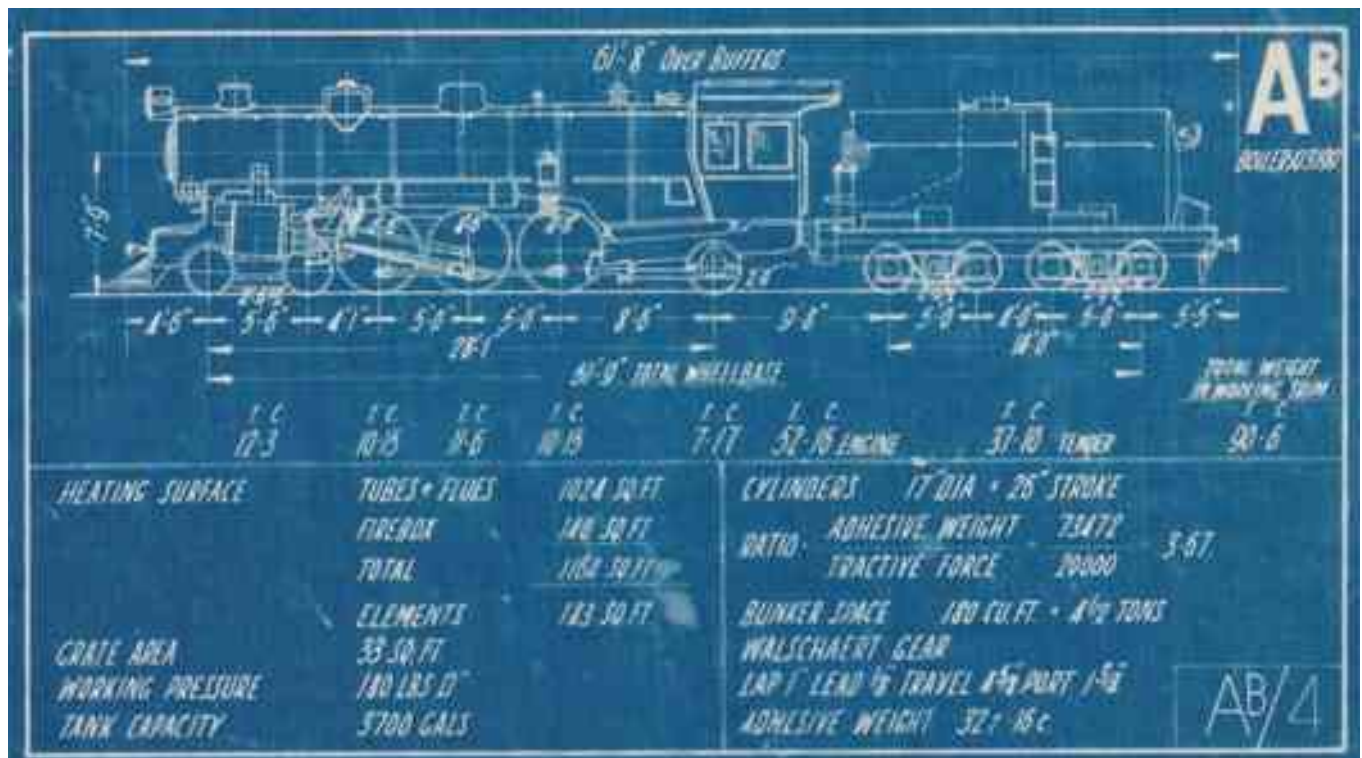
NZR A^B-Class Superheated



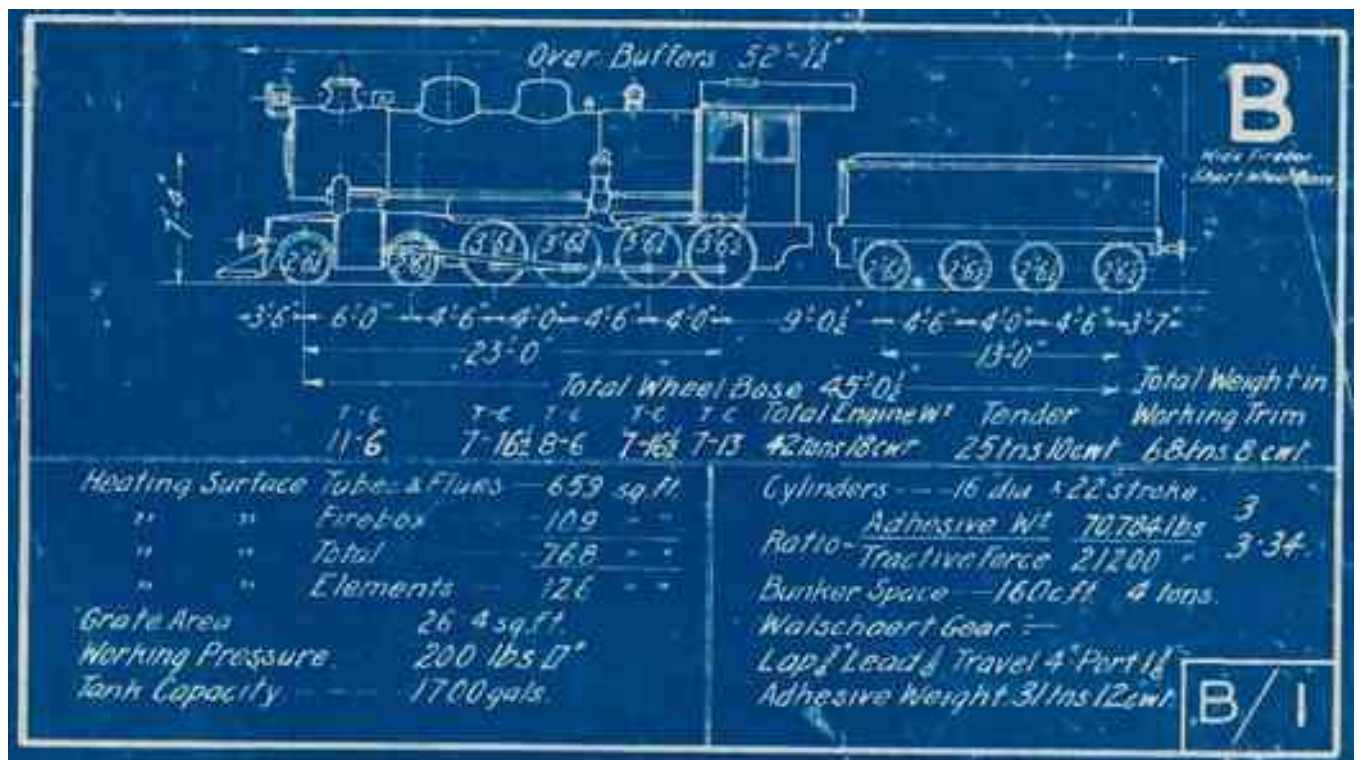
NZR A^B-Class with Class G Tender



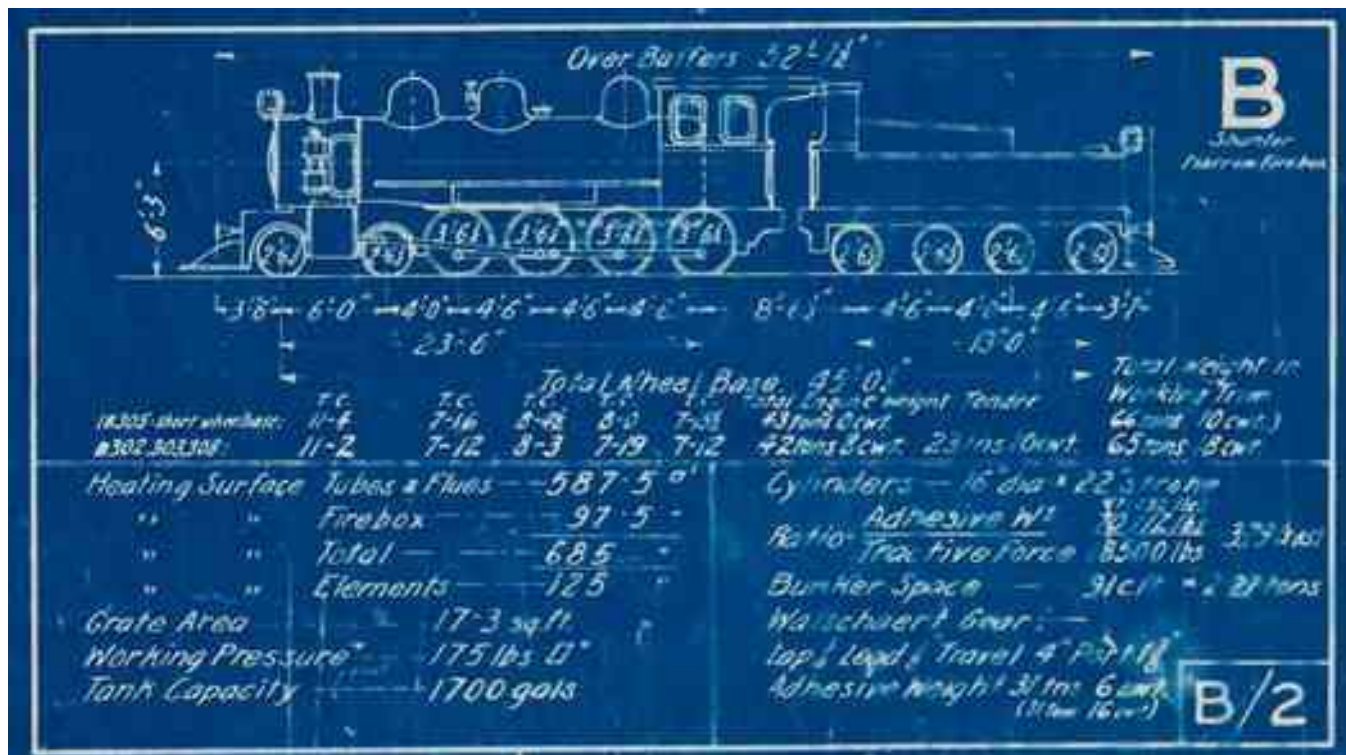
NZR A^B-Class Converted W^{AB}



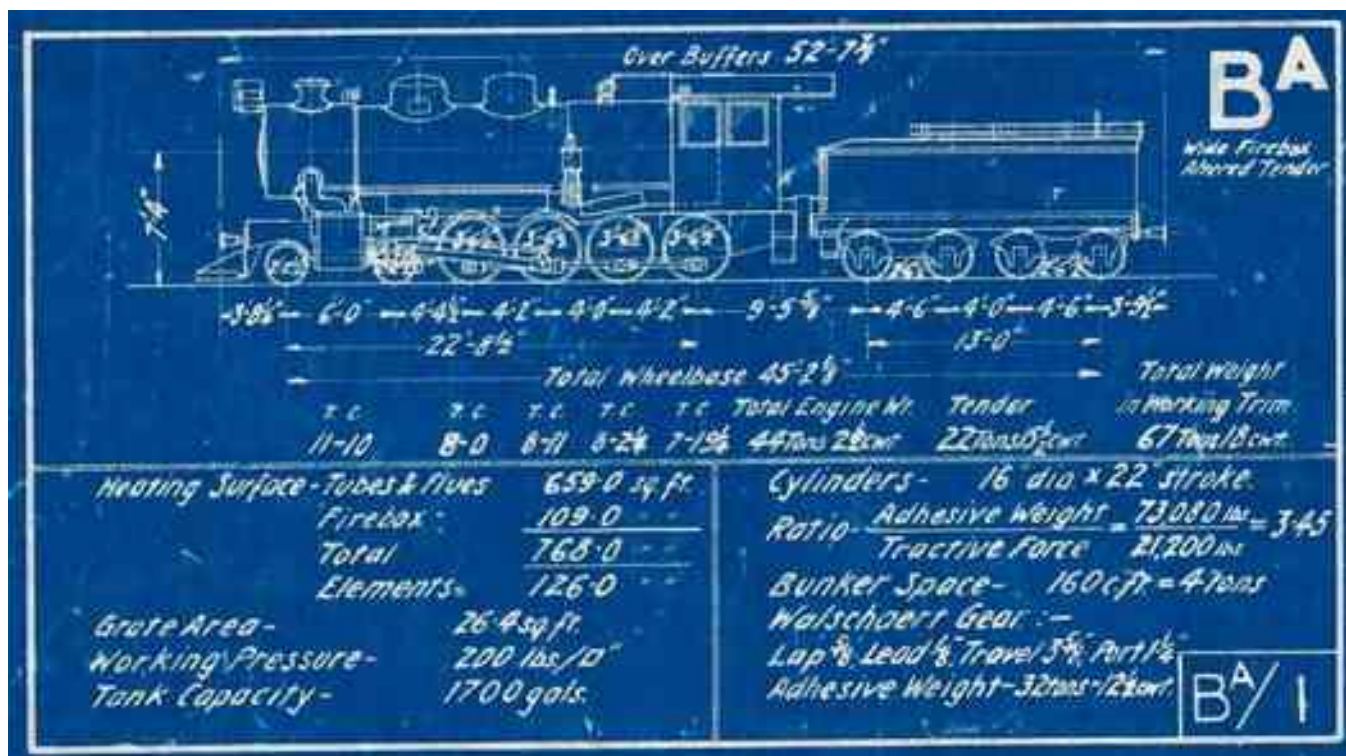
NZR A^B-Class Boiler XI3199



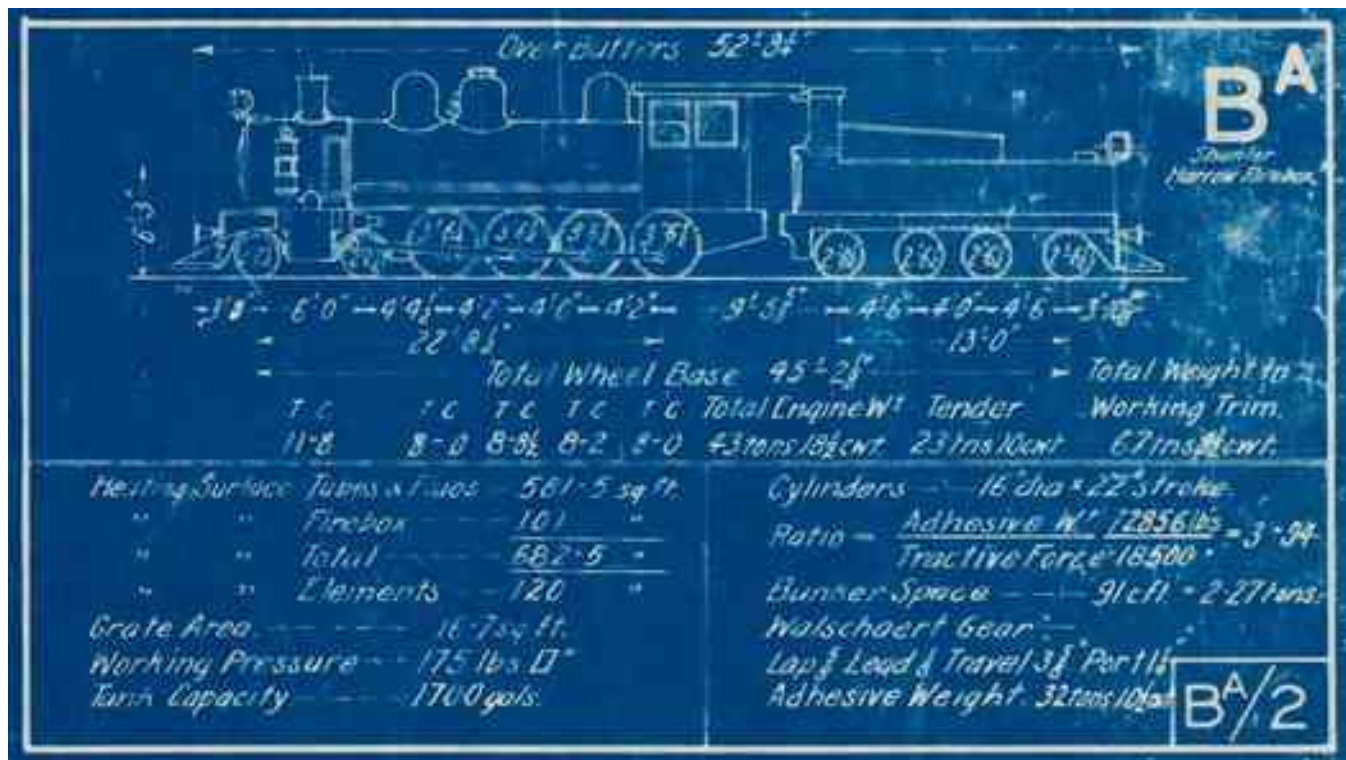
NZR B-Class Wide Firebox Short Wheel Base



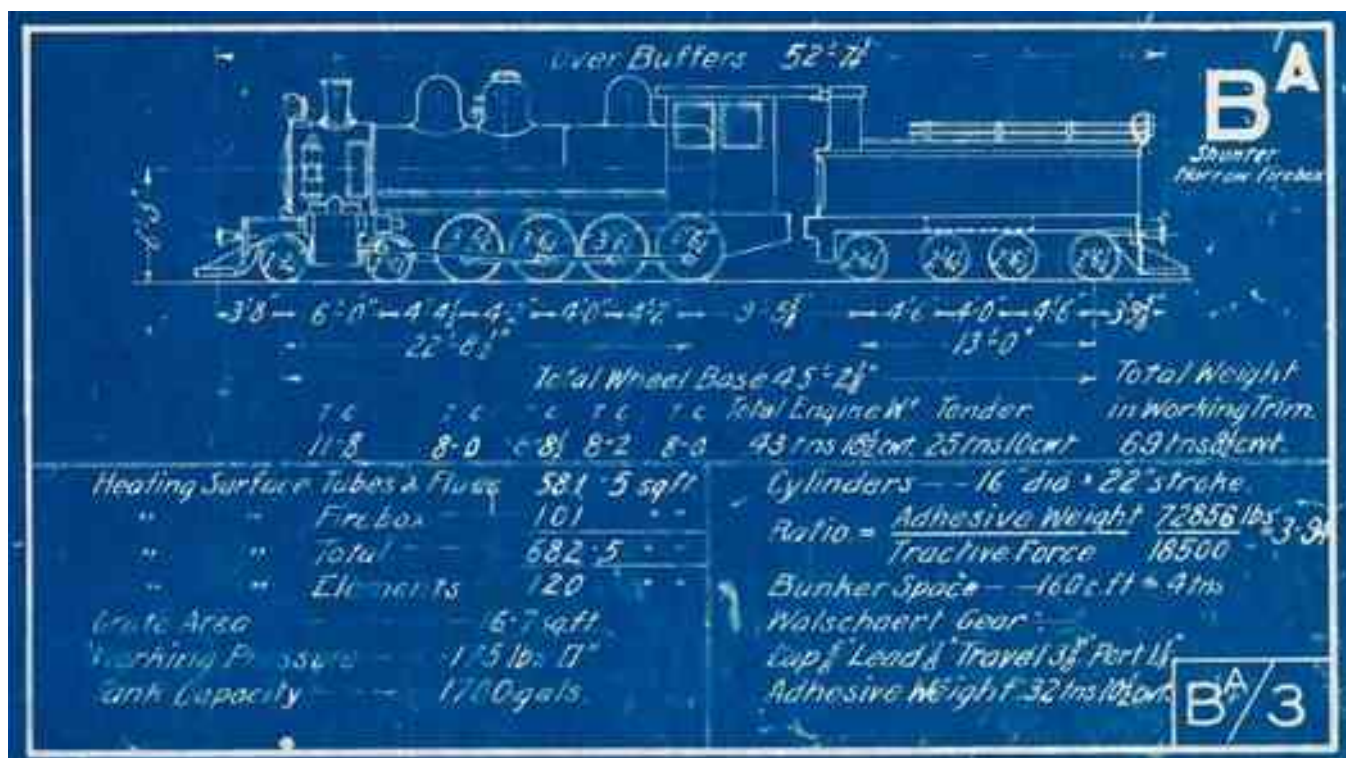
NZR B-Class Shunter Narrow Firebox



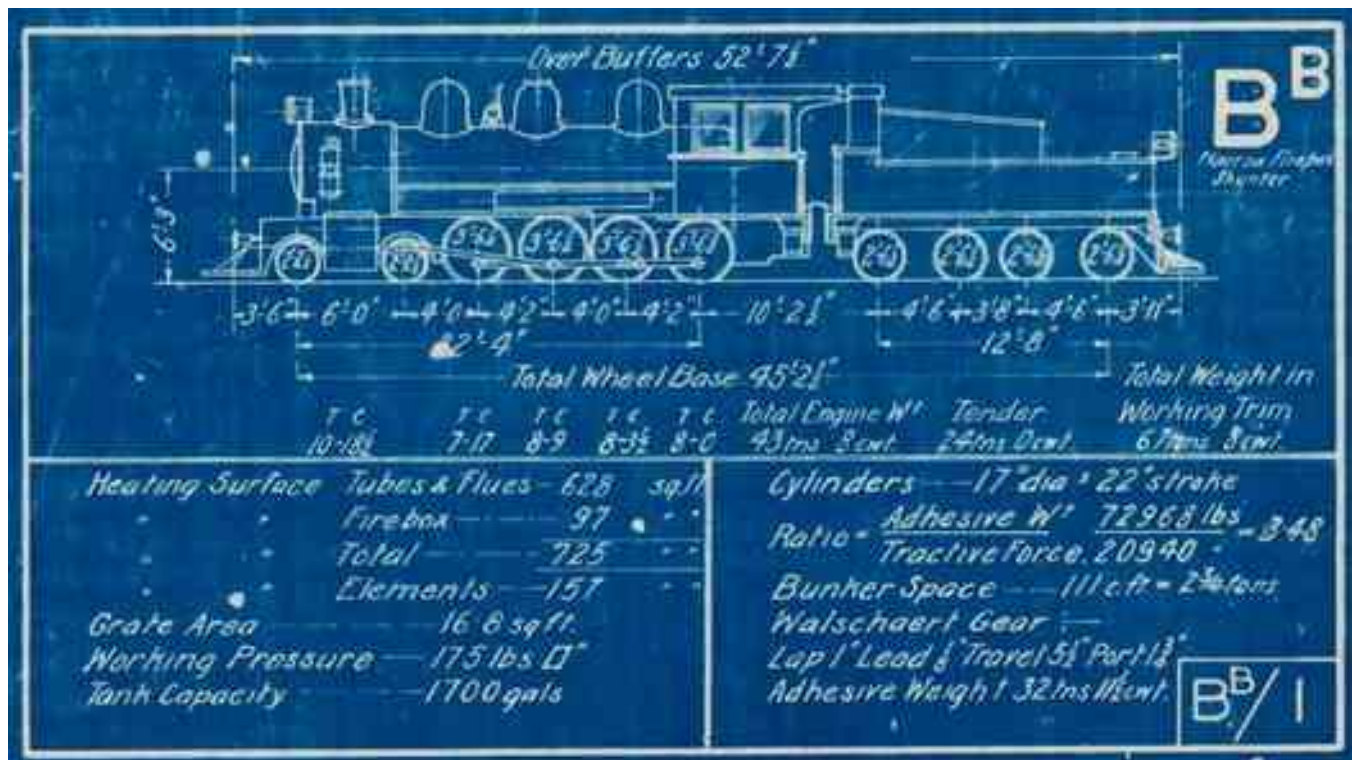
NZR B^A-Class Wide Firebox Altered Tender



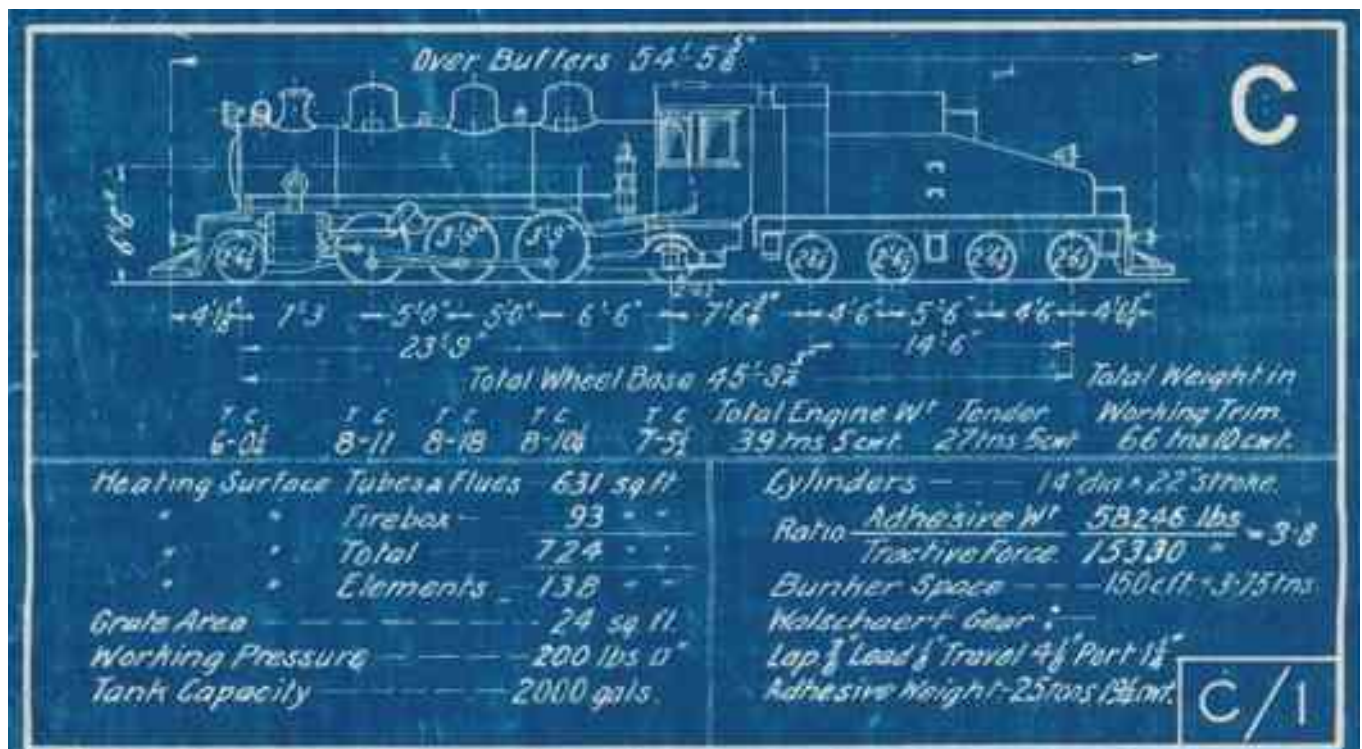
NZR B^A-Class Shunter Narrow Firebox



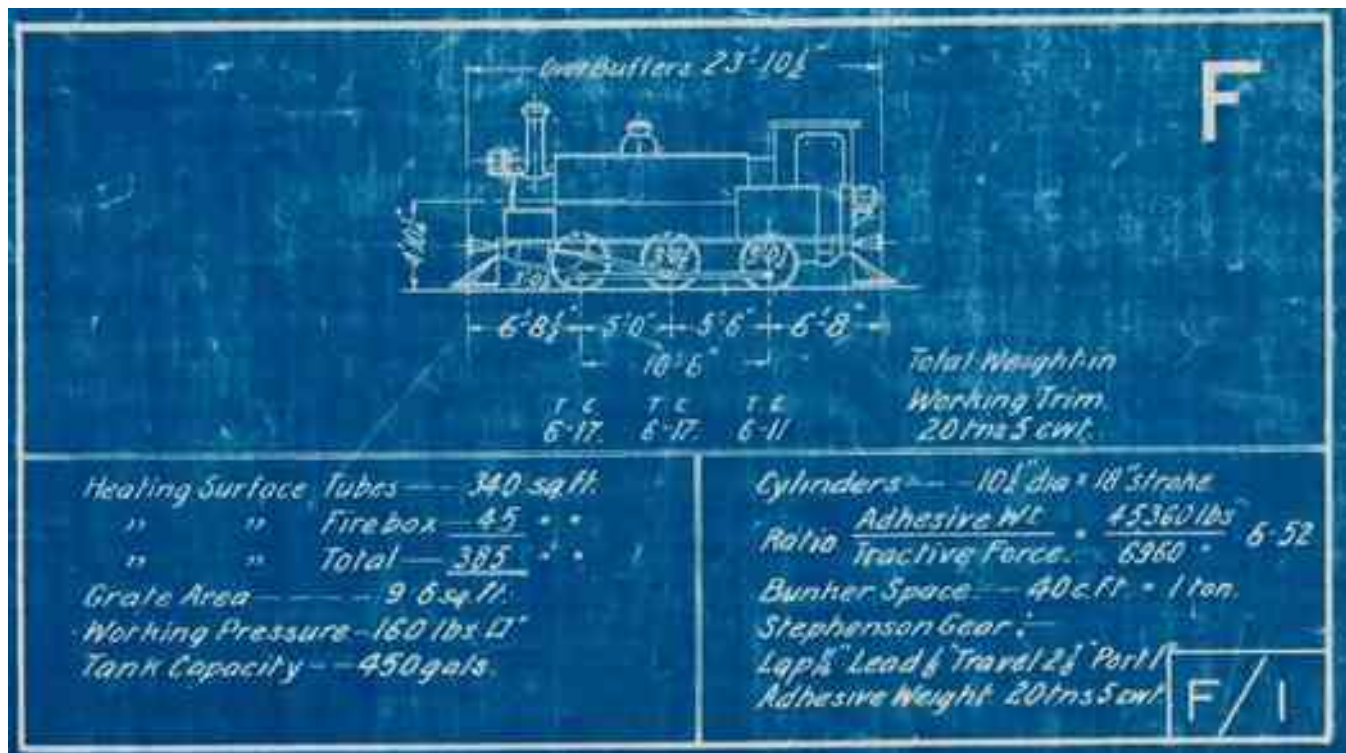
NZR B^A-Class Shunter Narrow Firebox



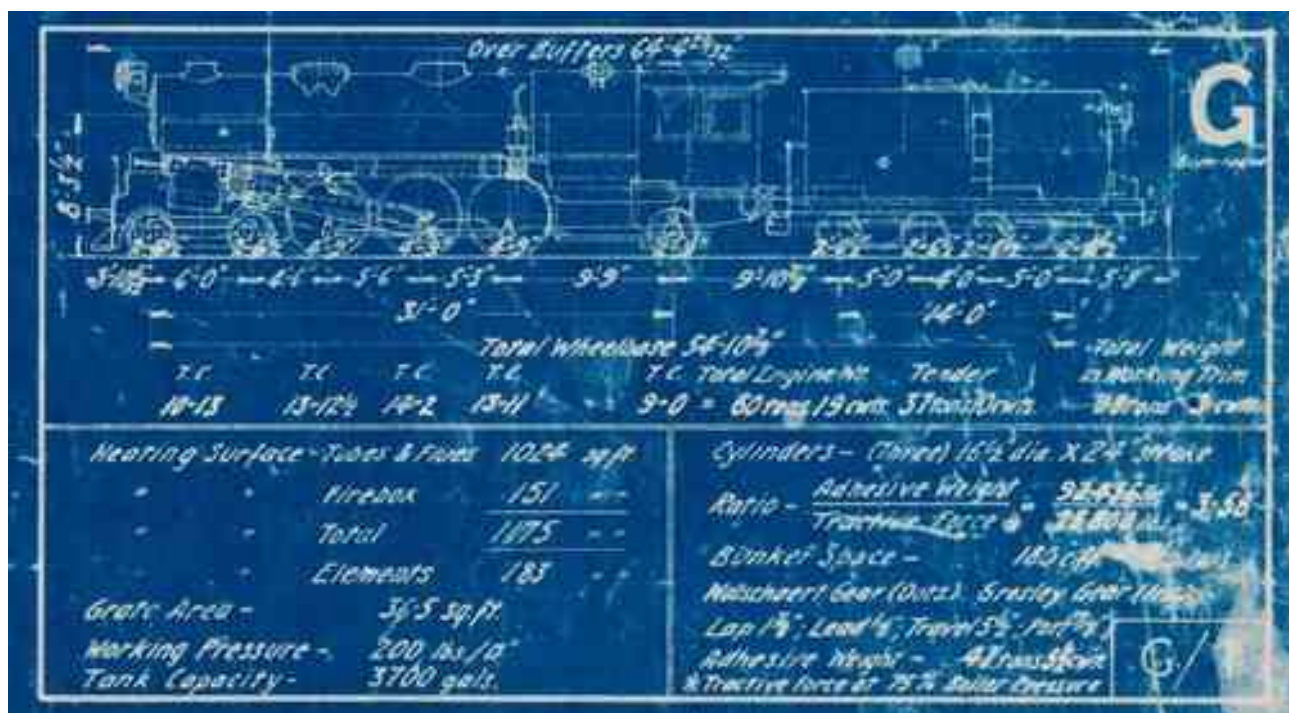
NZR B^B-Class Narrow Firebox Shunter



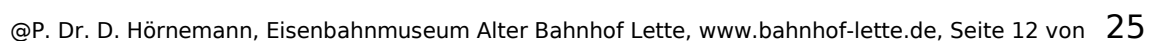
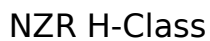
NZR C-Class



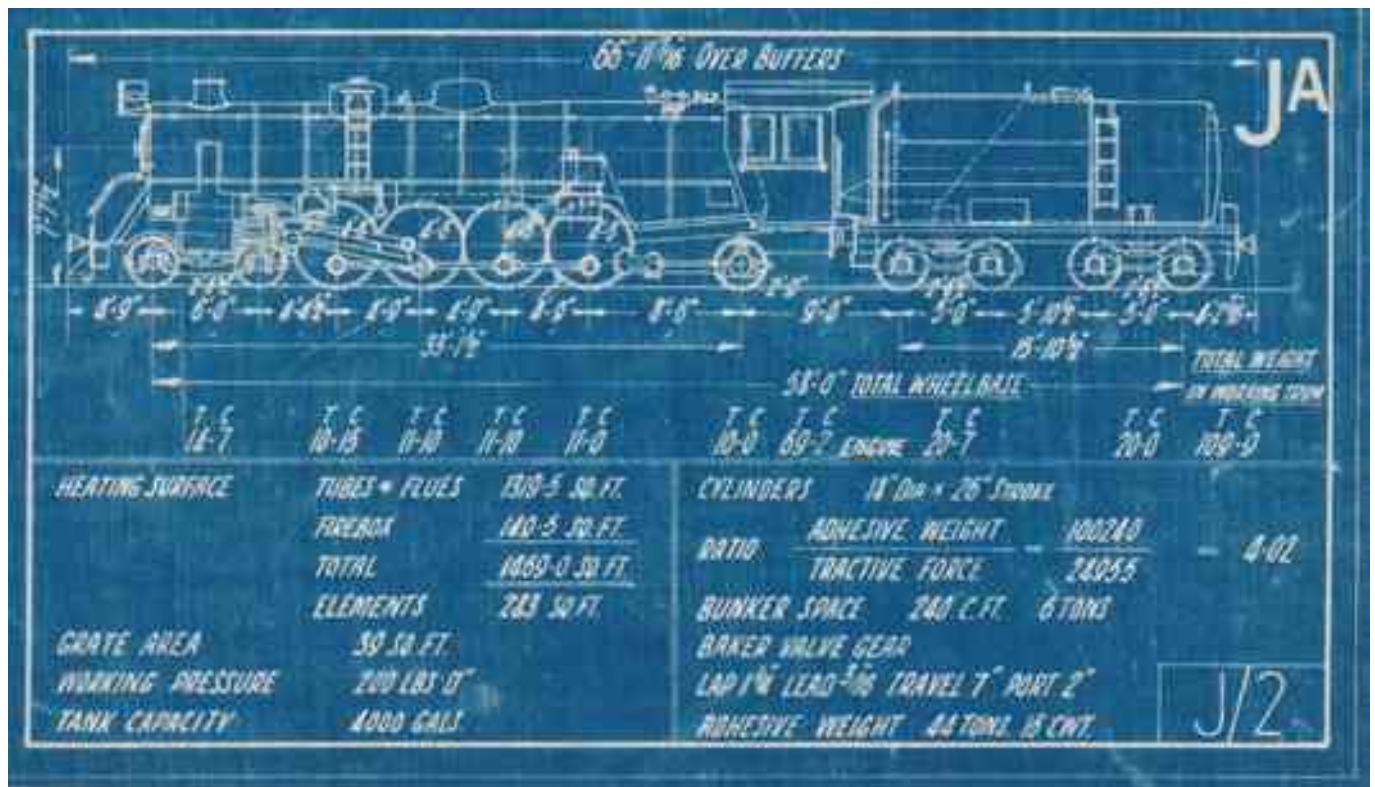
NZR F-Class



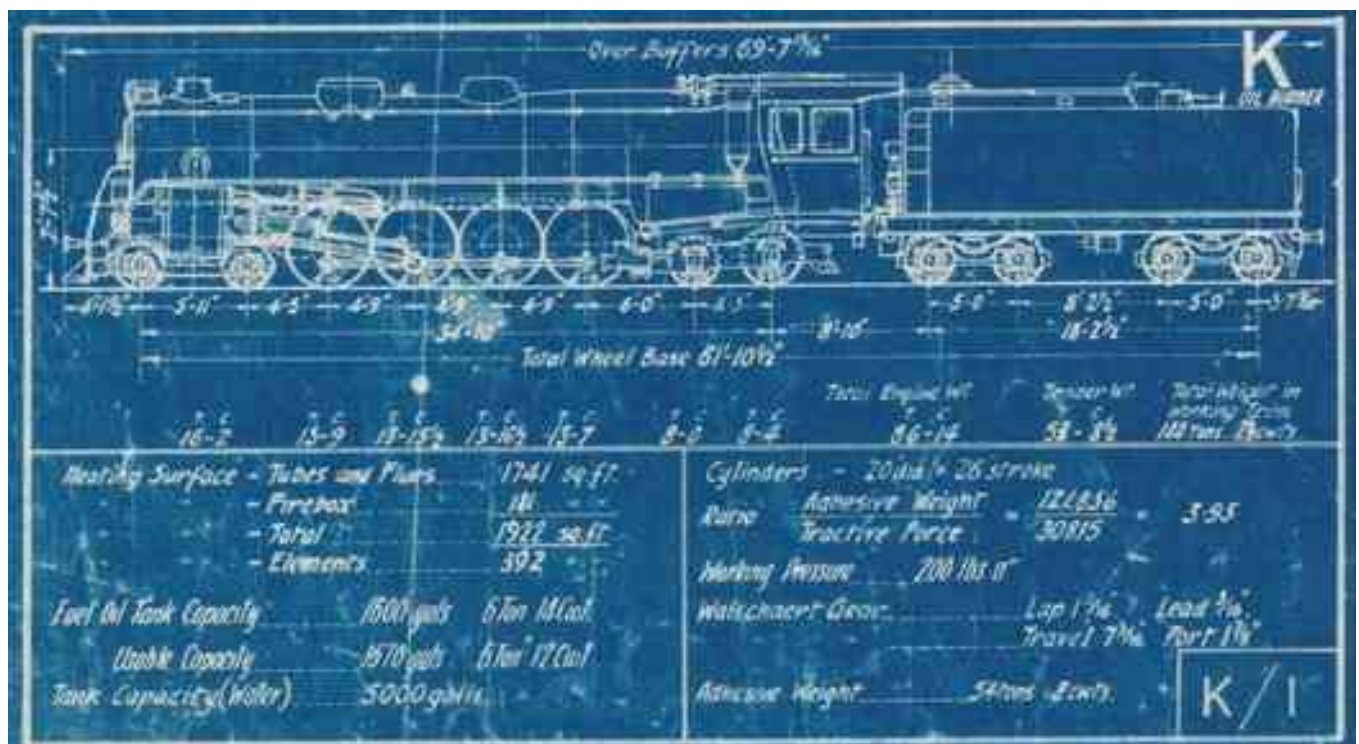
NZR G-Class Superheated



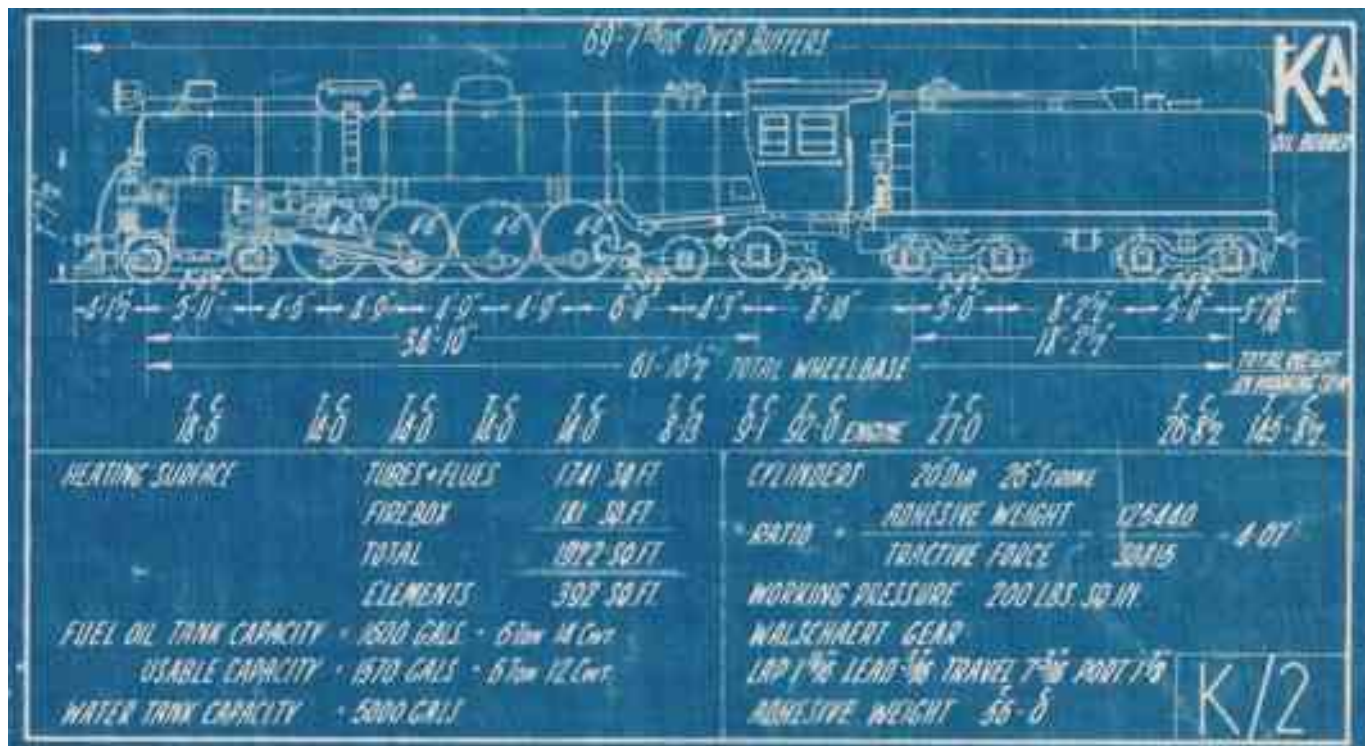
NZR J-Class



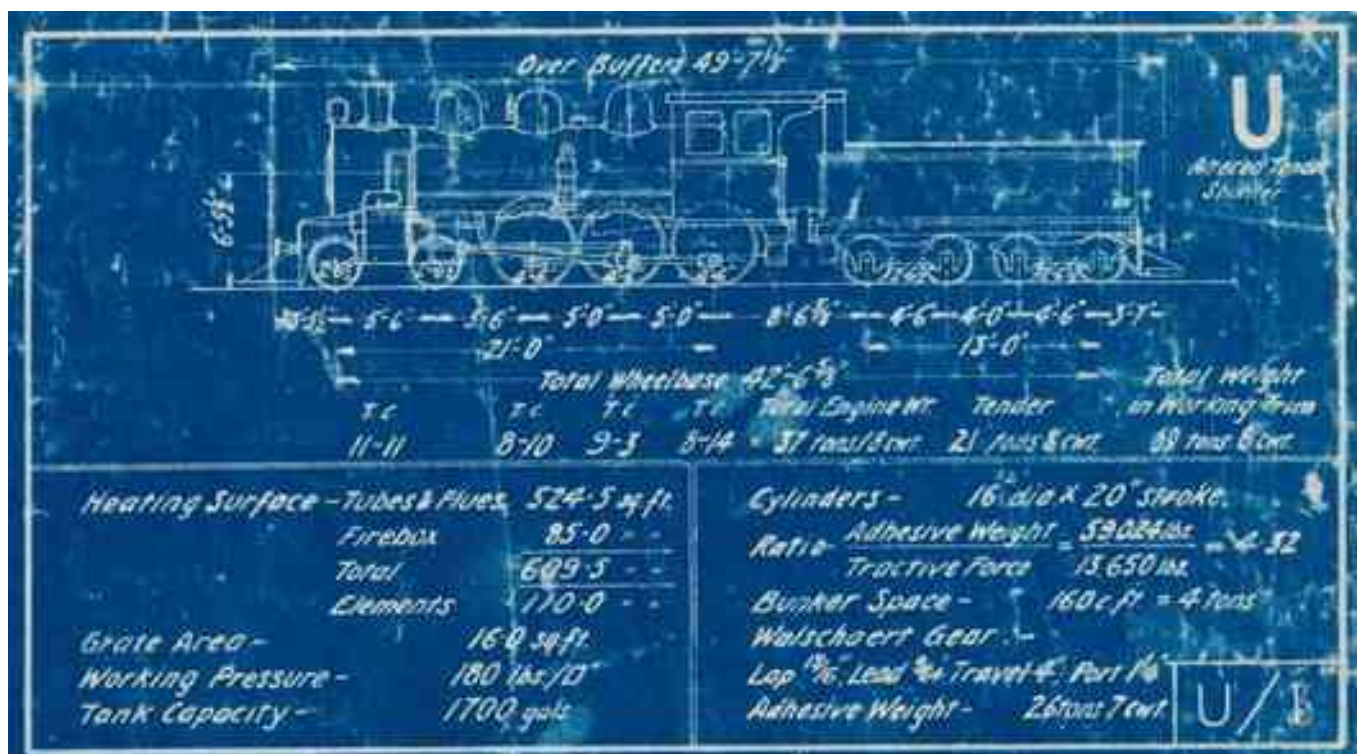
NZR J^A-Class



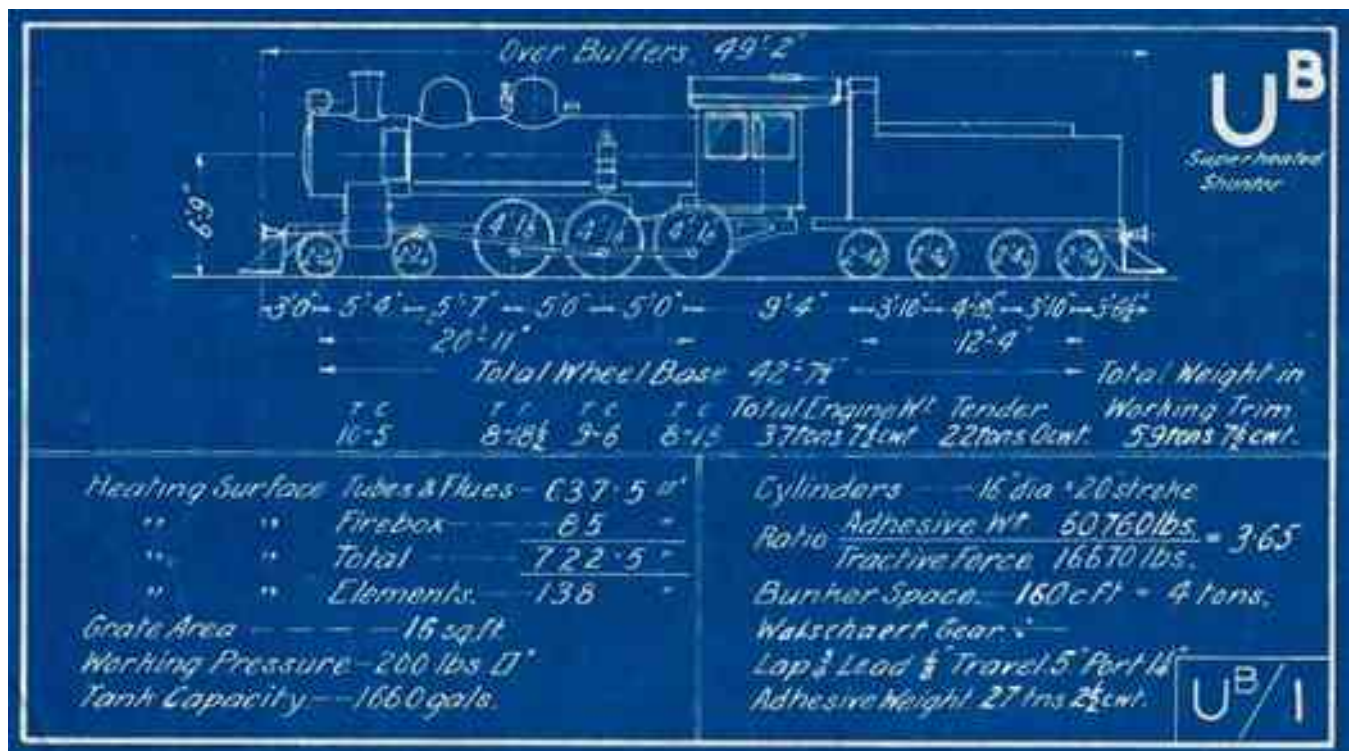
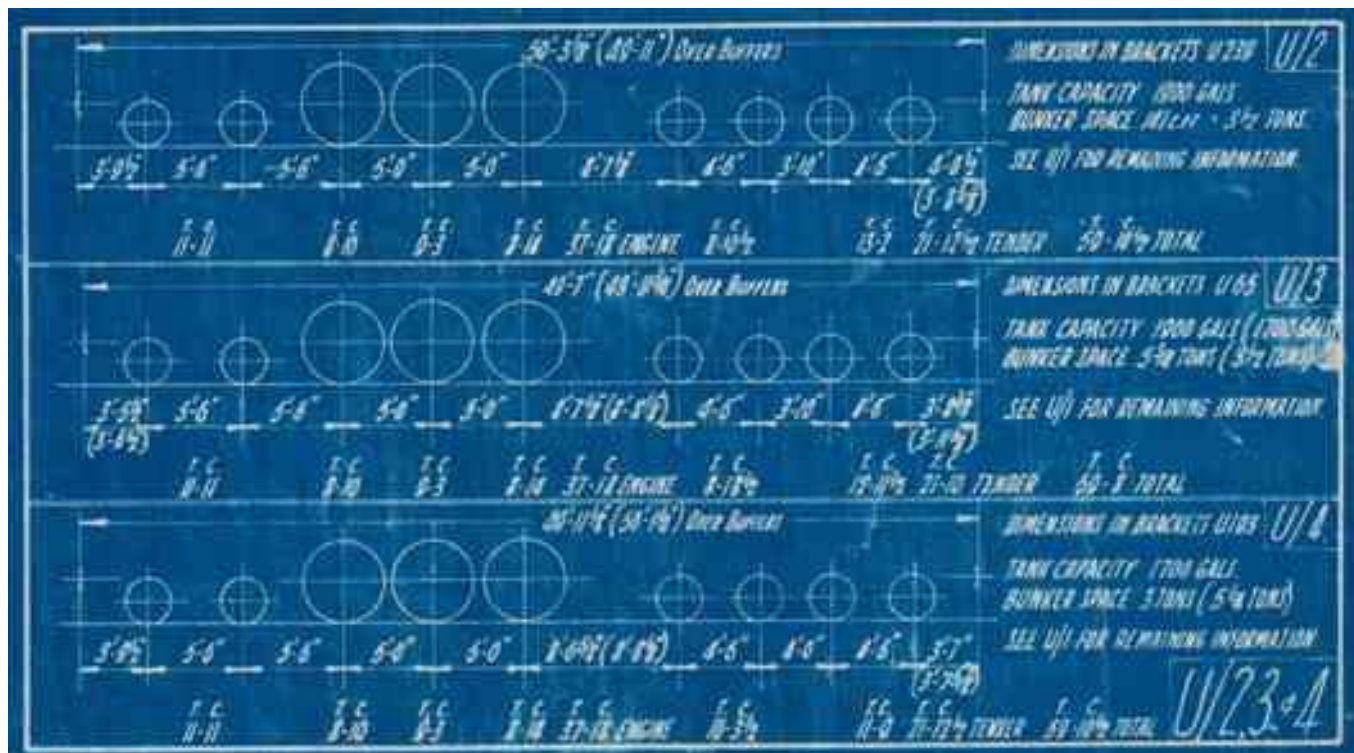
NZR K-Class Oil Burner



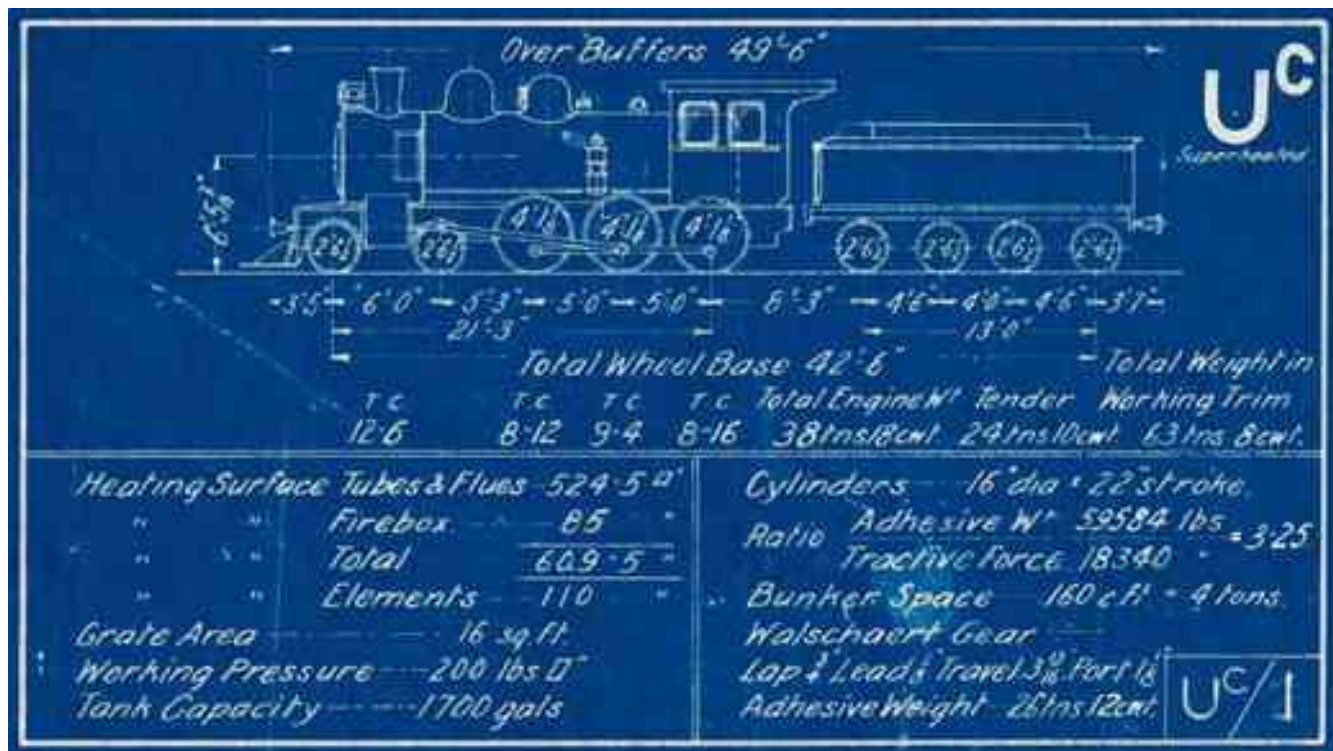
NZR KA-Class Oil Burner



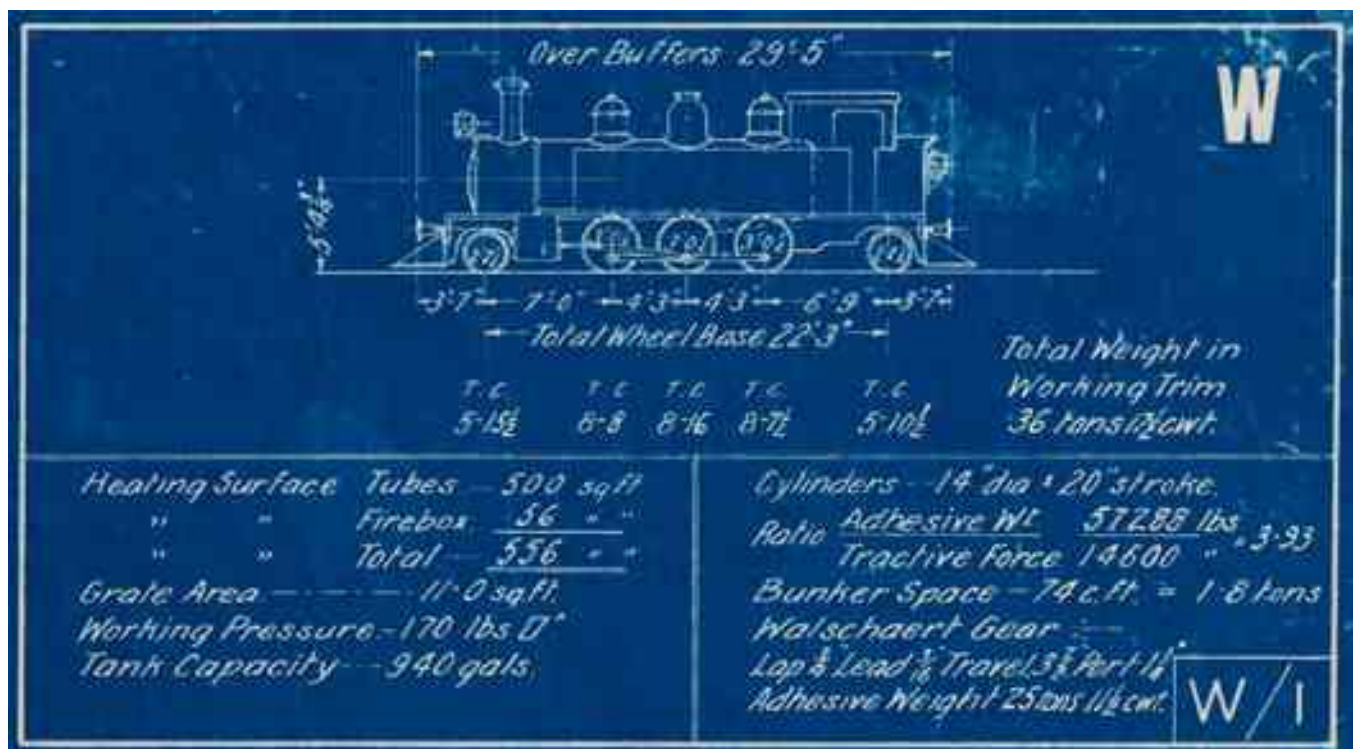
NZR U-Class Altered Tender Shunter



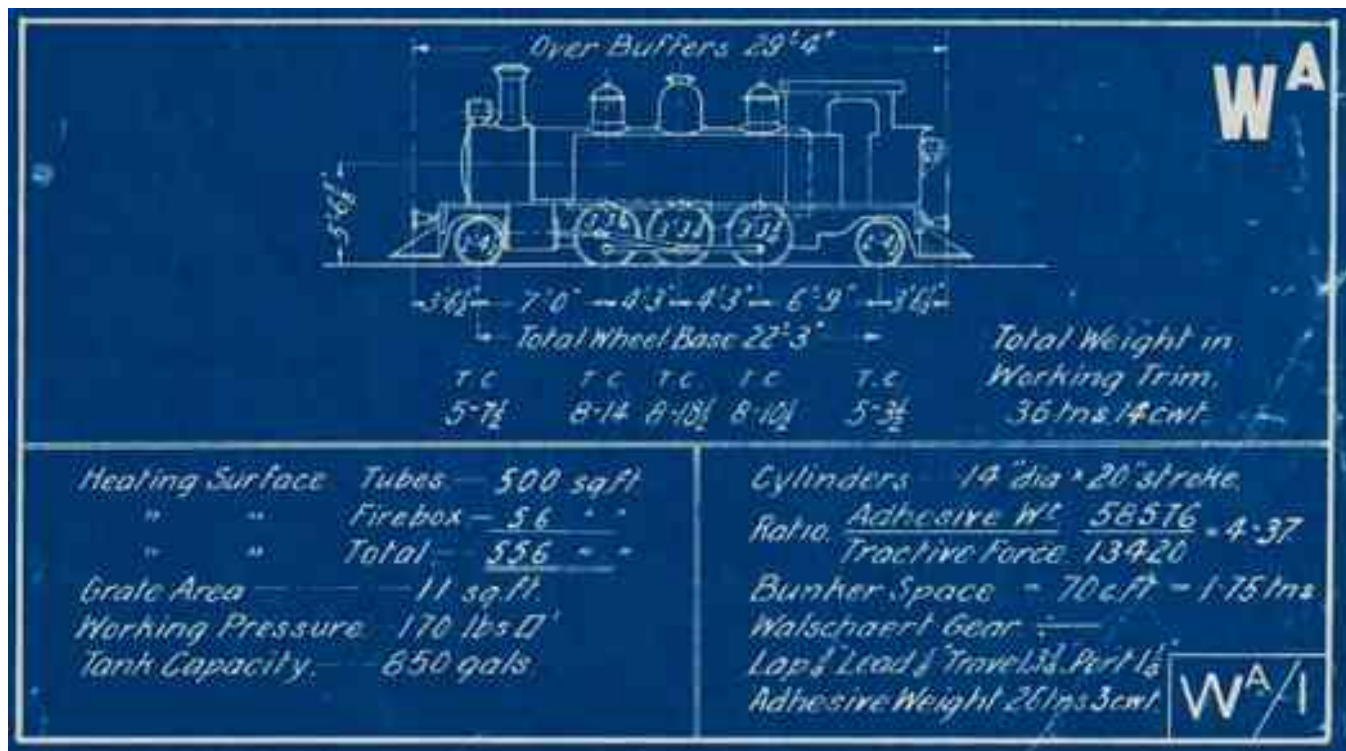
NZR UB-Class Superheated Shunter



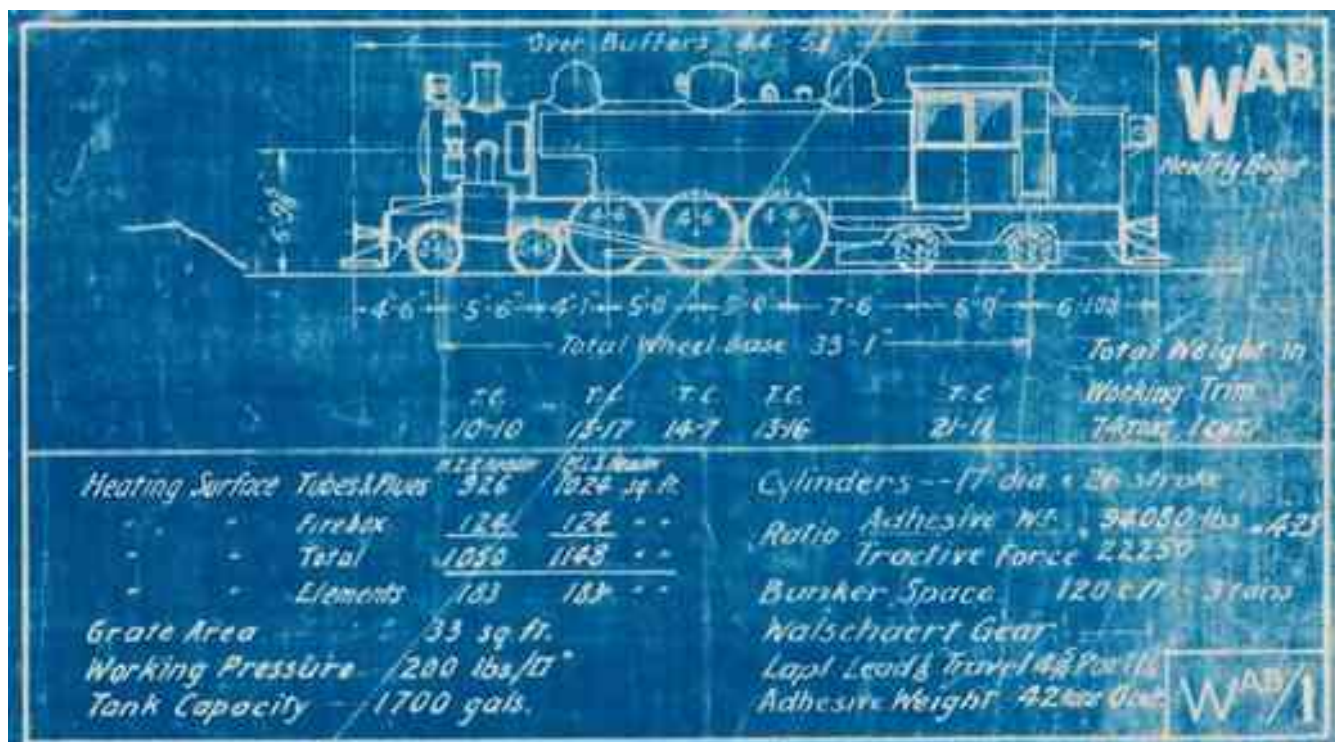
NZR UC-Class Superheated



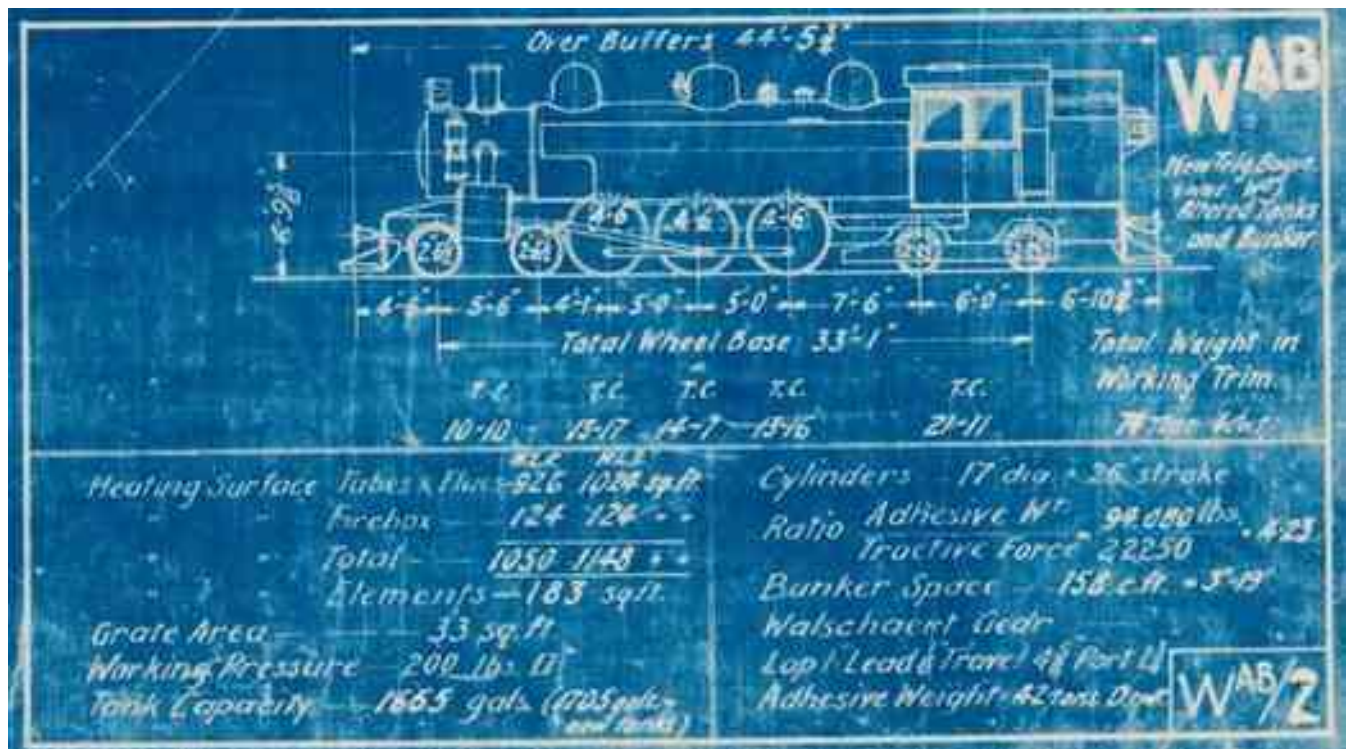
NZR W-Class



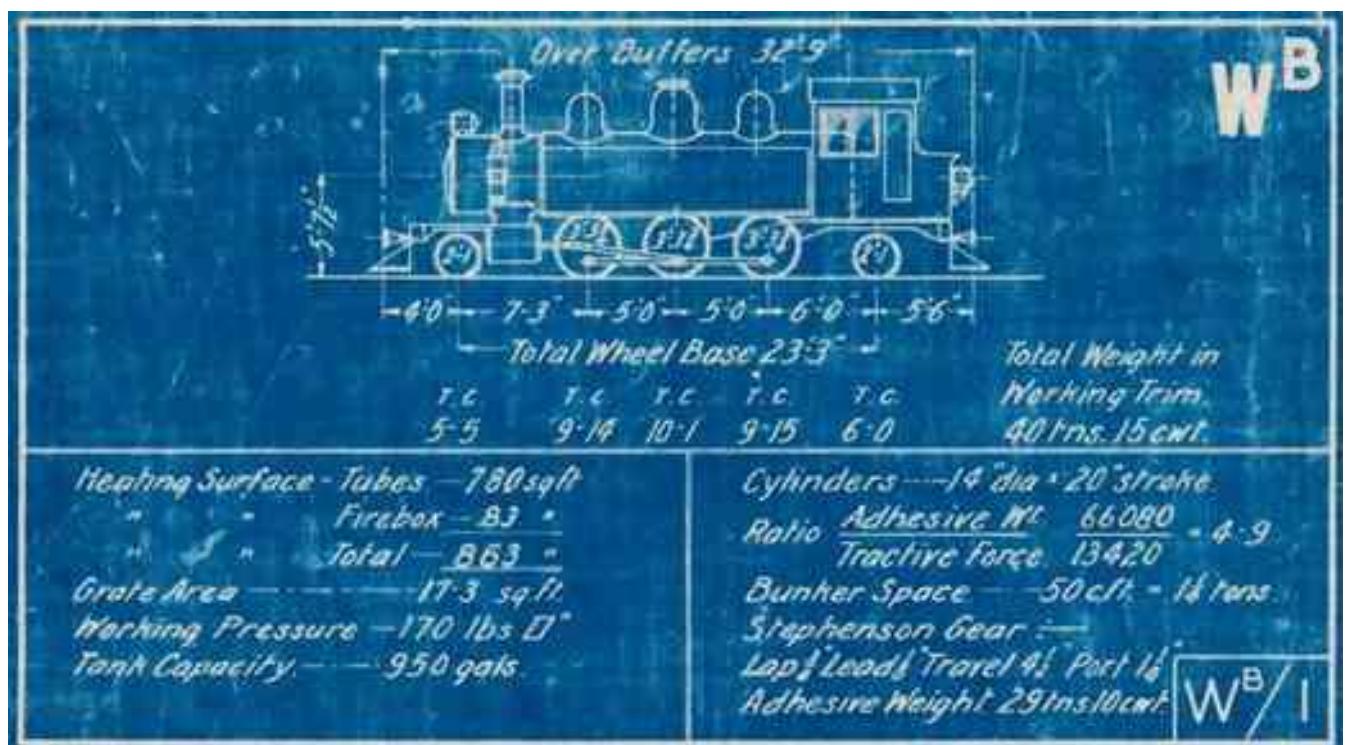
NZR WA-Class



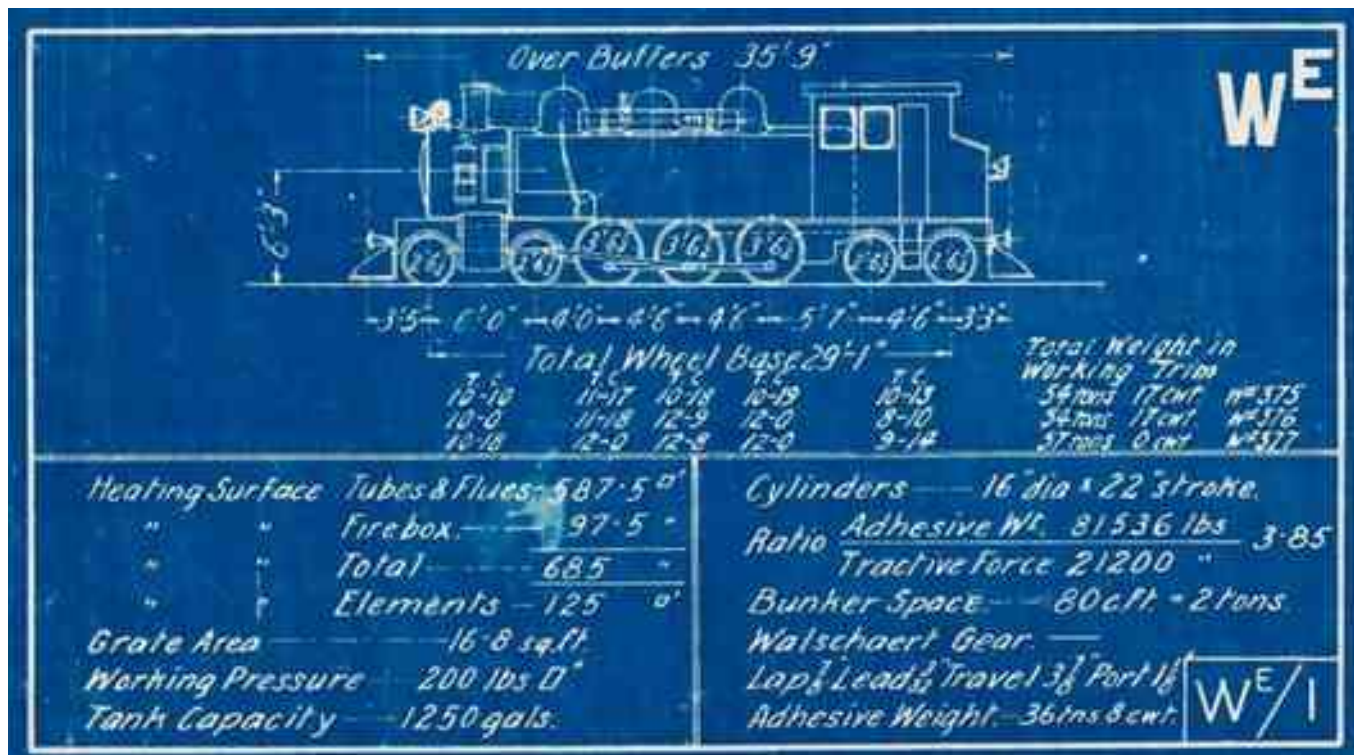
NZR WAB-Class New Trailing Bogie



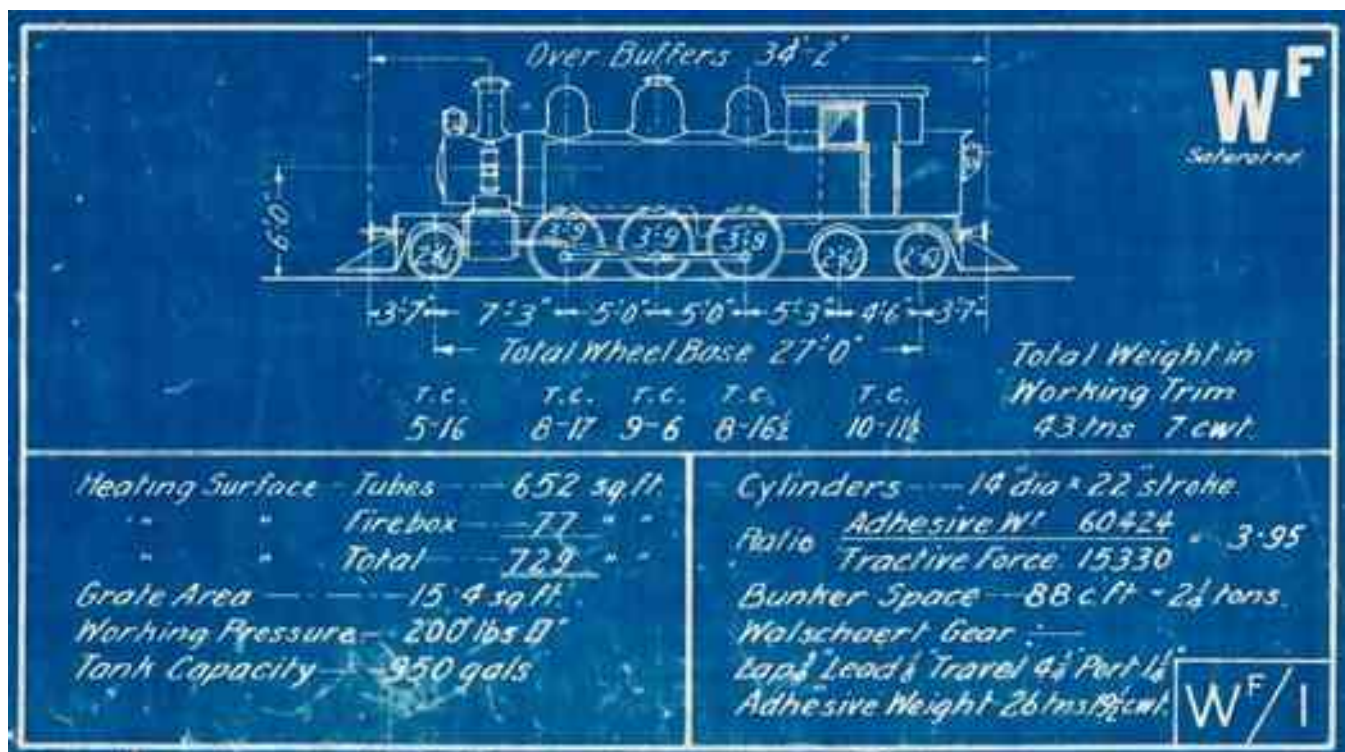
NZR W^{AB}-Class New Trailing Bogie (was W⁵) Altered Tanks and Bunker



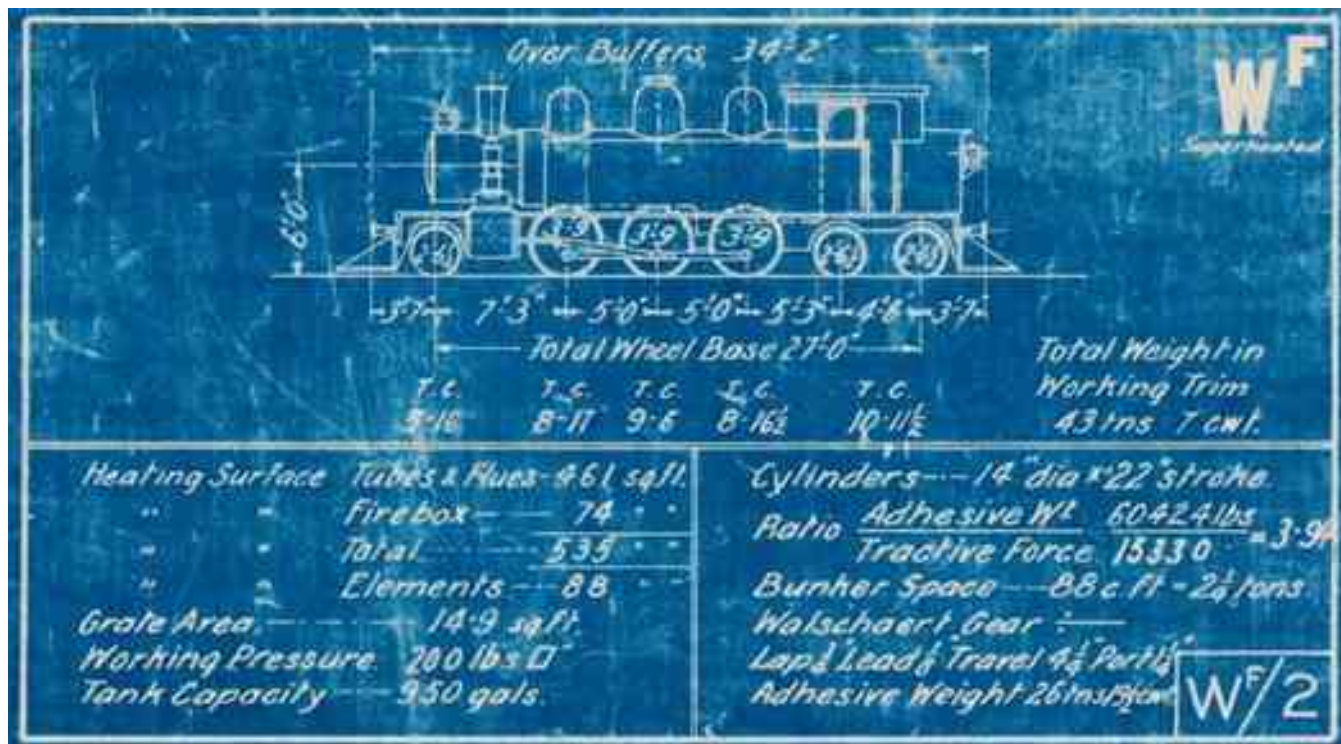
NZR W^B-Class



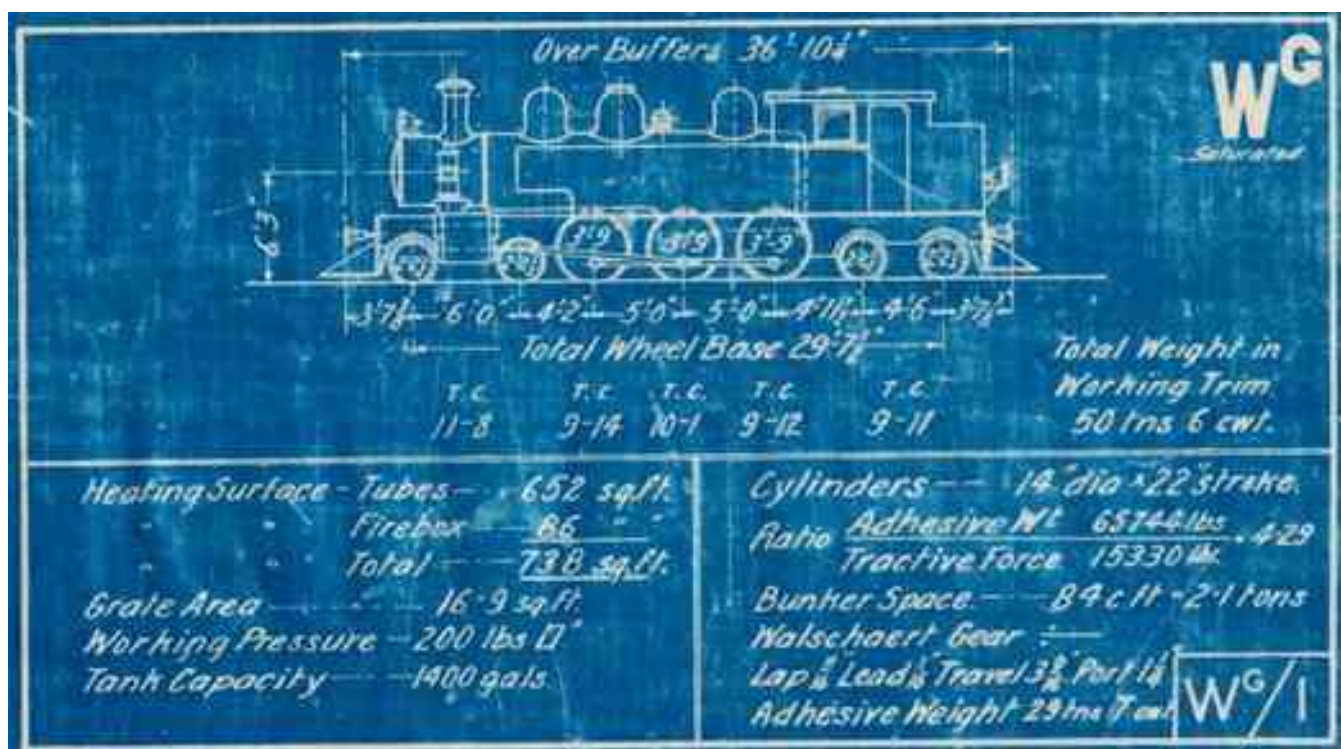
NZR W^E-Class



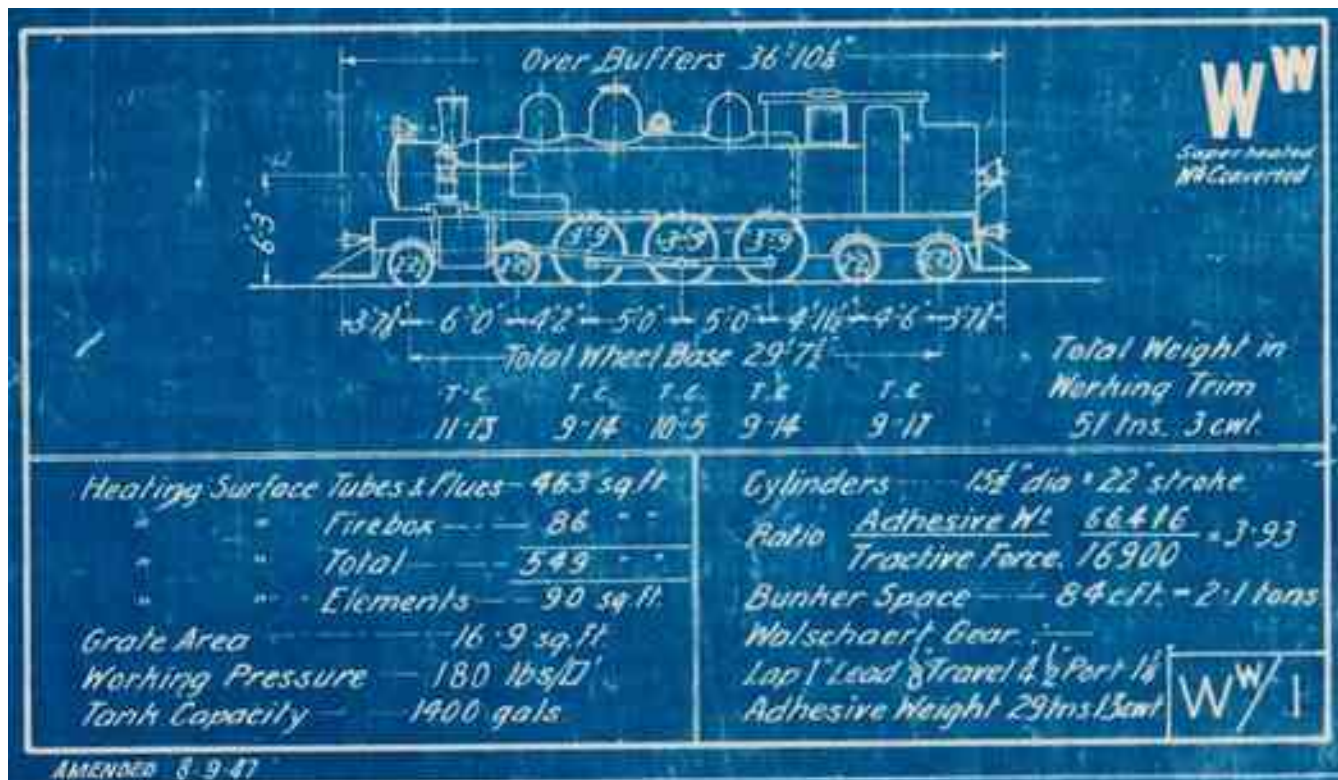
NZR W^F-Class Saturated



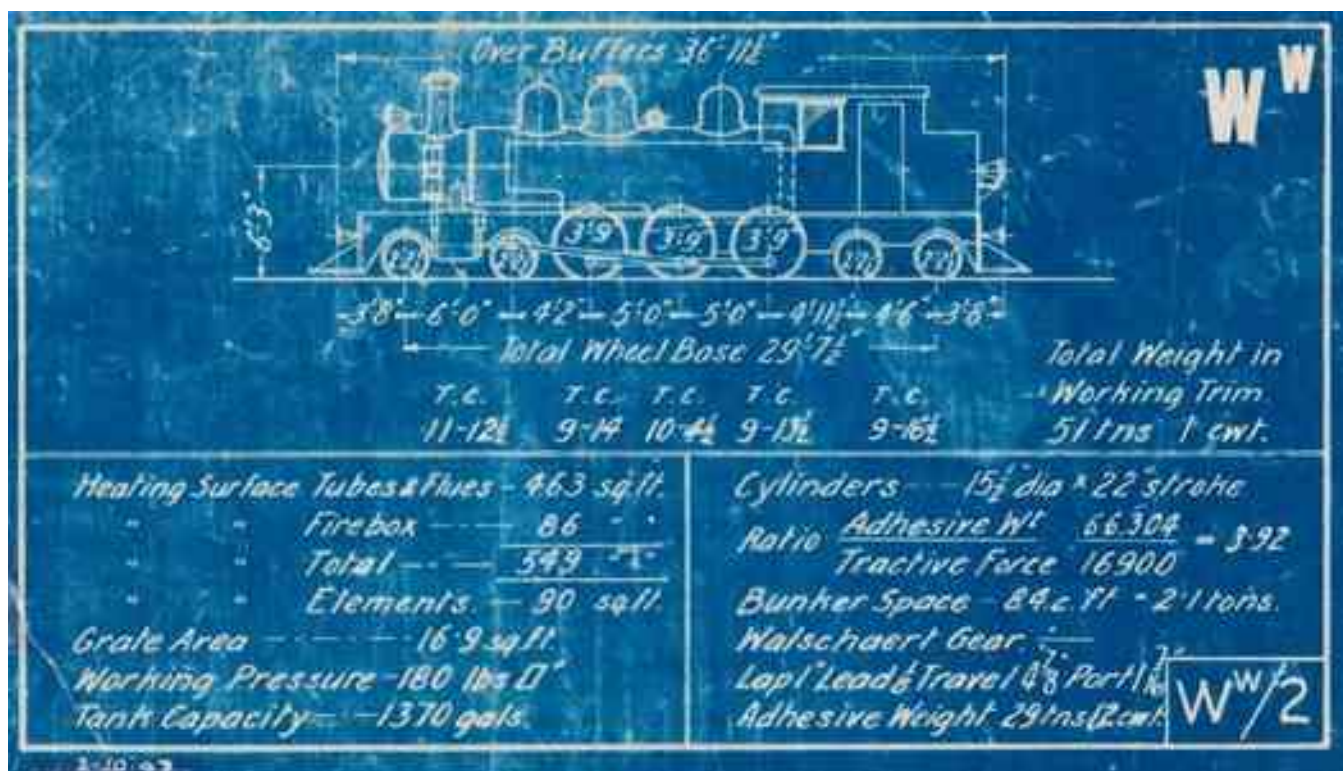
NZR W^F-Class Superheated



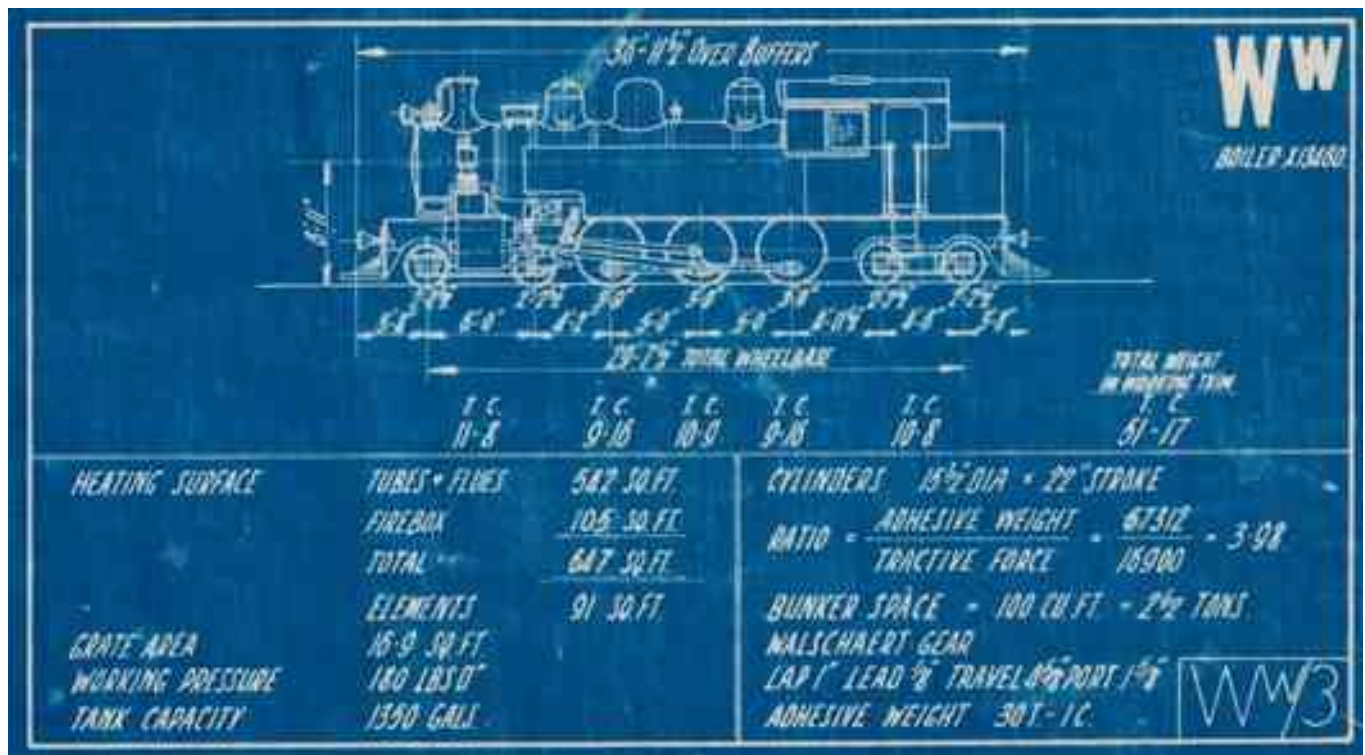
NZR W^G-Class Saturated



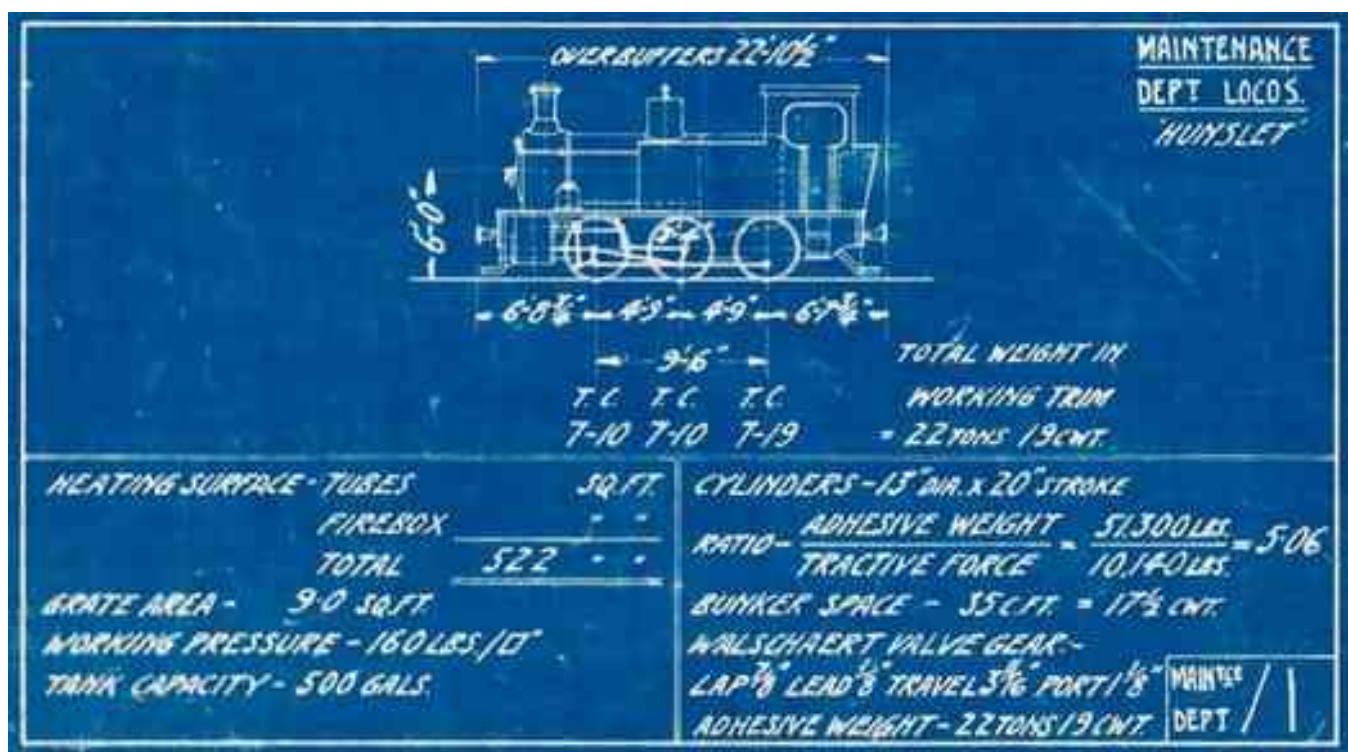
NZR W^W-Class Superheated, W^G converted



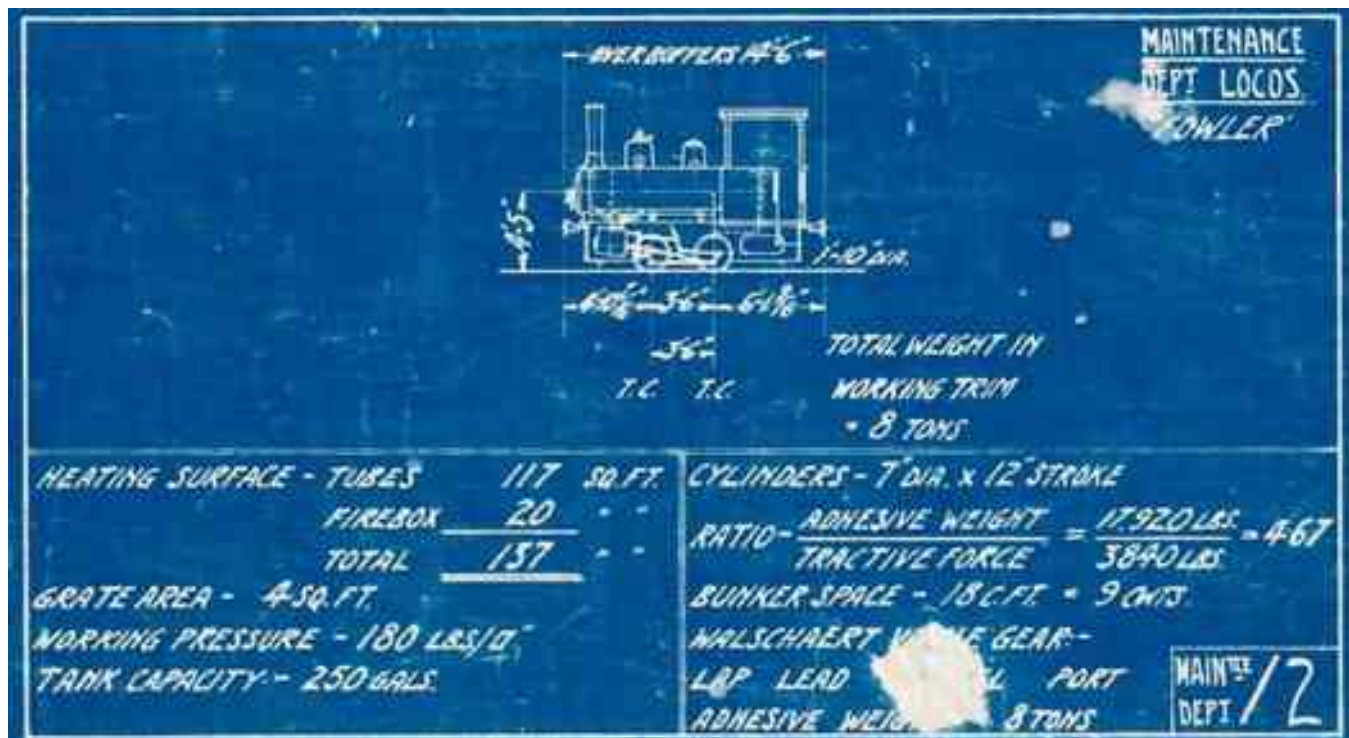
NZR W^W-Class



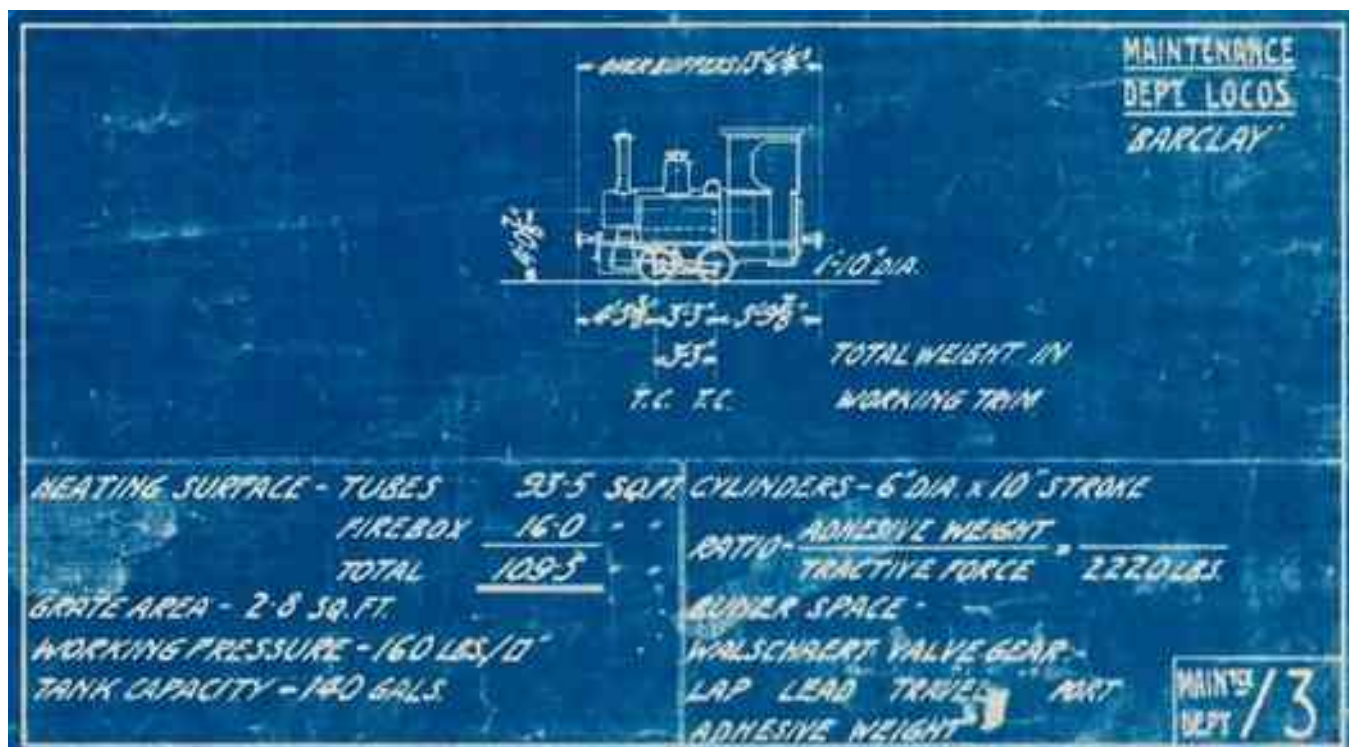
NZR W^W-Class Boiler XI3460



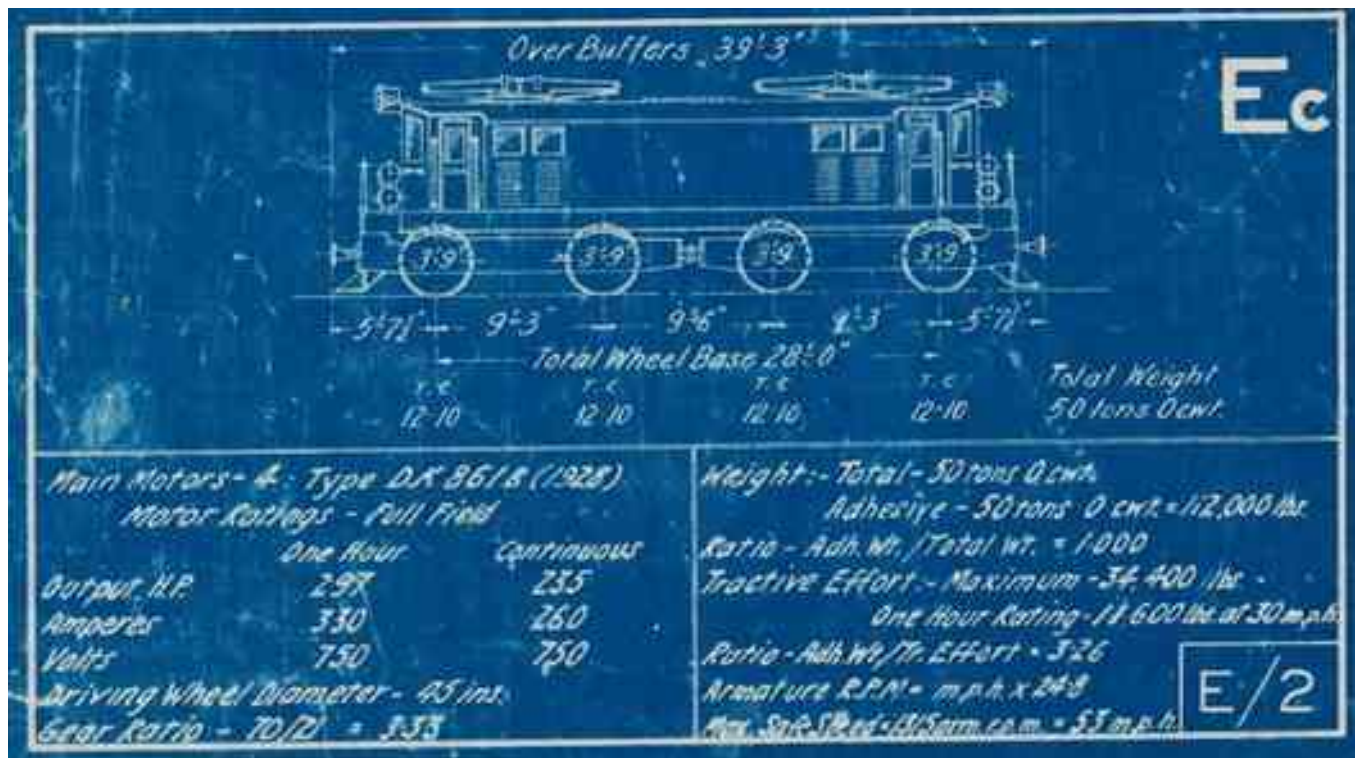
Maintenance Department Locos. Hunslet



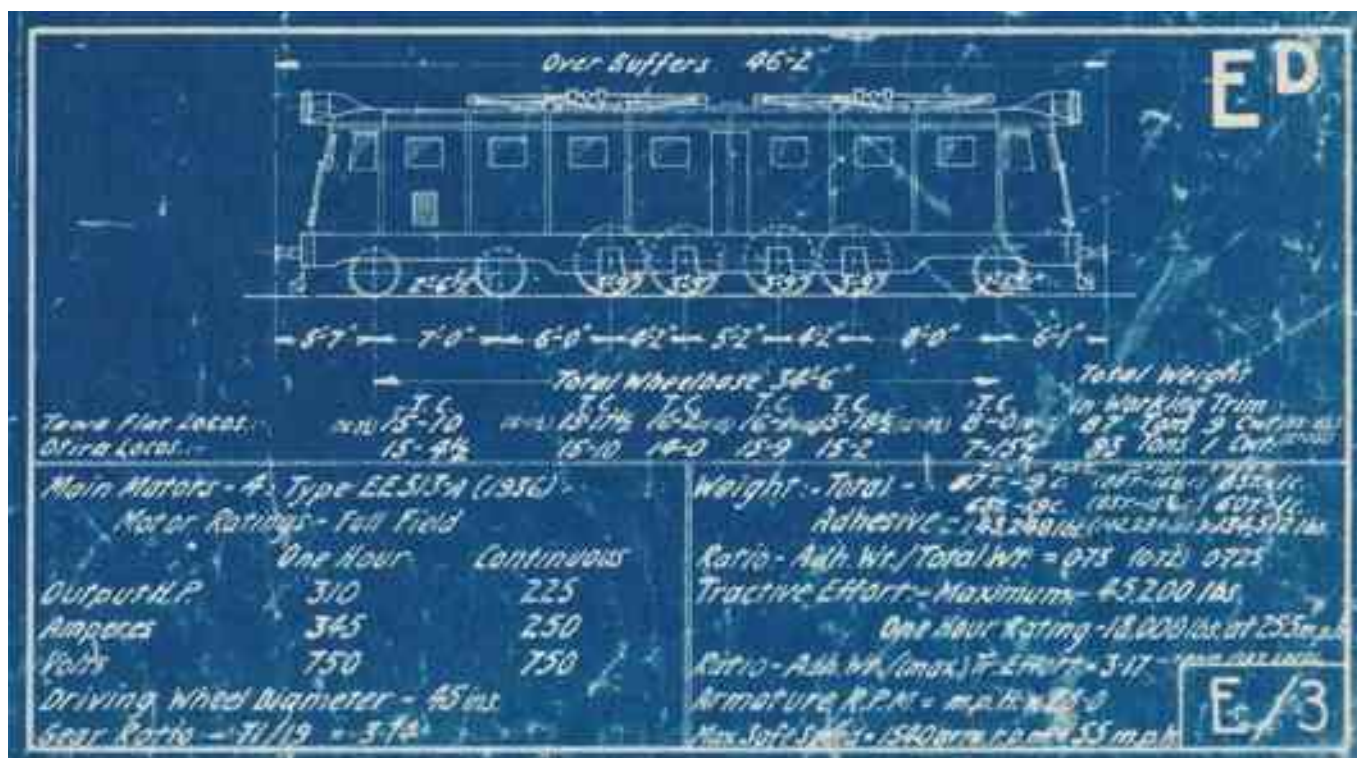
Maintenance Department Locos. Fowler



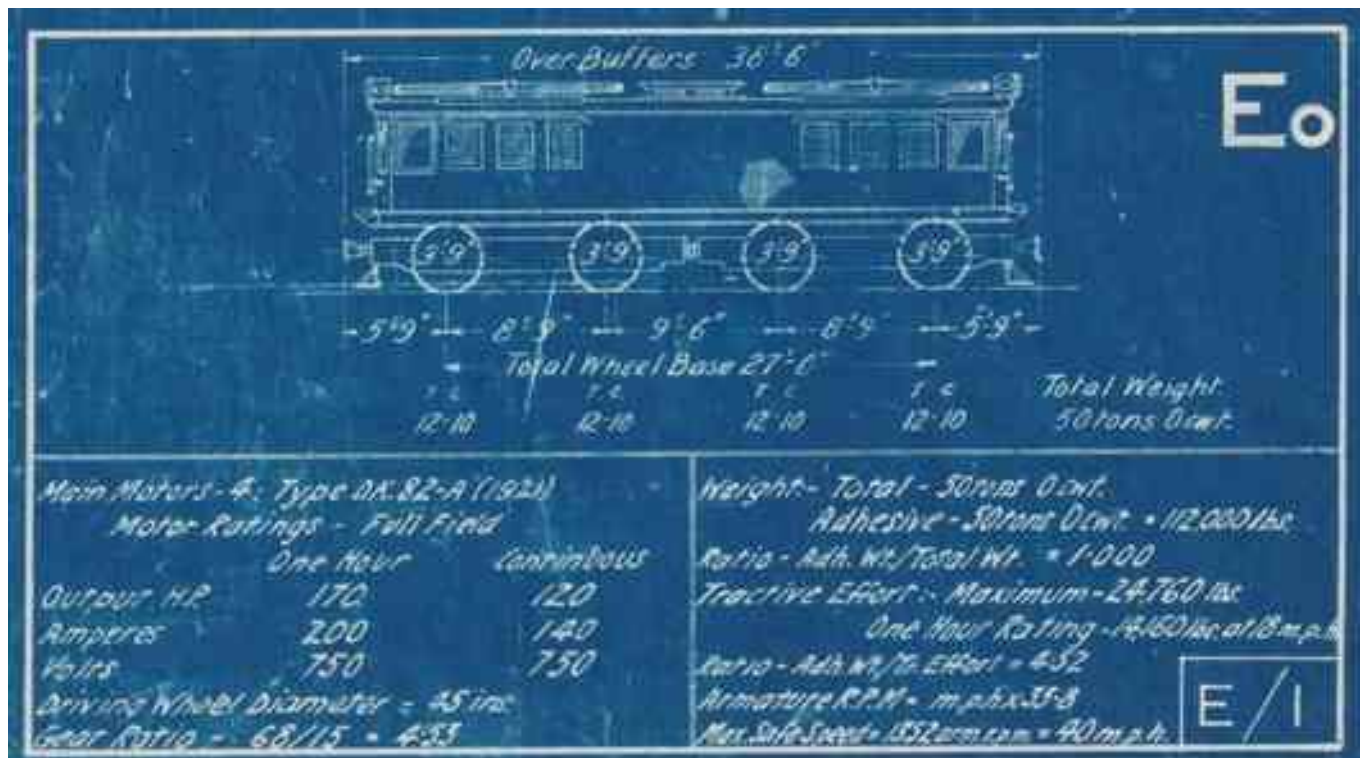
Maintenance Department Locos. Barclay



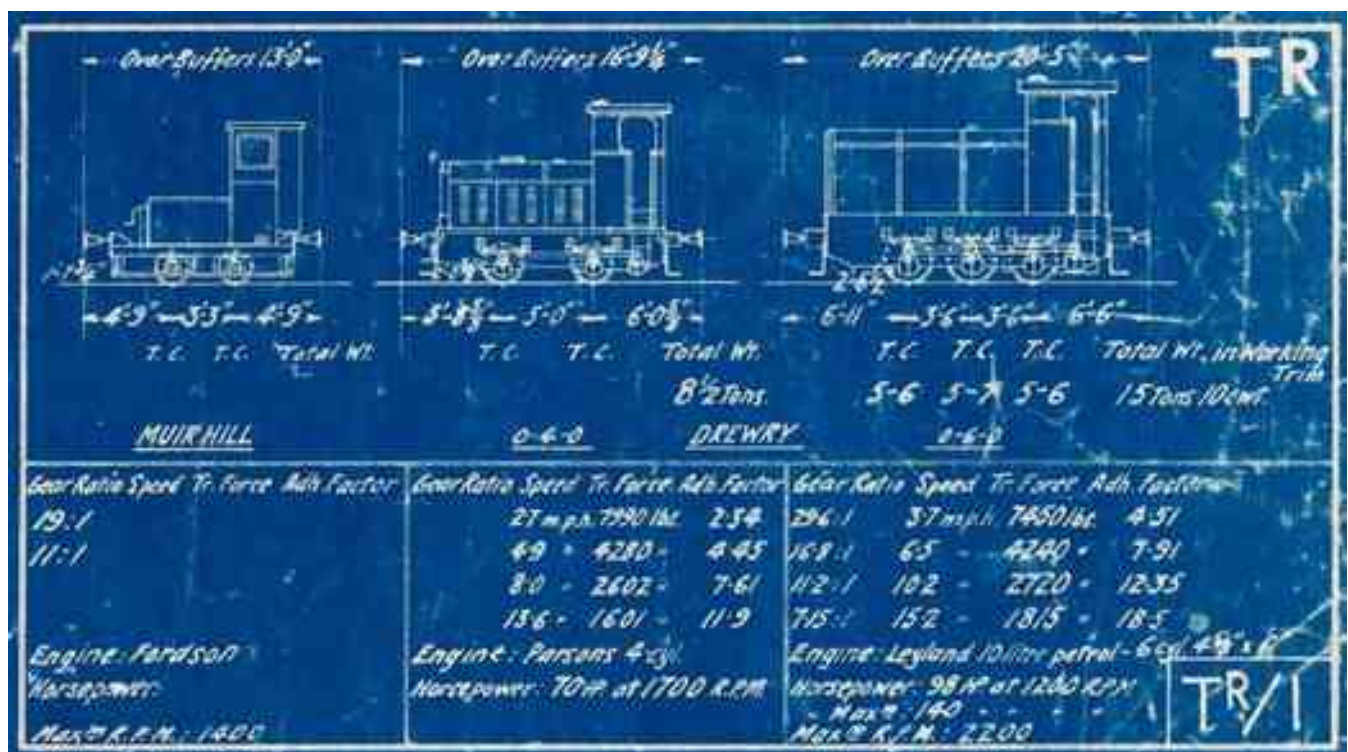
NZR E^c



NZR E^D



NZR E⁰



NZR T^R