

Finding Aid/Aide de Recherche FA 30-237 (formerly RG30M 934002, FA part 3)

Note: This finding aid provides information on various technical plans created by the CN Mechanical Dept. at the St. Malo Shops in Quebec City. CN inherited these railway workshops from the former National Transcontinental Railway. (This was formerly designated as Series "4Q"), 1909-1939. Included are un-numbered drawings of boiler repairs.

Item	Scope and Content	Date
29	Fan engine exhaust, Loco Shop	1919
33	Engine Erecting Shop, dipping box for die vats- ICR1909	
34	Machinists work bench for Erecting Shop -Intercolonial	1908
46	Portable shop trestles	1919
61-C	Tool room & foremans office, Loco Shop	1919
87	Car wheel lathe 261	1919
107-C	Location of foundations, forge Shop	1919
123	Bracing for jib cranes, Forge Shops	1919
144	Flue cleaner 221, Loco Shop	1919
154	Fixture, milling geometric dies	1928
169	Platform for motor sawdust blower, Planning mill	
180	Smoke stacks, steaming up locomotives	1919
187	20' planer 29, Loco Shop	1919
195	Machine 56,78,203, Loco Shop	1920
232	Store rack for air compressor parts	1920
235	Device for rolling retaining lip, Loco wheel lathe	

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236	Arrgt of Hyd pump for pressing loco valve	1932
239	Lead screw, Landis staybolt threading machine	1932
244	Annealing furnace, arrgt of puller	1933
245	Nicholson Thermic Syphons, Engine 2535 Dwg C-869	1933
248	CGE electric furnace, side ribbon element	1933
249	Circular saws, guard	
252	Arrgt of lights on side car deck in car 6401	
255	Arrgt Casey Calvin R Gear for N-1 Class	
291	Dies for bottom arch bars 60000 & 80000lb trucks	1920
293	14 ton coal hopper, tender tanks	1922
294	Special floor bracket, electric...furnace	1939
295-A&B	Proposed extension to Car Shop, Limoilou	
297	Reservoir for tire heater, Joffre Round house	1937
304-AArrgt	of sleeve for pressing wheels, wheel car press	
305	Dies for top arch & tie bar, 60000lb trucks	1920
331(S)	Alteration to oil skimmer application, eng 4207, T-3-A	1939
583	Oscillating grinder (castings)	1921

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587	Die for forming spring bands, bulldozer, Forge Shop	1920
590	Rack for superheater units	
611	Assembly oscillating grinder	1922
623	Preheating furnace	1920
751	Arrgt of dynamo, cars with 4 wheel trucks	1921
879	Jib crane, Machine Shop	1921
1492	Wheel dept layout, Machine shop	1923
1535	Cab, steam crane 50076	1923
1635-B	Rack layout, Stores Bldg	1926
1643	Rack, superheater units	1923
1691	Snow roller, roads	1923
1696	Rack styles, Stores Bldg	1924
1790	Internal Geared face plate & pinion. CNoR Limoilou	1918 1756
	Proposed office & tool crib, Machine Shop	1924
1902	Piping for hammers to #1 fan, Loco. Shop	1926
1908	Exhaust piping, Levis coaling towers	1926
1912	Car shop layout	1926

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Item	Scope and Content	Date
1953	Alteration to stairwell, Machine Shop Office	
1967	Monorail, Blacksmith Shop	1926
1971	Layout for exhaust pipe, grinding room	1926
2011	Dies for bottom arch bars, 40T SF Box cars	1927
2014	Detail reverse attachment, bulldozer	1927
2016	Assembly reverse attachment, bulldozer	1927
2061	Holder & facing tools, air brake dept	1930
2076	Grinding attachment, Journal lathe	1931
2087-B	Guage for measuring radii, radial buffers	1934
2099	Oil rivet heater, detail	1934
3000	Oil burning heater, rivet heating	1934
3016	Milling fixture, engine truck swing hanger	1934

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Item	Scope and Content	Date
St Malo Shops, Boiler Repairs		
	Crown sheet cracked between staybolts first row from tube sheet Engine 4022	5 Feb 1932
	Fracture in boiler engine 3232, right hand side	17Jun 1932
	Fracture at injector check hole on rt & lt side of 1st course of boiler engine 4204 T-3-A Class	Mar 1935
 4201...	3 Jul 1935
	Fracture at side check opening, engine 5073	17Apr 1937
	... in boiler shell & pad at top check opening, eng. 2186 & 2195	3 Jun 1937

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Item	Scope and Content	Date
	...under..., eng. 2186	8 Jun 1937
	Fractures on inside of wrapper sheet at bolt holes, Loco boiler 2689	30Jul 1937
	Fracture in boiler on Eng 2359	
	Defect of boiler at waist sheet angle 2nd course, Eng 2350	
	Patch plate & rivets applied... boiler 2473 at Joliette	
	Fracture in boiler on engine 5071	