B-3-11 1113-103 to 1123-71, 24"x18.5", c. 255 tracings on linen in two vertical sections, fair to poor condition, 4/28 to 1/30. Covers driving box, driving brake, electric locomotive testing platform sling, etc.

VALUE ASSIGNED: \$77.00

B-3-12 1124-1 to 1133A-168, 24"x18.5", c. 370 tracings on linen in two vertical sections, fair to poor condition, 1/34 to 8/40. Covers diesel electric air reservoir supports, driving brake, cab partition, electric cable guard, etc.

VALUE ASSIGNED: \$111.00

B-3-6

1134-90 to 1142A-175, 24"x18.5", c. 340 tracings on linen in two vertical sections, good to fair condition, 3/38 to 3/41.

(Covers clutch operating device, storage battery wood work, front bumper, frame, etc.

VALUE ASSIGNED: \$136.00

B-3-7 ll43 to ll46A-ll9, 24"xl8.5", c. 185 tracings on linen in one vertical section, good to fair condition, 7/39 to 9/40.
Covers electric meter and gauge panel, driving box, etc.

VALUE ASSIGNED: \$74.00

B-5-3
3000-114 to 3013C-121, 14.75"x10.75", c. 1040 tracings in four horizontal sections, good to fair condition, 12/35 to 11/36. Covers foot plates, conduit supports, blower damper, driving axle, electric motor cover, etc.

VALUE ASSIGNED: \$270.00

B-5-4

3014B-l to 3028C-115, 14.75"x10.75", c. 1170 tracings on linen in four horizontal sections, good to fair condition, 8/17 to 11/37. Covers electric gear case, truck bolster spring, diverter ventilator, etc. This drawer has the plans for a proposed locomotive and a new class: 20 12/150 1/4 DD 1-5 sold to the NYNHH RR. in 1922.

VALUE ASSIGNED: \$292.00

B-5-5

3029-16 to 3047C-125, 14.75"x10.75", c. 1150 tracings on linen in four horizontal sections, good to fair condition, 11/19 to 6/38. Covers wood bumper block, cab seat, driving box lid, cross tie, etc. One tracing is for a VO diesel engine installed in a class 8 DE 660/1 E locomotive 11-1-37.

VALUE ASSIGNED: \$299.00

B-4-21 3048-1 to 3063B-100, 14.75"to 10.75", c. 1020 tracings on linen in four horizontal sections, good to fair condition, 3/21 to 12/41. Covers electric drive wheel mounts, gong support, steam chest valve details, driving box, etc.

VALUE ASSIGNED: \$255.00

B-4-22 3064b-44 to 3087B, 14.75"xl0.75", c. 1170 tracings on linen in four horizontal sections, good condition, 5/22 to 5/25. Covers side bearing strut, front sand box, brake shaft bearing, tire flange gauge, etc.

VALUE ASSIGNED: \$351.00

B-4-23 3088A-1 to 3099C, 14.75"tol0.75", c. 1070 tracings on linen in four horizontal sections, good to fair condition, 1/26 to 5/39. Covers motor cover, hand rail fitting, headlight cover and bracket, compressor support, etc.

VALUE ASSIGNED: \$268.00

B-4-24 3100C-3 to 3120C, 14.75"x10.75", c. 1045 tracings on linen in four horizontal sections, good to fair condition, 6/25 to 5/29. Covers draw casting, truck brake rod safety bar, sand box, cross tie, etc.

VALUE ASSIGNED: \$272.00

B-4-25 3122A-1 to 3137B, 14.75"x10.75", c. 702 tracings on linen in three sections; c. 340 tracings (ll"x8.5") in the fourth section, fair to good condition, 5/30 to 12/39. Covers truck center pin, power reverse lever spring, driving wheel mounting, sand box, etc.

VALUE ASSIGNED: \$261.00

B-3-13 4144-1 to 4144B-114, 25.5"xll" & several smaller sizes, c. 295 tracings on linen in two horizontal sections, good to fair condition, 6/41 to 2/49. Covers a proposed alteration to a motor truck axle, equal beam, motor truck flange, tender uncoupling rigging details for a 4-4-4-4 19 3/4 S R., etc.

VALUE ASSIGNED: \$118.00

Diesel Electric Locomotives

In 1940 the Baldwin Locomotive Works introduced a consolidated, three volume "Drawing Directory." This apparently

7 Tace 5908

was used to keep track of new drawings made by both the steam and electric divisions after that date. Drawing numbers were to have three elements: first, the group (or type of item) numbered from 1 to 99; second, the size number from 1 (11x8.5") to 7 (normally so long that it was stored as a roll); and third, the sequential drawing number in that group and size. Starting in 1975 the Baldwin-Hamilton Company started to donate the steam locomotive drawings listed in the "Drawing Directory." With a few exceptions, the drawings that remain in the BHC collection are uniquely diesel electric or were common to both types of locomotives.

Addenda

"The Baldwin Locomotive Works -- Drawing Directory", three volumes, 14.5"x17.75"; post-binder, leather covered boards with metal edges; interior page size, 13"x17", c. 500 sheets and 1000 pages each; some soiling from constant use, but generally in good condition. Not all pages, however, were used; apparently the volumes were laid out in advance. Most groups -- from 1 to 99 -- were given pages for all seven drawing sizes; being post-binder books pages could be added as needed but the original, unused pages were not removed to make room.

Volume one contains groups 1 to 49, "drawing office system" to "gauges, templates" [the groups follow a rough alphabetical order starting at 11 with "axles"]; volume two, 50 to 79, "guides" to "steam gauge, safety valve turrets"; volume three, 80 to 99, "steam pipes, superheater" to "miscellaneous".

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Each page is identified on top with group title, corresponding group number and drawing size. Below on the page there are two, vertical sections with space to register 120 drawings. Each section has five columns: drawing number, sub-title [name of specific part within the group], order, date, and initial [of draftsman]. All drawing numbers end in a zero thus 11-4-260 is the 26th drawing -- a motor truck axle -- which was drawn on 10-21-52.

VALUE ASSIGNED: \$225.00

1 SIZE

M-2-2

11-1-10 to 20-1-6340, 11"x8.5", c. 1885 drawings and tracings on linen in eight sections, good condition, c. 1940-60. Covers axles, driving boxes, brackets, driving brakes and brake foundations.

VALUE ASSIGNED: \$283.00

M-2-3
21-A-10 to 37-1-2060, ll"x8.5", c. 1670 drawings and tracings on linen in eight sections, good condition, c. 1940-60. Covers bumpers, brackets, cabs, cab details, cab fittings, valves, cylinder blow off, draft gear and couplers.

VALUE ASSIGNED: \$251.00

M-2-4

40-1-3010 to 54-1-9090, 11"x8.5", c. 2330 drawings and tracings on linen in eight sections, good condition, c. 1940-60. Covers engine truck details, engine frames & details, transmissions, gauges, templates, wiring, lamps, and name plates.

VALUE ASSIGNED: \$350.00

M-2-10 54-1-9100 to 59-1-19490, l1"x8.5", c. 1800 drawings and tracings on linen in eight sections, good condition, c. 1940-60. Covers lamps, wiring, name plates, and electrical control equipment.

VALUE ASSIGNED: \$270.00

M-2-1 59-1-19500 to 63-1-23490, ll"x8.5", c. 1630 drawings and tracings on linen in eight sections, good condition, c. 1940-60. Covers electrical controls and equipment, oil burning attachments, and pipe fittings.

VALUE ASSIGNED: \$245.00

M-2-5
63-1-25500 to 99-1-950, 11"x8.5", c. 1710 drawings and tracings on linen in eight sections, good condition, c. 1940-60. Covers pipe fittings & arrangements, radiators, springs & spring rigging, smoke stacks, tanks, wheels & tires, and miscellaneous [includes a drawing of a toilet paper holder].

VALUE ASSIGNED: \$257.00

2 SIZE

M-2-6

11-B-10 to 17-2-2080, 17"xll", c. 877 drawings and tracings on linen in four sections, fair to good condition, c. 1940-60. Covers axles, driving boxes, boiler arrangements, boiler details, nuts and bolts, and truck boxes. Note that some of these drawings cover steam locomotives and that there is a place at the bottom of each drawing for the railroad

purchasing the locomotive to be noted and the class given.

VALUE ASSIGNED: \$132.00

M-2-7

18-B-10 to 20-2-4350, 17"xll", c. 1180 drawings and tracings on linen in four sections, good condition, c. 1941-60. Covers brakes, studs, supports, brake operating equipment, and brake equipment foundations.

VALUE ASSIGNED: \$177.00

M-2-8 23-B-10 to 23-2-10390, 17"xll", c. 989 drawings and tracings on linen in four sections, good to fair condition, c. 1941-60. Covers cab details.

VALUE ASSIGNED: \$148.00

M-2-9 23-B-10400 to 23-2-19290, 17"xll", c. 880 drawings and tracings on linen in four sections, good to fair condition, c. 1940's. Covers cab details.

VALUE ASSIGNED: \$132.00

M-2-11 23-2-19300 to 37-2-3200, 17"xll", c. 790 drawings and tracings on linen in four sections, fair to poor condition, c. 1940 to 1967. Covers cab & hood details, cab fittings, valves, draft gear and couplers.

VALUE ASSIGNED: \$119.00

M-2-12 42-2-510 to 47-2-4750, 17"xll', c. 820 drawings and tracings on linen in four sections, fair to poor condition, c. 1940-60. Covers engine and motor trucks, exhaust, pedestal, frame, stabilizers, and frame details.

VALUE ASSIGNED: \$123.00

M-2-13 47-2-4800 to 53-52-2590, 17"xll", c. 755 drawings and tracings on linen in four sections, fair to poor condition, c. 1940-60. Covers frame details, transmission, gauges, templates, handrails, and steps.

VALUE ASSIGNED: \$113.00

M-2-14
53-2-2600 to 54-2-5690, 17"x11", c. 920 drawings and tracings on linen in four sections, fair to poor condition, c. 1940-60. Covers handrails, bell step, bumper deck rail, safety chains, nameplates, wiring, lamps, instructions in several languages, etc.

VALUE ASSIGNED: \$137.00

M-2-15

54-2-5700 to 59-2-9290, 17"xll", c. 1155 drawings and tracings on linen in four sections, fair condition, c. 1940-60. Covers nameplates and electrical control equipment.

VALUE ASSIGNED: \$173.00

M-2-16

59-2-9300 to 63-2-13600, 17"xll", c. 1020 drawings and tracings on linen in four sections, fair condition, c. 1940-60. Covers electrical equipment, oil burning attachments, pipes and pipe fitting arrangements.

VALUE ASSIGNED: \$153.00

M-2-17

64-2-810 to 67-2-9410, 17"x11", c. 1110 drawings and tracings on linen in four sections, fair condition, c. 1940-60. Covers piping arrangements, pistons and radiators both for oil and water cooling.

VALUE ASSIGNED: \$167.00

M-2-18 68-2-1950 to 99-2-1180, 17"xll", c. 870 drawings and tracings on linen in four sections, fair condition, c. 1940-60. Covers torque converters, sand box, springs, diesel engine, tanks

VALUE ASSIGNED: \$131.00

3 SIZE

tools, wheel & tires, and miscellaneous.

M-4-21 11-C-10 to 22-3-370, 25.5"xll, c. 440 drawings on linen in two horizontal sections, fair condition, c. 1940's-50's. Covers driving axles, nuts, bolts, studs, bushings, driving boxes, operating brakes, bumpers, brackets, and cabs.

VALUE ASSIGNED: \$110.00

M-4-22 23-C-10 to 37-3-42, 25.5"xll", c. 540 drawings on linen in two horizontal sections, fair condition, c. 1940-60. Covers cab details & fittings, engine compartment, etc.

VALUE ASSIGNED: \$135.00

M-4-23 40-3-260 to 54-C-390, 25.5"to 11", c. 215 drawings on linen in two horizontal sections, fair condition, c. 1940-60. Covers motor truck details, frames & frame details, transmissions, and lamps.

VALUE ASSIGNED: \$54.00

M-4-24 54-C-400 to 59-3-1790, 25.5"xll", c. 230 drawings on linen in two horizontal sections, fair condition, c. 1940-60. Covers lamps, wiring, numberplates, and electrical control equipment.

VALUE ASSIGNED: \$58.00

M-4-25 54-3-1300 to 99-3-240, 25.5"xll", c. 370 drawings on linen in two horizontal sections, fair condition, c. 1940-60. Covers electrical control equipment, oil burning attachments, piping arrangements, steam heat, toilets, radiators, tools and miscellaneous.

VALUE ASSIGNED: \$93.00

4 SIZE

B-5-14 11-3-10 to 16-4-1250, 22"x17", c. 467 tracings and drawings on linen in two vertical sections, good to fair condition, c. 1941-55. Covers axles, boiler details, bolts & nuts, and driving boxes. There are 197 steam drawings having to do with boiler details and attachments.

VALUE ASSIGNED: \$117.00

B-5-13 17-D-10 to 19-4-2120, 22"x17", c. 450 tracings and drawings on linen in two vertical sections, good to fair condition, c. 1941-55. Covers driving boxes, brackets, supports, and operating brake equipment.

VALUE ASSIGNED: \$104.00

B-5-12 20-D-10 to 23-4-1690, 22"x17", c. 420 tracings and drawings on linen in two vertical sections, good to fair condition, c. 1941-55. Covers brake equipment foundation, bumpers, brackets, cabs, and cab details.

VALUE ASSIGNED: \$113.00

B-5-11 23-4-1700 to 23-4-7330, 22"x17", c. 525 tracings and drawings on linen in two vertical sections, good to fair condition, c. 1941-55. Covers cab and hood details.

VALUE ASSIGNED: \$105.00

M-1-1to5 ll to 37, 22"x17", c. 605 tracings and drawings on linen in these five drawers, good to fair condition, c. 1950's. Covers axles to draft gear, but mostly brakes and cab, hood, and engine compartment details. Apparently these drawings had been used by the B-H company and not refiled in the regular "4" size series.

VALUE ASSIGNED: \$157.00

M - 3 - 2524-D-10 to 46-3-400, 22"x17", c. 480 drawings and tracings on linen in two vertical sections, good to fair condition, c. Cave #10 1940-60. Covers cab and hood details, valves, valve operation rod, cylinders, cylinder details, engine trucks, exhaust system, and main transmission. Note presence of steam items.

VALUE ASSIGNED: \$144.00

40-4 to 47-4, 22"x17", c. 245 drawings and tracings on linen, D - 7 - 1fair to poor condition, c. 1940-65. Covers motor trucks and parts, erecting, and frames.

VALUE ASSIGNED: \$74.00

M - 3 - 2447-D-10 to 47-4-4800, 22"x17", c. 245 drawings and tracings on linen in two vertical sections, good to fair condition, c. 1940-60. Covers frame details.

VALUE ASSIGNED: \$49.00

47-4-1510 to 47-4-3900, 22"x17", c. 230 drawings and tracings D - 7 - 2on linen, good to fair condition with a few poor items, c. 1950's. Covers frame details.

VALUE ASSIGNED: \$46.00

47-4-3910 to 48-4-400, 22"x17", c. 220 drawings and tracings D - 7 - 3on linen, fair to poor condition, dusty, c. 1941-60. Covers frame details and transmissions.

VALUE ASSIGNED: \$44.00

M - 3 - 2348-3-10 to 53-4-1840, 22"x17", c. 290 drawings and tracings on linen in two vertical sections, good to fair condition, c. 1940-60. Covers transmissions, templates & gauges, hand railing and steps.

VALUE ASSIGNED: \$73.00

M - 3 - 2254-D-10 to 54-4-3940, 22"x17", c. 400 drawings and tracings on linen in two vertical sections, good to fair condition, c. care # 10 1940-60. Covers lamps, wiring and name plates.

VALUE ASSIGNED: \$120.00

D - 7 - 654-4-2010 to 54-4-3500, 22"x17", c. 200 drawings and tracings on linen, good to fair condition, c. 1940-60. Covers wiring, lamps, name plates, number plates and medallions.

VALUE ASSIGNED: \$100.00

D-7-7

54-4-3510 to 54-4-4690, 22"x17", c. 130 drawings and tracings on linen, good condition, c. 1950-65. Covers wiring, lamps, and name plates. Emphasis on wiring diagrams for locomotives.

VALUE ASSIGNED: \$52.00

M-3-21 59-D-10 to 59-4-3490, 22"x17", c. 290 drawings and tracings on linen in two vertical sections, good to fair condition, c. 1940-60. Covers electrical control equipment and its installation. Note that there is some duplication with the drawings and their tracings both present.

VALUE ASSIGNED: \$73.00

B-5-6 59-4-3500 to 59-4-6480, 22"x17", c. 410 drawings and tracings on linen, good condition, c. 1940-55. Covers electrical work.

VALUE ASSIGNED: \$123.00

B-5-7 60-4-400 to 67-4-1990, 22"x17", c. 435 drawings and tracings on linen, good condition, c. 1950's. Covers lubrication systems, pipe fitting and radiators, both water and oil.

VALUE ASSIGNED: \$131.00

D-6-4&5 64-4-1680 to 64-4-4200, 22"x17", c. 250 drawings and tracings on linen, good condition, c. 1950's. Covers all kinds of piping especially pneumatic.

VALUE ASSIGNED: \$75.00

B-5-8 67-4-2000 to 93-3-260, 22"x17", c. 470 drawings and tracings on linen, good condition, c. 1950's. Covers radiators, sand boxes, truck springs, tanks and tools.

VALUE ASSIGNED: \$141.00

B-5-9 95-D-10 to 99-4-490, 22"x17", c. 280 drawings and tracings on linen, good condition, c. 1950's. Covers wheels & tires, truck wheels, and miscellaneous.

VALUE ASSIGNED: \$84.00

M-1-20 Various groups, 4 and 5 size, mostly 40 and 95, engine trucks and tires, c. 95 drawings, fair to good condition, 1947-1960.

VALUE ASSIGNED: \$24.00

<u>5 SIZE</u>

D-7-11 11-5-60 to 18-E-150, 34"x22", c. 240 tracings and drawings on linen, fair condition, c. 1941-55. Covers axles, driving boxes, motor boxes, and brackets, stands, and supports.

VALUE ASSIGNED: \$58.00

D-7-12 19-E-10 to 20-5-810, 34"x22", c. 190 drawings and tracings on linen, fair to poor condition, c. 1940-60. Covers operating brakes, brake foundation, hand brake, etc.

VALUE ASSIGNED: \$38.00

D-7-14 21-E-10 to 23-5-5260, 34"x22", c. 230 drawings and tracings on linen, fair condition, c. 1940's. Covers bumpers, cab, hood, engine compartment details, and cab details.

VALUE ASSIGNED: \$46.00

D-7-13 23-E-10 to 23-5-2490, 34"x22", c. 200 drawings and tracings on linen, fair to poor condition, c. 1940's. Covers cab details and engine compartment.

VALUE ASSIGNED: \$40.00

D-7-15 24-E-70 to 37-5-1010, 34"x22", c. 180 drawings and tracings on linen, fair to poor condition. Covers cab fittings and draw gear.

VALUE ASSIGNED: \$36.00

D-7-5 54-E-10 to 54-5-2500, 34"x22", c. 230 drawings and tracing on linen, fair to poor condition. Covers wiring, lamps and name plates.

VALUE ASSIGNED: \$69.00

D-6-8tol0 59-E-10 to 59-5-5390, 34"x22", c. 530 drawings and tracings on linen, good to fair condition, c. 1945-60. Covers electrical equipment: control panel wiring, generator connection assembly, battery arrangement, resistor cabinet, etc.

VALUE ASSIGNED: \$132.00

D-6-1&2 59-5-5400 to 59-5-6770, 34"x22", c. 130 drawings on linen, good to fair condition, c. 1945-55. Covers electrical equip. (see above)

VALUE ASSIGNED: \$26.00