Baldwin Specification Sheets for Holman Locomotives #1 and #10-12

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Memorandum Spec. No. 3704

Memorandum Spec. No. 37012 25				
Specification for Engines, Class 8-30 C Nos. 473				
Specification for Engines, Class 8-30 C_Nos. 473				
Gauge of Road, Fuel,	4. Ft. 81/2 In., Play 3/4" / Longitud seams but jour	Pumps, Kind	none, Position	
Boiler Material,	Stiel , Thick 1/2", Bill 214+6	Chambers	.Top,, Bottom	
Dia.	58, Plan Wagon top , Fire Door 16	Feed Cock Check	, Feed Pipes — , Check "	
Dome Dia, " Casing,	32, Position Over wagon top:	Heater	, Check "'	
Jacket Iron,	dron painted Olain finish			
Fire Box, Length	Planished -; Bands gron Style 9.	Injectors 2 Pipes, Steam	Sellers 1887, No. 81/2, Position R. 4 Q.	
" Material Water Space, Front	esteel, Crown 3/8" ., Tube 1/2" , Sides 7/6 , Back 7/6"	Check,	Cop., Check Cop., Feed Iron. B. L. M., Position R. + L.	
	4" , Sides 3" , Back 3" 5½ x ⅔ Placed 11/2" above Crown			
" Bolts,	7/8 screwed thro. crown with heads below	and the second second	the second s	
Combustion Cham. Tubes, Material	none, Hollow Stays none,	Sand Box, Dia.	28", Pipes Iron.	
" No.	Iron"; Ends Swaged for cop ungs f b inds. 244, Dia. 2", Length 10" 113/8"	Body	Iron ptd. Plain finish.	
Heating Surface,	Tubes , Fire Box , Total		and the second of the	
Smoke Box Extension	With , Cleaning Hole and Cap $\mathcal{A} \neq \mathcal{L}$	Cab, Material	ash fitd. Ventilator in roof.	
Spark Ejector, Hopper- Netting & Deflet, Plts.	With	Pilot	in the second	
Working Steam Pres.	165 Lbs., Boiler to be tested to { 18.5 Lbs. Steam Pressure	Drawhead { Cen above	Mood * Bumper, Oak	
• • • • • • • • • • • • • • • • • • •	and a second	Pushing Shoes	With , Steps none _, Bumper Plate With	
Safety Valves 2 Richard	With Relief Lev., to Blow off at 165 Lbs.	Bumper Blocks, Goot Plate %	Mone. teary.	
Gauge Cocks,	3 Back , Surface Valve none *:		ailot + Explused, Keeping filet + Eng. tak of 8 300473 for no	
Water Gauge Style Dry Pipe	With, with lamp Blow off Cock & S. Wrot Iron, Fire Bricks With	herafter when sold a	a stock ingine 92895	
	Fire Box Sides front yback	Truck, 🗶 🛛	14 Wheeled Swing bolster. none, Wheel Cover Iron pipe.	
a' caa	Waist Under front.	Wheels, Dia.	30", Tread 4/14, Kind Plate Flat tread	
in the second	an a	Journals, " Tires, Kind	3", Length 10",	
	Rocking & drop		, cell Diani. , olde Titeld Dy	
Ash Pan, Dampers	Front &back Depth 12 1/4 thick	Tender	E Wheeled E (OAK ?	
in the second		Tank	8 Wheeled, Frame VELLONDrawing No. 356 3300 Gallons, Bill 735	
Total Wheel Base of Eng. & Tend. not to exceed Wheel Base	Rigid 8' 9', Driving 8' 9", Total 22' 10"	Trucks	Wood bolster laid flat Springs Elliptic	
	On Drivers 64, 200 Lbs. Total 100,000 Lbs.	Wheels, Dia. Journals, "	33 , Tread 41/4, Kind Plate 33/4, Length 7 m. C. B. are, Box, Brass & Ky	
Charge as		Tires, Kind	, Cen. Diam. — , Size — Held by _/	
Jack Screws long.	low as possible, say not over 13'6"	Tool Boxes Drawhead { ^{Cen. above} Rail	John , Safety Chains Single. 35" Janney Coupler.	
Cylinders, Dia.	18", Stroke 24", Oilers tathan "& Sight fud Lat.	Brakes, on	Join, Illows Westa auto)11.6.13. Christer	
Steam Ports, Length Exhaust "	16", Width 11/4, Bridges 1" 16" " 21/2"	Bumper Blocks Nonu	National Hollow brake hams that	
Valves, Travel	51/2", O. S. Lap 3/4", I. S. Lap -, Lead 32	unange zor vio	ching tank up 3!	
Eccentric Throw,	o' , Exhaust Nozzles Double hight	and the second		
Cyl. Casings St. Chest "	Fron painted . Head Covers Steel finished	Running Boards	Hood , Nosing angle from	
" " Valves	Balanced with vac valies.	Lamp Shelf	fron " from fitd, Headlight Steps.	
W.S. Met. Okg for	fuston rods & valve stems	Headlight with side Nos Handrail	23 Reflector, to burn Nerosene Paint's	
Frame	Solid , Braces Welded	Bell Stand	dron, Bell 92 lbs.	
Guides Double bar Crossheads	A		fron Gauge fron 7", Maker	
Wrist Pins	Cast Stiel Gibs. , Rod Oil Cups Spindle	Finish DI	bon on bumper.	
Pistons Throttle	Cast iron rings spring into solid head.	Junior Laws to	1. 7. 30 . 9 Store Martin Parts & Contractor Contractor	
· · · · · · · · · · · · · · · · · · ·	Balance , Position Dome.	Painting, Style	212, Engine Oliv green & aluminum	
		Mark on Tank	HOLMAN FRICTION - GEARED LOCOMOTIVE	
Drivers, Dia.	63 , Cen. Dia. 56" Tires flat without taker	Class No. Road No.	Name none ATTACHMENTS.	
Tires, Kind	Steel Held by Shrinkage,	in a second s		
" Flanged,	Position all , Size $3\frac{1}{2} \times 5\frac{1}{2}$			
	Steeled bast Iron.	. Alt - Alter		
Journal, Dia.	8", Length 81/2", Spring Staples Wrot dron.			
Wheel Covers, Brake, Kind Sch. W.	Non fife			
8 "Air Pump, Pos. P. S.	Train Signal Sch. J.	A Present some offer		
Stack, Kind	Straight Steel base Dia 18"		the second s	
	Straight Steel base Dia 18	er er er		
The second s	the second s	Martin Constant of the Constant		
Instructions to Eng'r	Certificate of Boller Test			
			这些论学和论意:我是你在"学生"这些论"学生"	

12 Memorandum Spec. No. 4017 av Spec. 9239 - BE SEE E	PAIRO TANGS Lieds. May 1897 +TRA ORD. 26427 1910/14
Specification for Engines, Cl	그는 사람들은 것에서 다른 것에서 가슴 방법을 가지요? 지수는 것이 다른 것이 가슴에 들었다. 이렇게 다른 것을 가슴을 다가 가슴을 다가 하는 것이 다른 것을 가지요? 가슴을 가슴을 가슴을 가셨다.
	가슴이 있는 것은 것은 것을 가지 않는 것을 수 있는 것을 하는 것을 수 있는 것을 하는 것을 하는 것을 하는 것을 가지 않는 것을 가지 않는 것을 하는 것을 수 있는 것을 수 있다. 가슴을 가지 않
For Holman Locomotive Speeding Truck Co.	7.4 189/ DRAWING No. 10
Gauge of Road, 24 Ft., 81/4 Play 1/4"	Pumps, Kind Moriel , Position
Fuel, Joff Coal.	Chambers Top , Bottom
Longitud seams butt jointed double riveted bircum seams double's	ivelid. Feed Cock, Feed Pipes
Boiler Material, Steel, Thick & Bill 3054 Factor 42	
Diam. 69 , Plan Straight tops Fire Door 13"x 18" Ona	L Heater .
Dome Dia, 312", Position Forward of fire bork.	1 monictor 10 l.
" Casing from painted, Helmet shope Jacket Iron Clanished, Bands from Style 9	Injectors / Sellers 1887, No. 103, Position Q.
Lagging Magnesia Sectional .: Stay Bolts I'meton	Pipes, Steam Cop., Check Cop., Feed front, Overflow from V And Check Col & M. Position. R. + L
Fire Box, Length 1187; Width 42, Depth 8. 54/2 19 over crow	no boat Sprinkler With
" Material Steel , Crown 2, Tube 2 , Sides 7 , Back	
Water Space, Front 4", Sides 3", Back 3" Mud ung ungler	veted
Crown Bars 1 at front of F. B., Placed - above Crown to be sling stage	Sand Box, Dia. 22 Pipes Correct
"Bolts Chad. Stays & dear not over 4" d. to d	Body . Gron frankid Hostor Sanding apparates 1/2 +
Tone Tone	Attrange Land pipes to said tack of Mar driving Wheels as Well as in front of fait di
Tubes, Material drond "Ends Swaged for cop ringer f. b. ends. "No. 294, Dia: 2", Length 13'0" about % space	Stoot Clale, Short pattern! see 8.30 Cugl
Heating Surface Tubes 1987, Fire Box 169", Total 2156"	ing Cab, Material - ash frainted Trap Ventilator
Smoke Box Extension With , Cleaning Hole and Cap (1 + C	
Spark Firstor Hopper! With	Pilot diginally allered for 1 300 1/3 Wood , Bumper Oak
Netting & Deflec. Plts. 9/ith.	Drawhead (Con. above
Boiler Working St. Pres. 200 Lbs., To be tested to { 220 Lbs. Steam Pressure	Pushing Shoes With Steps Monel , Bumper Plate With
	Bumper Blocks None
	- altrengthin old truck to carry increased wright of new engines on 76.
Safety Valves, 2 auchardson 3" / With Relief Lev. Set to 200 1	and ong cark ball for \$ 30 c 473) on \$34076, making what changed
, Gauge Cocks 3 Back , Surface Valve Monet	may or necessary to circl additional wright of end and to a in
Water Gauge WIS. CEN. With With lamps Blow-off Cock Front	Vor Juck see Oxtra Order 3065. Juge 81 Ex Book * 113
Dry Pipe Ohot Stord , Fire Bricks On Stude	and being source of the second s
Cleaning Plugs . Fire Box Corners, back once diag, eides + back	Wheels, Diam. 50", From CAST , Kind B. S. M.
Waist Under front.	Iournais "
". " . "	Tires, Kind Steel ; Cen. Dia, 45", Size 22 * 52 Held by chronkagely
Grate Rocking bare Adroh	and and theele as subbled extrator 8 30 C H73. Mell camel which the
Ash Pan, Dampers Front &back Depth F 195" 13 28"	and for you c 16 of book
	Tender & Wheeled, Frame Oak + Yellow Cine / Drawing No. 393. Tank 4500 Gallong Bill 422
Total Wheel Base of Row & Total	- Tank 4500 Gallons, Bill 1423. Trucks Equalized Front and Truck to Wheels, Diam. 42", Tread Gray rigging, Springs Elliptic. Journals, "
Total Wheel Base of Eng. & Tend. 57'6' , Limit heigh whan on , Limit width	Wheels, Diam. 42" Tread Gast Kind
Wheel Base Rigid 8' 6", Driving 8' 6", Total 28' 7"	Journals, " 42, Length 0
Weight { Working / MITED On Drivers 80,000 Lbs., Total 126,000 Lbs.	Tires, Kind Steel, Cen. Dia. 37", Size 26x 56" Hold by Sfrinkaget
Jack Screws Long	Safety Chaine
The of he is the state of the second	Rail. 343 Janney Coupled
Cylinders, Dia. 20", Stroke 21, Oilers Nathan *8 Sightfud	Lubwin courserve vary Cooth Trucks Westy auto
, Width /g, Bridges /g	
exhaust Ports, Length 19 , " 24	Raise tinder frame as much as consistent with draft sigging.
Valves, Travel	
Eccentric, Inrow 52, Exhaust Nozzles Double high	. get of ander with fuel & water about \$ 5,000 lbs:
Cylr. Casings from hainted, Head Covers of feel ?!	1 State Stat

Cylr. Casings	Aron painted . Head Covers Steel finished.	
Strates and states and state	" " Beads // · ·	
" " Valves Rich	ardson Balia and il 101 . Or a	A second set of the second
Met. Pkg. {Pisron Rods Valve Stoms	Wed (not it i 1)	Running Boards Wood, Nosing angle drow F BUMPER 7 Lamp Shelf Noner, "Headlight Step Smk: Box. Headlight 16 Round Reflector to burn of Standard Step Smk: Box.
	W.S. (not specified)	Lamp Shelf , 1' Ploner, 1" Handlight Star SF. BUMPER 7
	[일종] 김 영양 그 아무지 않는 것 같아요. 한 것이 같아.	Headlight 16 Round, Reflector, to burn Revosene Side Nos. With
Frame RATLS 4 + 4	Solid Forgeddown ., Braces Welded	
Guides Two bar	It forged down ., Braces Welded	Hand Bell CO V . D CO C
Crossheads	Steel , Oil Cups Meedle Cast Steel Brass, Rod Oil Cups Meedlel.	Steam Gauge Stand from, Bell 92 lbs. in front, Johann Bill Ringer.
Wrist Pins	Cast still Bearings, Rod Oil Cups needlel.	Flack Maker 2001 + Fili
Throttle	Cast iron rings sparing into solid head. Balance, Position Dome	Finish D Except side RODS PTO IN Shipment By Rail.
2 martine .	Coalance, Position Dome	Painting Style maining Reval Blue pict & Levels in the
	VUW WULL I APPLIANT	active the second a fill
Siderods sol	lid ends	(cos, Sanines - Tender / W. W. W. W. W. W.
	and the second	
Drivers, Dia.	63' , Cen. Dia: 56 Gast Steel bens	Mark on Tank South JERSEY RAILROAD.
Tires, Kind	Steel, Held by Retaining R	
Flanged	Position all ung ungs cin st.	Class No. Road No. Name Money
" Plain	Steel, Heid by Retaining Rings Position all I. Size 35 x 52	i i i i i i i i i i i i i i i i i i i
Driving Boxes.	Steeled bast -	. 12
aoumai, Dia.	8" Length 10" Spring Steeler Que a	
Wheel Covers	8" Length 10", Spring Staples Underhung	a second
Brake, Kind Sch W.	Westing & Paris P 1	
92 Air Pump, Pos / St	Westo auto. , Position On drivers, tinder & train	A State of the second
Brake Sch XD, 9	resto Train Signal Sch. J.	
Stack, Kind	ling american on Eng. Cirk.	
	Hesty american on Eng. Irk. Straight ", Dia. 18", Hole in S. B. 19"	
Part 1. 10	D /	
and an an area of	Driver's when on Holmon Truck 33'4 (Nor SPEC.	B-L
Ender .		
	Certificate of Boiler Test	
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