

**Brookline Railroad Auction #20 - April 20, 2019**

Lot	Price	foot note
1	500	Eastern Railroad Brasstop Bellbottom Lantern
2	240	Boston & Maine Silver Coffee Pot 14 oz.
3	220	Early Timetables (4) CNJ, Harlem Extension NH&N
4	325	Alco Builder's Plate NYC S-2 Serial #72831
5	90	Annual Passes: New England (5)
6	400	Canadian National Express Porcelain Sign
7	50	5 Official Guides '33, 2x'43, 2x'44 (1 bound)
8	210	NY&O Railroad Brass Lock by Slight MFG CO
9	240	Rutland Railroad Postcards (70)
10	170	EMD Builder's Plate PRR SW-1200 #24139
11	90	F. O. Dewey Mill Lantern with Swipe burner
12	110	Boston & Maine Silver Creamer
13	70	Scarce Issue Timetables small format (7)
14	450	Alco Builder's Plate NH RS-11 #81781
15	170	New England Railroad Passes (55)
16	400	Lehigh Valley Anthracite Porcelain Sign
17	25	5 Official Guides 3x'43, '44, '48
18	110	Manchester Locomotive Builder Photo 4-6-0
19	140	New England Depot Postcards (36)
20	80	EMD Builder's Plate NYC GP-40 #33242
21	110	CMStP&P Railroad Lantern Blue Globe
22	60	New York Central China (2)
23	80	New York & Pennsylvania Neat Timetables (4)
24	450	Alco Builder's Plate NH RS-2 #75402
25	220	Railroad Annual Passes (25)
26	550	Western Union Telegraph Porcelain Sign
27	35	6 Official Guides '45, 4x'46, '47
28	150	DL&W Railroad Cast Panel Lock & Key
29	350	Lehigh Valley Railroad RPPC, photographs
30	50	EMD Builder's Plate NYC GP-7 #18445
31	190	Bangor & Aroostook Railroad Lantern
32	100	New York Central Railroad Silver
33	70	Long Island Railroad Timetables (3) 1879-1939
34	60	EMD Builder's Plate PC SW-1500 #73622-12
35	120	Railroad Trip Passes (75)
36	450	National Express Company Porcelain Sign
37	25	8 Official Guides 1957-1961
38	300	1,000 Slides Diesel Locomotives - Class 1
39	250	New England & NY Depot Postcards (41)
40	160	EMD Builder's Plate N&W GP-35 #28624

41	275	Chicago & Northwestern Lantern Green
42	160	20th Century Limited Glassware (3)
43	50	35 Public Timetables small format
44	70	EMD Builder's Plate PC GP-40 #34657
45	160	Railroad Annual Passes (24)
46	275	Reading Coal & Iron Porcelain Sign
47	60	9 Official Guides 1950-1952
48	150	WRRR Brass Lock by Fraim
49	170	Lehigh Valley Postcards 80+ PA NJ Industrial
50	240	GE U23B Builder's Plate PC #38510
51	550	New Haven - Thompson Lantern
52	200	New Haven Railroad 6" Barrel Lantern Globe
53	130	New England Public Timetables - 11
54	150	EMD Builder's Plate CR SD-38 #36424
55	325	Unissued Railroad Passes (70+)
56	150	Connecticut Trolley Destination Signs
57	25	5 Moody's Railroad Manuals 1930-1934
58	325	1,000 Slides Diesel Locomotives - Class 1
59	160	New England Depot Postcards (42)
60	140	EMD Builder's Plate Erie/EL GP-7 #12005
61	70	Pacific Electric Railway Lantern PERY
62	120	ACL Flora of the South Cup & Saucer
63	210	Timetables PM, NKP, Wab, BR&P, LS&MS, Monon
64	150	EMD Builder's Plate GN/BN GP-9 #20843
65	350	Railroad Passes & Associated paper (80)
66	350	Trolley Signs: 4 wood, 1 metal
67	25	5 Archive Boxes of Historical Society Material
68	90	Central Railroad of New Jersey Tag
69	140	Railroad Depot Postcards (46)
70	300	EMD Builder's Plate BAR GP-38 #87 33200
71	240	R. E. Dietz Conductor Lantern Pullman Co.
72	90	Delaware & Hudson Cup & umk Saucer
73	130	Western States Timetables - 11
74	200	EMD Builder's Plate Erie/EL GP-7 #12245
75	30	Massachusetts Street Railway Passes (4)
76	140	Susquehanna Transfer Sign (NYS&W)
77	30	5 Hard Cover Books by Thomas T. Taber III
78	475	1,000 Slides Diesel Locomotives - Class 1
79	110	New England Depot Postcards (41)
80	160	EMD Builder's Plate EL SD-45 #33119 as is
81	100	MoPac Handlan Lantern Clear Cast
82	130	Delaware & Hudson Glassware & Silver

83	100	Electric Railroad Timetables - 38 PE others
84	350	EMD Builder's Plate IT N&W B&M SD-39 #34883
85	180	Annual Passes: RF&P, Sou, S. Carolina & Georgia
86	700	Passenger Car Antique Clerestory Window
87	150	3 Official Guides Bound 1871, 1883
88	40	WCRR Lock Wisconsin / Wash County
89	140	New England Depot Postcards (50)
90	180	EMD Builder's Plate ACL F7A #10202
91	250	Denver & Rio Grande Handlan Buck Lantern
92	160	Delaware & Hudson Railroad China (3)
93	240	Canadian Railway Timetables - 21
94	150	EMD Builder's Plate B&O GP-40 #36734
95	110	Annual Passes: RF&P, Sou, L&N, N&W, R&D
96	275	Bell System Porcelain Telephone Sign
97	35	Erie Railroad softcover "Depot" Books NYS&W, etc.
98	475	1,000 Slides Diesel Locomotives - Class 1
99	160	New England Depot Postcards (48)
100	170	EMD Builder's Plate B&O F7A #12654
101	210	Williams / Peter Gray Eye Test Lamp/Machine
102	160	Norfolk & Western Cavalier China (4)
103	30	Electric Railway Timetables NSL P&N others - 24
104	30	EMD Builder's Plate Corrail GP-15-1 #787249-38
105	220	Annual Passes Georgia: GS&F, Ga, CofG
106	850	New Haven Steam Locomotive Headlight 3605
107	40	NYO&W Railroad 4 Books - Quality
108	120	Bridgton & Saco River Railroad Baggage Tag
109	190	New England Depot Postcards (48)
110	130	EMD Builder's Plate B&O GP-9 #22994
111	150	Spokane Portland Seattle Amber Lantern
112	120	ACL "Flora" China & Silver (9)
113	80	New York Central Railroad Timetables - 13
114	180	GE B23-7 Builder's Plate Conrail #41945
115	140	Annual Passes from Mexico (8)
116	130	* Cast Iron Sign "STOP LOOK LISTEN"
117	90	Coal & Railroad Related Books - 9
118	300	1,000 Slides Amtrak & Canada FP40H Locos
119	170	New England Depot & other Postcards (70)
120	190	EMD Builder's Plate CPR GP-7 #8414 (A-501)
121	160	Erie Railroad Switch Lamp by Dressel
122	25	Challenger China Dinner Plate Shenengo
123	210	Timetables Pennsylvania Railroad - 15
124	240	Alco Builder's Plate PRR RS-3 #79919

125	240	Annual Passes from Boat Companies (11)
126	130	* Cast Iron Sign "DANGER TRESPASS"
127	40	Train, Mail /Express Company Books - 11
128	110	W&N Railroad S. C. Thompson Switch Lock
129	170	New England Depot Postcards (48)
130	650	Alco Builder's Plate PRR #82382
131	90	Chicago & Eastern Illinois Lantern CE globe
132	60	S. Pacific PMWF Divided Dinner Plate
133	130	Timetables from the South ACL AT&N G&F Vgn
134	180	EMD Builder's Plate PRR F7B #8246
135	50	Annual Passes: Boston & Albany (7)
136	325	Canadian National Express Porcelain Sign
137	30	Railroad & Coal related Books
138	450	1,000 Slides USA & Canada FP40H Locos
139	200	New England Depot Postcards (48)
140	325	Alco Builder's Plate PRR RS-3 #78592
141	140	Concord Railroad Cranberry Red Globe - Old English Cut
142	120	Delaware & Hudson Canterbury Dinner Plate
143	35	WW&F Timetable Announcement 1916
144	170	Baldwin Builder's Plate PRR DS44-1000 #74709
145	60	Annual Passes: Boston & Albany (5)
146	160	Close Clearance Porcelain Sign
147	45	NYO&W Railway Observer Books 18+-
148	90	Delaware & Hudson Railroad Baggage Tag
149	240	New England Depot Postcards (100+)
150	140	#1 EMD Builder's Plate SP GP60 #936428-10
151	230	Rutland RR Co - Etched Lantern Globe 5 1/4"
152	110	NYC Mercury Dinner Plate
153	45	WW&F Special Announcement 1922
154	450	EMD Builder's Plate Rdg GP-35 #29141
155	250	Annual Passes from New York State (5)
156	220	Western Union Double Sided Porcelain Sign
157	150	Railroad & Coal Books - 8 (four all color)
158	475	1,000 Slides USA & Canada FP40H Locos
159	190	Lehigh Valley Post Cards NY Shops
160	1100	Alco Builder's Plate Rdg C-630 #3442-06
161	180	Philadelphia Wilmington & Baltimore Lantern
162	35	Pennsylvania RR Purple Laurel Dinner Plate
163	60	B&SR Timetable Announcement 1914
164	150	EMD Builder's Plate P&E SW7 #13018
165	210	Annual Passes from Florida Railroads
166	180	Delaware & Hudson Coal Sign

167	40	RLHS "Railroad History" Books: 50+-
168	100	Northern Pacific Railway Cast Switch Lock
169	30	Delaware & Hudson Employee Magazines (34)
170	110	EMD Builder's Plate SCL GP40 #32355
171	210	Lehigh Valley Railroad Lantern EB Globe
172	100	Southern Pacific PMWF Dinner Plate
173	50	10 Delaware & Hudson Employee Timetables
174	25	EMD Builder's Plate SCL GP38-2 #786238-11
175	30	NYC Dispatcher Sheets Buffalo Division 1966
176	230	Canadian National Cable Porcelain Sign
177	80	RLHS "Railroad History" Books: 47+-
178	325	1,000 Slides Trolley, Subway & Bus
179	100	New York Central photos, timetables
180	210	EMD Builder's Plate Wabash F7A #9060
181	80	MCRR A&W Tall Lantern Michigan?
182	110	NYC Dining Car Glassware Hottle +
183	130	Santa Fe Mimbreno Cup & Saucer
184	180	Jordan Ditcher Builder's Plate #564
185	30	3 Original Paintings by Pete Rushok Sou D&H CNW
186	130	Jedo Highland "Aristocrat" Coal Sign
187	25	Train Historical Society Archives NY/NJ
188	140	M&C Railroad Brass Baggage Tag - Ohio
189	80	Railroad Post Cards - Some Nice
190	230	Ship & Boat Timetables and Travel Folders (50+)
191	550	Fitchburg Red Cast 6" globe + ugly Ham Frame
192	250	Delaware & Hudson Railroad China (5)
193	60	Upper Midwest Timetables
194	120	Trolley & Electric Line Timetables (90)
195	25	"Black Smoke" how to manage coal poster
196	475	Canadian National Express Porcelain Sign
197	70	3 Official Guides 1929, 1932, 1933 4,000+ pages
198	350	1,000 Slides Passenger & Commuter Subjects
199	240	Lehigh Valley Photos & Post Cards
200	300	Boston & Maine Railroad Employee Timetables (32)
201	80	MCRR Dietz Vesta Lantern Mich or Maine?
202	180	NYC 20th Century Silver Flatware (18)
203	210	New England Travel Folders
204	210	Travel Folders by Railroad Companies (28)
205	90	Baldwin Locomotive Print PRR "Tiger" #134
206	110	Semaphore Blades (2) Wood & Metal
207	240	RLHS "Railroad History" Books: 47+- 2 Indexes
208	120	Portland & Rumford Falls RR Switch Lock

209	140	Menus and Advertising Blotters
210	190	Ship & Boat Timetables & Information (45)
211	50	Great Northern Railway Tall Cast Lantern Globe
212	70	Union Pacific Harriman Blue Celery & Bowl
213	80	Railway Employee Rule Books (3)
214	120	Timetables & Travel Folders WP UP NP
215	90	New England Passes & Tickets & Timetables
216	230	Delaware & Hudson 12" Porcelain Coal Sign
217	130	4 Official Guides 1877, 1888, 1889
218	450	1,000 Slides Passenger & Commuter Subjects
219	200	Annual Passes from South East railways (5)
220	230	Bus Transit Trolley Timetables (150)
221	90	Rock Island Lines Handlan Lantern
222	110	Pullman Railroad China (3)
223	110	Bangor & Aroostook Timetables
224	130	Western Travel Folders National Parks
225	160	Sandy River Railroad 1902 Annual Pass
226	100	Maine Central Conductor Box
227	60	5 Early Railroad Guides 1868 - 1897
228	80	Bridgton & Saco River Railroad Switch Key
229	25	New York Central Geneva NY ephemera
230	190	British Travel Timetables & Folders (20)
231	110	Colorado & Southern Railway K250 Lantern
232	170	New York Central Railroad Silver
233	100	NYC & Travel Folders MC CCC&StL
234	325	Great Railroad Travel Folders (10)
235	25	Western Trip Passes 1873 + 4 Annuals
236	90	Deagan Dining Car Chimes
237	70	3 Official Guides 1920's
238	425	1,320 Slides Industrial, Architectural, NY
239	230	Railroad Annual Passes (8)
240	160	Canadian Railway Employee Timetables (30)
241	90	Pere Marquette Lantern Red Etched Globe
242	80	Atlantic Coast Line Silver Flatware
243	210	Trolley, Transit & Bus Timetables (80)
244	190	* Cast Iron Sign "W" for Whistle
245	160	Franklin & Megantic Railroad Annual Pass
246	120	* Cast Iron Sign "PRIVATE PROPERTY"
247	25	24 Saward Annual Coal Books 1932-1963
248	160	New Haven Cast Car Lock & pop Key
249	100	Annual Passes from Canada Railways (5)
250	375	Older Canadian Railway Timetables (9)

251	100	Lantern Parts
252	120	New York Central Silver Holloware
253	170	Employee Railroad Timetables (38)
254	325	Western Union Double Sided Porcelain Sign
255	25	Northern Pacific Annual Passes 1909-1920
256	190	* Cast Iron Sign "RESUME SPEED"
257	80	9 Coal Related Books - 1881 w. Maps
258	500	947 Slides Main Line Diesel Trains - Class 1
259	60	Delaware & Hudson Railroad 4 Annual Passes
260	210	Railway Employee Timetables (34)
261	160	Lantern & Lamp Parts
262	90	Dining Car Silver Flatware AT&SF Pullman
263	110	New York Central Public Timetables (40)
264	170	7 Conrail Diesel Locomotive Number Boards
265	140	Bucksport & Bangor, Knox & Lincoln Passes
266	110	Jedo Highland "Aristocrat" Coal Sign
267	140	17 Seward Annual Coal Books 1875-1917
268	70	W&N Railroad T. Slight Switch Key
269	140	Annual Passes: New England (5)
270	375	Canadian Railroad Timetables (21)
271	900	Lantern Parts
272	170	New York Central Dewitt Clinton China (3)
273	180	Employee Railroad Timetables (41)
274	230	Ticket Window Grate Cast Iron
275	70	P&RF & Portland & Oxford Central Passes
276	220	Central Railroad of New Jersey Porcelain Sign
277	190	5 Pennsylvania Atlas of Coal Fields
278	275	1,200 Slides Industrial, Architectural, NY
279	120	Annual Passes from Maine Railroads (5)
280	170	New Haven Railroad Timetables & Travel Info (40)
281	80	Lehigh Valley Railroad Lantern Cast Globe
282	120	Pullman Dining Car China (3)
283	140	Trolley, Transit & Bus Timetables (60)
284	130	Diesel Switcher Number Boards (15)
285	90	2 Annual Passes EStLTCO, CRRof NJ
286	200	Wells Fargo Express Porcelain Sign
287	35	5 Moody's Railroad Manuals 1920s
288	40	1 CORD WOOD Token Engine #88 BR
289	70	Annual Passes: New England (5)
290	130	Trolley Electric Line Timetables (6)
291	130	Louisville & Nashville Railroad Lantern
292	60	NYC Dewitt Clinton China Demi Set

293	90	Timetables from the Northeast
294	100	3 Signs: "Circuit", "Step", "Clean Water"
295	30	Bridgton & Saco River RR Annual Pass
296	375	Norfolk & Western Railway Tin Sign
297	45	5 Moody's Railroad Manuals 1916-1922
298	150	1,000 Slides New England Canada & UK
299	35	10 Official Guides 1952 - 1954
300	200	Canadian Railway Travel information (55)
301	110	Canadian Pacific Railway NEW Lantern
302	140	NYC Dewitt Clinton China (3) Buffalo
303	130	New York Ontario & Western Employee
304	130	Diesel Locomotive Number Boards Conrail
305	90	2 Midwest Annual Passes 1873, 1897
306	190	Stop - Look - Listen for Cars Sign
307	70	7 Official Guides 1939-1945
308	210	880 Slides: Railroad, Trolley Europe
309	150	3 Official Guides 1894, 1896, 1903
310	100	Santa Fe Railroad Timetables & Travel (40)
311	80	2 Dressel Lanterns: NYC, PC
312	70	NYC Dewitt Clinton China (2) Buffalo
313	120	Fitchburg Railroad Employee Timetables
314	150	Diesel Locomotive Number Boards (8)
315	40	Bangor & Aroostook Railroad Pass 1907
316	220	Pennsylvania Railroad SQ Tower Keystone Sign
317	25	6 Moody's Railroad Manuals 1941-1946
318	400	726 Short Line Railroad Slides
319	60	11 Official Guides 1947 - 1949
320	375	Timetables from the South: M&O, N&W, NC&StL
321	80	New York Central China (4)
322	70	NYC Dewitt Clinton China (5) Buffalo
323	50	Norwich & Worcester 1886 Broadside
324	140	Western union Double Sided Porcelain Sign
325	120	B&M & Eastern Railroad Annual Passes
326	150	SCL and FEC Steel Trespass Signs
327	60	4 Official Guides '06, '10, '12, '16
328	120	11 Manuals for f40PH Diesel Locomotives
329	190	Boston & Maine Railroad Police Badge
330	300	Canadian Travel & Timetables
331	150	New York Central Silver & Glassware (9)
332	80	NYC Dewitt Clinton China (3) Buffalo
333	150	Employee Railroad Timetables NE
334	90	New York Central Railroad Wooden Step Box



335	70	Kennebec & Portland Annual Pass 1861
336	130	Philadelphia & Reading RY Field Telephone
337	60	3 Poors Manuals 1892, 1908, 1909
338	600	482 Steam Locomotive Slides
339	130	Boston & Maine Railroad Agent Hat
340	100	Ship & Boat Timetables & Information (19)
341	80	Santa Fe Mimbreno China + Silver
342	90	Delaware & Hudson "Adirondack" China Plate
343	70	Midwest Railroad Timetables (33)
344	275	Baltimore & Ohio Railroad Metal Step Stool
345	70	2 Maine Passes: Wash. County, P&RF
346	210	3 Signs: Clearance, EL Trespass, REA Express
347	30	4 Moody's Manuals 1905, 1915, 1916
348	100	24 Employee Timetables Rule Books, etc.
349	3600	Cheshire Railroad Wax Sealer - Keene
350	130	Central Vermont & Rutland Railroad Timetables (65+)
351	140	New York Central Railroad Silver
352	120	NYC Dewitt Clinton China (4) Syracuse
353	250	Railroad "Fast Freight" Timetables
354	60	Burlington Metal Step Stool
355	90	Annual Passes New Haven related (8)
356	40	Erie Lackawanna Employee Bulletin Board
357	60	4 Official Guides 1889, 1890, 1891, 1893
358	200	443 Railway Rolling Stock Slides
359	50	P&NW Railroad Hat Badge
360	170	Boat Timetables & Information NH ME (15)
361	120	Public Timetables: CB&Q, Milw, C&NW, B&LE (45)
362	90	NYC Dewitt Clinton China (4) Buffalo
363	130	Railroad Travel Folders Canada, NE
364	180	VIA Metal Step Stool
365	110	Annual Passes: South East ACL, JT&KW
366	130	Pullman Step box by Morton
367	60	15 Official Guides 1950s
368	170	45 Public Timetables South East Railways
369	800	Boston & Maine Wax Sealer Athol Freight
370	120	Employee Timetables NYC, PA, LV, PC
371	140	#2 US & Canada Travel Folders (60+)
372	110	ACL Flora of the South 3 Pieses
373	120	Railway Timetables Boston & Albany D&H
374	180	NYC Railroad Metal Step box
375	100	Bangor & Aroostook Annual Pass 1899 Moose
376	160	Pennsylvania Railroad Wooden Trespass Sign

377	40	4 Official Guides 1905, 1909, 1921, 1937
378	110	572 Slides Industrial, Architectural, PA South
379	80	SOO Line Old Sporting Theme Fob
380	170	Boston & Maine Railroad Timetables
381	190	Ship & Boat Timetables and Travel Folders (60+)
382	170	Pennsylvania Railroad Silver Menu Holder
383	160	Railroad Employee Timetables New England
384	170	D&H Coal Advertising thermometers (4)
385	90	Bridgton & Saco River Annual Pass 1889
386	275	American Express Agency 6' Wooden Sign
387	40	9 Official Guides 1954 - 1955
388	110	Bus & Transit Timetables (100)
389	70	Upton MA - Am Ry Express Wax Sealer
390	100	Timetables from the Southwest & Mexico
391	130	Bus & other Travel information (70)
392	180	Santa Fe Mimbreno Cup & Butter Pat
393	160	Railroad Travel Folders the West GN (25)
394	140	* Sheet Steel Sign Speed Restriction "10"
395	110	Manitoba & Northwestern Railway Annual Pass
396	100	Baltimore & Ohio Passenger Car Vestibule Step
397	70	6 Official Guides 1933 - 1937
398	275	688 Slides Passenger, Transit, Trolley, Bus
399	200	Porcelain Sign - THIS WAY OUT
400	140	Travel Folders from Railway Companies (33)
401	170	Trolley & Electric Line Timetables (55+)
402	80	Challenger 3 Piese of China
403	130	Railroad Employee Timetables (29)
404	120	* Cast Iron Sign "RAILROAD CROSSING"
405	120	Annual Passes: New England (5)
406	100	D&H Co. Flare Box & Budd Plates
407	25	Canal History & Technology Books (30)
408	150	Name Train Railroad Folders US & Canada
409	140	NYC Lines Metal Step Stool
410	140	Timetables from the South (34)
801	40	Carton of Railroad, USGS & Coal: maps, charts, etc. s/b s
802	30	Timetables and REA related reference material
803	75	Box of Railroad & Coal related books
804	5	#3 11 Official Guides 1959-1960
805	10	Moody's Manuals, Atlases, etc.
806	5	Official Guide Reprints + Mnay Books
807	140	Tub of mixed hardware & paper
808	10	Box of Railroad & Coal related books

809	105	Dining Car related items + ashtrays +
810	10	7 Moodys Manual 1956-1962
811	200	Hardware: flagman kits, tin, class lamp
812	25	Rolled paper: PRR M1 loco & tender blueprints, etc
813	5	Box of Official Guides
814	30	Lantern & Lamp Parts
815	55	Hundreds of Railroad & Trolley Tickets
816	10	Books - Train Ports, Transit, Official Guides, etc.
817	15	Rolled paper: calendars, prints, etc
818	130	Dinnig Car china, menus, etc.
819	65	Rolled track maps, charts, blueprints, etc.
820	75	3 Moody's Manuals, Emp TTs, rules books +
821	45	Wooden Barrel that Wasington County Blue Globes Cam
822	85	Lantern & Lamps parts
823	190	2 Switch Lamps (1 Rutland)
824	50	Railroad china & silver some stock patterns
825	85	Matchbooks (some great), pocket calendars, etc.
826	85	Calendars (PRR '30, '31, '45) NYC 1952, Broadsides, Posi
827	35	Box reference books, NW travel "homes", etc.
828	20	Sunshine Special Framed Print

Footnotes:

- #1 Clerk Error - 150 reported as 60 but went to floor bidder for 140
- #2 Clerk Error - 371 reported as 160 was really 140
- #3 Box lot 804 did sell for \$5, reported as Passed

ext Auctions:

- October 4, 2019 - Friday evening - no internet  
<https://www.auctionzip.com/Listings/3257548.html>
- October 5, 2020 - Saturday morning - full catalog with internet bidding
- April 4, 2020 - full catlog with online bidding
- October 3, 2020 - full catalog with online bidding

Limited consignment space is available for future auctions

*auctions by a collector for collectors*