Science Museum Library and Archives
Science Museum at Wroughton
Hackpen Lane
Wroughton
Swindon
SN4 9NS

Telephone: 01793 846222 Email: smlwroughton@sciencemuseum.ac.uk

## MS/2095

Collection of photographic albums recording the objects and pictures in the Avery Historical Museum relating to the history of weighing

#### MS/2095

# 23 albums: Each volume contains dozens of photographs, each with extensive accompanying explanatory text.

The Avery Historical Museum opened in 1927 with W A Benton, Head of Avery's Research Dept, as its first curator (1927-42). These volumes were issued from 1940-43, with an extensive index volume (vol.23) being issued in 1948. [C.S. Rolls's collection of 3½" x 3½" lantern slides re road transport; most are photographs, some are prints, some diagrams or illustrations from books (d/i). Some post-date Rolls's death in 1910]

Вох	Date	Content
1		Gurney's Mechanism 1828 [d/i]
3	1897	de Dion Steam Car
5		de Dion Quad.
6		Murdock's Model Engine
7		Hon. C. Ellis on Daimler on Malvern Hills
8	1897	Mechanism of Bollée [d/i]
9	1896	Pennington [16 H.P.] Bus
10	1895	M. & Mme. Levassor on Paris-Bordeaux Winner
11		Hancock's Locomotives [d/i]
12		Stanley Steamer
13		Vallée racing car [part d/i]
14		untitled [Yarrow?]
15	1897	Charron's 6 H.P. Panhard Paris-Dieppe
16	1897	Mors Dog Cart
17		M. Serpollet and his new 9 H.P. steam car

18	1894	¾ H.P. de Dion Tricycle
19		[untitled powered tricycle]
20		<pre>[untitled illustration of motor car; slide cracked]</pre>
21	1895	Serpollet
22	1894	Levassor Panhard
23		"March of Intellect No.2" [print]
24	1895	Panhard-Levassor. 4 H.P. Panhard
25		untitled[slide cracked]
28	1896	Kane-Pennington [motor] bicycle [d/i]
29		Mors Dog Cart [d/i]
30		Gobron-Brillié Engine [d/i]
31		Ducroiset Carriage [d/i]
32		Henriot chassis [d/i]
33		untitled
34	1898	Lifu Boiler
35		untitled [d/i]
37		Laying its own road [Road loco with form of caterpillar track] [d/i]
38		Hancock's Autopsy 1833 [d/i]
39		untitled [d/i]
40		Gurney's Dray 1831 [d/i]
41		Yarrow 1862 [d/i]
42		Holt 1866-7 [d/i]
43		Rear view of Roger Victoria & Benz Motor [d/i]
44	1895	Sir David Solomons on Peugeot 3 <sup>1</sup> / <sub>4</sub> H.P.

45		Lifu [Bus of the Mansfield Motor Car Co. Ltd.]
46		Hancock's Phaeton [d/i]
47		untitled
48		Infant re-constructed 1831 [d/i]
49		de Dion Brake & Tric
52		A Russian Caravan. Reproduced from a Russian sketch
56		Gordon 1824 [d/i]
61		untitled
62		[untitled motor car] [slide cracked]
63	1885	de Dion on steam Tricycle
67	1831	"Steam Carriages Invented & Built by Mr Walter Hancock of Stratford, Essex" [print]
70		Italian spring carriage 1649 [d/i]
72		Griffiths 1821 [and] Gibbs 1821 [carriages] [d/i]
73	1840	[Birmingham & London steam coach of F Hill] [print]
74	1895	M. Bouton at Tunbridge [on motor-powered tricycle]
75		Gordon 1821 [carriage] [d/i]
76		"A Sketch of Mr Gurney's new steam carriage as it appeared at Hounslow on the 12th of August with a Barouche attached containing the Duke of Wellington and other Persons of Distinction" [print]
79		Carrett's Fire Engine
81		Chasing Horses (Cornubia) [d/i]
82		Tangye's road locomotive [Cornubia]

## 1862 [d/i]

83		Rolls-Royce 8 cylinder "V" engine
84		Coach à vapeur de Symington (1786) [print?]
86		Early attempt at mechanical propulsion by Gordon, $1824 \ [d/i]$
87	1830	"A view in White Chapel Road" [print]
88	1833	"Dr Church's London & Birmingham Steam Coach built at Birmingham" [print]
89	1827?	"Gurney's New Steam Carriage" [print]
90	1833	"The 'Enterprise' steam omnibus built by Mr Walter Hancock of Stratford for the London and Paddington Steam Carriage Compy." [print]
92		Hancock's steam omnibus [The Sun] which ran on common roads [d/i]
93	1829	"The Horses going to the Dogs" [print]
95	c.1825	French Steam Plough [print]
96		[Motor cycle of Hildebrand & Wolfmüller, München]
97	c.1905?	[Cartoon: road & rail transport]
98		"The Century of Invention Anno Domini 2000, Or the March of Aerostation, Steam and Perpetual Motion" [print]
100	1828	"The [Gurney] Steam Carriage going up- hill to Barnet through Highgate Tunnel" [print]
101		Cugnot
102		"Hyde Park as it will be" [print]
103		Sir Isaac Newton's steam road locomotive 1680 [d/i]
104		[Man with flag in front of steam car] [d/i]

105		Dealing with scorchers [d/i]
106		Rolls Royce Landaulet par Excellence 8 cylinders [diagram]
107		"Locomotion, plate 2nd." [print]
109		Skit [print]
112	1829	"The Progress of Steam" [2 Alken prints]
113		[untitled steam road locos] [d/i]
114	1835	"Voiture à Vapeur" [print]
117	1833	Dr Church [as 88] [print]
121		<pre>[untitled steam carriage] [print] [slide cracked]</pre>
124	1905	6 Cyl. Napier Racer World's Record
125		<pre>Mr Gurney's steam carriage [print] [image damaged]</pre>
129		Double-Driver "Marie-Anne"
131	1900	Peugeot Engine
<ul><li>131</li><li>132</li></ul>	1900	Peugeot Engine [untitled motor car]
	1900	-
132	1900	[untitled motor car]
132 133	1900	<pre>[untitled motor car] [untitled road locomotive]</pre>
132 133 134	1900	<pre>[untitled motor car] [untitled road locomotive] de Dion Tric Engine [d/i]</pre>
132 133 134 135	1900	<pre>[untitled motor car] [untitled road locomotive] de Dion Tric Engine [d/i] untitled</pre>
132 133 134 135 136	1900	<pre>[untitled motor car] [untitled road locomotive]  de Dion Tric Engine [d/i] untitled Traction engine smash</pre>
132 133 134 135 136 137	1900	<pre>[untitled motor car] [untitled road locomotive]  de Dion Tric Engine [d/i] untitled Traction engine smash [untitled motor car]</pre>
132 133 134 135 136 137	1900	<pre>[untitled motor car] [untitled road locomotive]  de Dion Tric Engine [d/i] untitled Traction engine smash [untitled motor car] Panhard portable lighting plant</pre>
132 133 134 135 136 137 138	1900	<pre>[untitled motor car] [untitled road locomotive]  de Dion Tric Engine [d/i] untitled Traction engine smash [untitled motor car] Panhard portable lighting plant [Road lorry delivering beer barrels]</pre>

145		de Dion Surface Carburator [d/i]
146		Helston & the lizard [bus]
149		[Honfleur-Trouville bus. Société Honfleureuse de Transports Automobile] [slide badly cracked]
151		Strakers 5 ton low type [lorry] [image badly damaged]
153		Rickett 1858 [d/i]
154		de Dion Boiler [d/i]
155		de Dion Bus
157		[Chart: class of work/weight capacity etc]
158		Hancock's Infant No.1 1830 [d/i]
159		[untitled road loco] [print]
163		Mach[ine]ry of Gurney [d/i]
165		Hancock's Steam Carriage 1833 [d/i]
166		[Tank?]
167		"A Steam Coach with some of the machinery going wrong" [print]
168		[untitled diagram]
172	1819?	"Anti-Dandy Infantry Triumphant or the Velocipede Cavalry Unhobby'd" [print]
174		"The Aerial Steam Carriage" [print]
175		as 76 [print]
176		Hancock 1831 [print] [slide cracked]
177	1833	"Sir Charles Dance's Steam Carriage" [print]
179		"James [Jacobs?] Steam Coach, 1829 [d/i]
180		Rickett 1858 [1861?] Built for Marquis

		of Stafford [d/i]
181		3-wheel Serpollet
		-
183		Archaud & Du Motay's air loco 1840 [d/i]
185		[Royal Mail motor van]
190		London to Brum in 30 minutes [d/i]
191		Phoenix Carburator [d/i]
192		Bolleé Voiturette [d/i]
194		Trevithick Model
195	1898	Types of Lifu
196	1895?	Peugeot used by S[alvation] Army in France
197		Hancock's 1st carriage [d/i]
198		Mr Gurney's Steam Drag with a carriage attached [d/i]
199		"Jamais contente"
201		Decorated Panhard
202	1900	de Knyff's 16 H.P. Panhard
203		de Dion Tric & Trailer
204		Knight's Steam Car
E52		The 20 H.P. Brotherhood-Crocker Car [d/i]
E53		Elevation of the Brotherhood-Crocker chassis [d/i]
E54		Brotherhood-Crocker engine
E55		Section of a motor showing the oil circulation under pressure [d/i]
E56		40 H.P. Delaunay-Belleville frame [d/i]

E64	View of Engine. Separated Cylinder Type [d/i]
E66	A set of Parsons turbines, port side, on the destroyer 'Viper'
E83	Delaunay-Belleville Transmission Gear [d/i]
E86	Napier Automatic Auxiliary Air Supply [d/i]
E94	James and Browne's rear wheel brakes [d/i]
E95	The Bradley-Pidgeon carburettor [d/i]
E96	Clément differential and back axle [d/i]
E97	Delaunay-Belleville Valveless Oscillating Pump [d/i]
E98	Wash out plug [d/i]
E99	Ducasble twin omnibus tyre
E100	Twin-tyred 'bus wheel [and] well-used waggon wheel

## Unnumbered slides:

Hon. C.S. Rolls on the Rolls Royce on which he won the International Tourists Trophy Race 1906 [2 copies]

[Surbiton & Kew Bridge bus of the London & Surbiton Omnibus Company Limited (manufactured by The Lancashire Steam Motor Co.)]

## [Lorry]

[Lorry of Rossendale Steam Carriage Co., Rawtenstall]

[Steam road loco with open carriage attached]

[Traction engines and tractors]

[Chart: 'Relation between Terminal and Conveyance

```
Charges on Railways']

Fig.9 Arrangement of Clutch, Change Gear-Box, and Brake [d/i]

--- as above --- [colour]

Fig.10 --- untitled --- [d/i]

Fig.11 --- untitled --- [d/i]

Fig.13 --- untitled --- [d/i]

Fig.14 --- untitled --- [d/i]

Fig.17 Gear-Box capable of giving six Different Speeds [d/i]

--- untitled --- [d/i]
```

+ 5 glass negatives of unnamed cars

Inv.no. 1997-484