

ON HER MAJESTY'S SERVICE

WASC 175

WASC 175-A

WASC 175:B+C

PRO List of  
FACTORY Records kept in  
SUPP/5



WASTE 145#  
175 A

SEARCH DEPT  
7 AUG 1954

ROYAL ORDNANCE FACTORIES

FACTORY RECORDS

(Supply 5)

Number 1-118 of <sup>are</sup>

~~This Class of Records is kept in the Museum of the Royal Arsenal at Woolwich. Documents in the Class which are open to inspection can be produced in the Search Department by arrangement with the Ministry of~~

~~Supply. Application should be made to the Officer at the Desk.~~

Returned to P.R.O. 5 June 1961.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

175

Reference	Date	Description	SEARCH DEPT
7 AUG 1954			
<u>Supply 5</u>			
WOOLWICH: ROYAL BRASS FOUNDRY <i>see also Supply 5/75</i>			
1	{ 1717 Feb. 5 - 1729 July 17	Entry Book of metals used and of Ordnance and stores delivered.	
	{ 1790 Apr. 14 - 1793 Apr. 26	Out-Letter Book.	
2	1729 Aug. - 1750 Nov. *	Work book of Ordnance made and horses employed.	
	{ 1726 Apr. - Dec. 1728 Dec. quarter	Accounts of Stores received.	
3	{ 1741 Jan. - 1745 Sept.	Attendance and Wages Book.	
	{ 1744 Mar. 28 - 1750 Nov. 2.	In and Out-Letter Book.	
4	1793 Apr. - 1797 Sept.	Attendance and Wages Book. *	
5	1797 Oct. - 1802 Dec.	" "	
6	1794 Jan. - 1795 Apr.	Entry Book showing employment of men and consumption of stores.	
7	1797 Jan. - 1804 Dec.	Entry Book of metal received, work performed and wages paid.	
8	1803 Sept. 14 - 1825 Oct. 10	Entry Book of Orders for Ordnance received from the Board of Ordnance.	
9	1809 Jan. - 1833 Apr.	Entry Book of demands for consumable stores.	
10	1810 May - 1816 Aug.	Entry Book of Returns of Contract horses, conductors and drivers employed.	
11	1813 Jan. 20 - 1820 Mar. 13	In and Out-Letter Book. <u>Indexed.</u>	
12	1813 Jan. 28 - 1822 June 8	Out-Letter Book.	
WOOLWICH: ROYAL CARRIAGE DEPARTMENT. <i>see also Supply 5/76.</i>			
13	1811 Feb. 18	Regulation setting out the customary Fines to be exacted within the Department in pots of porter: signed 'Wm. Fulbrook' [Junior Constructor of Carriages].	
14	1849 Aug. - 1850 Oct.	In-letters, copies of out-letters, memoranda, miscellaneous accounts, etc., relating to the Scrap Forge. 1 <u>parcel.</u>	

\*This Book contains several loose sheets for November and December 1809.



Reference	Date	Description
<u>supply 5</u>		
WOOLWICH: ROYAL CARRIAGE DEPARTMENT — <u>contd.</u>		
15	[c.1857]	Store-Keeper's Glossary.*
16	1862 Mar.	Rules and Regulations to be observed by all Officers and others [printed at the Royal Carriage Department Drawing Office] (WANTING)
17	1862 Mar.	Rules and Regulations to be observed by all belonging to the Department [printed at the Royal Carriage Department Drawing Office].† (WANTING)
18	1870 July - Sept.	Out-Letter and Minute Book. <u>Indexed.</u>
19	1863 Nov.; 1865 Nov.	Sealed Plan of (1.) a device for strengthening Gun Carriages (2.) Quill Friction Tube.‡
20	1866-1888, 1900 and undated.	Book of photolithographs of drawings of gun mountings, carriages, platforms, etc.
21	1870-1904	" " "
WOOLWICH: ROYAL LABORATORY <u>see also Supply 5/78-106</u>		
22	1791 July - 1796 Feb.	Account Book.**
23	1790-1860	Tailors' Shop: Work, Store and Memoranda Book.
24	[c.1800]	Process Manual.††
25	1761 Feb. 5 - 1763 Dec. 22	In-Letter Book.
26	1790 Sept. 16 - 1791 Mar. 21	In and Out-Letter Book.
27	1791 Jan. 5 - Dec. 16	In-Letter Book.‡‡
28	1789 Sept.	Fragment of an In-Letter Book.***
29	1801 June - 1802 Mar.	Index to an In and Out-Letter Book.***
30	1798 Sept. 26 - 1799 Aug. 10	Out-Letter Book. <u>Indexed.</u>
31	1833 June 24 - 1834 Sept. 12	Confidential In and Out-Letter Book of Sir Augustus Frazer, Superintendent. <u>Indexed.</u>

\*The fly-leaf is signed 'Fredk Jas. Fullom, Storekeeper, RV Carriage Department'. This volume comprises part of Supply 5/16, with certain additions made in manuscript. It also contains a sheet of signatures against which are made comments such as 'dead', 'left'. The fly-leaf of the book bears the signature 'Robert Grace, Assistant Foreman'.

†The documents bear the wax seals of the Ordnance Select Committee and the War Department. A piece of red tape passes through the seals of the second document.

\*\*The front cover and first 20 pages are missing.

††The fly-leaf is signed 'H. Pester, Fire Master, Royal Laboratory, March 1849'.

‡Pages 47-70 are missing (i.e. 6-16 March 1791).

‡‡Found with Supply 5/77



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd. 197

Reference	Date	Description
<b>Supply 5</b>		
<b>WOOLWICH: ROYAL LABORATORY — <u>contd.</u></b>		
-	1855 Aug. 8 - <del>1892 Oct. 8</del> 1862 Dec. 22	Out-Letter Book. <u>See Below, Supply 5/74.</u>
32	1888 Sept. 27 - 1892 Oct. 8	Shell Foundry: Internal Letter and Minute Book. <u>Indexed.</u>
33	1892 Oct. 7 - 1894 Oct. 4	" " "
34	1894 Oct. 5 - 1896 Aug. 4	" " "
35	1896 July 31 - 1899 Jan. 20	" " "
36	1895 Jan. 16 - 1900 Oct. 9	" " "
37	1900 Oct. 1 - 1902 May 2	" " "
<del>38</del>	<del>1902 Apr. 29 - 1903 Nov. 26</del>	<del>" " "</del>
39	1903 Nov. 19 - 1905 Feb. 18	" " "
40	1905 Feb. 16 - 1906 Aug. 16	" " "
41	1906 Aug. 8 - Dec. 20	" " "
42	1871-1889, 1897-1898	Book of Photolithographs made in the Laboratory of drawings of shells and fuses. <u>Printed.</u>
43	1889-1904	Book of Photolithographs made in the Laboratory of drawings of shells and cartridges. <u>Printed.</u>
44	1883 Aug. 22 - 1886 Nov. 8	Book of Directions for the Guidance of Overlookers. <u>Printed.*</u> ( <del>WOOLWICH</del> )
45	1889	Rules of the Royal Laboratory Burial Society. <u>Printed†</u> ( <del>WOOLWICH</del> )
<b>WOOLWICH: INSPECTOR OF ARTILLERY'S DEPARTMENT.</b> <i>See also Supply 5 /107-109.</i>		
46	1779, 1783, 1787, 1793	Entry Book of Reports by Inspector General of Royal Artillery on batteries on South and East Coasts.

\*This Book also contains Printed Instructions for the Removal of Explosives from the Royal Laboratory to the Ordnance Store Department, Royal Arsenal, 27 October, 1884.

†This contains a certificate of membership of Thomas J. Simons dated 5 February, 1900.

‡ For a Plant and machinery Inventory of the Royal Laboratory covering the period 31 Mar. 1905 - 31 Mar. 1925 See W.O. 900/3 (closed)



Reference	Date	Description
<b>Supply 5</b>		
<b>WOOLWICH: INSPECTOR OF ARTILLERY'S DEPARTMENT — <u>contd.</u></b>		
47	1781 June - 1802 Dec.	Entry Book of Pay-lists.
48	1780 Aug. 18 - 1784 Dec. 30	In-Letter Book. <u>Indexed.</u>
49	1785 Jan. 15 - 1787 Jan. 4	" " "
50	1796 Aug. 18 - 1797 June 19	" " "
51	1802 Nov. 30 - 1803 July 9	" " "
52	1780 Nov. 6 - 1784 Dec. 17	Out-Letter Book. <u>Indexed.</u>
53	1794 May 12 - 1795 Mar. 30	" " "
54	1793 Nov. - 1797 July	Report Book of the State of Brass and Iron Ordnance.
<b>WOOLWICH: ENGINEER DEPARTMENT</b>		
55	1814-1824	Account Book of services performed in the Arsenal.
<b>WOOLWICH: MISCELLANEA <i>see also Supply 5/110.</i></b>		
[56] M/1 296	[c.1760]	Plan and Section of a French 16 pounder brass gun.
57*	1821 Mar. 12	Return of the Establishment at Pall Mall, the Tower and of the various Departments at Woolwich (printed by order of the House of Commons). <u>Printed.</u>
58	1856 Oct. 1	Indenture of Apprenticeship of William Charles Rowe to William Davenport and William Higgitt as an Engineer and Machinist.*
59	1857 June	Return of Establishments at Woolwich, Enfield, Birmingham and Waltham Abbey. <u>Printed.</u>
60	1864-1867	Volume of Plans of Ordnance Establishments. <u>Lithographs.†</u>
[61] M/1 296	1869	Copy of a plan of Woolwich Warren, 1701.
62	1917-1919	<del>Statistical Summary of Ammunition issued to Deputy Director of Ordnance Services and Naval Ordnance Officer.</del>

\*Cancelled 2 October, 1858.

†Includes a sheet of the Ordnance Survey of 1848-1850.







Reference	Date	Description
Supply 5		WOOLWICH: ROYAL BRASS FOUNDRY — <u>contd.</u>
75	1798 Jan. - 1799 Dec.	Entry Book showing men employed, work performed and stores consumed.
		WOOLWICH: ROYAL CARRIAGE DEPARTMENT — <u>contd.</u>
76	1860	Book of notes on the manufacture of the Royal Carriage Department. <u>Printed and MS.</u>
		WOOLWICH: ROYAL GUN FACTORY
77	1866	Book of notes and papers on processes carried out <u>Printed and MS.</u>
		WOOLWICH: ROYAL LABORATORY — <u>contd.</u>
78	1765 May 29 - Nov. 8	Part of an In-Letter Book.
79	1766 Dec. 2 - 1767 Dec. 5	" "
80	1768 Mar. 8 - 1770 Dec. 14	" "
81	1770 Dec. 17 - 1772 Oct. 22	" "
82	1773 Jan. 26 - 1777 July 2	In-Letter Book.
83	1779 July 3 - 1780 May 26	"
84	1786 Apr. 9 - 1787 July 26	Part of an In-Letter Book.
85	1794 Apr. 4 - Aug. 27	In-Letter Book.
86	1794 Aug. 28 - 1795 Mar. 11	"
87	1795 Mar. 11 - July 16	"
88	1795 July 8 - Nov. 28	"
89	1796 June 16 - Nov. 2	"
90	1798 Feb. 5 - June 19	" <u>Indexed.</u>
91	1786 Apr. 1 - 1787 May 31	Part of an In and Out-Letter Book (Chief Firemaster).
92	1787 Oct. 1 - 1789 Jan. 3	In and Out-Letter Book (Chief Firemaster).
93	1787 Sept. 25 - 1788 Apr. 3	<sup>Part of an</sup> " "



Reference	Date	Description
Supply 5		
WOOLWICH: ROYAL LABORATORY — — <u>contd.</u>		
94	1793 Feb. 25 - Aug. 26	In and Out-Letter Book (Chief Firemaster).
95	1793 Aug. 26 - 1794 Jan. 22	" " "
96	1760 Dec. 10 - 1762 May 7	Out-Letter Book.
97	1762 June 29 - 1766 Feb. 27	"
98	1766 Mar. 3 - 1775 Feb. 3	"
99	1775 Feb. 28 - 1778 Jan. 30	"
100	1778 Feb. 6 - 1780 July 22	"
101	1780 Nov. 23 - 1782 Jan. 23	"
102 A	1785 June 21 -	"
102 B	1786 Oct. 14-21 - 1787 Oct. 20	"
103	1791 Aug. 6 - 1792 Mar. 15	"
104	1794 Mar. 15 - Aug. 27	"
105	1797 Sept. 2 - 1798 Mar. 9	"
106	1781 Mar. 31 - 1792 Mar. 1	Entry Books of Bills, Allowances, etc. certified and paid.
WOOLWICH: INSPECTOR OF ARTILLERY'S DEPARTMENT — <u>contd.</u>		
107	1785 Jan. 6 - 1787 Mar. 12	Out-Letter Book. <u>Indexed.</u>
108	1793 June 5 - 1794 May 12	" "
109	1806 May 22 - 1807 Dec. 2	Wages Book.
WOOLWICH: MISCELLANEA — <u>contd.</u>		
[110]	[? c. 1710]	'A Survey [Plan] of the Tower Place at Woolwich' showing Ordnance buildings: with later additions. <u>MS, coloured.</u> <u>Scale:</u> 1 in. to 80 ft. c. 2'2" by 1'8".

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Reference	Date	Description
Supply 5		FAVERSHAM: ROYAL POWDER MILL -- <u>contd.</u>
111	1790 Jan. 29 - 1791 Jan. 5	In-Letter Book.
112	1796 Jan. 3 - Dec. 29	"
113	1787 Jan. 1 - 1788 Mar. 12	Out-Letter Book.
114	1789 Aug. 1 - Dec. 31	"
115	1791 Jan. 5 - 1792 Dec. 30	"
116	1824-1828	Entry Book of Returns made to the Board of Ordnance of stores consumed, wages and pensions paid, properties held, etc.
		PURFLEET: POWDER MAGAZINE
117	1794 Feb. 20 - July 23	Book of Firing Tests carried out on various gun-powders, of home and foreign manufacture.
118	1796 Dec. 17 - 1800 May 29	" " "



Reference	Date	Description	Folder
<u>Supply 5</u>			
WOOLWICH: CHIEF SUPERINTENDENT OF ORDNANCE FACTORIES.			
119	1862	Report of Select Committee on Ordnance Minutes of Evidence.	
120	1871-1874	Various Accounts, Bills and Memoranda referring to Administration.	
121	1886-1896	Ordnance Factories. Committee on Accounts. General Reports.	
122	1888-1894	Holy Trinity Church. Woolwich. Grant toward Stipend.	16836
123	1890-1903	Dockyard Chapel. Responsibility for Repairs.	B.3368
124	1892-1893	Rebuilding of Hospital Wards. Acceptance of tender.	104655
125	1893-1894	Erection of Cottage Hospital, Near Old Guncotton Factory. Waltham Abbey.	141455
126	1894	Hours of Working in Ordnance Factories. 8 hour day arrangements.	143263.
127	1895-1896	Dockyard Church. Transfer of Divine Service from Royal Arsenal Chapel.	169387
128	1897-1899	Audit Queries. Nos. 2, 3 and 4 Army Manufacturing Accounts. Contributions in lieu of rates.	269195
129	1897-1899	Lighting, Sweeping and Cleaning Roads. Transfer of Supervision to Building Works Department. Classification of Charges.	224811
130	1898	Report of Committee on Danger Buildings.	
131	1899	Explosion in Composition Buildings.	A.4227
132	1899-1901	Extracts from Reports by officers commanding Units in South Africa. Rifles, Carbines, Small Arms Ammunition, Carts, Wagons etc. Volumes 1, 2 and 5.	A.62830
133	1900	Visit of H.M. Queen Victoria. March 22.	A.24251
134	1900	Heavy Forging Press for Royal Gun Factory.	A.21867



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference	Date	Description	Folder
<u>Supply 5</u>			
		WOOLWICH: CHIEF SUPERINTENDENT OF ORDNANCE FACTORIES — <u>contd.</u>	
135	1900-1902	Application of Depreciation Fund to extension of Factories. Statement of Incomings and Outgoing in respect of Capital in Royal Ordnance Factories 1900/1.	A.72379
136	1901	Funeral of H.M. Queen Victoria. Closure of Factories.	A.49255
137	1901	Reports on Artillery Equipment in South Africa. Heavy Artillery.	
138	1901	Reports on Artillery Equipment, South Africa. Vickers Maxim 1Pr. Automatic Guns.	
139	1901	Report of Special Committees on the 1 Pr. Automatic Q.F. Gun (Pompom) and Machine Guns.	
140	1901	Committee on Equipment of Horse and Field Artillery.	
141	1901-1902	Additional Police for safeguarding Woolwich Arsenal, and Provision of Steam Launch.	A.63091
142	1901-1904	3,000 ton Hydraulic Forging Press for Royal Gun Factory.	A.63411
143	1901-1905	New Brass Foundry and alterations to Rifle Shell Factory.	A.60387
144	1902	Coronation of H.M. King Edward VII. Arrangements for.	A.83354
145	1902-1904	Question of Awards to Workmen for Improvements etc. in manufacture. Rules approved by Foremans' Qualifications Committee.	B.26497
146	1902-1906	Ordnance Factories Foremans' Qualifications Committee.	
147	1903	Guncotton Explosion. Proceedings of Court of Inquiry. Coroner's Inquest.	B.4733
148	1903	Explosion at the Lyddite Establishment. Report of the Court of Enquiry.	
149	1903	Proposal to build New Hospital near Danger Buildings.	B.5878
150	1903-1904	Supervising Staff. Royal Laboratory. Danger Buildings and Col. Haddens Committee.	B.25788
151	1903-1904	Danger Buildings. Report on removal to New Site.	B.18303



Reference	Date	Description	Folder
Supply 5		WOOLWICH: CHIEF SUPERINTENDENT OF ORDNANCE FACTORIES — <u>contd.</u>	
152	1903-1904	Danger Buildings. Improvements to New Danger Buildings. Proposed Programme.	B.47123(b)
153	1903-1904	Removal of Guncotton Drying Houses from Woolwich to Waltham Abbey.	B.20538
154	1902-1904	New Central Office. Approval of Site. Accommodation required. Appointment of Architect.	B.4228
155	1903-1905	Appropriation of existing Central Office when New Central Office is built.	B.7153
156	1904-1905	Danger Buildings Protection from Lightning also Report on Explosion at Sedgwick Gunpowder Mills June 23, 1906.	B.41593(b)
157	1904-1906	Stocktaking of P.O.O. Stores at R.C.D. for repair. Report of inter-departmental Committee on accounting for Stores sent to Ordnance Factories for repair, conversion or breaking-up.	B.55208
158	1904-1907	Cottages and Sewage Farm. Enfield Lock and Waltham Abbey. Transfer from Army to Ordnance Factories.	B.58768
159	1904-1914	Valuation of Buildings on Ordnance Factories. Capital Account.	B.60503
160	1905-1907	New Central Office. Estimated Costs Acceptance of tender. Reports of Progress. Miscellaneous correspondence.	B.63113
161	1905-1912	Stocktaking in Ordnance Factories. Report of inter-department Committee. Remarks of Admiralty on Committees' Recommendations.	D.17113
162	1906	New Lyddite Establishment. Reduction of Expenditure.	B.87213
163	1906	Report of Committee on Methods of Inspection and Delivery of Naval Ordnance and Naval Ordnance Stores.	
164	1906	Building Works Department Staff Appointment of a Deputy Superintendent. Increasing pay of Assistant Superinten- dents etc. Appointment of a Committee to enquire into organisation of Building Works Department.	D.5177



Reference	Date	Description	Folder
Supply 5			
		WOOLWICH: CHIEF SUPERINTENDENT OF ORDNANCE FACTORIES — <u>contd.</u>	
165	1906	Regulations for guidance of Contractors who have men temporarily engaged at work within Ordnance Factories.	B.87968
166	1907	Explosion of Chemical Research Magazine.	D.14973
167	1907	Explosion at Woolwich Arsenal. Report of Special Committee.	
168	1907	Report for Financial Year 31.3.1907 from Supt. Royal Small Arms Factory, Enfield to Chief Supt. Ordnance Factories.	
169	1907	Conference appointed to examine Shops and Machinery at Woolwich. Proceedings Minutes and Appendices.	
170	1907	Visit of Prince Fushimi of Japan.	D.18154
171	1907	Departmental Committee on Government Factories and Workshops. Minutes of Evidence.	
172	1907	Superintendent Building Works Department to come under Chief Superintendent Ordnance Factories for administrative purposes. Interim Report by Gen. Hadden's Committee on work by B.W. Department.	1/57
173	1907-1911	Danger Buildings. Re-arrangement of same.	D.31398
174	1908	Visit of the Prime Minister of Nepal.	D.41444(a)
175	1908-1912	New Central Office. Provision of Lunch Accommodation for Central Office Staff. O.F. Quarters on Capital Charge. Miscellaneous correspondence.	D.42318
176	1908-1912	Central Luncheon Establishment. Invitations to tender for meals. Acceptance of tender. Plan of Dining Rooms.	D.97583 D.42318
177	1908-1911	Transfer of Torpedo Factory to Greenock and Torpedo Range to Loch Long. Conditions of Transfer of Staff.	42357
178	1909-1911	80 ton Hydraulic Crane on Iron Pier. Reconstruction.	D.67728



Reference	Date	Description	Folder
Supply 5			
WOOLWICH: CHIEF SUPERINTENDENT OF ORDNANCE FACTORIES — <u>contd.</u>			
179	1910-1911	Funeral of H.M. King Edward VII Closure of Factories. Provision of Guns Carriages. Photos of Carriages used.	4/4041
180	1910	Funeral of H.M. King Edward VII Expenses incurred.	D.80493
181	1910-1911	Police Quarters. Assessment of.	D.86913
182	1910-1914	Transfer of Q.F. Cartridge Factory to Torpedo Factory site.	D.73923
183	1911	Coronation of H.M. King George V Arrangements for.	4/4954
184	1911	Coronation of H.M. King George V Loyal Address from officers and Staff.	D.96238
185	1917	Return of Ordnance, Mountings and Machine Guns.	
186	1919-1921	Research Department. Monthly Reports No.1-5, 7-13 inclusive March 31 -1919,- December 1921.	
187	1921	Quarterly Appropriation List of Gun Mountings.	O.U.6078



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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not to be  
used.

Reference	Date	Description
Supply 5		WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY <u>Letter Books</u>
188	1787 Oct. 25 - 1789 Mar. 15	Entry Book of In Letters. Vol. 1.
189	1789 Mar. 10 - 1790 Sept. 26	" " " Vol. 2.
190	1790 Sept. 28 - 1792 Dec. 27	" " " Vol. 3.
191	1792 Dec. 31 - 1795 Sept. 16	" " " Vol. 4.
192	1795 Oct. 2 - 1798 Mar. 12	" " " Vol. 5.
193	1798 Jan. 15 - 1799 Dec. 30	" " " Vol. 6.
194	1800 Jan. 2 - 1801 June 11	" " " Vol. 7. <u>Table of Contents</u>
195	1801 June 8 - 1803 Dec. 30	" " " Vol. 8.
196	1804 Jan. 2 - 1805 June 7	" " " Vol. 9. <u>Table of Contents</u>
197	1805 June 8 - 1806 Dec. 31	" " " Vol. 10.*
198	1807 Jan. 2 - 1808 Dec. 21	" " " Vol. 11.*
199	1809 Jan. 2 - 1811 Dec. 29	" " " Vol. 12.*
200	1812 Jan. 6 - 1816 Dec. 27	" " " Vol. 13. <u>Damaged by Damp</u>
201	1817 Jan. 6 - Dec. 24	" " " Vol. 14.
202	1818 Jan. 21 - 1819 Sept. 18	" " " Vol. 15. <u>Table of Contents</u>
203	1819 Sept. 21 - 1822 July 31	" " " Vol. 16. <u>Table of Contents</u>
204	1822 July 8 - 1825 July 30	" " " Vol. 17. <u>Table of Contents</u>
205	1825 June 8 - 1828 Nov. 28	" " " Vol. 18. <u>Table of Contents</u>
206	1828 Dec. 1 - 1830 Dec. 15	" " " Vol. 19. <u>Table of Contents</u>
207	1830 Nov. 15 - 1832 Dec. 28	" " " Vol. 20. <u>Table of Contents</u>

\*See also Supply 5/225.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference	Date	Description
<u>Supply 5</u>		
<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY</u> <u>— contd.</u>		
<u>Letter Books — contd.</u>		
208	1833 Jan. 2 - 1838 June 16	Entry Book of In Letters. Vol. 21. <u>Table of Contents</u>
209	1838 July 4 - 1840 Dec. 29	" " " together with some Original Correspondence.* Vol. 22. <u>Table of Contents</u>
210	1831 Oct. 28 - 1841 May 10	" " " (Gunpowder Manufactory) <u>Table of Contents</u>
211	1787 Dec. 13 - 1788 Aug. 20	Entry Book of Out Letters. Vol. 1.
212	1788 Aug. 22 - 1789 Mar. 24	" " " Vol. 2.
213	1789 Mar. 26 - Sept. 1	" " " Vol. 3.
214	1789 Sept. 2 - 1790 Apr. 1†	" " " Vol. 4.
215	1790 Apr. 2 - 1792 Mar. 28	" " " Vol. 5.
216	1792 Apr. 3 - 1794 Sept. 5	" " " Vol. 6.
217	1794 Sept. 5 - 1795 Dec. 31	" " " Vol. 7.
218	1796 Jan. 3 - 1797 Dec. 31	" " " Vol. 8.
219	1798 Jan. 1 - 1799 July 26	" " " Vol. 9.
220	1799 June 30 - 1801 May 2	" " " Vol. 10.
221	1801 May 8 - 1902 Dec. 31	" " " Vol. 11.
222	1803 Jan. 3 - 1804 Oct. 12	" " " Vol. 12.
223	1804 Oct. 13 - 1805 June 22	" " " Vol. 13.
224	1805 June 23 - 1806 Sept. 29	" " " Vol. 14.

\*For continuation of this series see Original Correspondence  
(Supply 5/256-263).  
†With one letter dated 16 August 1790.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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used.

Reference	Date	Description
		<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY</u> -- <u>contd.</u>
		<u>Letter Books -- contd.</u>
225	1806 Sept. 25 - 1810 Sept. 28	Entry Book of Out Letters.*
226	1806 Oct. 5 - 1808 July 2	" " " Vol. 15.
227	1808 June 13 - 1809 Apr. 2	" " " Vol. 16.
228	1809 Apr. 1 - 1810 Nov. 18	" " " Vol. 17.
229	1810 Dec. 1 - 1813 Aug. 31	" " " Vol. 18.
230	1813 Sept. 1 - 1817 Dec. 16	" " " Vol. 19.
231	1818 Jan. 1 - 1819 Dec. 24	" " " Vol. 20. <u>Contents to October 1818 have been</u> <u>tabled at end of Volume.</u>
232	1820 Jan. 3 - 1822 June 10	" " " Vol. 21.
233	1822 June 10 - 1825 July 28	" " " Vol. 22.
234	1825 Aug. 2 - 1829 July 11	" " " Vol. 23.
235	1829 July 9 - 1831 Nov. 2	" " " Vol. 24.
236	1831 Nov. 8 - 1834 Dec. 30	" " " Vol. 25.
237	1835 Jan. 3 - 1839 Dec. 23	" " " Vol. 26.
238	1840 Jan. 14 - 1841 Dec. 24	" " " Vol. 27.
239	1842 Jan. 4 - 1847 Jan. 4	" " " Vol. 28.
240	1847 Jan. 4 - 1851 June 30	" " " Vol. 29. <u>Table of Contents</u>
241	1851 June 26 - 1853 June 30	" " " Vol. 30. <u>Indexed</u>
242	1853 July 11 - 1856 Jan. 1	" " " Vol. 31. <u>Indexed</u>

\*This Volume contains, for the most part, copies of letters sent to the Officer commanding Royal Engineers at Waltham Abbey; it also contains some letters from him to the Respective Officers. Two Statements of Account relating to Works for the period 1810 Dec. - 1811 Nov. have been entered at the end of the Volume.



ROYAL ORDINANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
<u>Supply 5</u>		WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- <u>contd.</u>
		<u>Letter Books -- contd.</u>
243	1853 Sept. 20 - 1856 Feb. 9	Entry Book of Out Letters. (From Deputy Storekeeper) <u>Indexed</u>
244	1831 Nov. 2 - 1841 May	" " " (Inspector of Gunpowder - Vol. 1)
245	1841 May 19 - 1845 Nov. 20	" " " " ( " " " " Vol. 2) <u>Table of Contents</u>
246	1845 Nov. 10 - 1853 Dec. 31	" " " " ( " " " " Vol. 3) <u>Indexed and Table of Contents</u>
247	1854 Jan. 17 - 1855 Nov. 17	" " " " ( " " " " Vol. 4) <u>Indexed</u>
248	1855 Nov. 14 - 1857 Sept. 12	Superintendent's Out-Letter Book -- Press Copies. [Vol. 1] <u>Indexed</u>
-	1857 Sept. 13 - 1860 Mar. 19	" " " " [Vol. 2] <u>Missing</u>
249	1860 Mar. 20 - 1862 July 9	" " " " Vol. 3
250	1862 July 12 - 1865 Mar. 30	" " " " Vol. 4
251	1865 Mar. 30 - 1868 Oct. 26	" " " " Vol. 5
252	1859 Mar. 10 - 1862 June 18	Superintendent's Note Book -- Press Copies.
253	1862 June 18 - 1863 Mar. 6*	" " " "
254	1863 Mar. 21 - 1865 Mar. 16	" " " "
255	1865 Mar. 28 - 1868 Dec. 23	" " " "
		<u>Original Correspondence*†</u>
256	1840 Jan. 1 - 1842 Dec. 31	Letters Received - Respective Officers and Deputy Storekeeper. Vol. 23.
257	1843 Jan. 4 - 1845 Nov. 29	" " " " Vol. 24.

\*Includes some for period 1859 Mar. - 1861 Feb.  
†Earlier correspondence received is entered in Letter Books for  
which See Supply 5/188-210.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
		<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- contd.</u>
		<u>Original Correspondence -- contd.</u>
258	1845 Sept. 26 - 1847 July 30	Letters Received - Respective Officers and Deputy Storekeeper (Board's Orders). Vol. 25. <u>Table of Contents</u>
259	1845 Dec. 12 - 1848 May 17	" " " " " " " " Vol. 26.
260	1847 Aug. 23 - 1849 Sept. 17	" " - Respective Officers (Board's Orders). Vol. 27. <u>Table of Contents</u>
261	1849 Sept. 21 - 1853 May 30	" " " ( " " ) Vol. 28. <u>Badly damaged</u>
262	1853 July 11 - 1855 May 9	" " " ( " " ) Vol. 29. <u>Badly damaged</u>
263	1855 May 14 - 1856 Mar. 15	" " " ( " " ) Vol. 30. <u>Indexed</u>
264	1848 May 10 - 1851 June 17	" " Deputy Storekeeper.
265	1851 May 28 - 1854 May 20	" " " "
266	1854 May 26 - 1855 Nov. 28	" " " " <u>Indexed</u>
267	1841 May 6 - 1846 Feb. 23	" " - Superintendent (Inspector) Vol. 1.
268	1846 Jan. 2 - 1850 Jan. 14	" " " " Vol. 2.
269	1850 Jan. 21 - 1855 May 23	" " " " Vol. 3.
270	1855 Jan. 29 - Dec. 18	" " " " Vol. 4.
-	1855 May 2 - 1856 Mar. 31	" " (Local) <u>See below</u> <u>Supply 5/293</u>
271	1855 Oct. 2 - 1856 Sept. 1	" " - Superintendent Vol. 5.
272	1856 Aug. 25 - 1857 Apr. 17	" " " " Vol. 6.
273	1857 Apr. 14 - 1858 Jan. 1	" " " " Vol. 7.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference

Date

Description

Supply 5

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY --  
contd.

Original Correspondence -- contd.

274	1858 Jan. 4 -- Oct. 11	Letters Received -- Superintendent Vol. 8.
275	1858 Oct. 14 -- 1859 July 29	" " " Vol. 9. <u>Badly damaged</u>
276	1859 Aug. 4 -- 1860 Feb. 29	" " " Vol. 10.
277	1860 Feb. 28 -- Aug. 8	" " " Vol. 11.
278	1860 Aug. 11 -- 1861 Jan. 5	" " " Vol. 12.
279	1861 Jan. 3 -- May 18	" " " Vol. 13.
280	1861 May 20 -- Aug. 31	" " " Vol. 14.
281	1861 Sept. 4 -- 1862 Jan. 29	" " " Vol. 15. <u>Badly damaged</u>
282	1862 Jan. 25 -- Sept. 13	" " " Vol. 16.
283	1862 Sept. 15 -- 1863 Feb. 28	" " " Vol. 17.
284	1863 Mar. 2 -- Aug. 5	" " " Vol. 18.
285	1863 July 31 -- Dec. 19	" " " Vol. 19.
286	1863 Dec. 19 -- 1864 May 16	" " " Vol. 20.
287	1864 May 12 -- Oct. 31	" " " Vol. 21.
288	1864 Nov. 7 -- 1865 June 16	" " " Vol. 22.
289	1865 June 8 -- 1866 Jan. 26	" " " Vol. 23.
290	1866 Feb. 1 -- 1867 Apr. 22	" " " Vol. 24.
291	1867 Apr. 27 -- 1868 Apr. 8	" " " Vol. 25. <u>Badly damaged</u>
292	1868 Apr. 25 -- Nov. 3	" " " Vol. 26.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
<u>Supply 5</u>		
WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- <u>contd.</u>		
<u>Original Correspondence -- contd.</u>		
293	1855 May 2 - 1856 Mar. 31	Letters Received (Local) - Superintendent
294	1853 Mar. 4 - 1858 Oct. 6	Accounts (Orders for Payment).*
295	1858 Oct. 18 - 1861 Sept. 24	" ( " " )
296	1861 Sept. 27 - 1868 Jan. 17	" ( " " )
297	1863 Apr. 18 - 1868 June 4	" (Balance Sheet etc.)
298	1853 Oct. 24 - 1864 July	Appointments. Vol. 1.
299	1862 June 25 - 1868 Mar. 19	" Vol. 2.
300	1854 Mar. 3 - 1856 Sept. 25	Gunpowder. Vol. 1.
301	1856 Sept. 26 - 1858 Dec. 28	" Vol. 2.
302	1859 Jan. 10 - 1860 Jan. 23	" Vol. 3.
303	1860 Jan. 21 - Nov. 29	" Vol. 4.
304	1860 Dec. 1 - 1862 Feb. 24	" Vol. 5.
305	1862 Feb. 26 - 1864 May 18	" Vol. 6.
306	1864 May 6 - 1867 Apr. 25	" Vol. 7.
307	1867 Feb. 1 - 1868 Sept. 24	" Vol. 8.
308	1844-1868†	Houses and Land.
-	1869-1905	" " " <u>Missing</u>
309	1906-1909	" " "
310	1856 May 2 - 1859 Nov. 15	Machinery. Vol. 1.
311	1859 Nov. 17 - 1861 Sept. 24	" Vol. 2.

\*For other documents relating to Accounts See Supply 5/337-348  
and 666-681.

†With one letter of 1829.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference

Date

Description

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY --  
contd.

Original Correspondence -- contd.

312	1861 Oct. 23 - 1864 June 16	Machinery.	Vol. 3.
313	1864 June 21 - 1867 Nov. 29	"	Vol. 4.
314	1854 Nov. 27 - 1857 Dec. 7	Saltpetre.	Vol. 1. <u>Table of Contents</u>
315	1857 Oct. 29 - 1860 Feb. 1	"	Vol. 2.
316	1860 Feb. 17 - 1861 Apr. 20	"	Vol. 3.
317	1861 Apr. 25 - 1862 Aug. 22	"	Vol. 4.
318	1862 Sept. 16 - 1864 Oct. 7	"	Vol. 5.
319	1864 Oct. 14 - 1869 Mar. 23	"	Vol. 6.
-	-1865	Superannuation.	Vol. 1. <u>Missing</u>
320	1865-1868	"	Vol. 2.
321	1862-1866	Tenders.	
322	1853-1855*	Water Supply.	
323	1855 Mar. 12 - 1860 Jan. 9	Wood.	Vol. 1. <u>Table of Contents</u>
324	1860 Jan. 21 - 1861 Oct. 18	"	Vol. 2.
325	1861 Oct. 28 - 1864 Dec. 28	"	Vol. 3.
[326] IND. 23442	1856 Jan. - Aug.) 1859 Apr. - Aug.)	Index to Correspondence.	

\*With one letter of 1859.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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not to be  
used.

Reference

Date

Description

Supply 5

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY --  
contd.

Files

Accidents, Explosions, and Fires\*

327	1893-1898	Accident Reports etc. (8A).
328	c.1903-1911	Accidents, Explosions, and Fires (1A. Nos.558-13181).
329	c.1907-1911	" " " (1B. Nos.13299-20552).
330	c.1903-1911	" " " - Reports from other places (2A).
331	1916-1917	Ignitions in Cordite Presses (W.42167).
332	1916-1929	Home Office Reports in connexion with Standing Committee on the cause of Explosions (31229).
333	1916-1917	Explosion at Messrs. Kynoch, Durban, Natal (48056).
334	1925-1926	Explosion in RD. Composition 202 Milling House (W.7975).
335	1928	Explosion of N/G. in Acetone Recovery Pipes at Holton Heath (W.9088).
336	1941	Explosion at R.O.F., Bishopston. (W.208/45).

Accounts†

337	1869 Feb. - 1876 May	Accounts and Balance Sheets (2A.1/2).
338	1876 May - 1880 Dec.	" " (2B.1/2).
339	1881 Apr. - 1887 July	" " (2C.1/2).
340	1887 June - 1889 Apr.	" " (2D.1/2).
341	1889 Apr. - 1890 Sept.	" " (2.1/2).
342	1890 Oct. - 1893 Jan.	" " (2.1/2).
343	1894 Apr. - 1895 July	" " (2.1/2).

\*See also Miscellaneous Books and Papers (Supply 5/749-758) and  
Maps, Plans, and Photographs (Supply 5/860-864).  
†See also Supply 5/294-297 and 666-687.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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used.

Reference	Date	Description
344	1896 Oct. -- 1901 Nov.	Works Accounts Branch (2).
345	1901 Dec. -- 1902 Jan.	" " " (2)
346	1888-1903	Liability Statements (1/5).
347	1900-1903	Army and Navy Services (1).
348	1906-1911.	Accounts of Factory (4B).
<u>Acetone</u>		
349	c.1901-1906	Acetone Recovery - Patents 25993 and 25994 (2188/100).
350	1902-1903	General (93).
<u>Acids See Nitric Acid; Stores; and Sulphir.</u>		
<u>Acts of Parliament</u>		
351	1838-1887	Acts relating to Explosives (87A.35/1)
352	1888-1901	" " " Factories Workshops, etc. (87B.35/1).
<u>Barges</u>		
353	1868 Nov. -- 1876 Apr.	General (6. 2/1).
354	1880 Feb. -- 1883 July	" (6C. 2/1).
355	1883 July -- 1886 Dec.	" (6D. 2/1).
356	1887 Jan. -- 1889 July	" (6. 2/1).
357	1892 Jan. -- 1895 Jan.	" (3. 2/1).
358	1897 Jan. -- 1898 Aug.	" (3. 3/1).
359	1898 Sept. -- 1900 Feb.	" (3. 3/1).
360	1900 Mar. -- 1901 Aug.	" (3).



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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used.

Reference

Date

Description

Supply 5

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY —  
contd.

Files — contd.

Bridges

361 c.1878-1931 Bridges, Sluices, Gates etc. (5B).

Buildings and Land

362 1884-1887 Quinton Hill Purchase (91A).

363 1885-1895 Thrift Hall (T.H.).

364 1917 Letting near Aquaduct Lock (W.50157).

365 1919-1920 Proposed diversion of portion of  
small River Lea (W.4043).

366 1924-1936 Land etc. at Aquaduct Lock (W.6867).

Chaplaincy

367 1886-1887):  
1921-1922) Withdrawal of grant of £75 per annum  
to Waltham Abbey Parish Church  
(W.4699).

Cordite\*

368 1889 May -  
1892 Feb. Manufacture (C/1A).

369 1892 Jan. -  
1894 Apr. " (C/1B. 36/1).

370 1894 May - Aug. " (C/1C. 36/1).

371 1894 Aug. - Nov. " (C/1D. 36/1).

372 1894 Dec. -  
1895 Apr. " (C/1E. 36/1).

373 1895 Apr. - Sept. " (C/1F. 110. 36/1).

374 1895 Aug. - Dec. " (C/1G. 110. 36/1).

375 1896 Jan. - Mar. " (C/1H. 110. 36/1).

376 1896 Apr. - Sept. " (I 110. 36/1).

377 1896 Aug. - Dec. " (J. 110. 36/1).

378 1897 Jan. - Sept. " (K. 110. 36/1).

379 1897 Oct. -  
1898 Oct. " (L. 110. 36/1).

\*See also Report Books (Supply 5/656-662), Miscellaneous  
Books and Papers (Supply 5/840-856) and Accounts (Supply  
5/680-681).



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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not to be  
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Reference

Date

Description

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY --  
contd.

Files -- contd.

Cordite -- contd.

380	1898 Nov. - 1900 Aug.	Manufacture (M.110. 36/1).
381	1899-1903	" (N.110. 36/1).
382	1892 May - 1896 Dec.	Machinery (141. 36/2).
383	1897 Jan. - 1900 Oct.	" (141. 36/2).
-		" <u>See also Supply 5/411 below</u>
384	1890 Aug. - 1894 May	Materials - Stores etc. (139. 36/3).
385	1890 Aug. - 1894 Sept.	" - Mineral Jelly etc. (C.5. 36/5).
386	1894 May - 1898 Dec.	Cases etc. (139B. 36/3).
387	1898 Oct. - 1900 Nov.	" " (139C. 36/3).
388	c. 1901-1903	" " (139D. 36/3).
389	1890-1901	Buildings - Maintenance etc. (140A. 36/6).
390	1895 Jan. - 1897 June	Small Arms - proofs and Supply (B.111. 36/8).
391	1897 June - 1900 July	" " " " " (C.111. 36/8).
392	1900 July - 1902 Jan. 16	" " " " " (D.111. 36/8).
393	1890 Dec. - 1900 June	Size 5 (A.115. 36/9).
394	1900 June - 1902 Dec.	" (B.115. 36/9).
395	1893 Oct. - 1903 Jan.	Size 15 (A.119).
396	1901 Aug. - 1903 Aug.	" 16 (120).
397	1891 Mar. - 1901 May	" 21 (A.121. 36/10).
398	1890 Sept. - 1896 Jan.	" 30 (123. 36/11).



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference	Date	Description
		<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY — contd.</u>
		<u>Files — contd.</u>
		<u>Cordite — contd.</u>
399	1896 Feb. — 1897 Aug.	Size 30 (B.123. 36/11).
400	1897 Sept. — 1903 July	" (123. 36/11).
401	1898 Jan. — 1903 Apr.	Size 44 (A.128. 36/19).
402	1891 Oct. — 1894 Jan.	" 45 (126. 36/12).
403	1893 Apr. — 1900 Jan.	" 50 (A.127. 36/20).
404	1893 Apr. — 1903 Apr.	Experiments — supply etc. (A.133. 36/16).
405	1891-1903	Blank (132).
406	1891 Dec. — 1895 Dec.	General (1A).
407	1895 Nov. — 1900 July	" (1B).
408	1899 Jan. — 1903 Dec.	" (1C).
409	1904 Jan. — 1912 July	" (1D).
410	1892-1895	Case of Nobel v. Anderson (O.T.).
411	1891 Feb. — 1892 May 6	Machinery and Apparatus. (2.B.).
-		" " " <u>See also Supply 5/382-383.</u>
412	1894 Mar. — 1900 Sept.	Hollow (Tubular) Cordite (A.129).
413	1894-1897	Case of Maxim v. Anderson (M/T).
414	1896 Oct. — 1903 July	Cuttings (135).
415	1899-1900	Improvement Experiments (134).
416	1901-1903	Proposed Orders (109).
417	1901-1907	Miscellaneous (53A).
418	1901-1903	M.D. Cordite (M.D.).
419	c.1902-1912	Physical and Chemical Questions. (57).



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference

Date

Description

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY —  
contd.

Files — contd.

Cordite — contd.

420	1903-1912	Inspection and Proof (56).
421	1903-1912	Experiments and Manufacture (55A).
422	1908-1912	" " " (55B).
423	c.1903-1911	Specifications (54).
424	1905-1910	Light Bullet Ammunition (53).
425	c.1907-1912	Heat Tests etc. (59B).*
426	1913	Proof (W.8075).
427	1914-1915	Cordite Factory, Aruvankadu — Annual Report (W.27163).
428	1917	Costs - Comparison with trade prices (43347).
429	1918-1919	Regularity in Manufacture - reports etc. to Ordnance Committee (1562).
430	1931-1936	R.D.N./A - test incorporations (W.561/33).

Establishment

431	1891-1898	Pay, hours, etc. of Factory Staff (9A).
432	1897-1912	Infringements of Regulations (97A. S-U).
433	1901-1902	Superannuation (21).
434	1904-1910	Sick and Injury Pay (114A).
434A	1911-1913	Information supplied for Royal Commission on Public Records (7347).
435	1919) 1945)	History of Factory (3374).
436	1919-1920	Gretna Committee (W.3504).
437	1926-1927	Annual Report (W.8595)†
438	1927-1928	" " (W.9236).
439	1928-1929	" " (W.324/1a).
440	1929-1930	" " (W.324/8).
441	1930-1931	" " (W.324/10).

\*See also Supply 5/469.

†For copies of printed Annual Reports see Supply 5/706/710.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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not to be  
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Reference	Date	Description
<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY — contd.</u>		
<u>Files — contd.</u>		
<u>Establishment — contd.</u>		
442	1931-1932	Annual Report (W.324/11).
443	1932-1933	" " (W.324/12).
444	1933-1934	" " (W.324/13).
445	1934-1935	" " (W.324/14).
446	1935-1936	" " (W.324/15).
447	1936-1937	" " (W.324/16).
448	1938-1939	" " (W.324/18).
449	1938	" " - Classification of Workers (W.324/12a).
450	1940 June	I.C.I. Ardeer Factory - Risks and Hazards' Notices (W.122/32).
451	c.1943	Brief History of Factory (W.306/12).
<u>Explosions See Accidents Explosions and Fires.</u>		
<u>Explosives</u>		
452	1895-1900	Conveyance on the Thames (3).
453	c.1899-1912	Foreign, 1-7a (73).
454	c.1899-1912	" , 8-15 (73).
455	1921-1923	Stabilisation - Secret Patents (W.5077).
456	1930-1936	T.N.T. - New method of purification (W.560/6).
457	1940-1941	Explosives' Programme (W.324/48).
<u>Fires See Accidents, Explosions and Fires.</u>		
<u>Fishing*</u>		
458	1926	King's Weir Encroachment - War Department Fishing Rights (W.8346).
<u>Floods</u>		
459	1917-1918	Hook's Marsh - flooding by effluent from Factory (W.50871).
<u>Glycerine See Nitro-Glycerine.</u>		

\*See also Supply 5/471-476, 603-606, 627-629, 728-729, 732-741.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference

Date

Description

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY —  
contd.

Files — contd.

Guncotton

460	1876 May - 1879 Mar.	General 'D' (13/1).
461	1894 Dec. - 1896 Aug.	" 'P' (100).
462	1896 Sept. - 1899 Apr.	" 'Q' (100).
463	1899 Apr. - 1900 Apr.	" 'R' (100).
464	1900 Mar. - 1902 May	" 'S' (100).
465	1902 Jan. - 1903 Aug.	" 'T' (100).
466	1891 Feb. - 1895 Nov.	Tests (2a).
467	1895 Dec. - 1903 Jan.	" (2b).
468	1899 Nov. - 1914 Apr.	" (2c).

Gunpowder See Powder

Heat Test Papers\*

469	1904-1911	Supply and Preparation (59).
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Horses

470	1885-1902	Purchase etc. (4A. 2/2).
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Land See Buildings and Land

Lea Valley†

471	1918-1923	Drainage Commission (2191).
472	1920	Drainage Act, 1892 - Loan of Plan (4132).
473	1920-1921	Conservancy Bill - Lock Tolls (4555).
474	1921-1925	Conservancy Board Charges - Lock Tolls (2135).
475	1922	Thames and Lea Conservators - Financial Enquiry (5593).
476	1926-1934	Drainage (8213).

\*See also Supply 5/425.

†See also Supply 5/458, 603-606, 627-629, 728-729, 732-741.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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used.

Reference	Date	Description
		WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- <u>contd.</u>
		<u>Files -- contd.</u>
		<u>Machinery and Plant</u>
477	c.1900-1909	Manager's Papers (4c).
478	1924-1934	War Commitments (W.7325).
		<u>Medical</u>
479	1869-1883	Medical Officer's Reports etc.
		<u>Miscellaneous</u>
480	1889-1891	General (159. 35/1).
		<u>Nitre Cake</u>
481	1897 May - 1899 Nov.	Disposal etc. (151A. 41/1).
482	1899 Dec. - 1903 Sept.	" " (151B).
		<u>Nitric Acid*</u>
483	1893 Nov. - 1899 Sept.	Factory - Plant (150A. 38/1).
484	1899 Oct. - 1903 July	" " (150).
485	1897 Aug. - 1906 Aug.	" General (6A).
486	1896-1903	Valentiner's Plant (150).
		<u>Nitro-Glycerine</u>
487	1889 June - 1902 Mar.	Miscellaneous Stores (107. 37/3).
488	1889 July - 1895 Oct.	Materials (108. 37/4).
489	1895 Nov. - 1896 Jan.	" (108B).
490	1895 June - 1896 Apr.	Machinery (105C).
491	1892-1902	General (3a).
492	1901-1912	Improved Apparatus - Patent 15983 of 1901 (584/100).

\*See also under Sulphuric Acid.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS --contd.

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not to be  
used.

Reference

Date

Description

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY --  
contd.

Files -- contd.

Nitro-Guanadine

493 1937-1939 Manufacture (W.561/69).

Petrolite

494 1928 Nitration-violent decomposition  
(W.561/5).

495 1929-1942 Manufacture (W.561/21).

496 1932-1939 Propellant - secret patent (W.322/4).

Picrite

497 1939-1940 Solubility (W.561/78).

498 1940 Manufacture from Guanadine Nitrate -  
Milled Picrite (W.561/82).

Plant. See Machinery and Plant

Police

499 1869-1892 Reports etc. (78A. 21/1).

500 1883-1887 " " (80B. 21/3).

501 1903-1905 " " (106A).

Powder

502 1868 Nov. -  
1883 May General (83A. 22/1).

503 1883 Feb. -  
1892 Jan. " (83B. 22/1).

504 1868-1876 Extracts of Orders for Manufacture  
(84A. 22/2).

505 1877-1885 " " "  
(84B. 22/2).

506 1868 Sept. -  
1879 Mar. Contracts (85. 22/3).

507 1885 Mar. -  
1886 Mar. " (85. 22/3).

508 1886 Apr. -  
1887 Aug. " (85. 22/3).

509 1887 Aug. -  
1892 Dec. " (85. 22/3).

510 1869-1871)  
1881 ) Pellet (86. 22/4).



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference

Date

Description

Supply 5

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY —  
contd.

Files — contd.

Powder — contd.

511	1869 Mar. — 1879 May	R.L.G. (93. 22/5).
512	1879 Oct. — 1882 Feb.	" (93B. 22/5).
513	1868-1880	L.G. (92. 22/6). <u>Damaged by damp</u>
514	1868 Nov. — 1876 Aug.	R.F.G. (88A. 22/7).
515	1876 Sept. — 1884 Apr.	" (88B. 22/7).
516	1883 Sept. — 1887 July	" (88C. 22/7).
517	1868-1881	Foreign (111. 22/9).
518	1868-1876	Experimental (97A. 22/10) (subsequently 'P.2').
519	1876 May — 1877 Jan.	" (97B. 22/10).
520	1877 Jan. — 1878 Sept.	P.2 (97C. 22/10).
521	1878 Oct. — 1880 Mar.	P.2 (97D. 22/10).
522	1887 Jan. — 1891 Dec.	P.2 (97F. 22/10).
523	1869-1880	Analyses (107. 22/11).
524	1879 Sept. — 1884 Jan.	Proof-General (105B. 22/12).
525	1884 Jan. — 1885 Dec.	" " (105C. 22/12).
526	1885 Dec. — 1887 Mar.	" " (105. 22/12).
527	1887 Apr. — 1888 Oct.	" " (105D. 22/12).
528	1890 Mar. — 1891 Dec.	" " (105. 22/12).
529	1868-1871) 1871-1875)	Proof-New and Contract Monthly statements of Powder in store at Purfleet (106. 22/13).



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference

Date

Description

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY --  
contd.

Files -- contd.

Powder -- contd.

530	1881-1882	Proof-stored powder (103D. 22/14).
531	1868-1883	Doubtful (102A. 22/15).
532	1869-1894	Re-worked and repaired (118A. 22/16).
533	1868-1871	Stores and supply (110A. 22/19).
534	1871-1883	" " (110B. 22/19).
535	1868-1880	Returns (109A. 22/20).
536	1870-1876	'K', 'L', and others (89A. 22/21).
537	1876 Oct. - 1880 Dec.	R.F.G. 2 (89B. 22/21).
538	1881 Jan. - 1883 Aug.	" (89C. 22/21).
539	1883 May - 1885 Mar.	" (89D. 22/21).
540	1885 Apr. - Dec.	" (89E. 22/21).
541	1886 Jan. - Dec.	" (89F. 22/21).
542	1887 Jan. - 1890 Feb.	" (89. 22/21).
543	1890 Mar. - 1898 July	" (89/47. 22/21).
544	1870 Mar. - 1871 May	'P' (96A. 22/22).
545	1871 May - 1872 Mar.	" (96B. 22/22).
546	1878 Nov. - 1880 Dec.	" (96E. 22/22).
547	1881 Feb. - 1884 Feb.	" (96F. 22/22).
548	1883 Dec. - 1885 Mar.	" (96G. 22/22).
549	1885 Mar. - Dec.	" (96. 22/22).
550	1885 Dec. - 1887 July	" (96. 22/22).
551	1887 Sept. - 1890 Feb.	" (96. 22/22).
552	1878-1885	'P' - proof (96A. 22A/22).



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference Date Description

Supply 5

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY --  
contd.

Files -- contd.

Powder -- contd.

553	1872 Aug. - 1875 Mar.	R.F.G. and R.F.G. 2 - target proofs (112. 22/23).
554	1878 Jan. - 1879 Feb.	R.L.G. 2 (94A. 22/24).
555	1879 Feb. - 1880 Dec.	" (94B. 22/24).
556	1880 Dec. - 1882 Feb.	" (94C. 22/24).
557	1882 Feb. - 1885 Mar.	" (94D. 22/24).
558	1884 Oct. -) 1909 Mar. ) 1912 Feb. )	" (94/50. 22/24).
559	1875 Dec. - 1880 Dec.	Prismatic (98A. 22/25).
560	1881 Jan. - 1882 Jan.	" (98B. 22/25).
561	1881 Nov. - 1882 Nov.	" (98C. 22/25).
562	1883 Apr. - 1884 Jan.	" (98E. 22/25).
563	1884 Jan. - 1885 Mar.	" (98F. 22/25).
564	1880-1885	" - proof (98A).
565	1888-1889	Experiments - Shoeburyness and Woolwich (113. 22/26).
566	1882 May - 1883 Aug.	Experimental (115A. 22/29).
567	1883 Aug. - 1885 May	" (115B. 22/29).
568	1885 Apr. - 1891 July	" (115C. 22/29).
569	1883 Apr. -) 1886 Sept. ) 1889 Jan. )	Cylindrical (99A. 22/30).
570	1871-1901	Specifications (44A. 22/32).
571	1884-1891	R.L.G. 4 (95A. 22/33).



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference

Date

Description

WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY --  
contd.

Files -- contd.

Powder -- contd.

572	1884 Aug. - 1885 May	Brown Prismatic (100A. 22/34).
573	1885 Apr. - Dec.	" (100B. 22/34).
574	1886 Jan. - June	" (100C. 22/34).
575	1886 July - Dec.	" (100D. 22/34).
576	1886 Dec. - 1888 June	" (100E. 22/34).
577	1889 Feb. - 1908 Nov.	" (100I/55. 22/34).
578	1884 Oct. - 1885 Dec.	" - proofs (100A. 22/34).
579	1885 Sept. - 1888 Mar.	Slow burning prism powder - brown (102A. 22/37).
580	1888 Feb. - 1889 Aug.	S.B.C. (102B. 22/37).
581	1889 Aug. - 1893 Mar.	" (102. 22/37).
582	1888-1893	'Walthamite' (111. 22/42).
583	1888 Apr. - Dec.	Experimental - Small Arms (82B. 22/46).
584	1892-1895	" (82. 22/46).
585	1887-1892	Sector (92A. 22/47).
586	1882-1887	Laboratory Tests etc. (114A).
587	1884-1889	Patents, (117A).
588	1885-1888	Q.F. (91).
589	1895-1902	'Pyrocollodian' (110).
590	1903-1912	'Scnite' (115A).
591	1907-1909	'S.F.G. 2' - influence of gunpowder on Cordite (12324/09. 44).
		<u>Publications</u>
592	1905-1908	Library Purchases etc. (108B).



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
		<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- contd.</u>
		<u>Files -- contd.</u>
		<u>Rates and Taxes</u>
593	1868-1880	Payment etc. (120. 23/1).
		<u>Rye Straw</u>
594	1885 June - Oct.	Special Material (148A).
595	1885 Nov. - 1888 June	" " (148B).
		<u>Saltpetre</u>
596	1868-1871 } 1880 }	General (123A. 25/1).
		<u>Stores</u>
597	1876-1882	Barrels, Bags, etc. (131B. 27/5).
598	1878-1887	Acids, Chemicals, and Apparatus (142B. 27/19).
599	1893-1894	" " (142. 27/19).
600	1900-1901	" " (78).
601	1892-1895	Cotton Waste (139. 27/20).
602	1900	Miscellaneous (75).
		<u>Streams and Water Rights*</u>
603	1879-1882	General (32/3).
604	1876-1906†	" (32/4).
605	1902-1905	" (32/5).
606	1905-1908	Bathing in Powder Mill Cut (7308/140).
		<u>Sulphur</u>
607	1869-1873 } 1881 }	General (150A. 28/1).
608	1868-1883	Stores and Supply (151. 28/2).
609	1897-1904	Sulphuric Acid Plant (152A. 39/1).
610	1900-1912	" " and Nitric Acid Plant (12).
611	1902-1906	Sulphuric and Nitric Acids - Concentration and Denitration (12A).

\*See also Supply 5/458, 471-476, 627-629, 728-729, 732-741.

†With some papers relating to the earlier part of the Century.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference	Date	Description
		WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY — <u>contd.</u>
		<u>Files — contd.</u>
		<u>Superintendent's Correspondence</u>
612	1881 July - 1883 July	Private (1A).
613	1883 Sept. - 1885 Mar.	" (1B).
614	1885 Apr. - 1886 Dec.	" (1C. 1/1).
615	1887 Jan. - 1888 Jan.	" (1D. 1/1).
616	1888 Feb. - 1889 May	" (1E. 1/1).
617	1889 June - 1892 Mar.	" (1F.).
618	1889	Miscellaneous (159. 35/1).
619	1892-1895	" (1).
		<u>Surplus Materials</u>
620	1903-1907	Disposal (134A).
		<u>Tithe Rents</u>
621	1919-1925	Sewardstone (W. 3954).
622	1922-1923	Holyfield and Upshire (W. 5481).
		<u>Visitors</u>
623	1868-1880	General (153. 29/1).
624	1892-1895 July	" (153/82. 29/1).
625	1895 July - 1902 Dec.	" (82B. 29/1).
		<u>War Office</u>
626	1866-1888	Notification of appointments etc. (158A. 33/1).
		<u>Water Supply*</u>
627	c.1855-1900	General (38/7).
628	1869-1890	" (155A. 31/1).
629	1896-1903	" (84. 31/1).

\*See also Supply 5/458, 471-476, 603-606, 728-729, 732-741.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
		<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- contd.</u>
		<u>Files -- contd.</u>
		<u>Wood and Charcoal</u>
630	1868-1885	General (156A. 32/1).
		<u>Indexes</u>
[631] IND. 23392	1869-1879	Correspondence.
[632] IND. 23393	c.1904-1912	"
		<u>Minute Books etc.</u>
633	1793 Feb. - 1796 June	Minutes of Proceedings of Clerk of the Cheque.
634	1855 Aug. - 1861 Oct. 28	Minutes - Extract Book (No.1.). <u>With Index</u>
635	1861 Oct. 29 - 1866 Feb. 16	" " " (No.2.). <u>Indexed</u>
636	1864 Nov. - 1868 Oct.	" " " (No.3.). <u>Indexed</u>
637	1889-1890	Proceedings etc. of Committee to consider questions relating to Nitro-glycerine Plant and Cordite Manufacture.
638	1894-1898	" "
639	c.1895-1913	Extracts of Minutes etc. relating to Orders and Regulations, arranged alphabetically by Subjects.
640	1905 Dec. - 1906 Mar.	Minutes of the Meetings of the Guncotton Committee.
641	1936-1939	Minutes, Proceedings, etc. of the Removal Committee.
		<u>Report Books (Experiments and Tests)</u>
642	1817-1818	Gasmeter Experiments' Report Book.
643	1852-1870	Trial and Manufacture of Gunpowder -- quarterly reports.
644	1869-1883	Record of Proof of stovings of R.F.G. Powder.
645	1872-1885	Examination and Proof of stovings of 'Q' and 'R.F.G. 2' Powder.
646	1879-1880	Stoving Powder Experiments.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference	Date	Description
WALTHAM ABBRYL ROYAL GUNPOWDER FACTORY — <u>contd.</u>		
<u>Report Books (Experiments and Tests) —</u> <u>contd.</u>		
647	1895-1910	Experiment Report Book.* <u>Indexed</u>
648	1898 Oct. - 1902 June 6	Experiment Report Book (Vol. 1). <u>Indexed</u>
649	1902 June 10 - 1904 Mar. 7	" " " (Vol. 2). <u>Indexed</u>
650	1904 Mar. 30 - 1905 June 9	" " " (Vol. 3). <u>Indexed</u>
651	1905 June 16 - 1907 May 18	" " " (Vol. 4). <u>Indexed</u>
652	1907 June 1 - 1909 Sept. 7	" " " (Vol. 5). <u>Indexed</u>
653	1909 Aug. 23 - 1916 Oct. 19	" " " (Vol. 6). <u>Indexed</u>
654	1917 Jan. 26 - 1943 Dec. 13	" " " (Vol. 7). <u>Indexed</u>
655	[c.1903]	Entry Book of graphs relating to Quantitative Stability Tests.
656	1892 Oct. - 1897 Feb. 4	Cordite Experiments' Record Book (Vol. 1). <u>Indexed</u>
657	1897 Feb. 22 - 1899 May	" " " (Vol. 2). <u>Indexed</u>
658	1899 June - 1902 May	" " " (Vol. 3). <u>Indexed</u>
659	1902 May - 1904 July	" " " (Vol. 4). <u>Indexed</u>
660	c.1902-1906	General Experiment Report Book. (Vol. 5). <u>Indexed</u>
661	c.1906-1908	" " " " (Vol. 6). <u>Indexed</u>
[662] IND. 23394	1892-1909	Index to Experiment Reports (Supply 5/656-661).
663	c.1911-1920	Notes on Fuze Powders.
664	c.1914-1919	Experiments - Periodical Summaries.
665	1937 Dec. - 1940 Dec.	Works' Record Book - Batch Nitration.

\*Includes a loose memorandum of 1889 on the state of High Explosives.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
		<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- contd.</u>
		<u>Accounts*</u>
666	1787 Oct. 31 - 1788 Dec. 13	Cash Book (Works).
667	1801 Oct. 10 - 1803 Jan. 20	" " (Incidents).
668	1829 July - 1831 Oct.	" "
669	1830 Apr. - 1834 Oct.	Estimates and Returns.
670	1835 Apr. - 1844 Apr.	" " "
671	1844 Oct. - 1848 Oct.	" " "
672	1848 Oct. - 1853 June	" " "
673	1882 Oct. - 1883 Mar.	Statements of Account.
674	1885 Apr. - Dec.	" " "
675	1907-1914	Materials' Cost Book.
676	1907 June - Oct.	Wages' and Time Check Book.
677	1913 Apr. - 1914 Apr.	" "
678	1916 Oct. - 1917 Mar.	" "
679	1922 Apr. - 1923 Jan.	" "
680	1926-1934	Cost of Cordite Summaries.
681	1935-1939	" " "
		<u>Miscellaneous Books and Papers</u>
682	-	Abstracts etc. of Deeds, Conveyances, Encroachments and Lettings, c.1795-1911. <u>1 Box</u>
683	1789 Feb. 2 - 1792 Dec. 22	Entry Book of Bills of Lading received.
684	1792 Dec. 29 - 1800 May 30	" " " "
685	1818-1826	Instructions from Ordnance Office to Respective Officers as to their duties. <u>1 Vol.</u>

\*For Correspondence relating to Accounts see Supply 5/294-297  
and 337-348.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- contd.</u>		
<u>Miscellaneous Books and Papers -- contd.</u>		
686	1828	Second Report from the Select Committee on the Public Income and Expenditure of the United Kingdom - Ordnance Estimates. <u>Printed</u>
687	1829-1830	Miscellaneous Papers and Reports relating to the Gunpowder Manufactory. <u>1 Vol.</u>
688	1829-1830	Miscellaneous Papers and Reports on the Ordnance Works relating principally to the question of Water Power for the Gunpowder Manufactory. <u>1 Vol.</u>
689	1834	Reports etc. of the Committee to inquire into the working establishments at Waltham Abbey and Enfield Manufactories. <u>1 Vol.</u>
690	-	Copies of miscellaneous reports of Lieut. Colonel Tulloch relating to the Gunpowder Works at Waltham Abbey, Enfield and Faversham, together with a copy of the 1834 Committee Report and miscellaneous letters and reports of the Committee appointed to protect the Ordnance Board from the injurious effects of the East London Water Company and Lea River Trustees' Bills for 1853. <u>1 Vol.</u>
691	1852-1872	Public Notices etc. relating principally to the sale of surplus Government Stores. <u>1 Vol.</u>
692	1855-1858	War Office General Orders. <u>Printed and Duplicated.</u> 1 Vol.
693	1856-1865	Miscellaneous Returns relating to Staff, Stores, Expenditure, etc. <u>1 Vol.</u>
694	1860 June - 1864 Feb.	Subordinate Staff Record Book, giving details of the names, grade, pay, etc. of persons employed. <u>Indexed</u>
695	1875 July - 1881 June	Factory Notices, etc. <u>1 Vol.</u>
696	1882 May - 1892 Feb.	" " " <u>1 Vol.</u>
697	1898-1921	" " " <u>1 Vol.</u>
698	1878	Land for Workers' Garden. <u>1 Folder</u>
699	1890-1895	Superintendent's Notes and Orders. <u>1 Vol.</u>



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
		<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- contd.</u>
		<u>Miscellaneous Books and Papers -- contd.</u>
700	1890 June 18 - 1911 Dec. 4	Superintendent's General Order Book.
701	1906 Oct. - 1912 May	Superintendent's and Manager's Memos (No.2). <u>1 Folder</u>
702	1898 Sept. - 1903 July	Manager's Order Book (No.2). <u>Table of Contents</u>
703	1903 Sept. - 1922 Oct.	" " " (No.3). <u>Table of Contents</u>
704	1903-1907	Acknowledgments of Manager's Orders. <u>Indexed</u>
705	1892 Feb. - 1902 June	Offences' Book. <u>Indexed</u>
706	1900-1907	Annual Reports. <u>Printed. 1 Vol.</u>
707	1908-1909	Annual Report. <u>Typescript</u>
708	1909-1910	" " " <u>Typescript</u>
709	1936-1937	" " " <u>Typescript</u>
710	1902-1914	Annual Reports from Gunpowder, Cordite, Nitro-glycerine, Acetone and Machinery Sections. <u>1 Box</u>
711	1901	Report of Committee appointed to inquire into War Office Organization. <u>Printed</u>
712	1901-1912	Quarterly Labour Returns. <u>1 Folder</u>
713	1901-1912	Fire Precautions. <u>1 Packet</u>
714	c.1902-1910	Assistant Superintendent's Working Papers. <u>1 Folder.</u>
715	1903	Report of Committee to consider supply and attainments of subordinate staff of Ordnance Factories and their duties in connection with economic results of Workshop Management. <u>Printed</u>
716	1905	Passes for Property. <u>1 Folder</u>



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference	Date	Description
		<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY — contd.</u>
		<u>Miscellaneous Books and Papers — contd.</u>
717	1909	Miscellaneous Papers relating to the merger of the Enfield and Waltham Abbey Factories. <u>1 Folder</u>
718	1918-1919	Notes etc. relating to Report on Wartime Activities, 1914-1918. <u>1 Folder</u>
719	1945	List of Officers in charge of Royal Gunpowder Factory. <u>1 Folder</u>
720	1945	Correspondence relating to History of Waltham Abbey.* <u>1 Folder</u>
721	1946-1947	Notes with correspondence relating to History of Waltham Abbey by W.H. Simmons, together with some correspondence with Messrs. Haslar and Lindsay Blee. <u>1 Folder</u>
-	1953	Records of Gunpowder Factory at Waltham Abbey by T. Hedley Barry. <u>See OBS/1274</u>
722	c.1881-1896	Specifications etc. for Plant (Nos. 121-186.) <u>1 Vol.</u>
723	c.1881-1896	" " " (Nos. 187-255). <u>1 Vol.</u>
724	1897-1910	" " " (Nos. 256-364). <u>1 Vol.</u>
725	c.1901-1911	Confidential Papers relating to Secret Patents etc. <u>1 Folder</u>
726	1910	Patent Specifications. <u>1 Folder.</u>
727	1869) 1883)	Papers relating to Dogwood. <u>1 Folder</u>
728	-	An Act for ascertaining preserving and improving the navigation of the River Lea, co. Hertford (12 Geo. III). <u>Printed in 1738</u>
729	-	" " " " " <u>Printed in 1840</u>
730	1860-1861	Acts of Parliament (23 and 24 Vict., c.139 and 24 and 25 Vict. c.130) relating to Gunpowder. <u>Office Copy 1 Vol.</u>

\*Includes a photograph, taken in 1891, of a group of workmen belonging to the Cordite Section.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference	Date	Description
		WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY — <u>contd.</u>
		<u>Miscellaneous Books and Papers — contd.</u>
731	1860-1861	Acts of Parliament (23 and 24 Vict., c.139 and 24 and 25 Vict. c.130) relating to Gunpowder.* <u>Superintendent's Copy. 1 Vol.</u>
732	1868	An Act to make better provision for the preservation and improvement of the River Lea etc. (31 and 32 Vict. c.154).
733	c.1870	Extracts from various Acts of Parliament relating to Water Rights. <u>1 Vol.</u>
734	1889 May	Papers relating to floods in the Valley and River Lea. <u>1 Folder</u>
735	1928 Jan.	" " " " " " " " " " " " <u>1 Folder</u>
736	1892 Apr.	Minutes of Evidence etc. before Select Committee on Private Bills (Group 'A') relating to Lea Valley Drainage Bill. <u>Typescript. 1 Folder</u>
737.	1901	Rights over Waterways at Waltham Abbey and Enfield Lock - Case and Opinion of Law Officers of the Crown, 1882. <u>Printed</u>
738	[20th century]	Notes on the rights of the War Department in relation to the River Lea. <u>1 Folder</u>
739	1900	East London Waterworks Act, 1900 (63 and 64 Vict. c.212). <u>Printed</u>
740	c.1900-1905	Fishery Questions. <u>1 Folder</u>
741	c.1905-1909	" " " <u>1 Folder</u>
742	1904	Report as to Gas Testing in the Metropolis. <u>Printed</u>
743	1903	Notification of the Gas Referees for 1904. <u>Printed</u>
744	1905	" " " 1906. <u>Printed</u>
745	1905	Report on Chemical and Bacteriological Examination of London Waters for the month ending November 1905. <u>Printed</u>
746	1906	Report on the condition of the Metropolitan Water Supply. <u>Printed</u>

\*Returned to Ministry of Supply.



ROYAL ORDNANCE FACTORIES ~~ESSE~~ FACTORY REPORTS — contd.

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Reference	Date	Description
		<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY — contd.</u>
		<u>Miscellaneous Books and Papers — contd.</u>
747	1918-1927	Lea Valley Drainage - weed cutting etc. <u>1 Folder</u>
748	1922-1923	Reports, Statements of Evidence etc. relating to Inter-Departmental Committee of Inquiry into the Thames and Lea Conservancies. <u>1 Bundle</u>
749	1843-1940	Explosions and Fires - Press Cuttings etc.* <u>1 Vol.</u>
750	1902 Dec.	Proceedings of Court of Enquiry into Explosion which occurred on 15 December, 1902. <u>Printed</u>
751	1937 Dec.	Proceedings of Court of Enquiry into Explosion which occurred on 3 December 1937 (Copy No.2). <u>Typescript</u>
752	1940 Feb.	Proceedings of Court of Enquiry into Explosion which occurred on 18 January, 1940. <u>Typescript</u>
753	1940 Apr.	Proceedings of Court of Enquiry into Explosion which occurred on 20 April, 1940. <u>Typescript</u>
754	1900-1912	Printed Reports and Miscellaneous Papers relating to Explosions at Home and Abroad. <u>1 Folder</u>
755	1871-1879	Reports on Explosions by H.M. Inspectors of Explosives. <u>Printed. 1 Vol.</u>
756	1880-1884	" " " " " " <u>Printed. 1 Vol.</u>
757	1895-1899	" " " " " " <u>Printed. 1 Vol.</u>
758	1910 } 1918 }	Thirty-fifth Report of H.M. Inspectors of Explosives. Thirty-fourth Report of Standing Committee to enquire into cause of Explosions at Government and Controlled Factories. <u>Printed. 1 Packet</u>
759	c.1906-1912	Miscellaneous Papers relating to the size of the Establishment, to supplies in time of emergency, and to the National Insurance Bill of 1911. <u>1 Folder</u>
760	1930	Specifications etc. of work to be done in connection with the new Military Head- quarters of the Essex Territorial Army Association at Waltham Abbey. <u>1 Packet</u>

\*For Files relating to Explosions etc. See Supply 5/327-336;  
for Photographs See Supply 5/860-864.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference	Date	Description
Supply 5		<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY — contd.</u>
		<u>Miscellaneous Books and Papers — contd.</u>
761	1936-1939	Miscellaneous Papers etc. relating to the proceedings of the Removal Committee. <u>1 Bundle</u>
762	[1830]	' <u>A Treatise on Gunpowder</u> ' by Frederick Drayson. <u>Ms. containing full details and drawings of plant and processes at Waltham Abbey.</u> <u>1 Vol.</u>
763	1832	' <u>A Memoir on Gunpowder</u> ' by John Braddock <u>Printed at Madras in 1830 at the expense of the Indian Government and reprinted in London in 1832.</u>
764	1848	Copy of the correspondence relative to Sir J. Burgoyne's proposals for a better mode of stowage and preservation of Gunpowder. <u>1 Vol.</u>
765	1849	<u>Second Report from Committee on Army and Ordnance Expenditure.</u> <u>Printed</u>
766	1858	<u>Supplement to the Synopsis of Reports and Experiments of the Ordnance Select Committee - Shrapnel Shells.</u> <u>Printed</u>
767	1858-1869	<u>Reports from Purfleet on examination of doubtful Gunpowder.</u> <u>1 Vol.</u>
768	1859	' <u>The Rifle Musket</u> ' by Captain Jervis <u>White-Jervis, M.P.</u> <u>Printed</u>
769	1859	' <u>Rifle Ammunition</u> ' by Captain Arthur B. <u>Howes.</u> <u>Printed.</u>
770	1862	' <u>Velocities of Rifle Bullets</u> ' by <u>Rev. Samuel Haughton, M.A., F.R.S.</u> <u>Printed</u>
771	1862	' <u>Sketch of the mode of making Gunpowder at the Ishapore Mills in Bengal</u> ' by <u>Col. William Anderson, C.B.</u> <u>Printed</u>
772	1866	' <u>Military Law</u> ' by Philip Dickson. <u>Printed for private circulation</u>
773	1866-1885	<u>Miscellaneous Reports on Artillery Questions.</u> <u>Printed.</u>
774	1867	' <u>A Reply to Admiral Coffin's Observations</u> ' by Lt. Colonel Reilly, C.B. <u>Printed</u>
775	1868	Extract from Report on Gunpowder Factories in Scotland made by Captain Francis Montagu Smith in January, 1867. <u>Printed</u>

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ref. no. M.P.II 15



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
		<u>WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- contd.</u>
		<u>Miscellaneous Books and Papers -- contd.</u>
776	1868	'Notes on Gunpowder for use of Gentlemen Cadets of the Royal Military Academy, by Captain Goodenough, R.A. <u>Printed</u>
777	1869-1879	Official Papers on Explosives. <u>Printed. 1 Vol.</u>
778	1870-1895	Papers on Small Arms and Ammunitions. <u>Printed. 1 Vol.</u>
779	1871 Mar.	Lecture delivered at the Royal United Service Institution by Captain J.P. Morgan, R.A. on the determination of the Explosive Force of Gunpowder. <u>Printed</u>
780	1871 Mar.	Copy of the foregoing Lecture together with notes of the subsequent discussion. <u>Printed</u>
781	1871-1875	Reports on examination of gunpowder in store at various Arsenals. <u>1 Bundle</u>
782	1871-1874	Reports of Select Committee on Gunpowder etc. <u>Printed.</u>
783	1872-1881	Progress Reports of Committee on Explosive Substances. <u>Printed 1 Vol.</u>
784	1874	Report from Select Committee on Explosive Substances. <u>Printed. 1 Vol.</u>
785	[1876]	Lecture given by Captain Morgan on the causes of inaccurate shooting with <del>smooth-bore</del> and rifled guns, with notes of subsequent discussion. <u>Printed.</u>
786	1876-1910	Indexes to Special and Annual Reports of H.M. Inspectors of Explosives. <u>Printed.</u>
787	1882	Testing and Proving of Gunpowder as carried out at Waltham Abbey and Woolwich. <u>Printed.</u>
788	1881-1892	Official Papers on Explosives. <u>Printed. 1 Vol.</u>
789	1883-1884	Miscellaneous Papers relating to Kraftmeir's Brown Powder. <u>1 Packet</u>
790	1883-1884	Miscellaneous Papers relating to lack of uniformity in proving of Gunpowder.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
Supply 5		WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- <u>contd.</u>
		<u>Miscellaneous Books and Papers -- contd.</u>
791	1883-1884	Charcoal Making with super-heated steam. <u>1 Packet</u>
792	1884	Papers relating to new Explosive powder proposed by Owen Bowen. <u>1 Packet</u>
793	1887	Report of Committee on the organisation and administration of the manufacturing parts of the Army. <u>Printed.</u>
794	1888-1891	Final Report of President of Explosives' Committee. <u>Printed.</u>
795	1888-1891	Proceedings of Explosives' Committee.* <u>Printed.</u>
796	1888-1891	Explosives' Committee Reports. Nos. 2-49.* <u>Printed.</u>
797	1888	' <u>Handbook of Gunpowder and Gunotton</u> ' by Major General Wardell. <u>Printed.</u>
798	1888	' <u>A Dictionary of Explosives</u> ' by Major J.P. Cundill. <u>Printed.</u>
799	1888-1892	Memoranda etc. relating to S.B.C. and E.I.E. Gunpowder. <u>1 Bundle</u>
800	1893	' <u>Manufacture of Modern Fixed Ammunition</u> ' by H.T. Ashton, M.Sc., A.M.I.C.E. <u>Printed.</u>
801	1894	Reports and Proceedings in the case of Nobel v. Anderson. <u>Printed.</u>
802	1895 Feb.	Minutes of Speech and Judgment in case of Nobel v. Anderson. <u>Printed. 1 Bundle</u>
803	1895	Gantor Lectures on Explosives and their modern development by Professor V.B. Lewes. <u>Printed.</u>
804	c.1900-1905	Miscellaneous Papers relating to Foreign Smokeless Powders etc. <u>1 Bundle</u>
805	1900	Miscellaneous Papers relating to Nitric and Sulphuric Acid (Contact Process). <u>1 Bundle</u>
806	1900	'Thorite' and Favier's Explosive. <u>1 Bundle</u>

\*Returned to Ministry of Supply as covered by Supply 6/512.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
		WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- <u>contd.</u>
		<u>Miscellaneous Books and Papers -- contd.</u>
807	c.1900-1902	Memoranda etc. relating to experiments etc. carried out for Lord Rayleigh's Committee on Explosives. <u>1 Bundle</u>
808	1900	Report of Committee on War Office Contracts. <u>Printed</u>
809	1900	' <u>Treatise on Service Explosives</u> '. <u>Printed</u>
810	1907	" " " <u>Printed</u>
811	c.1901-1908	Miscellaneous Papers relating to Weights and Scales. <u>1 Bundle</u>
812	c.1901	Researches on Decomposition etc. <u>1 Folder</u>
813	1902	War Office Intelligence Reports on Military Organizations of Foreign Powers. <u>Printed.</u>
814	1904-1906	Papers relating to Fuze Composition. <u>1 Folder</u>
815	1905	Summaries of reports on comparative merits of long and short rifles. <u>Printed.</u>
816	1905	Report of the Departmental Committee on Industrial Alcohol. <u>Printed.</u>
817	1906-1910) 1925 } 1954 }	Papers relating to Sir W. Ramsey's report on Acrolein. <u>1 Folder</u>
818	1893-1903	Reports etc. relating to experiments in connection with Guncotton Manufacture. <u>1 Folder</u>
819	c.1901-1903	Miscellaneous Papers and Graphs relating to Stability Tests of Guncotton etc. <u>1 Folder</u>
820	1905-1906	Papers relating to Guncotton Boiling Experiments. <u>1 Folder</u>
821	1906	Report of the Departmental Committee on Guncotton with appendices. <u>Printed.</u>
822	1906-1919	Papers relating to Guncotton Pulp Tests. <u>1 Folder</u>
823	1902	Report on Experiments on Nitro- Cellulose Powders by Supt. Waltham Abbey to the Chief Supt., Woolwich. <u>Printed.</u>



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS — contd.

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Reference	Date	Description
up 17 5		WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY — <u>contd.</u>
		<u>Miscellaneous Books and Papers — contd.</u>
824	1903	' <u>The Limit State of Nitro-Cellulose considered quantitatively</u> ' by Dr. Will. <u>Printed.</u>
825	1907	' <u>The Estimation of small quantities of Nitrogen Peroxide</u> ' by Robertson and Napper. <u>Printed.</u>
826	1907	Report on Stability Tests by Nathan and Robertson. <u>Printed.</u>
827	1908	Report on Mercuric Chloride in Explosives by Nathan and Rintoul. <u>Printed.</u>
828	1909	Report of the Eleventh Ordnance Course at the Ordnance College. <u>Printed.</u>
829	1910	Report on the Twelfth Ordnance Course at the Ordnance College. <u>Printed.</u>
830	1911	Metallurgical etc. Research Reports. <u>1 Folder</u>
831	1900	Report on Visit to the Continent by Chief Mechanical Engineer, Ordnance Factories. <u>Printed.</u>
832	1900	Report by Major Holden on visit to the Paris Exhibition. <u>Printed.</u>
833	1903	Mosely Industrial Commission to United States of America - Report of Delegates. <u>Printed.</u>
834	1905	Report by H.M. Inspectors of Explosives on visits to certain <b>Explosives</b> . Factories in Belgium, Germany, and Holland. <u>Printed.</u>
835	1905	Report by H.T. Ashton, Mechanical Engineer, Royal Ordnance Factories, on a visit to the Louisiana Purchase Exposition and various Engineering Works in United States of America. <u>Printed.</u>
836	1906	Report by Major J.H. Mansell, R.A., on a visit to some French Experimental Establishments. <u>Printed.</u>
837	[1921]	Report on visit to a factory of the 'Union Chemique Belge' at Ostend. <u>Typescript</u>
838	[?1921]	Report on visit to a French Explosives Factory at Angoulême. <u>Typescript</u>



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
Supply 5		WALTHAM ABBEY: ROYAL GUN-POWDER FACTORY -- <u>contd.</u>
		<u>Miscellaneous Books and Papers -- contd.</u>
839	1910	Ballistics Tables. <u>Printed.</u>
840	-	Copies of Reports relating to the introduction of Guncotton Manufacture and short memo indicating when manufacture of Cordite commenced. <u>Typescript</u>
841	1890-1891	Miscellaneous Papers relating to pay and personnel in the Nitro-Glycerine and Cordite Branch. <u>1 Folder</u>
842	c.1893-1906	Working Papers etc. relating to Cordite Experiments. <u>1 Folder</u>
843	1893-1898) 1894-1895)	Cordite Analyses. Ballistics etc. of Rifle Cordite. <u>1 Folder</u>
844	c.1896-1920	Memoranda etc. relating to Cordite Experiments. <u>1 Folder</u>
845	1896-1898	Cordite Manufacture - Standard Lots and Batches. <u>1 Folder</u>
846	1900-1902	Memoranda etc. relating to Modified Cordite. <u>1 Folder</u>
847	1906	Reports etc. relating to Cordite and Nitro-Guanadine Tests. <u>1 Folder</u>
848	1907	Report etc. by Nathan and Robertson on Cordite stored in India and on board H.M. Ships. <u>1 Bundle</u>
849	[c.1907]	Memoranda etc. relating to method of manufacture of Cordite. <u>1 Folder</u>
850	c.1909-1912	Memoranda relating to Cordite Experiments. <u>1 Folder</u>
851	1911	Report by Colonel J. Dallas on Refrigeration of Cordite Magazines. <u>Printed.</u>
852	1920	Report on Manufacture of Naval and Military Cordite. <u>Typescript</u>
853	1927-1934	Progress Reports from Royal Naval Cordite Factory, Holton Heath. <u>1 Box</u>
854	1935-1938	" " " " " " " " <u>1 Box</u>
855	1936	Use of Non Actinic Glass in Cordite Buildings. <u>1 Folder</u>



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
<del>Supply</del>		WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY -- <u>contd.</u>
		<u>Miscellaneous Books and Papers -- contd.</u>
856	c.1941	Short historical survey of the early stages of the manufacture of W.M. Cordite. <u>Typescript</u>
		<u>Maps, Plans and Photographs*</u>
857	-	Tracings, photostats, etc., of miscellaneous maps of the Waltham Abbey Area, c. 1713-1904. <u>1 Bundle</u>
858	-	Diagrams relating to Gunpowder Manufacture <u>Torn</u> <u>1 Roll</u>
859	[?c.1903]	Miscellaneous Graphs etc. relating to experiments with Guncotton, Nitro-cellulose Powders, etc. <u>1 Roll</u>
860	1861-1904	Photograph Album, Vol. 1† (Explosions and Plant)
861	1903-1938	" " Vol. 2. (Explosions, Plant, Women War-Workers)
862	1905-1931	" " Vol. 3. (Experiments, together with some of explosions at Woolwich and Poole).
863	1940-1941	" " (Damage by Enemy Action)
864	1940	Photographs relating to Explosion 18 January 1940. <u>1 Bundle</u>
[865] IND. 23395	-	Index to Photograph Albums, Vols. 1-3, 1861-1938.

\*See also Supply 5/720 (footnote)

†For other Records relating to Explosions see Supply 5/327-336 and 749-758.



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference	Date	Description
		WOOLWICH: ROYAL LABORATORY
866	-	Copies of reports to and from Comptroller relating to the quality and proving of Gunpowder, c.1781-1811. <u>1 Bundle</u>
867	-	Copies of reports to and from Comptroller relating to plant etc. at Waltham Abbey, c.1789-1811. <u>1 Bundle</u>
868	-	Copies of reports to and from Comptroller relating to plant etc. at Faversham, c.1782-1811. <u>1 Bundle</u>
869	-	Copies of miscellaneous correspondence etc. relating principally to plans for Laboratories at Portsmouth and Plymouth, c.1804-1810. <u>1 Bundle</u>
870	-	Incomplete copies of a report made by the Deputy Comptroller to the Ordnance Board in 1788 relating to the grounds on which the late and present Master General had reason to doubt the goodness and durability of gunpowder delivered into the Royal Magazine. <u>1 Packet</u>
871	1828-1829	Copies of correspondence etc. relating to experiments with gunpowder fired from the Gun Eprouvette. <u>Table of Contents</u> <u>1 Vol.</u>



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS -- contd.

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Reference

Date

Description

ENFIELD: ROYAL SMALL ARMS FACTORY

872

1862 Jan. -  
1864 Sept.

Out-Letter Book.

Indexed



Reference	Date	Description
Supply 5		WOOLWICH: MISCELLANEA -- <u>contd.</u>
873	19th century	Record Book of Encroachments
874	c.1868-1896	Record Book of Encroachments and copies of relative authorities in respect of land at Woolwich, Birmingham, Purfleet, Shoeburyness, and Waltham Abbey.
875	1859-1886	Miscellaneous papers and plans relating principally to confirmed apportionments of rent charges in lieu of tithes at Woolwich and Plumstead.
		PURFLEET: ORDNANCE OFFICE
876	c.1852-1866	Record Book of Encroachments and details relating to Ordnance lands.



ROYAL ORDNANCE FACTORIES : FACTORY RECORDS

Reference	Date	Description	
Supply 5			
877	1771-1777	Royal Powder Mills, Faversham; letter book	
878	1776-1778	Ordnance Office, Purfleet; letter book	
879	1810 Aug. 15- Dec. 26	Royal Manufactory of Small Arms, Lewisham; Cash book	
880	1812 Oct. 1- 1818 Aug. 6	Clerk of works office, (Royal Engineers), Faversham; Out letter Book	
881	1816 May 6- 1835 Dec. 26	Royal Armory Mills, (now Royal Small Arms Factory), Enfield; rent accounts	
882	1830 June 2	Buildings and land attached to the Small Arms manufactory, Enfield; plan	
883	1830	Enfield; statement of the extent of the Ordnance lands	
884	1855 Aug. 2	Dispute between the Board of Ordnance and the New River Company; notes of proceedings before Lord Monteagle of Brandon	
885	1795-1945	Statement of War Department Property, Royal Small Arms Factory and Royal Gunpowder Factory	
886	1865 Nov. 9- 1871 Aug. 24	Supply of Small Arms to the Egyptian Government; papers	
887	1866-1888	Experiments-General-Inventions and New Procedures	
888	1868 Feb. 1- June 30	Supply of Small Arms under the Imperial Ottoman contract; papers	
889	1868	Special Committee on breech loading arms; report	<u>PRINTED</u>
890	1868-1869	Special Committee on breech loading rifles; report	<u>PRINTED</u>
891	- 1870	Snider rifle; instructions on care, inspection etc.	<u>PRINTED</u>
892	1870-1871	Martini-Henry breech loading rifle: Special Committee report	<u>PRINTED</u>
893	1873-1876	Conference on Martini-Henry rifles; report and minutes	<u>PRINTED</u>
894	1875	The Pieri rifle and Metallo-Caoutchouc cartridge	<u>PRINTED</u>
895	1871-1879	Arms; improvements etc - Docket No. 3	



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Reference

Supply 5	Date	Description	
896	1870-1887	Martini-Henry rifles and ammunition Parts I to V	<u>PRINTED</u>
897	1883	Committee on Small Arms; progress report No. 1	<u>PRINTED</u>
898	1868-1883	Martini-Henry rifle and Ammunition: information	<u>PRINTED</u>
899	1883	Experimental rifle pattern	<u>PRINTED</u>
900	1883	Martini-Henry rifles; tables and drawings showing trajectory height at every 50 yards from 200 to 1600 yards	
901	1884	Committee on Small Arms; progress report No. 2	<u>PRINTED</u>
902	1870-1885	Martini-Henry rifles; jamming of cartridges	<u>PRINTED</u>
903	1880-1885	Special Committee on Small Arms; trials of various systems of magazine arms, quick loaders etc; report	<u>PRINTED</u>
904	1885 Oct. 15 1886 Apr. 19	Martini-Henry rifles (Egypt); Special Committee on cartridge jamming; report	<u>PRINTED</u>
905	1884-1886	Special Committee on Small Arms, special points connected with the Enfield-Martini-rifle; report	<u>PRINTED</u>
906	1887	Bore of experimental rifle	<u>PRINTED</u>
907	1887	Magazine rifles issued for trial (Lee-Burton); memorandum	<u>PRINTED</u>
908	1879-1887	Trial of magazine rifles in England; memorandum	<u>PRINTED</u>
909	1887	Visits by Colonel Barlow and Mr. Anderson to Government and private factories in France; report	<u>PRINTED</u>
910	1886-1887	Committee on Small Arms; progress report No. 3	<u>PRINTED</u>
911	1888	Magazine rifles about to be issued for trial; memorandum	<u>PRINTED</u>
912	1885-1889	Committee on Small Arms; progress report No. 4	<u>PRINTED</u>
913	1891	Continental fire arms (in French)	<u>PRINTED</u>
914	1891 July 17 1892 Jan. 28	Committee on the magazine rifle; minutes and report	<u>PRINTED</u>



ROYAL ORDNANCE FACTORIES : FACTORY RECORDS

Reference	Date	Description	
Supply 5			
915	1893-1894	Small Arms Penetration Committee : report	
916	1892-1893	Visit of Superintendent, Royal Small Arms Factory, Enfield, to Belgium, Austria and Germany : report	
917	1899	Departmental Committee on liability of envelope of bullet to strip and remain in the barrel : report	<u>PRINTED</u>
918	1887-1900	Arms : Inventions and Improvements; Docket No. 6	
919	1893-1900	Department Committee on Small Arms; Various reports	<u>PRINTED</u>
920	1893-1900	Chief Mechanical Engineer, Ordnance Factories; visit to Continent; report	<u>PRINTED</u>
921	1900-1902	The Principals and Peculiarities of Automatic Firearms by "Kaisertree"; Parts I to IV	
922	1901-1911	"A" rifles; correspondence; patents part I and II	
923		"Automatic Firearms" by Captain Cordier (translation)	
924	1903-1913	<u>Metallurgical Researches : etc</u>  Experiments to ascertain the Effect of Vibration on Q.F. cases; <u>report R.L. No. 3</u> dated 17.11.09  Experiments undertaken with a view to finding an alloy more suitable for fuze bodies other than the No. 1 then used consisting of 80% Aluminium and 20% Zinc; <u>report R.L. No. 2</u> dated 13.11.09 App III dated 25.7.13  Experiments to determine the relative action of Mercury and Mercury vapour on various metals and alloys: <u>report R.L. No. 1</u> dated 4.5.09  Experiments with recording apparatus for use on tensile testing machine; <u>report R.G.F. No. 3</u> dated 26.1.10  Instrument for indicating yield point; <u>report R.L. No. 9</u> dated 22.1.10  Tests for timber: <u>report R.C.D. No. 5</u> dated 13.1.10	



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Supply 5	Date	Description
925	1910-1912	Inventions and Improvements in Breech loading firearms; Parts I and II
926	1910-1911	<p><u>Metallurgical Researches : etc</u></p> <p>Adoption of ESC Standard test pieces: <u>Report R.L. No. 10</u> dated 4.2.10</p> <p>Comparative tests of Vanadium steel: <u>report R.C.D. No. 6</u> dated 11.2.10</p> <p>Tests in connection with electrical welding: <u>report R.C.D. No. 7</u> dated 1.3.10</p> <p>Modulus of Elasticity experiments, employing special apparatus devised in R.G.F: <u>report R.G.F. No. 4</u> dated. 9.2.10</p> <p>Experiments in heat treatment of Vanadium steel: <u>report R.G.F. No. 11</u> dated 26.2.10</p> <p>Effect of Vanadium on steel: <u>Report R.L. No. 4</u> dated 1.3.10</p> <p>Shearing tests of material for shell bands; <u>Report R.L. No. 11</u> dated 1.3.10</p> <p>Comparison of results of tensile tests obtained from ordinary and "Ribbon" specimens taken from Gun forgings; <u>Report R.G.F. No. 9</u> dated 1.3.10</p> <p>Use of sheared samples for preparation of test specimens: <u>report R.G.F. No. 10</u> dated 4.3.10</p> <p>"Burnt" or "Fused" joints in metal castings; <u>Report R.C.D. No. 8</u> dated 5.3.10</p> <p>Experiments with copper alloys for Q.F. cases ; <u>Report R.L. No. 13</u> dated 11.4.10</p> <p>Experiments on cartridge cases with about 1% of tin; <u>report R.L. No. 12</u> dated 9.3.10</p> <p>Experiments on Aluminium Alloys; <u>report R.C.D. No. 9</u> dated 20.4.10</p> <p>Effect of time factor upon results of Tensile testing; <u>report R.G.F. No. 1</u> dated 9.5.10</p> <p>Experiments to ascertain the effect on the strength of copper bands by putting on hot as compared with putting on cold: <u>report R.L. No. 8</u> dated 14.2.11</p> <p>Experiments with .303" S.A. cases made of Cupro-Nickel and coppered steel; <u>report R.L. No. 14</u> dated 20.6.10</p>



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Supply 5	Date	Description
926 contd		Experiments to determine the effects of rate of cooling upon the physical and mechanical properties of certain alloys : <u>report R.L. No. 15</u> dated 24.11.10
927	1911	<p><u>Metallurgical Researches : etc</u></p> <p>Segregation in Nickel gun steel; <u>Report R.G.F. No. 12</u> dated 18.4.11</p> <p>Case hardening experiments with Cyanide baths and other Carburising materials : <u>Report R.G.F. No. 13</u> dated 29.5.11</p> <p>Investigations as to possible variations in results of mechanical testing arising from the direction in which gun-steel specimens are taken : <u>report R.G.F. No. 14</u> dated 29.5.11</p> <p>Thermo-Electric determination of temperatures in bores of guns immediately after firing : <u>Report R.G.F. No. 18</u> dated 28.6.11</p> <p>Determination of the specific gravity of steels used in Gun construction : <u>Report R.G.F. No. 15</u> dated 14.7.11</p> <p>Manganese steel for bullet proof plates : <u>report R.C.D. No. 10</u> dated 10.7.11</p>
928	1916-1919	American contracts for the manufacture of Enfield rifles : report by Mr. E.W. Phillips
929	1914-1916	Purchase of walnut wood for gunstocks: report



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS

Reference

Supply 5	Date	Description
930	1916-1919	Marlows Cordite drying stores; experiments
931	1917	Research - Experiments - General - Cordite
932	1915-1920	.276 Enfield rifle; Letters patent
933	1918	Sandblasting apparatus, training of Assistant Inspectors and NCO's
934	1918	Gunmetal; method of blacking
935	1918	Discharger, Grenade, Rifle No. 1 MK 1 Specification SA/455A
936	1919-1920	Vickers .303 M.G; Hopper feeding attachment
937	1918-1919	Loader Cartridge - Pistol .455 - Specification SA/455
938	1918-1920	Rifle magazines .303 parts 14 MRL(T) and sights telescopic Model 18, specification SA/452
939	1919	Lee Valley drainage; railway bridge over Turkey Brook
940	1919-1920	Improvements in or relating to Automatic Small Arms; patents.
941	1918-1922	Methods of taking pressures, proposed by Mr. L.G.P. Thring.
942	1919-1920	Improved back sight for Small Arms; patent
943	1917-1920	History of the National Machine Gun Factory, Burton-on-Trent
944	1919-1920	Effect of jump and compensation on the accuracy of .303 Ammunition; experimental precis No. XVI.
945	1924	Market Square, Enfield; maintenance of roadways to factory.
946	1924-1926	Sandblast Apparatus; comparison between compressed air and steam
947	1922-1929	Administration and organisation of Royal Small Arms Factory; Parts I to III; Minutes
948	1925-1927	Barrel steel; composition; heat treatment etc.
949	1928-1929	Substitutes for walnut for gunstocks; correspondence with the High Commissioner for Canada and Canadian Trade Commission.
950	1929	Madsen Machine Gun, summary of demonstration



ROYAL ORDNANCE FACTORIES: FACTORY RECORDS

Reference



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	Date	Description	
		DRIGG	
51	1920	Recovery of sulphuric and nitric acids from acids used in manufacture of explosives: denitration and absorption	
52	1943	Imperial Chemical Industries Ltd: extracts from Engineering Safety Standards 1934	<u>Photocopy</u>
53	1940	M.N.T. Unit: General Safety Directions	
54	1940-1944	T.N.T. : reports	
55	1941	Rules of R.O.F. Drigg	<u>Printed</u>
56	[c.1945]	History of R.O.F. Drigg	
57	1942	Nitric Acid Plant: Manual of operations and maintenance for ammonia storage section	<u>Incomplete</u>
58	1942-1946	Protection from acids; notification of accidents; prevention of deposition of hexamine in vacuum engine inlet valve chests	
59	1942-1943	Sulphuric acid concentration stills	
60	1943	Sulphuric acid drum concentration plant; silicon iron	
61	1941-1943	Mixed acids, toluene and M.N.T.	
62	-	Acids Plant Design Committee: proposed design for sulphuric acid pot concentrator	
63	-	Production of steam for heating, processing and power	
64	1944	Thermal data for use in calculations relating to the combustion of fuels	<u>Printed</u>
65	1941-1943	Drum concentrators and acid losses: investigations	
66	1944	Steam, water, air and electricity services: engineering schedules	
67	1943-1944	Nitric acid: manufacture	
68	1940-1944	Denitration	
69	1944	T.N.T. production: comparison of non-process labour at R.O.F. Sellafeld and Girvan (Agency) factory	
70	1945	Explosives Royal Ordnance Factories: rules and regulations	<u>Printed</u>



## ROYAL ORDNANCE FACTORIES: FACTORY RECORDS

RECORDED

30 YEARS

Reference

Supply 5	Date	Description
		WALTHAM ABBEY: ROYAL GUNPOWDER FACTORY
		<u>Miscellaneous books and papers</u>
975	1886	Plan of factory
976	1890-1911	Superintendent's general order book
977	1902	Rules and regulations of the ordnance factories
978	1917	Fire regulations in Royal Arsenal, Woolwich
979	1930-1943	Application by the London General Omnibus Company Sports Association for the lease of fishing rights of Corn Mill Stream, Waltham Abbey
980	1931	Fire regulations in the research department
981	1933-1938	Superintendents' conferences: minutes of meetings
982	1937	Fire regulations in the research department
983	1923	Plan of factory
984	1937-1938	Principles and practice of passive air defence for explosives factories: reports
		DIRECTOR OF ORDNANCE FACTORIES
985	1918	H.M. Factory Gretna: plant and process employed for solvent recovery
986	-	H.M. Factory Gretna: cordite production description of plant and process
987	1918-1921	H.M. Factory Gretna: plant statistics
988	1919	H.M. Factory Gretna: township and the auxiliary services
989	1925-1941	R.O.F. Bishopton: manufacture of explosives
990	1927	R.O.F. Hereford: gas charging reports
991	1928-1930	War supply stores: scheme No.1 pt.1
992	1930-1934	War supply stores: scheme No.1 pt.2
993	1929-1931	War supply stores: scheme No.2
994	1930	Scheme proposed for the industrial mobilisation of Germany