

WASC 1940

1789
Waltham D. Eley
Correspondence on Staff Lists,
Wages, Establishment and
Task Lists

Establishment.

of Officers, Artificers, & Labourers, &c. necessary for carrying
on His Majesty's Service at the Royal Powder Mills, Waltham
Abbey

Respective Officers	}	Storekeeper	One at	150 $\text{\textit{p}}$ Annuum.
		Clerk of the Works	One at	90 $\text{\textit{p}}$ Annuum.
Clerks	}		One at	70 $\text{\textit{p}}$ Annuum.
			One at	60 $\text{\textit{p}}$ Annuum.
Master Workmen		One at	90 $\text{\textit{p}}$ Annuum.	
Surgeon		One at	5 $\text{\textit{li}}$ 15 $\text{\textit{p}}$ Annuum.	
Mixing House Man		One at	2 $\text{\textit{li}}$ 10 $\text{\textit{p}}$ week.	
Labourers for the Mixing House		Three at	10 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week each.	
Millwright		One at	2 $\text{\textit{li}}$ 10 $\text{\textit{p}}$ week.	
Carpenter		One at	17 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week.	
Copper		One at	17 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week.	
Stovehouse Man		One at	14 $\text{\textit{p}}$ week.	
Stove Men		Two at	10 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week each.	
Mill Men		Twelve at	12 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week each.	
Labourers for Joining House & Glazing Engine	}	Glaziers	at	10 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week each.
Salt Peter Mill Men		Two at	10 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week.	
Charcoal & Sulphur Mill Men		Two at	10 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week each.	
Dusting House Men		Two at	10 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week each.	
Officer		One at	12 $\text{\textit{p}}$ week.	
Barjemen	}		One at	10 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week.
			One at	9 $\text{\textit{p}}$ week.
Labourers	}	To mark Powder Barrels	One at	10 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week.
		To set & draw Stoves, weigh Powder, &c.	Three at	10 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week each.
		To assist the Barjemen, to cut wood &c.	Three at	10 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week each.
Charcoal Burners		Two at	10 $\text{\textit{p}}$ 6 $\text{\textit{d}}$ week each.	

Wardens.

Wardens	Three at	10/6 of Week each
Watchmen	Six at	7/6 of Night each
Horse Keeper (to be found by the Contractor)	One at	8/6 of Week
Houses for Charcoal, Sulphur & Salt Petre Mills, & Looming Engine	Four at	
Refiner of Salt Petre	One at	5/6 of Week
Labourers to refine Salt Petre	Six at	10/6 of Week ea.

Apprentices.

To the Master worker	One at	7/6 of Week
Refiner of Salt Petre	One at	7/6 of Week
Mixing House Man	One at	7/6 of Week
Millwright	One at	7/6 of Week
Carpenter	One at	7/6 of Week

Extra Allowances to Officers, &c.

Storekeeper	For House Rent, Coals & Handls	25/6 Annuum.
Clerk of Cheque	For Exp.	20/6 Annuum
Clerks	For Exp.	15/6 Annuum.
Master worker	In lieu of Coals & Handls	5. 5/6 Annuum.
Refiner of Salt Petre	In lieu of Coals & Handls	10. 1/6 Annuum.
Extra Pay to the Storemen for Night work	Two at	6/6 of Night ea.
Extra Pay to the Mill Men for Night work	Twelve at	3/6 of Night ea.
Extra Pay to the Boyemen, when employed in the Barge, & absent from the Mills	Two	at 1/6 of Day ea.
Extra Pay to the Charcoal Burners when in the Country Charring wood.	Foreman	at 1/6 of Day
	Assistant	at 1/6 of Day

Cooper Richmond & Co.

(N^o. 26.)

Whitehall 16. Feb^y. 1789.

Gentlemen, I received your Letter of 12. instant. & desire
that the different Persons employed in the Powder Manufact^y.
at Waltham Abbey, who do not receive their Salary at
the Tower, may be paid agreeable to the Inclosed
Establishment, & that Apprentices be allowed as
mentioned therein.

I am,

Gentlemen,

Your most Obed^t.

Humble Servant,

Richardson, &c.

Respective Offices,

Waltham Abbey

The Apprentices to Commence from this Date ¹⁷ Feb^y. 1789

W. Congreve Compt^r.

Horses for Charcoal Sulphur & Salt petre Mills & a } 4 at 10^s p^r Week
Coring House

Allowed for the use of the Mill Harnes to each Jetts at 12^s p^r Jetts
Horse

Horsekeeper (to be found by the Contractor) 1 at 8^s p^r Week

Allowances to the Officers

Storekeeper For House Rent Coal Candles 25 p^r Annum

Clerk of the Cheque For House Rent Coal Handles 20 p^r Do

Two Clerks - For House Rent Coals Handles 15 p^r Annum

Master worker Has a House in lieu of Coals & Handles 5.5 p^r Annum

Respective Officers Allowance of Horse hire and Travelling Charges
in purchasing Charcoal wood and for attending the cutting and
Charring the same

Apprentices

To the Master worker 1 at 7^s p^r Week

Mixing House Man 1 at 7^s p^r Week

Millwright 1 at 7^s p^r Week

Carpenter 1 at 7^s p^r Week

For the Refining House

Refiner of Salt petre 1 at 17/6 p^r Week

Apprentice to do 1 at 7^s p^r Week

Labourers to Refine Salt petre 6 at 10/6 p^r Week

Not required
at Present

See the Master Generals
 further Orders on this
 Establishment
 10th February 1789.

Establishment of Officers Artificers Labourers

So necessary for carrying on His Majesty's Service at the Royal
 Powder Mills at Waltham Abbey

Respective Officers	Storekeeper	1 at 15.0	per Annum
	Clerk of the Cheque	1 at 90	per Annum
Clerks		1 at 70	per Annum
		1 at 60	per Annum
Master Worker		1 at 90	per Annum
Surgeon		1 at 54.15	per Annum
Mixing House Man		1 at 2s	per Week
Labourers for Mixing House		3 at 10/6	per Week ea
Millwright		1 at 21s	per Week
Carpenter		1 at 17/6	per Week
Cooper		1 at 17/6	per Week
Storehouse Man		1 at 14s	per Week
Grove men		2 at 10/6	per Week ea
Extra pay to the Grovesmen for Night work		2 at 6	per Night ea
Mill Men		12 at 12s	per Week ea
Extra pay to the Mill Men for Night work		12 at 3	per Night ea
Labourers for the Corning House & Glazing Engine		11 at 10/6	per Week ea
Falt Jetts Millmen		2 at 10/6	per Week ea
Charcoal & Sulphur Millmen		2 at 10/6	per Week ea
Dusting House Men		2 at 10/6	per Week ea
Office Keeper		1 at 12s	per Week ea
Master Bargeman		1 at 10/6	per Week
Assistants		1 at 9s	per Week ea
Extra pay to the Bargemen when employed in the Barges and absent from the Mills		at 1/6	per day ea
Charcoal Burners		2 at 10/6	per Week ea
Extra allowance when in the Country charring Wood for the Foremen & for the other Person		at 3/6	per day
Warders		3 at 10/6	per Week ea
Watchmen		6 at 1/2	per Night ea

(N:7)

Gent^m

I am desired by His Grace the Master General to desire you will consult the Master Worker and report jointly with him the N^o of each description of the within Establishment that you think you shall find employments for when you receive orders to set your Mills to work to make powder. You will please to include the Master Worker, the Mixing House Man & the Artificers and mention the several employments of the other Men as they are put down in the within List. You will keep the Books as long as you may find it necessary to consider the subject so that you may not forget any part of the work supposing water sufficient to employ all your Mills that can be brought into work in the course of a fortnight or three weeks by which time I suppose you will have 10 pair of Runners in good Repair.

And you will please to mention how long it will be before the 11th & 12th pairs of Runners will be put in Order when you will of course require two more Millmen

I am
Gent^m
Your Able Ser^t
Wm Congreve
Deputy Comptroller

P.S. please to copy
the enclosed establish^t
Return the Original

Charlton
23 Jan: 1789

Orders relative to the Royal Powder Mills
at Waltham Abbey.

- 1st The larger Storehouse (late Old Corning House) to be Oak Plank'd 3 feet round from the sides, the center of the Floor to be filled with Earth; the Gable End next the River to be new Weather-boarded and other Weather-boarding to be repaired where wanted, the outside to be Tar'd & Oker'd.
- 2^d The smaller Storehouse, (adjoining the above) to be new Floored with Fir Joists and Deal Boards; and to be fitted with Shelves and Bins for small Stores.
- 3^d The Refining House & Corning House to be thrice Painted. Lead Colour.
- 4th The Charcoal & Sulphur Mill, and the Stables to be Tar'd & Oker'd.
- 5th The Old Mixing Charge Magazine, near the Head Mills to be removed upon the spot where the Oil House stands and to be applied to that use.
- 6th The old Mixing Charge Magazine, above the New Mills to be removed, and set up 20 feet above the 1st Stove, and the old Mixing Charge Magazine above Queens Mead Mills to be removed in like manner above the 2^d Stove.
- 7th The Hand Crank Engine House, the Gable Ends to be Repaired & white-wash'd and the Weather-boarding to be Repaired, Tar'd & Oker'd, the Windows & the inside Plastering to be Repaired.
- 8th The Magazine & Running House Doors & Windows to be Painted.
- 9th The Splay Cornice at the Stoves to be Painted.
- 10th An Iron Bar to be made for the small Peps the same length as was used by Mr. Waltons Men, the end to be Sheathed with Copper and the other part covered with Leather.
- 11th The cleaning such part of the Old Barge River, near the Inlets to be done as well as the present height of the River will admit, and to be effectually completed in short water time.

Waltham Abbey

3^d The Refining House to be Tar'd & Oker'd except the windows

(Signed) W. M. Congreve

Deputy Comdr.

9th M^r Bennett will inform M^r Wright what Timber
Mess^{rs} Adam have served in, that was not Demanded
for His Majesty's Service, and M^r Wright will please
to desire Mess^{rs} Adam to take such unnecessary Timber
away and in future to send in only such as is Demanded
from time to time according to the Established Custom
at the Royal Powder Mills at Faversham. —

10th That public Notice be stuck up about the Town and
places adjacent; that 5 Guineas Reward be given to
any Person who shall Inform against any body, that
shall pull down or injure the Wharfing at or near
the Sluices of the Tulets to the Mill Stream, do any
injury to the said Sluices, or any other Premises
belonging to His Majesty; —

11th That the Rack-work, Cover to the same & other Carpenters
work to be put into Repair at Thoroughgood Sluice & such
Wharfing as may be necessary at the other Sluices.

12th That a Gate be put near to the 2^d Tulet to prevent Cattle
passing. —

13th That Penstock Gates be put down in Hooks Marsh Ditch & that
a fence be made from the said Penstock to the End of the Ditch
to prevent Cattle passing; & that the Bottom of that part of the
Ditch be raised of a sufficient height to prevent a loss of Water
thro' the said Ditch.

14th That good Locks be provided for the Sluices where found
necessary. —

(signed) W^m Congreve
Deputy Comptroller.

Waltham Abbey
9th Feb^ry 1788. —

Orders relative to the Royal Powder Mills at
Waltham Abbey.

- 1st. The Grooms are to be set into their proper places in the Stoves; but the Brickwork is not to be completed until there is no danger to be apprehended from the Frost.
- 2^d. The Weighing Houses are to be lined up to the Bottom of the tie Beams, and those Beams are to be plain, the Porches of the Stoves are to be lined as high as the lining in the Weighing Houses, and the Walls in each are to be Plastered and the Roofs Ceiled up to the Rafters, but not until the Frosts are over.
- 3^d. The Iron Nails which are now in the several Troughs &c. in the Corning House are to have their heads Counter sunk and Puttied over, or to be Battered over.
- 4th. There must be a Capston provided similar to the one already set up in the Corning House, but it is not to be fixed up until further Orders.
- 5th. The Dusting Reel is to be lined with Canvas, without using any Nails thereon if possible.
- 6th. The Stone Runners which M^r. Bennett thinks can be taken out of the Iron Rings, and fitted for the Kings Mill at Faversham are to be laid ready for Embarkation.
- 7th. A Temporary Watch Box must be provided for the Warden at the Field Gate. —
- 8th. M^r. Bennett will Order four Bells for the Watch; and three screws for the Corning House Presses, two left handed ones & one Right hand thread also the Nutts &c. complete and such other Iron work as he may want.

Whitehall 10th March 1789.

Gentl:

I am directed by His Grace the Master General to desire that you will in future make out the weekly return you send him in the same form as the weekly returns at Faversham one of which is herewith enclosed

I am Gentl:
Your most obed.
Humble servants
Jno. Tindley

Respective Officers

Royal powder Mills
Faversham 7th March 1789

A Return of all the Artificers and Labourers at this place in the Storekeepers Department shewing each mans pay and how employed between the 1st Feb^{ry} and that date above (both days included)

By Order of Your Grace Dated 18th Nov^r 1788

Names	pay per day	How employed
Millwrights		
Wm Sutton	3/	At Waltham Abbey
Carpenter		
Paul Gibbs	2/6	Making Mallets &c
Mixer of Composition		
Chas Stewart	3/4	Mix ⁿ Composition &c
Storehouse Man		
Rud Burro	2/4	At the Storehouses
Cooper		
Walter French	2/6	Repairing Powder Barrels
Labourers		
Jos White	1/6	Marking powder Barrels
Jno Chambers		
Jno Fox		Mix ⁿ Composition
Jos Beardsworth		
Alex Mackenzie		
Jno Baker		Warders
Wm Pieren		
Jno Howels		
S: Welsh		
Wm Bourne		
Wm Savin		Looks after the Officers Houses
Chas West		
Jno Jenkins		attends the Office
Wm Brown	1/6	Foreman at the Corning Houses
Thy Barnes		Grinding Salt Petre & Charcoal &c
Thy Harris		
Jos Higgins		

Names.	Pay per day.	How employed.
W. Wood	1/6	Carrying Mould, Grand, &c.
Ed. Swan		
Is. Higgins		
Thos. Wildside		
J. Wildside		
J. Croft		
Robt. Bentley		Mounting Silos, &c.
Geo. Parker		
Ed. Blustead		
Jos. Davis		
Robt. Pierce		with the prints, Pramp, &c.
Thos. Gillham		
Geo. Holmes		
Chas. Smith		ILO, but receive their Pay.
Thos. Manstall		
J. Webb 1 st		Refry. Medger.
Geo. Yffes		Keeping the premises in order.
J. Webb 2 ^d		Carrying Mould
Robt. Christfield	1/2	Superannuated.

Wm. Scumpton.
Bartho^w. Bennett.

Thos. of Cheques
Absent with leave.

His Grace Chas. Duke of Richmond, & Master Genl.
&c. &c. &c.

