

**MACHIN HEAD**

**PRE DECIMAL DEFINITIVES**

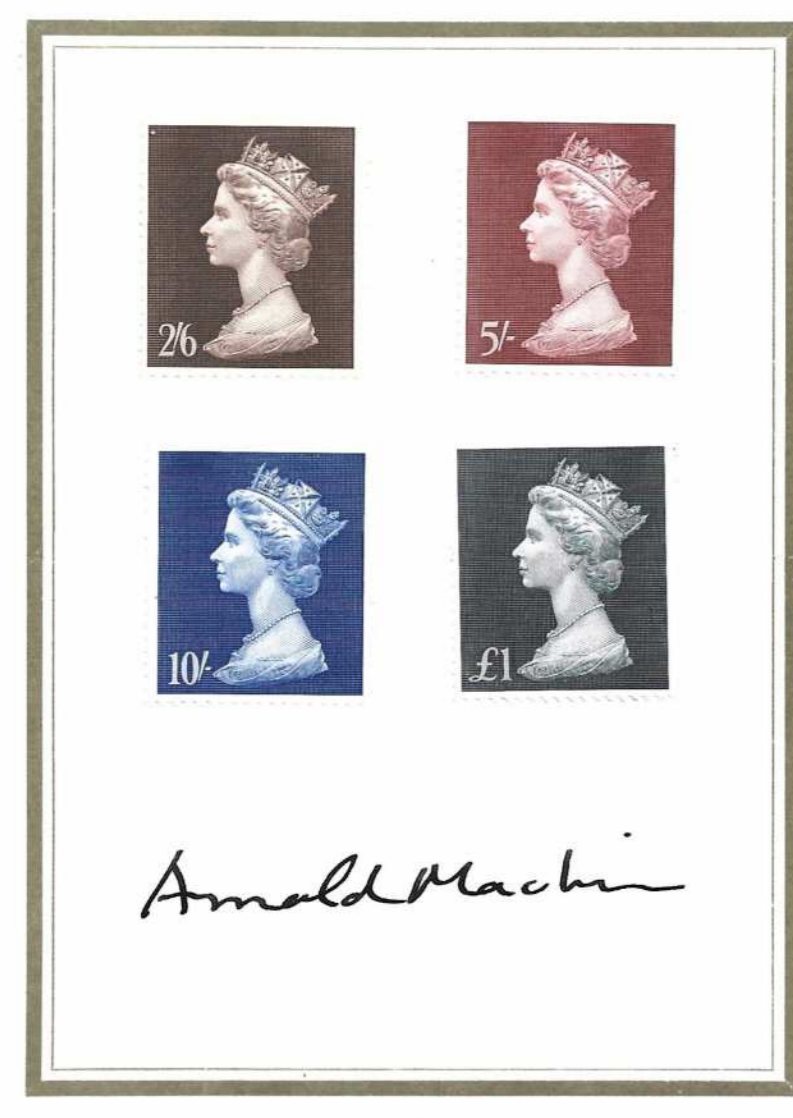
The postage stamps produced in this series are based on the design by Arnold Machin OBE, RA. The work to produce the final moulds and plaster casts took a year to complete. Once ready, photographs were taken by Harrison & Sons. The pre decimal values were issued between 1967 and 1970, after which they replaced with the introduction of decimal currency.

Harrison's initial photogravure printings were on chalk paper and used either pva (polyvinyl alcohol) or ga (gum Arabic) adhesive; subsequent combinations were introduced during the period.

The values are positioned to the left of the queen's head, with the exception of the 7d, 8d and 9d values, which are on the right. There have been several modifications to the size and shape of the numerals giving rise to the many different "types". Some of the changes, such as slight shifts in position, arose naturally in the printing process whilst others were as a result of decisions to redraw the numerals. Three head types feature in the pre decimal issues; types A, B and C. Head A has a flat base, head B has a more rounded appearance due to modifications to give more shading, both are used on stamps with solid backgrounds. Head C is used where the light-coloured background varies in density across the width of the stamp as seen in the 10d and 1s values.

Bradbury, Wilkinson produced the large format high value issues in 1969 using the recess printing method.

Bibliography: Connoisseur Catalogue of Machin Stamps: John Deering - Machin Watch  
Stanley Gibbons GB Concise Stamp Catalogue: Douglas M. Muir - A Timeless Classic  
Machin Collectors Club Specialised Catalogue



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**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



2

**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14

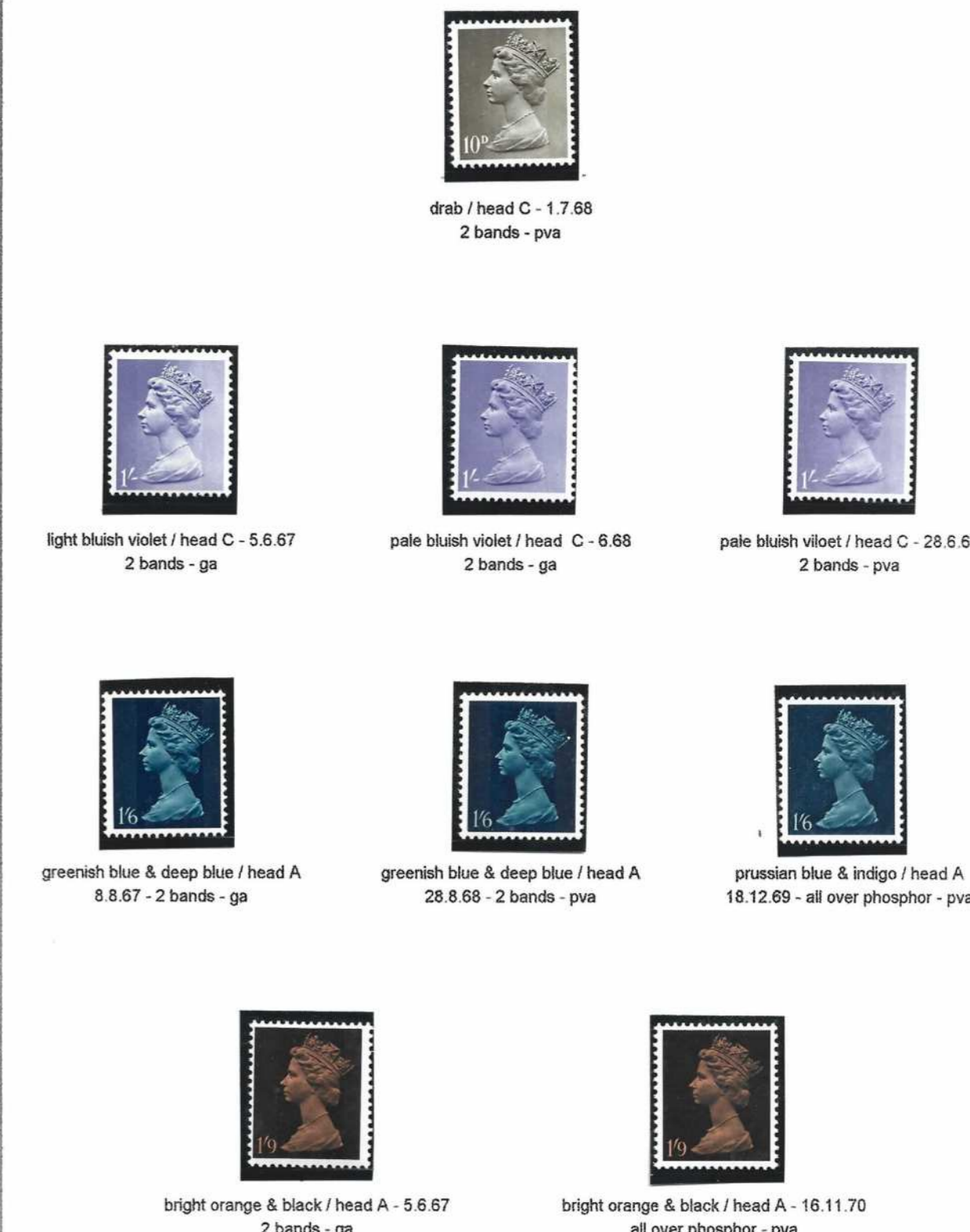


3

**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14

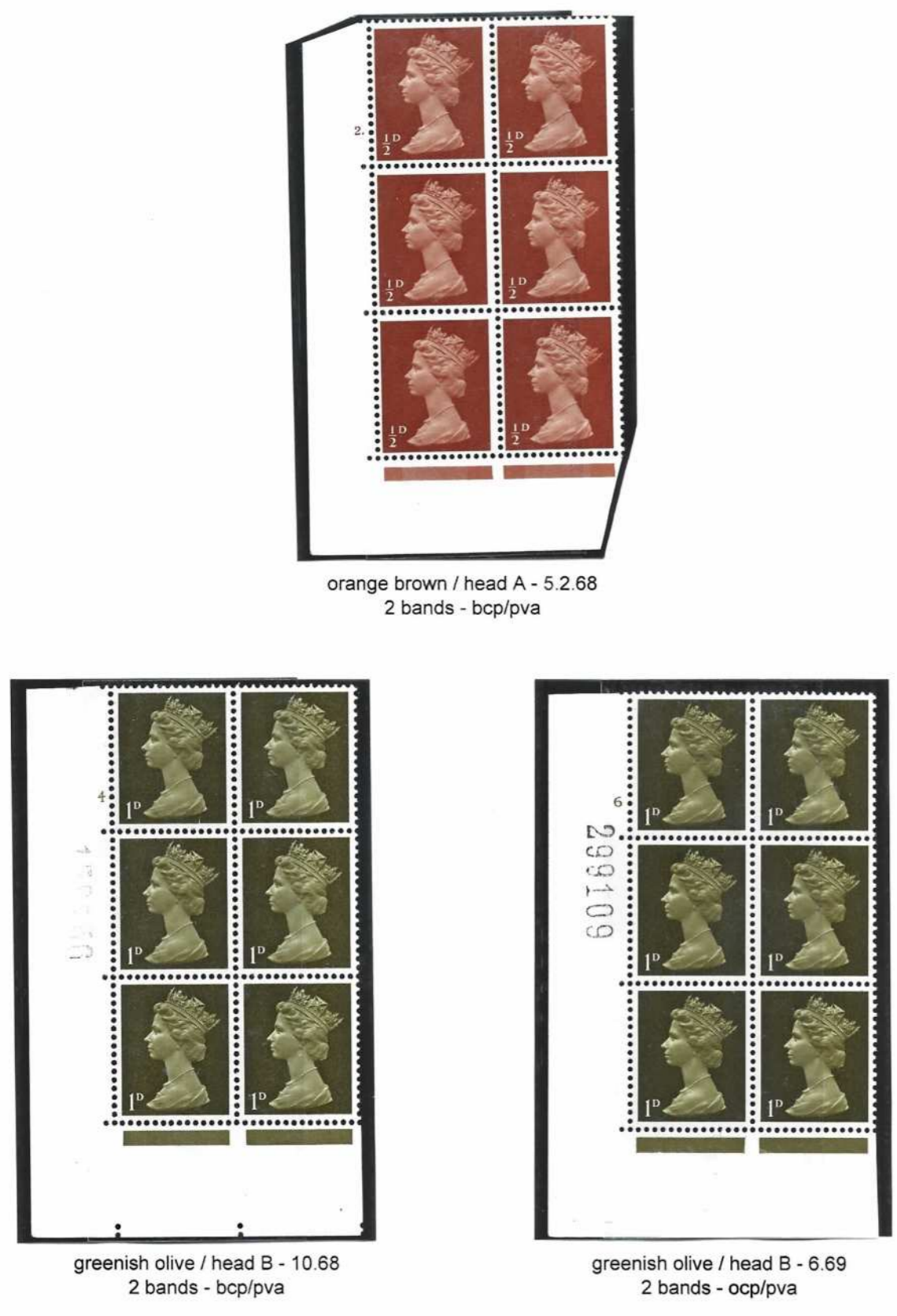


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**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14

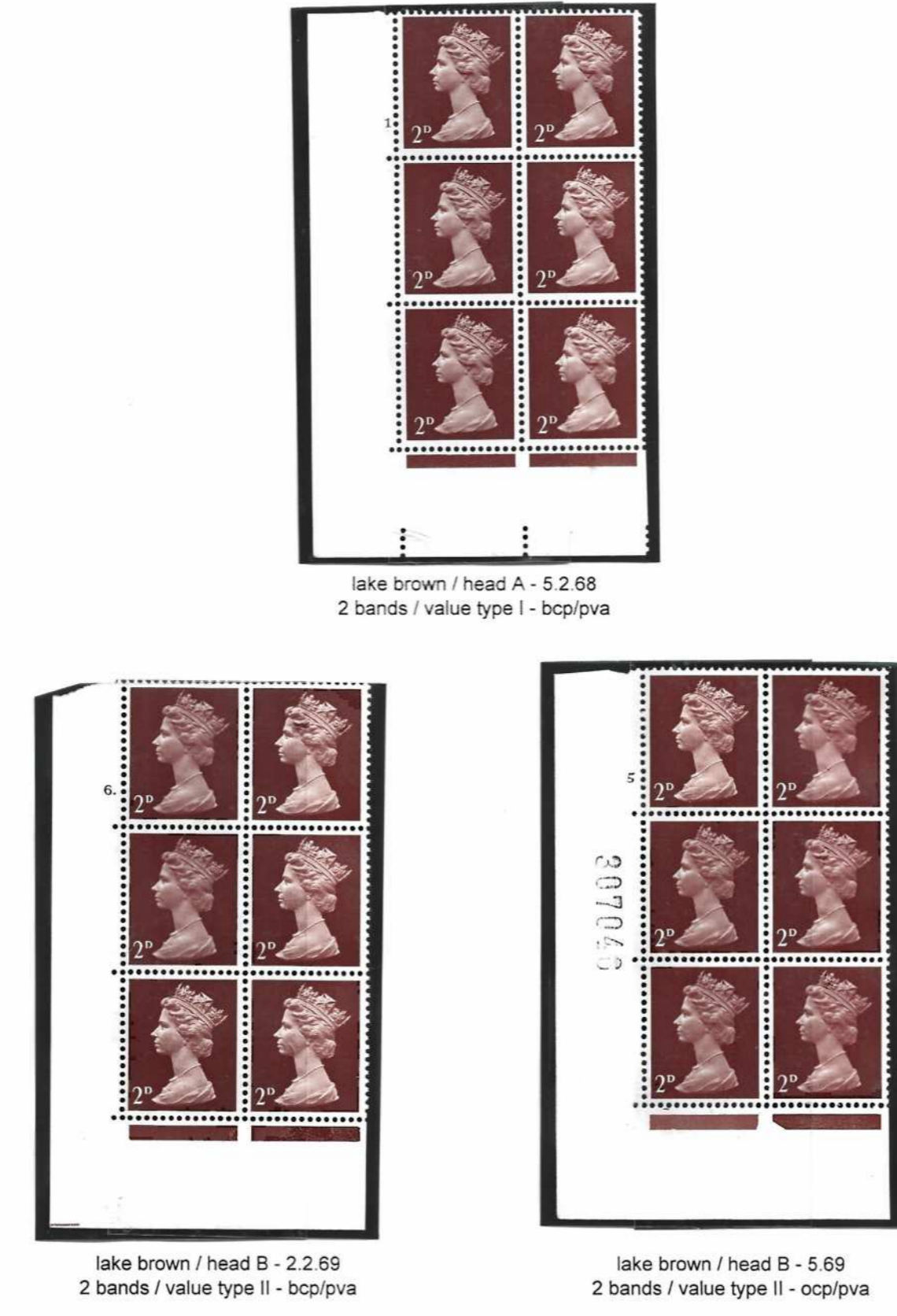


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**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



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**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14

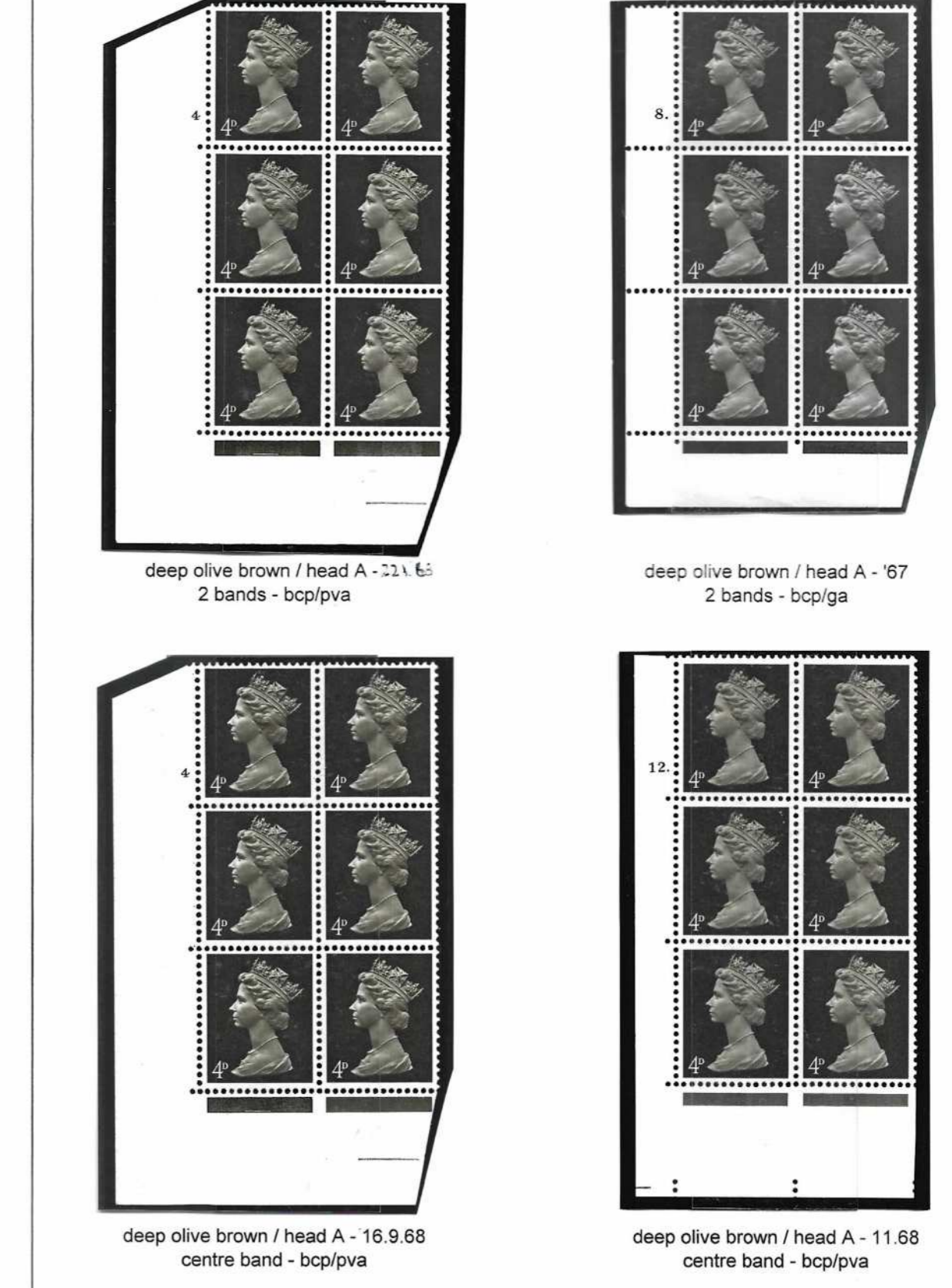


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**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



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**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14

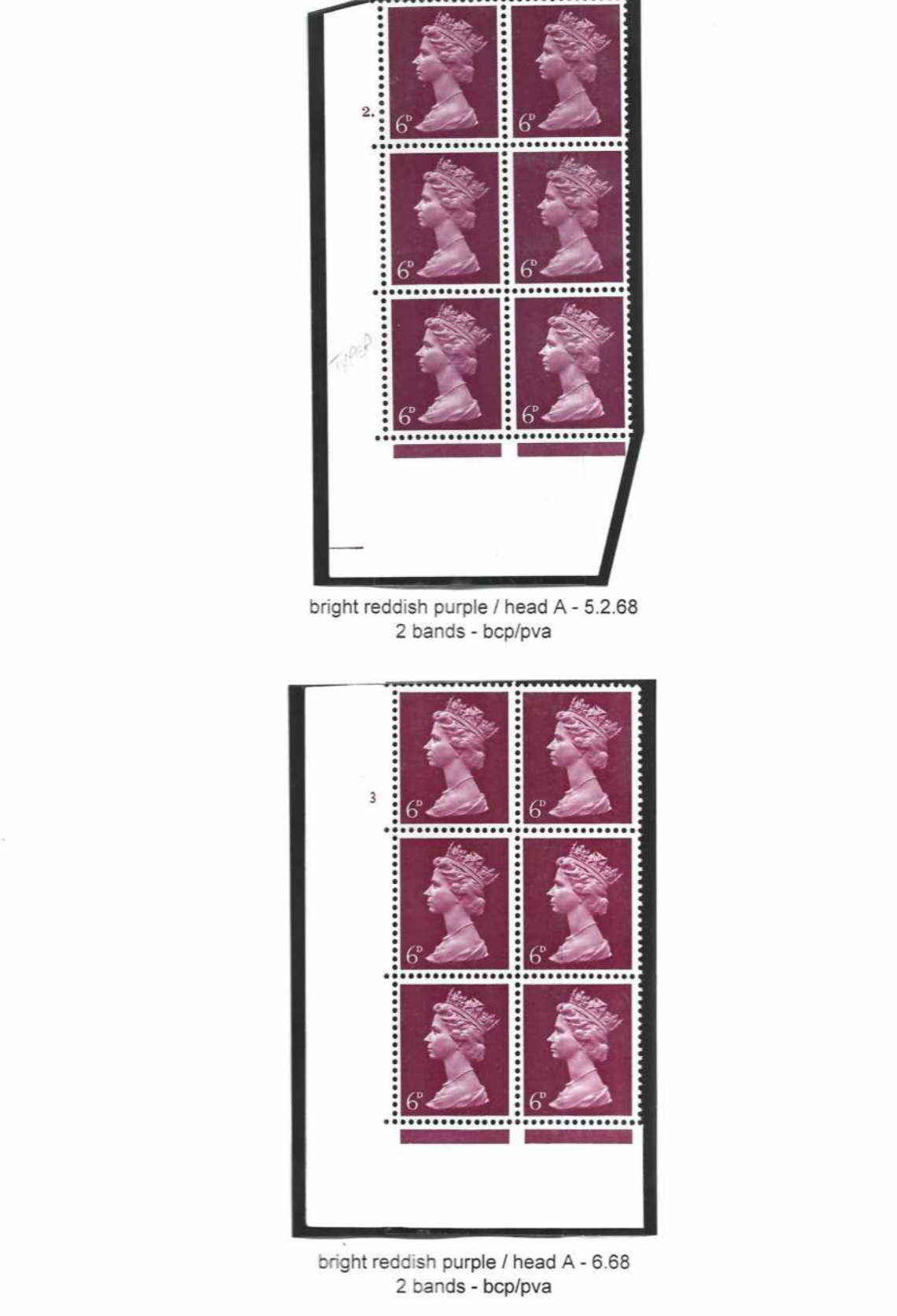


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**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



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**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14

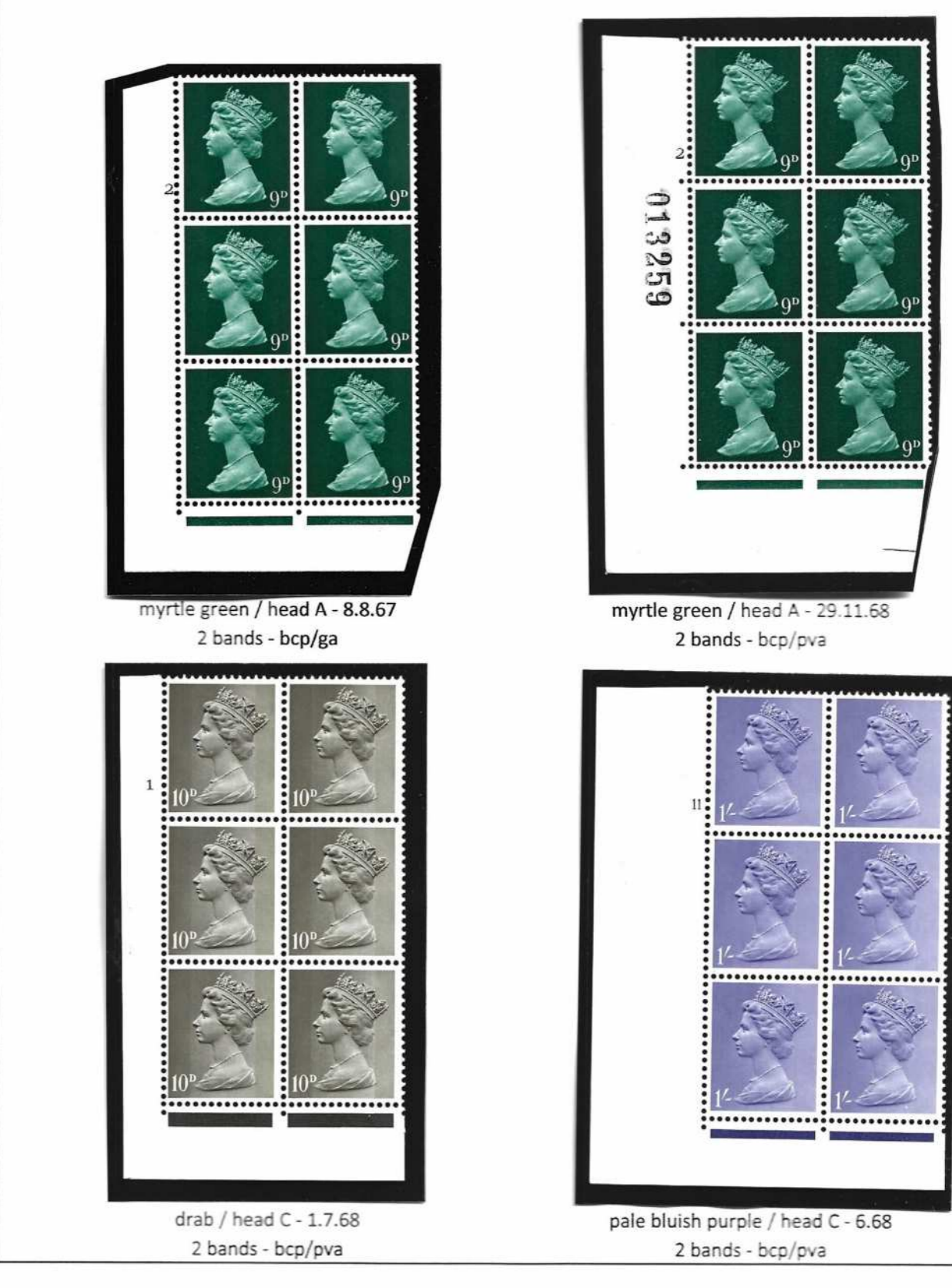


11

**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



12

**MACHIN HEAD**

**PRE DECIMAL**

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



13

**MACHIN HEAD**

**PRE DECIMAL**

Photogravure on Chalk Paper by Harrison & Sons 1967 - 1970 / perf 14.75 x 14



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**MACHIN HEAD**

**PRE DECIMAL**

Photogravure on Chalk Paper by Harrison & Sons 1967 - 1970 / perf 14.75 x 14



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**MACHIN HEAD**

**PRE DECIMAL**

Large format High Values, Recess printed by Bradbury, Wilkinson



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## MACHIN HEAD

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# MACHIN HEAD

## PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



orange brown / head A - 5.2.68  
2 bands - pva



light olive / head A - 5.2.68  
2 bands - pva



yellowish olive / head B 16.9.68  
centre band - pva



yellowish olive / head B - 27.8.69  
centre band - ga



lake brown / head A - 5.2.68  
value type 1 / 2 bands - pva



lake brown / head B - 2.2.69  
value type 2 / 2 bands - pva



lake brown / head B - 27.8.69  
value type 2 / centre band - ga



violet / head A - 8.8.67  
centre band - ga



violet / head B - 12.3.68  
centre band - pva



violet / head B - 6.4.68  
2 bands - pva

# MACHIN HEAD

## PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



deep sepia / head A - 5.6.67  
2 bands - ga



deep olive brown / head A - 22.1.68  
2 bands - pva



deep olive brown / head A - 16.9.68  
centre band - pva



bright vermillion / head A  
6.1.69 - centre band - pva



bright vermillion / head B  
27.8.69 - centre band - ga



bright vermillion / head B  
6.1.69 - left band - pva



bright vermillion / head B  
1.12.69 - right band - pva



royal blue / head A - 3.6.69  
2 bands - pva



bright reddish-purple / head A - 5.2.68  
2 bands - pva



bright emerald / head B - 1.7.68  
2 bands - pva



bright vermillion / head A - 1.7.68  
2 bands - pva



eggshell blue / head B - 6.1.69  
2 bands - pva



myrtle green / head A 5.8.67  
2 bands - ga

7d, 8d, 9d - values moved  
from bottom left to  
bottom right



myrtle green / head A 29.11.68  
2 bands - pva

MACHIN HEAD

PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



drab / head C - 1.7.68  
2 bands - pva



light bluish violet / head C - 5.6.67  
2 bands - ga



pale bluish violet / head C - 6.68  
2 bands - ga



pale bluish violet / head C - 28.6.68  
2 bands - pva



greenish blue & deep blue / head A  
8.8.67 - 2 bands - ga



greenish blue & deep blue / head A  
28.8.68 - 2 bands - pva



prussian blue & indigo / head A  
18.12.69 - all over phosphor - pva



bright orange & black / head A - 5.6.67  
2 bands - ga



bright orange & black / head A - 16.11.70  
all over phosphor - pva

MACHIN HEAD

PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



orange brown / head A - 5.2.68  
2 bands - bcp/pva



greenish olive / head B - 10.68  
2 bands - bcp/pva



greenish olive / head B - 6.69  
2 bands - ocp/pva

MACHIN HEAD

PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



lake brown / head A - 5.2.68  
2 bands / value type I - bcp/pva



lake brown / head B - 2.2.69  
2 bands / value type II - bcp/pva



lake brown / head B - 5.69  
2 bands / value type II - ocp/pva

MACHIN HEAD

PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



violet / head A - 8.8.67  
centre band - bcp/ga



violet / head A - 20.8.69  
2 bands - bcp/pva



bright vermilion / head A - 6.1.69  
centre band - ocp/pva



bright vermilion / head B - 6.1.69  
centre band - bcp/pva

MACHIN HEAD

PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



deep olive brown / head A - 22.1.63  
2 bands - bcp/pva



deep olive brown / head A - '67  
2 bands - bcp/ga



deep olive brown / head A - 16.9.68  
centre band - bcp/pva



deep olive brown / head A - 11.68  
centre band - bcp/pva

MACHIN HEAD

PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



royal blue / head A - 1.7.68  
2 bands - bcp/pva



royal blue / head B - 3.69  
2 bands - ocp/pva

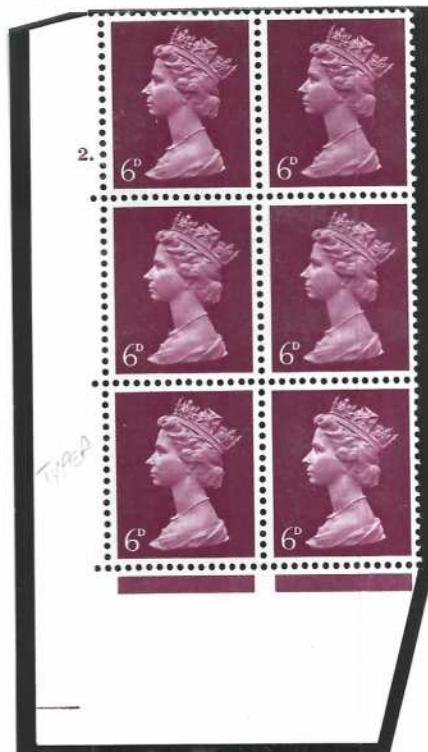


royal blue / head B - 9.4.70  
2 bands - ocp/pva

MACHIN HEAD

PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



bright reddish purple / head A - 5.2.68  
2 bands - bcp/pva



bright reddish purple / head A - 6.68  
2 bands - bcp/pva

MACHIN HEAD

PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



bright emerald / head B - 1.7.68  
2 bands - bcp/pva



bright vermillion / head A - 1.7.68  
2 bands - bcp/pva



eggshell blue / head B - 6.1.69  
2 bands - ocp/pva

MACHIN HEAD

PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



myrtle green / head A - 8.8.67  
2 bands - bcp/ga



myrtle green / head A - 29.11.68  
2 bands - bcp/pva



drab / head C - 1.7.68  
2 bands - bcp/pva



pale bluish purple / head C - 6.68  
2 bands - bcp/pva

MACHIN HEAD

PRE DECIMAL

Photogravure by Harrison & Sons - 1967 - 1970 / perf 14.75 x 14



greenish blue & deep blue / head A - 8.8.67  
2 bands - bcp/ga



greenish blue & deep blue / head A - 12.67  
2 bands - bcp/pva



bright orange & black / head A - '68  
2 bands - bcp/ga

# MACHIN HEAD

## PRE DECIMAL

Photogravure on Chalk Paper by Harrison & Sons 1967 - 1970 / perf 14.75 x 14

### Se-tenant Booklet Panes



4 x 1d olive & 2 x 4d deep olive brown / head B - 16.9.69  
centre bands - bcp/pva - booklet perf type 1s



4 x 1d light olive & 2 x 4d bright vermilion / head B - 6.1.69  
2 bands on 1d and left band on 4d - ocp/pva booklet perf type Ps

### Multi-value Se-tenant coil strip



multi colour / head B - 27.8.69  
all centre bands - ocp/ga

# MACHIN HEAD

## PRE DECIMAL

Photogravure on Chalk Paper by Harrison & Sons 1967 - 1970 / perf 14.75 x 14

Booklet Panes type 1s (imperforate smooth)



sepia / head A - 16.9.68  
centre band - bcp/pva



bright vermilion / head B - 6.1.69  
centre band - bcp/pva



blue / head B - .3.69  
centre band - ocp/pva

MACHIN HEAD

PRE DECIMAL

Large format High Values, Recess printed by Bradbury, Wilkinson

pva gum on unwatermarked paper, issued 5.3.69 / perf 12 x 12 / head B



brown  
mottled gum



crimson



deep ultra-marine  
mottled gum



bluish-black

