

113—Medium Roman, DIACRITICAL, LIBRARY, AUTHORS, POLYGLOT. UNIVERSAL.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

25—Large Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

25A—Large Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

25B—Large Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

25C—Large Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

52—Large Roman, FRACTIONS.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL&P:!

27—Caps and Small Caps.

QAZWSXEDCRFVTGB YHNUJMIK,OL.P;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

27E—Caps and Small Caps.

QAZWSXEDCRFVTGB YHNUJMIK,OL.P;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

136—Caps and Small Caps, SPECIAL CHEMICAL.

QAZWSXEDCRFVTGB YHNUJMIK,OL.P;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

96—Medium Gothic.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

162—Medium Gothic, FRACTIONS. UNIVERSAL.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL&P:!

134—Large Gothic.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

170—Clarendon.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

184—Gothic, SPECIAL, FRACTIONS.

QAZWSXEDCRFVTGB YHNUJMIK,OL.P;-
QAZWSXEDCRFVTGB YHNUJMIK?OL&P:!

122—Attic, DIACRITICAL.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL&P:!

145—Multigraph (Pica).

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

211—Miniature Italic.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

68—Small Italic.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

169—Medium Italic.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

97—Large Gothic Italic, FRACTIONS.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL&P:!

97B—Large Gothic Italic. UNIVERSAL.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

28—Law Italic.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

80—Vertical Script.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!

80A—Vertical Script, FRACTIONS.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL&P:!

185—Check Type.

QAZWSXEDCRFVTGB YHNUJMIK?OL.P:-
QAZWSXEDCRFVTGB YHNUJMIK?OL&P:!

135—Mathematical.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL&P:!

135B—Mathematical.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL&P:!

135C—Mathematical.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL&P:!

204.—Italic Mathematical.

qazwsxedcrfvtgbyhnujmik,ol.p;-
QAZWSXEDCRFVTGB YHNUJMIK?OL&P:!

# ENGLISH TYPE SHUTTLES

SPRATT TYPEWRITER CO.

90 ARCADE STREET,  
for the  
BOSTON, MASS.

Tel. LIBerty 6145

# HAMMOND TYPEWRITER

ACTUAL SIZE OF TYPE-SET.



3 row type-sets, \$4.00. Four row shuttles, \$4.50.  
Mimeograph shuttles, 50c extra.

LANGUAGE PLATES: (Auxiliary Keyboards) are required when special type-sets vary from the established key board. They set in two little clips directly above the keyboard. These in paper are 10c., in celluloid 50c extra.

SPECIAL CHARACTERS: — can be made upon any type plate on the following basis:

\$4.00 for the special casting and from \$1.00 to \$2.00 per character in accordance as to whether they are punctuation marks and accents or plain or complicated fractions and symbols.

Hammond Typewriter Corp.

East 132nd Street at Brook Ave., New York

## 5—Caps and Small Caps, FRACTIONS. IDEAL.

?ZXQKJGBMPCFLD, .TAHERISOUNWYV:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
¼½¾⅓⅔⅛⅜⅞ⅠⅡⅢⅣⅤⅥⅦⅧⅨⅩⅪⅫⅬⅭⅮⅯⅰⅱⅲⅴⅵⅶⅷⅸⅹⅺⅻⅼⅽⅾⅿ

## 4—Gothic, Fractions. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
¼½¾⅓⅔⅛⅜⅞ⅠⅡⅢⅣⅤⅥⅦⅧⅨⅩⅪⅫⅬⅭⅮⅯⅰⅱⅲⅴⅵⅶⅷⅸⅹⅺⅻⅼⅽⅾⅿ

## 6—Italic, Fractions. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
¼½¾⅓⅔⅛⅜⅞ⅠⅡⅢⅣⅤⅥⅦⅧⅨⅩⅪⅫⅬⅭⅮⅯⅰⅱⅲⅴⅵⅶⅷⅸⅹⅺⅻⅼⅽⅾⅿ

## 60—Gothic Italic. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
=%@÷#×1+2¢3£4\$5 6“7”8’9(0)°’\_”/

## 118—Law Italic. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
=%@÷#×1+2¢3£4\$5 6“7”8’9(0)°’\_”/

## 144A—Multigraph (Pica). IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
=%@÷#×1+2¢3£4\$5 6“7”8’9(0)°’\_”/

## 70—Vertical Script. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
=%@÷#×1+2¢3£4\$5 6“7”8’9(0)°’\_”/

## 176—Clarendon. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
=%@÷#×1+2¢3£4\$5 6“7”8’9(0)°’\_”/

Form QQ-5M-26-W.

## 18—Medium Roman, Medical. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
=%@÷#×1+2¢3£4\$5 6“7”8’9(0)°’\_”/

## 142—Medium Roman, Mathematical. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
=Γ<+>×1+2[3]4Δ5 6∞7”8’9(0)Σ{  
ζγδψκλ₁β₂π₃φ₄δ₅ ετϵερ₉αₐωσθ

## 3—Large Roman, Fractions. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
¼½¾⅓⅔⅛⅜⅞ⅠⅡⅢⅣⅤⅥⅦⅧⅨⅩⅪⅫⅬⅭⅮⅯⅰⅱⅲⅴⅵⅶⅷⅸⅹⅺⅻⅼⅽⅾⅿ

## 3A—Large Roman, Fractions. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
¼½¾⅓⅔⅛⅜⅞ⅠⅡⅢⅣⅤⅥⅦⅧⅨⅩⅪⅫⅬⅭⅮⅯⅰⅱⅲⅴⅵⅶⅷⅸⅹⅺⅻⅼⅽⅾⅿ

## 3B—Large Roman, Fractions. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
¼½¾⅓⅔⅛⅜⅞ⅠⅡⅢⅣⅤⅥⅦⅧⅨⅩⅪⅫⅬⅭⅮⅯⅰⅱⅲⅴⅵⅶⅷⅸⅹⅺⅻⅼⅽⅾⅿ

## 51—Large Roman. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
=%@÷#×1+2¢3£4\$5 6“7”8’9(0)°’\_”/

## 51A—Large Roman. IDEAL.

?zxqkjgbmpcflD, .taherisounwyv:  
!ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
=%@÷#×1+2¢3£4\$5 6“7”8’9(0)°’\_”/

## 9—Attic, Fractions. IDEAL.

-ZXQKJGBMPCFLD, .TAHERISOUNWYV  
-ZXQKJGBMPCFLD, .TAHERISOUNWYV  
¼½¾⅓⅔⅛⅜⅞ⅠⅡⅢⅣⅤⅥⅦⅧⅨⅩⅪⅫⅬⅭⅮⅯⅰⅱⅲⅴⅵⅶⅷⅸⅹⅺⅻⅼⅽⅾⅿ

# IDEAL SCIENTIFIC KEYBOARD



Scientific IDEAL Keyboard.

183A—Display Type.

QZSECFRTB HUMKO. & 24680  
 AWXDRVG YNJI, LP-13579.

This type shuttle can only be used on an Electric Model equipped for display-writing. This machine can also be used for ordinary work as it has the following variable spacings:—11, 14 and 18 characters to the inch.

**2—Small Roman, FRACTIONS. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 =%@+/\*x1\$2¢3£4\$5 6"7"8'9(0)¼\*½+¾

**37—Small Roman. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 =%@+/\*x1+2¢3£4\$5 6"7"8'9(0)°'"/

**37A—Small Roman. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 =%@+/\*x1+2¢3£4\$5 6"7"8'9(0)°'"/

**1—Medium Roman, FRACTIONS. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 =%@+/\*x1\$2¢3£4\$5 6"7"8'9(0)¼\*½+¾

**10—Medium Roman. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 =%@+/\*x1+2¢3£4\$5 6"7"8'9(0)°'"/

**10A—Medium Roman. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 =%@+/\*x1+2¢3£4\$5 6"7"8'9(0)°'"/

**10B—Medium Roman. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 =%@+/\*x1\$2¢3£4\$5 6"7"8'9(0)°'"/

**94—Medium Roman. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 =%@+/\*x1+2=3£4#5 6"7"8'9(0)¼'"/

**99—Medium Roman. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 1"02#x3\$+4%£5\_¢ 6°\*7'¼8(½9)¾0=/'

**19—Medium Roman, DIACRITICAL. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 ZXQKJGBMPCFLD; -TAHERISOUNWYV.  
 ^ . . 1^2^3^4^5 6'7'8'9'0' \_ \_ \_

**21—Medium Roman, CHEMICAL. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 =%@\$#1122334455 667788990°""( )/

**48—Medium Roman, FRACTIONS. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 =%@+/\*x1\$2¢3£4\$5 6"7"8'9(0)¼'½"¾

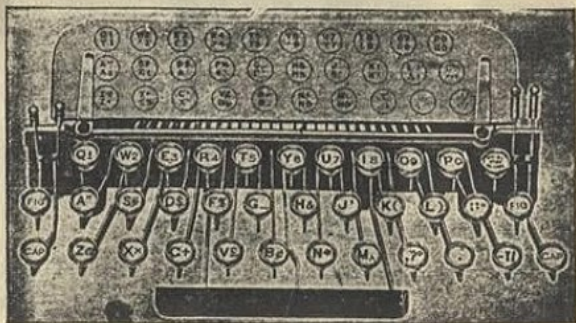
**48B—Medium Roman, FRACTIONS. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 =%@+/\*x1\$2¢3£4\$5 6"7"8'9(0)¼'½"¾

**48C—Medium Roman, Library, DIACRITICAL. IDEAL.**

?zxqkjgbmpcfl d, .taherisounwyv:  
 !ZXQKJGBMPCFLD; -TAHERISOUNWYV&  
 [ ]+°1æ2œ3ç4\$5 6"7"8'9(0)'\*'^

Language Plate as used above Keyboard for additional languages.



"UNIVERSAL" Keyboard

English "UNIVERSAL" Shuttles for the Multiplex and all Hammond MODELS.

180—Petite Gothic.

UNIVERSAL.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

158—Miniature Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

158A—Miniature Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

158H—Miniature Roman, Library.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

24—Small Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

24A—Small Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

24B—Small Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

24C—Small Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

24D—Small Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

26—Small Roman, FRACTIONS.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

41—Small Roman, FRACTIONS.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

179—Small Roman, SPECIAL CHEMICAL.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

23—Medium Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

23A—Medium Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

23B—Medium Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

23C—Medium Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

UNIVERSAL.

23D—Medium Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

23E—Medium Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

23F—Medium Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

23G—Medium Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

23H—Medium Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

23I—Medium Roman.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

40—Medium Roman, LARGE FRACTIONS.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

43—Medium Roman, MEDICAL.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

43A—Medium Roman, MEDICAL.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.

107—Medium Roman, CHEMICAL.

qazwsxedcrfvtgbyhnujmik,ol.p;-  
QAZWSXEDCRFVTGB YHNUJMIK?OL.P:!  
1"02#x3\$+4%£5\_¢ 6&\*7'∧8(°9).0=/  
UNIVERSAL.