

NOTES

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1. Only deviations from the basic Typewheel "JA" are shown. An empty space on the chart indicates that the character for that position is identical to the basic typewheel.
2. For Manufacturing Information refer to 180560 Drawing.
3. Since Model 32 Typewheels print on page copy rather than tape, printing is suppressed on receipt of the following functions: LTRS, LF, CR, FIGS, BLANK, BELL & SP. The positions occupied by the functions have a solid square: ■
4. Unless otherwise shown, the type arrangement appears on the typewheel in the LTRS BLANK position; printing is suppressed.
5. Numerals having underline indicate a fraction:
2 means 2/8 (1/4), etc.
6. This is a C.C.I.T. #2 Arrangement.
7. Both FIGS and LTRS positions are shown for typewheels which vary radically from the basic "JA" arrangement.
8. Type Style Designations:
M - Murray
UL-UP-LO
MC - Mono-Case
9. This is a special arrg't. It will not print properly on standard Model 32 Printer (UP).
10. "Customer Application" indicates that this arrg't was requested by sales order and that information regarding usage and/or matching keytop arrg't is unavailable.
11. O (WEA) - Indicates that this symbol is a weather symbol rather than the numeral zero. See Sheet 2 for definition.

Sheet 1 of 5

MODEL 32
TYPEWHEEL
ANALYSIS CHART

APPROVALS

D AND R	E O P M
<i>HRK 8-4-64</i>	<i>[Signature]</i>

E-NUMBER

PROD. NO. 7171WD

DATE:

PD. FILE NO. G-A153A60

DRAWN.	CHKD. <i>J.L.T.</i>
ENGD. <i>RLW</i>	APPD. <i>O.A.L.</i>

TELETYPE
CORPORATION

7171 WD

LEGEND

7171 WD

<u>SYMBOL</u>	<u>DESCRIPTION</u>	<u>USAGE</u>
○	CLEAR: Less than 0.1 sky cover	Weather Arrg'ts.
◐	SCATTERED: 0.1 to less than 0.6 cover	
◑	BROKEN: 0.6 to 0.9 sky cover	
⊕	OVERCAST: More than 0.9 sky cover	
↗	Wind Direction (South West Wind)	
↓	Wind Direction (North Wind), etc.	
⊕	"WHO ARE YOU" - Inquiry sent to Receiving Station; Trips Answer-Back	Answer-Back
(BELL)	Bell rings in this position. Position on typewheel occupied by ■ . See Note 3	Universal
∖	ACKnowledge (Reversed Virgule) 1. Used in answer to RU inquiry 2. Used in transmissions between 5 and 8 Level systems where one system does not recognize a character transmitted by another.	BELL SYSTEM
□ ▢ ▣	These characters are arbitrary and are assigned different meanings by each nation using the C.C.I.T.T. #2 Code	C.C.I.T.T. #2 Code
■	SOLID SQUARE: Indicates printing is suppressed in this position	Universal
∅	CIPHER SLANT: Used to distinguish zero from letter "O".	Universal
£	ENGLISH POUND STERLING	Common-Wealth Nations

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MODEL 32
TYPEWHEEL
ANALYSIS CHART

APPROVALS

D AND R EOFM

E-NUMBER

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DRAWN	CHKD
ENGD RLW	APPD O.A.L.

TELETYPE CORPORATION

7171 WD

TYPE-WHEEL	ARRG'T	"JA"	"JB"	"JC"	"JD"	"JE"
	PART NO.	180460	180596	180597	181302	182288
ORIGINAL CUSTOMER	WEST. UNION	U.S. WEATHER BUREAU	BELL	CAN. NAT'L R.R.	WESTREX (LONDON)	
MATCHES KEYPAD ARRANGEMENT	"CRB"	-	"CRA"	"CRB" "CRC"	"CRB" "CRC"	
SEE NOTE		(11)	(5)	(6)	(10)	
ORIG. USED ON	UP501	UP7548S	UP500	UP501	CUSTOMER'S APPLICATION	

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(SEE SHEET 2 FOR EXPLANATION OF SYMBOLS) CHARACTERS (OR FUNCTIONS) IN LETTERS POSITION (SEE NOTES 1, 2, 3 AND 4)	A	-	↑			
	B	?	⊕	5		
	C	:	O(WEA)	⊗		
	D	⊗	↗	⊕		⊗
	E	3				
	F	\$	→	2	□	%
	G	&	↘		⊗	@
	H	#	↓	∇	⊗	£
	I	8				
	J	(BELL)	↙	,		
	K	(←	4		
	L)	↖	6		
	M	.				
	N	,	⊕	\		
	O	9				
	P	∅		0		
	Q	1				
	R	4				
	S	∇	(BELL)	(BELL)		
	T	5				
	U	7				
	V	;	⊕	3	=	=
	W	2				
	X	/				
	Y	6				
	Z	∇∇	+	+	+	+

SHEET 3 OF 55		
MODEL 32 TYPEWHEEL ANALYSIS CHART		
APPROVALS		
D AND R	E OF M	
<i>[Signature]</i>	<i>[Signature]</i>	
E-NUMBER		
PROD. NO. 7171WD		
DATE: 2-21-64		
P.D. FILE NO. G-A153A60		
DRAWN. MAE	CHKD. JET	
ENGD. RLW	APPD. O.A.L.	

FUNCTIONS	CAR RET	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
	LF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
	LTRS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
	FIGS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
	SPACE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
LTRS BLANK (4)	JA	JB	JC	JD	JE	
FIGS BLANK	<input checked="" type="checkbox"/>	-				
TYPE STYLE (8)	M	M	M	M	M	

TELETYPE CORPORATION	
7171 WD	

TYPE-WHEEL	ARRG'T PART NO.	"JF" 182289	"JG" 183587	"JH" 183962	"JJ" 182296	"JK" 184684	
ORIGINAL CUSTOMER	WESTREX (LONDON)		CAN. NAT. R.R.	U.S. GOV'T.	GENERAL ELECTRONICS LTD (LONDON)	WESTREX LTD (LONDON)	
MATCHES KEYTOP ARRG'T	CUSTOMER APPLICATION	"CRB" "CRC"	CUSTOMER APPLICATION	CUSTOMER APPLICATION			
SEE NOTE →	⑨ ⑦ ⑩	⑥	⑩	⑩			
ORIG. USED ON	-		UP501	-			
CHARACTERS	CHARACTERS IN CORRESPONDING FIGS POSITION						
(SEE SHEET 2 FOR EXPLANATION OF SYMBOLS) CHARACTERS (OR FUNCTIONS) IN LETTERS POSITION (SEE NOTES 1, 2, 3 AND 4)	A	✕	c			X @	
	B	9	y			S 3	
	C	■	n			N •	
	D	≠	i		\$	R)	
	E	1	a			P ∅	
	F	■	m	□	!	%	V 6
	G	+	z	▢		@	K +
	H	→	t	▣		£	E <
	I)	f				L :
	J	-	k		v		Z £
	K	,	o				■ ■
	L	>	r				I ▼
	M	.	.				G 7
	N	≈	l				F =
	O	∅	x				C *
	P	6	v	0			M -
	Q	/	w				■ ■
	R	=	j				J ?
	S	(e		BELL		T ?
	T	0	q		.		A
	U	7	g				■ ■
	V	■	π	=			O <
	W	3	s				Y 9
	X	∇	?				W /
	Y	5	μ				U 5
	Z	>	p	+			Q (
FUNCTIONS	CAR RET	■	8 h			B 2	
	LF	■	2 d			H 8	
	LTRS	■	✕ ✕				
	FIGS	■	■ ■			■ ■	
SPACE	■	4 b			D 4		
LTRS BLANK	④	JF	JG	JH	JJ	JK	
FIGS BLANK		■					
TYPE STYLE	③	M	M	M	M	M	

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MODEL 32
TYPEWHEEL
ANALYSIS CHART

APPROVALS

D AND R	EOFM
<i>AK 8-4-64</i>	<i>[Signature]</i>

E-NUMBER

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DRAWN. MAE | CHKD. JET

ENG. RLW | APPD. O.A.L.

TELETYPE CORPORATION

7171 WD