

Underwood S10 Production

121

OPERATOR-007 29 DEC 62	11:26:39 R350.039 IPL	030 030	HASTMON EPAM IT
RELOAD TAPE SEGMENT 27	4	3 27	
PROGRAM HEADER	5		
5524TIME TALLY FOR D8	C28	10N50	C9 C028-0000
5525TIME TALLY FOR D9	C29	10N50	C9 C029-0000
5527TIME TALLY FOR D31	C31	10N50	C9 C031-0000
5537TIME TALLY FOR F21	C41	10N25	C9 C041-000
5597D1. ENTER IMAGE AT TERMINAL (0)	D1	40H0	D001-0010
11189TALLY TIME		C25	D001-0019
11197 NO OUTPUT		10A1	D001-0020
11191DOES IT HAVE IMAGE		J10	D/01-0030
11204IF NOT, GO TO 914		70914	D001-0040
11209SAVE IMAGE IN W0		J50	D/01-0050
11183DOES IT HAVE OUTPUT IMAGE		10A2	D001-0060
11198		J10	D001-0070
11190IF NOT, RECURSE		70	90 D001-0080
11186ON SUBIMAGES.		E51	D001-0090
11194		11W0	D001-0100
11182		10910	D001-0110
11202		J100	J30 D001-0120
11195PROCESS SUBIMAGE	910	40H0	D001-0130
11210		10A1	D001-0133
11212		J10	D001-0136
11216IF TERMINAL, RECURSE		70	911 D001-0139
11218IF NOT, SORT		10U2	D001-0142
11220		J6	D001-0145
11221		D6	D001-0148
11223RECURSE	912	D1	J4 D001-0151
11214	911	30H0	912 D001-0155
11205	914	50K11	D001-0180
11227ENTER NULL RESPONSE		J157	E51 D001-0190
11207ENTER IMAGE	90	92	J30 D001-0200
11229	92	40H0	D001-0210
11232TEST IF IT IS DATA TERM		J131	D001-0220
11236		70	95 D001-0230
11238IF NOT, SPACE		E51	D001-0240
11242AND RECURSE ON SUBLIST		1091	D001-0250
11244		J100	0 D001-0260
11240	91	92	J4 D001-0270
11234IF IT IS DATA TERM, ENTER IT	95	J157	E51 D001-0280
5705SUPPRESS NET PRINTOUT	E9	30H0	0 E009-0000
11239		F1	J36 F000-0430
5817P.A. RESPONSE	F21	10J3	1 F021-0010
11233RESET TEST FOR NEW ITEM		20Y6	0 F021-002/
11228OUTPUT (0) IS RESPONSE IMAGE		J90	1 F021-003/
11224		40W0	1 F021-0040
11215		60W0	1 F021-0050
11199		10B17	2 F021-0052
11192		10B20	3 F021-0053
11200		J11	0 F021-0054
11245	0910	10U2	1 F021-0055
11248		11K40	2 F021-0060
11250TEST IF STIMULUS		D6	1 F021-0062
11254CORRECTLY RECOGNIZED		7097	F021-00625
11256		40H0	2 F021-0063
11258		10A1	3 F021-00635
11260		J10	2 F/21-0064
11261		70J7	F021-00642
11263RECOGNIZED		10U2	3 F021-00644
11265		J6	3 F021-00646

TAPE  
SAVE  
D1  
F21

Program 1

11266  
 11268 LOOK FOR DIFFERENCES  
 11270 BETWEEN S AND ITS IMAGE  
 11271  
 11273 IF FOUND, STUDY S  
 11275 IF NOT, ADD S TO S-R  
 11277  
 11278  
 11279  
 11281  
 11283 FIND ITS IMAGE  
 11287 IF NONE, EXIT WITH \*  
 11289 FIND RESP PART OF IMAGE  
 11293 ENTER IT OR EXIT WITH \*  
 11295 TEST IF IT IS A TERMINAL  
 11297  
 11299  
 11303  
 11305  
 11307  
 11308 IF NOT, SORT IT  
 11312  
 11315  
 11318 ENTER RESPONSE  
 11319  
 11324 CHECK RESPONSE  
 11291  
 11326 ENTER \* EXIT WITH K11  
 11328  
 11322  
 11330 TALLY TIME  
 11331  
 11301  
 11334 IF S NOT RECOGNIZED,  
 11337 STUDY IT  
 11339  
 11340 EXIT IF DRUM HAS TURNED  
 11341  
 11285 IF S-R NOT RECOGNIZED  
 11344 STUDY IT  
 11346  
 11347 EXIT IF DRUM HAS TURNED  
 11348  
 11252  
 11310  
 6674  
 11333  
 11321

5915 CRITERION -- 10

5948

5949

5950

5959

5960

6208

260

SAVE ON SEG 27

1 T5

+ 00 J208 11335

	11K40 <sup>4</sup>		F021-00648
	10N1 <sup>5</sup>		F021-00650
	E37 <sup>2</sup>		F021-00652
	30H0 <sup>1</sup>		F021-00653
	70	97	F021-00654
	11W0		F021-0068
	J6		F021-0069
	J64		F021-0070
	10U2		F021-0080
	11W0		F021-0090
	D2		F021-0100
	7096		F021-0110
	J82		F021-0120
	7090		F021-0130
	40H0		F021-0131
	10A1		F021-0132
	J10		F021-0133
	70	93	F021-0134
	10U2		F021-0134
	J6		F021-0134
	D6		F021-0135
	7098		F021-0136
94	40H0		F021-0140
	D1		F021-0150
	40H0		F021-0160
	C7	91	F021-0170
90	10K11		F021-0180
	40H0		F021-0190
	J157	91	F021-0200
91	11W0		F021-0210
	C41		F021-0215
	J71	J30	F021-0220
93	30H0	94	F021-0230
95	10U2		F021-0240
	11K40 <sup>2</sup>		F021-0250
	F1 <sup>0</sup>		F021-0260
	D11 <sup>0</sup>		F021-0280
	70910	90	F021-0280
96	10U2		F021-0300
	11W0		F021-0310
	F1		F021-0320
	D11		F021-0330
	70910	90	F021-0340
97	30H0 <sup>0</sup>	95	F021-0360
98	30H0	90	F021-0370
T5	3J0		T005-0010
	10T4		
	C70	0	T005-0040
5	1		
	K17	01	10 K17--0010
	K50	N75	0
	K51	N75	0
	K52	N20	0
	K61	S10	K052-0010
	K62	S10	5061-0010
	N100	01	100 N100-0000
5	T10		
5	T5		

1	11335	+ 00 J0	11333	0				2
1	11333	+ 10 T4	11321	0				3
1	11321	+ 00 C70	0	T4	3	0	0	4

LIST S10  
TRIAL 1

STIM	S50, K10.	RESP	S50, S60. *
STIM	S51, K10.	RESP	S51, S61.
STIM	S52, K10.	RESP	S52, S62. *
STIM	S53, K10.	RESP	S53, S63. *
STIM	S54, K10.	*RESP	S54, S64.
STIM	S55, K10.	RESP	S55, S65. *
STIM	S56, K10.	V A P RESP	S56, S66.
STIM	S57, K10.	RESP	S57, S67.
STIM	S58, K10.	*RESP	S58, S68.
STIM	S59, K10.	RESP	S59, S69. *

NUM. COR. 0.

TRIAL 2

STIM	S58, K10.	C A RESP	S58, S68.
STIM	S53, K10.	C A Z RESP	S53, S63.
STIM	S50, K10.	RESP	S50, S60.
STIM	S57, K10.	C A Z RESP	S57, S67.
STIM	S54, K10.	C A Z RESP	S54, S64.
STIM	S56, K10.	*RESP	S56, S66.
STIM	S59, K10.	C A Z RESP	S59, S69.
STIM	S55, K10.	C A Z RESP	S55, S65.
STIM	S51, K10.	RESP	S51, S61. *
STIM	S52, K10.	C A Z RESP	S52, S62.

NUM. COR. 0.

TRIAL 3

STIM	S58, K10.	RESP	S58, S68. *
STIM	S53, K10.	*RESP	S53, S63.
STIM	S54, K10.	*RESP	S54, S64.
STIM	S50, K10.	RESP	S50, S60. *
STIM	S51, K10.	C A Z RESP	S51, S61.
STIM	S56, K10.	RESP	S56, S66. *
STIM	S59, K10.	*RESP	S59, S69.
STIM	S57, K10.	*RESP	S57, S67.
STIM	S52, K10.	*RESP	S52, S62.
STIM	S55, K10.	RESP	S55, S65. *

NUM. COR. 0.

TRIAL 4

STIM	S50, K10.	C A Z RESP	S50, S60.
STIM	S56, K10.	C A Z RESP	S56, S66.
STIM	S51, K10.	*RESP	S51, S61.
STIM	S58, K10.	C A Z RESP	S58, S68.
STIM	S52, K10.	K O N RESP	S52, S62.
STIM	S59, K10.	S I Q RESP	S59, S69.
STIM	S55, K10.	C A Z RESP	S55, S65.
STIM	S54, K10.	V A P RESP	S54, S64.
STIM	S57, K10.	RESP	S57, S67. *
STIM	S53, K10.	F E G RESP	S53, S63.

NUM. COR. 5.

# TRIAL 5

STIM	S54, K10.	V A P RESP	S54, S64.
STIM	S50, K10.	*RESP	S50, S60.
STIM	S57, K10.	C A Z RESP	S57, S67.
STIM	S58, K10.	C A Z RESP	S58, S68.
STIM	S53, K10.	F E G RESP	S53, S63.
STIM	S52, K10.	K O N RESP	S52, S62.
STIM	S55, K10.	*RESP	S55, S65.
STIM	S51, K10.	L Y B RESP	S51, S61.
STIM	S56, K10.	*RESP	S56, S66.
STIM	S59, K10.	S I Q RESP	S59, S69.
NUM. COR. 6.			

# TRIAL 6

STIM	S56, K10.	W U S RESP	S56, S66.
STIM	S52, K10.	K O N RESP	S52, S62.
STIM	S51, K10.	L Y B RESP	S51, S61.
STIM	S59, K10.	S I Q RESP	S59, S69.
STIM	S55, K10.	B I H RESP	S55, S65.
STIM	S58, K10.	C A Z RESP	S58, S68.
STIM	S57, K10.	*RESP	S57, S67.
STIM	S50, K10.	J I R RESP	S50, S60.
STIM	S54, K10.	V A P RESP	S54, S64.
STIM	S53, K10.	F E G RESP	S53, S63.
NUM. COR. 9.			

# TRIAL 7

STIM	S54, K10.	V A P RESP	S54, S64.
STIM	S56, K10.	W U S RESP	S56, S66.
STIM	S55, K10.	B I H RESP	S55, S65.
STIM	S57, K10.	H E X RESP	S57, S67.
STIM	S58, K10.	C A Z RESP	S58, S68.
STIM	S50, K10.	J I R RESP	S50, S60.
STIM	S53, K10.	F E G RESP	S53, S63.
STIM	S59, K10.	S I Q RESP	S59, S69.
STIM	S51, K10.	L Y B RESP	S51, S61.
STIM	S52, K10.	K O N RESP	S52, S62.
NUM. COR. 10.			

END OF PROGRAM

PMTM  
8849

H5	0	J4
H0	0	T4
	3	0
H1	2	28233
	2	24800
H3	1	407926
H4	3	0
H6	1	1121
W0	3	0
W1	3	0
W2	3	0
W3	3	0
W4	3	0
W5	3	0
W6	3	0

W7	3	0
W8	3	0
W9	3	0

00:19:33

004