

MAG, 12 PIN JONES



MAG-LINK
"ELCO" J4

AMPEX
MM1100
JONES
"SEARCH/CUE"

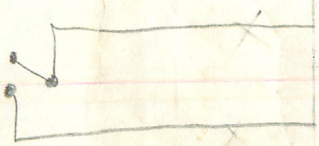
LOGIC CNT'L
CARD
#

(+15V)
COMMANDS (SINKS FOR
NEG. LOGIC)

FEEDBACK

Amplex MM1100

MAG-LINK	AMPEX	JONES	LOGIC CNT'L	COMMANDS	FEEDBACK
A	1	GN	CC/25	REWIND	
B	2	BN	27/26	PLAY	
C	3	BU	AA/Z	FAST FOWARD	
D	4	BK	14 R 15 S	COMMONS (ON)	
E	5	GY	23/24	STOP	
H	6	YL	16		PLAY SINK FOR OPTO
J	7	WT	"U"		LIFTER SINK FOR OPTO
K	8	PURP.	"BB"		MOTION (←) SINK FOR OPTO GND IN REW.
M	9	RD	(B)/2		+27V (H+J RETURN)
N	10	OR	(C)/3		+15V (K RETURN)



(WILD BOX
W. MARQUE LEOS.)

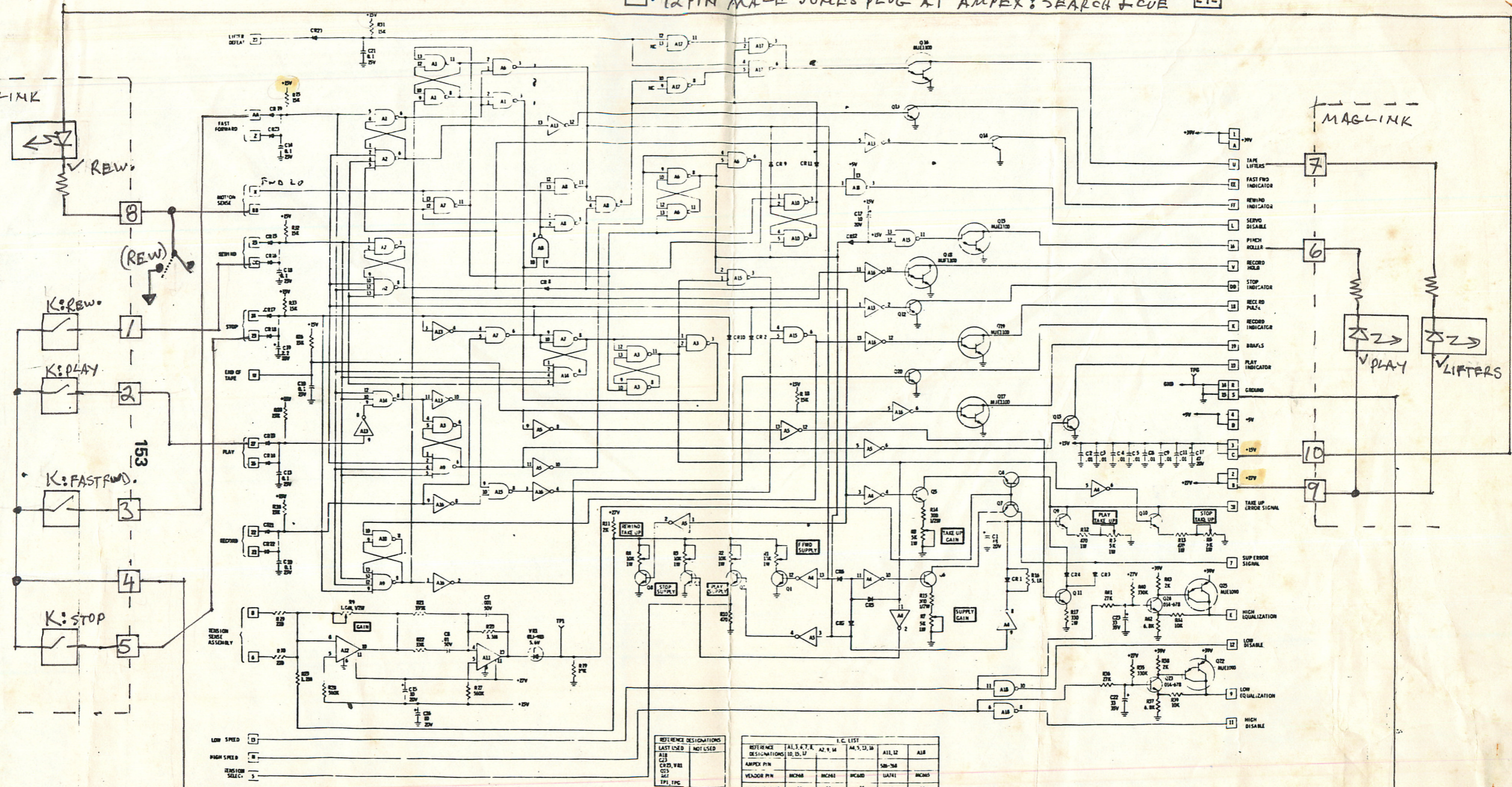
EXT./INT. CAPSTAN SERVO
DRIVE SIG. (9.6 KHZ)
(INT. REPLAY SW. OVER)

INTERFACE TO 'MAGLINK'

N: 12 PIN MALE 'JONES' PLUG AT AMPLEX: "SEARCH + CUE"



Amplex MM1100



NOTES: UNLESS OTHERWISE SPECIFIED
 1. CAPACITANCE VALUES ARE IN MICROFARADS, UTY
 2. DIODES ARE PART. NO. 01-309 FOR FIELD SERVICE S. 851171E INM. 4. RESISTANCE VALUES ARE IN OHMS UNLESS OTHERWISE SPECIFIED
 3. TRANSISTORS ARE PART. NO. 01-309 FOR FIELD SERVICE S. 851171E INM. 4. RESISTANCE VALUES ARE IN OHMS UNLESS OTHERWISE SPECIFIED

REFERENCE DESIGNATIONS	
LAST USED	NOT USED
A1B	
C13	
C15, V1B	
C17	
T1, T1C	

REFERENCE DESIGNATIONS	I.C. LIST				
	A1, 3, 4, 7, 8	A2, 9, 14	A4, 5, 13, 16	A11, 12	A16
AMPEX P/N				508-348	
VENDOR P/N	MC268	MC261	MC600	LM741	MC685
VOLTAGE (P/PIN)	14	14	14	7	14
GROUND (P/PIN)	7	7	7	4	7

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Sheet 1 of 1

AMPEX MM1100 Transport Control PWA

Ref. Assy: 4050706