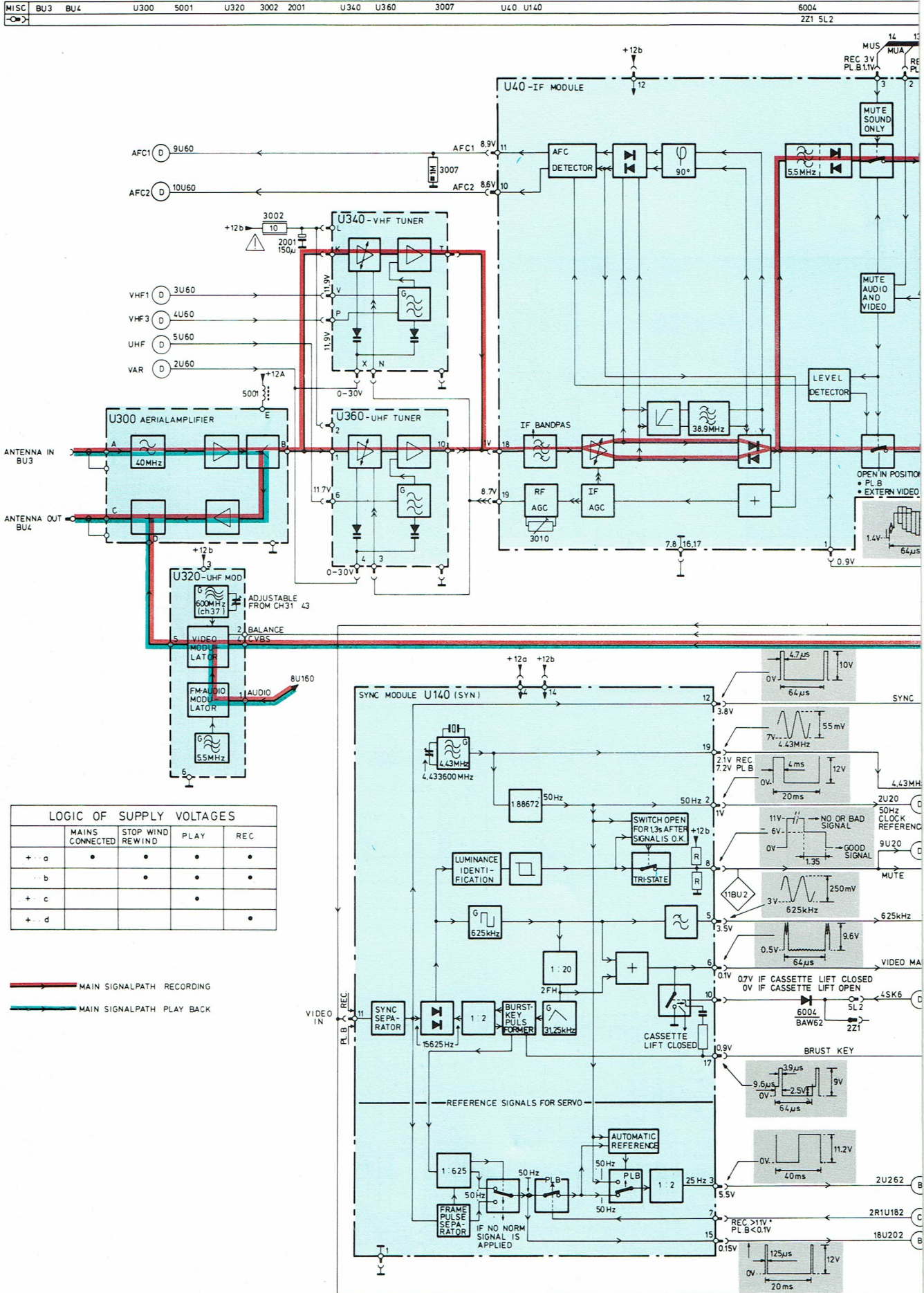
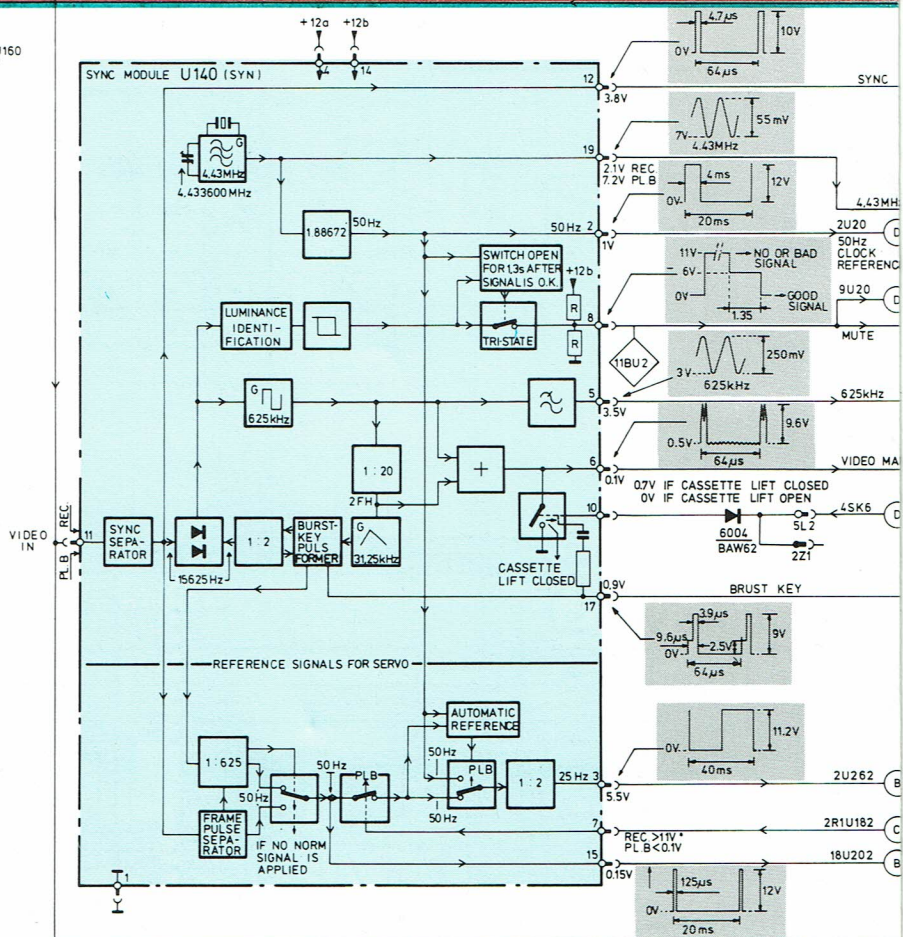


CIRCUIT DIAGRAM A-3 (SIGNAL SECTION PAL, RECORDING + PLAY-BACK)

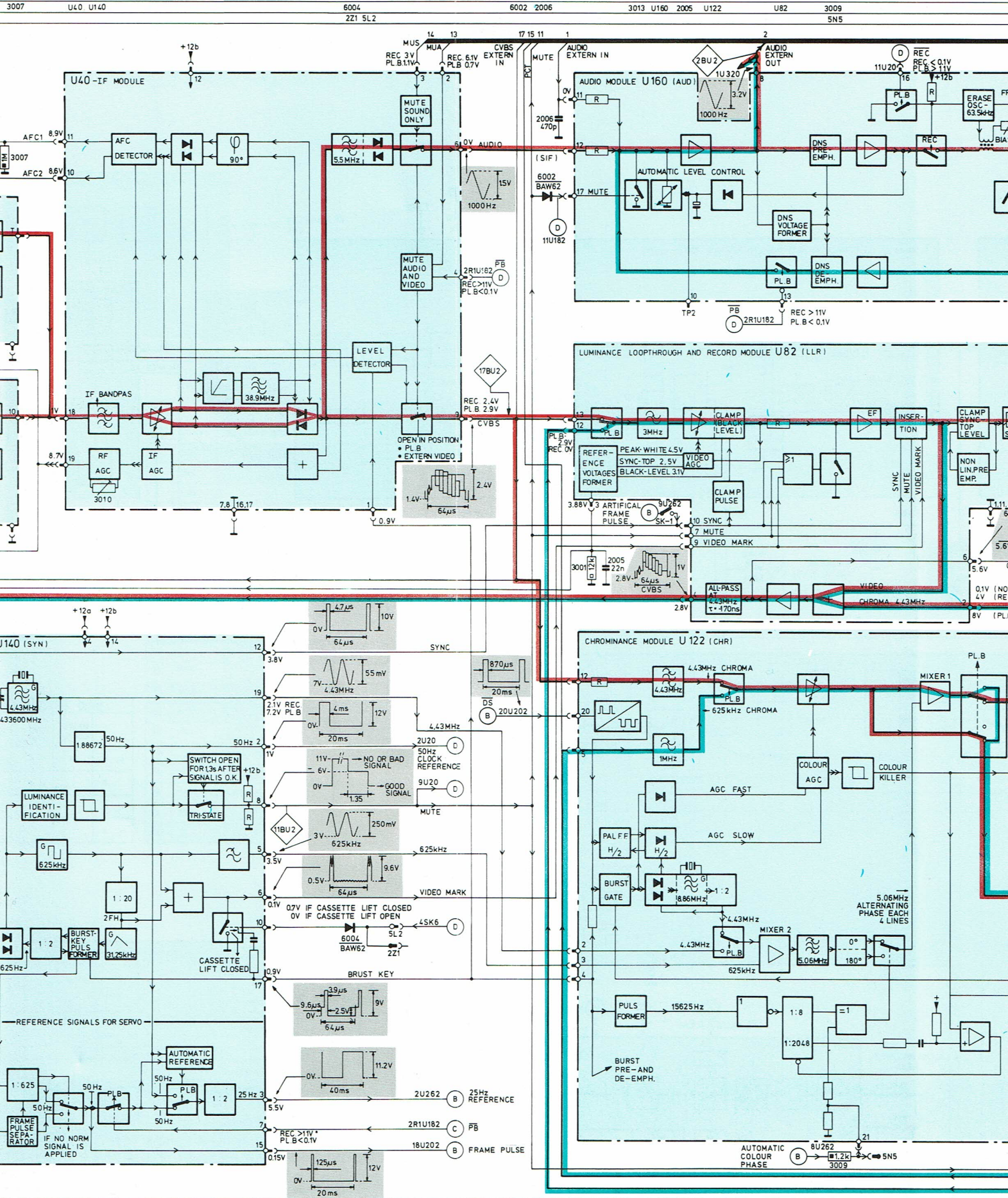


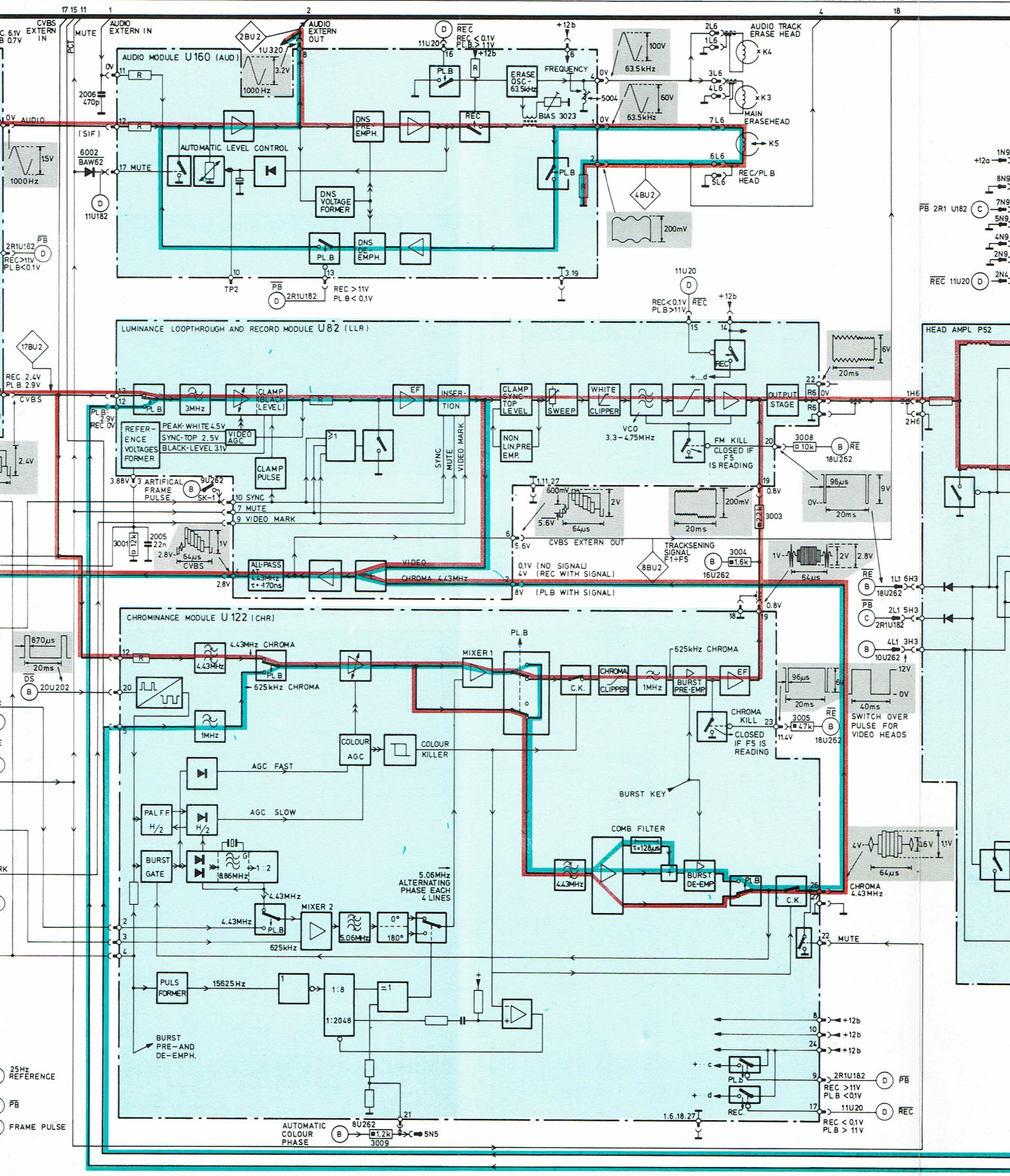
LOGIC OF SUPPLY VOLTAGES				
	MAINS CONNECTED	STOP WIND REWIND	PLAY	REC
+...a	•	•	•	•
+...b		•	•	•
+...c			•	•
+...d				•

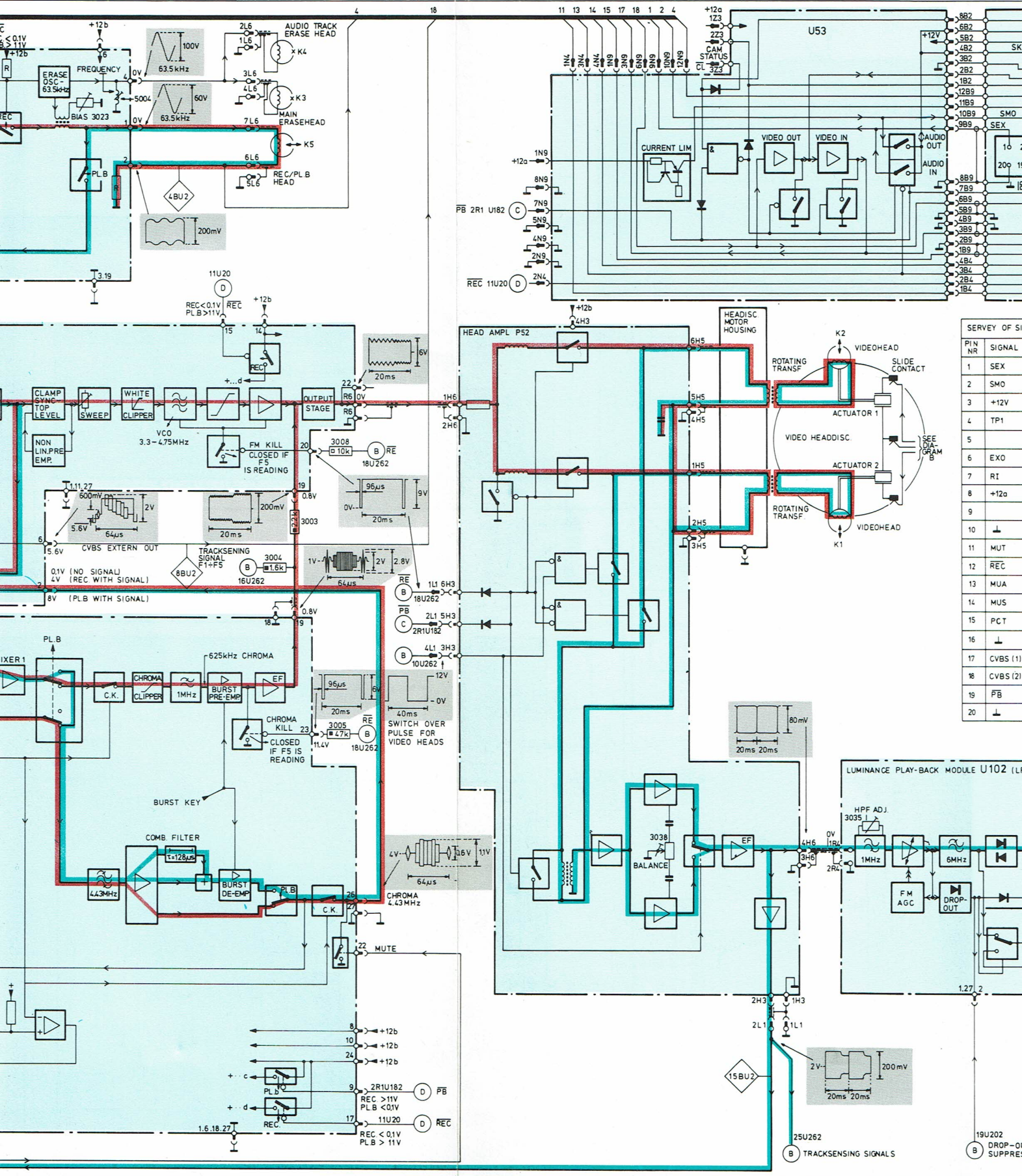
— MAIN SIGNALPATH RECORDING
— MAIN SIGNALPATH PLAY BACK



RECORDING + PLAY-BACK)

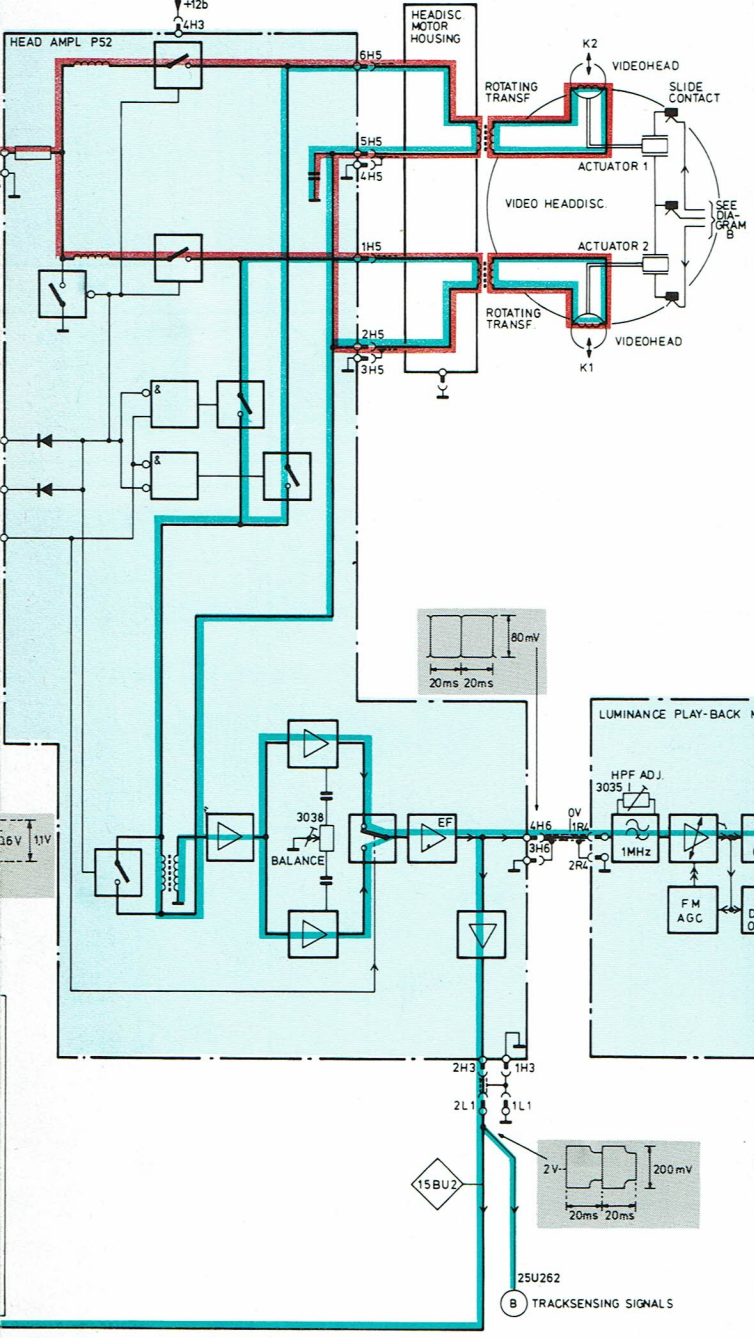
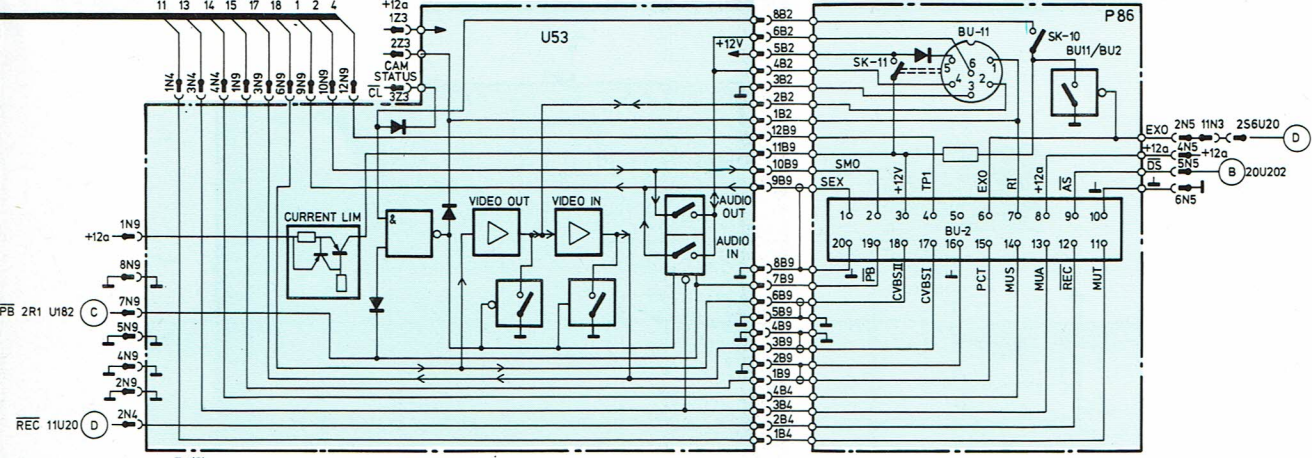






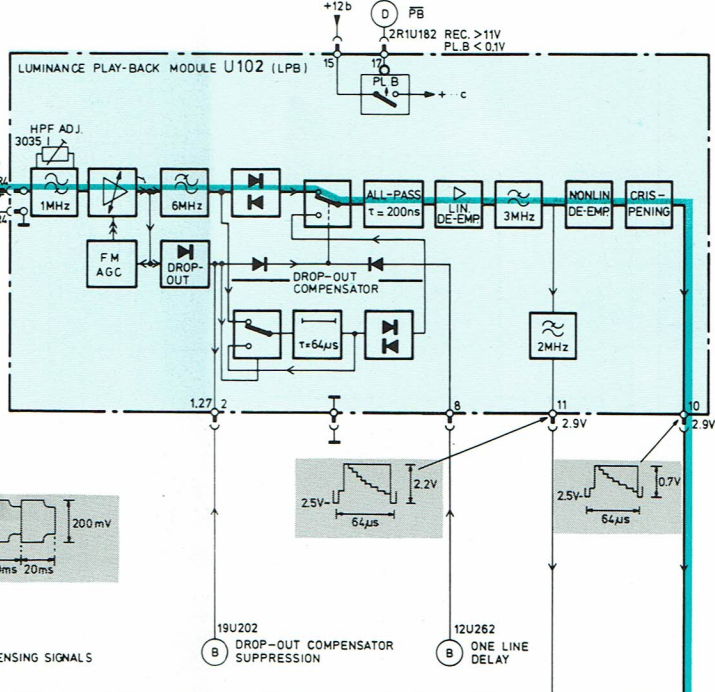
PIN NR	SIGNAL
1	SEX
2	SMO
3	+12V
4	TP1
5	
6	EXO
7	RI
8	+12a
9	
10	
11	MUT
12	REC
13	MUA
14	MUS
15	PCT
16	
17	CVBS (1)
18	CVBS (2)
19	PB
20	

19U202 DROP-OUT SUPPRESS

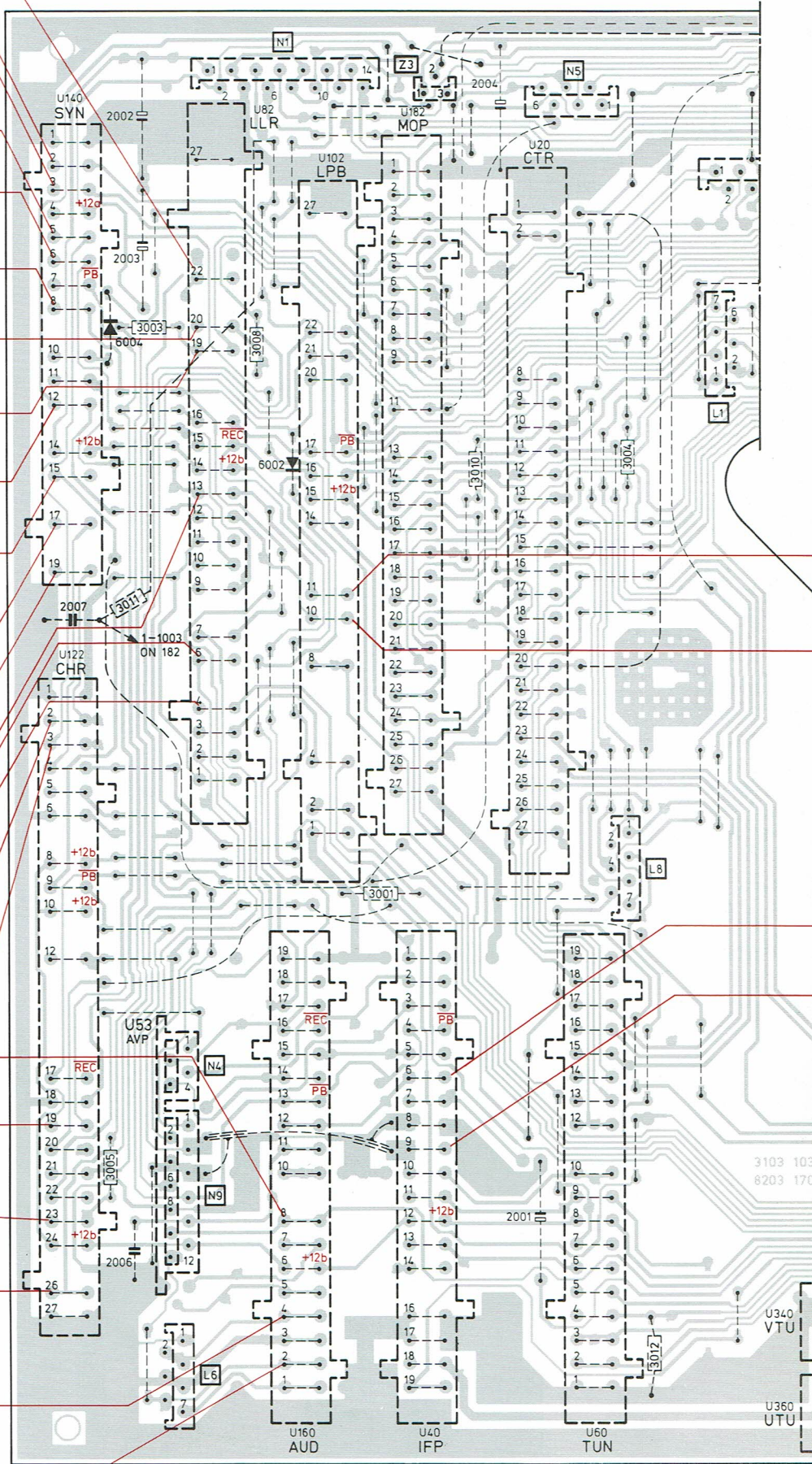
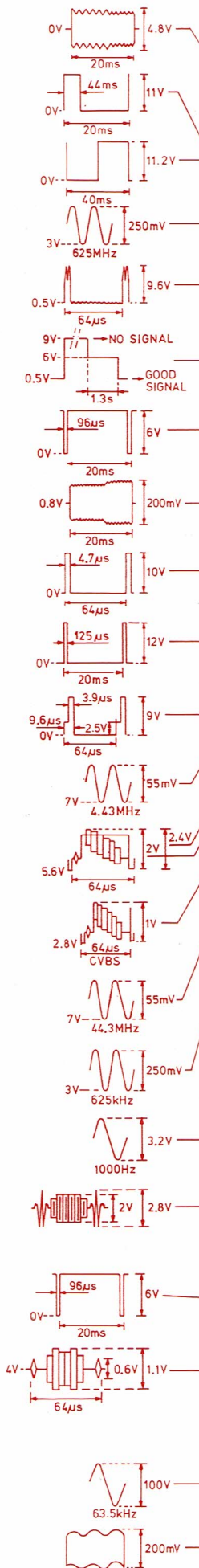


SURVEY OF SIGNALS ON 20 POLE SOCKET

PIN NR	SIGNAL	DESCRIPTION
1	SEX	SOUND EXTERN IN
2	SMO	SOUND TO UHF-MODULATOR (SOUND EXTERN OUT)
3	+12V	
4	TP1	TESTPOINT FOR BIAS ADJ
5		
6	EXO	EXTERNAL ON (HIGH AT STATION 00)
7	RI	REMOTE IN (VIA CAMERA)
8	+12a	
9		HEAD TO FRAME ADDED PULSE
10	⊥	MASS
11	MUT	MUTING VOLTAGE LOW IF NO SIGNAL IS APPLIED
12	REC	VOLTAGE LOW ONLY IN POSITION RECORDING
13	MUA	MUTE ALL VOLTAGE LOW IN POSITION VIDEO EXTERN IN
14	MUS	MUTE SOUND VOLTAGE LOW IN POSITION AUDIO EXTERN IN
15	PCT	PLAYBACK CHROMA TRACKSENSING (ENVELOPE CURVE)
16	⊥	MASS FOR PCT
17	CVBS (1)	CVBS EXTERN IN
18	CVBS (2)	CVBS EXTERN OUT
19	PB	VOLTAGE LOW ONLY IN POSITION PLAY-BACK
20	⊥	MASS FOR SEX (SEE PIN 1)

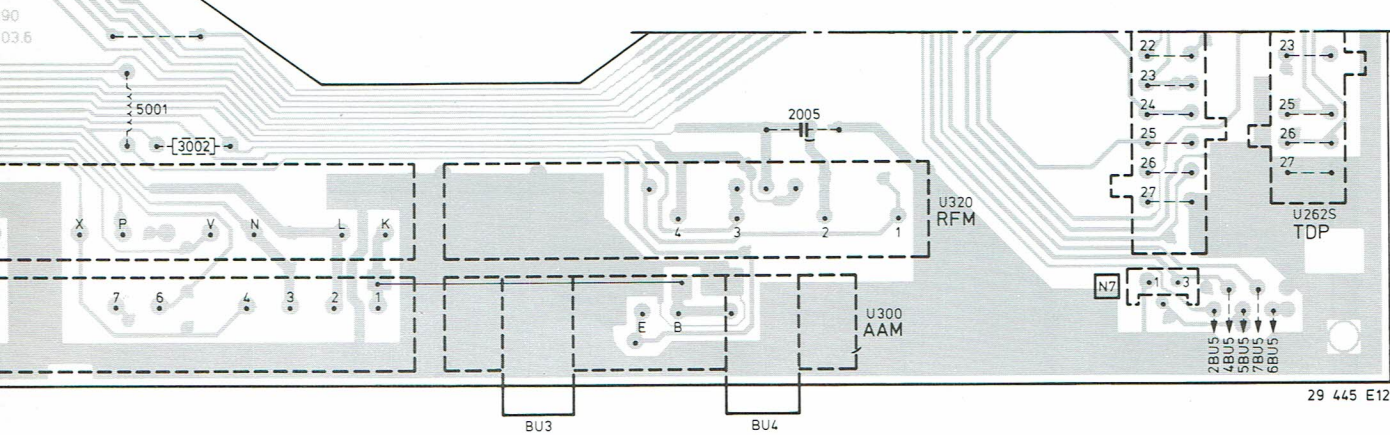
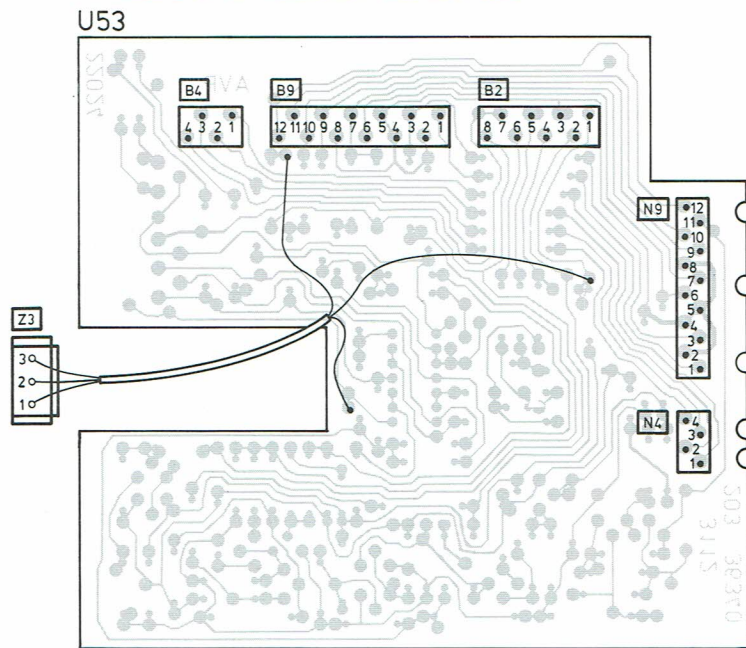
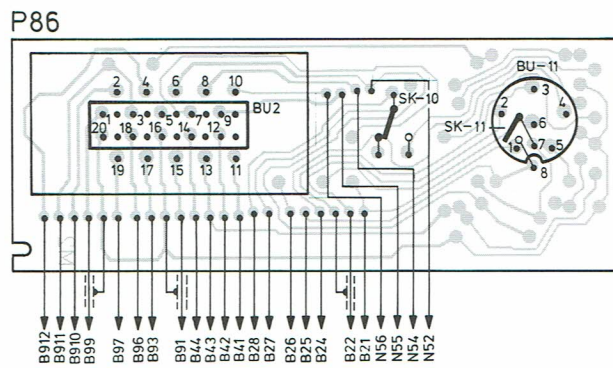
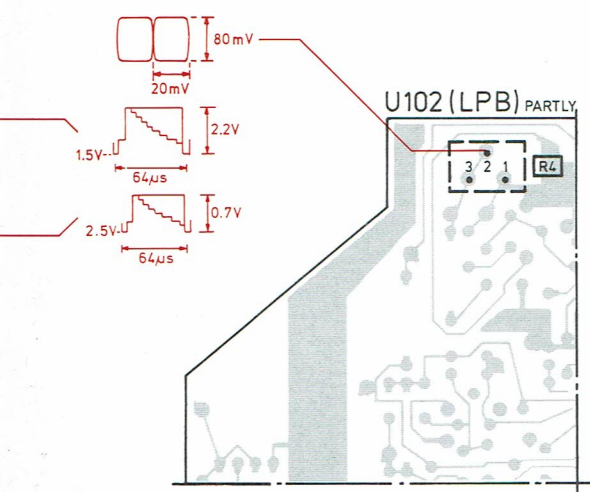
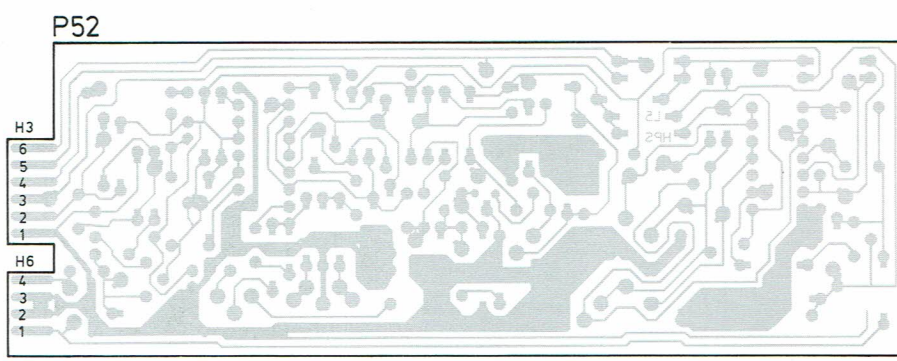
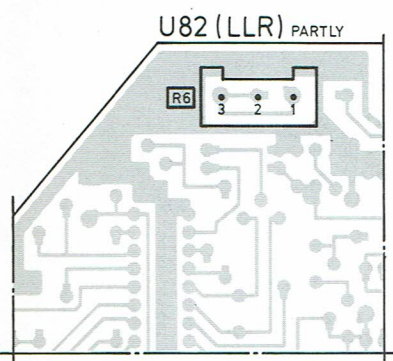


20	07	06.02.03				04	01		
30	05	11.03	08	01	10	04.12			
MISC	U122 U140	6004 N4 L6 N9 U82	N16002 U160 U102	Z3.U182 U40		U20	N5 U60 L8	L1	U340 U360



3103 103
 8203 170
 U340 VTU
 U360 UTU

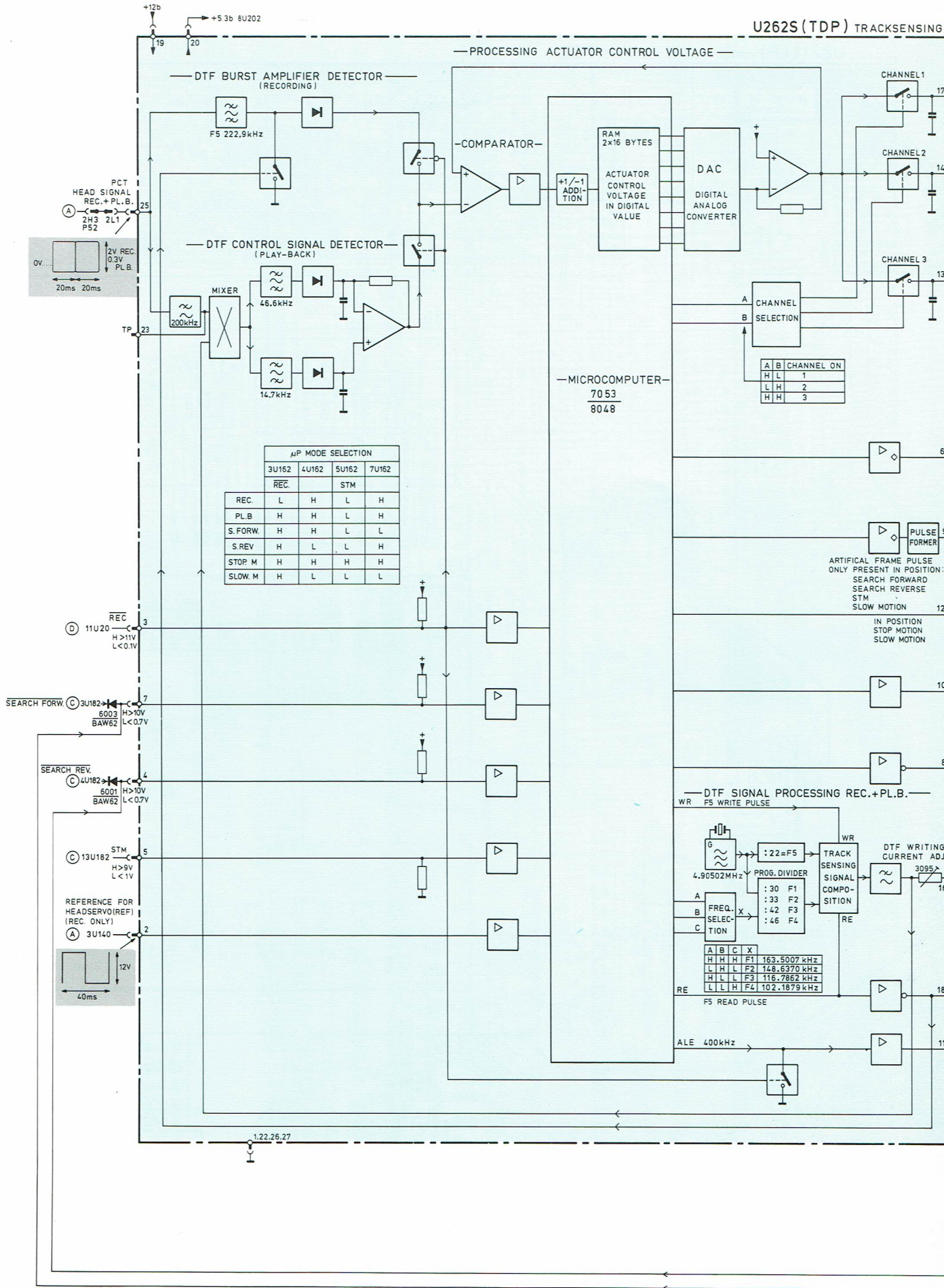
02		05	
5001 R6	R4, BU3	Z3 R4 BU4, H5	B4 U300 B9, U320 BU2
		N7, B2, SK-10, 11, BU-11 N9, N4	



29 445 E12

CIRCUIT DIAGRAM B (TRACKSENSING AND SERVO SECTION)

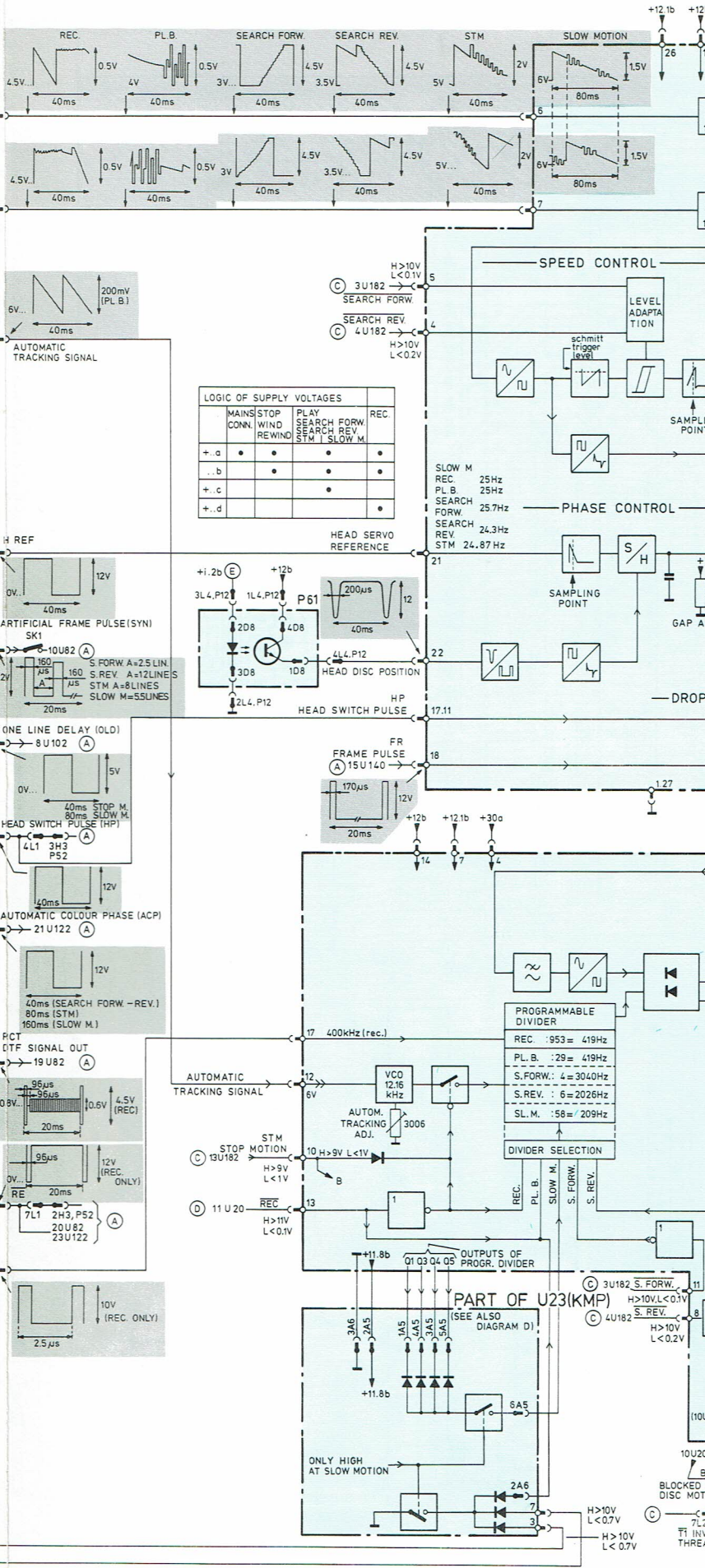
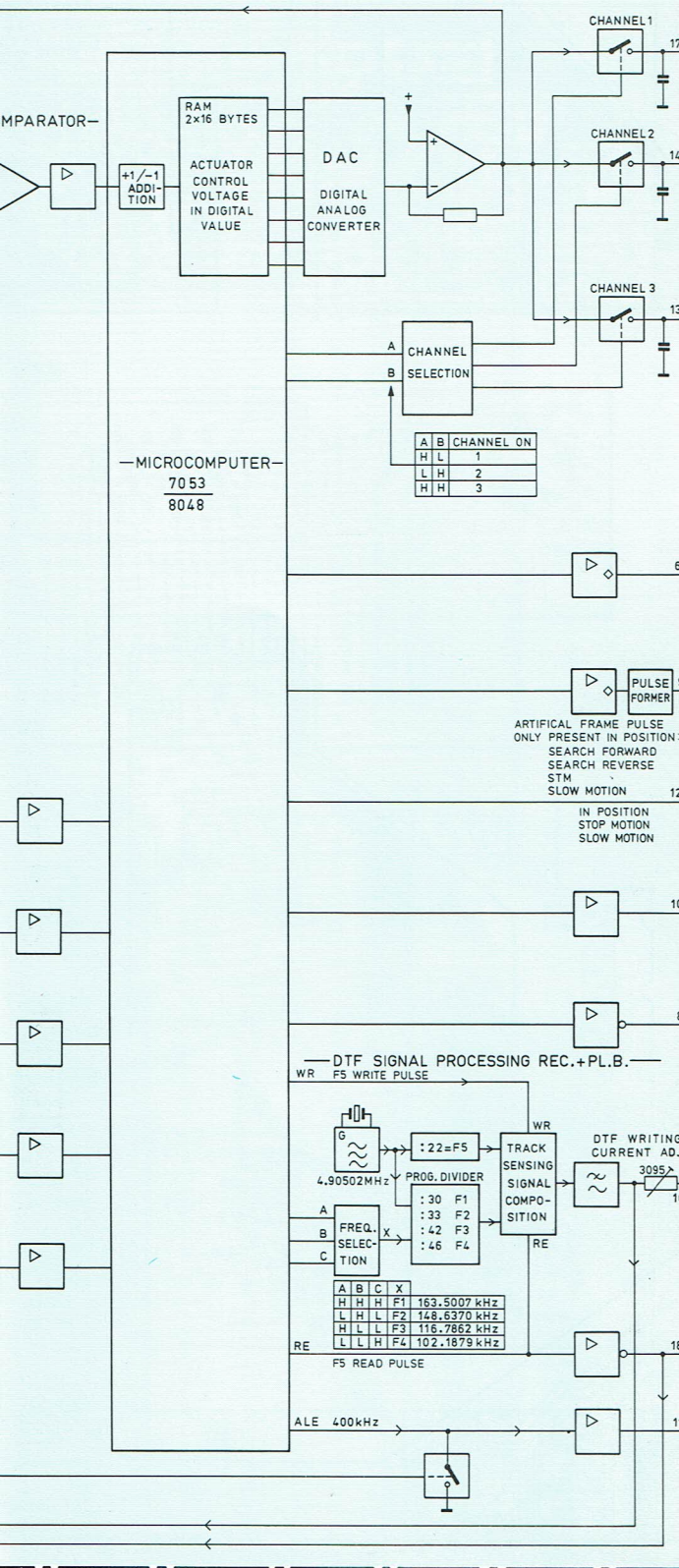
U262S (TDP) TRACKSENSING

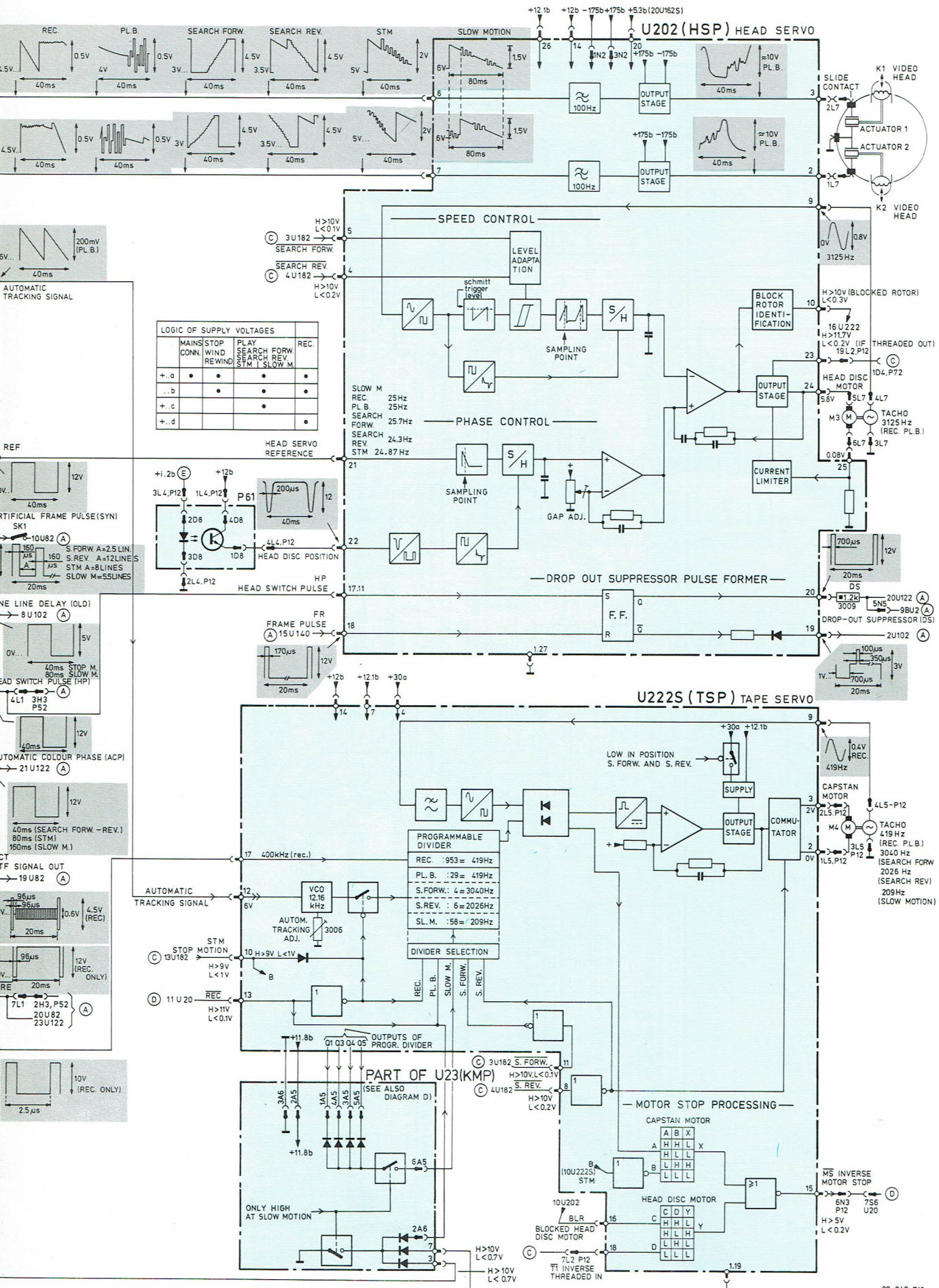


SECTION)

U262S (TDP) TRACKSENSING

PROCESSING ACTUATOR CONTROL VOLTAGE





CIRCUIT DIAGRAM B (TRACKSENSING AND SERVO SECTION)

U2625S (TDP) TRACKSENSING

