TASCAM

TEAC Production Products

122

MASTER CASSETTE DECK

USER MANUAL WIKI.COM

SCHEMATIC DIAGRAMS

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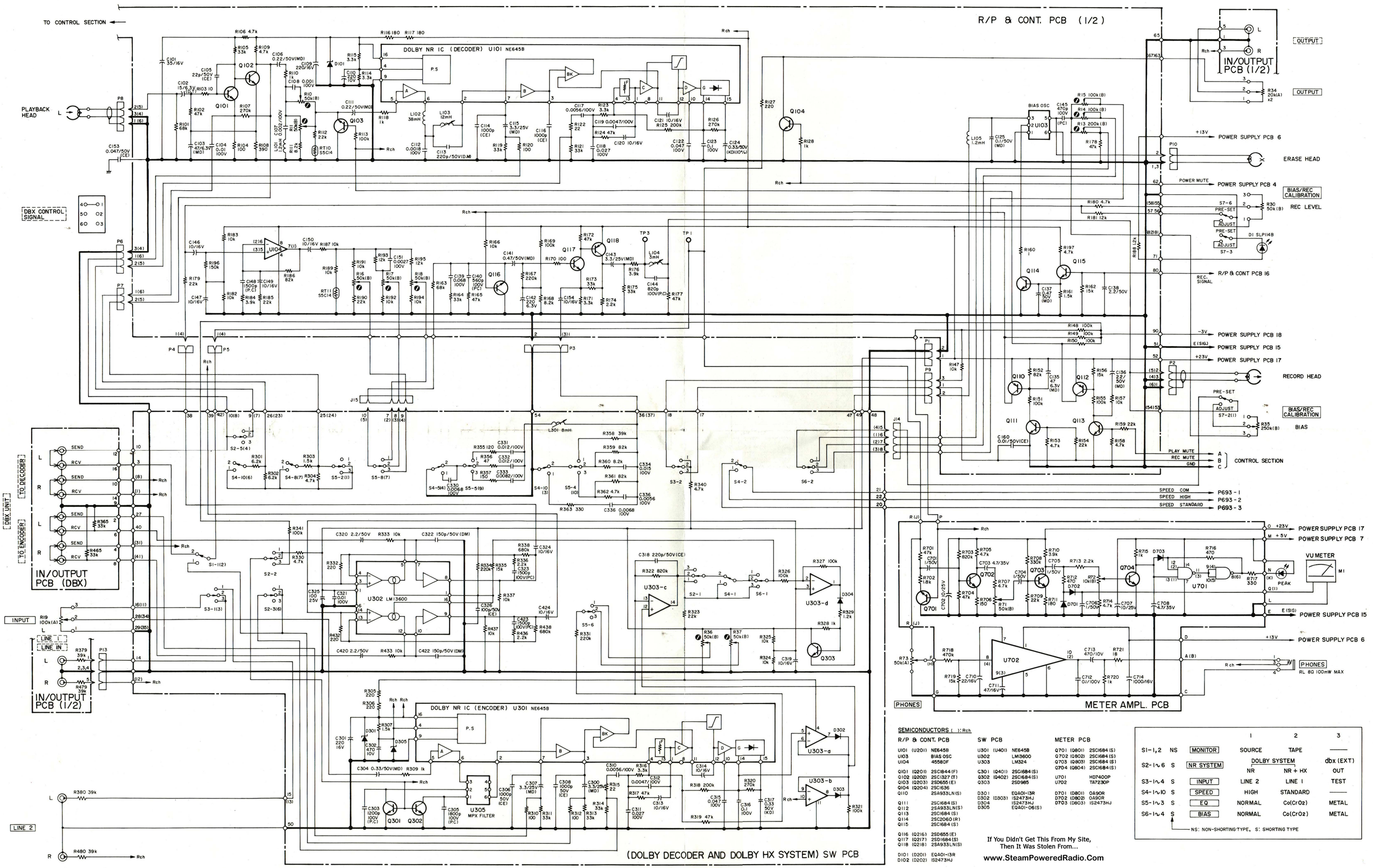

SEMICONDUCTORS ( ):Rch

R/P & CONT. PCB		SW PCB		METER PCB	
U101 (U201)	NE645B	U301 (U401)	NE645B	Q701 (Q801)	2SC1684 (S)
U103	BIAS OSC	U302	LM13600	Q702 (Q802)	2SC1684 (S)
U104	4558DF	U303	LM324	Q703 (Q803)	2SC1684 (S)
Q101 (Q201)	2SC1844 (F)	Q301 (Q401)	2SC1684 (S)	Q704 (Q804)	2SC1684 (S)
Q102 (Q202)	2SC1327 (T)	Q302 (Q402)	2SC1684 (S)	U701	HD7400P
Q103 (Q203)	2SD655 (E)	Q303	2SD985	U702	TA7230P
Q104 (Q204)	2SC1636	D301	EQA01-13R	D701 (D801)	0A90R
Q110	2SA933LN (S)	D302 (D303)	IS2473HJ	D702 (D802)	0A90R
Q111	2SC1684 (S)	D304	IS2473HJ	D703 (D803)	IS2473HJ
Q112	2SA933LN (S)	D305	EQA01-06 (S)		
Q113	2SC1684 (S)				
Q114	2SC2060 (R)				
Q115	2SC1684 (S)				
Q116 (Q216)	2SD655 (E)				
Q117 (Q217)	2SD1684 (S)				
Q118 (Q218)	2SA933LN (S)				
D101 (D201)	EQA01-13R				
D102 (D202)	IS2473HJ				

			1	2	3
S1-1,2	NS	MONITOR	SOURCE	TAPE	——
S2-1∿6	S	NR SYSTEM	DOLBY SYSTEM NR	DOLBY SYSTEM NR + HX	dbx (EXT) OUT
S3-1∿4	S	INPUT	LINE 2	LINE 1	TEST
S4-1∿10	S	SPEED	HIGH	STANDARD	——
S5-1∿3	S	EQ	NORMAL	Co(CrO2)	METAL
S6-1∿4	S	BIAS	NORMAL	Co(CrO2)	METAL

NS: NON-SHORTING-TYPE, S: SHORTING TYPE

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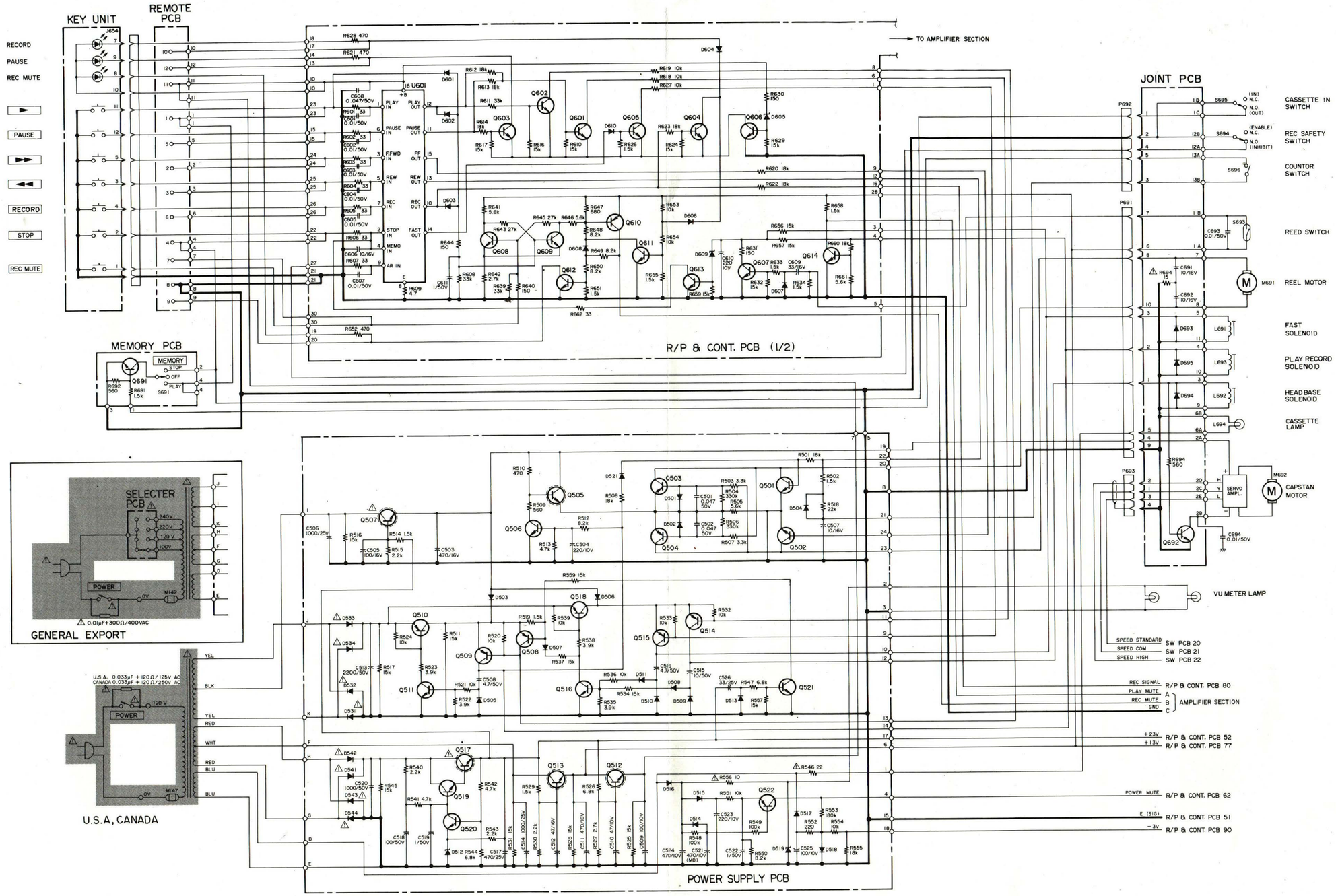

R/P & CONT PCB	
U601	M54410P
Q601, Q602	2SC1841A
Q603, Q604	2SC945A(K)
Q605	2SC1841A
Q606~Q609	2SC945A(K)
Q610	2SA733(P)
Q611~Q614	2SC945A(K)
D601~D604	1S2076
D605	RD4.3EB
D606~D608	1S2076
D609	RD4.3EB
D610	1S2076

POWER SUPPLY PCB	
Q501, Q502	*2SD985
Q503, Q504	2SA934(R)
Q505	2SD880(Y)
Q506	2SC945A(K)
Q507	*2SD985
Q508	2SA733(P)
Q509, Q510	*2SB750(R)
Q511	2SC1841A
Q512, Q513	*2SD985
Q514, Q515	*2SB750(R)
Q516	2SC1841(A)
Q517	2SD880(Y)
Q518	*2SB750(R)
Q519~Q521	2SC945A(K)
Q522	2SA733(P)
D501, D502	1S2076
D503	DSI350
D504, D505	1S2076
D506	DSI350
D507~D511	1S2076
D512	RD13EB
D513, D514	1S2076
D515 D517	DSI350
D518, D519	EQA01-06R
D520	(Not used)
D521	1S2076
D531 D534	DSI350
D541 D544	DSI350

MEMORY PCB	
Q691	2SC945A(K)

CONECTOR PCB	
Q692	2SC2270 or 2SD826
D693~D695	DSI350

(* DARLINGTON PAIR TRANSISTOR)

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