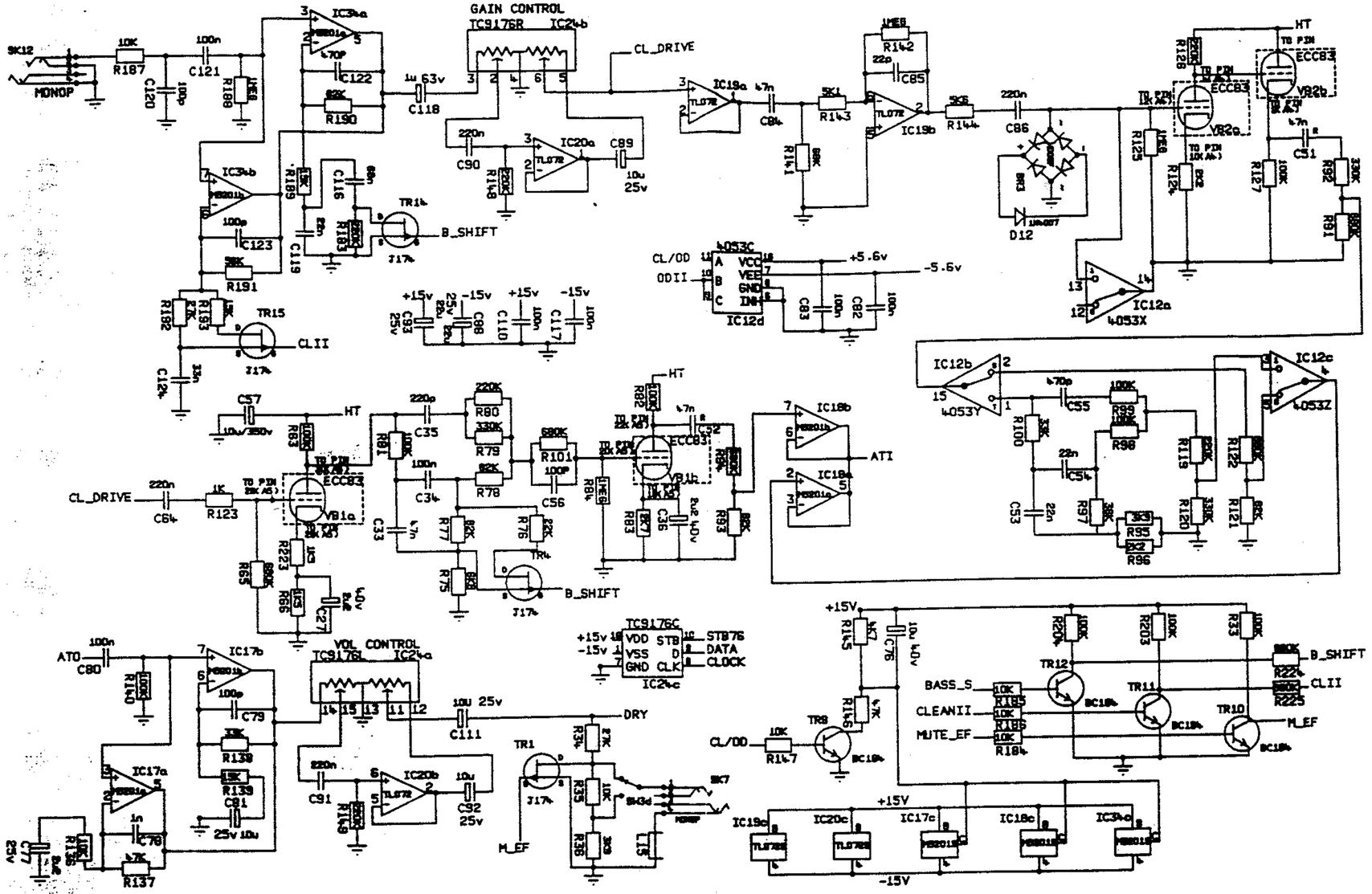
DWG.No. JMP1-61-04



ISS	ECO NUMBER	DATE

UNSPECIFIED HOLE DATA

A		H	
B		J	
C		K	
D		L	
E		M	
F		N	
G		P	

DRAWN	T.F	08/04/92
CHECKED	DMS	
APPROVED	EJB	20·5·92

MATERIAL
MATERIAL TOLERANCE
INTERNAL BEND RADII
EXTERNAL D/A
BEND SEQ
DIMENSIONS IN
TOLERANCE (UNLESS OTHERWISE STATED)
DIMENSIONAL
CONTROL
FINISH
MODEL JMP1

Marshall

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TEL (0908 376574 FAX (0908 376118

TITLE
CHANNEL CCT

1 OF 6 A2

DWG.No JMP1-61-04 ISSUE 1

A B C D E F G H

DWG.No. JMP1-61-04

THIRD ANGLE PROJECTION

SE LEFT

SE RIGHT

PHONES

LEFT

EFFECT RETURN

RIGHT

DRY

OUTPUT LEFT

OUTPUT RIGHT

+15V -15V

-5.6v +5.6v STB78 DATA CLOCK

UNSPECIFIED HOLE DATA

ISS	ECO NUMBER	DATE
A		

DRAWN T.F 07/04/92

CHECKED DMS

APPROVED 2.E.B. 20.5.92

MODEL JMP1

Marshall

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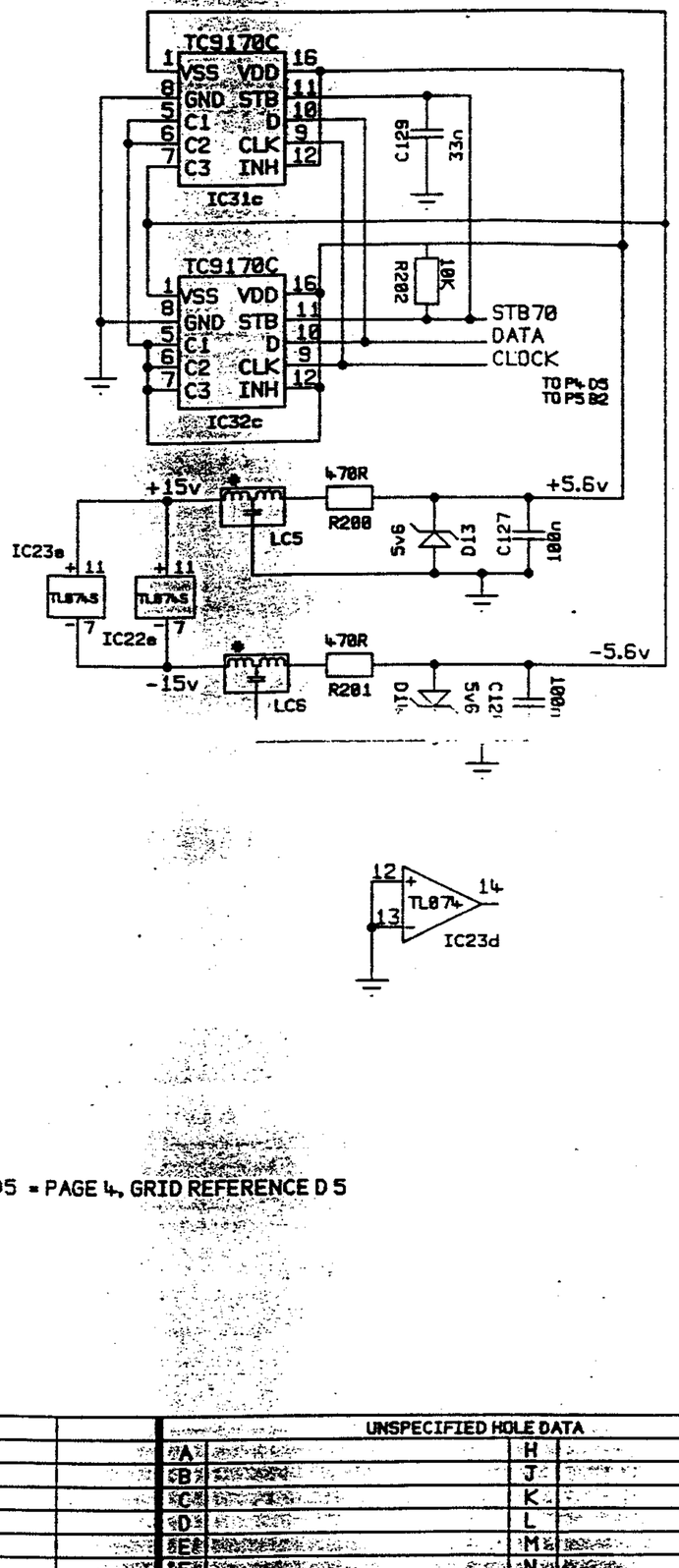
TITLE: OUTPUT CCT

4 OF 6 A2

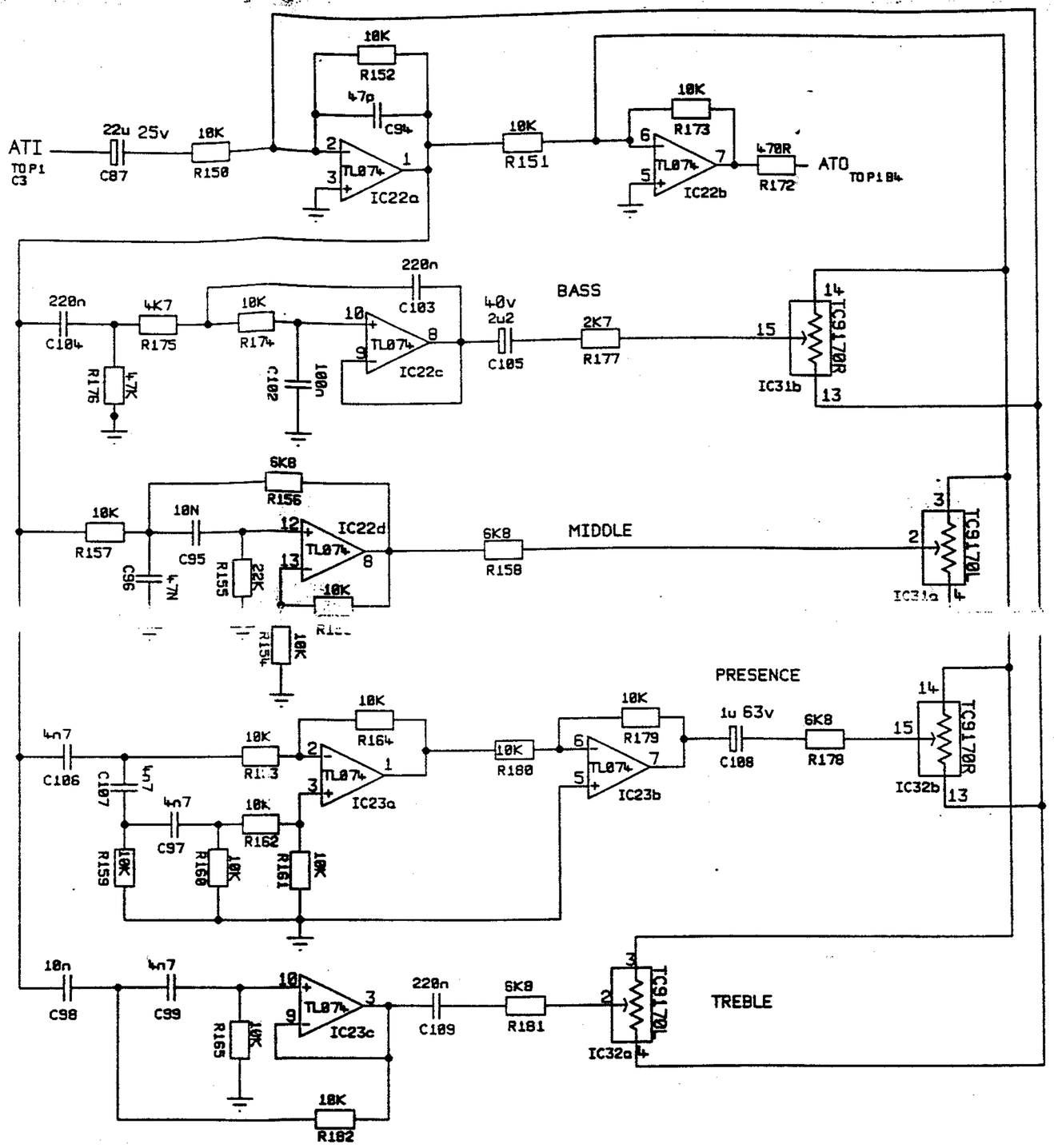
DWG.No JMP1-61-04

ISSUE 1

DWG.No. JMP1-61-04



TO P4 D5 = PAGE 4, GRID REFERENCE D 5



			UNSPECIFIED HOLE DATA			MATERIAL	DIMENSIONS IN	Marshall	TITLE
			A	H		MATERIAL THICKNESS	TOLERANCE (UNLESS OTHERWISE STATED)		ACTIVE TONE CCT
			B	J		INTERNAL BEND RADII	DIMENSIONAL		3 OF 6 A3
			C	K		EXTERNAL R/A	CENTRES		DWG.No JMP1-61-04 ISSUE 1
			D	L		BEND DIR	ANGULAR		
			E	M		DRAWN T.F DATE 07/04/92	MODEL JMP1		
			F	N		CHECKED DMS DATE			
ISS	ECO NUMBER	DATE	G	P		APPROVED 2.63 DATE 20-5-92			

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TEL 01908 375 411 FAX 01908 376 118

CCT	PCB	SL	MD	S/N	ECO/N
1/2	2	3	/	2022416	

	CCT	PCB	SL	MD	S/N	ECO/N
DATE	7/4/92	20/1/92	29/1/92	6/10/92	9/10/92	

	CCT	PCB	SL	MD	S/N	ECO/N
DRN	T.F.	M.S.	T.F.	P.W	O.H.	

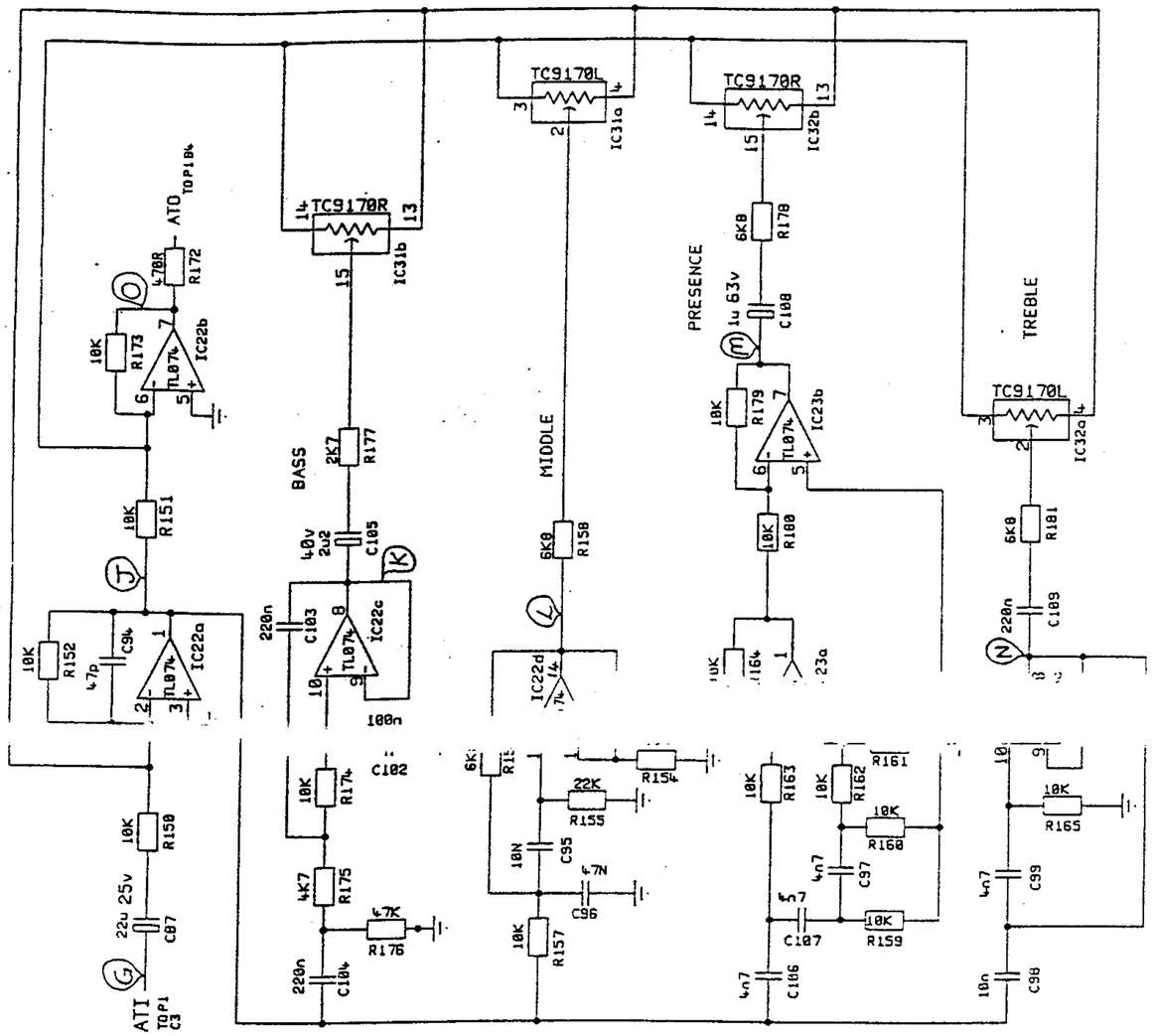
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SERVICE DATA

JMP1



KEY WAVEFORMS

DESCRIPTION	TEST POINT	CLEAN-1 CHANNEL WAVE FM./VOLT	CLEAN-2 CHANNEL WAVE FM./VOLT	OD-1 CHANNEL WAVE FM./VOLT	OD-2 CHANNEL WAVE FM./VOLT
I/P IC19a PIN 3	A	1Vpp	2Vpp	1.8Vpp	1.8Vpp
O/P IC19b PIN 7	B	30Vpp	30Vpp	30Vpp	30Vpp
I/P VB2a C86/R125	C	200mVpp	200mVpp	4Vpp	4Vpp
O/P VB2a R126	D	5.5Vpp	5.5Vpp	100Vpp	100Vpp
O/P VB2b C51/R92	E	6Vpp	6Vpp	100Vpp	100Vpp
O/P IC12c PIN 4	F			1.6Vpp	1.4Vpp
O/P IC18 PIN 5	G	5.4Vpp	3Vpp	2.5Vpp	1.5Vpp
O/P VB1a R63/R81	H	16Vpp	32Vpp	28Vpp	28Vpp
O/P IC22a PIN 1	J	4.6Vpp	7.2Vpp	1.9Vpp	1.4Vpp
O/P IC22c PIN 8	K	1.8Vpp	1.9Vpp	1.4Vpp	200mVpp
O/P IC22d PIN 14	L	3.1Vpp	5Vpp	880mVpp	1.2Vpp
O/P IC23b PIN 7	M	1.3Vpp	2.4Vpp	1.5Vpp	1.2Vpp
PIN 9	N	5Vpp	9.5Vpp	2.4Vpp	1.5Vpp
O/P IC22b PIN 7	O	5Vpp	8Vpp	2.4Vpp	1.5Vpp
O/P VOL C111/R34	P	16Vpp	25Vpp	7.5Vpp	8Vpp
O/P IC33a/b PIN 1/7	Q	9.2Vpp	14Vpp	9.5Vpp	8.4Vpp
O/P IC2a/b +4dB PIN 1/7 -10dB	R	30Vpp 8.2Vpp	30Vpp 10Vpp	14Vpp 2.9Vpp	14Vpp 3Vpp
O/P IC4a/b +4dB PIN 1/7 -10dB	S	15Vpp 5Vpp			
O/P IC11a/d PIN 1/14	T	14Vpp	23Vpp	9.6Vpp	8.4Vpp

(1) TONE CCT & WAVEFORMS.

