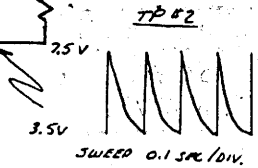


NOTES:  
 1. UNLESS OTHERWISE INDICATED:  
 ALL RESISTORS IN OHMS, 5% TOL.  
 CAPACITORS IN PF, ± 10%  
 INDUCTORS IN UH, ± 10%  
 2. VALUE OF R3 FROM 22K TO 27K



REVISIONS			
LTR	DESCRIPTION	DATE	AP
A	Removed CR3 225, Q1 was 2N4853 1S MU4894, Q8 was 2N4827 1S PT822, R12 was 390Ω to 220Ω.	9/2/74	DP
B	ADDED NOTE 2	10/1/76	KA

BILL OF MATERIAL	4000
TEST PROCEDURE	ATP 1002
REFERENCE	

POINTER INDUSTRIES			
DRAWING TITLE			
SCHEMATIC DIAGRAM, TRANSMITTER, AIRCRAFT, EL			
DATE	DESIGNER	CHECKER	DATE
4000	ENG APPY	CHUCKER	8/1/72
USED ON	NEXT ASSY	DWBY	8/1/72
APPLICATION	SIGNATURES	DATE	SCALE N/A

C	1033-2	10/1/76	1 OF 1
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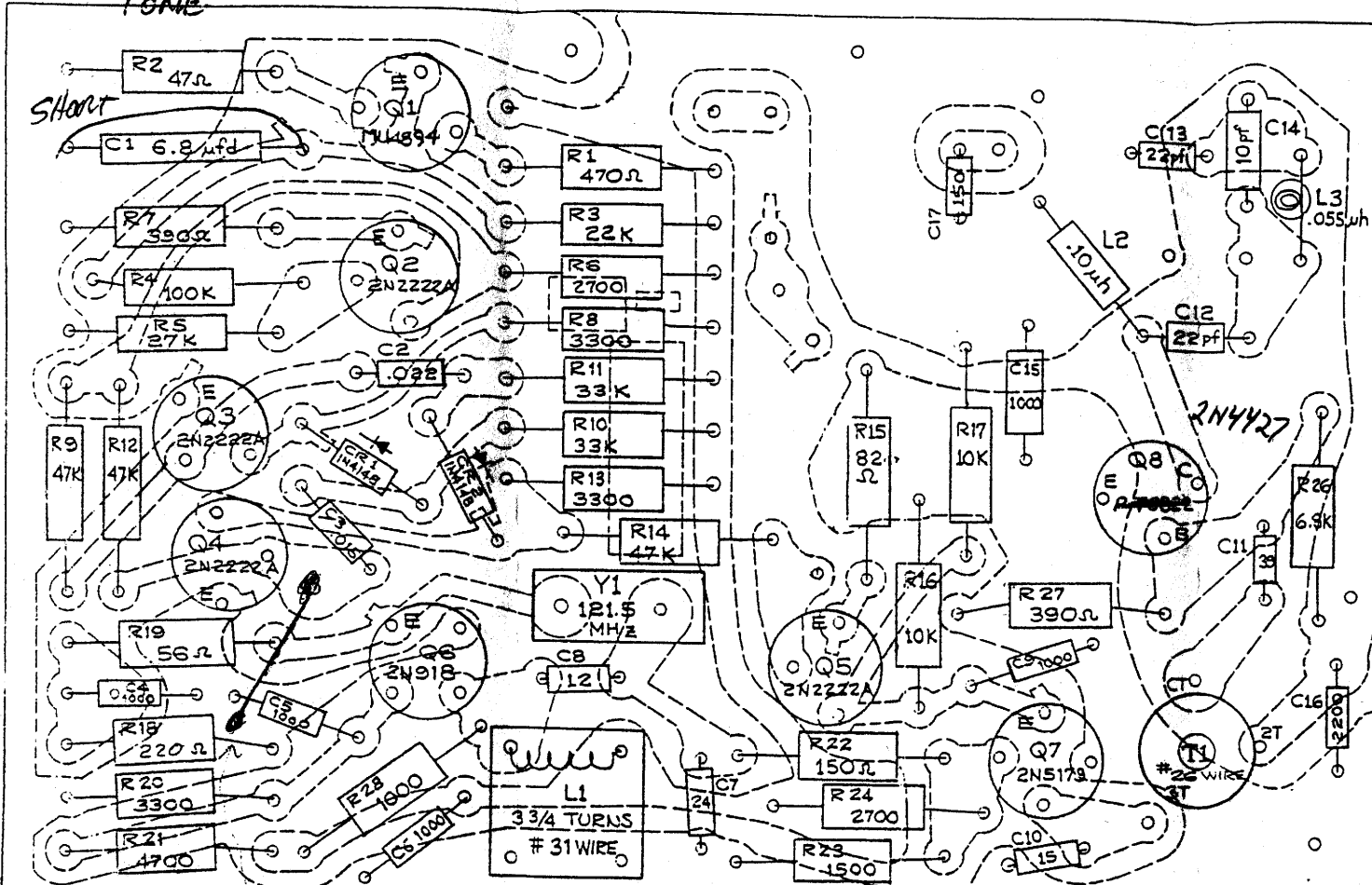
Attch

REVISIONS

LTR	DESCRIPTION	DATE
B	REMOVE CR3; R25 Q1 WAS 2N4853 IS MU4894; Q8 WAS 2N4427 IS PT 8822; R18 WAS 390.15 220.2	9/21/74

SINGLE TONE

1.750



XTAL ADJUSTMENT  
COMPONENT SIDE

2.80"

TO READ FREQUENCY SHORT HERE OR FOR CARRIER ONLY  
BUT WHEN YOU DO THIS YOUR SUPPLY CURRENT  
WILL APPROX. DOUBLE CAUSING BATTERY LIFE TO BE LESS.

~~JOHN BARK~~

DWG NO. 1037-2 REV B

B/M 1053-2  
REFERENCE

APPR.	JP	8/25/74
CK	C. KASTEL	9/25/74
DWN	E. SWANEY	8/25/74



Component Layout, Trans.  
121.5 MHz Single Frequency