

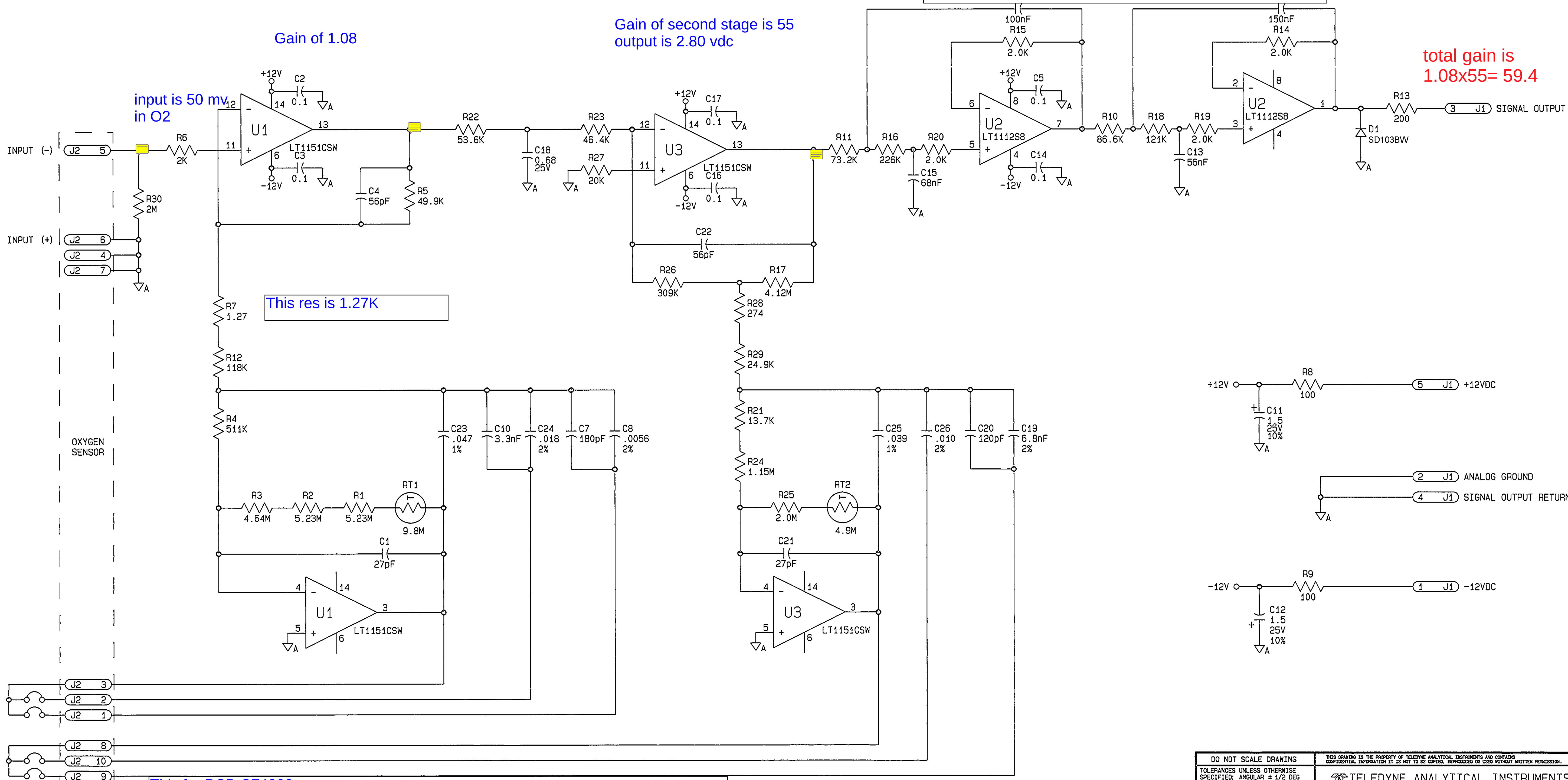
NOTES: UNLESS OTHERWISE SPECIFIED

1. PREPARED IAW DOCUMENTS LISTED:
GRAPHIC SYMBOLS: ANSI Y32.2
REFERENCE DESIGNATORS: ANSI Y32.16
DEFINITIONS OF ENGR DWGS: ANSI Y14.15
2. FOR ASSEMBLY SEE C-68497.
3. RESISTANCE VALUES ARE IN OHMS, 1/8W, +/- 1%.
4. CAPACITANCE VALUES ARE IN MICROFARADS, 50V, +/-5%.

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Output of third and fourth is same as second, their gain is 1.
Third stage -3dB is at 10.23 Hz, low pass
Fourth stage -3dB is at 19.05 Hz, low pass

total gain is
 $1.08 \times 55 = 59.4$



This for PCB C74208:

Range 1: no jumpers (47 nf and 39 nf) (fast sensor range in test fixture)
Range 2: 3-1, and 8-9 (5.78nf and 6.92nf) (medium speed sensor range in test fixture)
Range 3: 3-2, and 8-10 (21.3 nf and 10 nf) (slow sensor range in test fixture)

New:
Range 4: 1-2-3 are jumpered together and 8-9-10 are jumpered together

REV	DESCRIPTION	DATE	APP	REV
0	INITIAL RELEASE ECO 98-0232	5-7-98	AA	TMC
1	INC ECO 14-0114	2/27/15	AA	VF

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TOLERANCES UNLESS OTHERWISE SPECIFIED: ANGULAR $\pm 1/2$ DEG LINEAR $\begin{cases} .X & = \pm .1 \\ .XX & = \pm .03 \\ .XXX & = \pm .010 \end{cases}$		TELEDYNE ANALYTICAL INSTRUMENTS A BUSINESS UNIT OF TELETYPE INSTRUMENTS, INC.	
SIGNATURES	DATE	SCALE	NONE
N/	DFT: T.MCINTYRE	1/28/98	
P/	CHK:		
I/	APPR:		
F/	ENGR: R. B. B. 4-29-98		
O/	S.O.:		
REFERENCE	CAD ID: D69234-1	DWG NO. D- 69234	REV 1