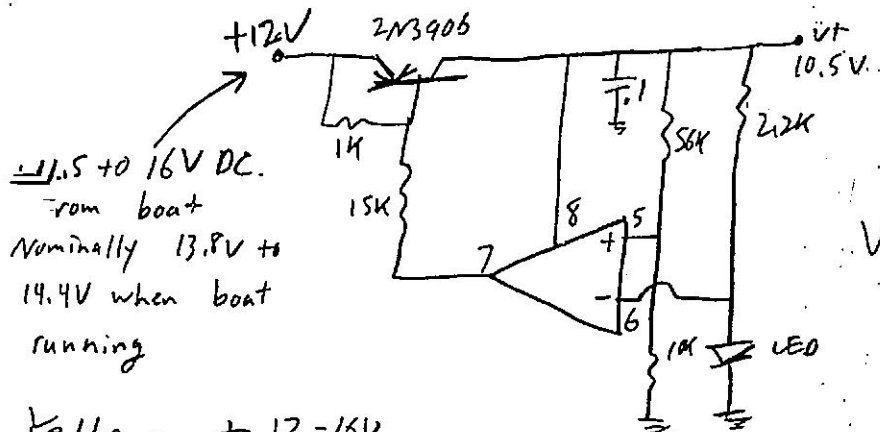


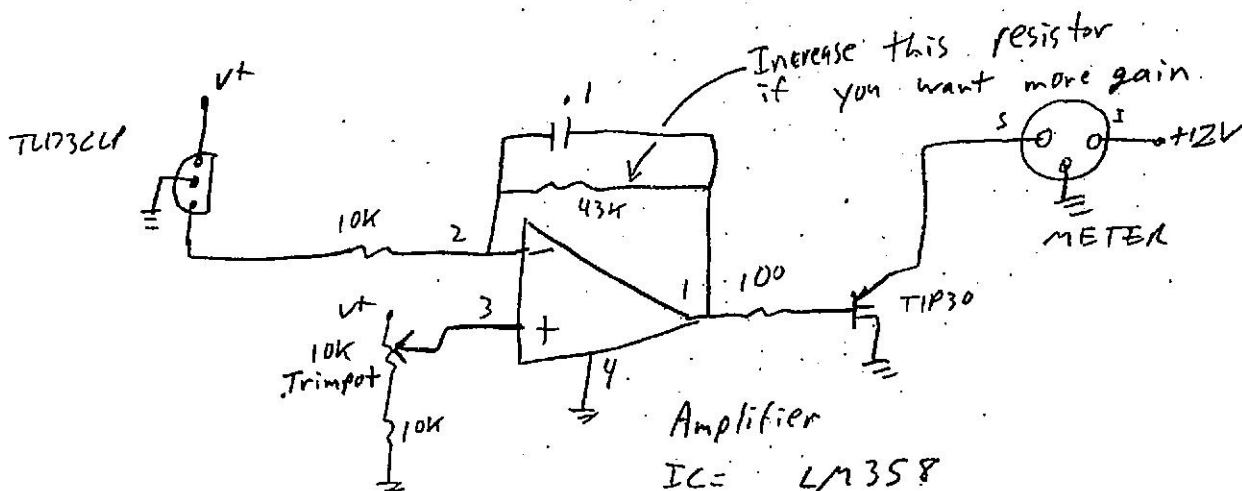
Trim tab indicator



Voltage Regulator

11.5 to 16V DC.
from boat
Nominally 13.8V to
14.4V when boat
running

Yellow = +12-16V
Grey = -



Amplifier
IC = LM358

Approx Cost	Component	Value
	LM358	.40
	TIP30	.40
	2N3906	.10
	TL173CLP	1.00
	LED	.10
	RESISTORS	.09
	Capacitors	.20
	TRIMPOT	.30
	PCB	2.00

Material total 4.59 for circuitry exc. meter & hardware.

July 5, 1990
Daniel Frase
Teleflex Canada Ltd.
Richmond, B.C. Canada

Circuitry could be built into meter if meter was modified.