

Fix Your Own Circuit Boards
30 Years of Success at SEPTA's Electronic
Repair Shop

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2013 Rail Conference



Fix Your Own Circuit Boards

30 Years of Success at SEPTA's Electronic Repair Shop

- SEPTA Heavy Maintenance
- Woodland Electronic Shop
- Maintenance Management
- Worthwhile Investment
- Asset Management



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- SEPTA Heavy Maintenance

Woodland Electrical Shop	CTD/STD Contactors, Breakers, Various Electromechanical Apparatus
Woodland Electronic Shop	PC Boards and Electronic Modules (All Fleets)
Woodland Overhaul Shop	CTD/STD Trucks, Couplers



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- Woodland Electronic Shop



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- Maintenance Management

“A company first “engineers out” of the equipment as much maintenance as it can; next, takes good care of the equipment that it chooses to use; and, finally, bears down hard on any maintenance problems remaining.”

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- Worthwhile Investment Point



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- Asset Management Point 1

Electronic Technician's Tracking Form

Redtag Number:	<input type="text" value="186093"/>	Status:	<input type="text" value="Shipped"/>
Item Name:	<input type="text" value="KIEPE USM 300"/>	Parts used:	<input type="text" value="U6 power supply on AS: U4,U5, U40 on PWM4 (Q5,IC3,C2,R5)"/>
Serial Number:	<input type="text" value="010379770002"/>	Parts short:	<input type="text" value="(LM747J,1N4005, 2N2222)"/>
Vehicle Number:	<input type="text" value="2334"/>	Remarks:	<input type="text" value="Changed power supplies on both bds, and SRAM memory on PWM4. (calibrate)"/>
Location:	<input type="text" value="Callowhill"/>	Date Received:	<input type="text" value="4/16/2013"/>
Enter reported symptom from red tag :	<input type="text" value="Malfunction internal P/S, malfunction filter overvoltage, malfunction overcurrent switch off."/>	Date Short Part:	<input type="text" value=""/>
Technician:	<input type="text" value="B. Christy"/>	Date Completed:	<input type="text" value="4/16/2013"/>
VOH:	<input type="text" value="No"/>	Date Shipped:	<input type="text" value="4/16/2013"/>
NTF:	<input type="text" value=""/>		

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- Point 1
- Point 2
- Point 3
- Point 4
- Point 5 or more

