Electronic Equipment Service
Byron Campbell / WA4GEG
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Sharps Chapel, TN 37866
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Service Invoice

Date: 11/11/2008
Make: Yaesu
Model: FT-1000MP
Serial Number: 8J330156
Name: PJ2T c/o MARK BECKWITH
NEVUS OUTREACH INC, (918) 331-0595
600 S. DELAWARE AVE, STE. 200
BARTLESVILLE, OK 74003

Alignment and Adjustments

✓ Ref. Osc.	✓ 1st IF Align.	__ RX AGC Bias	11 RX IF Gain Set	__ CM Coupler Null Adj.
__ Conver. Osc.	OK 2nd IF Align.	✓ S Meter Zero	✓ TX IF Gain Set	__ CM Coupler Freq.
✓ LSB Car. Pt. +0.04	OK 3rd IF Align.	OK S Meter S-1 Adj.	✓ TX IF Align.	✓ Max. PO ALC ____
✓ USB Car. Pt. +0.05	OK RX Mixer Bal.	✓ S Meter S9/FS Cal.	__ TX Bal.Mod.	✓ SWR Prot. 50W. into 16.6 Ω
__ BFO CW-RX	__ IF Trap Align.	__ ALC Meter Zero	__ TX Mixer Bal.	✓ I- ALC Align.
__ BFO CW-TX	__ RF Unit BPF Align	__ ALC Meter Cal.	SM Sub RX Align.	__ PB Tuning Align.
__ AM Carrier Osc.	__ PLL BPF No. 1	✓ PO Meter Cal.	__ Sub PLL Align.	__ BW Tuning Align.
__ FM Carrier Osc.	__ PLL BPF No. 2	✓ SWR Meter Cal.	OK +9 VDC VR	__ IF Shift Align.
__ FSK Carrier Osc.	__ VCO ____	__ IC Meter Zero	OK -9 VDC VR	__ RIT / Clarifier Align.
__ HET/Premix. Osc.	__ VCO ____	OK IC Meter Cal.	__ Driver Bias Adj.	__ FM Deviation
__ 25/100 KHz Marker	__ Fine Rez. A/D Osc.	OK VDC Meter Cal.	__ Final Bias Adj.	-6dB TX-AF 300~2820 Hz
__ TX IF SHFT	Ref. Freq. Display Cal.	✓ TX Drive Lev.	__ Final Neutralize	RX Sens. (SSB) 20M, 0.15 uV

Quantity	Part Number	Description	Price Ea.	Price
1	G20600004	RF SWG. DIODE		.90
1	G34066074D	NPN TRANSISTOR		2.05
1	G2050007	SWG. DIODE		.58
1	H1102202	XF1001, 12 KHz CRYSTAL FILTER		73.83
			Parts Total	77.33

Labor Charges Detail		Price
Replaced corrosion damaged components XF1001, D1037, D1061 + repaired		
damaged copper circuit paths on RF UNIT board		
Replaced corrosion damaged transistor Q9005, J9001, 2, 3 & 4 (jumper wires)		
and repaired copper circuit paths on REG UNIT board		
Rust removed of top side chassis plate. Applied de-Ox	Labor Total	255.00
to REG & RF Unit boards & connectors. Alignment as needed		
As received / unpacked Cosmetic Condition: ( ) Excellent ( ) Very Good (✓) Good	Repair Total	332.33
with Some (✓) scuffs (✓) scratching to: (✓) panel / bezel (✓) cabinet:	Sales Tax	
Shipping cost includes one or more of the following:	Shipping	51.52
Handling/labor $5.00 and Insurance; value =$ 2000.00 ( ) new box $____ ( ) packing materials $____	**Invoice Total**	383.85