

Stalker "ELITE" (Re-manufactured Stalker 9FM)

by B.W.

O.K., I got ahold of one of these units to see what it really is! (Swapped a TRC-457 even up!)...

Here are the specs: Xtal and Logic switching; 25.915-28.015MHz; "No misses". Plus and minus 10KHz switch; slide and 'HOT' receive/noise circuitry. Power minimum across band: 5.8W-AM/FM, 10W-SSB. S/N on this particular unit 13006123.

Xtal/Logic switching: 2 external switches are used; one on bottom (2 pos.); other on side (3 pos.). These 2 switches in conjunction with High/Low Band and Channel Selector, do the Fo selection. (PA/CB switch is also modified as plus or minus 10KHz switch: -10KHz on Hi Xtal, and +10KHz on Lo Xtal.)

Receive and noise circuitry are modified and very sensitive! No dropping off on the receive quality on ends of Fo band.

Slide: On Lo Xtal -5.5 to +1.6KHz; Hi Xtal -3.5 to 4.6KHz.

Power across the whole band was: AM/FM-25.915 (5.8W), 28.015MHz (6.7W). SSB-25.915 (10W), 28.015MHz (15W).

Overall - Good unit, but really have to study the Fo Chart if you don't own a Fo Counter.

(NOTE: I am not certain, but think the modification write-up will be available through Selman Enterprises. Will not be published in SCB, catalogue item only.)

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Major M-120 'ALPHA'; Marko CB-444 'ALPHA' (Re-manufactured Units)

by B.W.

These units are basically the same; however the "Custom Conversion" write-ups are different; to make up for the circuitry differences. These are new catalogue items for Selman Enterprises.

Present Fo range of units is 26.965-28.305MHz, AM/FM. The conversions go into rejection, VCO, receive, and Fo expansion. No new switches are used, only existing. Complete line-up and Fo Chart is included. The new Fo range on units is: 25.685-28.305MHz for a total of 234 channels. (NOTE: A 'Super Diode' is required in conversion of these units to ALPHA.)

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TROUBLE SPOT

MIDLAND 77-104's: Had a bunch of these come in for repair, all with the same problem. Transmit power good; receive O.K.; but no modulation. Found ALL with bad connection inside the mike plug. Requires replacing of entire plug due to it being a molded unit. (J.V.)