

# KRAFT SYSTEMS, INC.

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TO ALL KRAFT DEALERS, DISTRIBUTORS AND SERVICE CENTERS

## KP-4A COMMENTS

Field reports indicate that the KP-4A is rapidly establishing itself as one of the most reliable radio control systems ever produced. From my personal experience in test flying over 50 of these sets, I can honestly say that I have never flown anything with a more solid R.F. link.

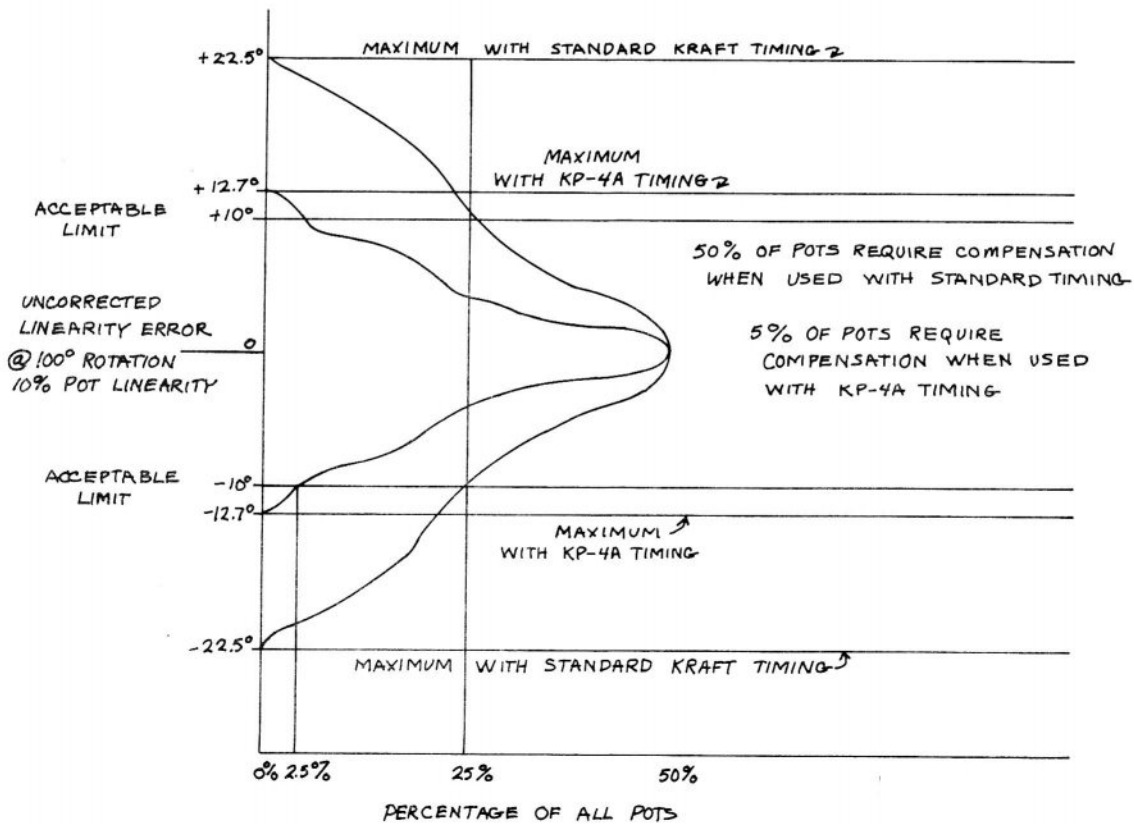
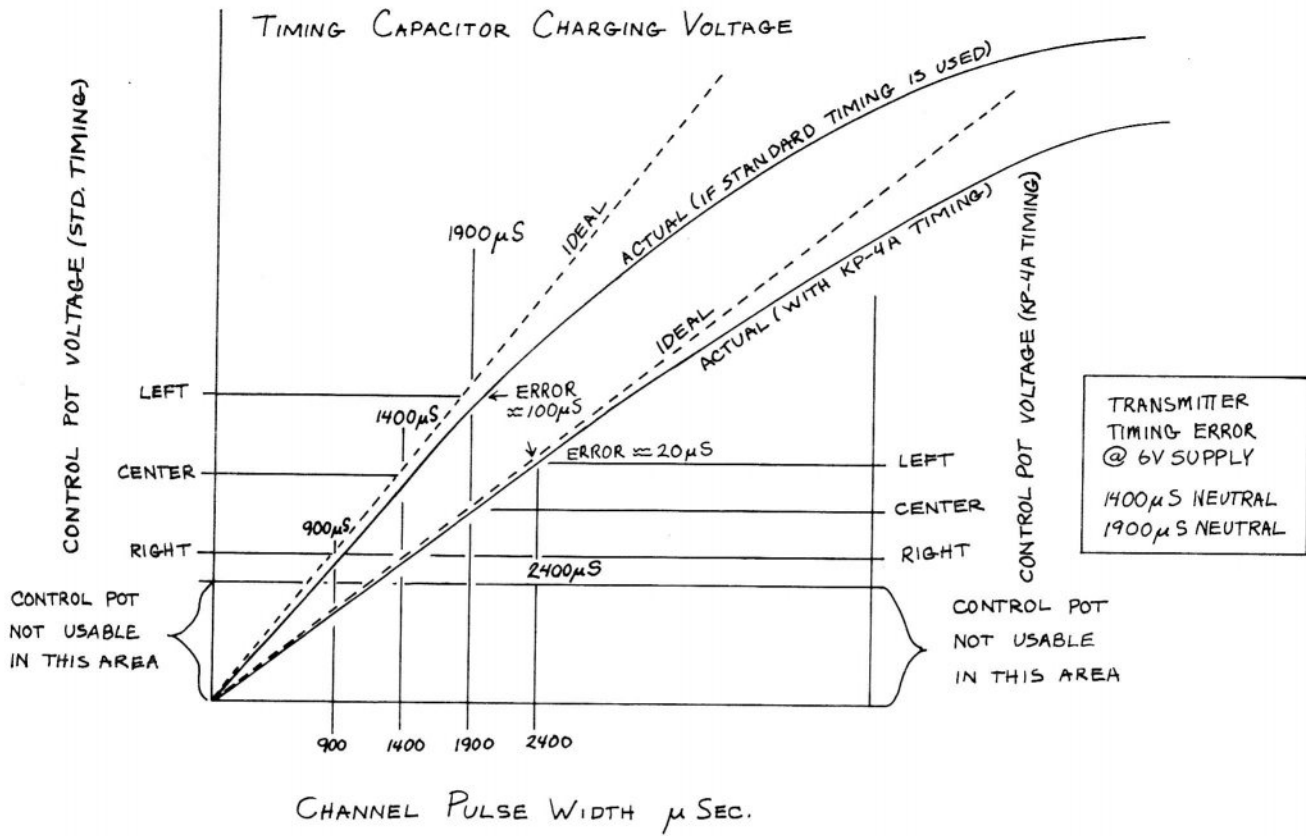
A major criticism of the KP-4A is that it is not compatible with other Kraft radio control systems. When the 4A was designed, every effort was made to produce the lowest price set possible without sacrificing quality or performance. The reason for the KP-4A's noncompatibility is that it incorporates longer control pulse time bases than are used in the rest of our line. This was done primarily because it makes the transmitter and servo setup less critical. Moving the control elements over a longer period minimizes tolerance build-up. (See attached chart.)

Another criticism of the KP-4A is that we have not included an aileron extension. Again, this was done simply as a price consideration recognizing that a great many of these sets will be used in gliders, boats, and cars, which do not require an aileron extension. Therefore, we do not include it as standard with the set because it may not be used anyway. Naturally, the extension is available from your dealer or the factory. Order P/N 200-150; the list price is \$3.00.

Other questions regarding the KP-4A include information on a landing gear amplifier compatible with the long time base which is standard with the 4A. This is available now by ordering P/N 700-054 (\$109.95 retail) for the complete landing gear system, or P/N 700-053 for the amplifier only (\$34.95 retail).

Additional items now available for the KP-4A are an 180° servo option (no extra charge) and the KPS-15H in the 4A version retailing at \$44.95.

We've already had inquiries on the fifth channel addition. This may be added at any of our factory authorized warranty service stations or at the factory for \$30. The conversion adds a retract switch in the transmitter and a pigtail on the receiver.



SERVO POT NON-LINEARITY (WITHOUT CORRECTION)  
AS IT EFFECTS VARIATIONS IN TRAVEL