

S.I.L. NO. 03-560-08

## SERVICE INFORMATION LETTER

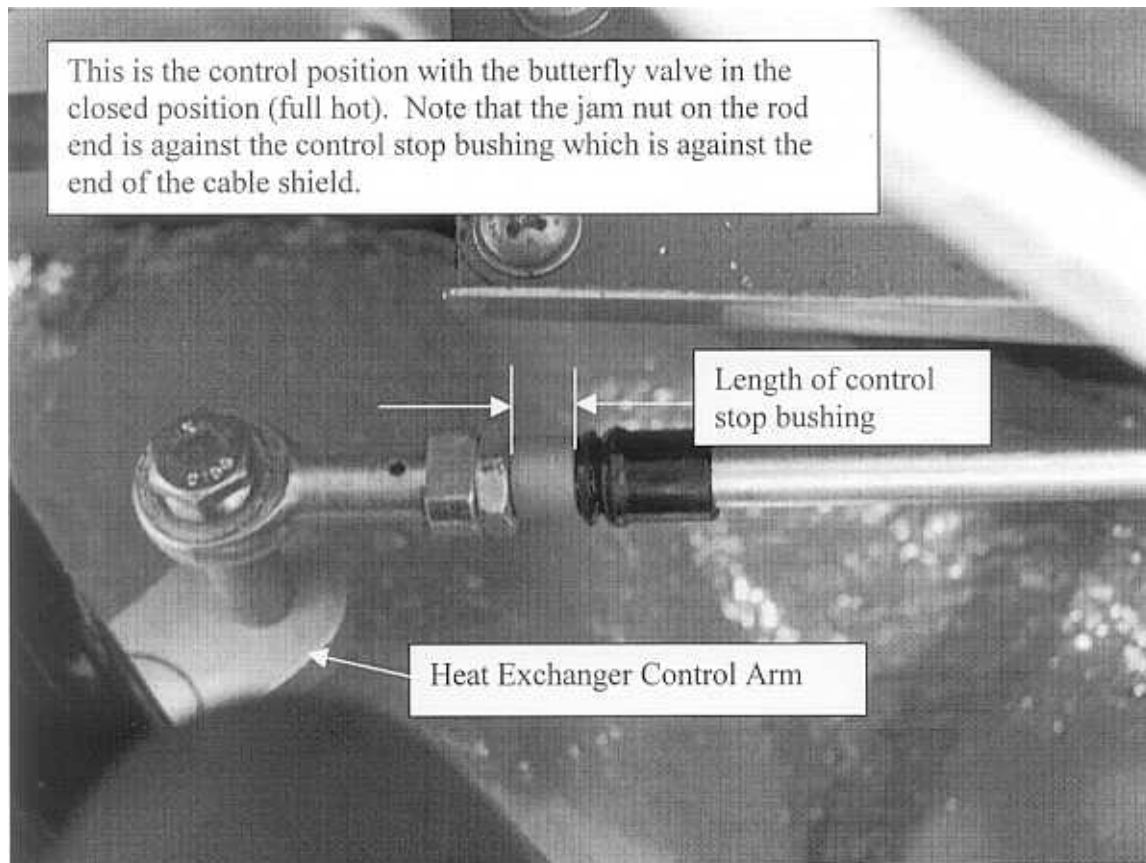
FROM: JetProp LLC

18 September 2003

SUBJECT: Heat Exchanger Control Stop

TO: Owners of JetProp #1 through # 120

There have had a few occurrences of the heat control knob sticking in the full hot position. We found that when the heat control knob was pulled all the way out, the heat exchanger cold air butterfly valve went over center and caused the heat control to lock in place. This can be easily corrected with a stop on the control cable to prevent the butterfly valve from going over center (see Picture 1). To install the stop, remove the top



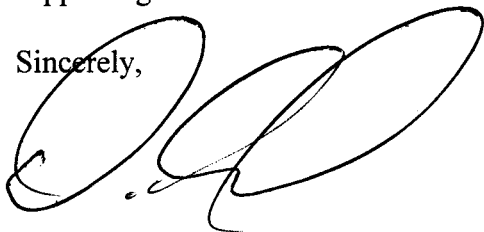
**Picture 1. Heat Exchanger Control**

## JetProp LLC

cowling and the skeet at the heat exchanger so the position of the heat exchanger butterfly valve can be easily observed. Adjust the heat control so that the butterfly valve on the heat exchanger is closed. Measure the distance from the rod end jam nut on the heat control as shown in Picture 1 to the end of the cable shield. This is the length of spacer you need to obtain to provide a stop for the heat control. Once you obtain a 3/16 inch spacer the correct length, remove the rod end and install the spacer as shown in Picture 1. Reinstall the rod end and reattach the heat exchanger linkage. Now try the heat control again. This time as the control is pulled out you should feel a definite stop as the rod end contacts the spacer you just installed and the butterfly valve should be in the closed position. Make sure the control wheel doesn't contact the heat control when it is pulled all the way out. Once you are satisfied with the installation, reinstall the skeet on to the heat exchanger and reinstall the canopy.

If there are any questions, please contact Rich Runyon at (509) 535-4401. Rocket Engineering is dedicated to continuing to improve the JetProp DLX Conversion and to supporting our customers.

Sincerely,

A large, stylized handwritten signature in black ink, appearing to read 'D. Conrad'.

Darwin C. Conrad  
President  
JetPROP, LLC