



**REVOLUTION**  
HELICOPTER CORP., INC.



1905 W. Jesse James Rd. • Excelsior Springs, Missouri 64024  
Phone (816) 637-2800 • Fax (816) 637-7936

April 30, 1998

### Service Information Letter #043098

**Subject:** Coolant connection T and splice

**Applicability:** All Mini-500's shipped before September 11, 1997

We have had reports that the water connection T, **part #0523** and the water connection splice, **part #0695** could deform, allowing some leakage of coolant to occur. Throughout our investigation, we have found that no deformation occurs until coolant temperatures exceed 180 degrees F. The normal operating coolant temperature on the Mini-500 is between 140 and 160 degrees F. If operating in hot and humid conditions, we have seen that it could be possible for coolant temperatures to reach 180 degrees F. If your coolant temperature exceeds 180 degrees F during operation in normal conditions, it will be necessary to investigate why, by inspecting and correcting for clogged radiator cooling fins, low coolant level, loose fan belt, etc.

For those who wish to upgrade, RHCI has available new Ts and splices that operate up to 250 degrees F. You will need to purchase **one #0523 T for \$4.48**, and **two #0695 splices for \$1.88 each**. Please order by part number when calling to place the order.

If you have any questions, please contact Customer Service at (816) 637-2800.

Please print your name, aircraft serial # and date, then mail or fax a copy of this letter to:

Revolution Helicopter Corp.  
1905 W. Jesse James Rd.  
Excelsior Springs, MO 64024  
Tel. (816) 637-2800  
Fax (816) 637-7936

Name: \_\_\_\_\_ Serial # \_\_\_\_\_ Date: \_\_\_\_\_