



REVOLUTION

HELICOPTER CORP., INC.



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August 22, 1999

Service Information Letter #082299

Subject: Mast Support Compatibility with "A" Type Pitch Arms

1. Extensive testing of the Mast Support System was performed with various Aircraft configurations prior to shipping. Nevertheless, some customers have experienced a clearance problem between the "A" type bent steel pitch change horn and the jam nut on the pitch change link adjustment barrel. Some rotor systems at full teeter have the pitch horn and lock nut touching lightly.
2. To alleviate this problem, two courses of action are possible: a. Remove the barrel and use a lathe to remove 3/16" from each end. b. Bias the barrel towards the top by screwing the upper rod end further in than the bottom rod end.

If you have any questions about this procedure, contact Revolution Helicopter Technical Support at (816)-637-2800.