

29 July 1980

Robinson Helicopter Company

24747 CRENSHAW BLVD., TORRANCE, CA 90505 TELEPHONE (213) 539-0508

MANDATORY SERVICE BULLETIN

Subject: Steel Tube Frame, A020-2

Helicopter Affected: Model R22 S/N 0002 thru 0045

Time for Compliance: During the next 100 hours and every 100 hours thereafter.

Description: A small crack was found adjacent to the weld on the lower left tube running forward from the tailcone attachment. The crack was found during a 1000 hour inspection of the first production aircraft.

At intervals of not more than 100 hours, use a small dental type mirror and a high intensity light to inspect the joints of the welded frame at the tailcone attachment, with particular attention to the tube at the extreme lower left.

Tubing with a thicker wall is incorporated in aircraft S/N 0046 and subsequent.

FAA APPROVED:

*Requested by FAA
Supplied by
AD # 80-29-01
Serv. Bull. EA*