



OPERATIONS SAFETY NOTICE

30 July 2014

OSN 47-14-12

To: **All Owners and Operators of Bell Model 47 Helicopters**

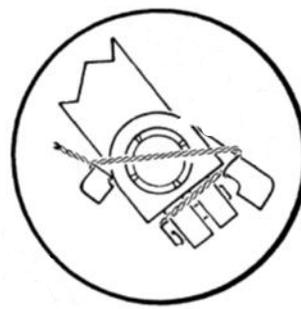
Subject: **Proper Procedures to Ensure Safety of Throttle Linkage**

In a review of accident history, Scott's – Bell 47, Inc. has concluded that there is an unacceptable trend of engine power loss due to the separation of the throttle linkage from the throttle stop arm.

This OSN is issued to emphasize the importance of proper maintenance and pilot pre-flight check procedures. All Model 47 Maintenance and Overhaul manuals Power Plant Sections contain a text or graphic description of the proper safety wire installation securing the throttle serrated coupling to the carburetor throttle stop arm.

Maintainers are reminded that properly installed safety wire secures the two throttle linkage clamp screws and also encompasses the throttle stop arm thereby adding redundant throttle control safety.

Pilots are reminded that in their normal pre-flight check to determine suitability for flight, the check to ensure flight control condition and security includes the throttle linkage connection to the carburetor throttle stop arm.



A sketch like one of the above can found in the Maintenance and Overhaul Instructions and depicts a typical correct installation of the safety wire.

If questions arise from the above or if discussion is desired, Scott's – Bell 47, Inc. Customer Support and Services remain readily available to assist.