

## **R44 II SAFETY ALERT**

Issued: 17 June 2020

### **ENSURE R44 II INDUCTION HOSE SERVICE BULLETIN SB-100 HAS BEEN ACCOMPLISHED**

R44 Service Bulletin SB-100, issued 3 July 2019, required a one-time inspection of all R44 II A785-31 engine air induction hoses for separation between their outer and inner layers. Time of compliance for R44 SB-100 was to be no later than 31 August 2019.

In April 2020, an R44 II helicopter was substantially damaged following a forced landing due to loss of power. The induction hose was found to have separation which likely obstructed airflow. Maintenance records revealed that SB-100 had not been accomplished on this helicopter. Compliance with the Service Bulletin could have prevented this occurrence.

Robinson considers all RHC-issued Service Bulletins mandatory and critical to safe operation. Pilots, owners, and maintenance personnel should verify all Service Bulletins have been complied with prior to approving any helicopter for return to service. Ensure R44 SB-100 has been accomplished on R44 IIs in your fleet.

NOTE: Induction hoses are ink stamped with a date code. An example is 3Q17 = 3rd quarter 2017. Separation has been found on hoses with date codes 3Q17 and 1Q18. The date code may not be readable on some hoses. However, if 3Q17 or 1Q18 date code is readable, Robinson will provide a replacement hose at no charge regardless of SB-100 inspection results.