



SCHWEIZER SERVICE LETTER

DL-014
13 Nov 2009

SUBJECT: C20W FUEL PUMP BYPASS CHECK

MODELS AFFECTED: All 269D Series Helicopters, Including Fire Scout UAV

REFERENCE: 269D, 269D Configuration "A", 269D Configuration "M" and 269D Configuration "MB" Handbook of Maintenance Instructions, Appendix B (Chapter 30 for Configuration "M" Helicopters), Table B-2 (Table 30-2 for Configuration "M" Helicopters), 300 Hour Inspection.

Rolls-Royce Corporation has recently reviewed the requirements for the C20W fuel pump bypass check. In a letter to Schweizer Aircraft Corporation dated October 28, 2009, Rolls-Royce stated:

"Rolls-Royce Model 250 Customer Support has recently been made aware of an issue concerning an inspection requirement on the C20W fuel filter bypass valve. The requirement in question is related to the specific test to determine if the bypass valve will open as called out in C20 Operations and Maintenance Manual (OMM) chapter 73-10-01, paragraph 3.B. (2) found on page 208. This test procedure requires the use of the aircraft boost pump. The S333 and the Fire Scout aircraft are not equipped with a boost pump. In researching this issue Rolls-Royce has determined that this test is not applicable to the following fuel pumps installed on the C20W engines: p/ns 23057338, 23065132, 23070459, & 23074705.

Rolls-Royce, therefore, has no technical objection to Schweizer Aircraft Corporation instructing operators of these aircraft that this requirement is not applicable if they have one of the above mentioned P/N fuel pumps."

The above mentioned fuel pump part numbers are the only ones exempt from the fuel pump bypass check. Any other fuel pump part numbers installed on C20W engines in any 269D series helicopter still require the test.