

Subject: BELL - 206 registered SE-HOM, on 08/11/2012, at Porjus, Norrbotten County - Sweden

Reply to Safety Recommendation SWED-2014-005 received on 03/07/2014

Safety Recommendation:	EASA is recommended to act for a reduction in the oil system's sensitivity to contaminants. (RL 2014:09 R1)
Response:	<p>EASA, in cooperation with Transport Canada Civil Aviation (TCCA), examined the recommended action and agreed that the Bell Helicopter Textron 206B (BHT 206B) transmission and freewheeling system design is adequate and the maintenance instructions thorough, when correctly followed. The BHT 206B Maintenance Manual (MM), contains procedures that refer to installing caps and/or plugs on disconnected lines and openings during maintenance. These procedures are designed to prevent particles from being introduced into a hose during maintenance.</p> <p>In addition, the BHT MM Chapter 63-27 describes the operational transmission check that has to be performed post maintenance. Maintenance would have proceeded to conduct a flush of the system as per BHT 63-7 entitled Oil Contamination of Transmission. This procedure includes cleaning and inspecting all fittings and filters including the (50-075-1) filter, followed by a second run and filter check. Therefore, it is considered that the risk of oil system contamination is already addressed.</p>
Status:	Closed – Disagreement

2015(D)52993

Subject: BELL - 206 registered SE-HOM, on 08/11/2012, at Porjus, Norrbotten County - Sweden

Reply to Safety Recommendation SWED-2014-006 received on 03/07/2014

<p>Safety Recommendation:</p>	<p>EASA is recommended to act so that operators of the helicopter type are provided with information and suggestions for preventive measures regarding the risk of contamination of the free wheel's lubrication system. (RL 2014:09 R2)</p>
<p>Response:</p>	<p>EASA in cooperation with Transport Canada Civil Aviation (TCCA) examined the recommended action and agreed that the Bell Helicopter Textron instructions for Continued Airworthiness adequately describe how to prevent oil contamination within the procedures for the installation of caps or plugs on disconnected fittings and openings (BHT MM 63-00 pg 36 paragraph 17). In addition, the Bell Helicopter Textron 206B Maintenance Manual (BHT 206B MM) contains prescribed procedures that refer to installing caps and /or plugs on disconnected lines and openings during maintenance, provides instruction for the protection of fluid lines when removed for maintenance, and also includes instructions at paragraph 18 for the long term storage of the transmission. These procedures are preventive measures meant to prevent particles from being introduced into a hose during maintenance.</p>
<p>Status:</p>	<p>Closed – Disagreement</p>

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