

T-716 Service Bulletin

Subject:	Certain Duplex Bearings with high preload when installed
Part Number(s):	TAI-6040-032-105 revision IR
Installation(s):	Bell Helicopter Models: 206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Bulletin Revision History:	06/18/2020 Rev. IR – Initial Release.
Reason:	To notify owners/operators that, on some Duplex Bearings, the preload after installation may be excessive. The affected Duplex Bearings are not readily identifiable by serial number or by shop level inspection.
Description:	Excessive installed preload can potentially reduce the life of the Duplex Bearing.
Applicability:	Duplex Bearing TAI-6040-032-105 revision IR as installed in any eligible installation. These Duplex Bearings were available for sale between January 2012 and December 2019. This bulletin is not applicable to Duplex Bearing, part number TAI-6040-032-105 revision A or later subsequent revisions.
Accomplishment Instructions:	<ol style="list-style-type: none"> 1. Do not install any new, or currently uninstalled, TAI-6040-032-105 revision IR Duplex Bearings. 2. During any scheduled or unscheduled transmission inspection that removes the top case, planetary assembly, and sun gear: <ol style="list-style-type: none"> a. Visually inspect transmission lower end for evidence of metal contamination or other debris. b. Inspect oil filter for debris and/or metal contamination. 3. After removing the affected Duplex Bearing for any reason, owners/operators should: <ol style="list-style-type: none"> a. Permanently remove the subject Duplex Bearing from service. Do not overhaul and/or reinstall the removed bearing. b. Return removed bearing to EXTEX. c. Replace the Duplex Bearing with a suitable approved item, such as TAI-6040-032-105 revision A.
Approval:	The “Accomplishment Instructions” section is FAA approved.
Notes:	Please contact your EXTEX representative for additional information.