

Cleveland

Wheels & Brakes

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SERVICE BULLETIN

BRAKE DISC/DRIVE KEYS - BHT MODEL 230 - SUPERSEDING PARTS

Effectivity:	All Parker Hannifin P/N 30-208A Brake Assemblies equipped with the P/N 159-06200 Discs and P/N 40-276 Wheel Assemblies equipped with the P/N 205-04100 Drive Keys.
Applicability:	All Bell Helicopter Model 230 Rotorcraft equipped with Parker Hannifin 30-208A Brake Assemblies and 40-276 Wheel Assemblies configured as above.
Reason:	Product Improvement - to improve the service life of the 30-208A Brake Assembly and 40-276 Wheel Assembly.
Description:	This document provides the authority to use superseding parts. Use P/N 159-06201 as spares replacements for P/N 159-06200 Brake Discs to upgrade the 30-208A Brake Assembly. Use P/N 205-04101 as spares replacements for P/N 205-04100 Drive Keys to upgrade the 40-276 Wheel Assembly. The replacement parts provide improved hardened surfaces on the engagement areas of the brake disc and drive keys. Replacement parts can be procured through Bell Helicopter. The upgrade on both the wheel and brake should be accomplished at the same time to obtain maximum service life of replacement parts. Replacement to be accomplished per instructions contained in the respective component maintenance manuals.
Compliance:	Recommended - As required for service spares replacement.
Approval:	The design contents of this service bulletin are FAA DER approved.
Weight & Balance:	None
Publications:	The information contained within this bulletin will be incorporated into the Parker Product Catalog at the next revision. CM30-208A Rev. 1 "Component Maintenance Manual-Brake" and CM40-276 Rev. 2 "Component Maintenance Manual-Wheel" are available through Parker Hannifin Customer Support Department or Bell Helicopter Product Support.

Note: The following parts will upgrade two brakes and two wheels on 1 helicopter.

<u>Parker P/N</u>	<u>Description</u>	<u>Quantity</u>
159-06201	Disc, Brake	2
205-04101	Key, Drive	18