

Cleveland

Wheels & Brakes

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Aircraft Wheel & Brake

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PRODUCT REFERENCE MEMO

U.S. EXPORT CONTROLLED

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FLASH AND/OR BONDING AGENT VARIATION OF P/N 154-03000

A. APPLICABILITY

The following Parker Hannifin Corporation, Aircraft Wheel & Brake Division Service Bulletin Kit Parts Lists and Wheel Assemblies that incorporate the 154-03000, Molded Grease Seal.

SB7057-1	40-56B	40-83B	40-120A	40-142A	40-179	40-276
SB7058-1	40-56C	40-86F	40-128D	40-149	40-179-1	40-407
40-40A	40-59D	40-98G	40-135A	40-171	40-179A	40-414A
40-40D	40-76B	40-98G-1	40-135A-1	40-177A	40-223	40-455
40-56	40-76F	40-101E	40-140	40-177A-1	40-229B	40-459

B. REASON

The bonding agent is a product applied to the metal ring to enhance the adherence of the rubber to the metal at time of vulcanization. A very thin layer of rubber flash may extend onto the metal only (non-formed rubber) side of the ring around the ID or OD. Refer to Figure 1.

This PRM is to inform the end user of the variation without further action required.

C. AFFECT TO END USER

There is no affect for the end user. The seal will perform as designed.



MAXIMUM VARIATION:
COMPLETE COVERAGE OF THE
METAL PART OF THE SEAL.



MINIMUM VARIATION:
CONDITION EXTENDS OVER ONTO THE
METAL PART OF THE SEAL AROUND
THE I.D. OR O.D.

Figure 1 154-03000 – Flash and/or bonding agent variance