

Cleveland

Wheels & Brakes

Parker Hannifin Corporation

Aircraft Wheel & Brake

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PRODUCT REFERENCE MEMO

BOLT RECALL - P/N 103-21500

PURPOSE: Notify end user that certain bolts, P/N 103-21500, shipped after December 1, 1988 may not conform to AN5-71A dimensional requirement for bolt grip and overall length. Use of discrepant bolts can result in a "shank-out" condition. Such bolts should be removed from service upon detection.

APPLICABILITY: All aircraft equipped with Cleveland Wheel Models 40-133 or 40-175:

Model 40-133

Air Tractor:	AT-400, AT-402, AT-501, AT-502, AT-503, AT-503A
Ayres:	S2R, S2R-600, S2R-800, S2R-PZL600, S2R-R1340, S2R-1820, S2R-T11, S2R-T15, 2R-T34, S2R-T41, S2R-T65, S2R-T65HG
Marsh Aviation Co.:	S2R-T, G-164C-T
Schweizer:	G164B, C, D

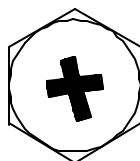
Model 40-175

NDN Aircraft Ltd.:	NDN6 Fieldmaster
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EFFECTIVITY: At next scheduled wheel maintenance (one time only).

COMPLIANCE: Recommended.

PROCEDURE: Visually examine all wheel bolts P/N 103-21500. Compare bolt head identification symbol to that shown in Figure 1. If bolt head symbol matches symbol as shown in Figure 1, remove and replace with new bolt P/N 103-21500 or AN5-71A. Discrepant bolts may be returned to Parker Hannifin, Aircraft Wheel & Brake Division for credit. All required maintenance to be performed per applicable aircraft Maintenance Manual.



NOTE: SYMBOL SHOWN IS A CROSS WHOSE LEGS ARE OF UNEQUAL LENGTH, AND ANGLE BETWEEN LEGS IS NOT A TRUE 90°.

Figure 1 - Bolt Head Identification