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SERVICE BULLETIN

AVAILABILITY OF TIRE CHANGE COUNTER FOR PART NUMBER 40-478 WHEEL ASSEMBLY

1. PLANNING INFORMATION

A. APPLICABILITY

This service bulletin is applicable to the Parker Hannifin part number (PN) 40-478 wheel assembly used on the following aircraft:

Pilatus Aircraft Ltd model PC-24.

B. REASON

To provide tire change count capability for the 40-478 wheel assembly.

C. DESCRIPTION

This document provides the necessary instructions to install the tire change counter hardware on the 40-478 wheel assembly. Replacement parts may be procured under Kit PN 199-287 from Parker Hannifin distributors or from Pilatus Aircraft Ltd.

D. COMPLIANCE

Optional. At next tire change.

E. APPROVAL

This service bulletin is approved for support of an FAA TSO-C26d product.

F. MANPOWER

Unknown.

G. TOOLING

No additional special tooling is required.

H. WEIGHT AND BALANCE

Negligible.

I. REFERENCES

CM40-478 Component Maintenance Publication, Main Wheel Assembly,
 Parker Hannifin Part No. 40-478

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J. OTHER PUBLICATIONS AFFECTED

CM40-478.....Component Maintenance Publication, Main Wheel Assembly,
Parker Hannifin Part No. 40-478
AWBPC0001Product Catalog

K. PREVIOUS MODIFICATIONS

None.

2. ACCOMPLISHMENT INSTRUCTIONS

A. Install the tire change counter

(1) Refer to Component Maintenance Publication CM40-478, revision E or later, for installation instructions.

3. MATERIAL INFORMATION

A. MATERIAL-REQUIREMENTS

Parker Hannifin Kit 199-287 will service one 40-478 wheel assembly and includes the following:

<u>Parker Hannifin PN</u>	<u>Description</u>	<u>Quantity</u>
139-05000	Tire change counter	1
101-50234	Preformed packing	1
166-19700	Nameplate	1

Consumable products (not provided in 199-287):

- Mobil Aviation Grease SHC 100 wheel bearing grease

Contact Parker Hannifin for replacement hardware availability.

Parker Hannifin Corporation
Aircraft Wheel & Brake Division
Technical Service Hotline: 1-800-BRAKING
Customer Support Fax: 440-937-5409
E-mail: clevelandwbhelp@parker.com

B. LIST OF COMPONENTS

New part number	Name	Qty	Old part number	Qty	Operation
139-05000	Tire change counter	1	Not applicable	N/A	Add
101-50234	Preformed packing	1	Not applicable	N/A	Add
166-19700	Nameplate	1	166-19700	1	Replace

C. INTERCHANGEABILITY

None.

D. PARTS DISPOSITION

Not applicable.