

Service Letter Number: 62

Date: October 21, 2002 (Reprinted May, 2005)

Subject: **Mandatory** upgrade of Nichols Airborne Pressure Regulator Model Number 1H75-6, (The New Piper Aircraft P/N 584-255)

Applicability:

All Nichols Airborne Model 1H75-6 Pressure Regulators manufactured between January 1989 and July 2002, identified by serial numbers (date codes*) between 1AE and 7AV inclusive. These units have been installed on The New Piper PA-42-720 (Cheyenne III and IIIA) and PA-42-1000 (Cheyenne 400) aircraft.

Background:

Nichols Airborne Model 1H75-6 Pressure Regulator is installed within The New Piper Aircraft's PA-42-720 and PA-42-1000 De-ice System. Engineering evaluation has identified that 1H75-6 Pressure Regulators of the above serial numbers may not maintain the minimum De-ice pressure of 16 Pounds per Square Inch (PSI) under some conditions.

Compliance:

Compliance with the following is **mandatory**.

During the next scheduled PA-42-720 or PA-42-1000 maintenance inspection or aircraft operating time of fifty (50) hours, whichever comes first, inspect the Nichols Airborne Model 1H75-6 Pressure Regulator for the serial numbers (date codes*) between 1AE and 7AV inclusive. If a pressure regulator within this serial number range is identified, the regulator shall be removed per the instructions provided by the airframe manufacturer in the appropriate maintenance publication. Return the unit to Nichols Airborne immediately.

Please contact Nichols Airborne Customer Support by phone at (440) 284-6215 or by Fax at (440) 284-6208 prior to the return of any pressure regulator.

Ship to:

Customer Support
Parker Hannifin Corporation
Nichols Airborne Division
711 Taylor Street
Elyria, Ohio 44035

Phone: 440-284-6215
Fax: 440-284-6208

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Nichols Airborne will replace or overhaul the unit and return ship within 3 working days.

All upgraded units will be marked with this Service Letter Number (S/L 62).

The Pro-Rata Upgrade Program described in the attachment outlines special discounted pricing applicable to Nichols Airborne 1H75-6 Pressure Regulators upgraded as a result of this Service Letter.

- * The date of manufacture is encoded on the nameplate of these components. The numbers (1 through 12) indicate the **month** (January through December) of manufacture. The following letter combinations indicate the **year** of manufacture:

AE = 1989	AM = 1996
AF = 1990	AN = 1997
AG = 1991	AP = 1998
AH = 1992	AR = 1999
AJ = 1993	AT = 2000
AK = 1994	AU = 2001
AL = 1995	AV = 2002

Any questions concerning this Service Letter or requests for copies of any Airborne Service Letters (can also be printed from Airborne's website) should be directed to Airborne's Customer Support Team as follows:

Toll Free Phone Number:	800-382-8422
Direct Phone Number:	440-284-6215
Fax Number:	440-284-6208
E-mail:	techhelp@parker.com
Website:	www.parker.com/ag/nad

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Nichols Airborne Model 1H75-6 Pressure Regulator

Pro-Rata Upgrade Program

October 21, 2002

Purpose: In order to support the replacement of the Nichols Airborne 1H75-6 Pressure Regulator per Nichols Airborne Service Letter Number 62 dated October 21, 2002, a Pro-Rata Upgrade Program has been developed to offer substantial allowances directly to the end-user.

Price: The outright list price for the Model 1H75-6 Pressure Regulator is \$2,713 and the standard core credit is \$814. For a limited time, Nichols Airborne is providing a discounted upgrade price for the Model 1H75-6 Pressure Regulator installed as a result of Service Letter Number 62. This discounted pricing has been developed to represent pro-rata usage of the removed pressure regulator. A pressure regulator that is still under warranty will be exchanged at no-charge.

Please contact Nichols Airborne Customer Support by phone at (440) 284-6215 or by Fax at (440) 284-6208 prior to the return of any pressure regulator.

To take advantage of this discounted pricing, the removed pressure regulator must be returned directly to Nichols Airborne. Ship the pressure regulator to Parker Hannifin-Nichols Airborne Division, 711 Taylor Street, Elyria, Ohio, 44035, Attention: Repair Station.

The exchange price will be determined using the following schedule and is subject to change without notice:

REMOVED PRESSURE REGULATOR	UPGRADE 1H75-6 PRESSURE REGULATOR		
Serial Number (Date Code)	Outright List Price	Core Credit	Upgrade Price
AV	\$2,713	\$2,713	\$ 0
AU	\$2,713	\$2,713	\$ 0
AT	\$2,713	\$2,713	\$ 0
AR	\$2,713	\$2,463	\$250
AP	\$2,713	\$2,363	\$350
AN	\$2,713	\$2,268	\$445
AM	\$2,713	\$2,124	\$589
AL	\$2,713	\$1,978	\$735
AK	\$2,713	\$1,833	\$880
AJ	\$2,713	\$1,684	\$1,029
AH	\$2,713	\$1,538	\$1,175
AG	\$2,713	\$1,388	\$1,325
AF	\$2,713	\$1,244	\$1,469
AE	\$2,713	\$1,244	\$1,469

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ORDER FORM

Fax this form to: (440) 284-6208

Removed Model Number: 1H75-6

Serial Number (Date Code): _____

Aircraft Model: _____

A/C Tail Number: _____

Payment Payment may be tendered either by Certified Check (U.S. Dollars) made payable

Terms: to Parker Hannifin – or by credit card as outlined on this form. Payment must be received prior to shipment.

Payment Method: ☐ Certified Check (enclosed with order)

☐ Credit Card

☐ American Express

☐ VISA

☐ MasterCard

Applicable Upgrade Price: \$ _____

Sales Tax* ____%: \$ _____

Total Price: \$ _____

Credit Card Authorization:

Cardholder Name: _____

Cardholder Address: _____

Card Number: _____

Expiration Date: _____

Authorizing Signature: _____

Shipping Information:

Name: _____

Company: _____

Address: _____

Phone Number: _____ Fax Number: _____

ATR No. (supplied by Nichols Airborne Customer Support): _____

*** If sales tax does not apply, a Certificate of Exemption must be submitted with payment. Contact Customer Support if you require a form.**

