



A Textron Company

INFORMATION LETTER

206-10-99

13 September 2010

Revision A, 2 September 2011

TO: All owners and operators of Model 206A/B Helicopters

**SUBJECT: KAISER/RONSON HYDRAULIC SERVO ACTUATOR FIELD KIT AND
INSTALLATION INSTRUCTIONS, INACTIVATION OF.**

This Information Letter is issued to notify owners/operators and maintenance facilities that Tactair Fluid Control Inc (formerly Kaiser and Ronson) is making existing Field Kits and Installation Instructions inactive. These instructions were used by various maintenance facilities for the maintenance and overhaul of Bell 206A/B Series hydraulic servo actuators.

Rev A of this Information Letter is to advise Tactair manual users/customers that they have recently revised their overhaul manuals and to periodically contact Tactair to ensure that the latest revisions are being utilized.

Tactair has created new Overhaul (O/H) and Illustrated Part Breakdown (IPB) Manuals, and advise owners/operators to procure only the Current Design Authority (CDA) parts.

As required, BHT Customer Property Return (CPR) has the capability to process the subject servos for overhaul or repair requirement.

Please refer to the attached Service Instruction from Tactair for all pertinent details.

For any questions regarding this letter, please contact:

Bell Helicopter Product Support Engineering - Light Helicopters
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HYDRAULIC SERVO ACTUATOR

PN's 42C42641/-1/-3/-9

AND

PN's 42C42642-1/-101

TFC-SL-2010-2 REV NO. 1**REASON FOR REVISION:**

To Update Table 2. Status of Revised Tactair Manuals Revision Dates.

SUBJECT:***Notification of Inactive Kaiser/Ronson Field Kit Instructions*****EFFECTIVITY:**

This Service Instructions (SI) applies to all Bell Helicopter Textron, Inc., Model 206 Series Aircraft for the following Tactair (Previously Kaiser/Ronson) Hydraulic Servo Actuators:

TACTAIR PART NUMBER	BELL PART NUMBER
42C42641	206-076-031-017
42C42641-1	206-076-031-017
42C42641-3	206-076-031-023
42C42641-9	206-076-031-109
42C42642-1	206-076-062-003
42C42642-101	206-076-062-101

PURPOSE:

This SI is issued to inform all owners/operators and maintenance entities that Tactair predecessor companies' (Kaiser/Ronson) Field Kits/Installation Instructions are inactive.

BACKGROUND:

Field reports have indicated that Tactair Hydraulic Servo Actuators are being overhauled or repaired by various worldwide maintenance entities using Field Kit Installation Instructions with substitute parts. An investigation revealed that the Original Design Authority (ODA) Ronson Field Kit parts were provided with installation instructions and, consequently, have continued to be used with substitute parts without kit parts procurement. These substitute parts have not been manufactured by the ODA (Ronson) or the APPROVED Design Authority (CDA) Tactair and/or Bell approved sources.

Furthermore, research of Kaiser/Ronson Field Kits has revealed that installation instructions provided with the kits allowed abbreviated test procedures to be performed without completing a full Acceptance Test Procedure (ATP). Since Tactair's acquisition of Kaiser/Ronson companies, customers have been requesting revision status and/or requesting copies of subject Field Kit Installation Instructions and have been informed of their inactive status.

CORRECTIVE ACTION:

Operators are hereby notified to discard the Field Kit Installation Instructions listed in Table 1, to use only Tactair Overhauls Manuals listed in Table 2, and to procure only CDA parts. The following Kaiser/Ronson Field Kit Installation Instructions listed in Table 1 (second column) shall not be used for repair and/or overhaul of Hydraulic Servo Actuators.

WARNING: DO NOT USE INACTIVE FIELD KIT INSTRUCTIONS LISTED IN TABLE 1. PERFORM ALL REPAIR OR OVERHAUL WORK IN ACCORDANCE WITH THE MOST RECENT REVISION OF TACTAIR REVISED OVERHAUL MANUAL LISTED IN TABLE 2.

TACTAIR INACTIVE DOCUMENTS:

Table 1. Status of Kaiser/Ronson Field Kits/Installation Instructions

FIELD KIT P/N	INSTRUCTIONS	REV DATE	TACTAIR P/N	STATUS
C42641-75K	C42641-91 (O/H KIT)	July 14/78 Rev A	42C42641 or 42C42641-1	INACTIVE
C42641-77K	C42641-92 (MOD KIT)	Sept 15/77	42C42641 to 42C42641-1	INACTIVE
C42641-78K	C42641-90 (PISTON KIT)	Sept 15/77	42C42641 or 42C42641-1	INACTIVE
C42641-375K	C42641-391 (O/H KIT)	Mar 1/80	42C42641-3 or 42C42641-9	INACTIVE
C42641-377K	C42641-392 (MOD KIT)	Mar 15/80	42C42641-1 to 42C42641-3	INACTIVE
C42641-378K	C42641-390 (PISTON KIT)	Mar 1/80	42C42641-3	INACTIVE
C42642-75K	C42642-90 (O/H KIT)	July 14/78	42C42642-1	INACTIVE
C42642-77K	C42642-91 (PISTON KIT)	Sept 15/77	42C42642-1	INACTIVE
C42642-177K	C42642-191 (PISTON KIT)	Jan 1/81	42C42642-1 (S/N with "B" suffix)	INACTIVE
C42642-178K	C42642-193 (MOD KIT)	Jan 1/81	42C42642-1 (S/N "A" to "B" suffix)	INACTIVE
C42642-179K	C42642-192 (MOD KIT)	Jan 1/81	42C42642-1 (S/N "no suffix" to "B" suffix)	INACTIVE
C42642-43	C42642-43 (BOOT KIT)	July 5,1997	42C42642-101	INACTIVE

TACTAIR REVISED MANUALS:

Table 2. Status of Revised Tactair Manuals

MANUAL TYPE	MANUAL NO.	STATUS	TACTAIR P/N (BELL P/N)	REV DATE (Note 1)
O/H Manual w/IPB	OM42641-1	APPROVED	42C42641 and -1 (206-076-031-017)	9/17/11 Rev G
O/H Manual w/IPB	OM42641-3	APPROVED	42C42641-3 (206-076-031-023)	9/17/11 Rev G
O/H Manual w/IPB	OM42641-9	APPROVED	42C42641-9 (206-076-031-109)	9/17/11 Rev F
O/H Manual w/IPB (Up to SN 1836A)	OM42642	APPROVED	42C42642-1 (206-076-062-003)	9/17/11 Rev C
O/H Manual w/IPB (SN 1836A and up)	OM42642C	APPROVED	42C42642-1 (206-076-062-003)	9/17/11 Rev B
O/H Manual w/IPB	OM42642-101	APPROVED	42C42642-101 (206-076-062-101)	9/17/11 Rev E

Note 1: These manuals are periodically revised by Tactair; please contact us at the coordinates below to make sure you are using the latest available instruction.

APPROVAL:

This SI does not contain modification information that revises the approved configuration and therefore does not require FAA or other regulatory agency approval. This SI has been reviewed and approved by Bell Helicopter.

TACTAIR POINT OF CONTACTS:

Please direct responses or inquires to the following:

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