



AIRCRAFT MAINTENANCE MANUAL

RESERVOIR QUANTITY INDICATOR - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the reservoir quantity indicator.
- B. You can get access to the reservoir quantity indicator of system 1 through access panel 193BL (AMM MPP 06-41-01/100).
- C. You can get access to the reservoir quantity indicator of system 2 through access panel 193CR (AMM MPP 06-41-01/100).
- D. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
29-30-01-000-801-A	RESERVOIR QUANTITY INDICATOR - RE- ALL MOVAL	
29-30-01-400-801-A	RESERVOIR QUANTITY INDICATOR - IN- ALL STALLATION	



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TASK 29-30-01-000-801-A

EFFECTIVITY: ALL

2. RESERVOIR QUANTITY INDICATOR - REMOVAL

A. General

(1) This task gives the procedures to remove the reservoir quantity indicator.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 29-10-00-860-802-A/200	HYDRAULIC SYSTEM - PRESSURIZATION WITH EMDP
AMM TASK 29-10-05-000-801-A/400	RESERVOIR ASSEMBLY - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
193	193BL	Hydraulic compartment of system 1
193	193CR	Hydraulic compartment of system 2

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Rubber gloves, resistant to phosphate ester-base fluid	Protection for the hands	1
Commercially available	Rubber gloves, resistant to phosphate ester-base fluid	Protection for the eyes	1
Commercially available	Drip Pan	To collect the hydraulic fluid when you disconnect the hydraulic line	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Hydraulic compartment of system 1 and system 2



I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the ELEC PUMP 1 and (or) ELEC PUMP 2 circuit breaker(s) and attach a DO-NOT-CLOSE tag to it (them).
- (2) Depressurize the related hydraulic system ([AMM TASK 29-10-00-860-802-A/200](#)).
- (3) Remove access panel 193BL and (or) 193CR (AMM MPP 06-41-01/100).

J. Removal ([Figure 401](#))

SUBTASK 020-002-A

WARNING: THE HYDRAULIC SYSTEM CONTAINS PHOSPHATE-ESTER HYDRAULIC FLUID. THE FLUID CAN CAUSE IRRITATION IN YOUR SKIN OR INJURY TO YOUR EYES. USE THE APPLICABLE GOGGLES AND RUBBER GLOVES. IF THE FLUID TOUCHES YOU, FLUSH YOUR SKIN WITH WATER. IF IT GETS IN YOUR EYES, FLUSH THEM WITH WATER AND GET MEDICAL HELP.

- (1) Remove the reservoir assembly ([AMM TASK 29-10-05-000-801-A/400](#)).

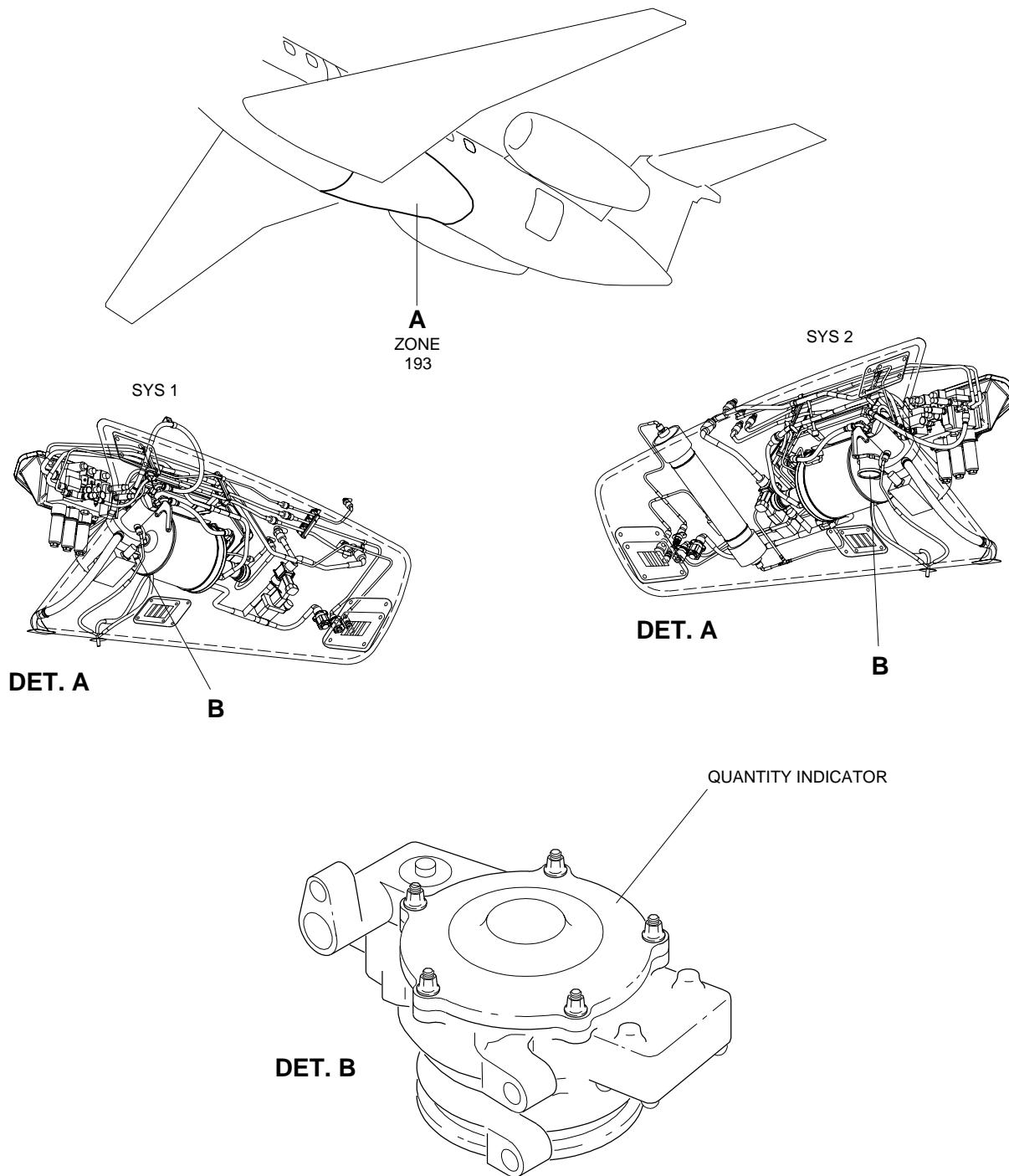
NOTE: To get access to the attachment screws of the reservoir quantity indicator of system 1, it is necessary to remove the attachment support from the reservoir assembly.

Refer to the last revision of Parker CMM 29-11-14 to remove the reservoir quantity indicator.

EFFECTIVITY: ALL

Reservoir Quantity Indicator - Removal/Installation

Figure 401



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TASK 29-30-01-400-801-A

EFFECTIVITY: ALL

3. RESERVOIR QUANTITY INDICATOR - INSTALLATION

A. General

(1) This task gives the procedures to install the reservoir quantity indicator.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 29-10-00-860-801-A/200	HYDRAULIC SYSTEM - PRESSURIZATION WITH HTS
AMM TASK 29-10-00-860-803-A/200	HYDRAULIC SYSTEM - BLEED OF AIR
AMM TASK 29-10-05-400-801-A/400	RESERVOIR ASSEMBLY - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
193	193BL	Hydraulic compartment of system 1
193	193CR	Hydraulic compartment of system 2

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Rubber Gloves, Phosphate Ester-Base, Fluid-Resistant	Protection for the hands	1
Commercially available	Rubber Goggles, Phosphate Ester-Base, Fluid-Resistant	Protection for the eyes	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Hydraulic compartment of system 1 and system 2



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I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Refer to the last revision of Parker CMM 29-11-14 to install the reservoir quantity indicator.
- (2) Install the reservoir assembly ([AMM TASK 29-10-05-400-801-A/400](#)).

J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the ELEC PUMP 1 and (or) ELEC PUMP 2 circuit breaker(s) and remove the DO-NOT-CLOSE tag from it (them).
- (2) Pressurize the related hydraulic system ([AMM TASK 29-10-00-860-801-A/200](#)) and make sure that there are no leaks in the reservoir quantity indicator.
- (3) Do the bleed of air from the hydraulic system lines ([AMM TASK 29-10-00-860-803-A/200](#)).
- (4) Install access panel 193BL and (or) 193CR (AMM MPP 06-41-01/100).