

PARTS & SERVICE NEWS

REF NO.	AA03023
DATE	January 22, 2003

SUBJECT: ECSS ACCUMULATOR CHARGE PRESSURE

PURPOSE: Release ECSS accumulator charge pressures to the field

APPLICATION: WA120-3L Wheel Loader Serial Number A30001 and Up
 WA120-3MC Wheel Loader Serial Number A31001 and Up
 WA180-3L Wheel Loader Serial Number A80001 and Up
 WA180-3MC Wheel Loader Serial Number A81001 and Up
 WA250-3L Wheel Loader Serial Number A70001 and Up
 WA250-3MC Wheel Loader Serial Number A71001 and Up
 WA320-3L Wheel Loader Serial Number A30001 and Up
 WA320-3MC Wheel Loader Serial Number A31001 and Up
 WA380-3L Wheel Loader Serial Number A50001 and Up
 WA380-3MC Wheel Loader Serial Number A51001 and Up
 WA420-3L Wheel Loader Serial Number A30001 and Up
 WA420-3MC Wheel Loader Serial Number A31001 and Up
 WA450-3L Wheel Loader Serial Number A30001 and Up
 WA450-3MC Wheel Loader Serial Number A31001 and Up
 WA180-3PTC Wheel Loader Serial Number A85001 and Up
 WA180PT-3MC Wheel Loader Serial Number A88001 and Up
 WA250-3PTC Wheel Loader Serial Number A75001 and Up
 WA250PT-3MC Wheel Loader Serial Number A78001 and Up

FAILURE CODE: 6030Z9

DESCRIPTION: This News release to the field the charging pressures for the ECSS accumulators. When charging the accumulators always follow the proper safety regulations and use tooling that was specifically design for the procedure.

Model	Type	Accumulator Part Number	Charge Pressure	Temperature
WA120	3L	721-07-12110 Low	15 ±0.4 kg/cm ²	At 20°C ±5°
		721-07-12610 High	60 ±1.5 kg/cm ²	At 20°C ±5°
	3MC	418-S99-2330 @	20 ±1.0 kg/cm ²	At 20°C ±5°
		721-32-10351 @		
WA180	3L	721-07-12110 Low	15 ±0.4 kg/cm ²	At 20°C ±5°
		721-07-12610 High	60 ±1.5 kg/cm ²	At 20°C ±5°
	3PT	721-07-12110 Low	15 ±0.4 kg/cm ²	At 20°C ±5°
		721-07-12610 High	60 ±1.5 kg/cm ²	At 20°C ±5°
	3MC	721-32-08050	20 ±1.0 kg/cm ²	At 20°C ±5°
	PT3MC	721-32-08050	20 ±1.0 kg/cm ²	At 20°C ±5°

Model	Type	Accumulator Part Number	Charge Pressure	Temperature
WA250	3L	721-07-12110 Low	15 ±0.4 kg/cm ²	At 20°C ±5°
		721-07-12610 High	60 ±1.5 kg/cm ²	At 20°C ±5°
	3PT	721-07-12110 Low	15 ±0.4 kg/cm ²	At 20°C ±5°
		721-07-12610 High	60 ±1.5 kg/cm ²	At 20°C ±5°
	3MC	418-S99-2330 @ 721-32-10351 @	20 ±1.0 kg/cm ²	At 20°C ±5°
		PT3MC	418-S99-2330 @ 721-32-10351 @	20 ±1.0 kg/cm ²
WA320	3L	721-32-10030 Low	15 ±0.5 kg/cm ²	At 20°C ±5°
		721-32-10040 High	45 ±1.0 kg/cm ²	At 20°C ±5°
	3MC	419-S99-A120 Low	8 +1 -0 kg/cm ²	At 20°C ±5°
		419-S99-A020 High	45 ±1.0 kg/cm ²	At 20°C ±5°
WA380	3L	721-32-10010 Low	12.5 +1.3 -0 kg/cm ²	At 20°C ±5°
		721-32-10020 High	42 +2.5 -0 kg/cm ²	At 20°C ±5°
	3MC	419-S99-A120 Low	8 +1 -0 kg/cm ²	At 20°C ±5°
		419-S99-A040 High	42 +2.5 -0 kg/cm ²	At 20°C ±5°
WA420	3L	721-32-10010 Low	12.5 +1.3 -0 kg/cm ²	At 20°C ±5°
		721-32-10020 High	42 +2.5 -0 kg/cm ²	At 20°C ±5°
	3MC	419-S99-A120 Low	8 +1 -0 kg/cm ²	At 20°C ±5°
		419-S99-A040 High	42 +2.5 -0 kg/cm ²	At 20°C ±5°
WA450	3L	721-07-12120 Low	12.5 +3 -0 kg/cm ²	At 20°C ±5°
		721-07-12510 High	50 +3 -0 kg/cm ²	At 20°C ±5°
	3MC	419-S99-A210 Low	8 +3 -0 kg/cm ²	At 20°C ±5°
		419-S99-A160 High	50 +3 -0 kg/cm ²	At 20°C ±5°

@ Interchangeable with each other.