

SYSTEM AND ITEM	INSPECTION REQUIREMENT	R O U T I N E	A	B	C CHECK X 500 HOURS											
					1	2	3	4	5	6	7	8	9	10	11	D or 12
Chapter 29 – Hydraulic Power																
1. 1.a.(1)	Power Package Power Package - Reservoir	Hydraulic reservoir filler neck for condition and contamination; fluid leakage, dip stick seal for deterioration. End of vent clear of power package tray. (Cards 01–02, 01–03)			X											
1.a.(2)	Power Package - Reservoir	Fluid for correct level. (Card RA–EXT–14)	X													
1.b.(1)	Power Package - Accumulators	System and wheel brake precharge pressure. Note Depressurize system by operating flaps and brakes before checking pressures. (Card RA–EXT–13)	X													
1.b.(2)	Power Package - Accumulators	Security and leakage. (Card 15–07)				X		X		X		X		X		X
1.b.(3)	Power Package - Accumulators	Remove for bench test (non-destructive tests). Install serviceable unit. (Card CT–J–B2)														X
1.c.	Power Package - Air Charging Valves and Indicators	Condition and security. Clean as required. (Card 08–03)				X	X	X	X	X	X	X	X	X	X	X
1.d.(1)	Power Package - Pump (Electric Motor Driven)	Security and leakage. (Card 08–05)				X	X	X	X	X	X	X	X	X	X	X

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1.d.(2)	Power Package - Pump (Electric Motor Driven)	Remove for bench test. Install serviceable unit. (Card CT-J-B3)															X
1.e.	Power Package - System Pressure Relief Valve	Security and leakage. (Card 15-06)					X		X		X		X		X		X
1.f.(1)	Power Package - Pressure Switch	Security and leakage. (Card 08-07)				X	X	X	X	X	X	X	X	X	X	X	X
1.f.(2)	Power Package - Pressure Switch	Operational test. (Power on). (Card FUN-F1)							X				X				X
1.g.	Power Package - Filter Unit	Remove filter element and replace with new element. Leak check. (Cards 08-02, FUN-C8a)				X	X	X	X	X	X	X	X	X	X	X	X
1.h.	Power Package - Power Package Tray	Drain holes clear of obstruction. Clean as required. (Card 08-06)				X	X	X	X	X	X	X	X	X	X	X	X
2.	Pressure System																
2.a.	Pressure Indicators (Pre Mod 6/2002)	Hydraulic and brake system indicators for condition, security and leakage. (Card 23-07l)						X			X			X			X
2.b.	Pressure Sensors (Mod 6/2002)	Hydraulic and brake system sensors for condition, security and leakage. (Card 23-07m)						X			X			X			X
3.(1)	Emergency Hand Pump	Handle for security in stowed position. (Card RA-INT-04)	X														
3.(2)	Emergency Hand Pump	Security and leakage. (Card 08-04)				X	X	X	X	X	X	X	X	X	X	X	X

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4.	Flap System Thermal Relief Valve	Security and leakage. (Card 18–05)					X		X		X		X		X		X
5.	Brake System Pressure Relief Valve	Security and leakage. (Card 15–06)					X		X		X		X		X		X
6.	Hydraulic Package Pipes and Connections	Condition. Connection for security. (Card 08–18)				X	X	X	X	X	X	X	X	X	X	X	X
7.	Main Leg Hydraulic Brake Pipes	Condition, leakage, loose clamps and connections for security, flexible hoses for condition, leakage and connections for security. (Card 17–16)					X		X		X		X		X		X

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