Test		
Test	**Check**	**Correction**
Test 1:	1. Is the incoming water flow normal?	Yes. Go to step (4). No. Go to step (2)
	2. Are the incoming water faucets turned	No. Turn water faucets on. Yes. Go to step (3).
	3. Is the incoming water pressure above (30) psi.	No. Have customer correct pressure problem. Yes. Check for kinked or blocked incoming water hoses, clean the incoming water screens. If problem still remains, replace the water inlet valve assembly.
	4. Does the fill water continue enter the washer?	Yes. Go to step (5). No. Go to step (6)
	5. Remove power from the washer. Did the water fill stop?	Yes. Go to step (6) No. Replace the inlet valve assembly.
	6. Good models, check the pressure switch.	Pressure switch checks good. Go to step (8). Pressure switch checks bad. Replace pressure switch.
	7. Better models, replace the pressure sensor.	If this did not correct the problem, go to step 8.
	8. Replace the control board.	
Test 2:	1. Is the washer leaking water?	Yes. Correct water leak. No. Go to step (2)
	2. Is there an air leak in the air bell system?	Yes. Correct the air leak problem. No. Go to step (3-4)
	3. Good models, check the pressure switch.	Defective. Replace the pressure switch. Good. Go to step (5)
	4. Better models, replace the pressure sensor.	If this did not correct the problem, go to step 5.
	5. Replace the control board.	
Test 3:	1. Is the dispenser drawer closed?	No. Close the drawer. Yes. Go to step (2).
	2. Remove the drawer and check the magnet.	Magnet missing or defective. Replace the magnet. Magnet good. Go to step (3).
	3. Open the console and check the reed switch.	Defective. Replace the reed switch. Good. Replace the control board.
Test 4:	1. Check the drain hose for restrictions.	Restriction. Correct problem. No restriction. Go to step (2).
	2. Start the washer and check for 120 VAC at the drain pump.	Zero. Replace the control board. 120 VAC. Remove the pump and check for blockage. If blocked, remove the restriction, if not, replace the pump.
Test 5:	Inspect the wiring between the pressure sensor and the control board.	Defective wiring. Correct wiring. Good wiring. Replace the pressure sensor. If this does not correct the problem, replace the control board.

Test		
Test	**Check**	**Correction**
Test 6:	1. Is the water level above 4.5 inches?	Yes. Go to step (2). No. Go to step (4).
	2. Does water enter the washer continuously.	Yes. Go to step (3). No. Replace the control board.
	3. Remove power from washer. Does the water stop coming in?	No. Replace water valve assembly. Yes. Check wiring to valve assembly for shorts. If wiring is good, replace the control board.
	4. Replace the pressure sensor switch. Did this correct the problem?	Yes. Problem solved. No. Replace the control board.
Test 7:	1. Is the loading door closed?	No. Close the door. Yes. Go the step (2).
	2. Disconnect the plug from J2 on the control board and check for continuity between the pins in the plug.	Open. Check the door strike. If good, replace the door switch assembly. Closed. Replace the control board.
Test 8:	1. Remove power from the washer. Wait one minute. Can you open the door?	Yes. Replace the control board. No. Replace the door switch assembly. Note: You may have to break the door strike to do this.
Test 9:	1. Remove the door lock assembly and measure the resistance of the PTC.	Shorted or open. Defective door lock assembly. Reads around 1500 Ohms. Defective control board.
Test 10:	1. Disconnect the plug from the drive motor and measure the resistance pins 4 & 5 in the motor.	If the reading is between 105 & 130 Ohms, replace the speed control board. If the meter reads other than between 105 & 130 Ohms, replace the motor.
Test 11:	1. Remove the belt from the motor and spin the motor pulley. Does the motor spin free?	No. Replace the motor. Yes. Go to step (3)
	2. Spin the tub pulley. Does the tub spin free?	No. Check the tub bearings. Yes. Go to step (3)
	3. Disconnect the plug from the motor and measure the resistance of the windings (pin 1 to pin 2, pin 1 to pin 3, pin 2 to pin 3). All readings should be between 4 and 6 Ohms.	If the readings are correct, replace the speed control board. If the readings are incorrect, replace the motor.
Test 12:	1. Remove the belt from the motor and spin the motor pulley. Does the motor spin free?	No. Replace the motor. Yes. Go to step (3)
	2. Spin the tub pulley. Does the tub spin free?	No. Check the tub bearings. Yes. Go to step (3)
	3. Disconnect the plug from the drive motor and measure the resistance between pins 4 & 5 in the motor.	If the meter reads other than between 105 & 130 Ohms, replace the motor. If the reading is between 105 & 130 Ohms, Go to step (4)
	4. Disconnect the plug from the motor and measure the resistance of the windings (pin 1 to pin 2, pin 1 to pin 3, pin 2 to pin 3). All readings should be between 4 and 6 Ohms.	If the readings are correct, replace the speed control board. If the readings are incorrect, replace the motor.
Test 13:	1. Communication problem. Check the wiring between the control board and the speed control board.	Wiring bad. Correct wiring problem. Wiring good. Replace the control board. If the problem is not corrected, replace the speed control board.
Test 14:	1. Check the resistance of the NTC. Is it around 50K ohms?	No. Replace the water inlet valve assembly Yes. Replace the control board.
Test 15:	1. Have the power company check the frequency of the incoming power. If correct, replace the control board.	

⚠ WARNING TO REDUCE THE RISK OF ELECTRICAL SHOCK DISCONNECT THIS APPLIANCE FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY USER MAINTENANCE. TURNING THE CONTROLS TO THE OFF POSITION DOES NOT DISCONNECT THIS APPLIANCE FROM THE POWER SUPPLY.

⚠ AVERTISSEMENT POUR RÉDUIRE LE RISQUE DE CHOC ÉLECTRIQUE, DÉBRANCHER CET APPAREIL DE L'ALIMENTATION AVANT DE PROCÉDER À L'ENTRETIEN. EN TOURNANT LES COMMANDES A LA POSITION ARRÊT, L'ON NE COUPE PAS L'ALIMENTATION ÉLECTRIQUE DE L'APPAREIL.

⚠ ADVERTENCIA PARA REDUCIR EL RIESGO DE CHOQUE ELÉCTRICO, DESENCHUFE ESTE APARATO DE LA ALIMENTACIÓN ELÉCTRICA ANTES DE EFECTUAR EL MANTENIMIENTO. AL GIRAR LOS CONTROLES A LA POSICIÓN OFF (APAGADO) NO SE CORTA LA ALIMENTACIÓN ELÉCTRICA AL ARTEFACTO.

COMPONENT RESISTANCE TABLE		
ELECTRICAL COMPONENT		RESISTANCE Ω @ 77°F
DOOR LOCK SOLENOID		1325 ±10%
PUMP MOTOR		12.0 ±7%
DISPENSER VALVE SOLENOIDS		800 ±7%
MOTOR	M1 TO M2	5.3 ±7%
	M2 TO M3	5.3 ±7%
	M1 TO M3	5.3 ±7%
	M5 TO M4	118 ±7%

TABLEAU DE RÉSISTANCE DES COMPOSANTS		
COMPOSANT ÉLECTRIQUE		RÉSISTANCE Ω @ 25°C
SOLÉNOÏDE DU LOQUET DE PORTE		1325 ±10%
MOTEUR DE POMPE		12.0 ±7%
SOLÉNOÏDE DU ROBINET DISTRIBUTEUR		800 ±7%
MOTEUR	M1 VERS M2	5.3 ±7%
	M2 VERS M3	5.3 ±7%
	M1 VERS M3	5.3 ±7%
	M5 VERS M4	118 ±7%

TABLA DE RESISTENCIA DE LOS COMPONENTES		
COMPONENTE ELÉCTRICO		RESISTENCIA Ω @ 25°C
SOLENOIDE DE CIERRE DE LA PUERTA		1325 ±10%
BOMBA DE MOTOR		12.0 ±7%
SOLENOIDE DE LA VÁLVULA DEL DISTRIBUIDOR		800 ±7%
MOTOR	M1 A M2	5.3 ±7%
	M2 A M3	5.3 ±7%
	M1 A M3	5.3 ±7%
	M5 A M4	118 ±7%

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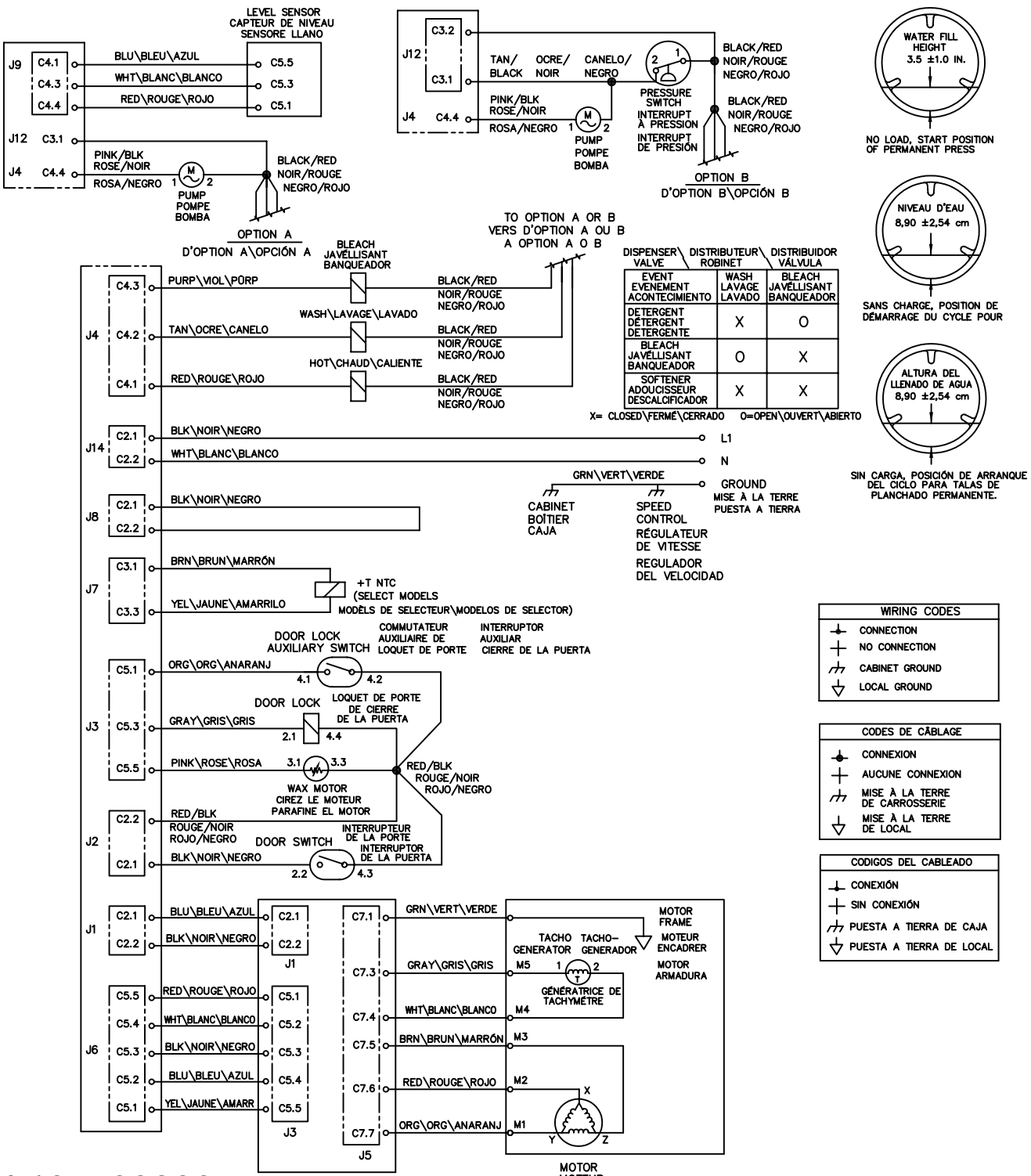

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WIRING DIAGRAM PART NO.
SCHÉMA DE CÂBLAGE NO DE PIÈCE
DIAGRAMA DE CONEXIÓNES NO DE PIEZA