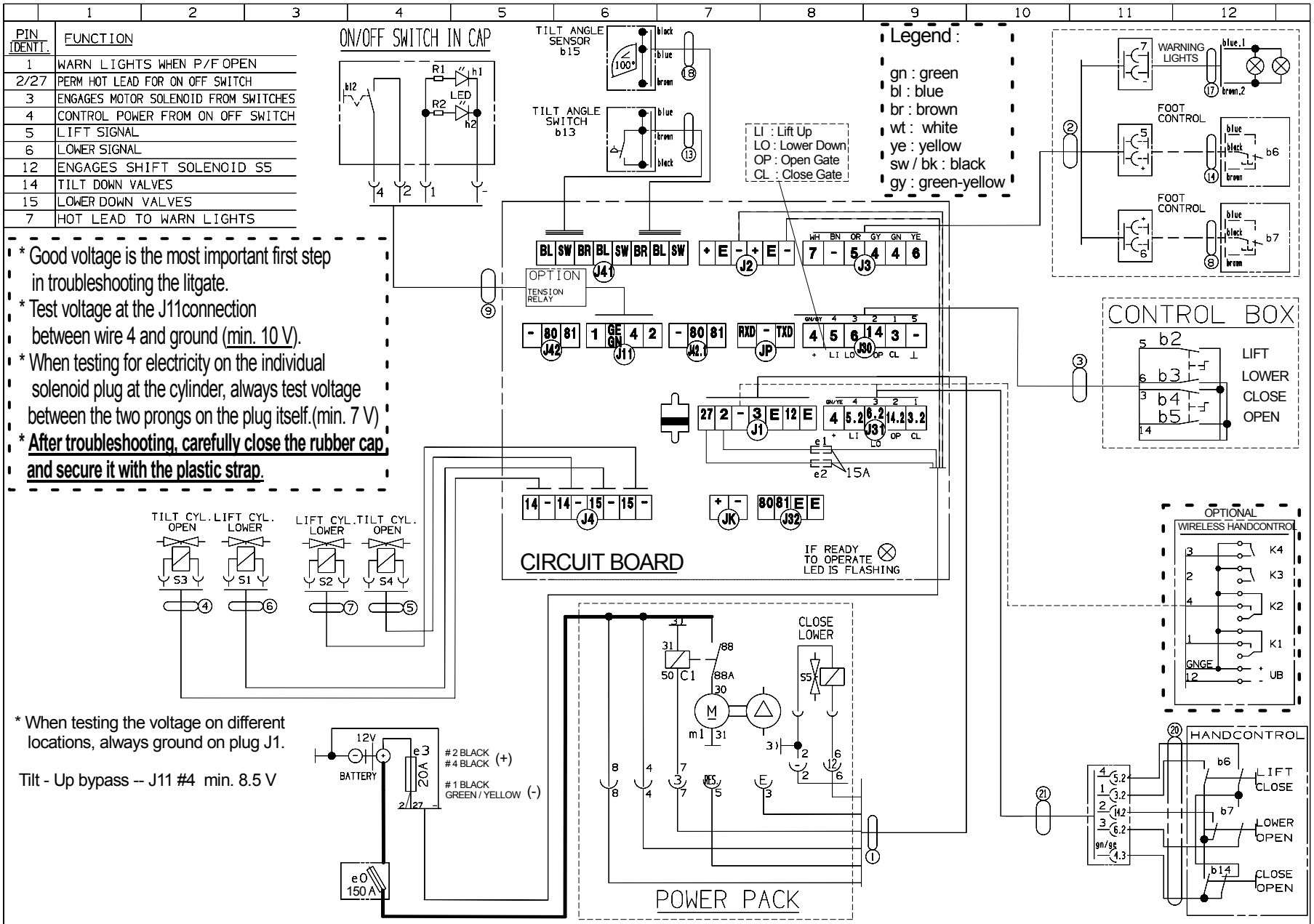
PIN IDENTI.	FUNCTION
1	WARN LIGHTS WHEN P/F OPEN
2/27	PERM HOT LEAD FOR ON OFF SWITCH
3	ENGAGES MOTOR SOLENOID FROM SWITCHES
4	CONTROL POWER FROM ON OFF SWITCH
5	LIFT SIGNAL
6	LOWER SIGNAL
12	ENGAGES SHIFT SOLENOID S5
14	TILT DOWN VALVES
15	LOWER DOWN VALVES
7	HOT LEAD TO WARN LIGHTS



* Good voltage is the most important first step in troubleshooting the litgate.
* Test voltage at the J11connection between wire 4 and ground (min. 10 V).
* When testing for electricity on the individual solenoid plug at the cylinder, always test voltage between the two prongs on the plug itself.(min. 7 V)
* **After troubleshooting, carefully close the rubber cap, and secure it with the plastic strap.**

* When testing the voltage on different locations, always ground on plug J1.

Tilt - Up bypass -- J11 #4 min. 8.5 V

E	A19352	27.08.07	LARI		Datum	Name	CIRCUIT DIAGRAM ILV KPLUS	Urheberschutz nach DIN 34	12V
D	A 18970	16.11.05	BLEY	Bearb.	19.05.04	THOSS			011 978 - 07.01 / 3
C	A 18886	07.07.05	THOSS	Gepr.	19.05.04	BLEY			BLATTZAHL SHEET-QTY. 1
A.-I.	A.-Mi.	Datum	Name	Norm	01.08.08	HACKBARTH	Ers.fuer: Urspr.		

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