

ANNUAL BREAKER PANEL MAINTENANCE

JOHN MOORE'S 31 POINT CHECKLIST



JOHN MOORE SERVICES
1-877-730-2525

10005 W. Sam Houston Pkwy. N. Suite 200, Houston, Texas 77064
www.JohnMooreServices.com

Client Name _____

Address _____

City _____ State _____ Zip _____ Date _____

Year home was built _____ Last Electrical Inspection Date _____ Work Order Number _____

Panel Info: 100 125 150 200 Age _____ Manufacturer _____

1. Is the enclosure secure to the structure? Yes No Comments: _____
2. Is it grounded properly? Yes No Comments: _____
3. Proper-sized feeder wire to main breaker? Yes No Comments: _____
4. Copper or aluminum circuits? Copper Aluminum Comments: _____
5. Is Noalox needed for dissimilar metals? Yes No Comments: _____
6. Are the branch circuits wired correctly to the over current protection breaker? Yes No Comments: _____
7. Are the A/C circuits sized correctly to the name plate rating of the unit? Yes No Comments: _____
8. Are there any signs of over-heating to the wires? (Discoloration, bubbles, melting) Yes No Comments: _____
9. Is the panel enclosure bonded to the ground bar? Yes No Comments: _____
10. Are the grounds and neutrals properly terminated? Yes No Comments: _____
11. Is there an additional ground bar? Yes No If so, is it bonded properly? Yes No Comments: _____
12. Is anything in the panel double-lugged? Yes No Comments: _____
13. Are all the connections tight? Yes No Comments: _____
14. Is there a main breaker? Yes No Comments: _____
15. Is the panel labeled? Yes No Comments: _____
16. Is there a ground bushing? Yes No Comments: _____
17. Are all the connections to the panel good and to-code? Yes No Comments: _____
18. Are the branch circuits protected at the point of entry into the panel? Yes No Comments: _____
19. Are there any un-used openings? Yes No Comments: _____
20. If present, do the arc fault and GFCI breakers test correctly? Yes No Comments: _____
21. Are there any broken mounting pieces on the panel and breakers? Yes No Comments: _____
22. Are the bus bars free of foreign materials? (Paint, plaster, cleaners, abrasives, corrosive residues) Yes No Comments: _____
23. Are there any parts that may adversely affect safe operation or mechanical integrity of equipment?
(Broken, bent, deteriorated, corroded) Yes No Comments: _____
24. Does the enclosure close and latch properly? Yes No Comments: _____
25. Are all breakers UL listed for MFG of the panel? Yes No Comments: _____
26. Is there a dead-front? Yes No Comments: _____
27. Is the meter can proper for the correct power-supplying company? Yes No Comments: _____
28. Is the overhead or underground riser installed and secured correctly, with proper clearances? Yes No Comments: _____
29. Do the overhead lines have proper clearances for the yard, driveway, structures, trees, pools, etc.? Yes No Comments: _____
30. Do the overhead lines have cracks or arc marks in them? Are they safe? Yes No Comments: _____
31. Is the underground riser safe? Yes No Comments: _____

Code Violations? If so, state reasons. Note any major problems below:

I ACCEPT	_____	_____	_____
Code Violation Repairs	Initial	Customer Signature	Date
I DECLINE	_____	_____	_____
Code Violation Repairs	Initial	Technician Signature	Date