

APPENDIX "A" - Deleted 6-8-76

**NORTH CAROLINA
LIQUEFIED PETROLEUM GASES LAW**

*(Chapter 119, Article 4, of the General Statutes of North Carolina,
as amended through 1967.)*

**RULES, REGULATIONS, DEFINITIONS
AND STANDARDS**

CHAPTER VI-I

Liquefied Petroleum Gases

*(Supplement to Chapter VI, Weights and Measures Div.)
(As re-written October 17, 1955)*

TABLE 2 (Continued)

Drill Size	Propane	Butane or Butane-Propane Mixtures
49	41,850	45,350
48	45,450	50,300
47	48,400	53,550
46	51,500	57,000
45	52,900	58,500
44	58,050	64,350
43	62,200	69,000
42	68,700	76,200
41	72,450	80,200
40	75,400	83,500
39	77,850	86,200
38	81,000	89,550
37	85,000	94,000
36	89,200	98,800
35	95,000	105,300
34	97,000	107,200
33	101,000	111,900
32	105,800	117,000
31	113,200	125,400
30	129,700	143,600
29	145,700	163,400
28	154,700	171,600
27	163,100	180,000
26	169,900	187,900
25	175,500	194,600
24	181,700	201,600
23	186,800	206,400
22	193,500	214,500
21	198,600	220,200
20	203,700	225,000
19	217,100	241,900
18	225,600	249,800

APPENDIX "B"- Deleted 6-8-76

Excerpts from the National Electric Code, 1968 Edition

ARTICLE 422—APPLIANCES

A. General

422-1. Scope. This Article shall apply to electric appliances used in any occupancy.

422-2. Live Parts. Appliances shall have no live parts normally exposed to contact, except for toasters, grills or other appliances in which the current-carrying parts at high temperatures are necessarily exposed.

422-3. Motor-operated Appliances. The requirements of this Article covering motor-operated appliances amend and supersede corresponding requirements in Article 430.

B. Branch Circuit Requirements

422-5. Branch Circuit Ampacity. The provisions of this Section specify sizes of conductors capable of carrying appliance current without overheating under the conditions specified (see Article 210). They are not intended to apply to conductors which form an integral part of the appliance.

(a) The branch circuit ampacity of an individual branch circuit shall not be less than the marked ampere rating of the appliance or the marked ampacity rating of an appliance having combined loads (see Section 422-32).

Exception No. 1. For household cooking appliances, see Table 220-5.

Exception No. 2. For motor-operated appliances not having a marked ampacity rating the branch circuit ampacity shall be in accordance with Part B of Article 430.

Exception No. 3. Except as noted in Section 210-23(b), Exception No. 1, an appliance, other than a motor-operated appliance, which is continuously loaded, the branch circuit ampacity shall not be less than 125 per cent of the marked rating.

(b) For branch circuits supplying appliance and other loads, the ampacity rating shall be determined in accordance with Section 210-24.

422-2. Branch Circuit Overcurrent Protection. Branch circuits shall be protected in accordance with Section 240-5.

Exception No. 1. When the branch circuit supplies a single non-motor-operated appliance rated at 10 amperes or more, the overcurrent device rating shall not exceed 150 per cent of the appliance rating.

Exception No. 2. When there is a protective device rating marked on an appliance, the branch circuit overcurrent device rating shall not exceed the protective device rating marked on the appliance.

C. Installation of Appliances

422-8. Flexible Cords. Flexible cords used to connect appliances shall comply with the following:

(a) **Heater Cords Required.** All smoothing irons and portable electrically heated appliances rated at more than 50 watts and which produce temperatures in excess of 121 C (250 F) on surfaces with which the cord is liable to be in contact shall be provided with one of the types of approved heater cords listed in Table 400-11.