PART 68 EQUIPMENT CERTIFICATE

Certificate Number: *6RTUSA-46539-DE-N* ***Date:*** *September 26, 2001*

Certification under Part 68, Connection of Terminal Equipment to the Telephone Network

The product listed below, subject to the provisions of Part 68, has been found to comply with the Rules, 47 CFR Part 68 of the Federal Communications Commission and Technical Requirements For Connection of Terminal Equipment To the Telephone Network, TIA/EIA/IS-968, by the Telecommunications Certification Body as listed below:

Type of Application: Original

Responsible Party: Zhone Technologies, Inc. ***Manufacturer:*** Zhone Technologies, Inc.

Address: @Zhone Way, 7001 Oakport St., Oakland, CA 94621

Equipment Code: DE

Type of Equipment: Equipment providing CSU functions, no encoded analog content, no billing protection

Trade Name(s)	*Model Number(s)*
Zhone	Sechtor 100A

AC REN: N/A ***Connectors:*** RJ48C
Authorized Network Port(s): 04DU9.BN, .DN, .1KN, .1SN
Service Order Code(s): 6.0N

Telephone equipment containing Radio-Frequency circuitry may require additional equipment authorization(s) to be issued by the Commission prior to marketing such equipment in the United States. Failure to obtain the required equipment authorizations, when required, may subject the Responsible Party to fines and penalties provided for in Table V, Sections 501 and 503 of the Communications Act of 1934, as amended.

Each piece of equipment bearing the listed trade name(s) and model number(s) listed above shall be labeled as specified in 47 C.F.R. Section 68.300 and Telephone Terminal Equipment, Labeling Requirements, TSB 168.

A copy of this certificate must be presented to U.S. Customs when any Foreign-Made Products identified herein are imported into the U.S.

The Telecommunications Certification Body listed below has been authorized by the FCC to issue this Equipment Certificate. The equipment listed above has been shown to comply with the applicable Rules by the Responsible Party.

TCB ID: US0114

Name of TCB: Underwriters Laboratories Inc.
Address of TCB: 1655 Scott Blvd., Santa Clara, CA 95050
Phone Number of TCB: (408) 985-2400, Ext. 32524