

DATA SET 401B
RECEIVER
IDENTIFICATION AND OPERATION

1. GENERAL

- 1.001** This addendum supplements Section 594-011-100, Issue 5.
- 1.002** This addendum is issued to delete any information regarding Data Set 401D.
- 1.003** The title of the section is changed to Data Set 401B, Receiver, Identification and Operation.

1. INTRODUCTION

The following changes apply to Part 1 of the section:

- (a) 1.01—revised
- (b) Table A—revised

- 1.01** This section covers identification and operation of Data Set 401B. It does not include information for the business machine associated with the data set.

Table A—In the left hand column headed Data Set, reference to Data Set 401D should be omitted.

2. GENERAL

The following changes apply to Part 2 of the section:

- (a) 2.01—revised
- (b) 2.02—revised

- 2.01** Data Set 401B is primarily designed for use in DATA-PHONE[®] service on central office or PBX station lines. It also can be arranged for use on 2-wire private lines (local battery).

- 2.02** Data received from the telephone line consists of two tones. Each tone may be one of several frequencies. The data set converts these tones into contact closures. These closures are delivered to the associated business machine as received data.

3. DESCRIPTION

The following changes apply to Part 3 of the section.

- (a) Fig. 4—revised (new figure attached)
- (b) Table B—revised
- (c) Table C—revised (new table attached)
- (d) 3.06—revised
- (e) Table D—revised
- (f) 3.13—revised

Table B—The right hand column headed Data Set 401D should be omitted.

- 3.06** Frequencies of 600 and 1098 Hz are termed REST frequencies and are used to lessen sensitivity to echoes.

Table D—In the middle column heading, reference to Data Set 401D should be omitted.

- 3.13** A complete data set coded J1D401B, Lists 1 and 3 includes both the data set (List 1) and the modified 502BR-61 telephone set (List 3).

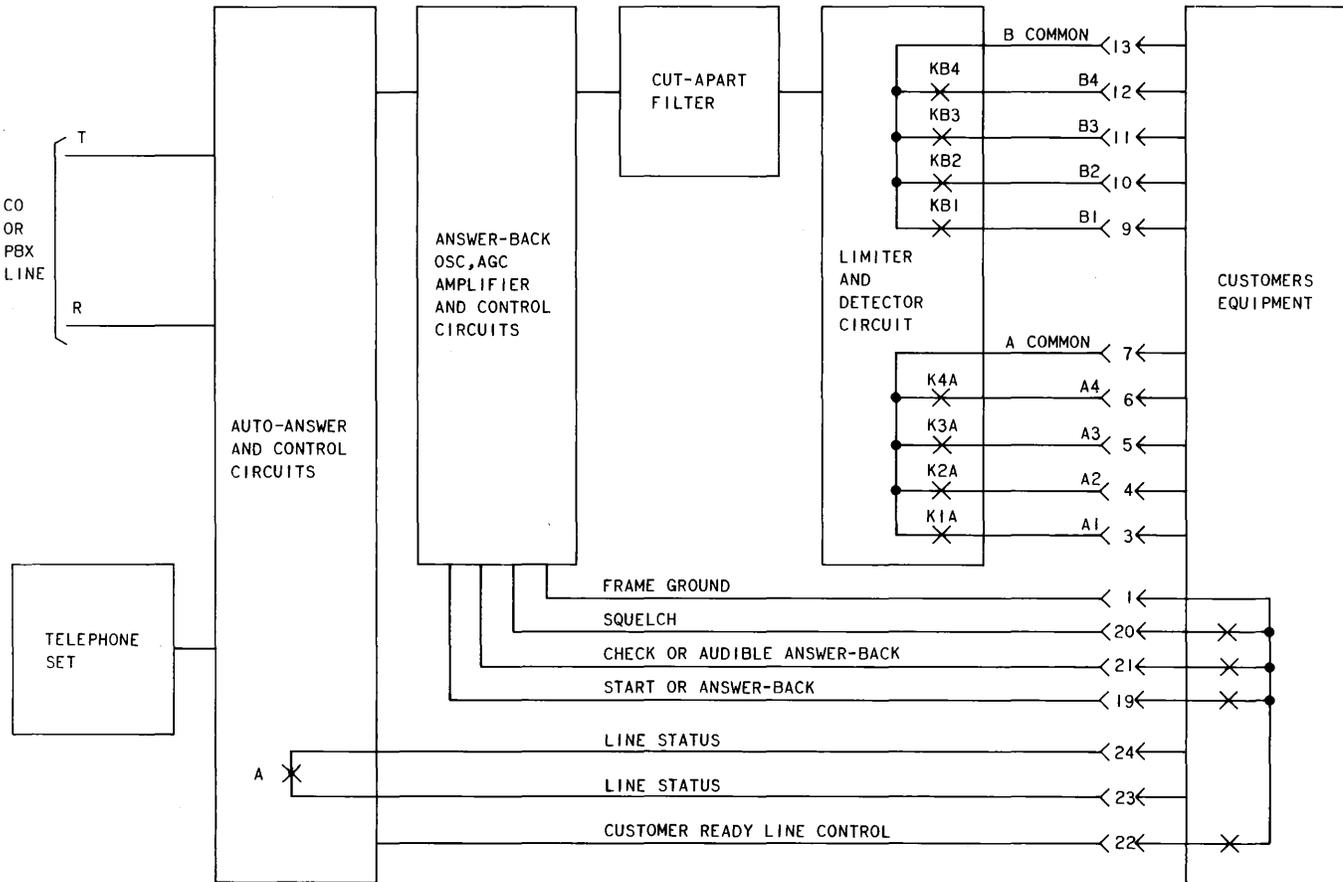


Fig. 4—Block Diagram

TABLE C

DATA FREQUENCIES

FREQUENCY	RELAY OPERATED
HZ	
697	K1A
770	K2A
852	K3A
941	K4A
1209	K1B
1336	K2B
1477	K3B
1633	K4B