TELETYPE CORPORATION Skokie, Illinois, U.S.A.

32 AND 33 TAPE PUNCH

LUBRICATION

	CONTENTS	5										PAGE	ŝ
1.	GENERAL	•	•	•	•	•	•	•	•	•	•	. 1	1
2.	BASIC UNIT	•	•	•	•	•	•	•	•	•	•	. :	2
	Backspace lever											. 6	5
	Codebar levers			•			•	•	•	•	•	. 4	1
	Control mechanism .											. '	7
	Detent lever											. (475
	Drive link												В
	Drive link mechanism											187 - 23	9
	Drive link mechanism												B
	Feed mechanism												3
													5
	Feed pawl	•	•	•	•	•	•	•	•	•	•		4
	Pawls and levers											SEC 32	7
	Punch block assembly												3
	Sensing levers												
	Stripper bail											···· 2	4
	Tape guide assembly	•	•	•	•	•	•	•	٠	٠	•		6
	Tape guide roller	•	•	•	•	•		•		•	•	. 1	6
	Tape punch	•	•	•	•	•	•	•	•	•	•		2

1. GENERAL

1.01 This section is issued to provide instructions for lubricating the 32 and 33 tape punch and to present the lubricating instructions as a separate section.

The general lubrication areas are illus-.1.02 trated by photographs. The specific points to receive lubricant are indicated on line drawings with appropriate textual instructions. Line drawings and textual instructions follow each photograph and are keyed to the photograph by paragraph numbers.

1.03 Thoroughly lubricate the tape punch, but avoid over lubrication that might permit the lubricant to drip or be thrown onto adjacent parts. Saturate all felt washers and oilers with oil. Use KS7470 Oil where oil is required and KS7471 Grease where grease is required.

1.04 Lubricate the tape punch before placing it into service or prior to storage. After a short period of service, relubricate it to make sure no areas have been missed. Thereafter, lubricate the tape punch at regular intervals as indicated below:

Operating Speed (Words per Minute)	Lubrication Interval							
60 or 66	1000 hr* or 1 yr**							
100	500 hr* or 6 mo**							

*Station Set operating hours. **Whichever comes first.

1.05 The textual instructions that accompany the line drawings consist of abbreviated directions, specific lubrication points, and parts affected. The meanings of the abbreviated directions (symbols) are given below:

Symbol	Meaning						
D	Keep dry - no lubricant permitted						

G Apply thin coat of KS7471 Grease

GOL Brush on well a mixture of 50% KS7471 Grease and 50% KS7470 Oil

- Oil liberally (3 or more drops) OL
- Oil sparingly (1 or 2 drops only) OS
- OSAT Saturate with oil (all washers and oilers)
 - OSD Oil sparingly or leave dry**
 - OSL Oil sparingly or liberally
- **Applies to all areas not contacted by other parts.

© 1963 by Teletype Corporation in the United States. Copyright in All Countries Participating in the International Convention and Pan American Conventions. All **Rights Reserved Including Rights of** Translation into All Languages. Printed in U.S.A.

SECTION 574-125-701

1.06 References to "left," "right," "front," or "rear," etc consider the tape punch to be viewed from a position where the tape guide assembly faces up and the backspace lever is to the viewer's left. Orientation references in the drive link mechanism area consider the drive link to be up and located to the viewer's left.

CAUTION: DO NOT USE ALCOHOL, MIN-ERAL SPIRITS, OR OTHER SOLVENTS TO CLEAN PLASTIC PARTS OR PARTS WITH PROTECTIVE - DECORATIVE FINISHES. NORMALLY, A SOFT, DRY CLOTH SHOULD BE USED TO REMOVE DUST, OIL, GREASE, OR OTHERWISE CLEAN PARTS OR SUBAS-SEMBLIES. IF NECESSARY, A SOFT CLOTH DAMPENED WITH SOAP OR MILD DETER-GENT MAY BE USED. AFTERWARDS, RINSE EACH CLEANED PART OR SUBAS-SEMBLY WITH A SOFT, DAMP CLOTH AND BUFF WITH A SOFT, DRY CLOTH.

2. BASIC UNIT

2.01 Tape Punch



(LEFT FRONT VIEW)



(RIGHT REAR VIEW)

2.02 Feed Mechanism







2.05 Pawls and Levers



(LEFT SIDE VIEW)

2.06 Stripper Bail



(LEFT SIDE VIEW)

Feed Pawl

2.07 Feed Pawl



Hooks (Each End) Feed Pawl Spring **Engaging Surface** Feed Pawl Sliding Surface Feed Pawl

(LEFT SIDE VIEW)

2.08 Detent Lever



(LEFT SIDE VIEW)

2.09 Backspace Lever



(LEFT SIDE VIEW)

2.10 Tape Guide Assembly



(LEFT SIDE VIEW)

2.11 Tape Guide Roller



¥3,

(TOP VIEW)

Page 6





2.13 Punch Block Assembly



(FRONT VIEW)

2.14 Drive Link Mechanism Area



(LEFT SIDE VIEW)

2.15 Drive Link



2.16 Drive Link Mechanism



(LEFT SIDE VIEW)

*GOL when assembly is overhauled.

1

.