

Cataloging Stampers

Stampers

A Matter of Process



Manufacturing Process

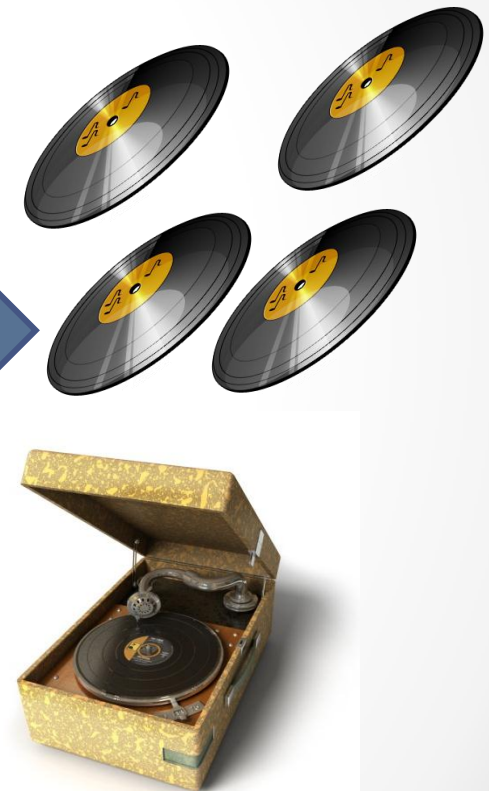
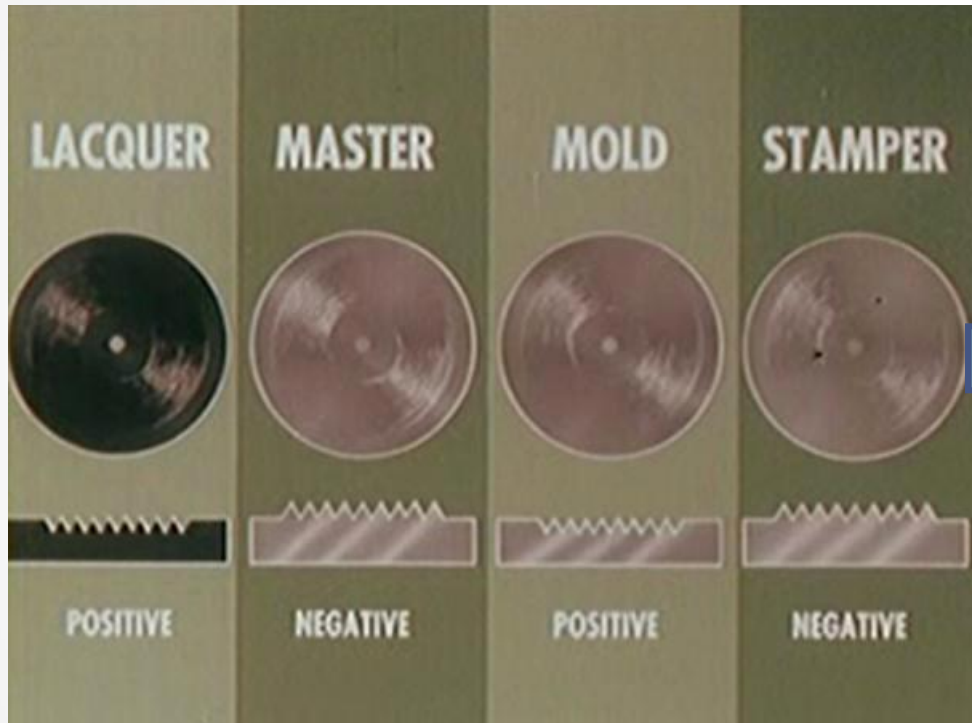
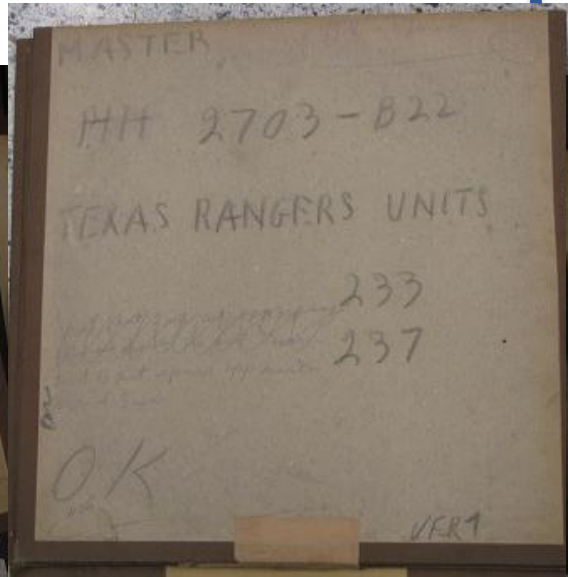


Image captured from [The Sound and the Story, 1956](#)

- How Vinyl Records are Made, [Part 1](#) and [Part 2](#)
- [Command Performance, 1942](#) (shellac)

KMBC Stampers



FORM NO. 118

JOB SHEET NO. 10536

RECORDING DATE 2-29-44 MASTER NO. C1553HA3W-AV

PROGRAM KMBC MIDLAND MINSTRELS PROG. NO. 1000-1004 PART _____

OPERATOR A P MIXER A C M RECORDER NO. 164

PRESSINGS REQUIRED _____

WAX FLOWING RECORDING BLANK NO. _____

FLOWED BY _____ DATE _____ SHAVED BY _____ DATE _____

REMARKS _____ WAX NO. _____ PLATE NO. _____

SPUTTERING OPERATOR Z. R. D. MACHINE NO. _____ DATE 2/29/44

TIME RECEIVED 8:34 P.M. TIME COMPLETED 8:50 P.M.

REMARKS _____

PREPLATING OPERATOR QB TANK NO. 3- DATE 2-29-44

TIME STARTED 8:50 P.M. TIME FINISHED 9:45 P.M.

REMARKS _____

Complex Process

Challenges

- Heavy
- Data inverted/backwards

Source of data

- Stamper, sleeve
 - + card
 - + other sources, e.g., song lists, scripts, etc.
 - + the pressed disc ←IDEAL
- Bi-radial stylus

Our Process



- Determined how many stampers match transcription discs by an inventory process.
- Separated exact matches, near-matches, non-matches with source material, non-matches w/o source material.
- Used matching transcription disc bibliographic record, derived a new record, and made changes.

007 __	s #b d #d b #e m #f m #g f #h n #i n #j m #k p #l h #n e
040 __	UMK #c UMK #d UMK
028 12	H1606--H1607 #b World Broadcasting System
245 00	Phenomenon. #n Program number 1 #h [sound recording] ; #b Phenomenon. #n Program number 2.
250 __	[Vertical-cut version]
260 __	New York, N.Y. : #b World Broadcasting System, #c [1937]
300 __	1 sound disc : #b analog, 33 1/3 rpm, mono. ; #c 16 in.
500 __	World Broadcasting System: H1616 (matrix).
500 __	Additional contents supplied by cataloger from audition and research materials. Subtitle announced as: Electrifying history.
500 __	Sci-fi adventure radio serial highlighting the electric industry in history. Arthur B. Church Productions syndication; station KMBC, Kansas City origin.
500 __	Electrical transcription disc; vertical-cut; inside start.
511 0_	Starring Frederick MacKaye (as Jerry Powers), Robert Frazer (as Dr. Thomas Light), and Jean Colbert (as Katherine Light); Hugh Conrad, announcer.
508 __	Ted Malone, writer; Ashmead Scott, director.
520 __	Program number 1: Jerry Powers, a young electrical engineer, responds to a news ad by Dr. Thomas Light. Dr. Light needs a test subject willing to risk the dangers of time travel. Program number 2: After discussing the benefits of electricity with his daughter, Katherine, Dr. Light introduces her to his new test subject, Jerry. Katherine is drawn to Jerry and expresses her fears with the experiment.
650 _0	Electric industries #v Drama.
650 _0	Electricity #v Drama.
650 _0	Time travel #v Drama.
655 _7	Science fiction radio programs. #2 lcgft
655 _7	Adventure radio programs. #2 lcgft
655 _7	Historical radio programs. #2 lcgft
655 _7	Educational radio programs. #2 lcgft
655 _7	Radio serials. #2 lcgft
700 1_	MacKaye, Fred, #d 1905-1988. #4 act
700 1_	Frazer, Robert, #d 1889-1944. #4 act
700 1_	Colbert, Jean. #4 act
700 1_	Van Voorhis, Westbrook, #d 1903-1968. #4 spk
700 1_	Malone, Ted, #d 1908-1989. #4 cre #4 aud
700 1_	Scott, Ashmead. #4 drt
710 2_	KMBC (Radio station : Kansas City, Mo.)
730 0_	Phenomenon (Radio program)
740 02	Phenomenon. #n Program number 2.

007 __	s #b d #d b #e m #f m #g z #h n #i n #j s #k l #l h #n z
040 __	UMK #c UMK #d UMK
028 102	H1606— H1607 #b World Broadcasting System
245 00	[Phenomenon. #n Program number 1] #h [sound recording] ; #b Phenomenon. #n Program number 2.
250 __	[Stamper, V vertical-cut version]
260 __	New York, N.Y. : #b World Broadcasting System, #c [1937]
300 __	1 sound disc stamper : #b analog, 33 1/3 rpm, mono. ; #c 17 in.
500 __	World Broadcasting System: H1616 (matrix).
500 __	Cataloged from corresponding electrical transcription disc and card issued with stamper.
500 __	Sci-fi adventure radio serial highlighting the electric industry in history. Arthur B. Church Productions syndication; station KMBC, Kansas City origin.
500 __	Negative metal stamper for electrical transcription disc (vertical-cut; inside start).
511 0_	Starring Frederick MacKaye (as Jerry Powers), Robert Frazer (as Dr. Thomas Light), and Jean Colbert (as Katherine Light); Hugh Conrad, announcer.
508 __	Ted Malone, writer; Ashmead Scott, director.
520 __	Program number 1: Jerry Powers, a young electrical engineer, responds to a news ad by Dr. Thomas Light. Dr. Light needs a test subject willing to risk the dangers of time travel. Program number 2: After discussing the benefits of electricity with his daughter, Katherine, Dr. Light introduces her to his new test subject, Jerry. Katherine is drawn to Jerry and expresses her fears with the experiment.
650 _0	Electric industries #v Drama.
650 _0	Electricity #v Drama.
650 _0	Time travel #v Drama.
655 _7	Science fiction radio programs. #2 lcgft
655 _7	Adventure radio programs. #2 lcgft
655 _7	Historical radio programs. #2 lcgft
655 _7	Educational radio programs. #2 lcgft
655 _7	Radio serials. #2 lcgft
700 1_	MacKaye, Fred, #d 1905-1988. #4 act
700 1_	Frazer, Robert, #d 1889-1944. #4 act
700 1_	Colbert, Jean. #4 act
700 1_	Van Voorhis, Westbrook, #d 1903-1968. #4 spk
700 1_	Malone, Ted, #d 1908-1989. #4 cre #4 aud
700 1_	Scott, Ashmead. #4 drt
710 2_	KMBC (Radio station : Kansas City, Mo.)
730 0_	Phenomenon (Radio program)
740 02	Phenomenon. #n Program number 2.

Instructions

Derive a new record from the matching pressing.

Isolate the matching side of the pressing and delete all references to the non-matching side, e.g., 028, 245, 520, 505, 740.

007 Make the following changes:

- \$g (dimensions): **z** (Other)
- \$j (kind of disc, cylinder or tape): **s** (Stamper, negative)
- \$k (kind of material): **l** (Metal)
- \$m (special playback characteristics): **z** (Other)
- \$n (capture and storage techniques): **z** (Other)

Instructions, continued

033 Add the sputtering date if known, e.g.,

- 033 0_ 19470221

245 Bracket the title, e.g.,

- 245 00 [Phenomenon. \$n Program no. 1] \$h [sound recording].

250 Supply an edition statement, e.g.,

- 250 __ [Stamper, vertical-cut version]
- 250 __ [Stamper, lateral-cut version]

260 Treat as an unprocessed sound recording and record the date. *Optionally:* Add manufacturer data if known, e.g.,

- 260 __ \$c [1941]
- 260 __ \$c [1944] \$e (New York, N.Y. : \$f Muzak Corp.)

Instructions, continued

300 \$a Change to 1 sound disc stamper, and **\$c**
Change dimensions when applicable, e.g.,

- 300 __ 1 sound disc stamper : \$b analog, 33 1/3 rpm, mono. ; \$c
17 in.

490/830 Delete series statement/series added entry.

500 Record source of data.

- 500 __ Cataloged from corresponding electrical transcription disc
and card issued with stamper.
- 500 __ Cataloged from corresponding electrical transcription disc.

Instructions, continued

500 Provide a physical description, e.g.,

- 500 __ Negative metal stamper for electrical transcription disc (vertical-cut).
- 500 __ Chrome-plated negative metal stamper for electrical transcription disc (lateral-cut).
- 500 __ Nickel-plated negative metal stamper for electrical transcription disc (lateral-cut).

518 Record sputtering date if known, e.g.,

- 518 __ Recorded Feb. 19, 1947. Sputtering date: Feb. 21, 1947.



Questions?



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