

AVEDIS ZILDJIAN
CYMBAL SET-UPS
of famous drummers

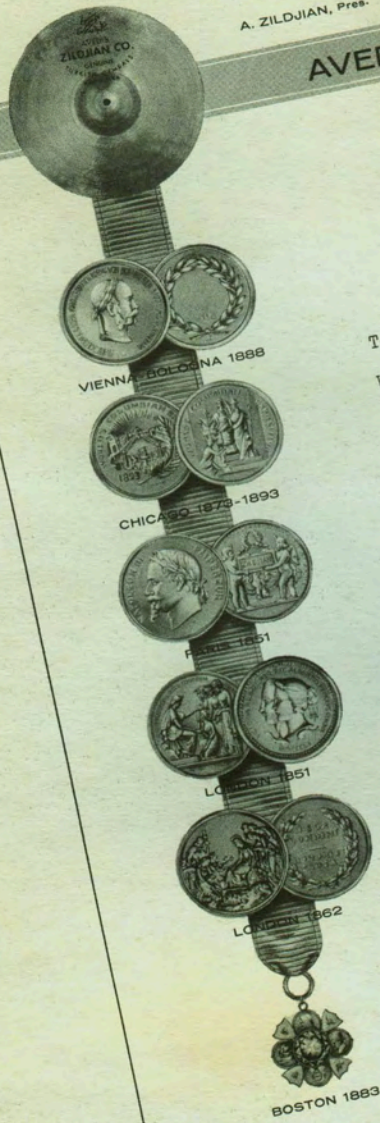


A. F. ZILDJIAN, Treas.

A. ZILDJIAN, Pres.

AVEDIS ZILDJIAN COMPANY

Cymbal Makers Since 1623.
39 FAYETTE STREET
NORTH QUINCY 71, MASS. U. S. A.



To our Drummer Friends:

We take great pride in presenting the cymbal set-ups of the world's foremost drum stars.

All of these great artists rely upon the famous AVEDIS ZILDJIAN Trademark for quality, tone and resonance beyond compare. They know that AVEDIS ZILDJIAN Cymbals are the ONLY cymbals made by ZILDJIANS and their 335 year old secret process - in the ONLY ZILDJIAN FACTORY IN THE WORLD.

Please note that the AVEDIS ZILDJIAN Cymbal set-ups presented in this book are the basic cymbals played by each star. Professional drum artists often vary their set-ups to achieve the cymbal sound they consider to be best suited to the particular job they may be playing.

Very truly yours,

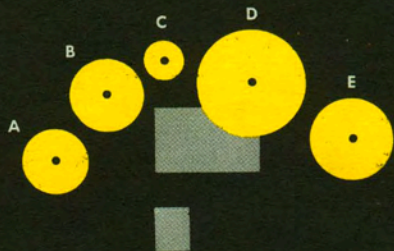
AVEDIS ZILDJIAN CO.

AVEDIS ZILDJIAN
AZ/mcc

CABLE ADDRESS:
AVEZIL NORFOLK DOWNS, MASS.
BENTLEY'S CODE



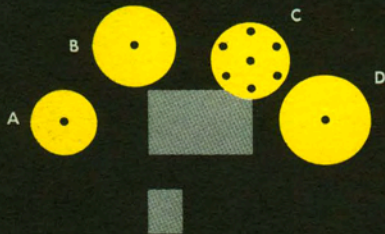
Gene Krupa




- A. 14" Hi-Hats (Medium)
- B. 16" Fast (Med. Thin)
- C. 8" Splash
- D. 24" Ride (Med. Heavy)
- E. 16" Crash (Medium)



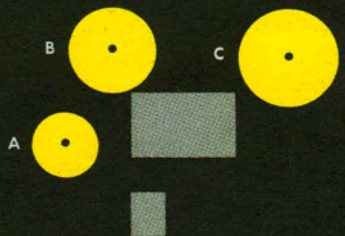
Max Roach




- A. 14" Hi-Hat (Top, Med. Thin)
13" Hi-Hat (Bottom, Med.)
- B. 18" Fast Ride (Thin)
- C. 17" Sizzle (Medium)
- D. 20" Ride (Medium)



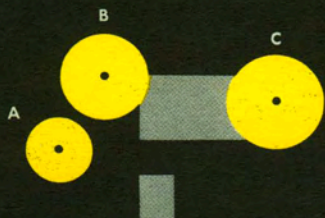
Shelly Manne



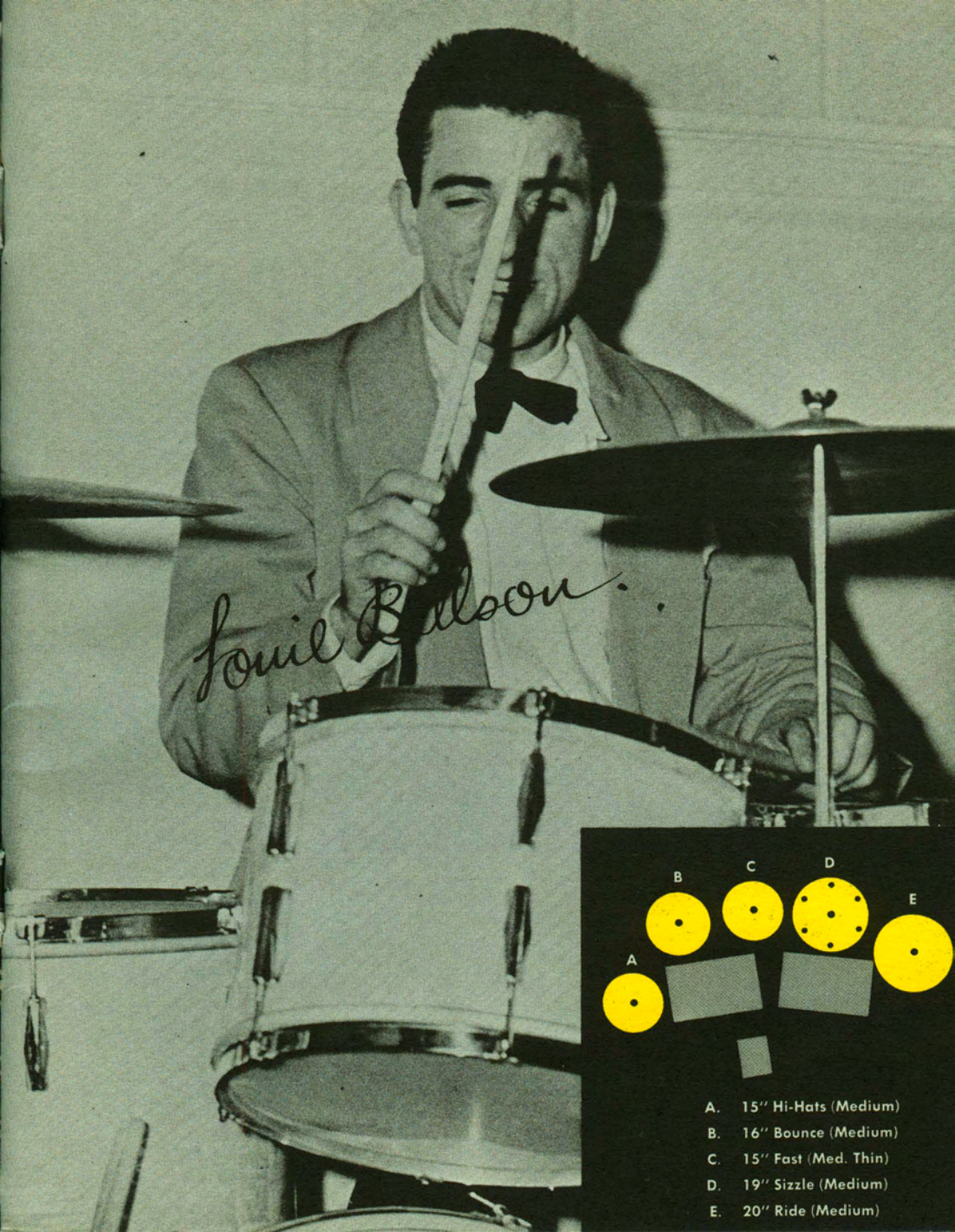
- A. 14" Hi-Hats (Medium)
- B. 19" Crash Ride (Med. Thin)
- C. 22" Ride (Medium)



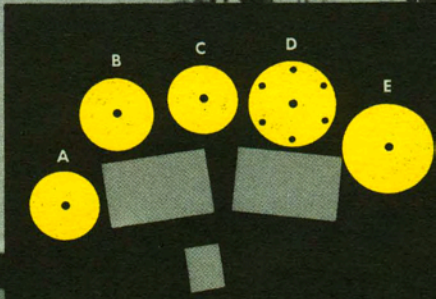
Joe Morello



- A. 14" Hi-Hats (Medium)
- B. 19" Crash Ride (Med. Thin)
- C. 21" Ride (Medium)

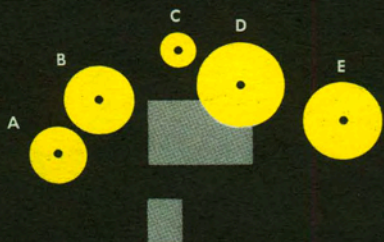


Louie Bellson



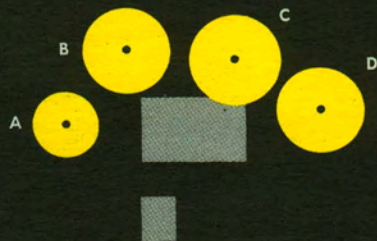
- A. 15" Hi-Hats (Medium)
- B. 16" Bounce (Medium)
- C. 15" Fast (Med. Thin)
- D. 19" Sizzle (Medium)
- E. 20" Ride (Medium)

Budoly Rich



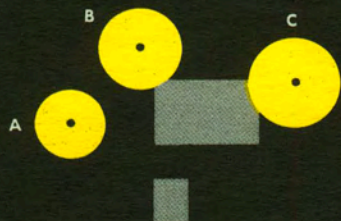
- A. 12" Hi-Hats (Medium)
- B. 15" Fast (Medium)
- C. 7" Splash
- D. 19" Ride (Medium)
- E. 17" Crash (Medium)

Don Lamond



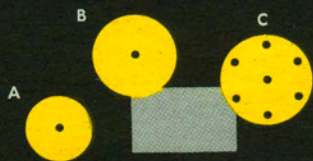
- A. 14" Hi-Hats (Medium)
- B. 19" Crash Ride (Med.)
- C. 20" Ride (Medium)
- D. 19" Crash (Med. Thin)

Chico Hamilton



- A. 15" Hi-Hats
- B. 18" Crash Ride (Thin)
- C. 20" Ride (Medium)

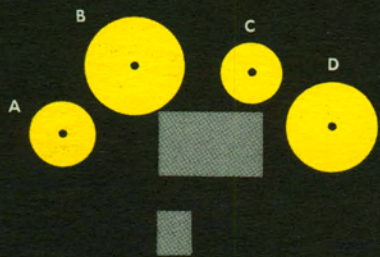
Art Blakey



- A. 14" Hi-Hats (Med. Thin)
- B. 18" Crash Ride (Med. Thin)
- C. 20" Sizzle (Medium)

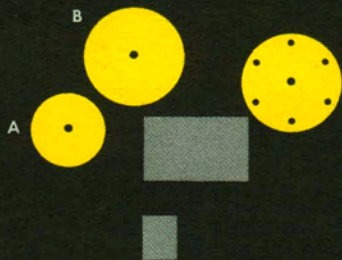


Connie Kay



- A. 14" Hi-Hats (Med. Thin)
- B. 22" Crash Ride (Med. Thin)
- C. 13" Heavy (Special)
- D. 20" Crash Ride (Med.)

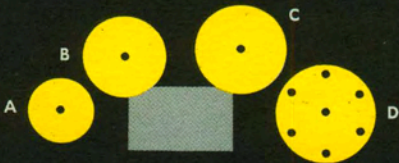
Cozy Cole



- A. 16" Hi-Hats (Med. Thin)
- B. 22" Crash Ride (Med. Thin)
- C. 22" Swish (Med. Thin)

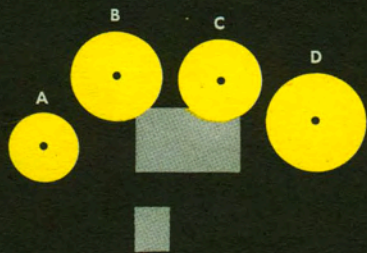


Philly Joe Jones

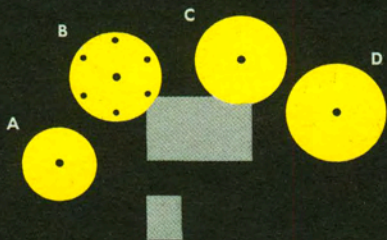


- A. 14" Hi-Hats (Medium)
- B. 18" Ride (Medium)
- C. 20" Ride (Med. Heavy)
- D. 22" Sizzle (Medium)

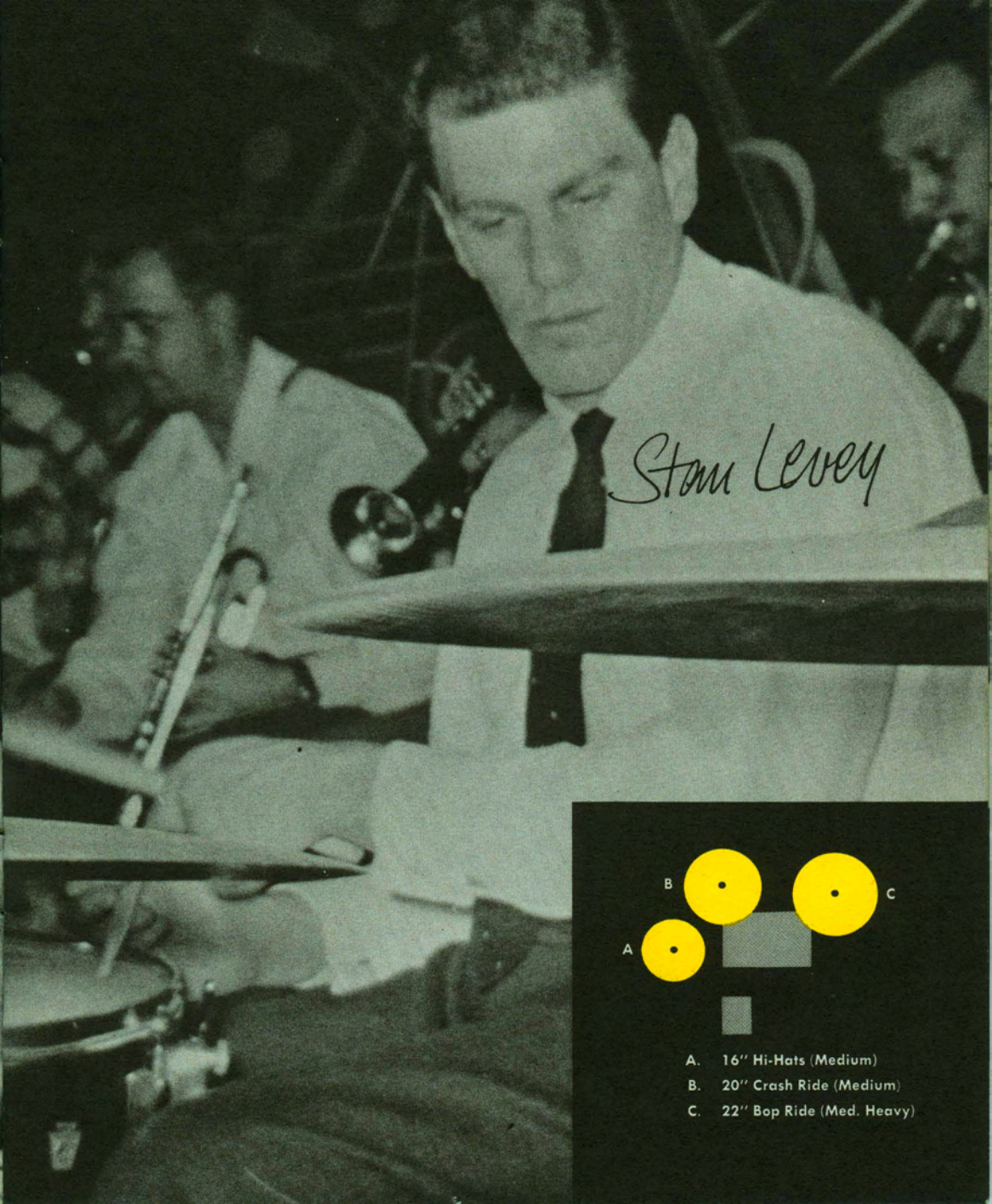
Kenny Clarke



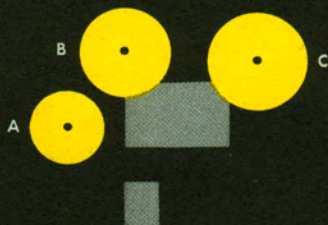
- A. 15" Hi-Hats (Medium)
- B. 20" Crash Ride (Med.)
- C. 18" Ride (Medium)
- D. 22" Crash Ride (Med.)



- A. 16" Hi-Hats (Medium)
- B. 20" Sizzle (Medium)
- C. 20" Ride (Med. Heavy)
- D. 22" Crash (Medium)



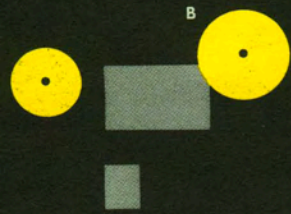
Stan Levey



- A. 16" Hi-Hats (Medium)
- B. 20" Crash Ride (Medium)
- C. 22" Bop Ride (Med. Heavy)



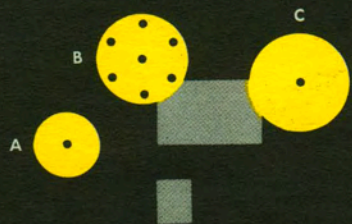
Osie Johnson



- A. 15" Hi-Hats (Medium)
- B. 20" Crash Ride (Med.)



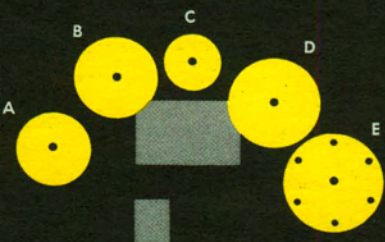
Quincy Singleton



- A. 14" Hi-Hats (Med. Thin)
- B. 20" Swish (Thin)
- C. 22" Crash Ride (Med. Thin)

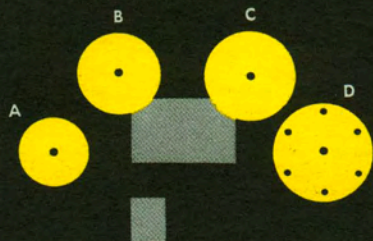
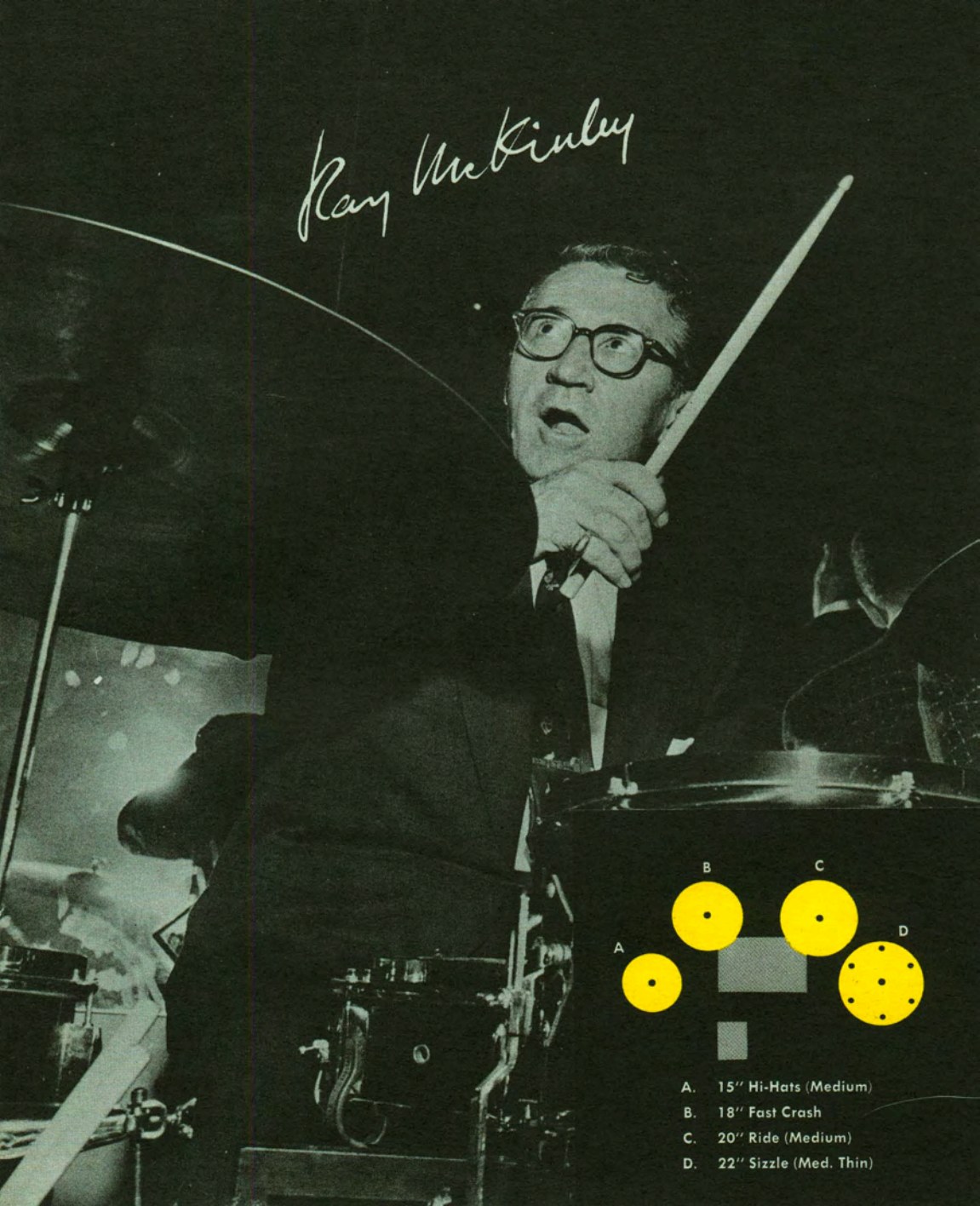


Jonny Payne



- A. 16" Hi-Hats (Medium Thin)
- B. 18" Fast (Medium Thin)
- C. 12" Splash (Thin)
- D. 20" Ride (Medium)
- E. 22" Sizzle (Med. Thin)

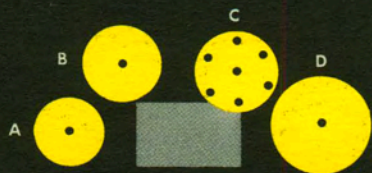
Ray McKinley



- A. 15" Hi-Hats (Medium)
- B. 18" Fast Crash
- C. 20" Ride (Medium)
- D. 22" Sizzle (Med. Thin)



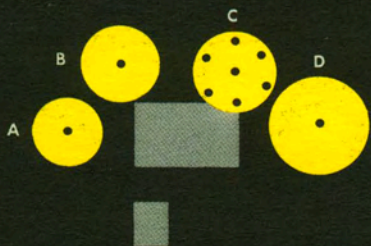
Ray Bauduc



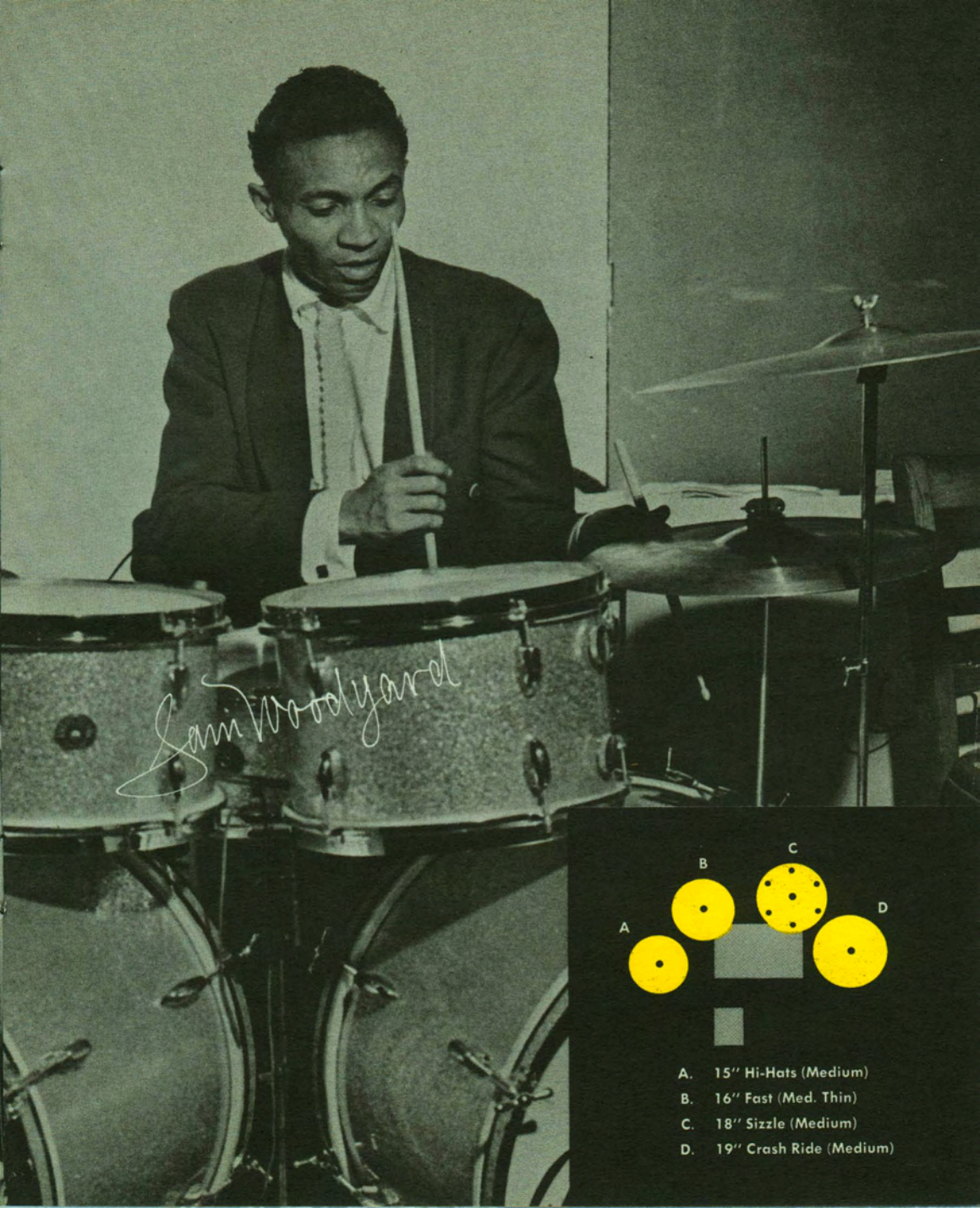
- A. 15" Top Hi-Hats (Med. Thin)
15" Flange Bottom
Hi-Hats (Medium)
- B. 17" Fast (Thin)
- C. 18" Swish (Thin)
- D. 22" Bounce (Med. Heavy)



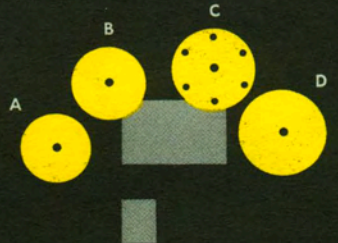
Ray Bauduc



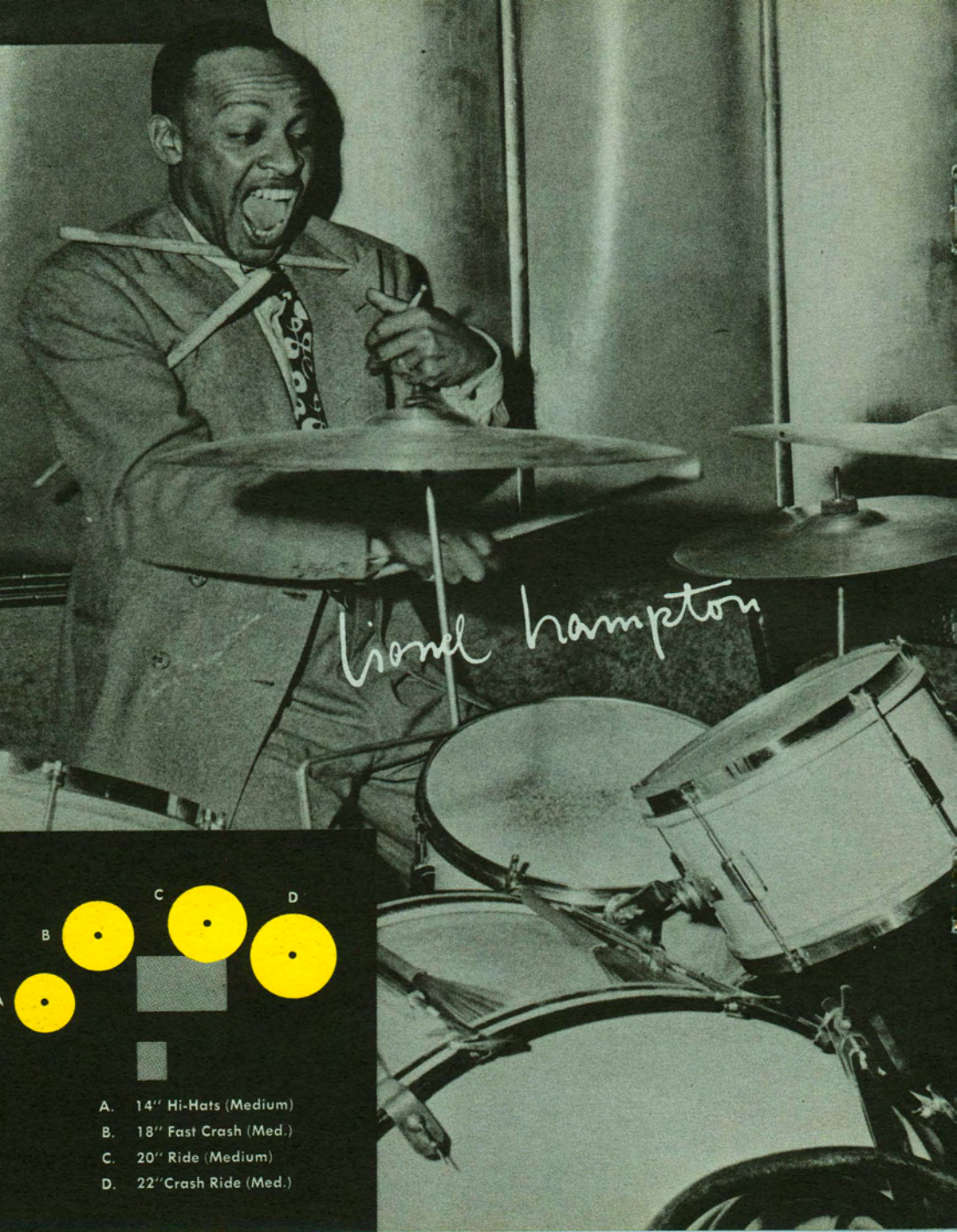
- A. 15" Top Hi-Hats (Med. Thin)
15" Flange Bottom
Hi-Hats (Medium)
- B. 17" Fast (Thin)
- C. 18" Swish (Thin)
- D. 22" Bounce (Med. Heavy)



Sam Woodyard

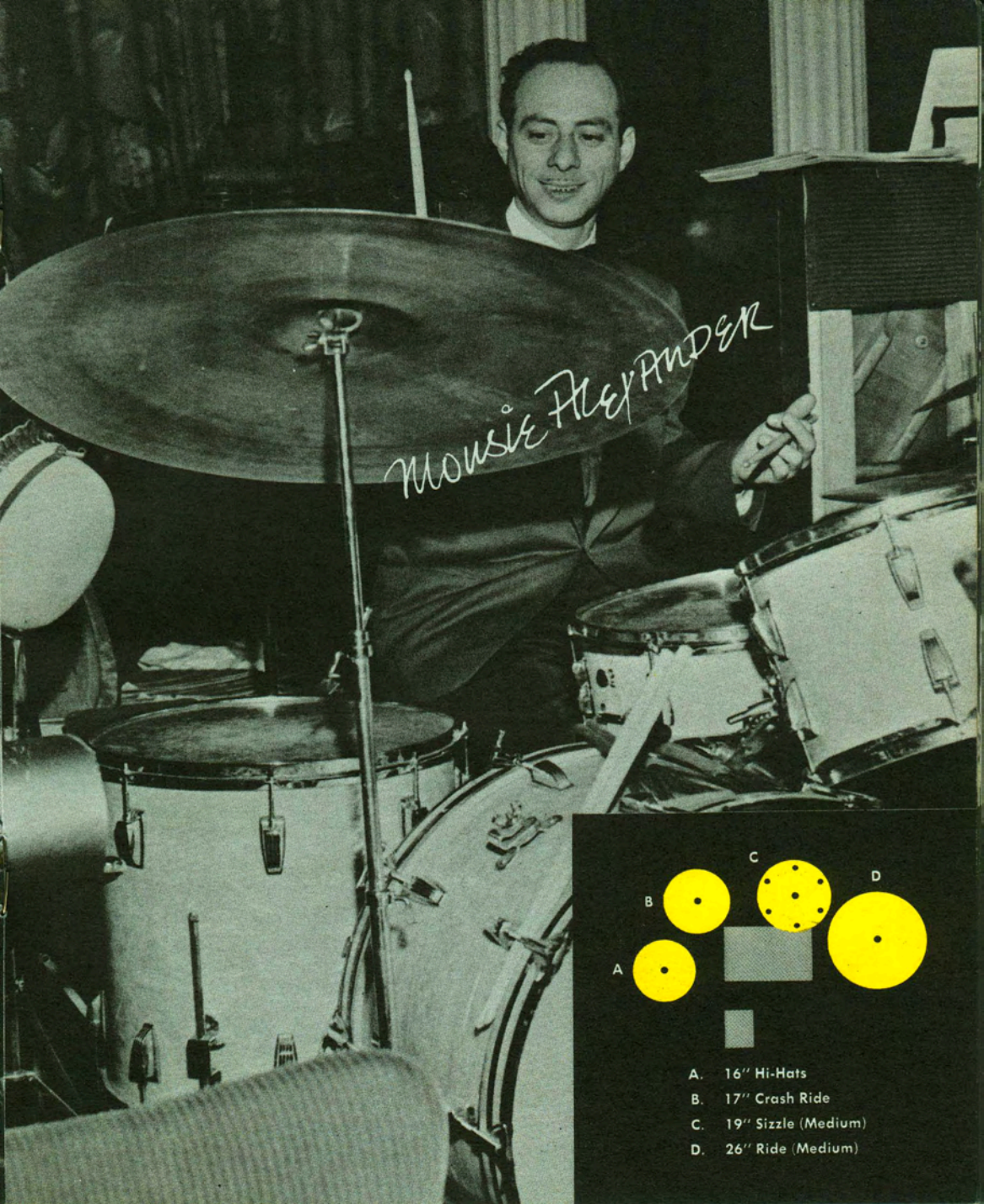


- A. 15" Hi-Hats (Medium)
- B. 16" Fast (Med. Thin)
- C. 18" Sizzle (Medium)
- D. 19" Crash Ride (Medium)



Lionel Hampton

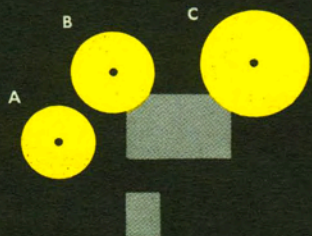
A. 14" Hi-Hats (Medium)
B. 18" Fast Crash (Med.)
C. 20" Ride (Medium)
D. 22" Crash Ride (Med.)



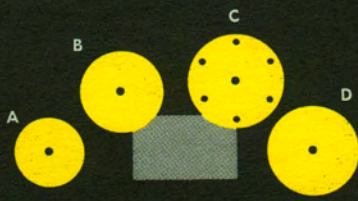
MOUSIE ALEXANDER

A. 16" Hi-Hats
B. 17" Crash Ride
C. 19" Sizzle (Medium)
D. 26" Ride (Medium)

*Barret
Deems*

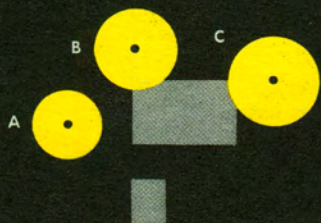


- A. 16" Hi-Hats (Medium)
- B. 18" Crash Ride (Med. Thin)
- C. 24" Ride (Medium)



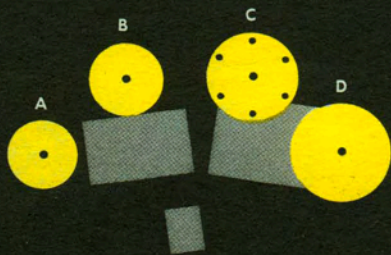
- A. 15" Hi-Hats (Medium)
- B. 18" Fast (Med. Thin)
- C. 21" Sizzle (Med. Thin)
- D. 20" Crash Ride (Med.)

J.C. Heard



- A. 15" Hi-Hats (Medium)
- B. 18" Crash Ride (Med.)
- C. 20" Ride (Medium)

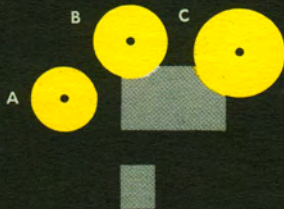
Ed Snaughnessy



- A. 14" Hi-Hats (Top Med., Bottom Heavy)
- B. 16" Fast Crash (Medium)
- C. 20" Sizzle (Medium)
- D. 22" Ride (Medium)



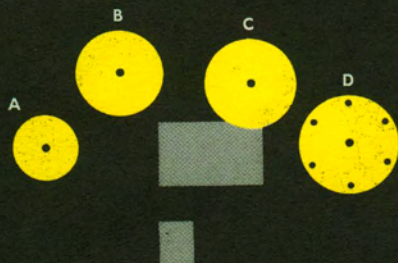
George Wettling



- A. 14" Hi-Hats (Med. Thin)
- B. 16" Crash (Thin)
- C. 20" Bounce (Medium)



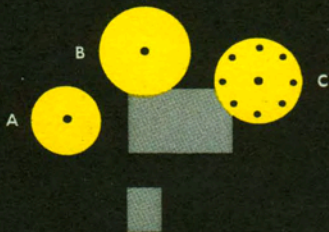
Sonny Jgee.



- A. 14" Hi-Hats (Med. Thin)
- B. 19" Fast (Medium)
- C. 20" Ride (Medium)
- D. 22" Swish (Med. Thin)



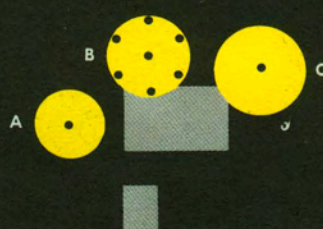
Jim Campbell



- A. 15" Hi-Hats (Medium)
- B. 20" Crash Ride (Med.)
- C. 19" Sizzle (Medium)

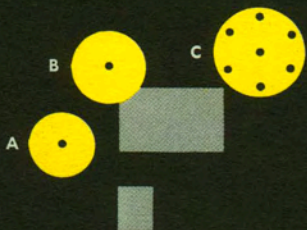


Nick Fatool

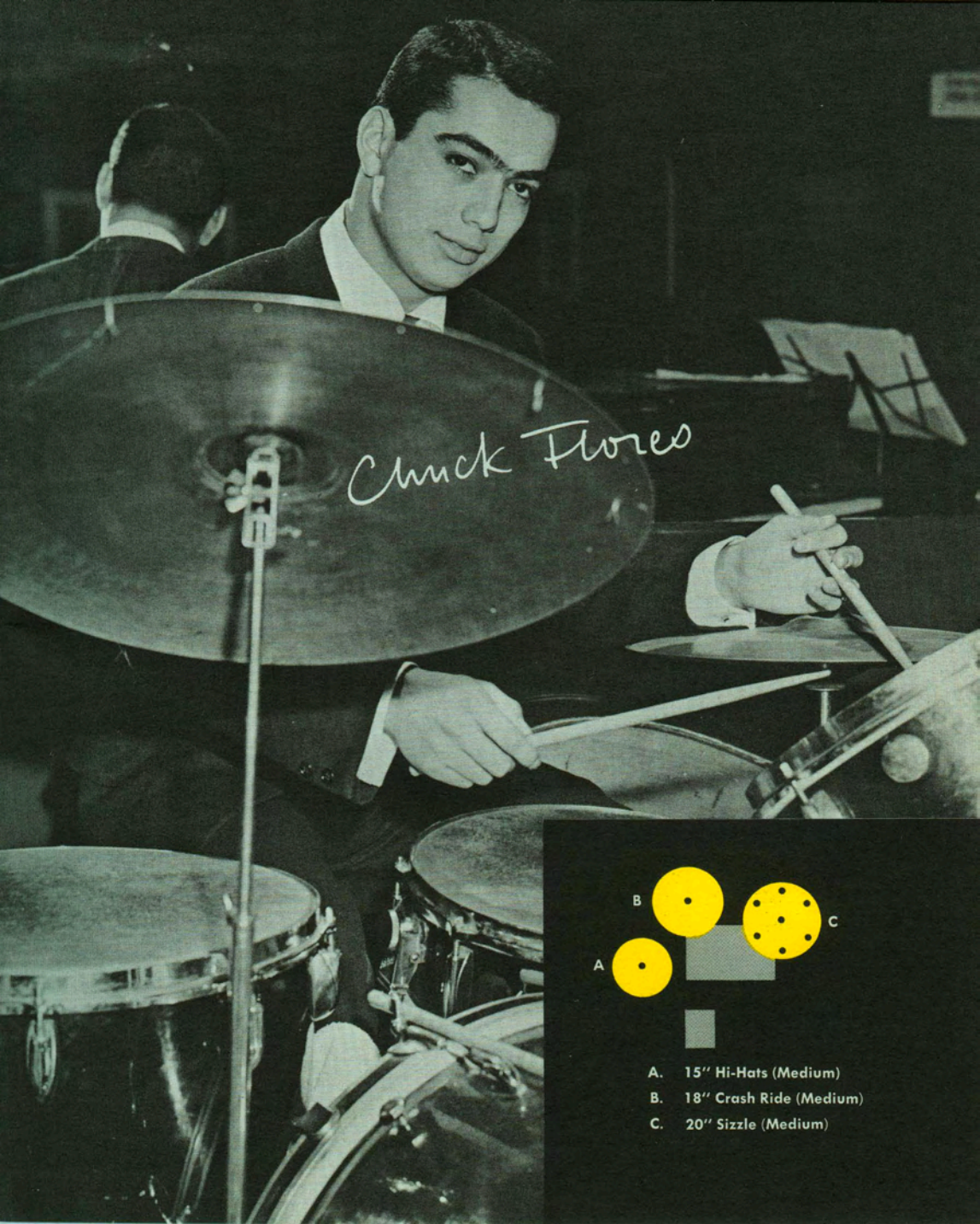


- A. 15" Hi-Hats (Med. Thin)
- B. 20" Swish (Thin)
- C. 20" Ride (Medium)

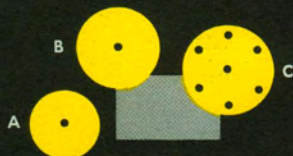
Ray Burnes



- A. 14" Hi-Hats Top (Medium)
Bottom (Med. Heavy)
- B. 16" Crash (Medium)
- C. 20" Sizzle (Med. Heavy)



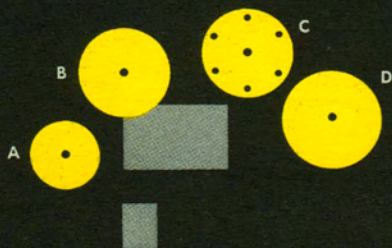
Chuck Flores



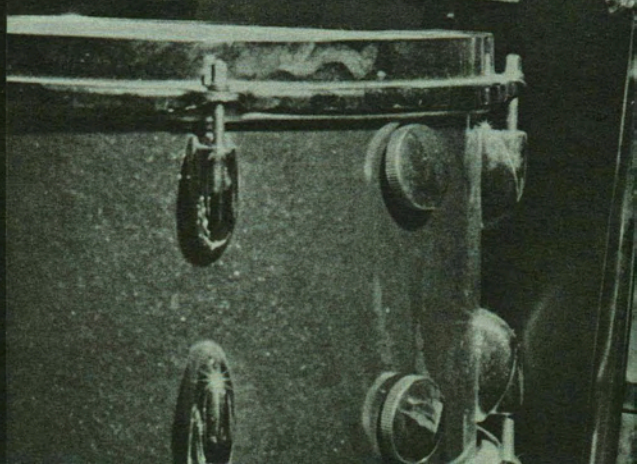
- A. 15" Hi-Hats (Medium)
- B. 18" Crash Ride (Medium)
- C. 20" Sizzle (Medium)



Charlie Persip

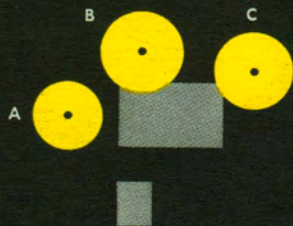


- A. 15" Hi-Hats (Medium)
- B. 20" Crash Ride (Med. Thin)
- C. 20" Sizzle (Medium)
- D. 22" Crash (Med. Thin)





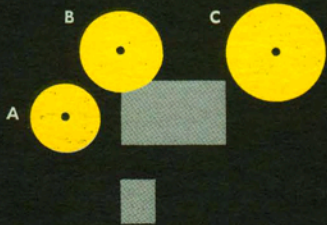
Alvin Stoller



- A. 14" Top (Medium)
15" Bottom (Medium)
- B. 18" Fast Crash Ride
(Medium)
- C. 17" Bounce (Med. Heavy)



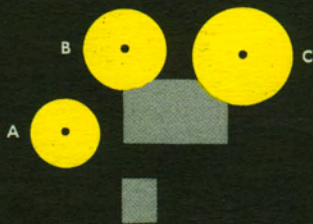
Jack Sperling



- A. 15" Hi-Hats (Medium)
- B. 18" Fast (Medium)
- C. 22" Bounce (Med. Heavy)

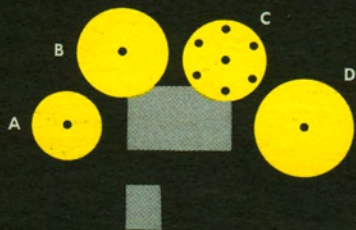


Ed Thigpen

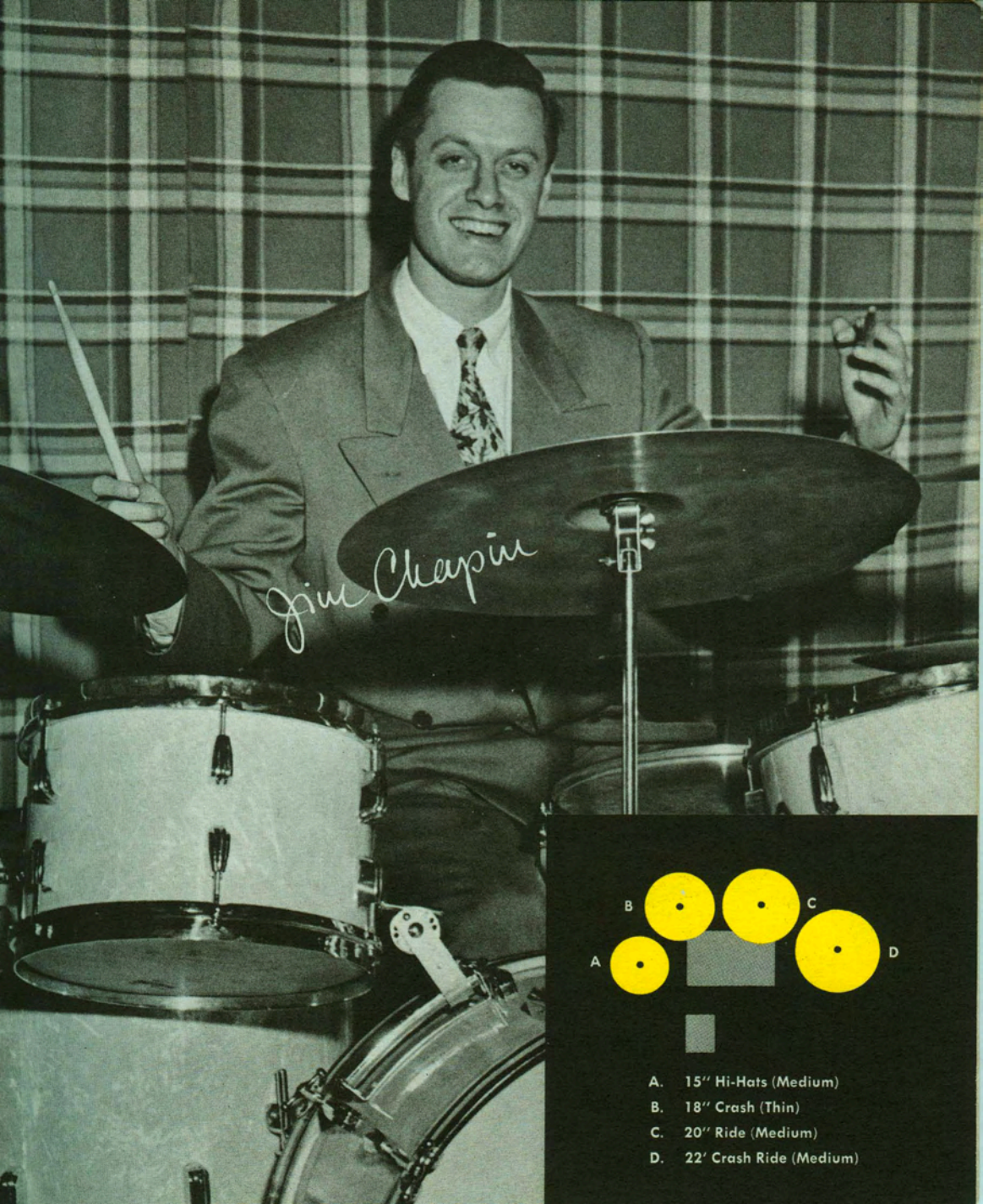


- A. 15" Hi-Hats (Medium)
- B. 18" Crash Ride (Med. Thin)
- C. 22" Bop (Medium)

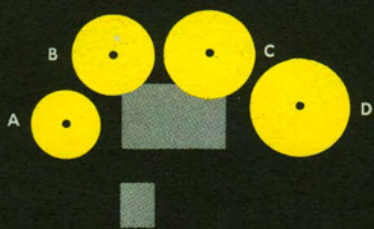
Lloyd Morales



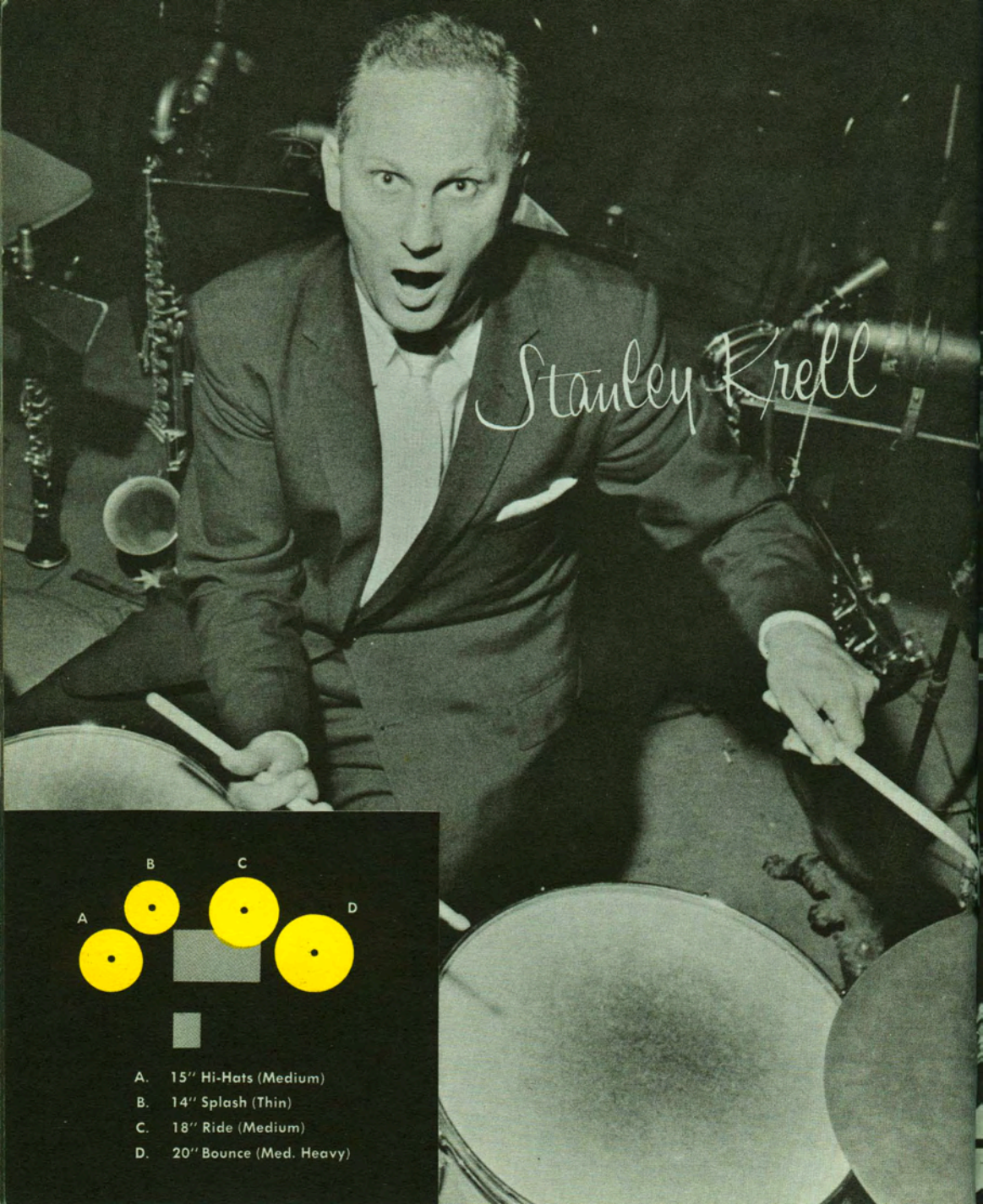
- A. 14" Hi-Hats (Medium)
- B. 20" Crash Ride (Med. Thin)
- C. 18" Sizzle (Medium)
- D. 20" Crash Ride (Med.)



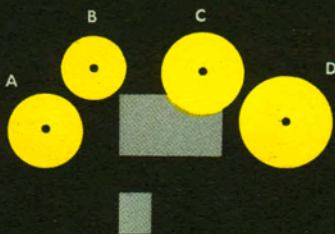
Jim Chapin



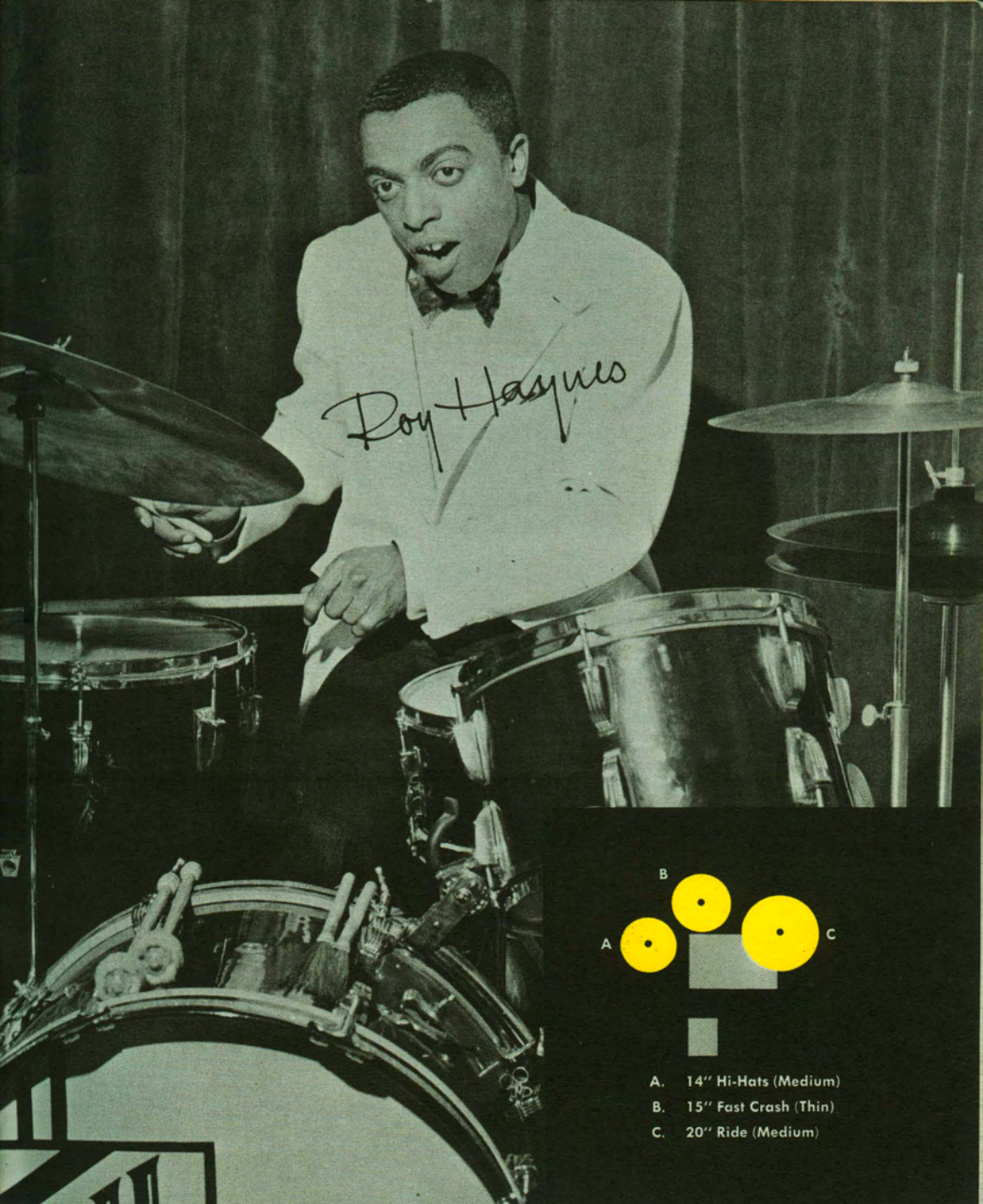
- A. 15" Hi-Hats (Medium)
- B. 18" Crash (Thin)
- C. 20" Ride (Medium)
- D. 22" Crash Ride (Medium)



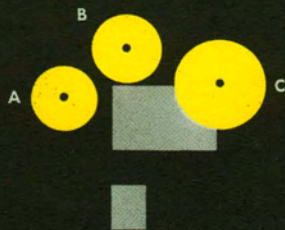
Stanley Krell



- A. 15" Hi-Hats (Medium)
- B. 14" Splash (Thin)
- C. 18" Ride (Medium)
- D. 20" Bounce (Med. Heavy)



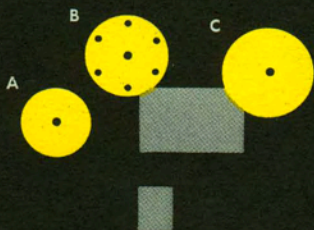
Roy Haynes



- A. 14" Hi-Hats (Medium)
- B. 15" Fast Crash (Thin)
- C. 20" Ride (Medium)



Jim Johnson



- A. 15" Hi-Hats (Medium)
- B. 18" Sizzle (Medium)
- C. 20" Ride (Medium)

Never to be forgotten . . .



CHICK WEBB



DAVE TOUGH



TINY KAHN



SIDNEY CATLETT



ORMOND DOWNES

AVEDIS ZILDJIAN CYMBAL GLOSSARY

DANCE CYMBALS

Bop Cymbals (Be-Bop): A type of bounce cymbal, usually eighteen through twenty-four inches in diameter. They are especially tapered from cup out to produce the graduated range of pingy cymbal tones associated with modern jazz drumming.

Bounce Cymbals: Also called "ride" or "top" cymbals: Usually eighteen through twenty-five inches in diameter. Bounce cymbals are designed to carry a sustained beat.

Crash Cymbals: Usually fourteen through eighteen inches in diameter. Normally crash cymbals are thin, medium-thin or paper-thin in weight. They are struck for one or two cymbal beats at a time.

Crash-Ride Cymbals: These are medium, medium-thin, or thin cymbals, usually sixteen through twenty inches in diameter. They have the unique quality of being suitable for both crash work as well as for sustained ride cymbal playing.

Flanged Hi-Hats: (Also see Hi-Hats): Especially designed Avedis Zildjian cymbals normally used as bottom cymbals of hi-hat pairs. They have flanged edges that increase the contact surface when top and bottom cymbals meet.

Hi-Hat Cymbals: (Also called "Sock cymbals", "Hi-boys", "Hi-socks" and "Off-beat cymbals"): Always a pair of two cymbals twelve through sixteen inches in diameter. They are mounted one above the other on a special stand controlled by a foot pedal which permits the drummer to open and close the hi-hat cymbal sound with his foot as he complements the rhythm with stick or brush. Hi-hats are matched on a basis of the blend of tone they make together—not necessarily by exact diameters or weights. There are hundreds of suitable combinations ranging from a larger cymbal over a smaller one all the way down to a thin hi-hat cymbal over a heavy band cymbal.

Ping Cymbals: Usually eighteen through twenty-four inches in diameter and medium to medium-heavy in thickness. A ping cymbal is designed to control the cymbal over-tones so that they do not overpower the stick sound.

Pies, Platters, Cookies: Slang expressions for cymbals.

Ride Cymbals: See Bounce Cymbals.

Show Cymbals: These are crash-ride cymbals used to accent the kick beat for chorus lines, etc.

Sizzle Cymbals: Regular cymbals, eighteen to twenty-two inches in diameter, in which holes are drilled and rivets installed to give a sizzling or buzzing type of cymbal sound.

Splash Cymbals: (Also called Choke Cymbals): Small cymbals seven to eleven inches in diameter. They are usually thin in weight and are used for fast cymbal crash work and are very often choked off fast.

Swish Cymbals: Usually eighteen through twenty-two inches and shaped as illustrated. Swish cymbals normally have rivets installed to give a Chinese tonal effect and are especially useful for playing Dixieland arrangements.

Top Cymbals: See Bounce Cymbals.

BAND AND ORCHESTRA CYMBALS

Band Cymbals: Paired cymbals, usually fourteen through sixteen inches in diameter, equipped with straps and pads (recommended) or handles. To fill the requirements of various types of marching bands these cymbals are available in medium-thin for band, medium for band and medium-heavy for band weights.

Becken: German noun for cymbals.

Concert Band Cymbals: These paired cymbals are usually seventeen through twenty inches in diameter. They are equipped with straps and pads, never handles, and are medium to medium-heavy in weight. They have a greater variety of tonal color than marching band cymbals and are used primarily in large concert bands.

Crotales (Antique Cymbals): Small, thick cymbals sold in pairs ranging from two to five inches in diameter. They have very definite pitch and produce clear, unblemished notes when the edges are struck together. They are used to interpret special sounds in various classical works.

Drum Corps Cymbals: Similar to band cymbals except that they are heavier in weight, normally heavy and extra-heavy. This additional weight produces the more precise martial tone required in drum corps work.

Finger Cymbals: These are small, untuned cymbals usually about two inches in diameter. They are played together in various rhythms by dancers or by drummers playing for them.

Gongs (Tam-Tams): Large disk-shaped percussion instruments with no cups usually twenty-four through twenty-eight inches in diameter. They are available in thin (crashy), medium and heavy (deep and mellow) weights. Gongs are suspended in rings mounted on heavy floor stands and are struck with a heavy (2-4 lbs.) padded mallet.

Hand Cymbals: An all-inclusive term used in describing any pair of cymbals equipped with straps and pads and played by striking together (i.e. Band cymbals).

Metal Castanets: A type of finger cymbal attached to wire handles and played by clicking together. They are normally used in Spanish or Oriental dance music.

Piatti: Italian noun for cymbals. Usually used in describing large hand cymbals.

Suspended Cymbals: Regular cymbals suspended on floor stands and played by striking with stick or mallet. They are usually fifteen through twenty-two inches in diameter. They range in weight from extra-thin through heavy depending upon the composition and the conductor's interpretation thereof.

CYMBAL TERMS

Bell Tone (Clear Tone): The fundamental (dominating) tone of a cymbal (without the overtones).

Chick, Chop or Chup Tone: The sound of hi-hats when they are played with the foot pedal only, the cymbals remaining together momentarily.

Ching Tone: The sound of hi-hats when foot is pressed lightly and released immediately allowing cymbals to meet and instantly separate.

Cymbal Bow: The gradually curving section from cup to edge of cymbal. (See diagram)

Cymbal Cup (Bell): The center part of the cymbal which rises above the bow. (See diagram) Sometimes called the bell.

Flash Cymbal Tone: A fiery, crash tone found in a cymbal that has overtones only.

Marriage: The tonal blend which is used in pairing cymbals. Since quality cymbals produce many notes simultaneously rather than any of definite pitch, it is impossible to match them in sequence such as a fifth, third, etc.

Pin-pointing the Beat: This is the function of band cymbals when played together with a bass drum. By pin-pointing the beat of the drum the cymbalist emphasizes the rhythm and makes it crisper and more precise.

Response: The speed with which a cymbal answers after it has been struck, (i.e. a fast cymbal is one that responds very quickly).

Roar or Spread: The overtones of a cymbal that sound when cymbal is rolled upon.

Weights of Cymbals: Each category of Avedis Zildjian cymbals is available in the following weights: Extra-thin, paper-thin, thin, medium-thin, medium, medium-heavy, heavy and extra-heavy. Inasmuch as there is a distinct difference in the weights used for dance work compared to those used for band and symphony work, it must be pointed out that all cymbals must be classified according to category before their weight can be classified, (i.e. certain heavy dance cymbals can be the equivalent of a medium band or symphony cymbal in actual weight and at the same time completely different in playing characteristics. Medium-heavy for band is entirely different than medium-heavy for dance.)

NOTE: The terms of this glossary are fundamental. The technical and slang expressions commonly used by drummers can usually be translated into one of the above terms.

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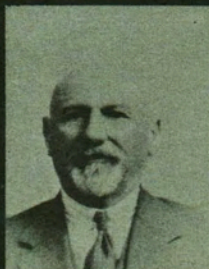
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