Addendum to Part Four with additional documents and observations.

1 First generational copy of complete 1975 Judge Robert Wenke Court Order Bullet Worksheets.

2 Transcript page from Judge Robert Wenke Court Order Hearing of Sirhan trial evidence re custodial gap (1975).

3 This section is about evidence. If you compare the Los Angeles County Grand Jury Exhibits (June 7, 1968) with the Sirhan Trial Index to People's Exhibits something very disturbing immediately becomes apparent. The prosecution team transferred all of the exhibits in LACGJ custody to be used in the Sirhan trial with the single exception of the four test bullets from gun H53725 in Grand Jury 5B. Why? Simple. You could not have two different guns for comparison test bullets admitted into evidence at Sirhan trial.
But the subterfuge doesn't end with the deliberate suppression of GJ5B. Why not?
Well, what do you do with GJ5B envelope and its contents after the end of the Sirhan trial? Good question. Let's see what those inventive little devils did to solve that dilemma.
On May 16, 1969 after Sirhan was convicted and sentenced the prosecution team along with other interested parties met in a sub rosa meeting in Judge Loring's chambers to discuss the preservation of the Sirhan evidence and the necessity of court orders for future viewing/examination of this evidence. Among those present was the trial judge Herbert Walker. However, the defense attorneys were not notified until five days later of this secret meeting (May 21, 1969). Not one member of the defense team was present!!

There is absolutely no doubt in my mind that this extraordinary meeting afforded a most opportune legal setting to quietly move GJ5B from Grand Jury custody (now that the Judge Alarcon Court Order was no longer in effect) to its future home - unnoticed.
I spoke to defense attorney Grant Cooper about this shocking affair and he was visibly upset by this blatant slap in the face. Because that is precisely what it was.
And when I made the discovery in SUS of GJ5B in 1994 I knew an evidentiary hearing would have a chance.

This evidence is more about Senator Robert F. Kennedy's murder than a patsy like Sirhan. Am I critical of Sirhan's conduct? Of course I am. . This country opened its doors to him, gave him a chance to build a healthy, productive future for himself and his family but what did he do with that golden opportunity? He threw it away by reckless gambling at the racetrack with money he couldn't afford to lose. And he certainly should have stayed in college. In short - he is an unsympathetic and terribly unhappy person.

I am including a picture of Adel Sirhan looking for the first time at .LACGJ 5B bullets and evidence envelope at the Califonia State Archives. Later, when we visited with Sirhan in prison Adel described this whole episode in great detail to Sirhan - who listened in disbelief. I can't remember him saying much - only his amazement is what struck me. The bullet examinations were enormously important in evidence gathering and I am very grateful that the archives staff accommodated us so graciously. I was very impressed with their level of professionalism.

I was also surprised to see photographs entered in evidence in LACGJ in the place of the actual ammo box and the bullet sales receipt. (these items were taken into police custody at approximately 5:30 pm June 5, 1968 and the Grand Jury met on June 7, 1968)- that leaves at least 24 hours for tests. Subsequent lie detector tests of gun shop owner and sales clerk were contradicted. Additionally, any hope of examining the ammo sales receipt today is virtually impossible due to the destructive damage of chemicals used for testing purposes. My only guide in trying to understand these many inconsistencies is to compare LACGJ evidence documentation with the standards as set forth in the LAPD Crime Manual. And as always I invite crack crime labs to review my research.

4 This part should be skipped over by the curious perhaps casual RFK assassination researcher. I say this because it can be somewhat difficult to follow.
Several months ago while reexamining SUS files I found a Xerox copy of Peo. Ex 55 with the flap down (the trial exhibit tag) with a circular sticker bearing an A @ lower right (but not affixed to Peo 55 envelope). There was NO attribution before or after this document was placed in SUS files. And it was not associated with the flow of evidence I was examining.
My first question was did it originate with the shameful secret Judge Loring meeting -if not then where did it come from?

I vaguely recalled seeing it in the past but where? So I stayed up all night and the search began. Finally I located it referenced on page 3 of attorney Barbara Warner Blehr's letter to Muriel Morse (May 28, 1971) with a Xerox copy as an attached exhibit (with the A sticker clearly visible). So WHY was it inserted into SUS Sirhan Investigation without attribution ? The reason I became interested is that on the improbable chance a researcher "discovers" this document they will know its actual source and not to be confused with my own ABC evidence envelope research. Who would possibly connect this particular image of Peo 55 with an upper case A @ bottom right as an exhibit

attached to a letter? It looks like a bona fide piece of SUS evidence. Which of course it is not. I therefore emphasize it is in no way connected to my ABC envelope research in my (Senator) Robert F. Kennedy/Sirhan Evidence Report.

5 Sirhan's written response to my question about Cooper pressuring him to agree to a plea bargain is included here. Frankly, I was surprised @ Cooper's gross remarks. And, it will be remembered that co defense counsel Emil Zola Berman leaked the secret plea talks that took place in Judge Walker's chambers to the press BEFORE the jurors were sequestered. They read the headlines and while they told Judge Walker the plea deal in the screaming headlines would not affect their impartiality in judging Sirhan I thought how can you unring a bell?

6 When Sirhan learned of the numerous incidents of ballistics problems in his case he repeatedly asked me to seek an evidentiary hearing. He always told me he wanted to know what really happened in the Ambassador Hotel Pantry on June 4/5 . I include some of Sirhan's letters which provides an insight into the unfortunate infighting within the appellate team over the delays in filing the ballistics evidence with the court. Sirhan was prevailed upon to postpone raising the ballistics issue which was a 180 degree about face from Sirhan's constant urging to proceed as soon as possible . (with Harper's private guidance). Harper urged me to have the attorneys move ahead with filing the ballistics evidence and of course Luke disagreed , he insisted on filing his writ first and only when that is exhausted then file ballistics writ. But unfortunately Harper would not work with the attorneys - Harper knew the clock was running out on him and he was the thin thread to LAPD inside leaks. It was obvious his heart trouble was the real catalyst in his wanting to file without any delays.
It will be noted Sirhan wrote: "At any rate, your decision on this matter, as we discussed it, is final in light of the power of attorney which you have." (he refers to Mary and me)
Sirhan just did not want a repeat of the trial attorneys conduct with his appeal.

7 I am including the confidential interrogation of Harper re his research. There is so much more I would like to write about him but I know it could not possibly do him justice- suffice it to say he was above all a man of great integrity and I was privileged to have known him and to have worked with him. Sadly his passing was Sirhan's great loss.

8 Additional documents and records.

9 I would l like to add a few words about Mary Sirhan. I found her to be kind and gentle and loving. This terrible tragedy was way over her head.
I personally witnessed her daily prayers for Ethel Kennedy and her children and she grieved for her more than she did for Sirhan - even when he was on death row. It saddened me deeply to se her indescribable suffering.
When her husband wrote to her to return to live with him (in Taibeh, Israel) she refused. I asked her why? Her answer was simple :"Once you live in America you cannot go back. It would be turning off the light to darkness."

Archives Copy

RFK ORIG.
F 3906:134 **BULLET WORK SHEET**

Peo 38 — Peo 48 — Kennedy 48 — Schrade 50 — Schrade 50 — Stahl 51 — Baldstein 52

Ⓔ BRADFORD Page 1

ITEM NO.	#1 Ⓚ	1-A Ⓚ	2 Ⓚ	RID-3 3	3A	4	4-A	5 Ⓚ	6 Ⓚ
CALIBER	indet	.22	.22	indet	indet	indet		.22	.22
TYPE	lead not coated	lead not coated	lead HP w/cu coat	lead w/cu coat	lead	lead particle	lead part. w/cu showing	lead w/cu coat	HP - lead w/cu coat
NUMBER L & G	indet.	indet.	6	indet	indet	indet	indet	6	6
L & G FOR COMPAR.	Possibly 2 groove mks	1 land + 1 groove mk	all	none	none	none	none	2 lands mks	all
DIR. TWIST	R	R	R	indet	indet	indet	indet	R	R
WT. (grains)	37.8	36.5	37.4	25.6	0.3	2.6	8.7	36.6	37.2
CANNELURES	indet	indet	2K	indet	indet	indet	indet	2K	2K
CONTAMINATION	wood	wood	—	—	tissue	—	—	—	—
DAMAGE	all except 2 groove mks	1L + 1GV + base remnant	HP expanded	flattened	small particle	particle	particle	one side flattened nose obscured	distorting
LAND WIDTH - inches	0.054	0.054	0.054	indet.	indet	indet.	0.054	0.054	0.054
MAKE					small piece in cavity stopped this				

REMARKS

consists of several fragments in bottle plus Box w/larger fragment

note "bot" contains larger fragment RLM

Ⓔ

EXAMINER

BULLET WORK SHEET

Evans 53 Weisel 54 Peo 55 55 55 GJ 5-B GJ-5B GJ-5B BRADFORD Page 2

ITEM NO.	7	8 ⊗	A	B	C	D	E	F	G
CALIBER	flatHead particle	.22	.22	.22	.22	.22	.22	.22	.22
TYPE	lead w/cu	HP lead w/cu coat	lead w cu HP coat HP-pinched	same	—	lead cu coat	HP-lead w/cu coat	Lead w/cu coat	lead w c/u HP
NUMBER L & G	indet	6	6	6	6	6	6	6	6
L & G FOR COMPAR.	none	all	6	6	6	6 class only	all	6	6
DIR. TWIST	indet.	R	R	R	R	R	R	R	R
WT. (grains)	30.6	37.4	36.9	37.5	37.0	36.4	34.8	35.0	36.5
CANNELURES	indet	2K	← not relevant	—	→	—	—	—	→
CONTAMINATION	blood	—	—	—	—	—	—	—	—
DAMAGE	flatHead particle	—	cu cutting w/ individual characteristics is stripped off	—	—	Mushroomed can see HP	HP opened	mushROOMED 2 artifact lines on base	cu stripped
LAND WIDTH	indet	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054
MAKE	indet	—	—	—	—	—	—	—	→

EMARKS

⊗ Of value in making microscopic comparison

EXAMINER _____ DATE _____

BRADFORD
Page 3

BULLET WORK SHEET

ITEM NO.	T-1 ①	T-2 ①	T-3 ②	T-4 ②	T-5 ②	T-6 ①	T-7 ①	T-8 ①	
CALIBER	.22	.22	.22	.22	.22	.22	.22	.22	
TYPE	see ① below	①	②	②	①	①	①	①	
NUMBER L & G	6	6	6	6	6	6	6	6	
L & G FOR COMPAR.	all	all	all	all	all	all	all	all	
DIR. TWIST	R	R	R	R	R	R	R	R	
WT. (grains)	39.4	39.6	39.6	39.6	39.6	39.4	39.6	39.6	
CANNELURES	2	2	2	2	2	2			
CONTAMINATION	none	—	—	—	—	—	←	→	
DAMAGE	none	—	—	—	—	→	←	→	
LAND WIDTH	0.054	0.054	0.054	0.054	0.054	.054	.054	.054	
MAKE	①	①	②	②	①	①	①	①	

EMARKS ① A30F15 - MINIMAG LOT (copper coated)
② 7670D0-A - MIX-GROUP TARGET LOT (not coated)

6

EXAMINER _____ DATE _____

BULLET WORK SHEET #1

ITEM NO. (Panel)	1	1a	2	3	3a	4	4a	5	6
CALIBER	.22 LR	.22 LR	.22 LR	Unknown-4 1-22 Cal.	Unknown	Unknown	Unknown	.22LR	.22LR
TYPE	Lead	Copper Alloy Coat	Copper-(H.P.) Alloy Coat	5 Lead fragments	Lead fragment	Lead Frag-Copper Alloy	Lead-Copper Alloy coating	Copper Alloy Coated Lead	Copper-H.P. Alloy Lead
NUMBER L & G	6	Undetermined	6	None Apparent (#2)	None Apparent	None Apparent	Undetermined	6	6
L & G FOR COMPAR.	2 G 1+L	1 Pant. G. 1 L	6 G 6 L	None	None	None	1 L for measurement	3 G + Pant. 3 L + Pant.	6 G 6 L
DIR. TWIST	Right	Undetermined	Right	Not applicable	Not applicable	Not applicable	Undetermined	Right	Right
WT. (grains)	37.8	36.5	37.4	25.6	.3	2.6	8.7	36.6	37.2
CANNELURES	2 K ? 2 G	2 K ? 1+G?	1K+1K? 2 G	Not applicable (#3)	Not applicable	Not applicable	None Visible	2 K 2 G	2K 2G
CONTAMINATION	Wood in Nose + Side	Wood in Nose + base	No Significant Cont. Noted	Large Frag-Dried Tissue + body Fluids	No Significant Cont. Noted	Dried Tissue + body fluids	Dried Tissues + body fluids	Dried Tissue + body fluids	Dried Tissue + Body Fluids
DAMAGE	Mushroomed + Flattened	Severely Mushroomed	Mushroomed (modest)	4 Small Frags. 1 Large Frag.	fragment only	Rough fragment	Fragment of base portion	Flattened on one side	Mild Mushroom + Sid based.
LAND WIDTH (Ave.)	.054"	.054"	.054"	Not measurable	Not applicable	Not applicable	Distorted .052-053?	.054"	.054"
MAKE	Undetermined	Undetermined	(#1.)	Undetermined	Undetermined	Undetermined	Undetermined	(#4.)	(#5.)

REMARKS

(#1.) Consistent in All respects with CCI Brand ammunition (Based on Comparison with known standards)

(#2.) Number undetermined in Large fragment. (copper Alloy)

(#3.) Large fragment has indications of 3 Cannelures

(#4.) Consistent in all respects with CCI Brand ammunition (Based on Comparison with known standards)

(#5.) " " " " " " " " " (" " " " ")

(2)

EXAMINER Stanton O. Berg DATE 9/24/75

BULLET WORK SHEET #2

ITEM NO. (Panel)	7	8	A	B	C	D	E	F	G
CALIBER	Unknown	.22 LR	.22LR	.22LR	.22LR	.22LR	.22LR	.22LR	.22LR
TYPE	4 Fragments (Large-copper alloy)	Copper H.P. Alloy-Lead	H. P. Copper Alloy Lead	H.P Copper Alloy Lead	H. P. Copper Alloy Lead	Copper Alloy Lead	H.P. Copper Alloy Lead	Copper Alloy Lead	H. P. Copper Alloy Lead
NUMBER L & G	Unknown	6	6	6	6	6	6	6	6
L & G FOR COMPAR.	None	6-L 6-G	6-L 6-G	6 L 6 G	6 L 6 G	6 L 6 G	6 L 6 G	6 L 6 G	6 L 6 G
DIR. TWIST	Unknown	Right	Right	Right	Right	Right	Right	Right	Right
WT. (grains)	30.6	37.4	36.9	37.5	37.0	36.4	34.8	35.0	36.5
CANNELURES	2 Questionable on Large Frag.	2K 2G	2K 2G	2K 2G	2K 2G	2K? 2G	2K? 2G	1A (5) 2G	2K 2G
CONTAMINATION	Dried blood + body fluids on Large Frag.	Dried Tissue + body Fluids	Polished Appearance	Polished Appearance	Polished Appearance	Nothing Significant	Nothing Significant (Polished) opp.	Nothing Significant (slightly Polished)	Polished appearance
DAMAGE	Fragments - Large one 1/2 FLAT.	Slight Flat. of nose + Abrasions	nose crimp	nose crimp	nose crimp	Heavily mushroomed	Modestly mushroomed	Heavily mushroomed	Crimped nose
LAND WIDTH (Ave)	Not Applicable	.054"	.054"	.054"	.054"	.054"	.054"	.054"	.054"
MAKE	Undetermined	(1)	(2)	(3)	(4)	→	→	→	→

REMARKS

(1) Consistent in all respects with CCI ammunition. (Based on Comparison with Known Standards)
(2) " " " " " " " "
(3) " " " " " " " "
(4) " " " " " " " "
(5) Mushrooming beyond normal cannelure position.

(8)

EXAMINER Stanton O. Berg DATE 9/24/75

BULLET WORK SHEET #3

ITEM NO.	T-1	T-2	T-3	T-4	T-5	T-6	T-7	T-8	
CALIBER	.22 LR	.22 LR	.22 LR	.22 LR	.22 LR	.22 LR	.22 LR	.22 LR	
TYPE	Copper Alloy L.	Copper Alloy L.	Lead	Lead	Copper Alloy L.	Copper Alloy L.	Copper Alloy Lead	Copper Alloy Lead	
NUMBER L & G	6	6	6	6	6	6	6	6	
L & G FOR COMPAR.	6	6	6	6	6	6	6	6	
DIR. TWIST	Right	Right	Right	Right	Right	Right	Right	Right	
WT. (grains)	39.4	39.6	39.6	39.6	39.6	39.4	39.6	39.6	
CANNELURES	2K 2G	2K 2G	2K 2G	2K 2G	2K 2G	2K 2G	2K 2G	2K 2G	
CONTAMINATION	None (some barrel residues)	None	None	None	None	None	None	None	
DAMAGE	None	None	None	None	None	None	None	None	
LAND WIDTH Ave.	① .054"	② .054"	③ .054"	④ .054"	⑤ .054"	⑥ .054"	⑦ .054"	⑧ .054	
MAKE	CCI	CCI	CCI	CCI	CCI	CCI	CCI	CCI	

REMARKS ① Best Land for measurement.
②③④⑤⑥⑦⑧ " " "

(T-1 through T-6 all Test fired in Iver Johnson "Cadet" serial # H53725 Peoples Exhibit #6)
CCI Lot# A30F15 (Copper Alloy) CCI Lot# 7670 20A (Lead)-Ammunition used. Con 9/26/75

EXAMINER Stanton O. Berg DATE 9/27/75

9/24/75 CVM. **BULLET WORK SHEET** PAGE 1

	?	? (47)	✓	X	X	X	X	✓	✓
ITEM NO. (PANEL)	1	1A	2	3	3A	4	4A	5	6
CALIBER	.22	.22LR	.22 LR	22	fragment		?	.22LR	.22LR
TYPE	Pb	Cu coated Pb	Cu coated Pb Hollow pt	Cu coated 5 fragments	fragment	apparent base portion cu coated Pb	Cu coated Pb	Cu coated Pb	Cu coated Pb
NUMBER L & G	6	?	6	?	—		?		6
L & G FOR COMPAR. IMPRESSION	2 grooves/1 land + part	1 land/1 partial groove	6 land/6 G	none	—		1 partial for meas.	3G + Part. 3L + PART.	6G + 6L
DIR. TWIST	Rt.	?	Rt.		—	?	?	Right	Right
WT. (grains)	37.8	36.5	37.4	TOTAL 5 FRAGMENTS 25.6	.3	2.6	8.7	36.6	37.2
CANNELURES K = Knurled Car I = Groove Car	~~2K 2K?~~ 2G Lemp groove	2K? 1G?	~~1K?~~ +1K 2G	3?	?	—	?	2K 2G	2K 2G
CONTAMINATION	wood	Wood in nose + base	no signif.	blood + tissue + bone frag.?	—	blood, tissue bone	—	Dried tissue + blood	Blood + Tissue
DAMAGE	mushroomed + flattened	mushroomed severe	mushroomed	mushroomed frag. of base		small mutilated fragment	mushroomed frag part of base	flattened one side	mushroomed flat + distort.
LAND WIDTH	.054"/groove .057"	.054"	~.054" all not measured	—			.052/.053	.053/.054 groove .057	.054
MAKE	unk.	?							

REMARKS B-1 38.8 grains ; B2, 39.3 gr. : Known CCI Mini-mag. 22 LR/HP (LOT # 46711)

(1) Panel #'s suitable for comparison : 2, 5, 6, 8 and Tests A to G

(2) note: Panel #'s 1 and 1A have very limited area containing some individual characteristics, but these are of questionable value for identification. Dry patch after T-6.

EXAMINER Charles V Morton DATE 9/24/75

9/24/75 CVM BULLET WORK SHEET p.2

ITEM NO.	7 (X)	8 (✓)	A	B	C	D	E	F	G
CALIBER	2 Lgr & 2 small fragments	.22 LR Hollow Pt.	22 LR HP nose crimped	→	→	22 LR/HP	→	→	→
TYPE	Cu coated Pb	Cu coated Pb.	Cu coated Pb	→	→	Cu Coated Pb	→	→	→
NUMBER L & G	?	6	6	→	→	6	→	→	→
L & G FOR COMPAR.	?	6G+6L	6 L/G			6G+6L	→	→	→
DIR. TWIST	?	R	R	→	→	R	+	+	→
WT. (grains)	TOTAL FOUR 30.6	37.4	36.9	37.5	37.0	36.4	34.8	35.0	36.5
CANNELURES	?	2K, 2G	2K 2G			2G; 2K?	2G K?	K? 2G	2G; 2K?
CONTAMINATION	Blood & Tiss.	Blood + Tissue	—	—	—	—	—	—	—
DAMAGE	flat, thin	Nose flat surface smoothing	nose crimped	→	→	MUSHROOMED	MUSHROOMED	MUSHROOMED	NOSE CRIMPED
LAND WIDTH	—	.053/4 1 LAND	.053/.054 1 Land (best)	.053/.054 1 Land (best)	.054	.053/.054	.054	.054	.054
MAKE									

REMARKS

EXAMINER Charles V. Munter DATE 9/24/75

CVM

BULLET WORK SHEET PAGE 3

ITEM NO. PANEL#	T-1	T-2	T-3	T-4	T-5	T-6	T-7	T-8	
CALIBER	.22 LR	—	—	—	—	→	→	→	
TYPE	Cu coated Pb	→	← Pb	→	← Cu coated Pb	→	→	→	
NUMBER L & G	← 6	—	—	—	—	→	→	→	
L & G FOR COMPAR.	← 6	—	—	—	—	→	→	→	
DIR. TWIST	← R	—	—	—	—	→	→	→	
WT. (grains)	39.4	39.6	39.6	39.6	39.6	39.4	39.6	39.6	
CANNELURES	←2K +2G	→	← 2K +2G	→	← 2K+2G	→	→	→	
CONTAMINATION	—	—	—	—	—	—	—	—	
DAMAGE	—	—	—	—	—	—	—	—	
LAND WIDTH	1 LAND (BEST) ~.054 LEADING	1 Land (best) .054	1 Land (best) .054	1 Land (Best) .054	1 Land (Best) .054	1 Land (best) .054	1 Land (best) .054	1 Land (best) .054	
MAKE	CCI 22 LR Cu-coated	→	CCI 22 LR Pb	→	← (SAME AS T-1 and T-2)	→	← SAME AS T-1 and T-2	→	
	Mini-mag LOT # A 30F 15	→	MINI-GROUP LOT # 767020A	→		→		→	

REMARKS 9/26/75 TESTS FIRED FROM Exh. 6 Rev.. BARREL was extremely leaded and showed large quantity of surface contamination. Before the first test a small dry patch was passed thru the barrel and a patch was passed thru each chamber of the cylinder. Patches were collected separately in plastic bags. Residue from the area ~~outside~~ outside breech were collected. Control patches also ~~collected~~ retained. T(1-6) all fired double action from chambers indexed as 1 and 2.

EXAMINER Charles V. Morton DATE 9/24/75

#1 KC: knurled cannelure
Rb GC: groove cannelure

BULLET WORK SHEET

Groove on bullet = bevel lead impression
Impression on bullet: bevel cannelure

ITEM NO.	Panel #1	panel 1a	Panel #2	Panel 3a	Panel 3	Panel 4	Panel 4a	Panel 5	Panel 6
CALIBER	.22 long rifle	.22 long rifle	.22 long rifle	fragment	5 fragments .22 cal	?	?	.22 long rifle	.22 long rifle
TYPE	Lead	copper-coated lead	copper-coated lead hollowpoint		large fragment lead, copper coat	lead with cu fragment	lead copper-coated	lead copper coated	lead, hollow point, cu coated
NUMBER L & G	6 each by calculation	? unknown	6 counted	?		?	?		6 counted
L & G FOR COMPAR.	2 grooves 1½ lands	1 land 1 groove, partial	6 lands 6 Grooves	?		?	?	3 matching lands 3 match groove + partial	6L 6G
DIR. TWIST	Right	hard to ?? determine, right?	Right	?		?	?	Right	Right
WT. (grains)	37.85	36.5	37.4	0.3	25.6	2.6	8.7	36.6	37.2
CANNELURES	2 cannelures 1 crimp 1 groves.	2 KC 1 GC +1??	1 KC 2 GC 1 KC?		3 possible??	?	?	2 KC 2 GC	2 KC 2 GC
CONTAMINATION	wood on nose	wood in nose & base	no significant contamination					Blood & tissue	Blood & tissue
DAMAGE	mushroom flat on one side	mushroom	mushroom one side		flattened	Small mutilated fragment	mutilated fragment	flattened one side	mushroomed distorted
LAND WIDTH	.054	.053?	①.054 .053 ② ③.054 ④.054			?	.053? distorted	.057 distortion	.054
			⑤ .054 ⑥ .054						
MAKE	Unknown	Unknown	Similar to CCI characteristics	Unknown	Unknown	Unknown	Unknown	Similar to CCI characteristics	Similar to CCI characteristics

REMARKS

EXAMINER Ralph Turner DATE 24 Sept 75 Bergen & 30 Am

#2
~~#6~~

BULLET WORK SHEET

ITEM NO.	Panel 7	Panel 8	Panel A	Panel B	Panel C	Panel D	Panel E	Panel F	Panel G.
CALIBER	?	.22 long rifle	22 long rifle	← SA	ME →	22 long rifle	← same	same →	
TYPE	copper coated PB, large fragment	Lead, copper-coat, hollow point	copper coated lead, hollow point	← SA	ME →	Lead, copper-coat, hollow point	← same	same →	
NUMBER L & G	?	6 counted	nose crimp 6 counted	← SA	ME →	6	← same	same →	
L & G FOR COMPAR.	?	6 L 6 G	6 L 6 G	← SA	me →	6L & 6G	← same	same →	
DIR. TWIST	?	Right	Right	← SA	me →	Right	← same	same →	
			Dimpling on surface						
WT. (grains)	30.6 4 fragments	37.4	36.9	37.5	37.0	36.4	34.8	35.0	36.5
CANNELURES	? possible suggestion	2 CC 2 GC	2 CC 2 GC	← SA the same →		2 CC ??? 2 GC	2 GC CC?? mushroom	CC ?? 2 GC	2 CC 2 GC
CONTAMINATION	Blood tissue	Blood tissue	none	← same →		none	← same →		
DAMAGE	Flattened very thin	nose slightly flattened	nose crimp	← SA	ME →	severe mushroom	mushroom	severe mushroom	nose crimp
LAND WIDTH	?	.0535	.054	.0535	.053 - .054	.053 - .054	.054	.054	.054
MAKE	? Unknown	Similar to CCI characteristics	CCI	CCI	CCI	CCI	CCI	CCI	CCI
			Index	Index	Index	Index	Index	Index	Index
			A	B					
			⊙	⊙	⊙	⊙	⊙	⊙	⊙

REMARKS Data re: known CCI bullets. CCI, manufacturer .22 long rifle, hollow point Lot # 467111 and exhibit B-1 38.8 grains
B-2 39.3 grains
samples produced by G. Brunelli

EXAMINER R. Hall F. Turner DATE 24 Sept 75 finished 25th.

Rb
FF3

BULLET WORK SHEET

ITEM NO. Panel→	T_1	T_2	T_3	T_4	T_5	T_6	T_7	T_8	
CALIBER	.22	.22	.22	.22	.22	.22	.22	.22	
TYPE	A30 F15 Co mini mag coat	← Same	767020A mini Group Pb	← Same	A30 F15 Co mini mag coat	← Same	A30 F15 Co mini mag coat	← Same	
NUMBER L & G	6	6	6	6	6	6	6	6	
L & G FOR COMPAR.	all	all	all	all	all	all	all	all	
DIR. TWIST	R	R	R	R	R	R	R	R	
WT. (grains)	39.4	39.6	39.6	39.6	39.6	39.4	39.6	39.6	
CANNELURES	2	2	2	2	2	2	2	2	
CONTAMINATION	none	→	→	→	→	→	none	none	
DAMAGE	none	→	→	→	→	→	none	none	
LAND WIDTH	0.054	0.054	0.054	0.054	0.054	0.054	0.054	.054	
MAKE	A30 F15 Mini mag lot Cu Coated	← Same	767020-A Mini Group Target velocity Pb.	← Same	Same as T_1	Same as T_1	Same as T_1	Same as T_1	

REMARKS _____

EXAMINER Ralph F. Turner DATE 27 Sept '75

BULLET WORK SHEET #1 BIASOTTI

ITEM NO. PANEL #	1 Ex 38	1A Ex 38	2. Ex 47	3 Ex 48	3A Ex 48	4 Ex 50	4A Ex 50	5 Ex 51	6 Ex 52
CALIBER	22 L R	22 L.R	22 L.R/HP	22	?	?	?	22 L.R	22LR/HP
TYPE	LEAD	Cu-COATED LEAD	Cu-COATED LEAD.	Cu COATED LEAD.		Cu-COATED LEAD.	Cu-COATED LEAD	Cu COATED LEAD	Cu-COATED LEAD
NUMBER L & G	6	?	6	?		?	?	6	6
L & G FOR COMPAR. IMPRESSIONS	2G + 1(H)L	1L + PART. G	6G + 6L	NONE		NONE	1 part. FOR MESHUREMENT	3G + 3L PARTIAL	6G + 6L
DIR. TWIST	R	?	R.	?		?	?	R	R
WT. (grains)	37.8	36.5	37.4	TOTAL 5 FRAG. 25.6	0.3	2.6	8.7	36.6	37.2
CANNELURES	2K?+2G.	2K?+1?	1K+1R? 2G	3?	?	?	?	2K+2G	2K+2G
CONTAMINATION	WOOD ON NOSE	WOOD ON NOSE & BASE	—	—	—	RED WAX/CLAY BONE TISSUE	→ Same.	BLOOD & TISSUE (NOT CLEANED)	BLOOD & TISSUE
				1-LARGE FRAG					
DAMAGE	MUSHROOMED FLAT 1-SIDE	MUSHRO SEVERE DAMAGE	MUSHRO.	MUSHRO FRAG of BASE	SMALL METAL FRAG.	MUSHRO. FRAG PART of BASE	MUSHRO. FRAG PART of BASE	FLAT ONE SIDE	MUSHRO, FLAT & DISTORTED
LAND WIDTH (INCH)	1-LAND .054	1-LAND .054	.054/054/~~.0534~~-054	NONE	NONE	NONE	.052/3? DISTORTED.	1-LAND .053/4	1-LAND .054
			054-054						
MAKE	UNK	UNK	CONSIST W CCI 22LR/HP	UNK	UNK	UNK.	UNK.	CONSIST W CCI 22LR.	CONSIST W CCI 22LR/HP

REMARKS (1) Panel #2 suitable for comparison ~~&~~ 2, 5, 6, 8, and TEST A to G.

(2) note: PN 1 & 1A have very limited area containing some individual characteristics of doubtful value for identification.

(3) KNOWN CCI Bullets for reference: CCI-MINI-MAG 22LR/HP (LOT # 467111).
B-1 38.8 gr ; B-2 39.3 gr

16

EXAMINER BIASOTTI DATE 9/24/75

BULLET WORK SHEET #2 BIASOTTI

ITEM NO. PANEL #	7 Ex 53	(8) Ex 54	A 55	B 55	C 55	D 58	E 58	F 58	G. 58
CALIBER	LARGE FRAG. ?	22LR/HP	22LR/HP	→	→	22LR/HP	→	→	→
TYPE	Cu-COATED LEAD.	Cu-COATED LEAD	Cu-COATED LEAD	→	→	Cu-COATED LEAD	→	→	→
NUMBER L & G	?	6	6	→	→	6	→	→	→
L & G FOR COMPAR.	?	6G+6L	6G+6L	→	→	6G+6L	→	→	→
DIR. TWIST	?	R	R	→	→	R	→	→	→
WT. (grains)	TOTAL FOUR FRAG. 30.6	37.4	37.8	37.5	37.0	36.4	34.8	35.0	36.5
CANNELURES	?	2K+2G	2K+2G	→	→	2K? +2G	K? +2G.	K? +2G.	2K? +2G
CONTAMINATION	BLOOD & TISSUE	BLOOD & TISSUE	—	—	—	—	—	—	—
DAMAGE	FLAT, THIN	NOSE FLAT SURF. SMOOTH.	NOSE CRIMPED	→	→	MUSHROOMED	MUSHROO-	MUSHROO-	NOSE CRIMPED
LAND WIDTH	—	1-LAND .053/4	1-LAND (BEST) .054	1-LAND (BEST) .053/4	1-LAND (BEST) .054	1-LAND (BEST) .053/4	1-LAND (BEST) .054	1-LAND (BEST) .054	1-LAND (BEST) .054
MAKE	?	CONSIST. W CCI 22LR/HP	CCI 22 LR/HP	→	→	CCI 22LR/HP	→	→	→

REMARKS 9/26-27/75

(7)

EXAMINER BIASOTTI DATE 9/24/75

BULLET WORK SHEET #3 BIASOTTI

ITEM NO. PN#	T-1 (9/26)	T-2	T-3	T-4	T-5	T6	T-7 (9/27)	T-8	
CALIBER	22 LR	→	→	→	→	→	→	→	
TYPE	Cu COATED LEAD	→	LEAD	→	Cu-COATED LEAD	→	→	→	
NUMBER L & G	6	→	→	→	→	→	→	→	
L & G FOR COMPAR.	6	→	→	→	→	→	→	→	
DIR. TWIST	R	→	→	→	→	→	→	→	
WT. (grains)	39.4	39.6	39.6	39.6	39.6	39.4	39.6	39.6	
CANNELURES	2K+2G	→	2K+2G.	→	2K+2G	→	→	→	
CONTAMINATION	—	—	—	—	—	—			
DAMAGE	—	—	—	—	—	—			
LAND WIDTH	I-LAND (BEST) .054?	I-LAND (BEST) .054	I LAND (BEST) .053/4	I-LAND (BEST) .054	I-LAND (BEST) .054	I-LAND (BEST) .054	I-LAND .054	I-LAND .054	
	EXTREME LEADING	VERY ROUGH IMPRESS.							
MAKE	CCI 22 LR Cu-COATED	→	CCI 22 LR. LEAD	→	SAME AS T(1-2)	→	→	→	
	MINI-MAG LOT# A30F15	→	MINI-GROUP LOT # 767020A	→	→	→	→	→	

REMARKS 9/26/75 TESTS FIRED FROM Rex 6 REV. Barrel before firing extremely loaded, white patches and lint/dust. Before T-1, dry patch thru bore and each chamber separately collected in plastic bags. + control patches. T(1-6) all fired double action from chamber indexed as 1 & 2. Dry-patch after T-6.

T-1 SHOWS LAYER of LEAD FOULING OVER Cu-COATING.; T-2 SHOWS Cu-COATING. WITHOUT LEAD FOULING.

EXAMINER BIASOTTI DATE 9/24/75

BULLET WORK SHEET

ITEM NO. PANEL #	1	1A	2	3	3a	4	4a	5	6
CALIBER	.22LR	.22LR	.22LR	large fragment .22 cal	?	?		.22LR	.22LR
TYPE	LEAD	Copper-coated lead	Copper-coated lead-HP	Copper-coated lead	?	copper-coated lead	Copper-coated lead	Copper-coated lead	Copper-coated lead - HP
NUMBER L & G	6 (math)	?	6	?	?	?	?	6 (math)	6
L & G FOR COMPAR. IMPRESSIONS	2G imp & 1½ imp	1L + partial G	6L + 6G	none	?	none	1 partial for measurement	3L + 3G + part	6L + 6G
DIR. TWIST	R	?	R	?	?	?	?	R	R
WT. (grains)	37.8 grs.	36.5 grs	37.4 grs.	(total 3 frags) 25.6 grs	.3 grs	2.6 grs	8.7 grs	36.6 grs	37.2 grs
CANNELURES	2K? + 2G	2K? + 1?	1K + 1K? + 2G	3?	?	?	?	2K + 2G	2K + 2G
CONTAMINATION	wood embedded in nose	wood embedded nose & base	—		?	Blood-tissue-bone	[redacted] red waxlike, wad bone, blood, tissue	blood-tissue	Blood & tissue
DAMAGE	mushroomed & flattened one side	Severely mushroomed	No damage	5 metal fragments (1 large & 4 small) very mutilated - no value	small metal fragment - no value	very mutilated frag - base portion	mushroomed - part of base	flattened one side	mushroomed slight flattening one side
LAND WIDTH	.054"	.054"	.054" av	none	"	"	.052-3" distorted	.054"	.054"
MAKE	Unknown	Unknown	Consistent w/ CCI	Unknown	Source unk	Unknown	Unknown	Consistent w/ CCI	Consistent w/ CCI

REMARKS

PN's 1, 2, 5, 6 & A thru G are v. in #, twist & widths of L & G's. PN 1a v Limp. PN's 3, 3a, 4, 4a & 7 no value. PN's 2, 5, 6 & 8 v caliber, wgt, # & pos of Cans. & cu color coating to CCI bullets & PN's A thru G. Micro PN's 1, 1a, 3, 3a, 4, 4a & 7 not ind of mfr.

EXAMINER CORTLANDT CUNNINGHAM

DATE 9-24-15

BULLET WORK SHEET

ITEM NO. PANEL #	7	8	A	B	C	D	E	F	G
CALIBER	?	.22LR	.22LR	→	→	.22LR	→	→	→
TYPE	Copper-coated lead	Copper-coated lead - HP	Copper-coated lead - HP	→	→	Copper-coated lead - HP	→	→	→
NUMBER L & G	?	6L+6G	6L+6G	→	→	6L+6G	→	→	→
L & G FOR COMPAR.	?	6L+6G	6L+6G	→	→	6L+6G	→	→	→
DIR. TWIST	?	R	R	→	→	R	→	→	→
WT. (grains)	(Total 4 frags) 30.6grs	37.4grs	36.9grs	37.5grs	37.0grs	36.4grs	34.8grs	35grs	36.5grs
CANNELURES	?	2K + 2G	2K + 2G	→	→	2K? + 2G	K? + 2G		
CONTAMINATION	Blood, tissue	Blood & tissue	none	→	→	none	→	→	→
DAMAGE	1 large frag-flattened 3 small-no value	nose flattened surface damage	nose crimped	→	→	mushroomed	mushroomed	mushroomed	nose crimped
LAND WIDTH	"	.054" ⊖	.054"	.054" ⊖	.054"	.054" ⊖	.054"	.054"	.054"
MAKE	unknown	Consistent w/CCI	CCI	CCI	CCI	CCI	CCI	CCI	CCI

REMARKS .22LR Cu-coat HP CCI bullets, lot #467111, used for comp.

(2)

EXAMINER CORTLANDT CUNNINGHAM DATE 9-24-75

BULLET WORK SHEET

ITEM NO Panel #0#	T1	T2	T3	T4	T5	T6	T7	T8	
CALIBER	.22LR	.22LR	.22LR	.22LR	.22LR	.22LR	.22LR	.22LR	
TYPE	Cu-coated lead	Cu-coated lead	lead	lead	Cu-coated lead	Cu-coated lead	Cu-Coated lead	Cu-Coated	
NUMBER L & G	6L+6G	6L+6G	6L+6G	6L+6G	6L+6G	6L+6G	6L+6G	6L+6G	
L & G FOR COMPAR.	6L+6G	6L+6G	6L+6G	6L+6G	6L+6G	6L+6G	6L+6G	6L+6G	
DIR. TWIST	R	R	R	R	R	R	L	R	
Lot #'s	A30F15	A30F15	767020A	767020A	A30F15	A30F15	A30F15	A30F15	
WT. (grains)	39.4 grs	39.6 grs	39.6grs	39.6grs	39.6 grs	39.4grs	39.6grs	39.6grs	
CANNELURES	2K+2G	2K+2G	2K+2G	2K+2G	2K+2G	2K+2G	2K+2G	2K+2G	
CONTAMINATION	NONE	—	—	—	—	→			
DAMAGE	NONE	—	—	—	—	→			
LAND WIDTH	.054" (leaded, dent Lup)	.054"	.054"	.054"	.054"	.054"	.054"	.054"	
MAKE	CCI	CCI	CCI	CCI	CCI	CCI	CCI	CCI	
	(Mini Mag	→	) Mini-GROUP	→	) (Mini-MAG	→	) (mini-Mag	→	)

EMARKS

SIRHAN'S REV - (Prior to firing) Barrel very leaded. Lead also oxidized (white-ish color). Patches from barrel & chambers (lead). Damage to [illegible] before firing - T1 - cu coating covered w/ Pb from barrel. T2-6 (Confident T1+T2 or first 2 strike guess) T3-T4 (Can't determine/discriminate) Rem. lead - after T5 T6 & after T7+T8/T2G

(2)

EXAMINER CORTLANDT CUNNINGHAM DATE 9-26-75 4-17-76

BULLET WORK SHEET

ITEM NO.	1	1a	2	3	3a	4	4a	5	6
CALIBER	.22 LR	.22LR	.22LR	.22	SMALL FRAGMENTS	SMALL FRAGMENT	SMALL FRAG.	.22LR	.22LR
TYPE	LEAD	COPPER COATED LEAD	COATED LEAD H.P.	COPPER COATED LEAD	COPPER COATED LEAD	COPPER COATED LEAD.	COPPER COATED LEAD	COPPER COATED LEAD	COPPER COATED LEAD H.P.
NUMBER L & G	6 (MATH)	?	6	0				6 (MATH)	6
L & G FOR COMPAR.	2g 1½L	1/2g 1L	6L+6G	0			1L	3g 3L	6L 6G
DIR. TWIST	R	?	R	?				R	R
WT. (grains)	37.8	36.5	37.4	TOTAL 25.6	.3	2.6	8.7	36.6	37.2
CANNELURES	2K?+2G	2K?+1G?	1+1? 2K? 2G	3?				2K 2G	2K 2G
CONTAMINATION	WOOD IMBEDDED IN NOSE AREA	WOOD IMBEDDED IN NOSE AREA	NA	TISSUE.			RED WAX TYPE MATERIAL	BLOOD + TISSUE	BLOOD + TISSUE
DAMAGE	MUSHROOMED, FLAT ONE SIDE	SEVERE MUSHROOMED	SLIGHT NOSE DAMAGE.	FIVE FRAGMENTS				FLAT ONE SIDE	MUSHROOMED ONE SIDE DISTORTED
LAND WIDTH	.054"	.054"	.054"	NOT MENSURABLE			DISTORTED Approx .053"	.054"	.054"
MAKE	UNKNOWN	UNKNOWN	CONSISTENT W/ C.C.I.	UNKNOWN				CONSISTENT W/ C.C.I.	CONSISTENT W C.C.I.
				LG FRAG DESCRIBED	BONE FRAGS IN VIAL	BASE PORTION		[illegible]	

REMARKS STANDARD bullets, CASCADE CARTRIDGE, INC (CCI) .22 LR H.P. MINI-MAG, LOT #467111, WERE COMPARED AGAINST ALL EXHIBITS AND WERE FOUND TO BE CONSISTENT IN WEIGHT, CANNELURE SPACING AND POSITION, WITH ITEMS 2, 5, 6, 8, AND A THROUGH F. ITEMS 3, 3a, 4, 4a have NO VALUE FOR IDENTIFICATION PURPOSES.

EXAMINER PATRICK V. GARLAND DATE 9-24-75

BULLET WORK SHEET

ITEM NO.	7	8	A	B	C	D	E	F	G
CALIBER	Lg. FRAGMENT [redacted]	.22 LR	22 LR	← SAME		.22 LR	←	← SAME	
TYPE	COPPER COATED LEAD.	COPPER COATED LEAD H.P.	COPPER COATED LEAD. H.P.	← SAME		COPPER COATED LEAD H.P.	←	← SAME	
NUMBER L & G	0	6	6	← SAME		6	←	← SAME	
L & G FOR COMPAR.	0	6L+6G	6L+6G	← SAME		6L+6G	←	← SAME	
DIR. TWIST	0	R	R	← SAME		R	←	← SAME	
WT. (grains)	TOTAL 30.6	37.4	36.9	37.5	37.0	36.4	34.8	35.0	36.5
CANNELURES	0	2K-2G	2K+2G	← SAME		2K?-2G	←	← SAME	
CONTAMINATION	BLOOD + TISSUE	BLOOD + TISSUE	NONE	← SAME		NONE	←	← SAME	
DAMAGE	4 FRAGS 2 Lg 2 SMALL	NOSE FLAT SURFACE SMOOTH	NOSE CRIMP	← SAME		SEVERE MUSHROOMED	MUSHROOMED	SEVERE MUSHROOMED	NOSE CRIMPED
LAND WIDTH		.054"	.054"	.054"	.054"	.054"	.054"	.054"	.054"
MAKE		CONSISTENT W/ C.C.I.	CCI	CCI	CCI	CCI	CCI	CCI	CCI

REMARKS ITEM 7 IS OF NO VALUE FOR IDENTIFICATION PURPOSES. TESTS A, B, AND C COMPARE WITH EACH OTHER IN CLASS AND GROSS DEFECTS BUT HAVE NO COMPARABLE INDIVIDUAL CHARACTERISTICS. ITEMS D, E, F & G ALSO COMPARE WITH REGARD TO CLASS AND GROSS DEFECTS BUT AGAIN DO NOT HAVE SUFFICIENT INDIVIDUAL CHARACTERISTICS FOR IDENTIFICATION WITH ONE ANOTHER OR WITH A, B OR C.

EXAMINER PATRICK V. GARLAND DATE 9-24-75

BULLET WORK SHEET

ITEM NO.	T-1	T-2	T-3	T-4	T-5	T-6	T-7	T-F	
CALIBER	.22 LR	.22 LR	.22 LR	.22 LR	.22 LR	.22 LR	.22 LR	.22 LR	
TYPE	Copper coated Lead	Copper Coat Lead	Solid Lead	Solid Lead	Copper coat Lead	Copper Coat Lead	Copper Coat Lead	Copper Coat Lead	
NUMBER L & G	6	6	6	6	6	6	6	6	
L & G FOR COMPAR.	6	6	6	6	6	6	6	6	
DIR. TWIST	R	R	R	R	R	R	R	R	
WT. (grains)	39.4	39.6	39.6	39.6	39.6	39.4	39.6	39.6	
CANNELURES	2K 2G	2K 2G			2K 2G	2K 2G	2K 2G	2K 2G	
CONTAMINATION	NA	NA	NA	NA	NA	NA	NA	NA	
DAMAGE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	
LAND WIDTH	.054"	.054"	.054"	.054"	.054"	.054"	.054"	.054"	
MAKE	CCI Mini-Mag	←	CCI Mini-Mag	←	CCI Mini-Mag	←	CCI Mini-Mag	CCI Mini-Mag	

REMARKS TESTS WERE CONDUCTING USING CASCADE CARTRIDGES, INC. .22 C.R. CALIBER, COPPER COATED SOLID BULLETS, LOT # A30F15 AND CASCADE CARTRIDGES, INC. .22 LR CALIBER, SOLID LEAD BULLETS, LOT # 767020A. PRIOR TO FIRING, REVOLVER BARREL (GROOVES 6) WAS BADLY LEADED. ONE DRY CLOTH PATCH WAS PUSHED THROUGH BORE, AND ONE THROUGH EACH CHAMBER OF CYLINDER (8). PATCHES RETAINED ALONG WITH DEBRIS REMOVED FROM FRAME AROUND BREECH. CYLINDER INDEXED. CHAMBERS 1 & 2 FIRED WITH 1 CARTRIDGE EACH, CCI COPPER COAT, 1 CARTRIDGE EACH, CCI LEAD, AND 1 CARTRIDGE EACH COPPER COAT (CCI)

22 LR

EXAMINER PATRICK V. COMLAND DATE 9-26-75 + 9-27-75

Revolver had dry patch pushed through bore to remove moisture. Test firing conducted using CCI Mini-Mag. coated, 1 shot from each chamber, chambers 1 and 2. Bore dried with patch.
9-27-75 Revolver test fired with CCI Mini-Mag, coated, 1 shot from each chamber, chambers 1 and 2. Repetitive markings found between tests 6 and 7.