CB34027

MODEL 700™ M24

Model 5HS™

Action

Barrel Length

Capacity

Order No. 571

*Includes 1 in chamber.

Remington

RC 52

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349072

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 12	90	RW
600	Proof	1 12	90	
607	Check Headspace	1 12	90	
610	Dis-assemble Gun	1 12	90	RW
612	Magnaflux Barrel Action	1-16-90		KCR
	Magnaflux Bolt	1-17-90		KCR
615	Rollmark Caliber	1-17-90		GS
617	Drill and Tap Sight Holes	1-19-90		EB
618	Polish Barrel RB	1-22-90		WB
620	Apply Coatings (Barrel Action)		1-30-90	TH
	Apply Coating (Bolt)		1-30-90	TH
625	Final Assembly A) Clean inside of Bolt Assembly		2/2/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/2/90	RW
	C) Inspect Ejector Hole for Chamfer		2/2/90	RW
	D) Oil Firing Pin Ass'y		2/2/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		~~2-6-90~~ 9-4-90	~~DH~~ WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			7-7-90	WB
	G) Safety Off Force	2 1/2	2 1/4	2 1/4			7-7-90	WB
	H) Trigger Pull Test & Retainability						9/4/90 7-10-90	WB RW
	I) Firing Pin Indent	.023	.0225	.0245			9/4/90	WB
	J) Assemble Stock						9/6/90	RW
	K) Assemble Swivel Studs						9/9/90	RW
	L) Attach Front and Rear Sight Assemblies						9/6/90	RW
	M) Iron Sight Alignment						9/6/90	RW
	N) Detach Front & Rear Sights & place in numbered container						9/6/90	RW
	O) Attach Scope to Rifle						9/6/90	RW
	P) Detach & Attach Scope 20 Times						9/6/90	RW
640	Gallery Target & Test						9-8-90	AC
	A) Time						9-8-90	AC
	B) Malfunctions						9-8-90	AC
	C) Pierced Primers						9-8-90	AC
	D) Optical Clearity of Scope						9-8-90	AC
645	Inspect for Live Ammo						9-8-90	AC
655	Final Inspection A) Headspace						9/9/90	RW
	B) Trigger Pull	220	222	222	217	212	9/9/90	RW
	C) Function						9/9/90	RW
660	Pack						9-18-90	RW

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6349072
DATE 9/4/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.18	2.27	220	MIN. SETTING,
PULL #2	2.35	2.25	2.25	222	NO AVG. OF 5
PULL #3	2.29	2.21	2.20	222	READINGS ACCEPT-
PULL #4	2.24	2.20	2.22	217	ABLE LESS THAN 2#
PULL #5	2.20	2.24	2.14	212	
TOTAL	11.42	11.08	11.08		
AVG.	2.28	2.21	2.21		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.06		
PULL #2	3.15	3.06		
PULL #3	3.10	3.09		
PULL #4	3.08	3.11		
PULL #5	3.05	3.09		
TOTAL	15.51	15.41		
AVG.	3.10	3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.06		4.27
PULL #2	4.12	4.10		4.24
PULL #3	4.16	4.06		4.22
PULL #4	4.12	4.08		4.21
PULL #5	4.20	4.13		4.17
TOTAL	20.77	20.43		21.11
AVG.	4.15	4.08		4.22

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349072
8 Sep 1990

CENTROIDAL DISTANCES

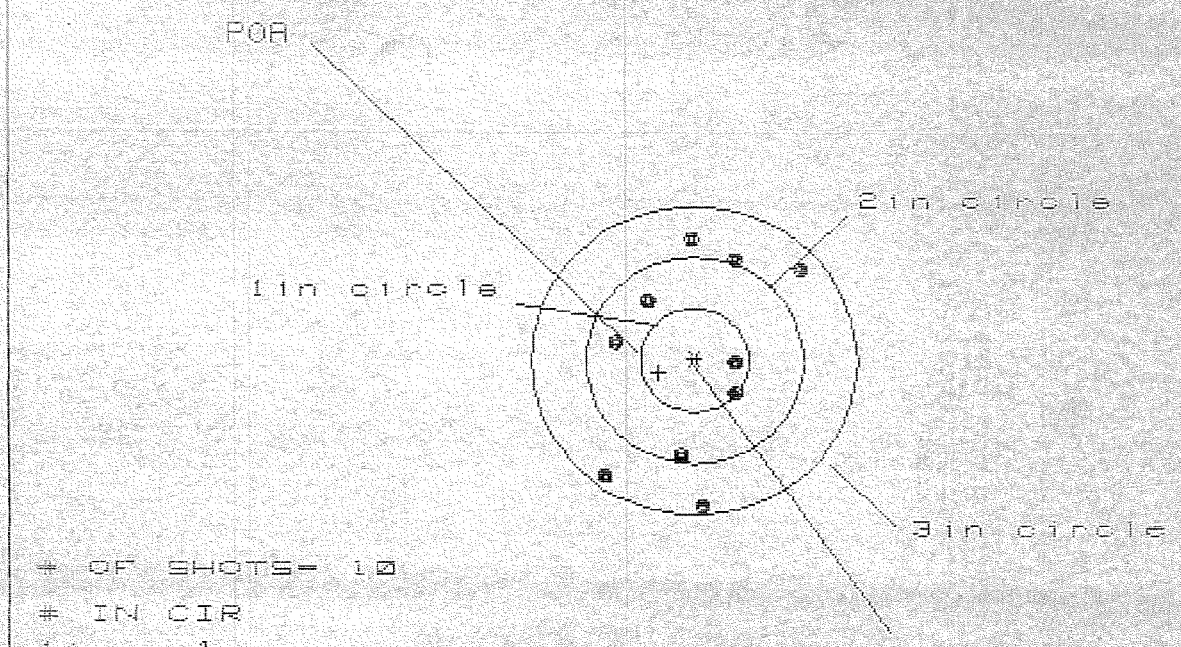
0	TO	1	.351404
1	TO	2	.383401
1	TO	3	.273081
1	TO	4	.12816
1	TO	5	.0196977

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4012
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .029
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .402247

THE AMR FOR THIS RIFLE IS: .9454

6 Sep 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6349072

CENTERFIRE PATTERNS # 1

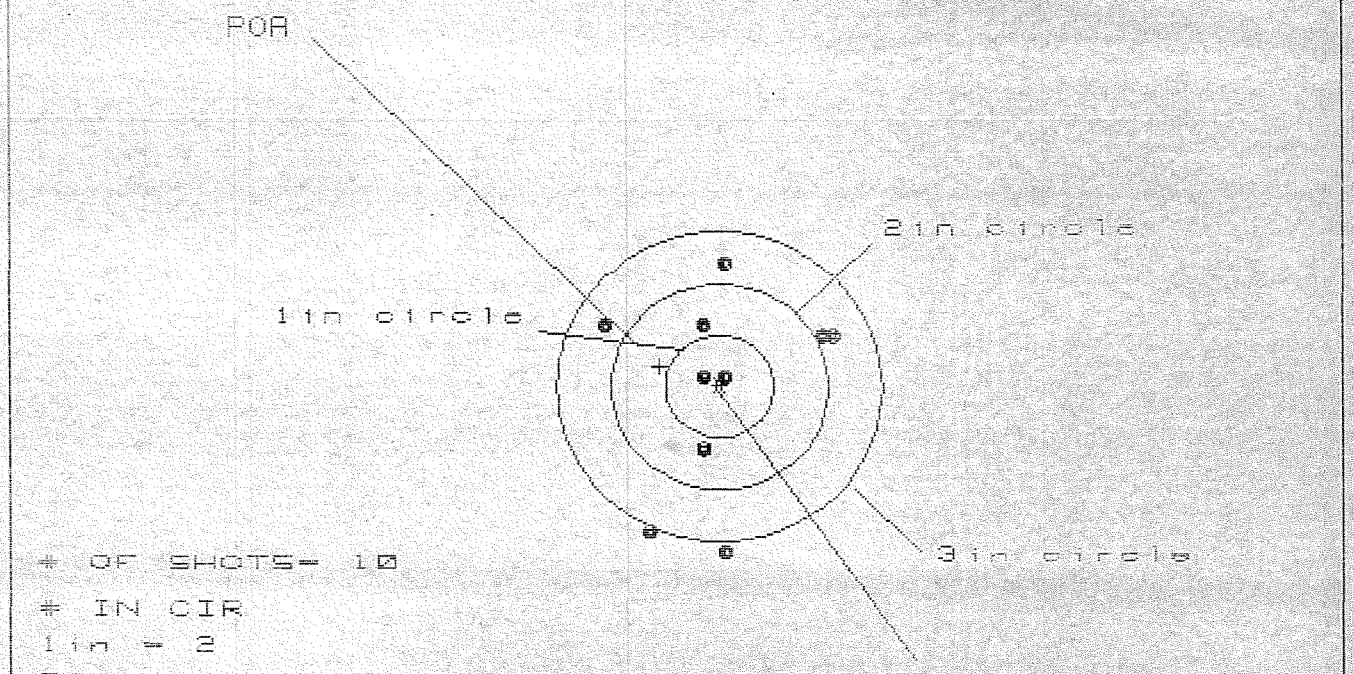


# OF SHOTS= 10
# IN CIR
1in = 1
2in = 5
3in = 10
HS= 1.809
VS= 2.620
GS= 2.715

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.989	.993	.891
MINIMUM X	:	-.820	-.816	-.841
MAXIMUM Y	:	1.183	1.024	.868
MINIMUM Y	:	-1.437	-1.262	-1.277
CENTROID X	:	.331	.327	.430
CENTROID Y	:	.118	.277	.435
POA TO CENTROID in.	:	.351	.429	.611
MIN RADIUS	:	.345	.378	.392
MEAN RADIUS	:	.964	.898	.804
MAX RADIUS	:	1.437	1.503	1.293
HORIZONTAL SPREAD	:	1.809	1.809	1.731
VERTICAL SPREAD	:	2.620	2.286	2.143
EXTREME SPREAD	:	2.715	2.715	2.174
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Sep 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6349072

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

# IN CIR	
1in =	2
2in =	4
3in =	8

HS= 2.038
VS= 2.790
GS= 2.790

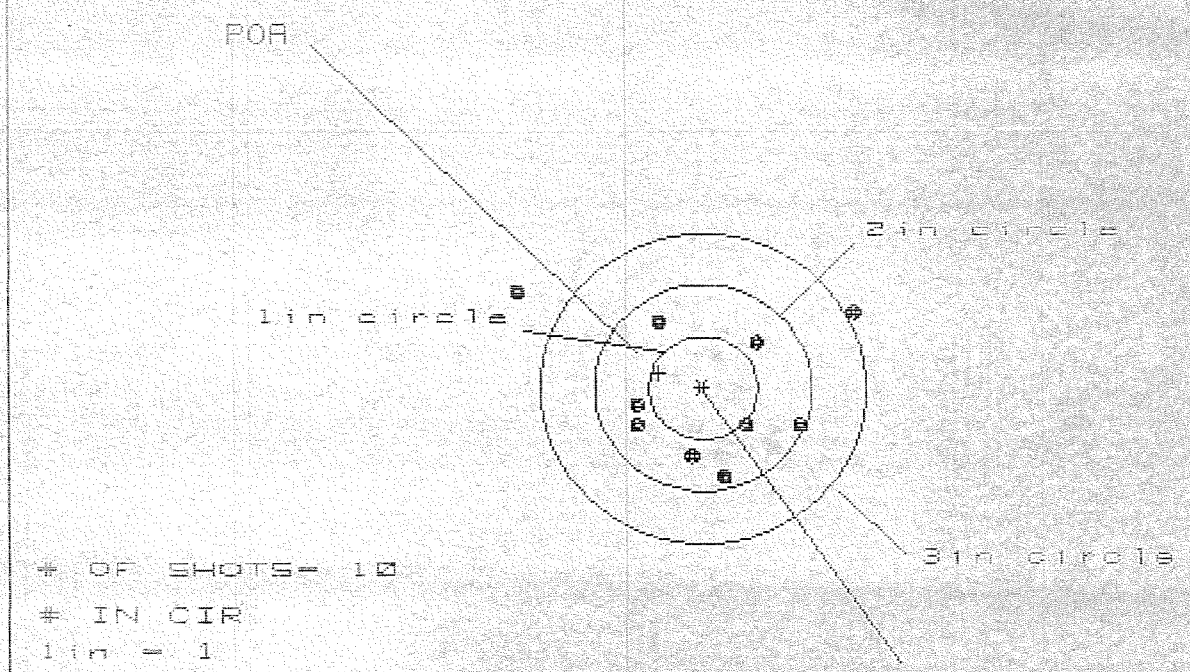
PATTERN # : 2

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.018	1.024	.942
MINIMUM X	:	-1.020	-1.014	-1.096
MAXIMUM Y	:	1.189	1.011	.813
MINIMUM Y	:	-1.601	-1.586	-.984
CENTROID X	:	.551	.545	.627
CENTROID Y	:	-.196	-.018	.180
POA TO CENTROID in.	:	.585	.545	.652
MIN RADIUS	:	.094	.130	.279
MEAN RADIUS	:	.928	.827	.716
MAX RADIUS	:	1.602	1.715	1.120
HORIZONTAL SPREAD	:	2.038	2.038	2.038
VERTICAL SPREAD	:	2.790	2.597	1.797
EXTREME SPREAD	:	2.790	2.696	2.040

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 4
NUMBER IN THREE INCH CIRCLE = 8

8 Sep 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6345072

CENTERFIRE PATTERNS # 3



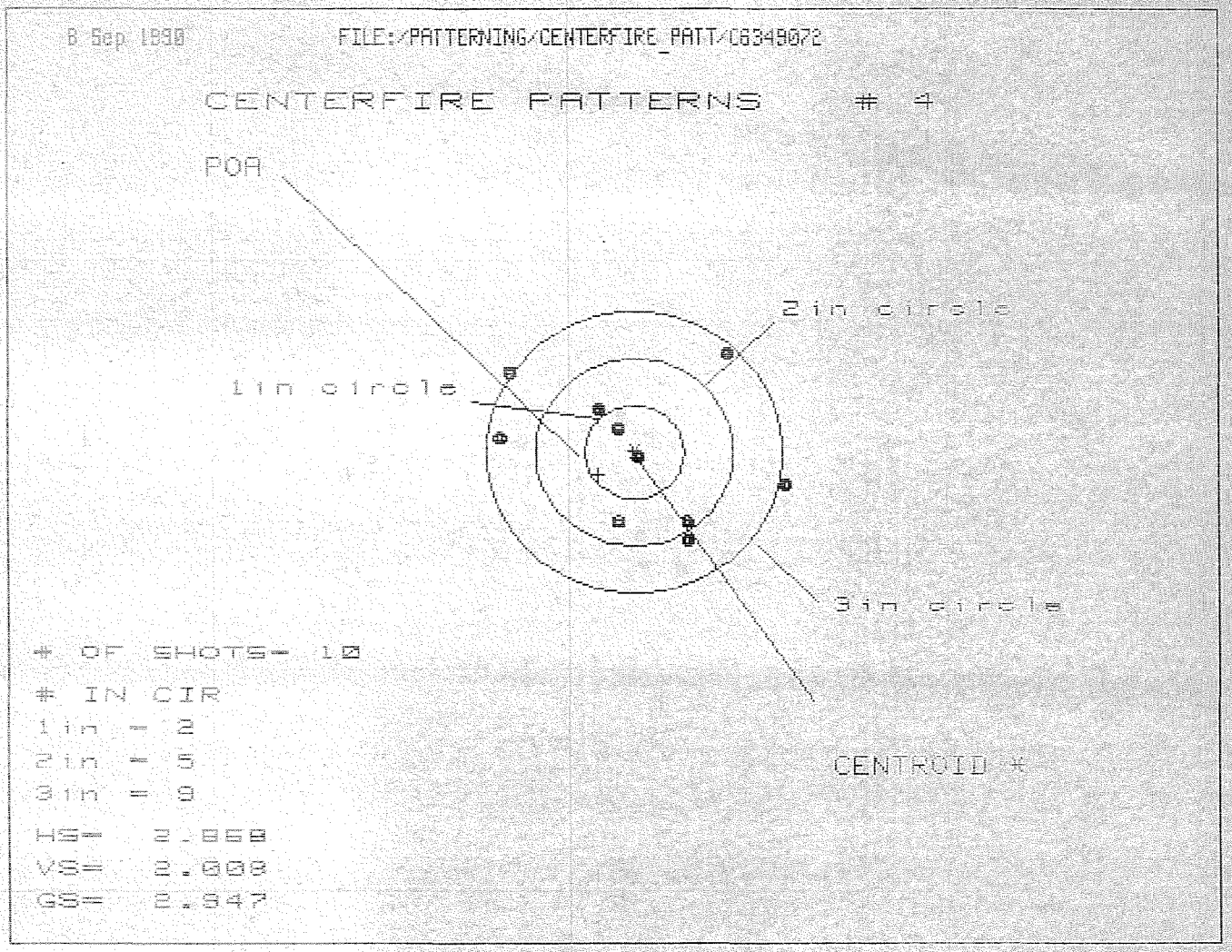
OF SHOTS= 10

# IN CIR	
1in =	1
2in =	8
3in =	8

HS= 3.084
VS= 1.765
GS= 3.088

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.395	1.207	.865
MINIMUM X	:	-1.689	-.820	-.669
MAXIMUM Y	:	.896	.838	.855
MINIMUM Y	:	-.869	-.769	-.664
CENTROID X	:	.408	.596	.445
CENTROID Y	:	-.144	-.244	-.349
POA TO CENTROID in.	:	.433	.644	.565
MIN RADIUS	:	.497	.294	.360
MEAN RADIUS	:	.927	.792	.681
MAX RADIUS	:	1.912	1.469	.942
HORIZONTAL SPREAD	:	3.084	2.027	1.534
VERTICAL SPREAD	:	1.765	1.607	1.519
EXTREME SPREAD	:	3.088	2.318	1.637

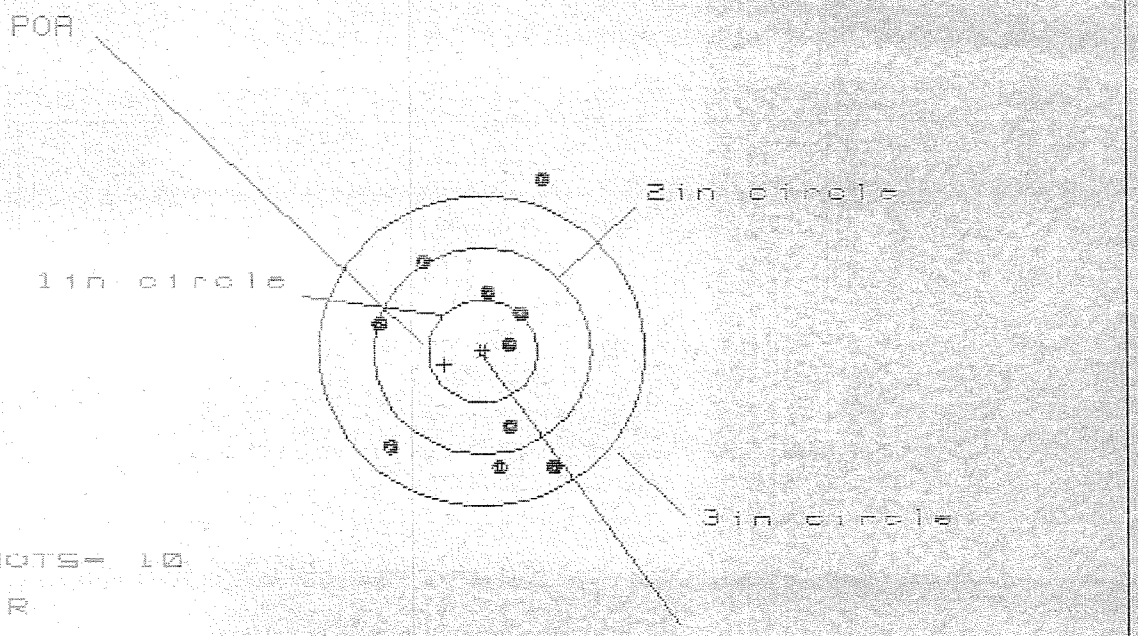
NUMBER IN ONE INCH CIRCLE	=	1
NUMBER IN TWO INCH CIRCLE	=	8
NUMBER IN THREE INCH CIRCLE	=	8



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.486	1.079	.946
MINIMUM X	:	-1.382	-1.216	-1.349
MAXIMUM Y	:	1.040	1.007	1.109
MINIMUM Y	:	-.968	-1.001	-.899
CENTROID X	:	.367	.201	.334
CENTROID Y	:	.241	.275	.174
POA TO CENTROID in.	:	.439	.341	.376
MIN RADIUS	:	.025	.159	.051
MEAN RADIUS	:	.943	.871	.802
MAX RADIUS	:	1.517	1.475	1.457
HORIZONTAL SPREAD	:	2.868	2.295	2.295
VERTICAL SPREAD	:	2.008	2.008	2.008
EXTREME SPREAD	:	2.947	2.500	2.461
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Sep 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C8349072

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR	
1in =	1
2in =	5
3in =	9

HS=	1.599
VS=	2.839
CS=	2.947

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.685	.750	.461
MINIMUM X	-.914	-.849	-.755
MAXIMUM Y	1.695	1.072	.957
MINIMUM Y	-1.144	-.956	-1.071
CENTROID X	.349	.284	.191
CENTROID Y	.126	-.062	.053
POA TO CENTROID in.	.371	.291	.198
MIN RADIUS	.265	.407	.438
MEAN RADIUS	.965	.880	.833
MAX RADIUS	1.792	1.193	1.123
HORIZONTAL SPREAD	1.599	1.599	1.216
VERTICAL SPREAD	2.839	2.028	2.028
EXTREME SPREAD	2.947	2.365	2.169
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER R 99-09157

INITIAL	CUSTOMER ORDER NO.
RLP	379

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
04/07/99	04/08/99	BK 1-90	C6349072		700 7.62 M24

ACCESSORIES W/STUDS SCOPE BASE

FROM:

US ARMY
ATTN: JAMES C STARNS JR
GSC 5TH SFG (A)
FORT CAMPBELL KY 42223

SHIP TO:

US ARMY
ATTN: JAMES C STARNS JR
GSC 5TH SFG (A)
FORT CAMPBELL KY 42223

CUST NO:208414 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					DOOR

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

Barrel	96003
Bolt Assy	96005
Extractor	91816

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW		6-1-99	6-3-99	6-3-99	

OFFICE COPY

RD6926 REV. 7/97

Receipt Of Firearm(s) Delivered to the Plant for Repair File # 00379
Firearm Checked For Live Ammunition [ ]

Delivery Date 4 / 7 / 99

Customer Name (Print) US Army, James C Stearns JR.
Address GSC 5th Special Forces Group State Ft Campbell, KY Zip 42223
Phone Number (502)- 798 2882 M932

Firearm Description Model 700 (M24) Cal./ Ga. 7.62
Serial Number C6349072
Stock/ Fore-end Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain, Synthetic, Wood)
Comments on Stock/ Fore-end condition _____
Metal Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain Stainless Steel)
Comments on Metal condition _____
Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____
List additional accessories IE Scope, Sling, Gun case and description;

Customer request: Recondition/wing

Return Process Return to Clark St. Ent.[ ] Return via UPS [X]

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature _____ Date 4/7/99
person delivering firearm.

Signature _____ Date 4/7/99
security officer

Signature _____ Date 4/7/99.
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York State

Signature _____ Date ___/___/___
person receiving firearm must be the same whom delivered

Signature _____ Date ___/___/___
security officer or other witness returning the firearm

Reciept Of Firearm. Doc
Rev. 12/16/98

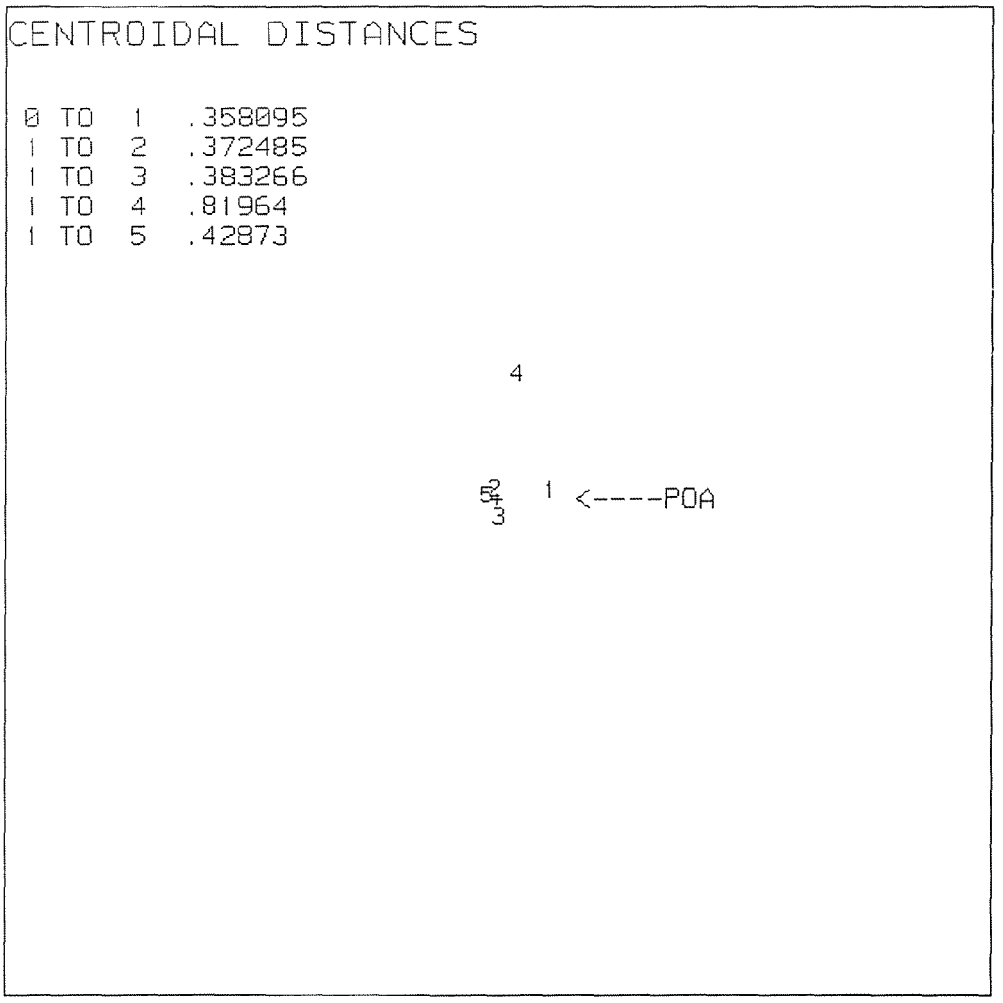
ARM SERVICE COPY

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349072
4 Jun 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0798
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1756
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .192882

THE AMR FOR THIS RIFLE IS: 1.219



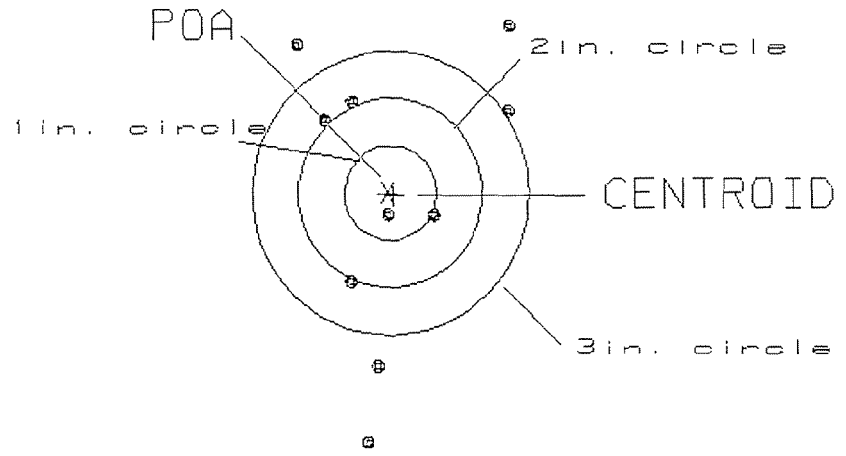
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.079
MIN RADIUS	:	.277
MEAN RADIUS	:	1.392
MAX RADIUS	:	2.641
CENTROID X	:	-.074
CENTROID Y	:	.029

4 Jun 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349072

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.26	1
VS= 4.41	2
GS= 4.68	5

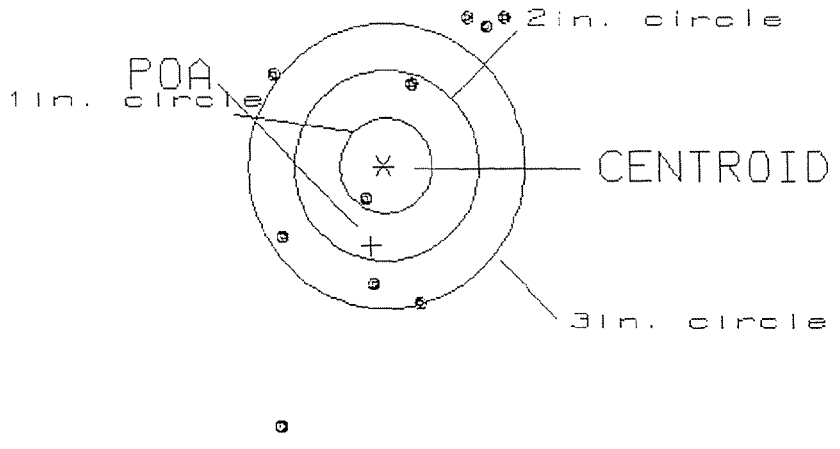
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.850
MIN RADIUS	:	.414
MEAN RADIUS	:	1.561
MAX RADIUS	:	2.947
CENTROID X	:	.125
CENTROID Y	:	.841

4 Jun 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349072

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.54	1
VS= 4.26	2
GS= 4.93	5

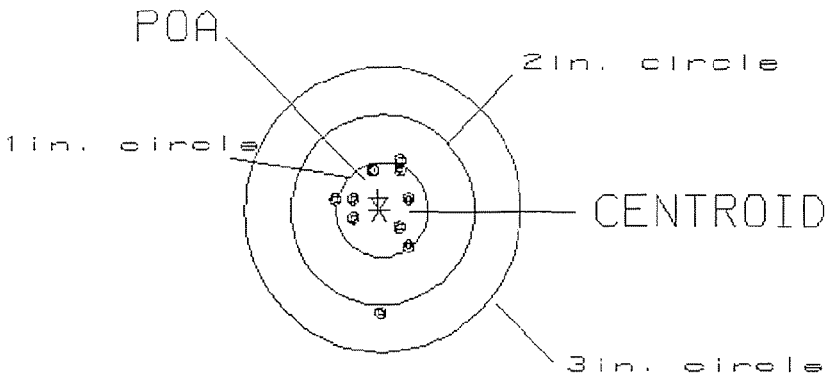
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID:	.119
MIN RADIUS :	.290
MEAN RADIUS :	.482
MAX RADIUS :	1.104
CENTROID X :	.012
CENTROID Y :	-.119

4 Jun 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c5349072

CENTERFIRE PATTERN # 3

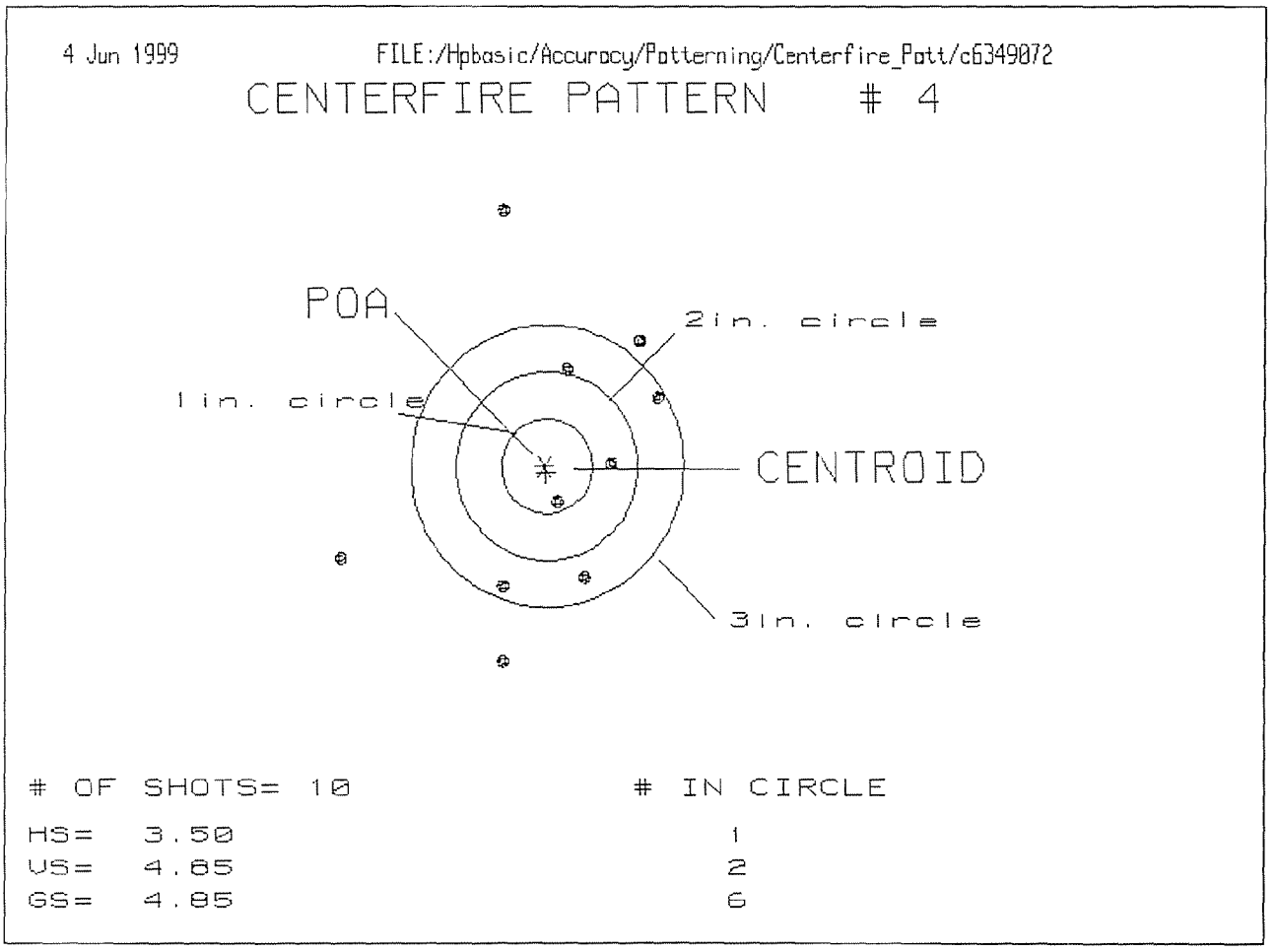


# OF SHOTS= 10	# IN CIRCLE
HS= .79	7
VS= 1.65	9
GS= 1.66	10

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID:		.075
MIN RADIUS	:	.342
MEAN RADIUS	:	1.522
MAX RADIUS	:	2.805
CENTROID X	:	-.018
CENTROID Y	:	.073



REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.358
MIN RADIUS	:	.221
MEAN RADIUS	:	1.136
MAX RADIUS	:	2.754
CENTROID X	:	.354
CENTROID Y	:	.054