

C6587628

M2400024073

MODEL 700™ N24

Model **SMS**™

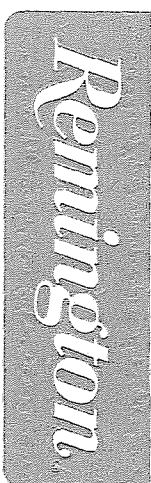
Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



11/02/07 13:13:43

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00136243

Serial: C6587628 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 11/2/2007 10:15:24 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BARRY MOBERLY

BARRY MOBERLY

Address 1: L-3 COMMUNICATIONS

L-3 COMMUNICATIONS

Address 2: 5749 BRIAR HILL RD BLDG 221

PO Box:

5749 BRIAR HILL RD BLDG 221

PO Box:

City: LEXINGTON

LEXINGTON

State: KY

Zip Code: 40516

Country: US

State: KY

Zip Code: 40516

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	3
A010	Hard Case	1
A026	Scope	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

11/2/2007

1:13 PM

CAPS

NUM

INS

SCRL

start

2 Mi...

5 Int...

4 Mi...

Part S...

longo...

Arms ...

1:13 PM

Serial Number: **C6587628**
 Model: **M24 SWS**

RE00136243

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587628.___0

FILE DATE AND TIME: 09/05/2008 13:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

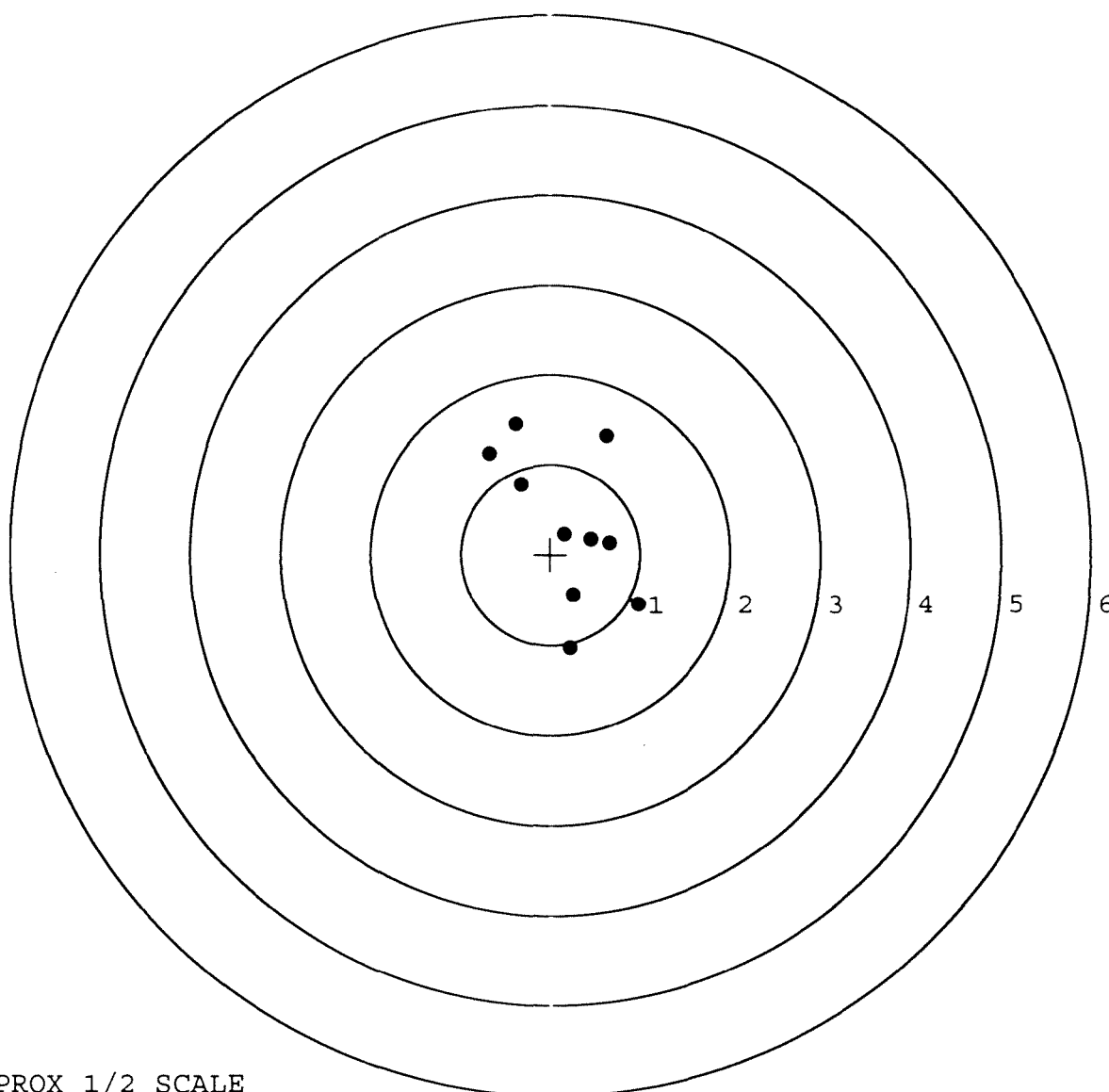
The Average X Centroid of the Five Target Set:	0.111
The Average Y Centroid of the Five Target Set:	0.086
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.370
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.382
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.443

SERIAL NUMBER: C6587628. 0
TARGET NUMBER: 1
FILE DATE: 09/05/2008
FILE TIME: 13:04

X CENTROID: 0.196
Y CENTROID: 0.314
POA TO CENTROID: 0.370
HORZ SPREAD: 1.658
VERT SPREAD: 2.486
GROUP SPREAD: 2.557
MIN RADIUS: 0.098
MAX RADIUS: 1.353
MEAN RADIUS: 0.843

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.214	-1.039
2:	0.254	-0.447
3:	0.977	-0.549
4:	0.660	0.128
5:	0.458	0.172
6:	0.159	0.224
7:	0.638	1.316
8:	-0.330	0.774
9:	-0.681	1.115
10:	-0.385	1.447

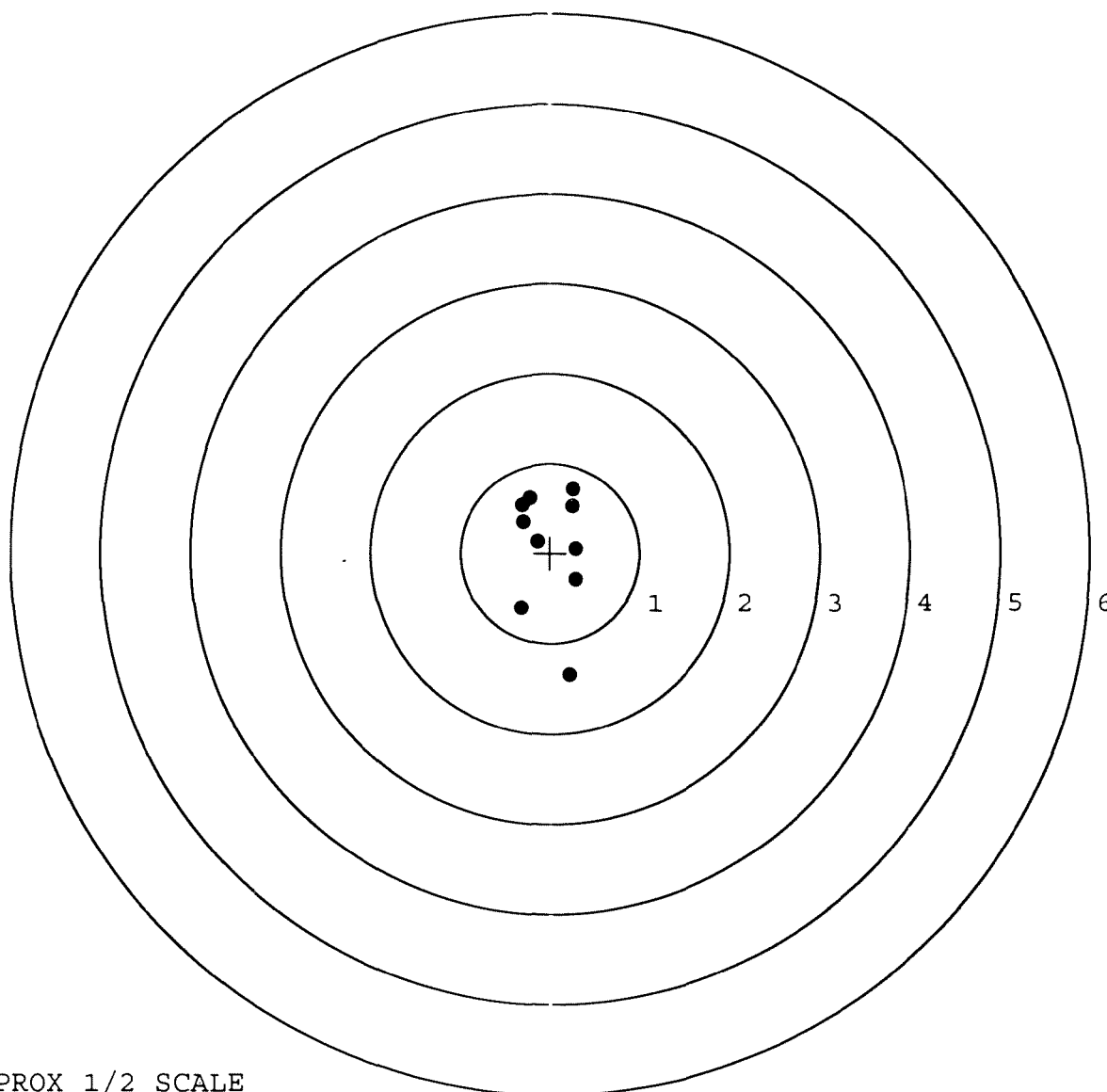


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587628. __0
TARGET NUMBER: 2
FILE DATE: 09/05/2008
FILE TIME: 13:04

X CENTROID: -0.002
Y CENTROID: 0.066
POA TO CENTROID: 0.066
HORZ SPREAD: 0.620
VERT SPREAD: 2.060
GROUP SPREAD: 2.060
MIN RADIUS: 0.155
MAX RADIUS: 1.432
MEAN RADIUS: 0.588
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.217	-1.349
2:	-0.331	-0.612
3:	0.289	-0.294
4:	0.287	0.052
5:	-0.142	0.133
6:	-0.301	0.347
7:	-0.317	0.534
8:	-0.230	0.615
9:	0.258	0.711
10:	0.248	0.520



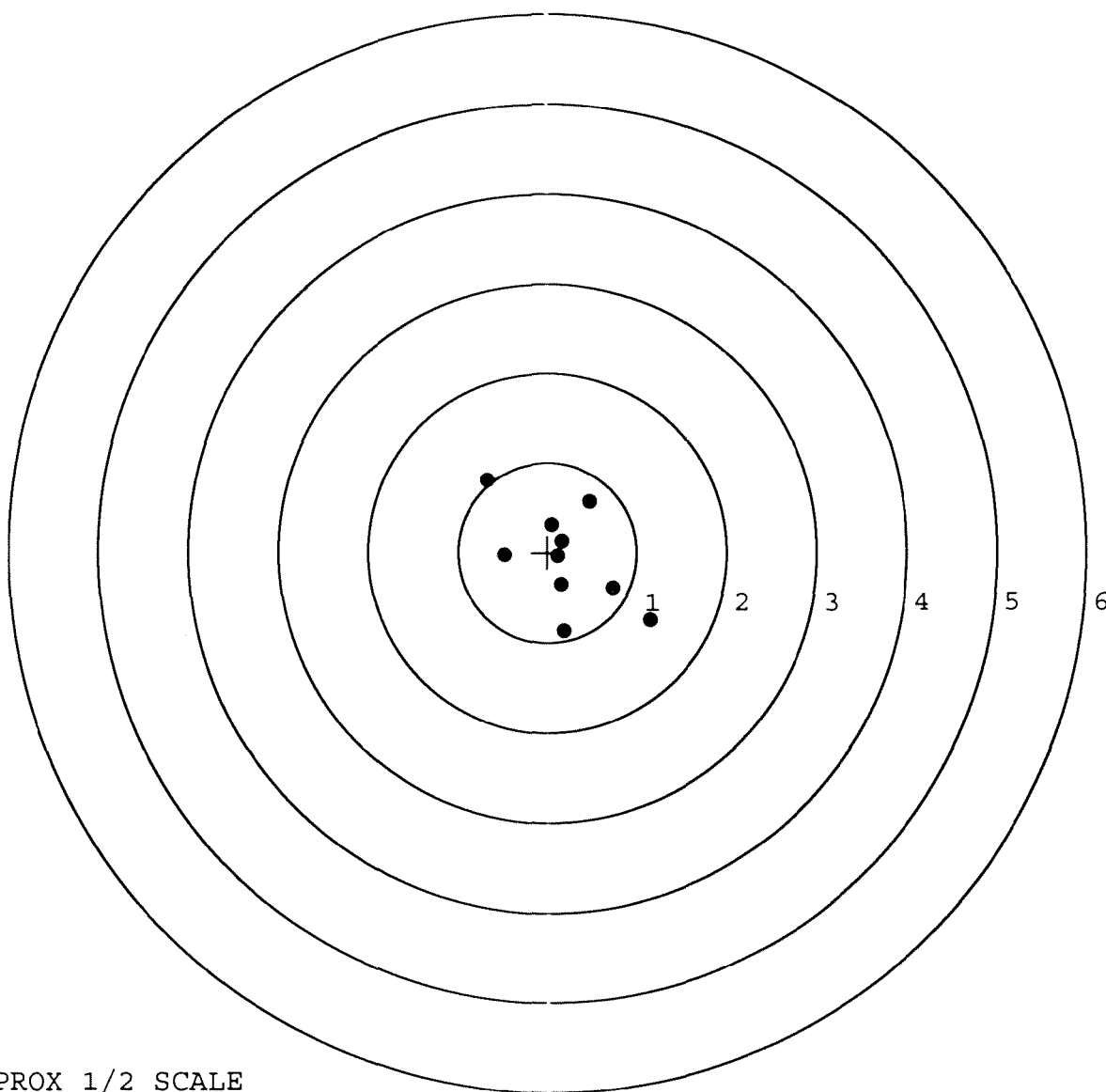
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587628. 0
TARGET NUMBER: 3
FILE DATE: 09/05/2008
FILE TIME: 13:04

X CENTROID: 0.186
Y CENTROID: -0.068
POA TO CENTROID: 0.198
HORZ SPREAD: 1.822
VERT SPREAD: 1.675
GROUP SPREAD: 2.394
MIN RADIUS: 0.074
MAX RADIUS: 1.226
MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.143	-0.752
2:	0.734	-0.400
3:	0.186	-0.874
4:	0.159	-0.365
5:	0.116	-0.045
6:	0.161	0.124
7:	0.479	0.563
8:	0.048	0.300
9:	-0.485	-0.031
10:	-0.679	0.801

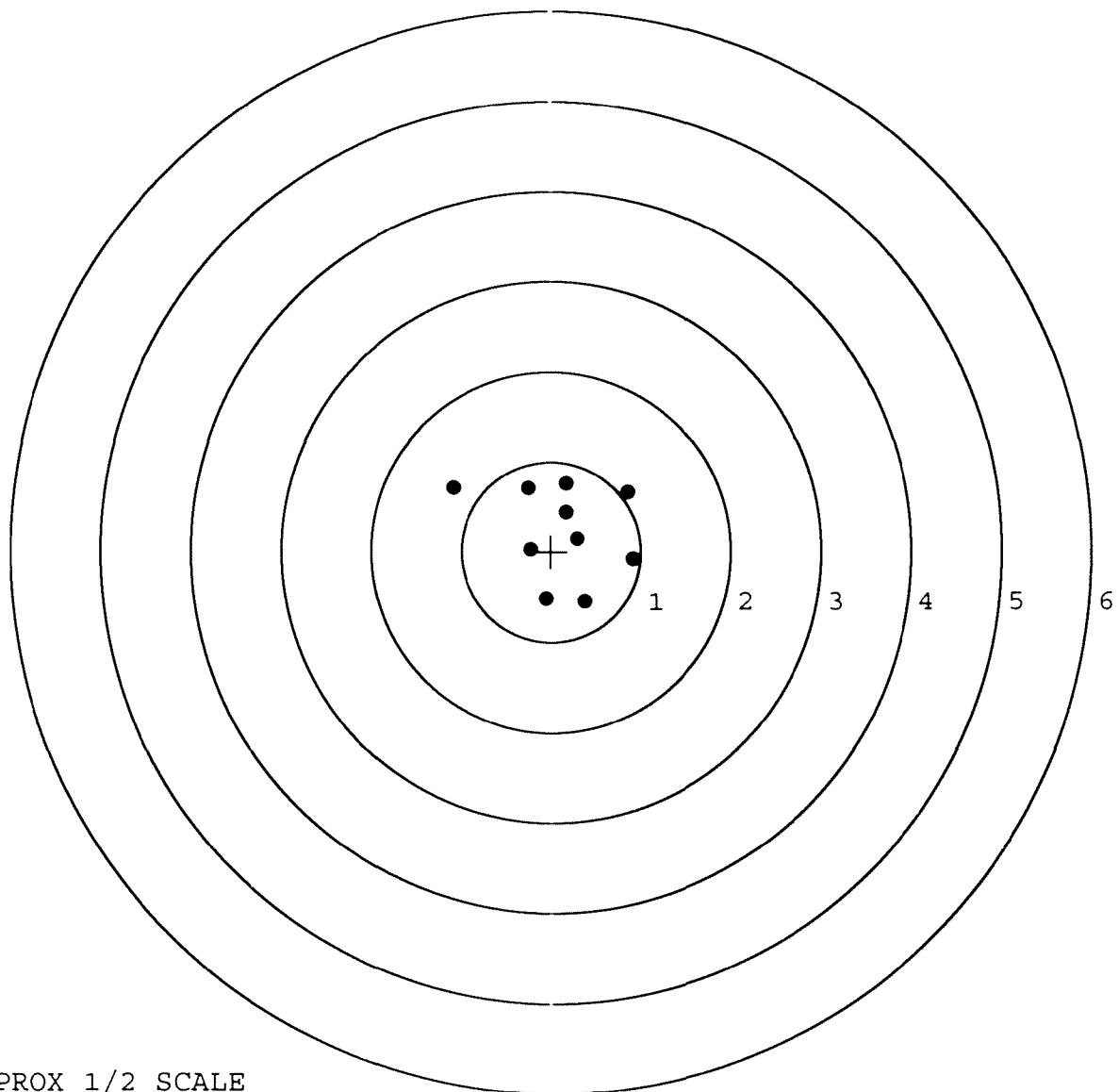


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587628. __0
 TARGET NUMBER: 4
 FILE DATE: 09/05/2008
 FILE TIME: 13:04

POINT#	X	Y
1:	0.917	-0.086
2:	0.384	-0.556
3:	-0.055	-0.527
4:	0.855	0.663
5:	0.296	0.144
6:	0.173	0.438
7:	0.170	0.759
8:	-0.254	0.702
9:	-0.227	0.025
10:	-1.090	0.704

X CENTROID: 0.117
 Y CENTROID: 0.227
 POA TO CENTROID: 0.255
 HORZ SPREAD: 2.007
 VERT SPREAD: 1.315
 GROUP SPREAD: 2.157
 MIN RADIUS: 0.197
 MAX RADIUS: 1.298
 MEAN RADIUS: 0.657
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

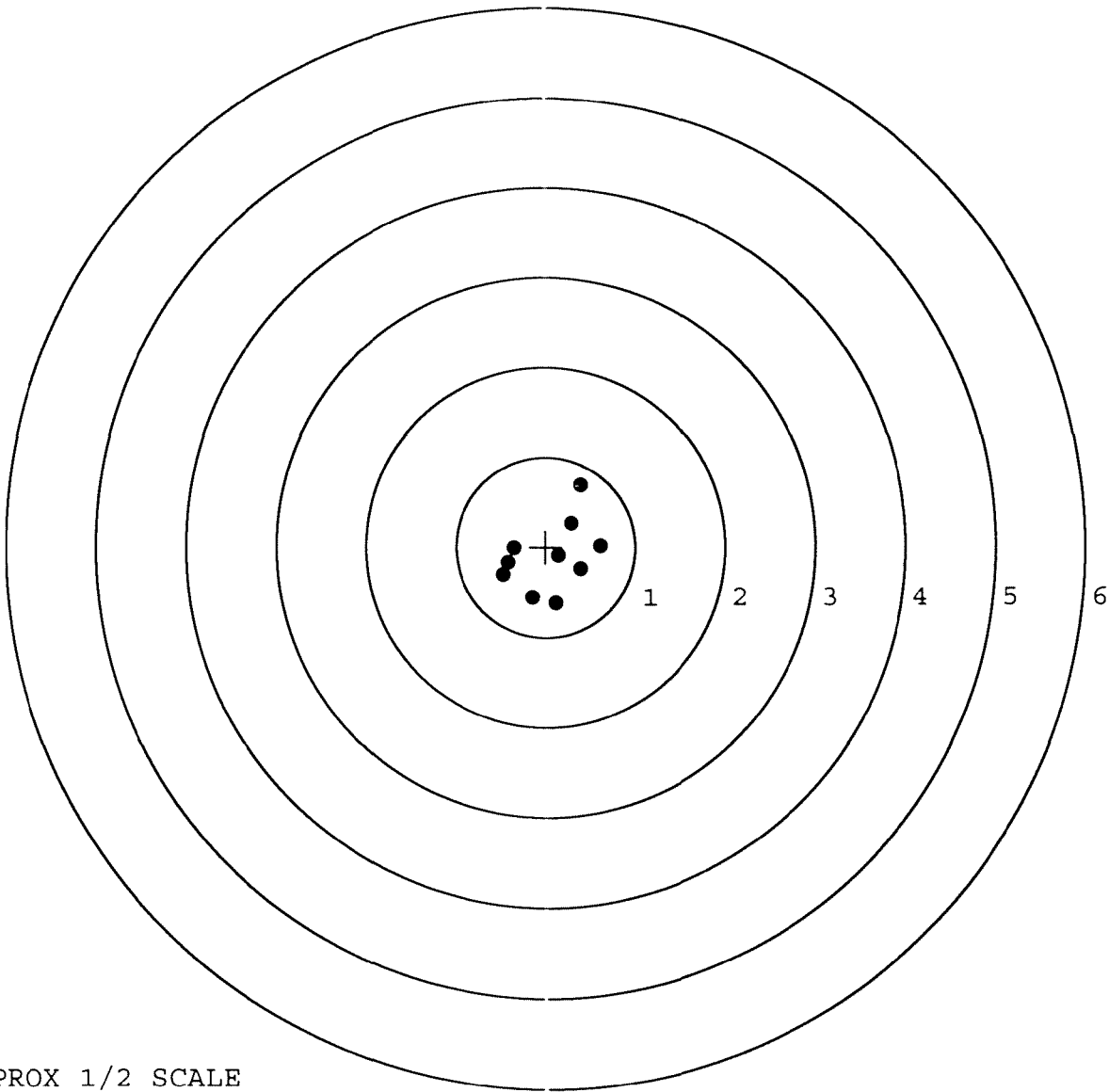


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587628. 0
TARGET NUMBER: 5
FILE DATE: 09/05/2008
FILE TIME: 13:04

X CENTROID: 0.056
Y CENTROID: -0.106
POA TO CENTROID: 0.120
HORZ SPREAD: 1.098
VERT SPREAD: 1.315
GROUP SPREAD: 1.367
MIN RADIUS: 0.087
MAX RADIUS: 0.869
MEAN RADIUS: 0.483
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.117	-0.623
2:	-0.147	-0.561
3:	-0.479	-0.312
4:	-0.422	-0.177
5:	-0.358	-0.019
6:	0.142	-0.097
7:	0.397	-0.242
8:	0.619	0.014
9:	0.288	0.261
10:	0.399	0.692



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT # DAAE-20-02-C-0149

R & E NUMBER

136243

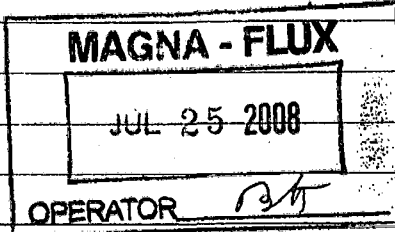
SERIAL NUMBER

0658 7628

LOG-IN DATE

11-2-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-11-08	RTZ
505	RE-BARREL	7-18-08	RTZ
560	ASSEMBLE	7-15-08	RSN
600	PROOF	7-16-08	TRW
605	CHECK HEADSPACE	7-16-08	TRW
610	DIS-ASSEMBLE GUN	7-18-08	RTZ
612	MAGNAFLUX	7/25/08	DA
510	DRILL AND TAP	7-17-08	SB
615	ROLLMARK CALIBER	7/25/08	RT
618	ROTO-BLAST	7/28/08	DS
620	APPLY COATINGS	8-1	C
625	FINAL ASSEMBLY	8-6-08	RTZ
640	FUNCTION TEST AND	8-4-08	S.P.D.
650	TARGET	8-4-08	S.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	N/A
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	8-4-08
670	FINAL INSPECTION	9-10-08	RTZ
	A) HEADSPACE	9-10-08	RTZ
	B) TRIGGER PULL	2.89 2.48 2.43 2.34 2.31 9-8-08	RSN
680	F) SAFETY ON FORCE	515 525 525 9-8-08	RTZ
	G) SAFETY OFF FORCE	40 40 40 9-8-08	RTZ
	I) FIRING PIN INDENT	022 022 022 9-8-08	RTZ
690	PACK	9-10-08	TL



RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18328

INITIAL FDC CUSTOMER ORDER NO. DAAA09-92-C-0834

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN

DATE RECEIVED 06/11/94	DATE OPENED 06/11/94	DATE CODE	SERIAL NUMBER C6587628	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE					

90-0883

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

AL
36201-5025

CUST NO: 098397 C.O.D.L

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

COMMENTS

Trigger Assy 173.71
Scope Rep 119.43
Clean/Insp/Prop 50.00
343.14

REPAIRMAN	PROOF	CLEAN	TEST AC	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE 11/1	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400024082

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587628
DATE 10-20-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.74	2.66		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.74	2.66	2.61		
PULL #3	2.75	2.47	2.54		
PULL #4	2.75	2.67	2.59		
PULL #5	2.80	2.67	2.70		
TOTAL	13.48	13.21	13.10		
AVG.	2.69	2.64	2.62		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.95		
PULL #2	3.05	2.96		
PULL #3	3.00	2.97		
PULL #4	3.00	3.00		
PULL #5	2.98	3.05		
TOTAL	15.03	14.93		
AVG.	3.00	2.98		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.05	4.15	
PULL #2	4.00	4.16	4.11	
PULL #3	3.97	4.08	4.00	
PULL #4	3.97	4.09	4.12	
PULL #5	3.94	4.17	4.14	
TOTAL	19.94	20.55	20.52	
AVG.	3.98	4.11	4.10	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587628

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6 1/2	6 1/4	6 1/4			11/28	WLB
	G) Safety Off Force	3 1/4	3	3 1/4			11/28	WLB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.20	2.21	2.23	2.18	2.19	11/28	WLB
	C) Function							
660	Pack							

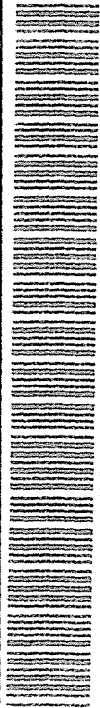
Remington® **DUPONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

MADE IN ILLION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

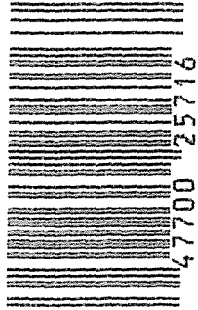
VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

SERIAL NO. C6587628	ORDER NO. 5716
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5716 C6587628

UPC

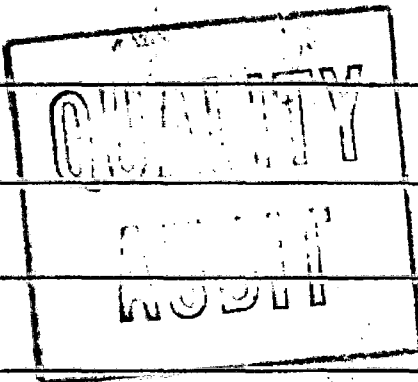


0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587628

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/22/90	KA
600	Proof		10/22/90	KA
607	Check Headspace		10/22/90	KA
610	Dis-assemble Gun		10/22/90	KA
612	Magnaflux Barrel Action		10/24/90	KR
	Magnaflux Bolt		4	KR
615	Rollmark Caliber		4	LS
617	Drill and Tap Sight Holes		10/25/90	KB
618	Polish Barrel <i>RB</i>		10/26/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	HA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/90	KS
	C) Inspect Ejector Hole for Chamfer		11/7/90	KS
	D) Oil Firing Pin Ass'y		11/7/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11/21/90	WB

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2	11/26/90	WLB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2	11/26/90	WLB
	H) Trigger Pull Test & Retainability				11/21/90	WLB
	I) Firing Pin Indent	0205	0205	0205	11/26/90	WLB
	J) Assemble Stock				11/28/90	KS
	K) Assemble Swivel Studs				12-1-90	QDS
	L) Attach Front and Rear Sight Assemblies				11/28/90	KS
	M) Iron Sight Alignment				11/28/90	KS
	N) Detach Front & Rear Sights & place in numbered container				11/28/90	KS
	O) Attach Scope to Rifle				11/28/90	KS
	P) Detach & Attach Scope 20 Times				11/28/90	KS
640	Gallery Target & Test				11-30-90	AC
	A) Time				11-30-90	AC
	B) Malfunctions				11-30-90	AC
	C) Pierced Primers				11-30-90	AC
	D) Optical Clarity of Scope				11-30-90	AC
645	Inspect for Live Ammo				11-30-90	AC
655	Final Inspection					
	A) Headspace				12-1-90	QDS
	B) Trigger Pull	271	272	271	12-1-90	QDS
	C) Function				12-1-90	QDS
660	Pack				12/14/90	VF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587628

DATE 11/21/90

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.52	2.57	2.71	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.49	2.57	2.72	
PULL #3	2.48	2.52	2.59	2.71	
PULL #4	2.34	2.52	2.56	2.69	
PULL #5	2.38	2.54	2.57	2.72	
TOTAL	12.18	12.59	12.86		
AVG.	2.43	2.52	2.57		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.17		
PULL #2	3.08	3.16		
PULL #3	3.07	3.12		
PULL #4	3.09	3.13		
PULL #5	3.10	3.15		
TOTAL	15.47	15.73		
AVG.	3.09	3.14		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.00		4.10
PULL #2	4.23	4.02		4.17
PULL #3	4.22	4.11		4.17
PULL #4	4.24	4.07		4.14
PULL #5	4.16	4.11		4.12
TOTAL	21.07	20.31		20.70
AVG.	4.21	4.06		4.14

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06587628
30 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.428141
1 TO	2	.581041
1 TO	3	.750096
1 TO	4	.1314
1 TO	5	.58846

$\bar{x} = .0864$ $\bar{y} = .073$ $\bar{r} = .11311$

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0864
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .073
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .11311

THE AMR FOR THIS RIFLE IS: 1.02

30 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/05587628

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.902

VS= 2.000

GS= 3.159

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.490	1.441	1.285
MINIMUM X	:	-1.412	-1.246	-1.984
MAXIMUM Y	:	.964	.849	.861
MINIMUM Y	:	-1.036	-.876	-.864
CENTROID X	:	.428	.262	.418
CENTROID Y	:	-.011	.104	.092
POA TO CENTROID in.	:	.428	.282	.428
MIN RADIUS	:	.296	.319	.210
MEAN RADIUS	:	1.036	.923	.882
MAX RADIUS	:	1.815	1.511	1.368
HORIZONTAL SPREAD	:	2.902	2.687	2.269
VERTICAL SPREAD	:	2.000	1.725	1.725
EXTREME SPREAD	:	3.159	2.711	2.291
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		

30 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/08507628

CENTERFIRE PATTERNS # 2

POB

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS= 1.957

VS= 2.644

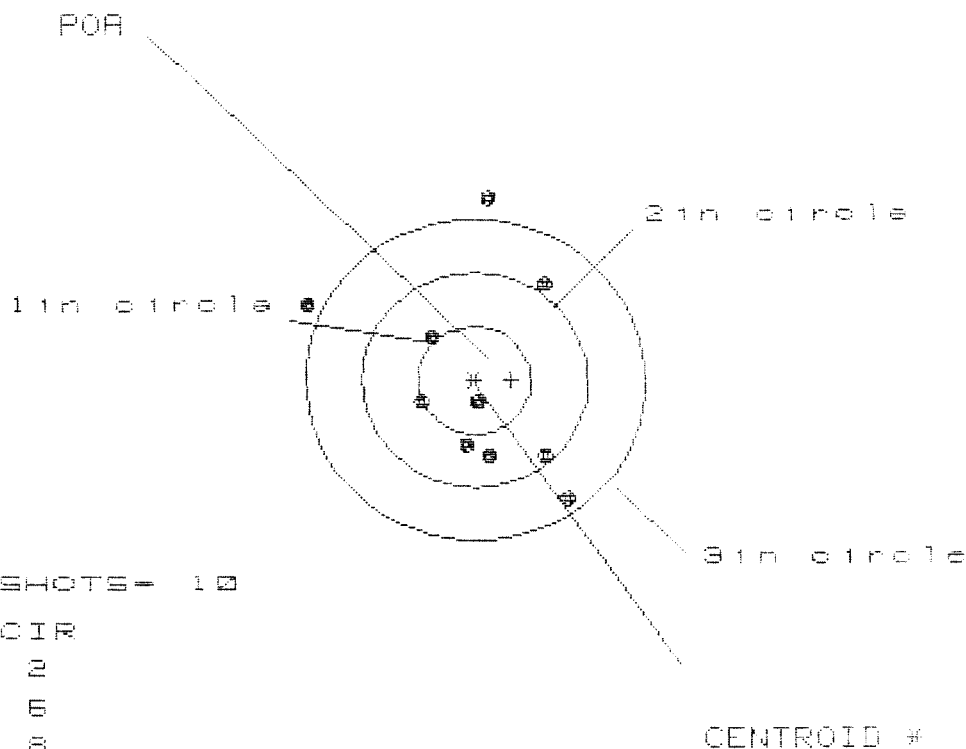
GS= 2.783

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.777	.791	.645
MINIMUM X	:	-1.180	-1.166	-.573
MAXIMUM Y	:	1.598	1.240	1.219
MINIMUM Y	:	-1.046	-.869	-.714
CENTROID X	:	-.127	-.141	.005
CENTROID Y	:	-.183	-.360	-.515
POB TO CENTROID in.	:	.223	.387	.515
MIN RADIUS	:	.311	.269	.198
MEAN RADIUS	:	1.000	.898	.740
MAX RADIUS	:	1.602	1.702	1.347
HORIZONTAL SPREAD	:	1.957	1.957	1.218
VERTICAL SPREAD	:	2.644	2.109	1.933
EXTREME SPREAD	:	2.783	2.783	2.176
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.223

VS= 2.808

GS= 2.884

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.788	.797	.619
MINIMUM X	:	-1.435	-1.426	-.609
MAXIMUM Y	:	1.665	1.059	1.163
MINIMUM Y	:	-1.143	-.958	-.853
CENTROID X	:	-.322	-.331	-.153
CENTROID Y	:	.001	-.184	-.289
POR TO CENTROID in.	:	.322	.379	.327
MIN RADIUS	:	.198	.028	.179
MEAN RADIUS	:	.925	.790	.682
MAX RADIUS	:	1.667	1.652	1.263
HORIZONTAL SPREAD	:	2.223	2.223	1.228
VERTICAL SPREAD	:	2.808	2.017	2.017
EXTREME SPREAD	:	2.894	2.856	2.021
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	

NUMBER IN THREE INCH CIRCLE =

8

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CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS = 2.743

VS = 2.714

GS = 3.122

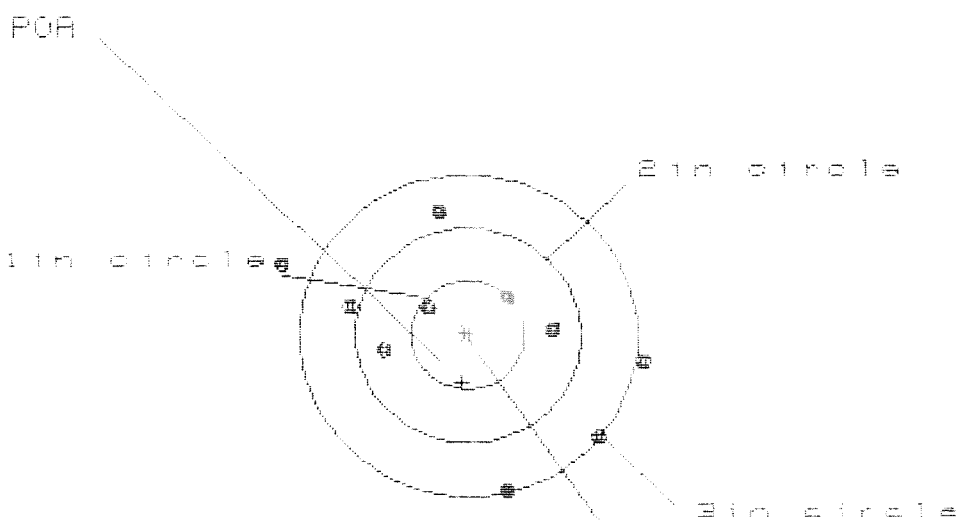
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.492	1.389	1.195
MINIMUM X	:	-1.250	-1.354	-1.181
MAXIMUM Y	:	1.370	1.220	1.271
MINIMUM Y	:	-1.344	-1.184	-1.133
CENTROID X	:	.403	.506	.333
CENTROID Y	:	.118	.268	.217
POA TO CENTROID in.	:	.420	.573	.397
MIN RADIUS	:	.402	.259	.353
MEAN RADIUS	:	1.045	.966	.882
MAX RADIUS	:	1.637	1.447	1.441
HORIZONTAL SPREAD	:	2.743	2.743	2.376
VERTICAL SPREAD	:	2.714	2.404	2.404
EXTREME SPREAD	:	3.122	2.892	2.539
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 3.181

VS= 2.598

GS= 3.381

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.570	1.391	1.116
MINIMUM X	:	-1.611	-1.272	-1.099
MAXIMUM Y	:	1.166	1.239	1.219
MINIMUM Y	:	-1.432	-1.359	-1.379
CENTROID X	:	.050	.229	.056
CENTROID Y	:	.440	.367	.387
POA TO CENTROID in.	:	.443	.433	.391
MIN RADIUS	:	.418	.452	.454
MEAN RADIUS	:	1.095	1.024	.959
MAX RADIUS	:	1.739	1.399	1.416
HORIZONTAL SPREAD	:	3.181	2.663	2.215
VERTICAL SPREAD	:	2.598	2.598	2.598
EXTREME SPREAD	:	3.381	2.699	2.651
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	