

C6594641

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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: RE00146423

Serial: C6594641 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 6/16/2008 6:13:34 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: SR WOC3 USA NAT SPT CEN KOREA

SR WOC3 USA NAT SPT CEN KOREA

Address 1: JCL VII STOR ACTV

JCL VII STOR ACTV

Address 2: BLDG 611 CAMP CARROLL

PO Box:

BLDG 611 CAMP CARROLL

PO Box:

City: WAEGWAN

WAEGWAN

State: KR

Zip Code:

Country: XX

State: KR

Zip Code:

Country: XX

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
A010	Hard Case	1
A026	Scope	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

naglej

6/16/2008

9:14 AM

CAPS

NUM

INS

SCRL

start

3 Mi...

Googl...

3 Mi...

Part S...

Arms ...

USAF

9:14 AM

Reset

Number: C6594641

Model: M24 SWS



RE00146423

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

R & E NUMBER	146423		
SERIAL NUMBER	C6594641		
LOG-IN DATE	6-16-08		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-16-08	RJL
505	RE-BARREL	6-16-08	BSN
420	ASSEMBLE	6-16-08	JP
440	PROOF	6-16-08	SD
460	CHECK HEADSPACE	6-16-08	SD
470	DIS-ASSEMBLE GUN	6-16-08	RP
480	MAGNAFLUX	6-17-08	unms
510	DRILL AND TAP	6-17-08	TRW
500	ROLLMARK CALIBER	6-17-08	RT
520	GOFF BLAST BBL / REC	6-18-08	TL
530 & 540	APPLY COATINGS	6-18-08	un
560	FINAL ASSEMBLY	8-8-08	RJL
640	FUNCTION TEST AND	PASS FAIL 9-17-08	Fm
650	TARGET	PASS FAIL 9-17-08	Fm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	9-17-08 TL
670	FINAL INSPECTION		
	A) HEADSPACE	PASS FAIL	
	B) TRIGGER PULL	2.79 2.79 2.73 2.72 2.70 4-18-08	TL
680	F) SAFETY ON FORCE	4.0 4.0 4.0 10-17-08	RJL
	G) SAFETY OFF FORCE	3.0 3.5 3.0 10-17-08	RJL
	I) FIRING PIN INDENT	.021 .021 .021 10-17-08	RJL
690	PACK	10/17/08	Fm

F006 REV 5/2006

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION * Stor Div (QC-2), D/S&T				2. NOMENCLATURE AND MODEL RIFLE 7.62mm SNIP, M24			
3. REGISTRATION/SERIAL/NSN C6594641		4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE 23 Nov' 2007	6. TYPE INSPECTION Visual Insp Only
7. APPLICABLE REFERENCE							
TM NUMBER TM 9-1005-306-10, Ch # 8			TM DATE 13 Jun' 2003		TM NUMBER		TM DATE
COLUMN a - Enter TM item number. COLUMN b - Enter the applicable condition status symbol. COLUMN c - Enter deficiencies and shortcomings.				COLUMN d - Show corrective action for deficiency or shortcoming listed in Column c. COLUMN e - Individual ascertaining completed corrective action initial in this column.			
STATUS SYMBOLS "X" - Indicates a deficiency in the equipment that places it in an inoperable status. CIRCLED "X" - Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished. HORIZONTAL DASH "-" - Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished. DIAGONAL "/" - Indicates a material defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable. LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL - Indicates that a completely satisfactory condition exists. FOR AIRCRAFT - Status symbols will be recorded in red.							
<i>ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.</i>							
8a. SIGNATURE (Person(s) performing inspection) CHONG, MAN-KUN			8b. TIME MSC-K 329	9a. SIGNATURE (Maintenance Supervisor)		9b. TIME	10. MANHOURS REQUIRED
TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c		CORRECTIVE ACTION d		INITIAL WHEN CORRECTED e	
		Parts		T / C \$			
C-2/1	M	Soft Rifle Carrying Case		1005-01-262-2818	1 EA	\$ 61.95	
C-4/42	M	Lens Cleaning Kit		N S N	1 EA	Est \$ 10.00	
		- Legend -- M = Missing Est \$ = Estimated Cost					
		N S N : 1005-01-240-2136					
		C / C : " F "		Unit Turn-in C/C: F			
		U / P \$ 5,145.00					
		Rec'd by : W81F9N-7319-0109A					

cracked
lens

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594641.___0
FILE DATE AND TIME: 09/17/2008 13:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

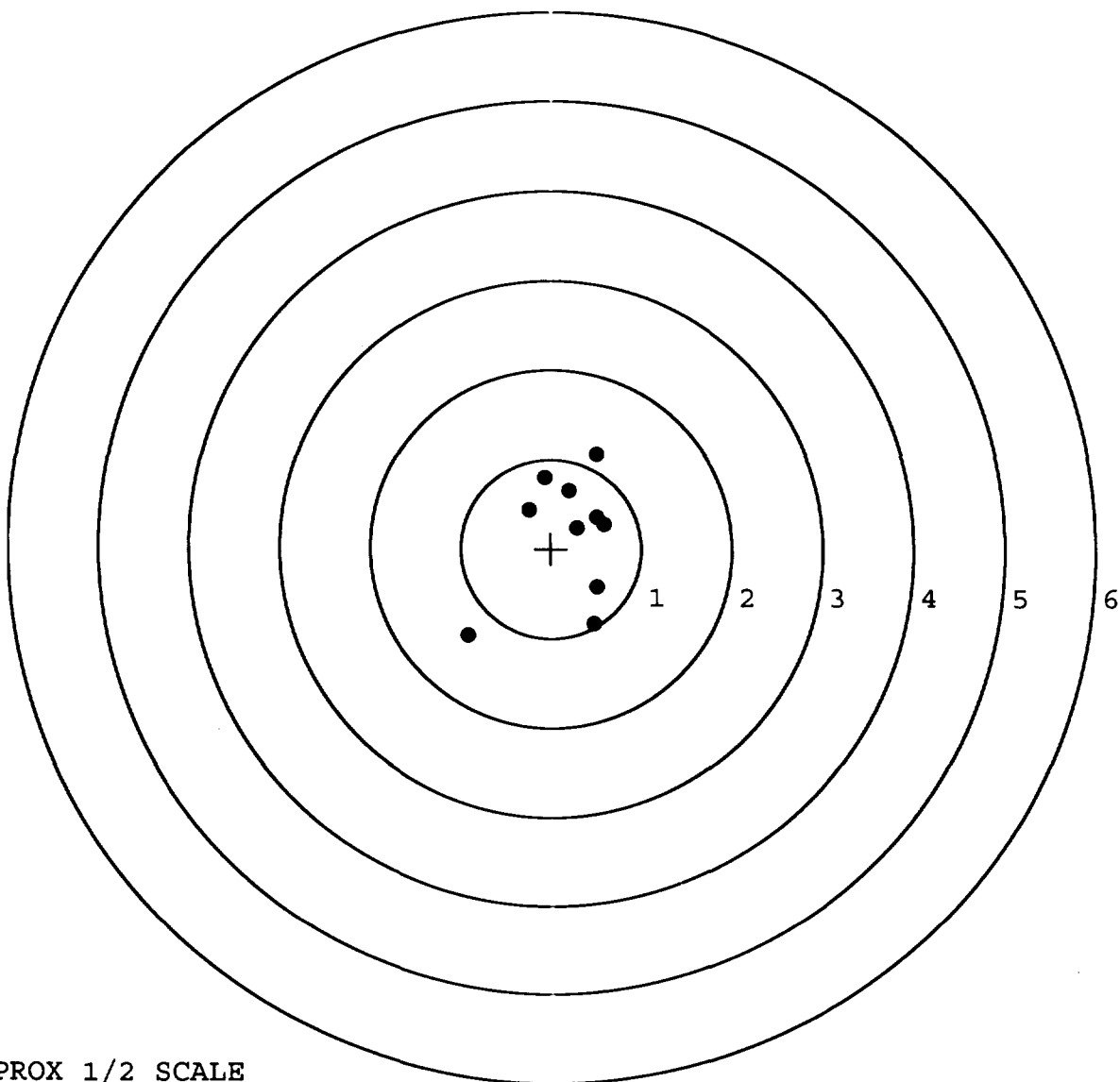
The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.804
The Distance from POA to Centroid Target #1:	0.243
The Distance from Centroid Target #2 to Centroid Target #1:	0.202
The Distance from Centroid Target #3 to Centroid Target #1:	0.303
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.333

BARBER - M24 0020888

SERIAL NUMBER: C6594641. 0
TARGET NUMBER: 1
FILE DATE: 09/17/2008
FILE TIME: 13:58

X CENTROID: 0.185
Y CENTROID: 0.157
POA TO CENTROID: 0.243
HORZ SPREAD: 1.517
VERT SPREAD: 2.030
GROUP SPREAD: 2.483
MIN RADIUS: 0.134
MAX RADIUS: 1.582
MEAN RADIUS: 0.690
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.478	-0.844
2:	0.512	-0.437
3:	0.592	0.277
4:	0.291	0.240
5:	0.511	0.360
6:	0.205	0.648
7:	0.505	1.060
8:	-0.071	0.794
9:	-0.244	0.439
10:	-0.925	-0.970



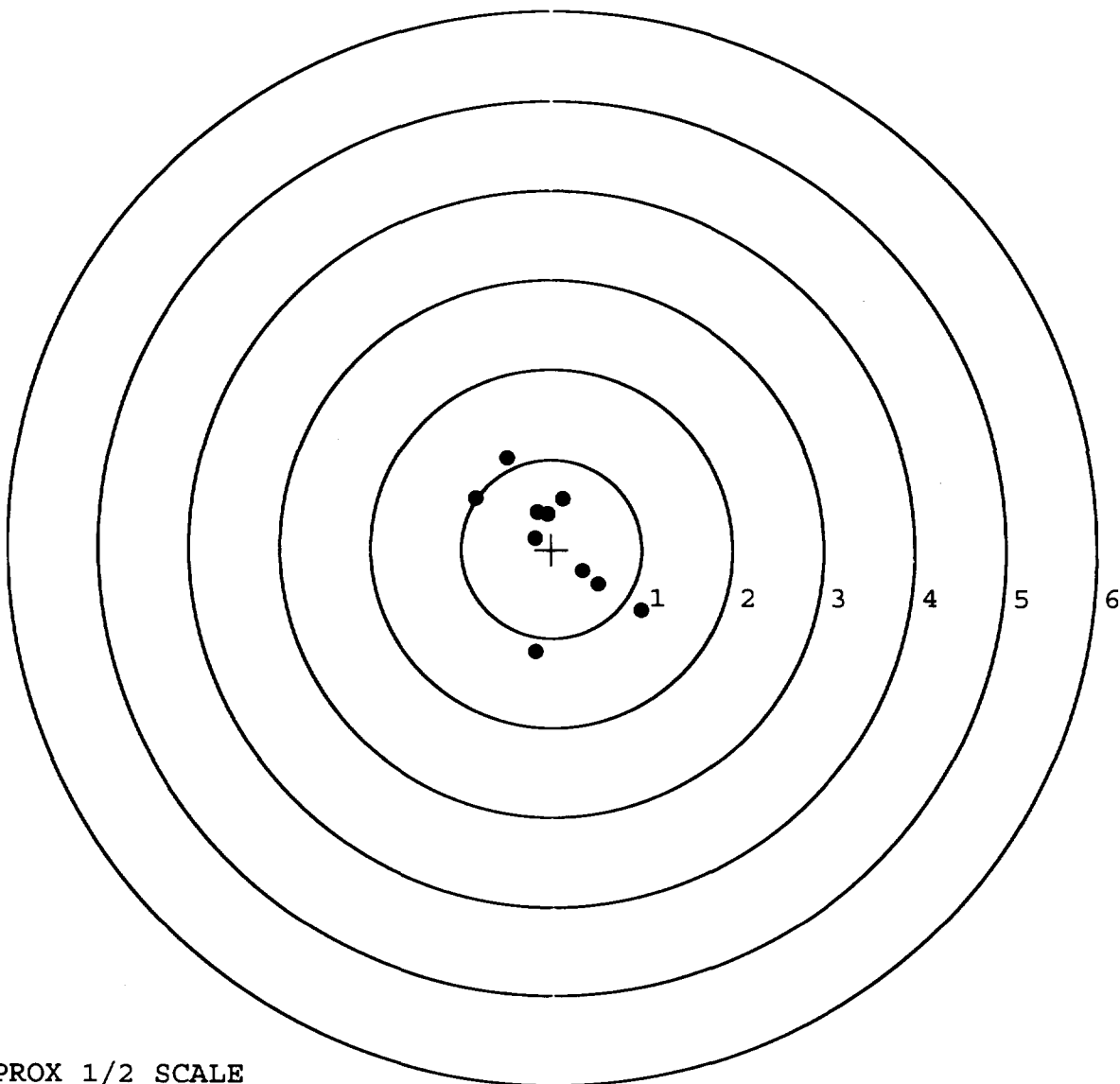
TARGET APPROX 1/2 SCALE

BARBER - M24 0020889

SERIAL NUMBER: C6594641. __0
 TARGET NUMBER: 2
 FILE DATE: 09/17/2008
 FILE TIME: 13:58

X CENTROID: 0.009
 Y CENTROID: 0.058
 POA TO CENTROID: 0.058
 HORZ SPREAD: 1.827
 VERT SPREAD: 2.171
 GROUP SPREAD: 2.263
 MIN RADIUS: 0.202
 MAX RADIUS: 1.238
 MEAN RADIUS: 0.714
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.180	-1.156
2:	0.990	-0.698
3:	0.518	-0.404
4:	0.344	-0.253
5:	-0.180	0.127
6:	-0.041	0.396
7:	0.127	0.560
8:	-0.489	1.015
9:	-0.837	0.569
10:	-0.158	0.419



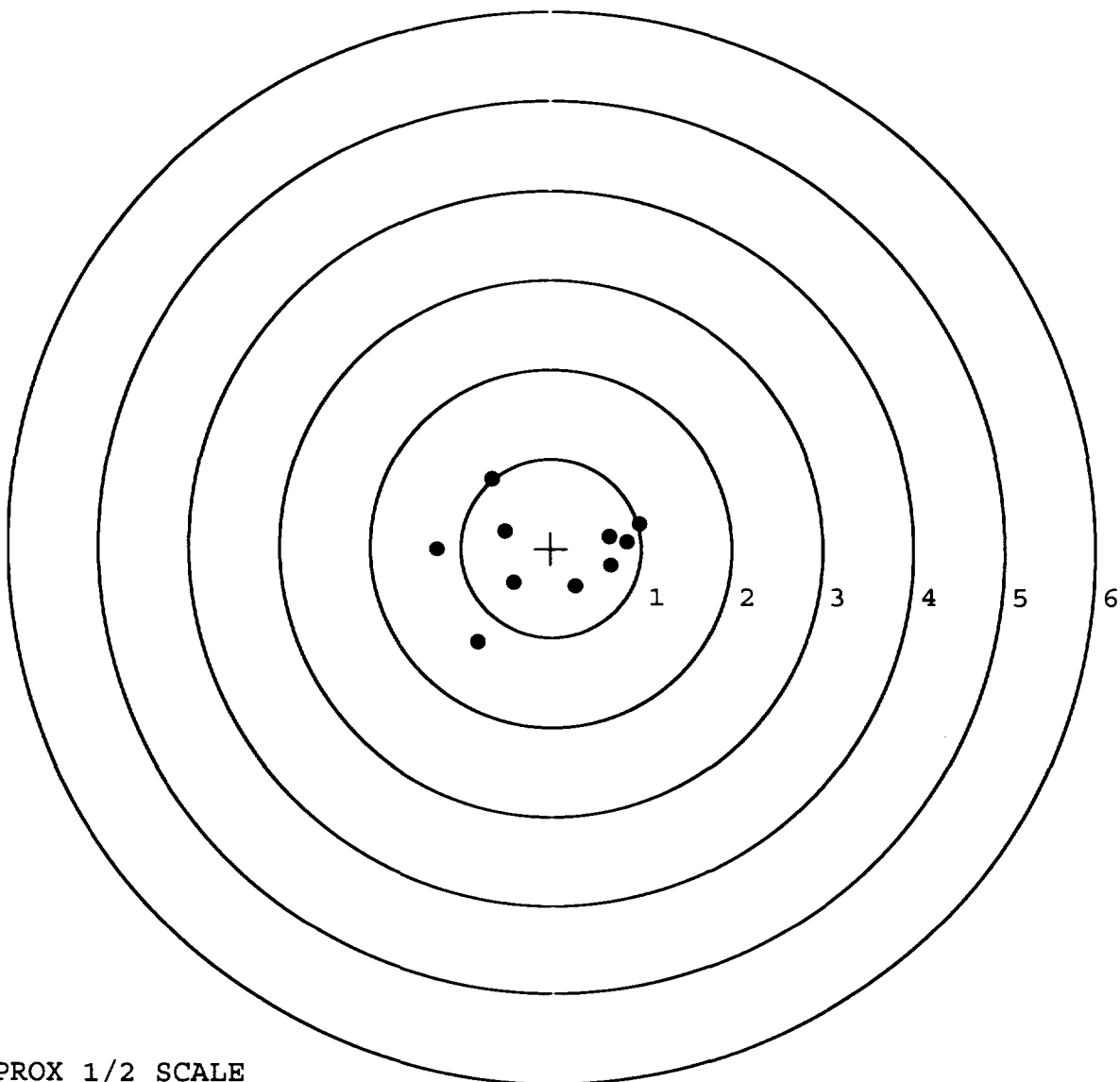
TARGET APPROX 1/2 SCALE

BARBER - M24 0020890

SERIAL NUMBER: C6594641. __0
 TARGET NUMBER: 3
 FILE DATE: 09/17/2008
 FILE TIME: 13:58

X CENTROID: -0.024
 Y CENTROID: -0.061
 POA TO CENTROID: 0.066
 HORZ SPREAD: 2.251
 VERT SPREAD: 1.831
 GROUP SPREAD: 2.239
 MIN RADIUS: 0.471
 MAX RADIUS: 1.268
 MEAN RADIUS: 0.844
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.419	-0.391
2:	-0.814	-1.054
3:	0.269	-0.430
4:	0.665	-0.196
5:	0.842	0.078
6:	0.986	0.278
7:	0.653	0.137
8:	-0.509	0.198
9:	-1.265	-0.010
10:	-0.652	0.777



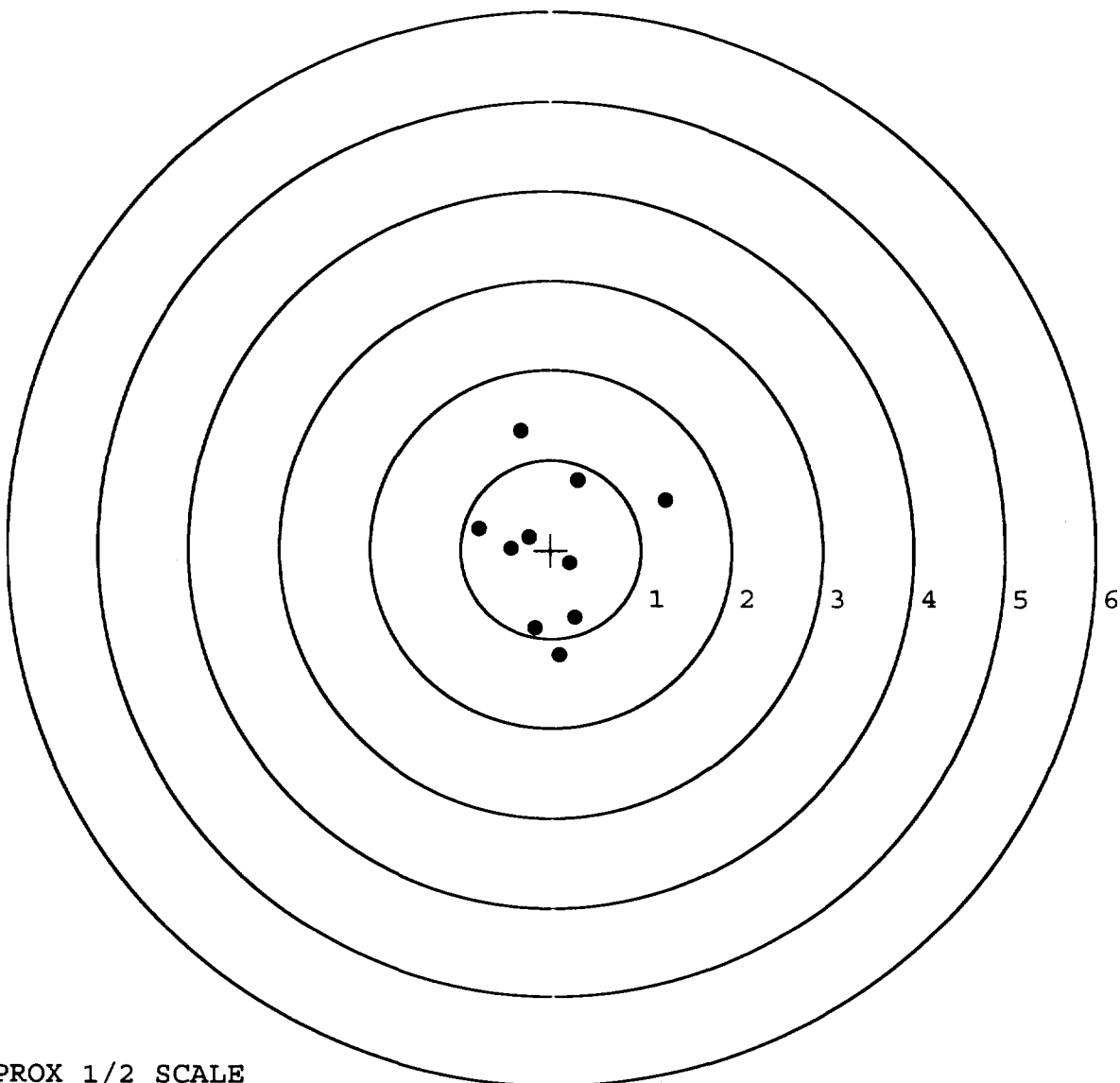
TARGET APPROX 1/2 SCALE

BARBER - M24 0020891

SERIAL NUMBER: C6594641. 0
TARGET NUMBER: 4
FILE DATE: 09/17/2008
FILE TIME: 13:58

X CENTROID: 0.012
Y CENTROID: 0.008
POA TO CENTROID: 0.014
HORZ SPREAD: 2.067
VERT SPREAD: 2.518
GROUP SPREAD: 2.108
MIN RADIUS: 0.252
MAX RADIUS: 1.370
MEAN RADIUS: 0.833
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.184	-0.883
2:	0.088	-1.192
3:	0.265	-0.762
4:	0.207	-0.152
5:	1.269	0.554
6:	0.305	0.775
7:	-0.246	0.147
8:	-0.444	0.022
9:	-0.798	0.241
10:	-0.340	1.326



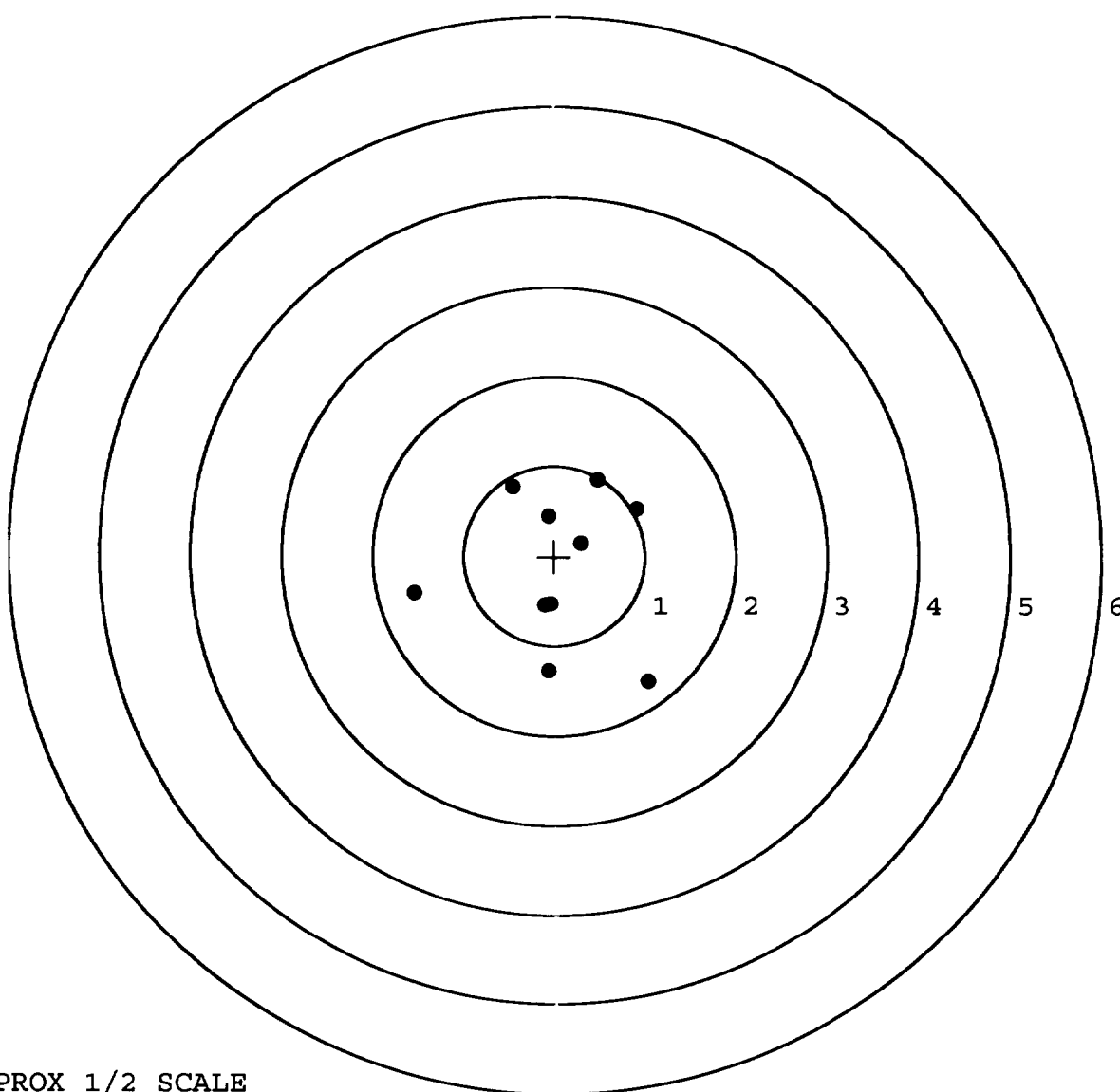
TARGET APPROX 1/2 SCALE

BARBER - M24 0020892

SERIAL NUMBER: C6594641. __ 0
 TARGET NUMBER: 5
 FILE DATE: 09/17/2008
 FILE TIME: 13:58

X CENTROID: 0.043
 Y CENTROID: -0.145
 POA TO CENTROID: 0.151
 HORZ SPREAD: 2.577
 VERT SPREAD: 2.249
 GROUP SPREAD: 2.757
 MIN RADIUS: 0.388
 MAX RADIUS: 1.611
 MEAN RADIUS: 0.941
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.113	-0.550
2:	-0.072	-1.285
3:	1.032	-1.398
4:	-0.041	-0.540
5:	0.295	0.150
6:	0.909	0.527
7:	0.484	0.851
8:	-0.062	0.450
9:	-0.459	0.767
10:	-1.545	-0.418



TARGET APPROX 1/2 SCALE

Remington®
REG. U.S. PAT. & TM. OFF.

OU PONT
REG. U.S. PAT. & TM. OFF.

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

MODEL 700™ H24

SERIAL NO.
C6594641

ORDER NO.
5716

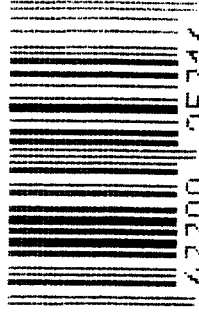
20

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



5716 C6594641

UPC



0 47700 25716

RECEIVING BARBER M24 0020933

COMMENTS

ORDER
R 94-18305

INITIAL FDC	CUSTOMER ORDER NO. DAAA09-92-C-0834	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN Score 91-0286			
DATE RECEIVED 06/10/94	DATE OPENED 06/10/94	DATE CODE	SERIAL NUMBER C6594641	NEW SERIAL NUMBER	MODEL AND GRADE 700 7-62 NATO
ACCESSORIES SLING STRAP		HARD CASE		SCOPE MNTS	SCOPE BASE

FROM:

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

AL 36201-5025

SHIP TO:

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

AL

36201-5025

CUST NO: 098397 CLO.DL

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

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/Prep	50.00
	343.14
REPAIRMAN	PROOF
CLEAN	TEST
GALLERY TESTER	DATE
DATE	DATE
DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0020933

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C659464/

DATE 10-17-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.48	2.64		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.46	2.73		
PULL #3	2.44	2.48	2.61		
PULL #4	2.32	2.57	2.56		
PULL #5	2.35	2.59	2.61		
TOTAL	12.15	12.58	13.15		
AVG.	2.43	2.51	2.63		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.01		
PULL #2	3.17	2.90		
PULL #3	3.13	2.85		
PULL #4	3.00	2.87		
PULL #5	3.01	3.12		
TOTAL	15.47	14.75		
AVG.	3.09	2.95		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.95	3.90	4.01	
PULL #2	4.03	3.80	3.95	
PULL #3	4.00	3.90	4.14	
PULL #4	4.08	3.94	4.18	
PULL #5	4.00	3.91	4.05	
TOTAL	20.06	19.45	20.33	
AVG.	4.01	3.89	4.06	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C-6594641

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			

BARBER - M24 0020897						
Op. #	OP. NAME	READINGS				
					DATE	INIT
525 cont.	F) Safety On Force	4.5	4.5	4.5	12-2-95	DA
	G) Safety Off Force	4.0	4.0	4.0	12-2-95	DA
	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	2.22	2.46	2.38	2.40	2.32
	C) Function					
660	Pack					

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6594641

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/20/90	K.S.
600	Proof		12/24/90	K.S.
607	Check Headspace		12/24/90	K.S.
610	Dis-assemble Gun		12/20/90	K.S.
612	Magnaflux Barrel Action		1/9/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	GL
617	Drill and Tap Sight Holes	1 10	91	EB
618	Polish Barrel	1 10	91	WB
620	Apply Coatings (Barrel Action)		1-22-91	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/23/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/23/91	KS
	C) Inspect Ejector Hole for Chamfer		1/23/91	KS
	D) Oil Firing Pin Ass'y		1/23/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		1/24/91	JH

op. #	BARBER M24 0020899	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/4	4 1/4	4 1/4			1/24/91	WB
	G) Safety Off Force	2	2	2			1/24/91	WB
	H) Trigger Pull Test & Retainability						1/24/91	JH
	I) Firing Pin Indent	.0205	.021	.021			1/24/91	WB
	J) Assemble Stock						1/25/91	KS
	K) Assemble Swivel Studs						2-4-91	AC
	L) Attach Front and Rear Sight Assemblies						1/25/91	KS
	M) Iron Sight Alignment						1/25/91	KS
	N) Detach Front & Rear Sights & place in numbered container						1/25/91	KS
	O) Attach Scope to Rifle						1/25/91	KS
	P) Detach & Attach Scope 20 Times						1/25/91	KS
640	Gallery Target & Test						1/25/91	WJ
	A) Time							K2
	B) Malfunctions							K2
	C) Pierced Primers							K2
	D) Optical Clarity of Scope							K2
645	Inspect for Live Ammo						1/25/91	K2
655	Final Inspection							
	A) Headspace						2-4-91	AC
	B) Trigger Pull	2.46	2.37	2.37	2.41	2.35	2-1-91	JH
	C) Function						2-4-91	AC
660	Pack						3-19-91	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594641DATE 1/24/91TESTER Jell.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.24	2.42	2.25	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.38	2.18	2.37	
PULL #3	2.27	2.41	2.26	2.37	
PULL #4	2.25	2.26	2.21	2.41	
PULL #5	2.31	2.26	2.20	2.35	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.31		
PULL #2	3.20	3.42		
PULL #3	3.19	3.43		
PULL #4	3.27	3.45		
PULL #5	3.42	3.50		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.23		4.34
PULL #2	4.50	4.24		4.22
PULL #3	4.31	4.17		4.28
PULL #4	4.36	4.27		4.31
PULL #5	4.31	4.20		4.27
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594641
26 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.0480937
1 TO	2	.305851
1 TO	3	.0550091
1 TO	4	.47223
1 TO	5	.2078

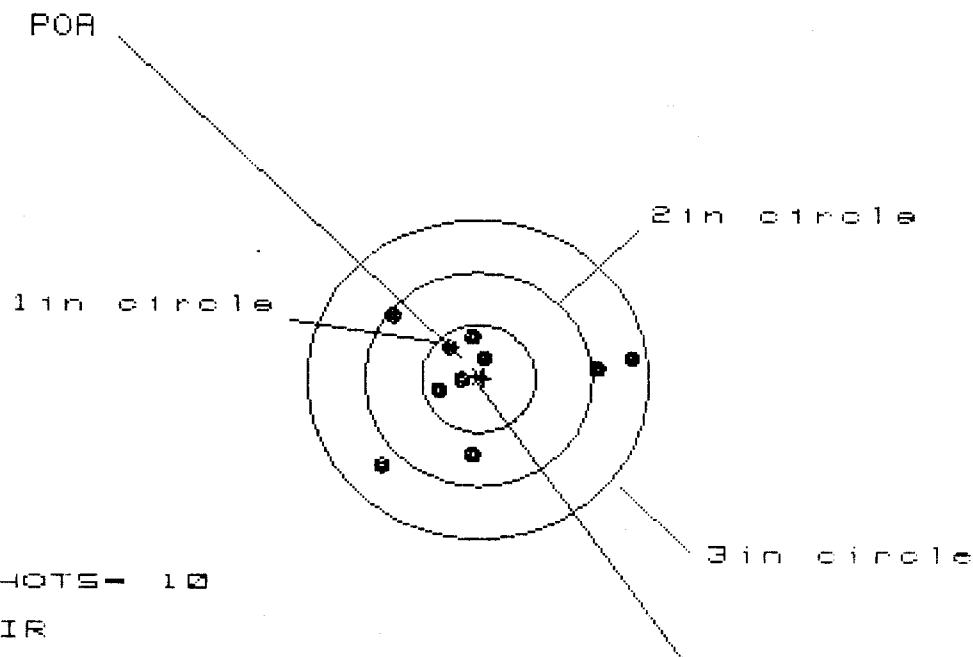
4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1068
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0268
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .110111
THE AMR FOR THIS RIFLE IS: .8336

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594641

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in - 5

2in - 7

3in = 10

HS= 2.220

VS= 1.390

GS= 2.413

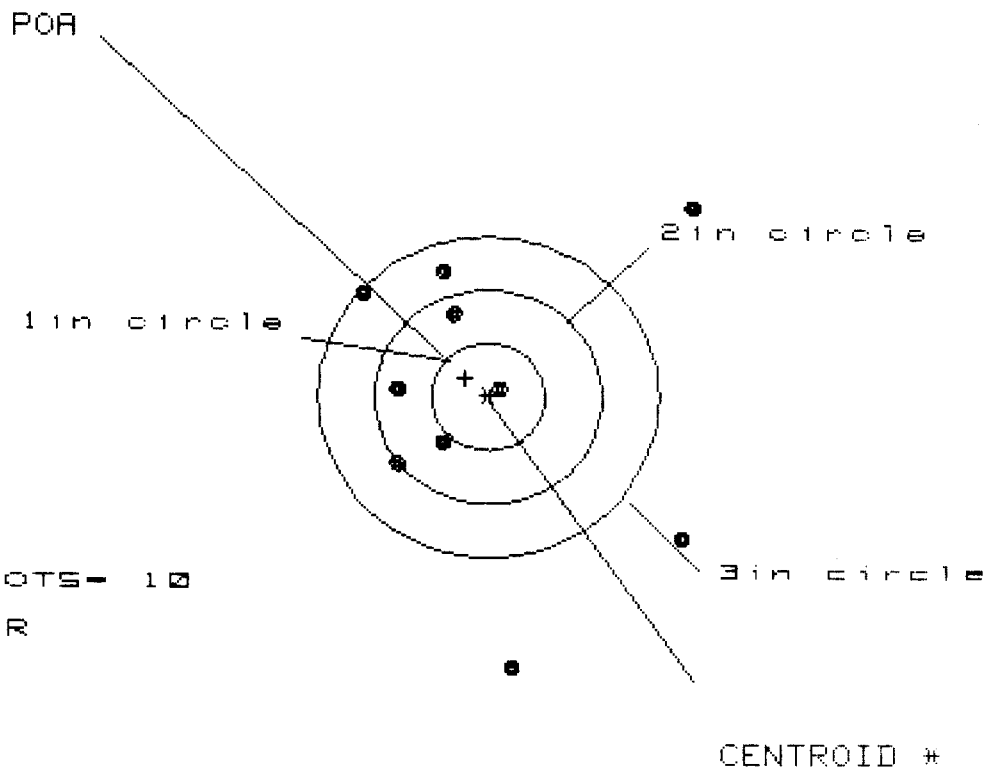
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.370	1.213	1.126
MINIMUM X	-.850	-.698	-.705
MAXIMUM Y	.595	.611	.514
MINIMUM Y	-.795	-.779	-.825
CENTROID X	-.048	-.200	-.113
CENTROID Y	.003	-.013	.084
POA TO CENTROID in.	.048	.201	.141
MIN RADIUS	.116	.039	.097
MEAN RADIUS	.679	.570	.502
MAX RADIUS	1.378	1.218	1.126
HORIZONTAL SPREAD	2.220	1.911	1.831
VERTICAL SPREAD	1.390	1.390	1.339
EXTREME SPREAD	2.413	2.106	1.899
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

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CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 7

HS = 2.929

VS = 4.240

GS = 4.536

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.832	1.875	1.928
MINIMUM X	:	-1.097	-.894	-.841
MAXIMUM Y	:	1.751	1.356	1.069
MINIMUM Y	:	-2.489	-2.294	-1.440
CENTROID X	:	.200	-.003	-.056
CENTROID Y	:	-.176	-.371	-.084
POA TO CENTROID in.	:	.267	.371	.101
MIN RADIUS	:	.162	.300	.392
MEAN RADIUS	:	1.327	1.166	.964
MAX RADIUS	:	2.534	2.333	2.406
HORIZONTAL SPREAD	:	2.929	2.769	2.769
VERTICAL SPREAD	:	4.240	3.650	2.509
EXTREME SPREAD	:	4.536	3.708	3.616
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

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CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in - 3

2 in - 8

3 in - 10

HS - 1.485

VS - 1.818

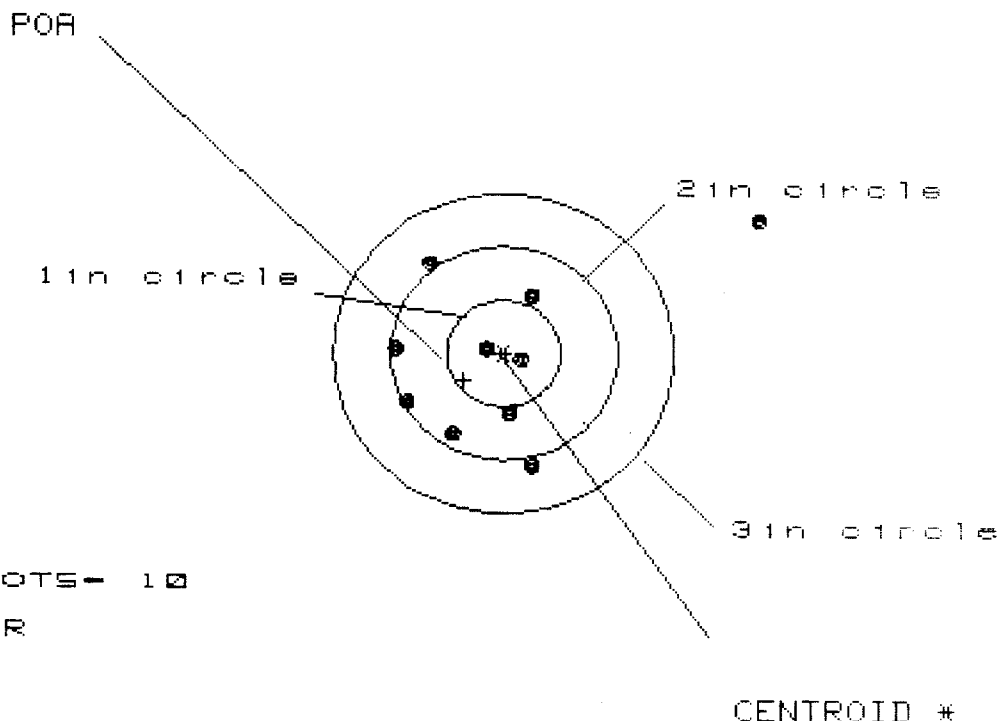
GS - 2.062

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.648	.555	.563
MINIMUM X	:	-.837	-.573	-.565
MAXIMUM Y	:	.784	.870	.751
MINIMUM Y	:	-1.034	-.948	-.734
CENTROID X	:	-.047	.046	.038
CENTROID Y	:	-.052	-.138	-.019
POA TO CENTROID in.	:	.070	.145	.042
MIN RADIUS	:	.229	.208	.315
MEAN RADIUS	:	.669	.606	.567
MAX RADIUS	:	1.137	.951	.765
HORIZONTAL SPREAD	:	1.485	1.128	1.128
VERTICAL SPREAD	:	1.818	1.818	1.485
EXTREME SPREAD	:	2.062	1.832	1.506
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 3.243

VS= 2.353

GS= 3.574

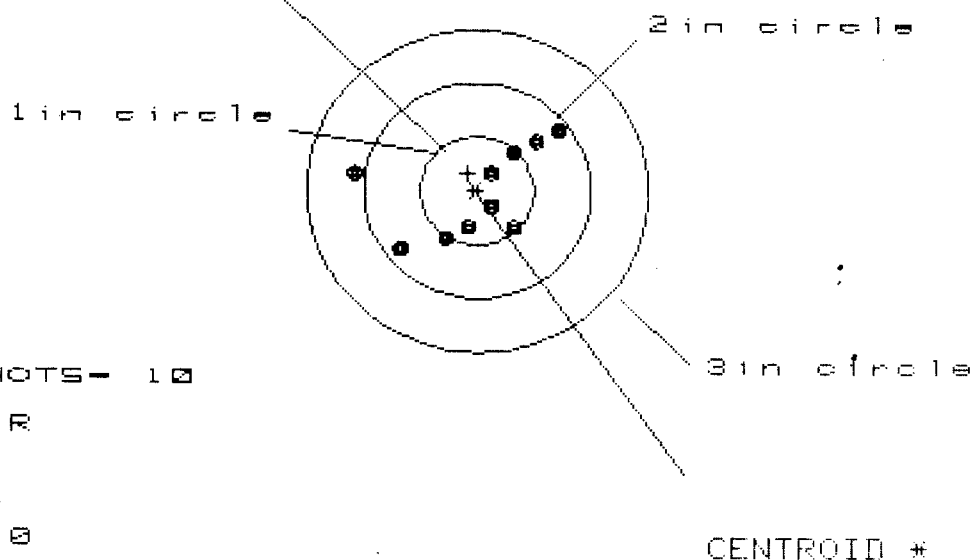
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.284	.523	.584
MINIMUM X	:	-.959	-.706	-.645
MAXIMUM Y	:	1.279	.971	.855
MINIMUM Y	:	-1.074	-.932	-.712
CENTROID X	:	.352	.099	.038
CENTROID Y	:	.254	.112	.228
POA TO CENTROID in.	:	.434	.149	.231
MIN RADIUS	:	.144	.260	.222
MEAN RADIUS	:	.902	.688	.641
MAX RADIUS	:	2.618	1.051	.916
HORIZONTAL SPREAD	:	3.243	1.229	1.229
VERTICAL SPREAD	:	2.353	1.903	1.567
EXTREME SPREAD	:	3.574	2.095	1.582
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5

POR



OF SHOTS - 10

IN CIR

1 in - 5

2 in - 9

3 in - 10

HS - 1.8880

VS - 1.097

GS - 1.926

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.768	.644	.515
MINIMUM X	:	-1.112	-.797	-.716
MAXIMUM Y	:	.571	.588	.595
MINIMUM Y	:	-.526	-.509	-.436
CENTROID X	:	.077	.201	.120
CENTROID Y	:	-.163	-.180	-.253
POR TO CENTROID in.	:	.180	.270	.290
MIN RADIUS	:	.179	.137	.081
MEAN RADIUS	:	.591	.512	.458
MAX RADIUS	:	1.123	.946	.838
HORIZONTAL SPREAD	:	1.880	1.441	1.291
VERTICAL SPREAD	:	1.097	1.097	1.031
EXTREME SPREAD	:	1.926	1.811	1.605
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	