

C5611611

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

04/07/09 13:13:42

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: RE00165952

Serial: C6611611 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/7/2009 2:40:08 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: SPC DEVI PRETIKA

SPC DEVI PRETIKA

Address 1: 91ST MP DET

91ST MP DET

Address 2: 1690 22ND STREET

PO Box:

1690 22ND STREET

PO Box:

City: FT. POLK

FT. POLK

State: LA

Zip Code: 71459

Country: US

State: LA

Zip Code: 71459

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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1
D000	SCOPE PROTECTOR	1

Repair Search

Refresh

Close

Refresh

Close

naglej

4/7/2009

3:13 PM

CAPS

NUM

INS

SCRL

start

6 Microsoft ...

The Associate...

7 Microsoft O...

Arms Services ...

2 SAP Logon ...

EasyForm MSL ...

3:13 PM

Serial Number:

C6611611

Model: M24 SWS



RE00165952

Flitch
supress or

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER <u>165952</u>				
SERIAL NUMBER <u>C6611611</u>				
LOG-IN DATE <u>4-3-09</u>				

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		4-14-09	RTZ
505	RE-BARREL			
420	ASSEMBLE			
440	PROOF			
460	CHECK HEADSPACE			
470	DIS-ASSEMBLE GUN			
480	MAGNAFLUX			
510	DRILL AND TAP			
500	ROLLMARK CALIBER			
520	GOFF BLAST BBL / REC			
530 & 540	APPLY COATINGS			
560	FINAL ASSEMBLY			
640	FUNCTION TEST AND	PASS FAIL		
650	TARGET	PASS FAIL	4-15-09	W W
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4-15-09	TAR
670	FINAL INSPECTION			
	A) HEADSPACE	PASS FAIL	4-17-09	W W
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	263 267 266 268 266 4-15-09	RP
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4 4.5 4.5 4-17-09	W W
	G) SAFETY OFF FORCE	2 LBS MIN	4 4 3.5 4-17-09	W W
	I) FIRING PIN INDENT	.020	.024 .023 .024 4-17-09	W W
690	PACK			

F006 REV 1/2009

MAINTENANCE REQUEST For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER W0VFAA	1b. CUSTOMER UNIT NAME 91st MP DET	1c. PHONE NO 337-531-4742	3a. WORK ORDER NUMBER (WON)		3b. SHOP	3c. PHONE NO	
2a. SAMS-2 UIC/SAMS-I/TDA		2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE	6. ID	7. NSN 1005012402136		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL				15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS	
9. NOUN RIFLE 7.62 MMSNIP M24						M	K
10a. ORG WON/DOC NO		10b. EIC		H		R	
11. SERIAL NUMBER 541911		12. QTY 001	13. PD	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)				21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)			
				22. LEVEL OF WORK		23. SIGNATURE	
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)							
25. REMARKS POC: SPC Devi Pretika 91st MP DET 1690, 22nd ST Ft. Polk, LA, 71459							
SECTION I				SECTION III (Cont'd)			
Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.				Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.			
SECTION II Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.							
SECTION III Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.							
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE			
34b. DATE		35b. STATUS		35d. TIME			
Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.							

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

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: **RE00126161**

Serial: C6611611 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 3/6/2007 7:42:52 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: **DEPARTMENT OF THE ARMY**

DEPARTMENT OF THE ARMY

Address 1: **91ST. MP.DET.**

91ST. MP.DET.

Address 2: **SGT. DAVIS R.**

PO Box:

SGT. DAVIS R.

PO Box:

City: **FORT POLK**

FORT POLK

State: **LA**

Zip Code: **71459**

Country: **US**

State: **LA**

Zip Code: **71459**

Country: **US**

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: **NA**

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

nagletj

3/6/2007

7:55 AM

CAPS

NUM

INS

SCRL

start

6 Micr...

Arms S...

Part Se...

6 Micr...

4 Inte...

My Doc...

7:55 AM

Serial Number:

C6611611

Model: **M24 SWS**



RE00126161

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611611.___0
FILE DATE AND TIME: 03/26/2007 22:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.142
The Average Y Centroid of the Five Target Set:	-0.082
The Average Point of Impact of the Five Target Set:	0.164
The Average Mean Radius of the Five Target Set:	0.814
The Distance from POA to Centroid Target #1:	0.218
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.282

SERIAL NUMBER: C6611611. __0

TARGET NUMBER: 1

FILE DATE: 03/26/2007

FILE TIME: 22:55

POINT#	X	Y
1:	-0.652	0.070
2:	-0.357	-0.022
3:	-0.221	-0.276
4:	0.385	-0.149
5:	0.725	-0.459
6:	0.541	-1.296
7:	0.172	0.784
8:	-0.155	2.116
9:	-0.909	-0.404
10:	-1.586	-1.096

X CENTROID: -0.206

Y CENTROID: -0.073

POA TO CENTROID: 0.218

HORZ SPREAD: 2.311

VERT SPREAD: 3.412

GROUP SPREAD: 3.516

MIN RADIUS: 0.160

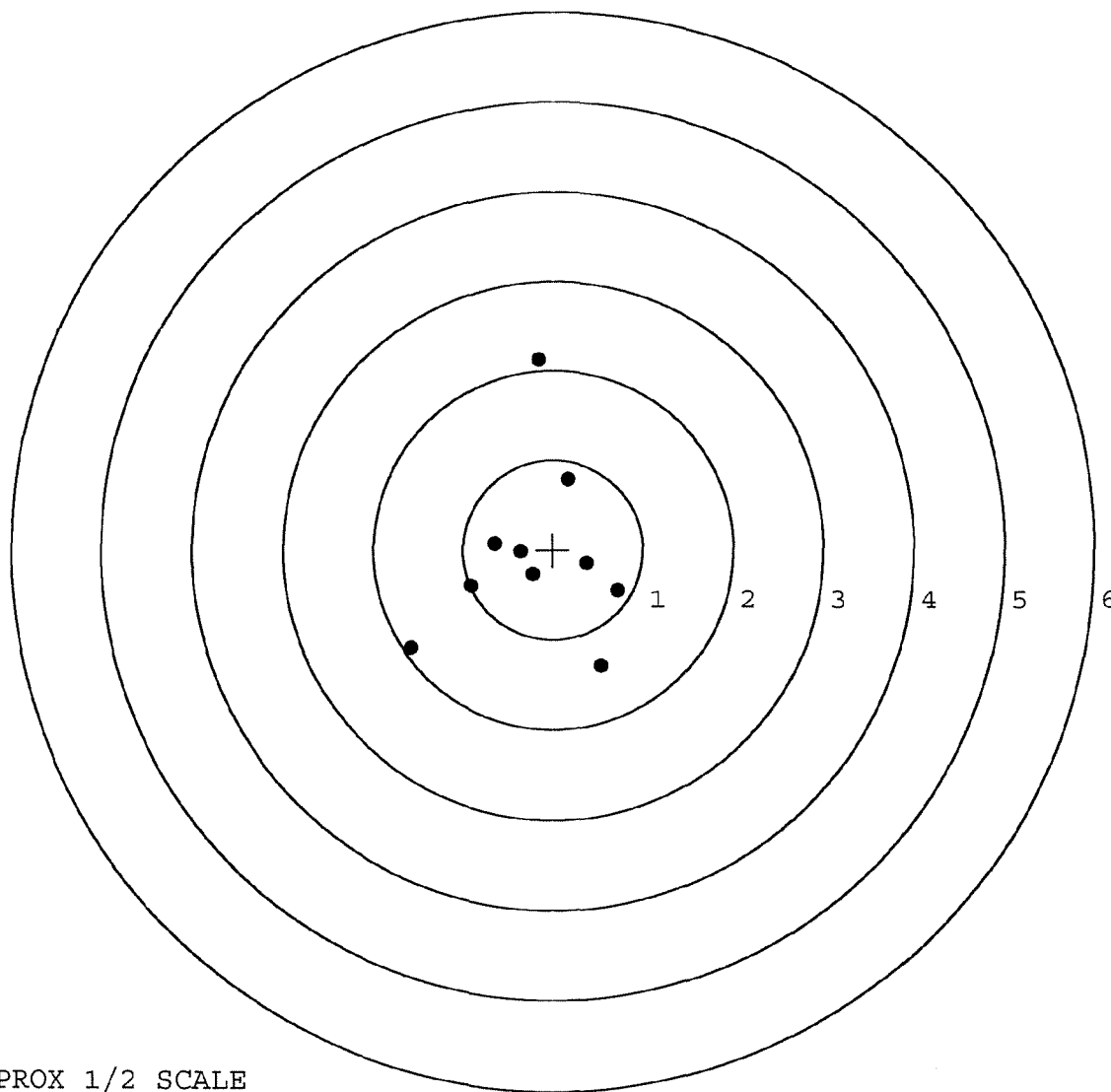
MAX RADIUS: 2.190

MEAN RADIUS: 0.949

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

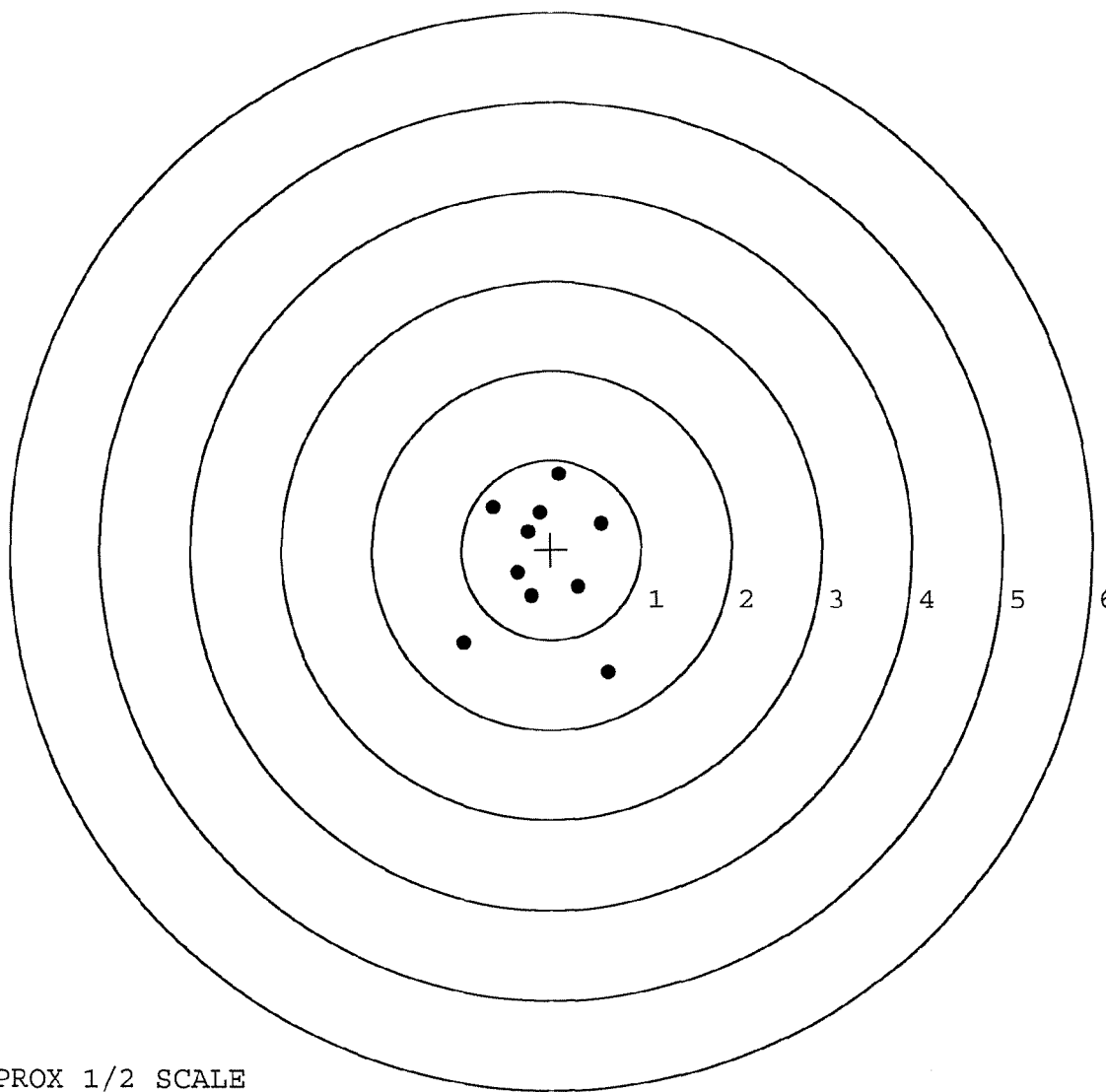


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611611. __0
TARGET NUMBER: 2
FILE DATE: 03/26/2007
FILE TIME: 22:55

X CENTROID: -0.104
Y CENTROID: -0.136
POA TO CENTROID: 0.172
HORZ SPREAD: 1.615
VERT SPREAD: 2.206
GROUP SPREAD: 2.272
MIN RADIUS: 0.300
MAX RADIUS: 1.431
MEAN RADIUS: 0.740
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.653	0.474
2:	-0.266	0.197
3:	-0.132	0.412
4:	0.092	0.845
5:	0.558	0.289
6:	-0.380	-0.256
7:	-0.223	-0.518
8:	0.301	-0.407
9:	-0.978	-1.040
10:	0.637	-1.361



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611611. 0

TARGET NUMBER: 3

FILE DATE: 03/26/2007

FILE TIME: 22:55

X CENTROID: -0.119

Y CENTROID: -0.088

POA TO CENTROID: 0.148

HORZ SPREAD: 2.503

VERT SPREAD: 1.642

GROUP SPREAD: 2.701

MIN RADIUS: 0.261

MAX RADIUS: 1.576

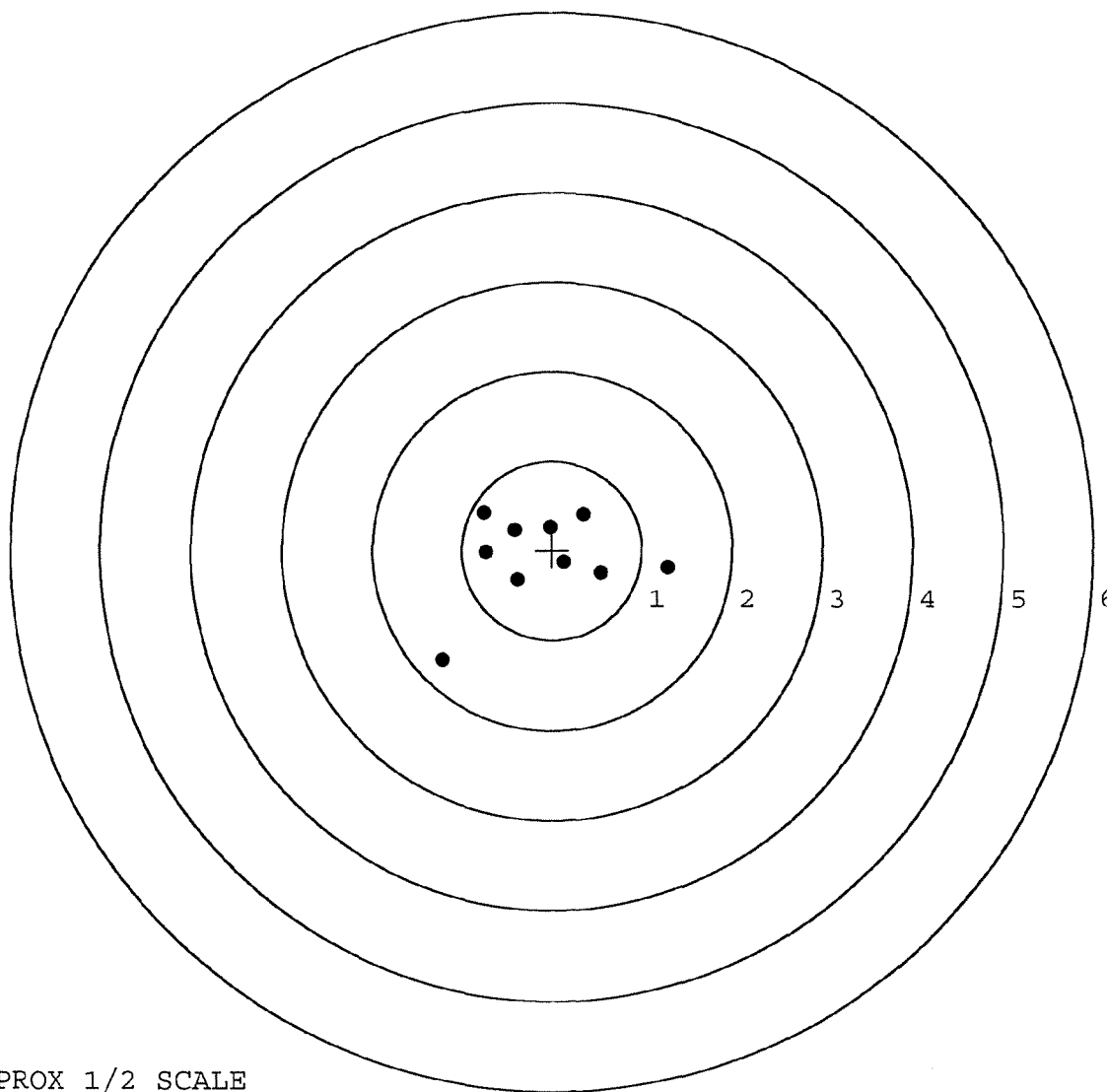
MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.757	0.420
2:	-0.728	-0.022
3:	-0.385	-0.334
4:	-0.419	0.222
5:	-0.021	0.256
6:	0.359	0.400
7:	0.137	-0.138
8:	0.549	-0.259
9:	1.289	-0.206
10:	-1.214	-1.222



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611611. __0

TARGET NUMBER: 4

FILE DATE: 03/26/2007

FILE TIME: 22:55

POINT#	X	Y
1:	-0.460	0.974
2:	0.065	0.416
3:	0.478	0.053
4:	0.787	-0.619
5:	0.086	-0.600
6:	-0.339	-0.540
7:	-0.394	-0.046
8:	-0.737	0.106
9:	-1.147	-0.845
10:	-1.076	-1.273

X CENTROID: -0.274

Y CENTROID: -0.237

POA TO CENTROID: 0.362

HORZ SPREAD: 1.934

VERT SPREAD: 2.247

GROUP SPREAD: 2.330

MIN RADIUS: 0.226

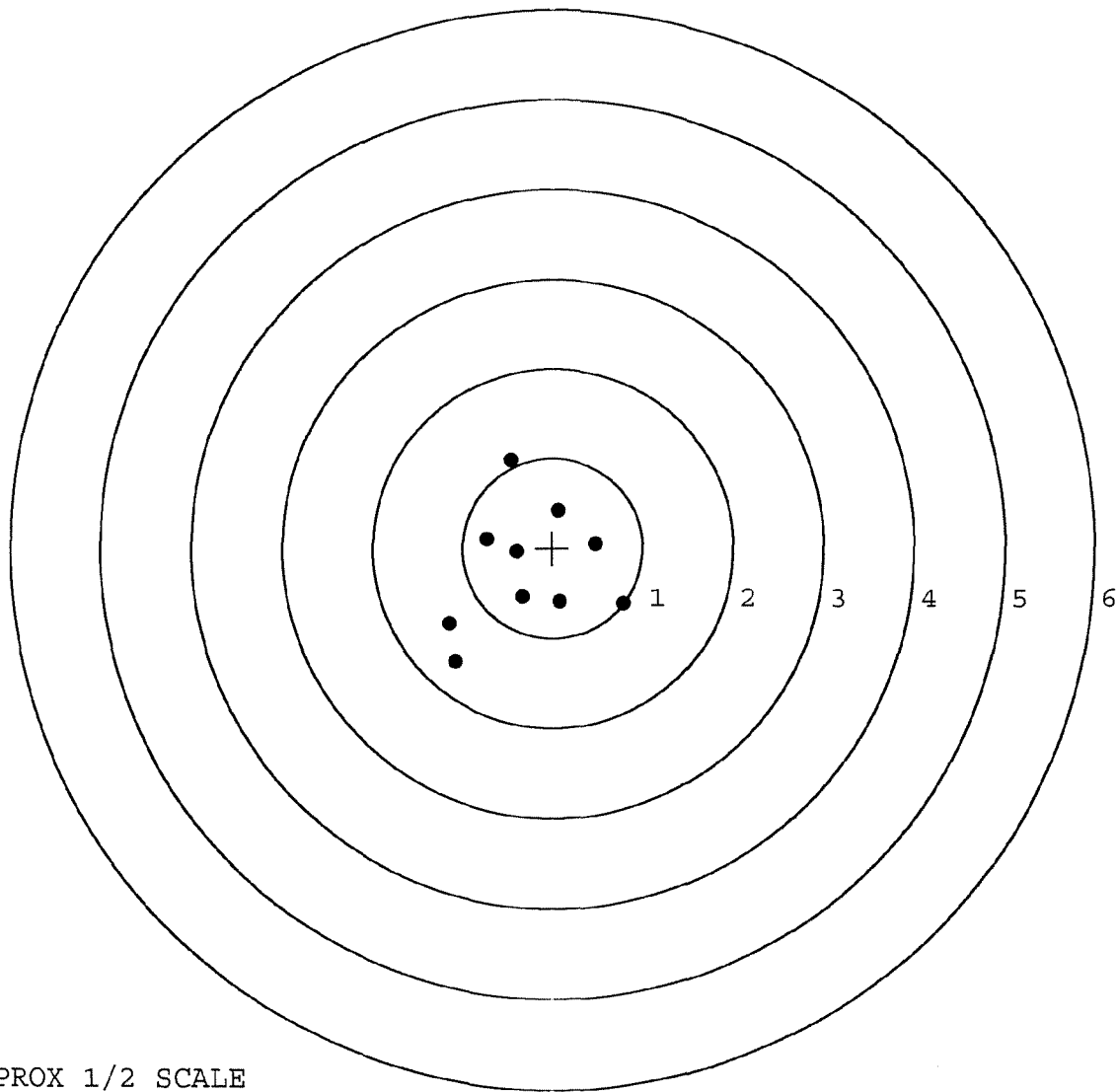
MAX RADIUS: 1.310

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611611. __0

TARGET NUMBER: 5

FILE DATE: 03/26/2007

FILE TIME: 22:55

POINT#	X	Y
1:	-0.896	0.629
2:	-0.205	1.618
3:	0.380	1.253
4:	0.183	0.533
5:	0.146	0.094
6:	-0.269	-0.214
7:	-0.343	-0.471
8:	-0.535	-0.909
9:	0.494	-0.466
10:	0.971	-0.801

X CENTROID: -0.007

Y CENTROID: 0.127

POA TO CENTROID: 0.127

HORZ SPREAD: 1.867

VERT SPREAD: 2.527

GROUP SPREAD: 2.690

MIN RADIUS: 0.157

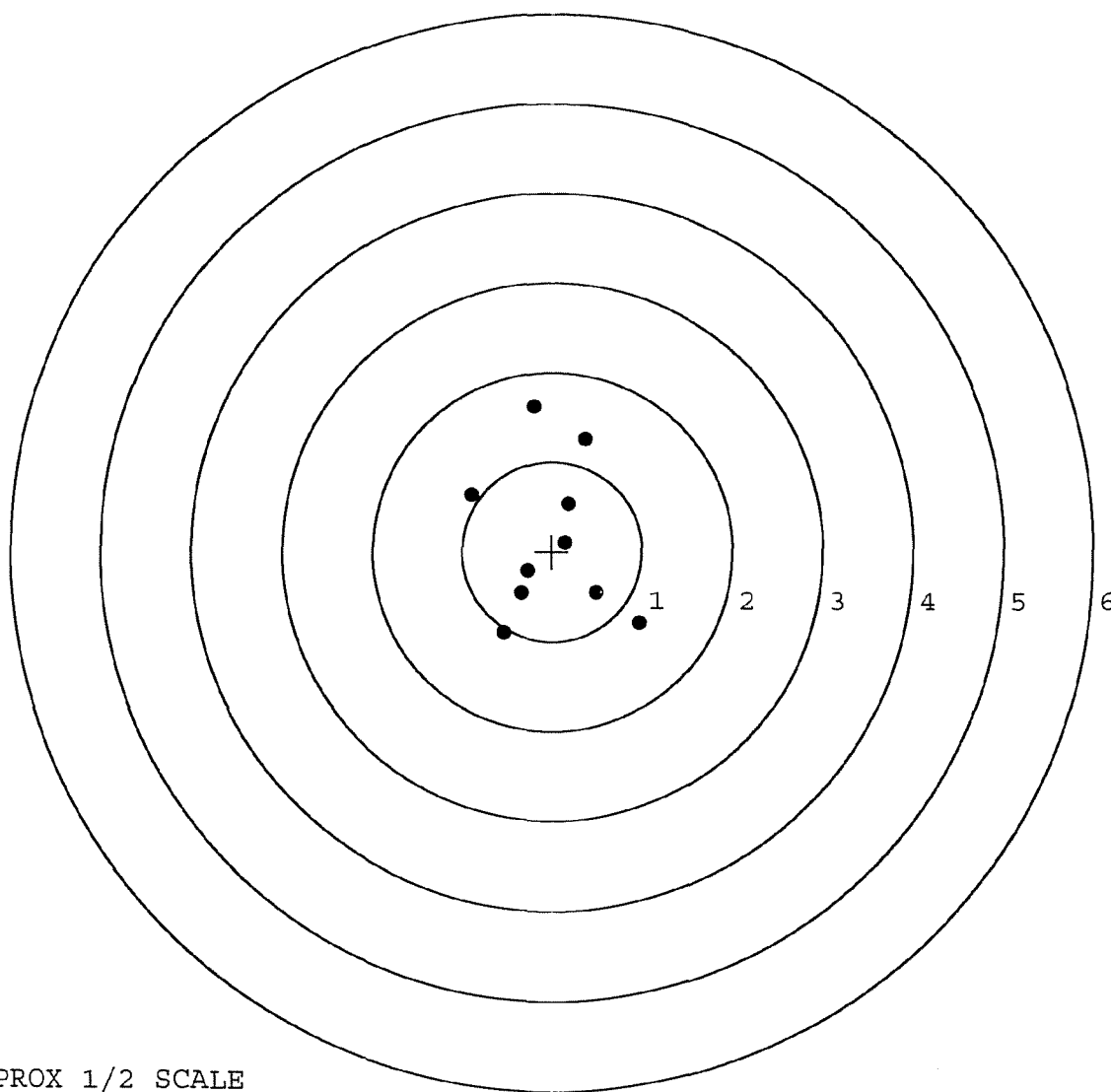
MAX RADIUS: 1.504

MEAN RADIUS: 0.872

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	126161		
SERIAL NUMBER	C6611611		
LOG-IN DATE	3-6-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-8-07	RTZ
505	RE-BARREL	3-15-07	RTZ
560	ASSEMBLE	3-15-07	RTZ
600	PROOF	3-15-07	FM
605	CHECK HEADSPACE	INSPECTED 3-15-07	FM
610	DIS-ASSEMBLE GUN	MAR 20 2007 3-19-07	RTZ
612	MAGNAFLUX	OPERATOR <i>unint</i> 3/20/07	<i>unint</i>
510	DRILL AND TAP	3-20-07	TRW
615	ROLLMARK CALIBER	3-20-07	CW
618	ROTO-BLAST	3-21-07	CB
620	APPLY COATINGS	3/23/07	RS
625	FINAL ASSEMBLY	3-26-07	RTZ
640	FUNCTION TEST AND	<u>PASS</u> FAIL	
650	TARGET	<u>PASS</u> FAIL	3-26-07 <i>mon</i>
	MALFUNCTION <i>EPO</i>	CORRECTION <i>OK</i>	4-2-07 <i>TRW</i>
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION <i>N/A</i>	
	MALFUNCTION	CORRECTION	4-2-07 <i>FM</i>
670	FINAL INSPECTION	4-9-07	<i>mon</i>
	A) HEADSPACE	PASS FAIL	4-9-07 <i>mon</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.62 2.64 2.69 2.69 2.69 3-29-07 <i>TRW</i>
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.0 5.0 5.0 3-29-07 <i>TRW</i>
	G) SAFETY OFF FORCE	2 LBS MIN	2.25 2.75 2.75 3-29-07 <i>TRW</i>
	I) FIRING PIN INDENT	.020	.0235 .0225 .0225 3-29-07 <i>TRW</i>
690	PACK		4-18-07 <i>RTZ</i>

Remington
 REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

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

SERIAL NO.
 C6611611

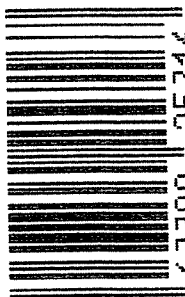
ORDER NO.
5716

20

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



UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611611

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/19/91	K.S.
600	Proof		3/19/91	K.S.
607	Check Headspace		3/19/91	K.S.
610	Dis-assemble Gun		3/19/91	K.S.
612	Magnaflux Barrel Action		3/28/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GL
617	Drill and Tap Sight Holes	APR	3 1991	LB
618	Polish Barrel	APR	3 1991	LB
620	Apply Coatings (Barrel Action)		4-19-91	SA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/1/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/1/91	KS
	C) Inspect Ejector Hole for Chamfer		5/1/91	KS
	D) Oil Firing Pin Ass'y		5/1/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		5-10-91	DH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			5-10-91	DH
	G) Safety Off Force	3	3	3			5-10-91	DH
	H) Trigger Pull Test & Retainability						5-10-91	DH
	I) Firing Pin Indent	.020	.020	.021			5-10-91	DH
	J) Assemble Stock						5/10/91	KS
	K) Assemble Swivel Studs						5-20-91	AC
	L) Attach Front and Rear Sight Assemblies						5/10/91	KS
	M) Iron Sight Alignment						5/10/91	KS
	N) Detach Front & Rear Sights & place in numbered container						5/10/91	KS
	O) Attach Scope to Rifle						5/10/91	KS
	P) Detach & Attach Scope 20 Times						5/10/91	KS
640	Gallery Target & Test						5/15/91	KF
	A) Time							KF
	B) Malfunctions							KF
	C) Pierced Primers							KF
	D) Optical Clarity of Scope							KF
645	Inspect for Live Ammo						5/15/91	KF
655	Final Inspection							
	A) Headspace						5-20-91	AC
	B) Trigger Pull	2.38	2.31	2.27	2.26	2.28	5/20/91	AC
	C) Function						5-20-91	AC
660	Pack						6-18-91	AC

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. CCC11611

DATE 5-10-91

TESTER D.H.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	260	268	268	2.38	MIN. SETTING, NO. AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	263	265	267	2.31	
PULL #3	263	260	255	2.27	
PULL #4	256	256	272	2.26	
PULL #5	260	259	269	2.28	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	306	311		
PULL #2	327	320		
PULL #3	303	292		
PULL #4	300	323		
PULL #5	311	329		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	438	418		4.09
PULL #2	440	426		4.15
PULL #3	443	429		4.16
PULL #4	442	426		4.14
PULL #5	441	424		4.11
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611611
15 May 1991

CENTROIDAL DISTANCES

Ø TO	1	.148405
1 TO	2	.458429
1 TO	3	.139445
1 TO	4	.341259
1 TO	5	.306232

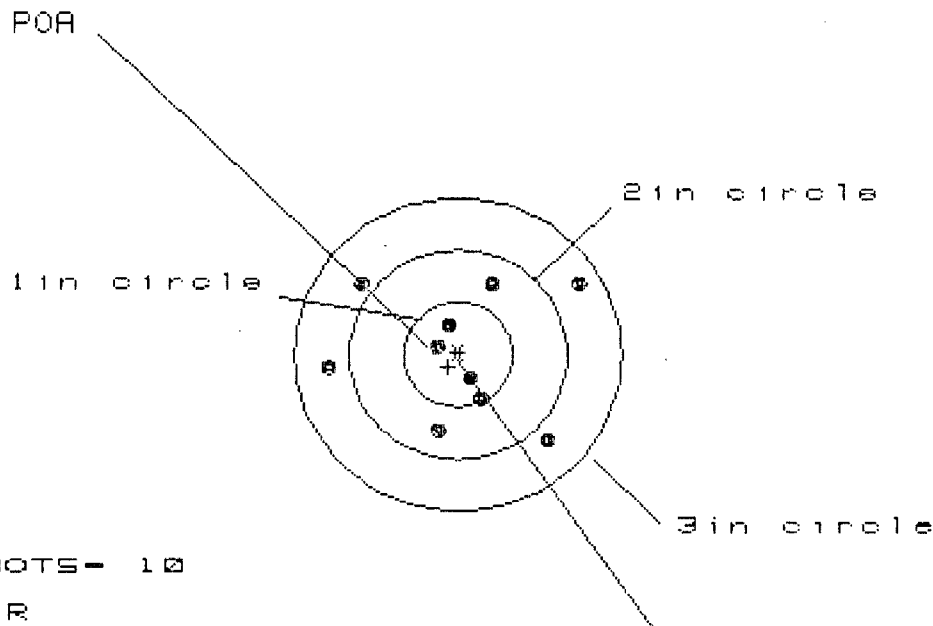
$\frac{4.2}{105}$ <----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1904
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1444
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .238963
THE AMR FOR THIS RIFLE IS: .9242

15 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611611

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 4

2in = 5

3in = 10

HS= 2.354

VS= 1.477

GS= 2.490

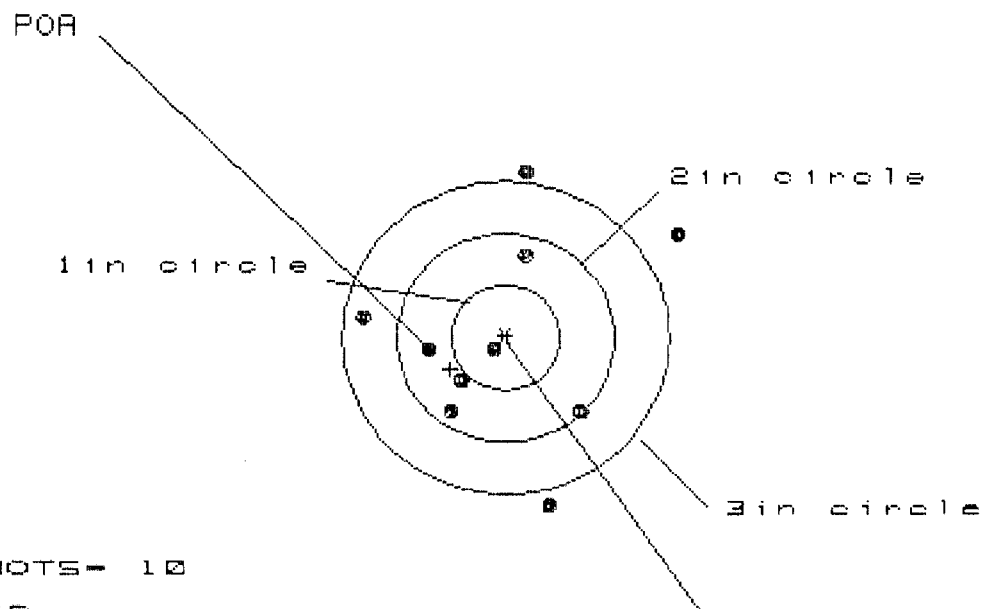
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.146	.970	.835
MINIMUM X	-1.208	-1.081	-.930
MAXIMUM Y	.702	.752	.748
MINIMUM Y	-.775	-.697	-.701
CENTROID X	.090	-.037	.098
CENTROID Y	.118	.040	.044
POA TO CENTROID in.	.148	.055	.107
MIN RADIUS	.221	.147	.190
MEAN RADIUS	.757	.682	.620
MAX RADIUS	1.344	1.195	1.193
HORIZONTAL SPREAD	2.354	2.051	1.765
VERTICAL SPREAD	1.477	1.449	1.449
EXTREME SPREAD	2.490	2.284	2.284
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 2.932

VS= 3.162

GS= 3.169

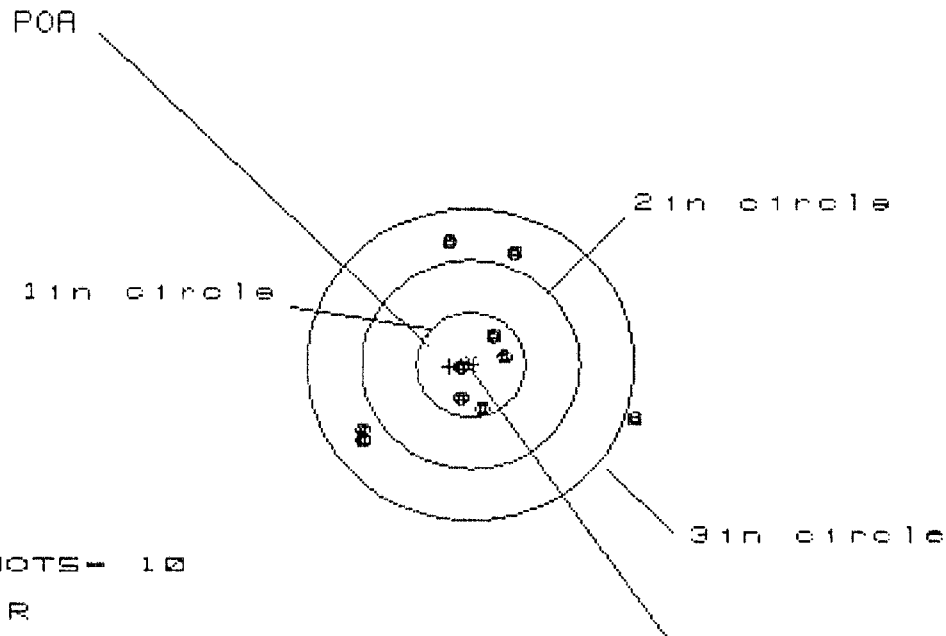
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.634	.905	.976
MINIMUM X	:	-1.298	-1.116	-1.046
MAXIMUM Y	:	1.553	1.667	1.480
MINIMUM Y	:	-1.609	-1.495	-.880
CENTROID X	:	.509	.327	.257
CENTROID Y	:	.304	.190	.377
POA TO CENTROID in.	:	.593	.379	.456
MIN RADIUS	:	.129	.092	.228
MEAN RADIUS	:	1.067	.921	.850
MAX RADIUS	:	1.927	1.706	1.542
HORIZONTAL SPREAD	:	2.932	2.021	2.021
VERTICAL SPREAD	:	3.162	3.162	2.280
EXTREME SPREAD	:	3.169	3.169	2.394
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 5

2 in = 5

3 in = 9

HS= 2.490

VS= 1.939

GS= 2.498

CENTROID #

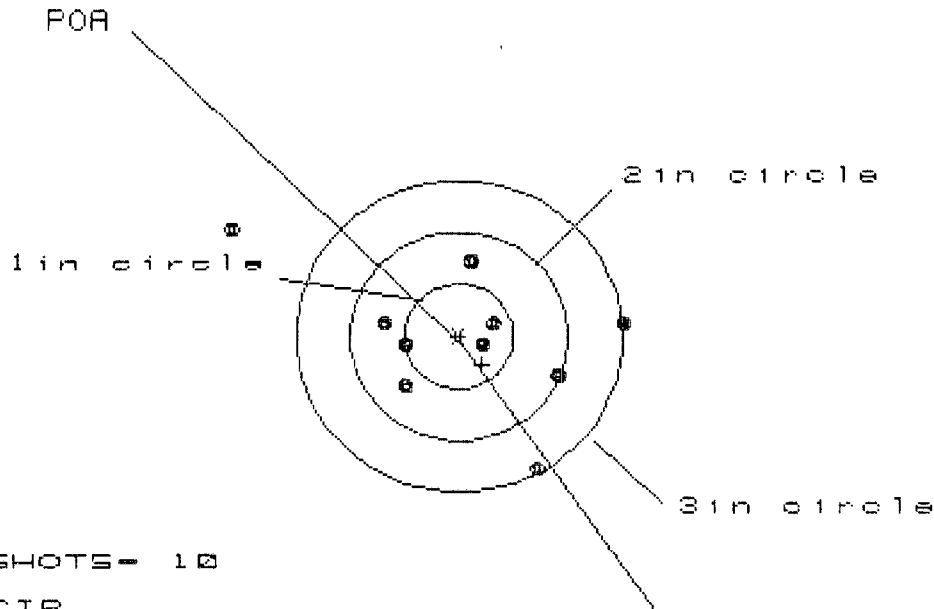
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.465	.559	.452
MINIMUM X	:	-1.025	-.862	-.969
MAXIMUM Y	:	1.205	1.151	1.052
MINIMUM Y	:	-.734	-.788	-.793
CENTROID X	:	.193	.030	.137
CENTROID Y	:	.024	.078	.177
POA TO CENTROID in.	:	.194	.084	.224
MIN RADIUS	:	.131	.064	.171
MEAN RADIUS	:	.792	.716	.653
MAX RADIUS	:	1.546	1.165	1.252
HORIZONTAL SPREAD	:	2.490	1.421	1.421
VERTICAL SPREAD	:	1.939	1.939	1.845
EXTREME SPREAD	:	2.498	2.274	2.204
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 3.629

VS= 2.284

GS= 3.728

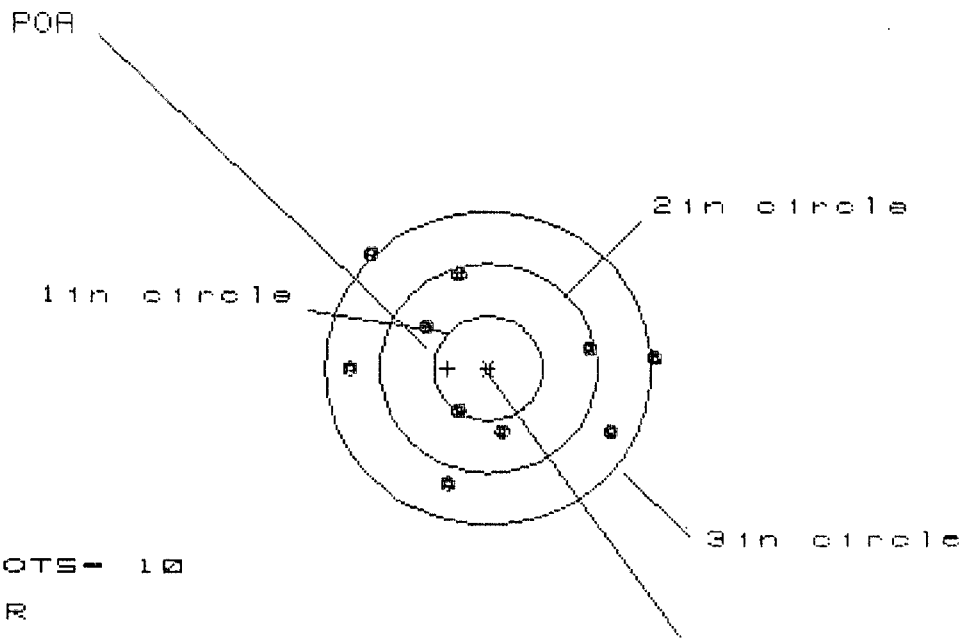
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.518	1.284	.875
MINIMUM X	:	-2.111	-.934	-.774
MAXIMUM Y	:	1.014	.841	.875
MINIMUM Y	:	-1.270	-1.157	-1.123
CENTROID X	:	-.213	.021	-.139
CENTROID Y	:	.275	.162	.128
POA TO CENTROID in.	:	.348	.163	.189
MIN RADIUS	:	.187	.074	.123
MEAN RADIUS	:	.957	.788	.712
MAX RADIUS	:	2.342	1.312	1.303
HORIZONTAL SPREAD	:	3.629	2.218	1.649
VERTICAL SPREAD	:	2.284	1.998	1.998
EXTREME SPREAD	:	3.728	2.218	2.084
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

ME = 2.773

VS = 2.280

GS = 2.819

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.506	1.391	1.234
MINIMUM X	-1.266	-1.382	-1.208
MAXIMUM Y	1.143	1.063	1.086
MINIMUM Y	-1.137	-1.010	-0.987
CENTROID X	.373	.489	.315
CENTROID Y	.001	-.126	-.148
POR TO CENTROID in.	.374	.505	.348
MIN RADIUS	.469	.462	.315
MEAN RADIUS	1.048	.980	.904
MAX RADIUS	1.543	1.403	1.315
HORIZONTAL SPREAD	2.773	2.773	2.442
VERTICAL SPREAD	2.280	2.073	2.073
EXTREME SPREAD	2.819	2.774	2.513
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		