

C6349096

MODEL 700TM M24

Model **SWS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Number: RE00007796		Serial: C6349096 Model 700 Center Fire Caliber 7.62 NATO M-24 (SW/S)		Repairman:	
Verify Repair				Status: Closed 4/10/00 8:32:00 AM	

Address Information					
Customer: ☒ Received From		Return To: ☐ Received From			
Name: TRANSPORTATION OFFICER		TRANSPORTATION OFFICER			
Address 1: ATTN:AFZB-DL-TO, BLDG.873		ATTN:AFZB-DL-TO, BLDG.873			
Address 2: PO Box:		PO Box:			
City: FORT CAMPBELL		FORT CAMPBELL			
State: KY Zip Code: 422231294 Country: US		State: KY Zip Code: 422231294 Country: US			
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐					

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																																					
<table border="1"> <tr> <td colspan="2"> Contact Information </td> <td colspan="2"> Received Condition </td> <td> Accessories Received </td> </tr> <tr> <td> Phone: 502 798 7154 </td> <td> Fair </td> <td colspan="2"> Condition Notes </td> <td> <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scoope Base</td> <td>1</td> </tr> <tr> <td>ZXX</td> <td>SWIVEL STUDS</td> <td>2</td> </tr> </tbody> </table> </td> </tr> <tr> <td> Fax: </td> <td></td> <td colspan="2"> CSR Notes </td> <td></td> </tr> <tr> <td> Email: </td> <td></td> <td colspan="2"></td> <td></td> </tr> <tr> <td> Comments: </td> <td></td> <td colspan="2"></td> <td></td> </tr> </table>					Contact Information		Received Condition		Accessories Received	Phone: 502 798 7154	Fair	Condition Notes		<table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scoope Base</td> <td>1</td> </tr> <tr> <td>ZXX</td> <td>SWIVEL STUDS</td> <td>2</td> </tr> </tbody> </table>	Code	Desc	Qty	A010	Hard Case	1	A017	Scoope Base	1	ZXX	SWIVEL STUDS	2	Fax:		CSR Notes			Email:					Comments:				
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Email:																																									
Comments:																																									

Repair Search	Refresh	Close
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nagleli	4/10/00	9:53 AM	CAPS	NUM	INS	ECL
---------	---------	---------	------	-----	-----	-----

Start	Micr	Inb	Nag	Expl	SA	Expl	Part...	Arm...	Pri...	9:53 AM
-------	------	-----	-----	------	----	------	---------	--------	--------	---------

BBL- 96003
Extractor - 91816

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349096
9 Jun 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .02
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.078
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0805233

THE AMR FOR THIS RIFLE IS: 1.168

CENTROIDAL DISTANCES

Ø TO	1	.0912688
1 TO	2	.415356
1 TO	3	.0962549
1 TO	4	.351172
1 TO	5	.498359

4 +13 <----POA
2 5

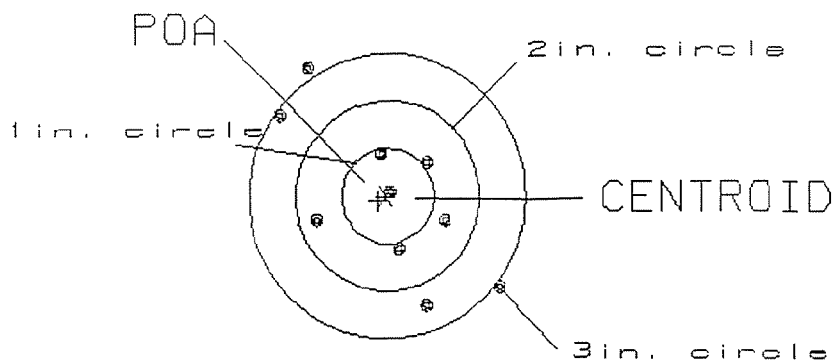
PATTERN #: 1

POA TO CENTROID: .092
 MIN RADIUS : .076
 MEAN RADIUS : .884
 MAX RADIUS : 1.586
 CENTROID X : .077
 CENTROID Y : .049

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349096

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.44

2

VS= 2.44

6

GS= 3.07

8

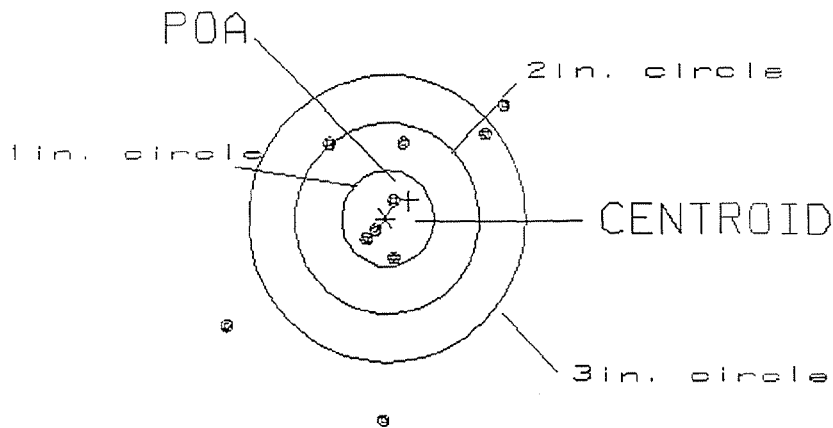
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .324
 MIN RADIUS : .129
 MEAN RADIUS : 1.009
 MAX RADIUS : 2.098
 CENTROID X : -.262
 CENTROID Y : -.191

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349096

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.92
 VS= 3.28
 GS= 3.73

4
 5
 7

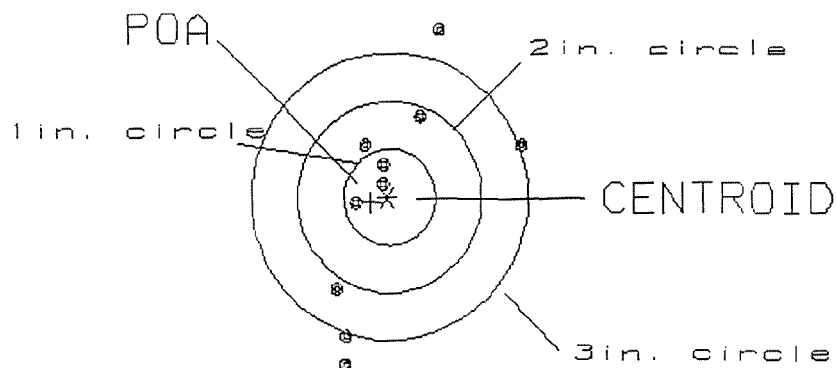
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .182
 MIN RADIUS : .181
 MEAN RADIUS : 1.041
 MAX RADIUS : 1.867
 CENTROID X : .173
 CENTROID Y : .056

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349096

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.99

3

VS= 3.55

5

GS= 3.70

6

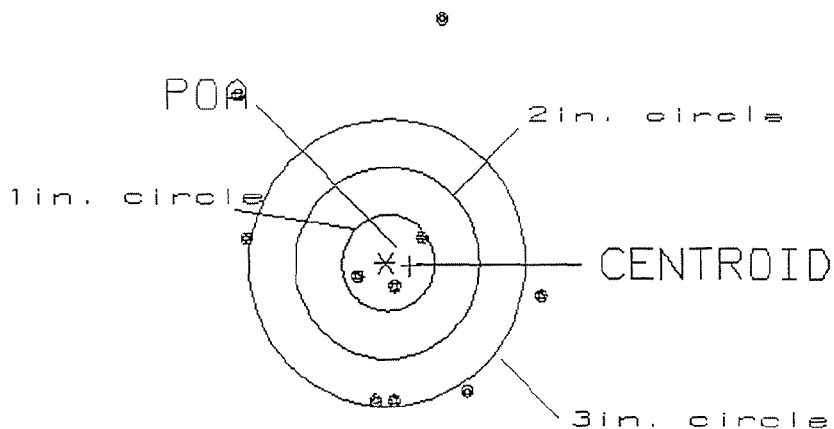
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .276
 MIN RADIUS : .248
 MEAN RADIUS : 1.371
 MAX RADIUS : 2.661
 CENTROID X : -.274
 CENTROID Y : .038

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349096

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.25

3

VS= 4.08

3

GS= 4.10

5

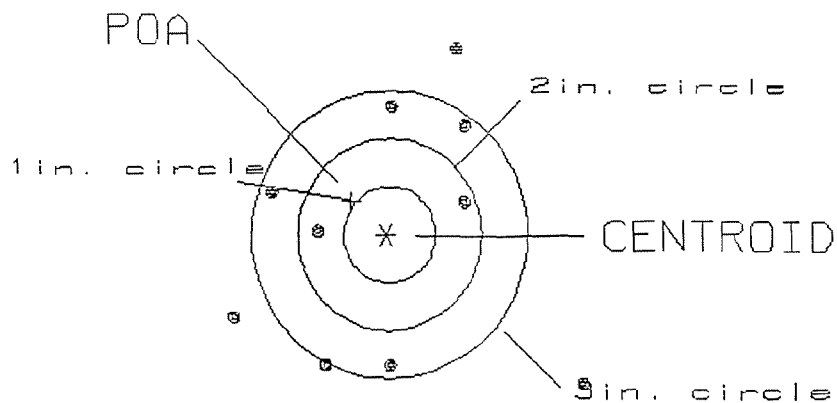
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .515
 MIN RADIUS : .839
 MEAN RADIUS : 1.537
 MAX RADIUS : 2.637
 CENTROID X : .386
 CENTROID Y : -.342

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349096

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.82

0

VS= 3.52

2

GS= 3.95

6

Final Inspection

Sn: C6349096

DATE REC'D: 3-31-00

DATE RET'D:

Auditor: RW

Item:

Barrel Assy.

☒ BARREL

☒ RECEIVER

☒ FRONT SIGHT BLOCK

☒ REAR SIGHT BLOCK

☒ SCREWS

☒ FINISH

Scope Assy.

☐ Scope

☐ Scope Rings

☐ Mounting Screws

☒ Mounting Base

☒ Screws

☐ Finish

☐ Looseness

☐ CLARITY

Misc.

☐ DD-250

☐ BAR CODE

☐ PACKAGING

Item:

Stock Assy.

☒ STOCK

☒ SLING SWIVEL STUDS

☒ ADJUSTABLE BUTT PLATE

☒ LOCK NUTS

☒ BARREL CLEARANCE

☒ COLOR/FINISH

Systems Case

☐ Scope Case

☐ IRON SIGHTS

☐ Deployment Kit

Trigger

☒ SAFETY OPERATION

☒ SET

Comments:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER <u>0000 7796</u>			
SERIAL NUMBER <u>C6349096</u>			
LOG-IN DATE <u>3-31-00</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-6-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	4-24-00	RW
605	CHECK HEADSPACE	4-24-00	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-8-00	RW
655	FINAL INSPECT	6-12-00	RW
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

COMMENTS

R ORDER
96-04786

FROM:

SHIP TO:

KY 42223

KY
42223

GUN CONDITION

- REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL	100	100	100
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MAIN FAULT

OFFICE COPY

FD-3025 REV. 1-10-64

M2400107734

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER W H 9 6 B 0	1b. CUSTOMER UNIT NAME B 6 3 5 S F G L A	1c. PHONE NO 6 1 1 6	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 1005-01-240-2136	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL M24	9. NOUN 7.62 mm M24 Sniper		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K H R	
10a. ORG WON/DOC NO	10b. EIC		17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO
11. SERIAL NUMBER Spc Rpr Act	12. QTY 1	13. PD	21. REIMBURSABLE CUSTOMER (if intransit customer enter Y or N)		22. LEVEL OF WORK	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			23. SIGNATURE			
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) SN#: C6349096						
25. REMARKS Round count over 5000						
PREPARATION INSTRUCTIONS FOR THIS PAGE						
SECTION I 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.			SECTION III (Cont'd) 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.			
34a. SUBMITTED BY J. B. B.	35a. ACCEPTED BY	35c. DATE	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.			
34b. DATE 6 0 2 5	35b. STATUS	35d. TIME				

DA FORM 2407, JUL 94

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

RECEIPT COPY 1

NMP COPY 2

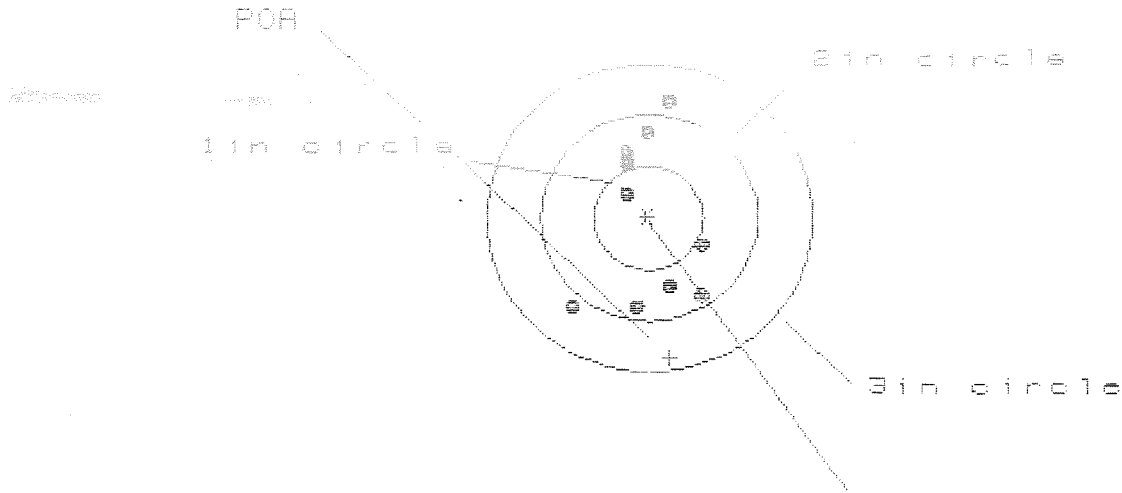
2/13/96

10 Jan 1993

FILE:/PATTERNING/CENTERFIRE_PATT/CS349006

CENTERFIRE PATTERNS

1



OF SHOTS= 10

CENTROID #

IN CIR

1 in = 1

2 in = 8

3 in = 10

HS= 1.248

VS= 2.067

CS= 2.208

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.526	.550	.463
MINIMUM X	-.722	-.698	-.298
MAXIMUM Y	1.173	.936	.849
MINIMUM Y	-.894	-.764	-.851
CENTROID X	-.189	-.213	-.126
CENTROID Y	1.357	1.227	1.314
POA TO CENTROID in.	1.370	1.246	1.320
MIN RADIUS	.298	.402	.370
MEAN RADIUS	.773	.725	.681
MAX RADIUS	1.193	.985	.869
HORIZONTAL SPREAD	1.248	1.248	.761
VERTICAL SPREAD	2.067	1.700	1.700
EXTREME SPREAD	2.209	1.794	1.706
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

PREVIOUS
HMR
8654




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

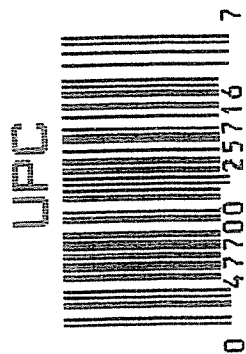
MODEL 700™ M24

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

SERIAL NO.
C6349096

ORDER NO.
5716

01



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349096

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 31 90		RW
600	Proof	3 31 90		RW
607	Check Headspace	3 31 90		RW
610	Dis-assemble Gun	3 31 90		RW
612	Magnaflux Barrel Action	4-2-90		KCR
	Magnaflux Bolt	4-2-90		KCR
615	Rollmark Caliber	4-2-90		LS
617	Drill and Tap Sight Holes		4/7/90	FB
618	Polish Barrel RB		4/5/90	WB
620	Apply Coatings (Barrel Action)		4-9-90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/18/90	RW
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/2/90	92

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			5/7/90	94
	G) Safety Off Force	3	3	3			5/7/90	84
	H) Trigger Pull Test & Retainability						5/2/90	94
	I) Firing Pin Indent	.0215	.021	.021			5/7/90	94
	J) Assemble Stock						5/8/90	RW
	K) Assemble Swivel Studs						5/11/90	WB
	L) Attach Front and Rear Sight Assemblies						5/8/90	RW
	M) Iron Sight Alignment						5/8/90	RW
	N) Detach Front & Rear Sights & place in numbered container						5/8/90	RW
	O) Attach Scope to Rifle						5/8/90	WB
	P) Detach & Attach Scope 20 Times						5/8/90	WB
640	Gallery Target & Test						5-8-90	DA
	A) Time						5-8-90	DA
	B) Malfunctions						5-8-90	DA
	C) Pierced Primers						5-8-90	DA
	D) Optical Clarity of Scope						5-8-90	DA
645	Inspect for Live Ammo						5-8-90	DA
655	Final Inspection						5/11/90	WB
	A) Headspace							
	B) Trigger Pull	2.73	2.83	2.75	2.67	2.77	5/11/90	WB
	C) Function						5/11/90	WB
660	Pack						6-20-90	DA

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 06349096

DATE 5/2/90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.25	2.35	2.73	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.24	2.40	2.83	
PULL #3	2.22	2.31	2.31	2.75	
PULL #4	2.24	2.31	2.34	2.67	
PULL #5	2.27	2.34	2.35	2.77	
TOTAL	11.46	11.45	11.75		
AVG.	2.292	2.29	2.35		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.35		
PULL #2	3.48	3.36		
PULL #3	3.41	3.49		
PULL #4	3.41	3.36		
PULL #5	3.33	3.41		
TOTAL	17.10	16.96		
AVG.	3.42	3.392		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.26		4.32
PULL #2	4.24	4.26		4.21
PULL #3	4.24	4.24		4.26
PULL #4	4.21	4.26		4.32
PULL #5	4.16	4.21		4.24
TOTAL	21.10	21.23		21.35
AVG.	4.22	4.246		4.27

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349896
9 May 1998

CENTROIDAL DISTANCES

0 TO	1	.0431045
1 TO	2	.239821
1 TO	3	.333024
1 TO	4	.37694
1 TO	5	.304569

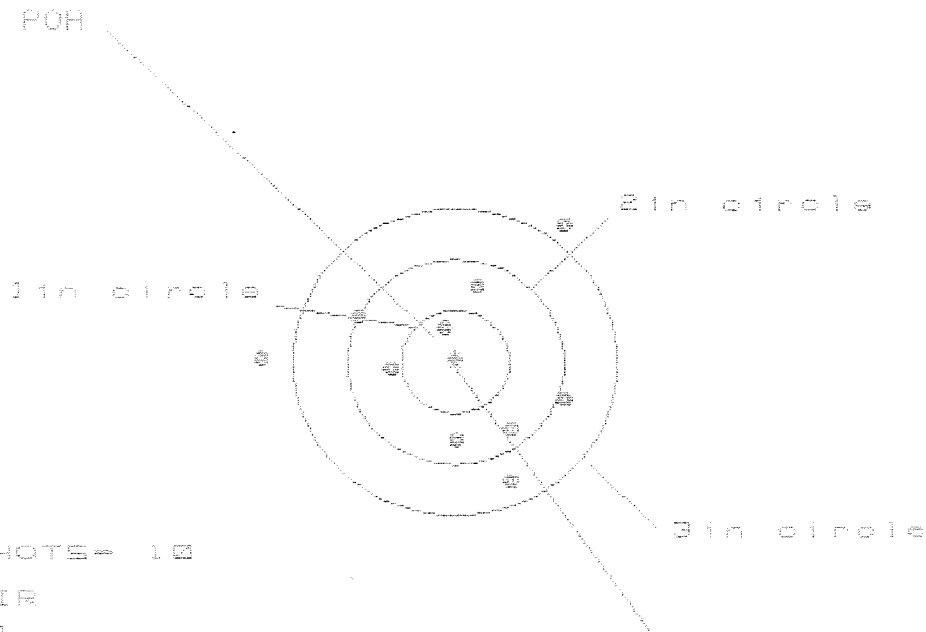
$\frac{30}{41}$ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1428
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0026
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .142024
THE AMR FOR THIS RIFLE IS: .8654

9 May 1998

FILE:/PATTERNING/CENTERFIRE PATT/08349006

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 8

HS= 2.786

VS= 2.497

GS= 3.089

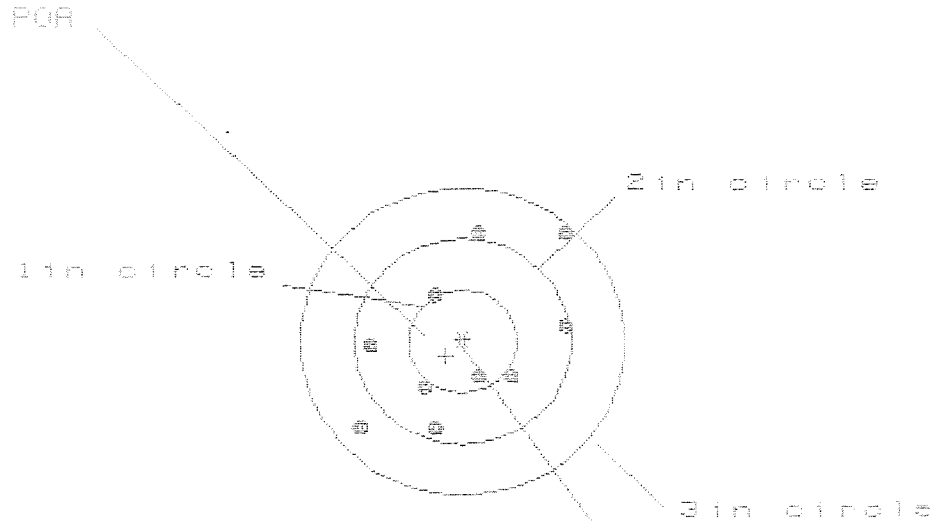
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.033	.837	.888
MINIMUM X	:	-1.763	-1.081	-.977
MAXIMUM Y	:	1.385	1.393	.916
MINIMUM Y	:	-1.112	-1.104	-.930
CENTROID X	:	-.003	.193	.089
CENTROID Y	:	-.043	-.051	-.225
POA TO CENTROID in.	:	.043	.200	.242
MIN RADIUS	:	.348	.438	.547
MEAN RADIUS	:	1.004	.918	.808
MAX RADIUS	:	1.765	1.625	1.151
HORIZONTAL SPREAD	:	2.796	1.918	1.865
VERTICAL SPREAD	:	2.497	2.497	1.946
EXTREME SPREAD	:	3.089	2.554	2.059
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

5 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349686

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 7

3in = 10

HS= 1.928

VS= 1.963

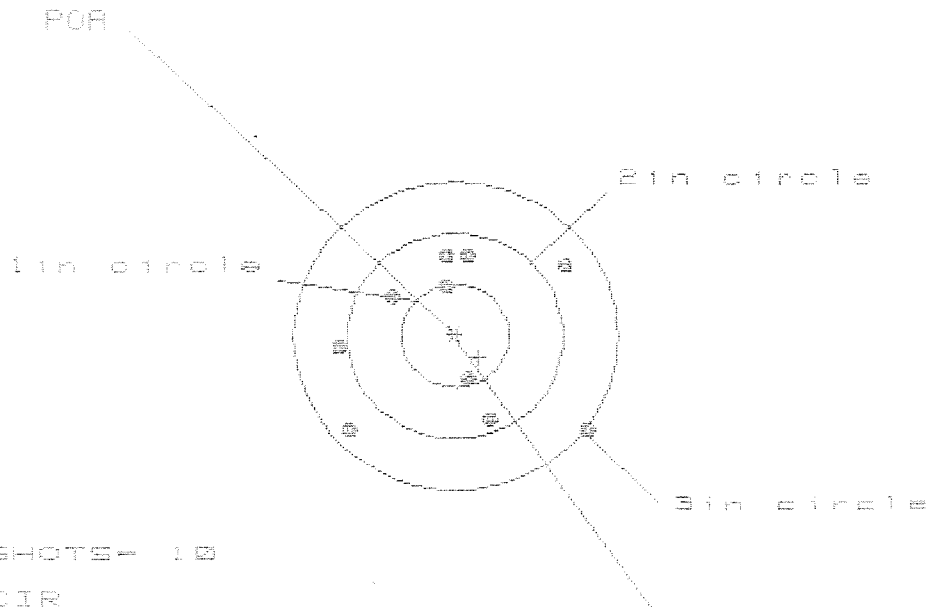
GS= 2.676

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.969	1.069	.962
MINIMUM X	:	-.959	-.859	-.823
MAXIMUM Y	:	1.097	1.214	1.128
MINIMUM Y	:	-.866	-.749	-.767
CENTROID X	:	.152	.052	.159
CENTROID Y	:	.140	.023	.117
POA TO CENTROID in.	:	.207	.057	.197
MIN RADIUS	:	.402	.365	.378
MEAN RADIUS	:	.851	.767	.725
MAX RADIUS	:	1.389	1.232	1.125
HORIZONTAL SPREAD	:	1.928	1.928	1.785
VERTICAL SPREAD	:	1.963	1.963	1.887
EXTREME SPREAD	:	2.676	2.237	1.923
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

9 May 1990

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.343

VS= 1.647

GS= 2.505

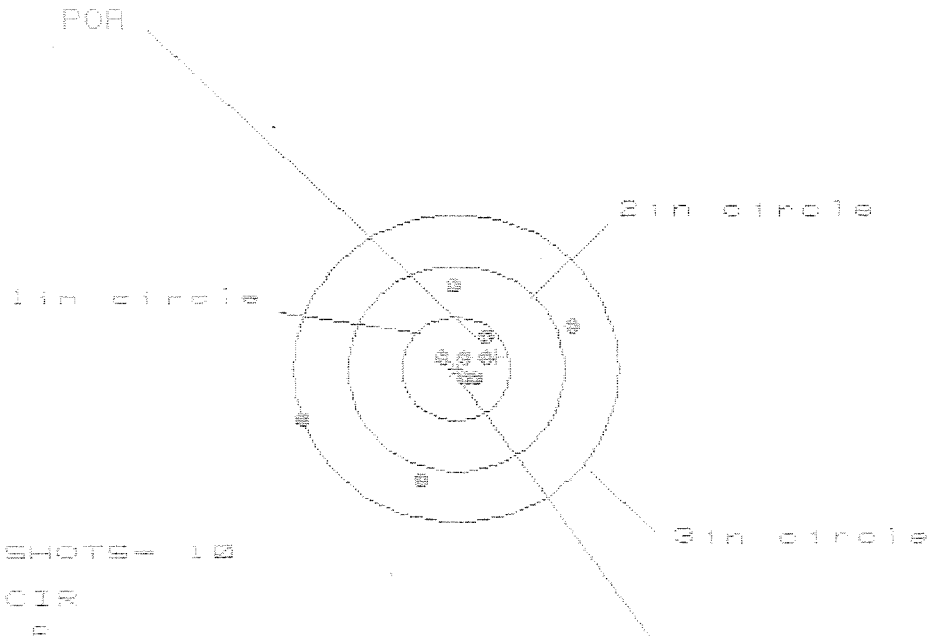
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.211	1.130	1.030
MINIMUM X	:	-1.132	-.998	-1.098
MAXIMUM Y	:	.759	.660	.539
MINIMUM Y	:	-.888	-.972	-1.063
CENTROID X	:	-.216	-.350	-.250
CENTROID Y	:	.213	.312	.433
FOR TO CENTROID in.	:	.303	.469	.500
MIN RADIUS	:	.429	.353	.220
MEAN RADIUS	:	.920	.833	.750
MAX RADIUS	:	1.502	1.289	1.144
HORIZONTAL SPREAD	:	2.343	2.128	2.128
VERTICAL SPREAD	:	1.647	1.632	1.602
EXTREME SPREAD	:	2.505	2.505	2.277
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1in = 6

2in = 7

3in = 9

HS= 2.481

VS= 1.882

GS= 2.631

CENTROID #

PATTERN #	:	4
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.844
MINIMUM X	:	-1.437
MAXIMUM Y	:	.821
MINIMUM Y	:	-1.061
CENTROID X	:	-.373
CENTROID Y	:	-.115
POA TO CENTROID in.	:	.390
MIN RADIUS	:	.115
MEAN RADIUS	:	.577
MAX RADIUS	:	1.520
HORIZONTAL SPREAD	:	2.481
VERTICAL SPREAD	:	1.882
EXTREME SPREAD	:	2.631
NUMBER IN ONE INCH CIRCLE	=	6
NUMBER IN TWO INCH CIRCLE	=	7
NUMBER IN THREE INCH CIRCLE	=	9

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CENTERFIRE PATTERNS # 5

POA

2 in circle

1 in circle

3 in circle

CENTROID *

* OF SHOTS- 10

IN CIR

1 in = 0

2 in = 6

3 in = 9

HS= 2.641

VS= 1.751

GS= 3.095

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.460	1.163	1.047
MINIMUM X	-1.181	-1.019	-1.135
MAXIMUM Y	.954	.865	.608
MINIMUM Y	-.797	-.821	-.713
CENTROID X	-.274	-.436	-.320
CENTROID Y	-.192	-.093	-.201
POA TO CENTROID in.	.329	.446	.378
MIN RADIUS	.582	.475	.570
MEAN RADIUS	.975	.886	.828
MAX RADIUS	1.663	1.270	1.186
HORIZONTAL SPREAD	2.641	2.182	2.182
VERTICAL SPREAD	1.751	1.686	1.321
EXTREME SPREAD	3.095	2.201	2.183
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		