

06225384

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Sweat®

88299

5081

BARBER - M24 063409059689

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225384

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	<i>1/22</i>	<i>F.B.</i>
600	PROOF	<i>1/28/88</i>	<i>RW</i>
615	MAGNAFLUX BARREL	<i>2/18/88</i>	<i>P/C.</i>
	MAGNAFLUX BOLT	<i>2/25/88</i>	<i>R/C.</i>
620	COATING	<i>3/21/88</i>	<i>SA</i>
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

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 & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/9/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/9/88	RW
	C) Inspect Ejector Hole for Chamfer		9/9/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/9/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		9 Sept 88	JU. + 88
	F) Safety on Force	6 6 6	9 Sept 88	JU. + 88
	G) Safety off Force	3 3 3	9 Sept 88	JU. + 88
	H) Trigger Pull Test & Retainability		9 Sept 88	JU. + 88
	I) Firing Pin Indent	.021 .021 .021	9 Sept 88	JU. + 88
	J) Assemble Stock		9/15/88	RW
	K) Assemble Swivel Studs		10-7-88	J.S.
	L) Attach Front & Rear Sight Assemblies		9/15/88	RW
	M) Iron Sight Alignment		9/15/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/15/88	RW
	O) Attach Scope to Rifle		10/5/88	RW
	P) Detach & Attach Scope 20 times		10-5-88	J.S.
640	Gallery Target & Test	54 R 101 L	10/6/88	J.E.S.
	A) Optical Clarity of Scope		10/6/88	J.U.
645	Inspect for Live Ammo		10/6/88	J.U.
655	Final Inspection			
	A) Headspace		10-7-88	J.S.
	B) Trigger Pull		10-7-88	J.S.
	C) Function		10-7-88	J.S.
660	Pack		10-21-88	J.S.

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225384
DATE 7/20/90
TESTER AKS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	234	234	250		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	240	248	247		
PULL #3	217	238	251		
PULL #4	236	241	251		
PULL #5	228	234	246		
TOTAL	1155	1195	1245		
AVG.	231	239	249		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	312	317		
PULL #2	310	316		
PULL #3	305	315		
PULL #4	314	313		
PULL #5	314	313		
TOTAL	1555	1574		
AVG.	311	3148		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	399	407		
PULL #2	404	404		
PULL #3	404	397		
PULL #4	403	408		
PULL #5	405	404		
TOTAL	2015	2020		
AVG.	403	404		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225384

CENTROIDAL DISTANCES

0 TO	1	.661375
1 TO	2	.933486
1 TO	3	1.02963
1 TO	4	1.22594
1 TO	5	2.08135

+ <----POA
1 4
2 3 5

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4368
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -1.246
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.32834
THE AMR FOR THIS RIFLE IS: .9992

7 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/062253B4.1

CENTERFIRE PATTERNS # 1

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= 2.640

VS= 1.678

GS= 2.642

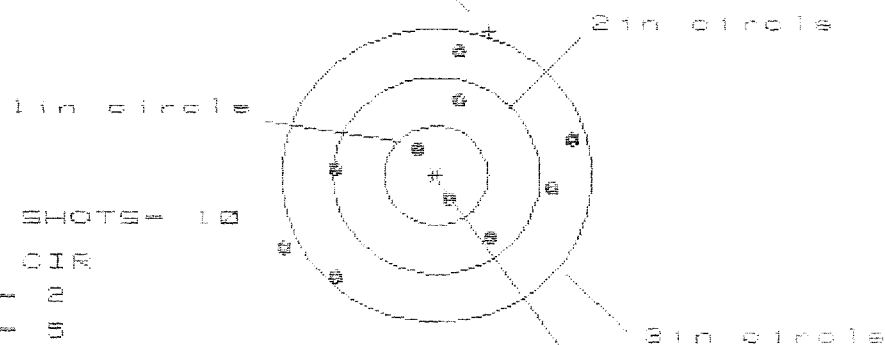
PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.336	.827	.682
MINIMUM X	:	-1.384	-1.155	-.505
MAXIMUM Y	:	.940	.982	1.022
MINIMUM Y	:	-.738	-.696	-.656
CENTROID X	:	-.056	-.285	-.060
CENTROID Y	:	-.659	-.701	-.741
POA TO CENTROID IN.	:	.662	.730	.743
MIN RADIUS	:	.279	.265	.225
MEAN RADIUS	:	.753	.677	.591
MAX RADIUS	:	1.388	1.199	1.053
HORIZONTAL SPREAD	:	2.640	1.982	1.187
VERTICAL SPREAD	:	1.678	1.678	1.678
EXTREME SPREAD	:	2.642	2.037	1.741
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/088253B4.1

CENTERFIRE PATTERNS # 2

POA



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 0

HS = 2.817

VS = 2.308

GS = 3.034

CENTROID *

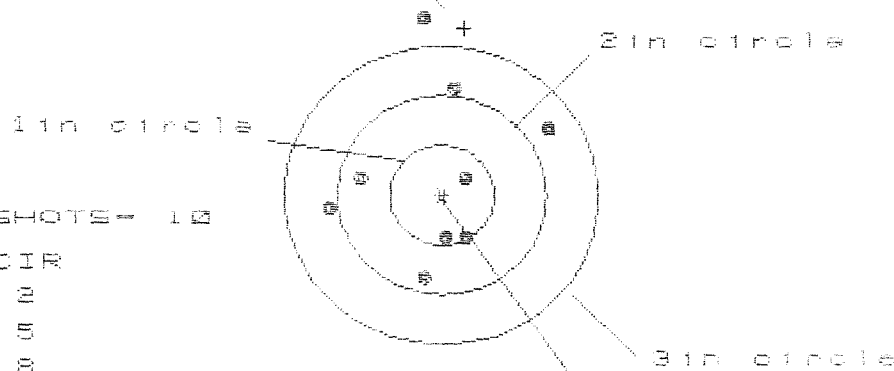
PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.369	1.208	1.061
MINIMUM X	:	-1.448	-1.175	-1.252
MAXIMUM Y	:	1.240	1.157	1.013
MINIMUM Y	:	-1.068	-1.151	-.843
CENTROID X	:	-.520	-.359	-.212
CENTROID Y	:	-1.469	-1.386	-1.242
POA TO CENTROID in.	:	1.558	1.432	1.260
MIN RADIUS	:	.253	.327	.474
MEAN RADIUS	:	1.009	.930	.837
MAX RADIUS	:	1.630	1.645	1.258
HORIZONTAL SPREAD	:	2.817	2.383	2.313
VERTICAL SPREAD	:	2.308	2.308	1.856
EXTREME SPREAD	:	3.034	2.787	2.329
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225364.1

CENTERFIRE PATTERNS # 3

POA



OF SHOTS = 10

IN CIR

1 in = 8

2 in = 5

3 in = 0

H = 0.100

V = 4.000

E = 4.000

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	-1.025	-1.068	-1.054
MINIMUM X	:	-1.084	-1.041	-1.055
MAXIMUM Y	:	1.781	1.531	1.062
MINIMUM Y	:	-2.248	-1.032	-1.841
CENTROID X	:	-.223	-.266	-.252
CENTROID Y	:	-1.675	-1.425	-1.616
POA TO CENTROID in.	:	1.690	1.450	1.636
MIN RADIUS	:	.325	.283	.313
MEAN RADIUS	:	1.038	.906	.794
MAX RADIUS	:	2.281	1.535	1.232
HORIZONTAL SPREAD	:	2.109	2.109	2.109
VERTICAL SPREAD	:	4.029	2.563	1.903
EXTREME SPREAD	:	4.066	2.563	2.263
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/062253B4.1

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 8

3 in = 10

HS= 1.603

VS= 2.131

GS= 2.337

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.553	.493	.355
MINIMUM X	:	-1.050	-1.110	-.556
MAXIMUM Y	:	1.326	1.109	1.133
MINIMUM Y	:	-.805	-.658	-.634
CENTROID X	:	1.145	1.205	1.343
CENTROID Y	:	-.905	-1.052	-1.076
POA TO CENTROID in.	:	1.460	1.599	1.721
MIN RADIUS	:	.280	.175	.040
MEAN RADIUS	:	.815	.701	.612
MAX RADIUS	:	1.429	1.126	1.137
HORIZONTAL SPREAD	:	1.603	1.603	.911
VERTICAL SPREAD	:	2.131	1.767	1.767
EXTREME SPREAD	:	2.337	1.828	1.828
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225384.1

CENTERFIRE PATTERNS # 5

POR

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 0

2 in = 2

3 in = 7

HS = 2.515

VS = 4.394

GS = 4.514

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.267	1.398	1.526
MINIMUM X	-1.248	-1.117	-1.989
MAXIMUM Y	2.161	1.913	1.620
MINIMUM Y	-2.233	-2.342	-1.117
CENTROID X	1.838	1.787	1.579
CENTROID Y	-1.522	-1.274	-1.981
POR TO CENTROID in.	2.387	2.130	1.859
MIN RADIUS	.588	.323	.370
MEAN RADIUS	1.399	1.189	.954
MAX RADIUS	2.529	2.554	1.672
HORIZONTAL SPREAD	2.515	2.515	2.515
VERTICAL SPREAD	4.394	4.255	2.737
EXTREME SPREAD	4.514	4.318	3.076
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	7		

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225384

CENTROIDAL DISTANCES

0 TO	1	.647117
1 TO	2	.316128
1 TO	3	1.24918
1 TO	4	1.14539
1 TO	5	1.41863

$\frac{S}{4}$
 $\frac{1}{4}$ (----POA
 $\frac{1}{4}$

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1602
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1602
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .226507
 THE AMR FOR THIS RIFLE IS: 1.073

INTERCHANGEABILITY

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225884.1.1

CENTERFIRE PATTERNS # 1

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 = 2.802

VS = 3.665

GS = 3.676

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.255	1.083	.983
MINIMUM X	-1.547	-1.436	-1.353
MAXIMUM Y	1.642	1.417	.822
MINIMUM Y	-2.823	-.812	-.635
CENTROID X	.838	.210	.398
CENTROID Y	-.646	-.421	-.598
POA TO CENTROID in.	.647	.470	.714
MIN RADIUS	.162	.383	.340
MEAN RADIUS	1.133	.975	.886
MAX RADIUS	2.547	2.017	1.458
HORIZONTAL SPREAD	2.802	2.519	2.257
VERTICAL SPREAD	3.665	2.229	1.457
EXTREME SPREAD	3.676	3.137	2.316
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

18 Oct 1988

FILE: \PATTERNING\CENTERFIRE_PATT\06225384.1.1

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 8

3 in = 10

HE = 1.535

VS = 2.303

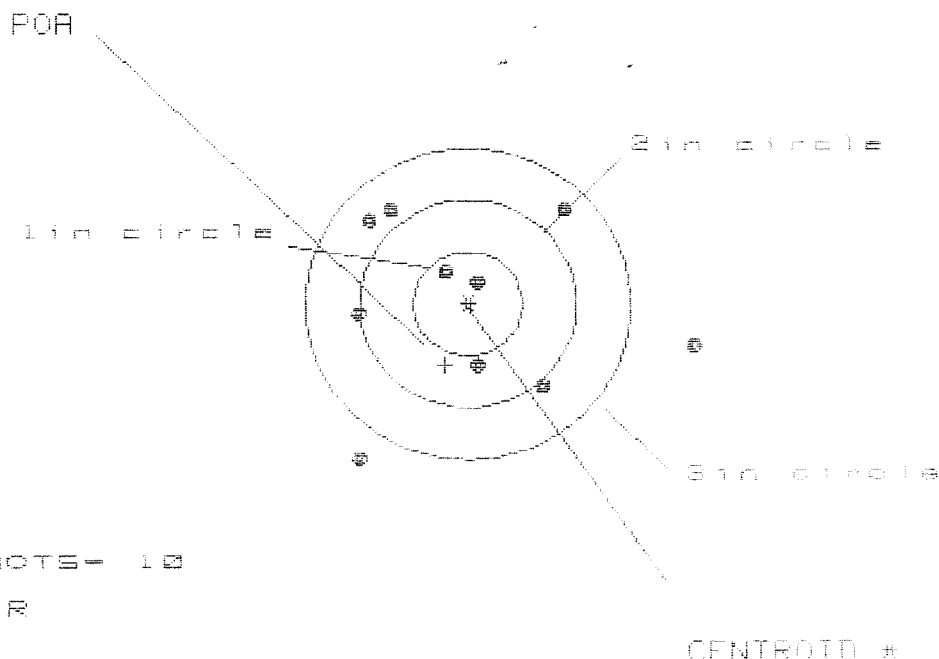
CS = 2.349

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.597	.633	.520
MINIMUM X	:	-.938	-.902	-.715
MAXIMUM Y	:	1.327	1.070	1.042
MINIMUM Y	:	-.976	-.828	-.856
CENTROID X	:	.239	.203	.316
CENTROID Y	:	-.402	-.550	-.522
POA TO CENTROID in.	:	.468	.586	.610
MIN RADIUS	:	.147	.191	.082
MEAN RADIUS	:	.758	.670	.622
MAX RADIUS	:	1.366	1.100	1.051
HORIZONTAL SPREAD	:	1.535	1.535	1.235
VERTICAL SPREAD	:	2.303	1.898	1.898
EXTREME SPREAD	:	2.349	1.932	1.932
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225384.1.1

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS = 3.147

VS = 2.386

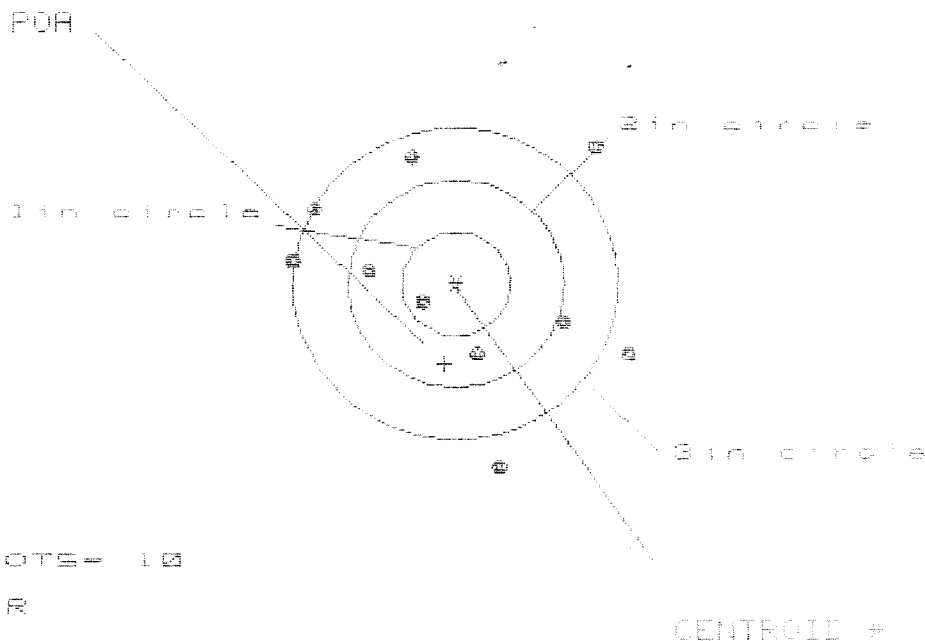
GS = 3.329

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	2.121
MINIMUM X	-1.026
MAXIMUM Y	.939
MINIMUM Y	-1.457
CENTROID X	.212
CENTROID Y	.591
POA TO CENTROID in.	.628
MIN RADIUS	.225
MEAN RADIUS	1.079
MAX RADIUS	2.153
HORIZONTAL SPREAD	3.147
VERTICAL SPREAD	2.396
EXTREME SPREAD	3.329
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	8

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225384.1.1

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 3

3 in = 6

HS = 3.048

VS = 3.148

GS = 3.281

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.583	1.725	1.788
MINIMUM X	-1.465	-1.323	-1.260
MAXIMUM Y	1.372	1.417	1.214
MINIMUM Y	-1.776	-1.624	-1.746
CENTROID X	.106	-.036	-.099
CENTROID Y	.771	.619	.822
POA TO CENTROID in.	.779	.620	.828
MIN RADIUS	.378	.187	.272
MEAN RADIUS	1.268	1.163	1.069
MAX RADIUS	1.877	1.809	1.937
HORIZONTAL SPREAD	3.048	3.048	3.048
VERTICAL SPREAD	3.148	3.041	1.960
EXTREME SPREAD	3.281	3.247	3.247
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

18 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225364.1.1

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 3

3 in = 9

HS = 2.155

VS = 2.629

GS = 2.827

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.970	1.069	1.034
MINIMUM X	-1.185	-1.086	-1.121
MAXIMUM Y	1.234	1.095	.983
MINIMUM Y	-1.395	-1.534	-1.527
CENTROID X	.206	.106	.141
CENTROID Y	.497	.626	.818
POA TO CENTROID in.	.529	.635	.830
MIN RADIUS	.210	.377	.514
MEAN RADIUS	1.127	1.074	.983
MAX RADIUS	1.539	1.558	1.666
HORIZONTAL SPREAD	2.155	2.155	2.155
VERTICAL SPREAD	2.629	2.629	2.430
EXTREME SPREAD	2.827	2.641	2.586
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		9	

MAINTENANCE REQUEST										PAGE NO.	NO. OF PAGES	REQUIREMENT CONTROL SYMBOL	CONTROL NUMBER												
For use of this form, see PAM 738-750; the proponent agency is DCSLOG																									
SECTION I - CUSTOMER DATA										SECTION II - MAINTENANCE ACTIVITY DATA															
1a. UIC CUSTOMER		1b. CUSTOMER UNIT NAME			1c. PHONE NO.			1a. WORK ORDER NUMBER (WON)		3b. SHOP		3c. PHONE NO.													
2a. IF INTRANSIT CUSTOMER, ENTER DATA IN BLOCKS 2b. AND 2c.		2b. SAMS-2 UIC			2c. UTILIZATION CODE			4a. UIC SUPPORT		4b. SUPPORT UNIT NAME															
SECTION III - EQUIPMENT DATA																									
5. TYPE MNT REQ CODE		6. ID		7. NSN		15. FAILURE DETECTED DURING (Select one - use $\checkmark$ or X)																			
				1.005.01.24.021.36		☐ A Scheduled Maintenance ☐ C Test ☐ E Storage ☐ G Flight ☐ J Calibration ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other																			
8. MODEL						16a. MILES/KILOMETERS (enter $\checkmark$ or X)		16b. HOURS		16c. ROUNDS															
M24						MI KM																			
9. NOUN						16d. LANDINGS		16e. AUTO-ROTATIONS		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE													
Rifle 7.62 MM SNIDER																									
10a. ORG WON				10b. EIC				19. IN WARRANTY? (enter Y or N)		20. LEVEL OF WORK (Select one - use $\checkmark$ or X)															
								☐ O Unit Level ☐ F Direct Spt		☐ H Intermediate General Spt ☐ I Special Repair Activity															
11. SERIAL NUMBER				12. QTY		13. PD		21. BUMPER NO./TAIL NO.			22. REIMBURSABLE CUSTOMER? (if Intransit Customer, enter Y or N)														
06225-84				00001/12																					
14. MALFUNCTION DESCRIPTION (for DSU/GSU use)																									
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)																									
MAINTENANCE ADVISORY LETTER VO. 90-6; VO FAULTS NOTED																									
24a. REMARKS																									
SN: SCODE 88 1240																									
SECTION IV - REPORTABLE DATA																									
25a. STA		25b. ORD DATE		25c. MIL TIME		25a. STA		25b. ORD DATE		25c. MIL TIME		26. TECHNICAL REFERENCES													
SECTION V - TASK REQUIREMENTS DATA																									
27a. FILE INPUT ACT CD		27b. TASK NO.		27c. ACT REQ		27d. TASK DESCRIPTION				27e. QTY TO BE RPR		27f. WORK CENTER		27g. FAILURE CODE		27h. MH RMN/PROJ									
SECTION VI - PART REQUIREMENTS																									
28a. FILE INPUT ACT CD		28b. TASK NO.		28c. ID		28d. ROD NSN OR PART NUMBER				28e. SFX CD		28f. QTY RQD		28g. QTY ISSUED		28h. NM CS		28i. FAILURE CODE		28j. STORAGE LOCATION		28k. NOUN/INITIALS			
SECTION VII - COMPLETION DATA																									
29. QTY RPR				30. QTY CONDEMN				31. QTY NRTS				32. EVAC WON				33. EVAC UNIT NAME									
SECTION VIII - ACTION SIGNATURES																									
34a. SUBMITTED BY				35a. ACCEPTED BY				36a. WORK STARTED BY				37a. INSPECTED BY				38a. PICKED UP BY									
34b. ORD DATE		35b. STA		35c. ORD DATE		35d. MIL TIME		36b. STA		36c. ORD DATE		36d. MIL TIME		37b. STA		37c. ORD DATE		37d. MIL TIME		38b. STA		38c. ORD DATE		38d. MIL TIME	
9.029.6																									

BBL - 96 003

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: **RE00009408** Serial: C6225384 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: New 5/18/00 8:49:19 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 362014199 Country: US State: AL Zip Code: 362014199 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Poor

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1

Repair Search Refresh Close

naglej 5/18/00 12:15 PM CAPS NUM INS SCPL

Start Inb... Micr... SA... Nag... Audit R&... Ar... Prin... Re... 12:15 PM

Serial Number: **C6225384**Model: **700****RE00009408**

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

R & E NUMBER			
SERIAL NUMBER		C6225384	
LOG-IN DATE		5-11-00	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-15-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-22-00	RW
605	CHECK HEADSPACE	5-22-00	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	7-18-00	RW
655	FINAL INSPECT	7-25-00	RW
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

S.N.	DATE REC'D:	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-1250
- ☐ 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:

BARBER - M24 0059672

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225384
19 Jul 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.056
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .04
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0688186
THE AMR FOR THIS RIFLE IS: 1.23

CENTROIDAL DISTANCES

0 TO	1	.367851
1 TO	2	.535004
1 TO	3	.327391
1 TO	4	.374076
1 TO	5	.282852

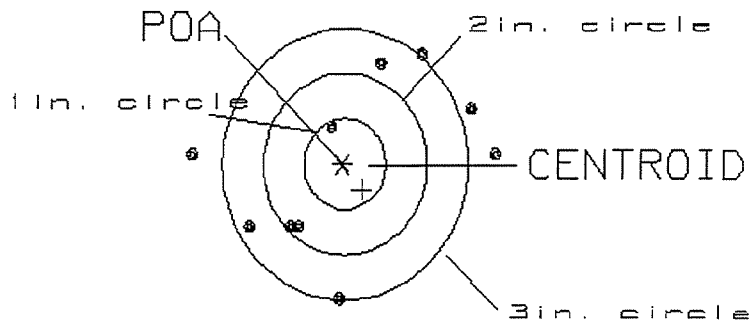
1
5
2 <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .368
 MIN RADIUS : .442
 MEAN RADIUS : 1.328
 MAX RADIUS : 1.902
 CENTROID X : -.235
 CENTROID Y : .283

19 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/a6225384

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.70
 VS= 2.71
 GS= 3.70

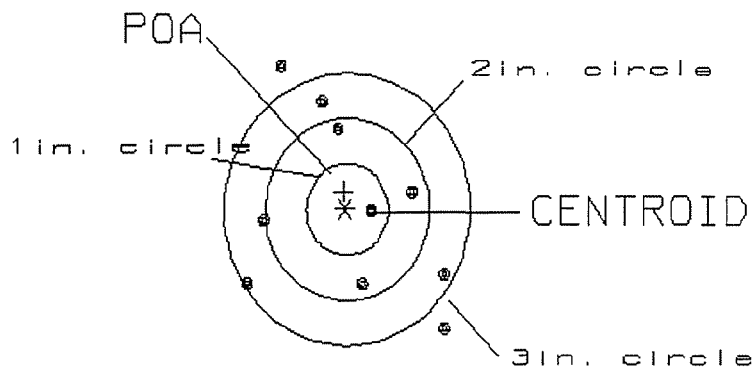
1
 3
 6

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .190
 MIN RADIUS : .292
 MEAN RADIUS : 1.149
 MAX RADIUS : 1.772
 CENTROID X : .015
 CENTROID Y : -.190

19 Jul 2000

FILE:/hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225384

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.43

1

US= 2.87

4

GS= 3.52

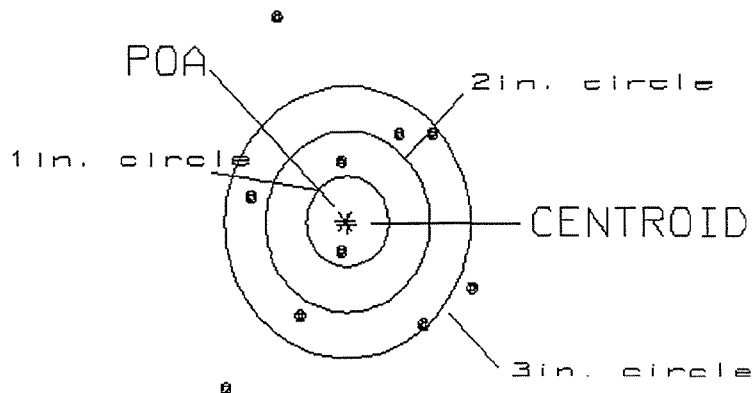
5

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .040
 MIN RADIUS : .382
 MEAN RADIUS : 1.396
 MAX RADIUS : 2.407
 CENTROID X : -.026
 CENTROID Y : .031

19 Jul 2000

FILE: H:\basic\Accuracy\Patterning\Centerfire_Patt\c6225384

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.08

1

VS= 4.10

2

GS= 4.15

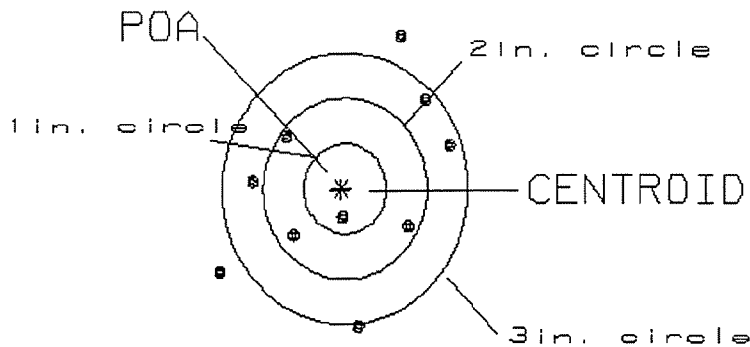
7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .032
 MIN RADIUS : .318
 MEAN RADIUS : 1.187
 MAX RADIUS : 1.818
 CENTROID X : .027
 CENTROID Y : .016

19 Jul 2000

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225384

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.88

1

VS= 3.17

4

GS= 3.42

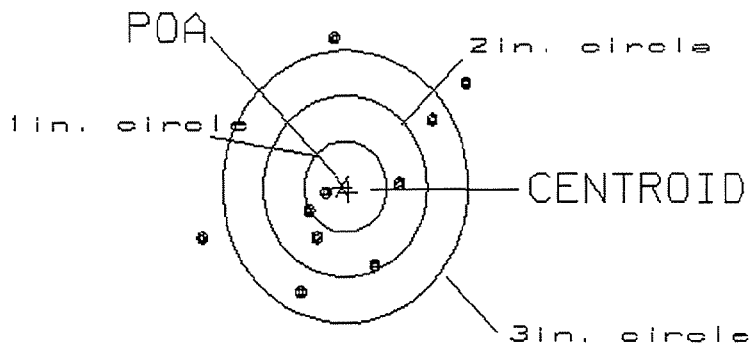
7

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .085
 MIN RADIUS : .242
 MEAN RADIUS : 1.092
 MAX RADIUS : 1.871
 CENTROID X : -.061
 CENTROID Y : .060

19 Jul 2000

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.26
 VS= 2.81
 GS= 3.66

1
 5
 7