

MODEL 700™ M24

Model **515**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Special®

No. 2-152-51

HASTINGS, MN
LOS ANGELES-CHICAGO-LOGAN, OH
MCMURCON, TX-LOCUST GROVE, GA

M24000523

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

Remington



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

MODEL 700™ H24

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

Ø1

SERIAL NO.

C6225603

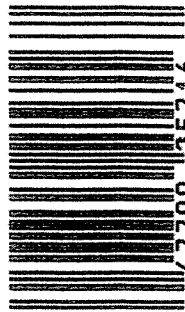
ORDER NO.

5716



5716 C6225603

LPC



0 47700 25716 7

GUN SERIAL # C6225603

OP. #	OP. NAME	READINGS	DATE	IN
575 & 580	Assemble Action and Stock	3 17	89	K
600	Proof	3 17	89	A
607	Check Headspace	17	89	f
610	Dis-assemble Gun	17	89	K
612	Magnaflux Barrel Action		3/21	K
	Magnaflux Bolt		3/21	K
615	Rollmark Caliber		3/21	S
617	Drill and Tap Sight Holes	3 22	89	f
618	Polish Barrel	3 22	89	B
620	Apply Coatings (Barrel Action)		3/31/89	A
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		4/4/89	K
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/4/89	K
	C) Inspect Ejector Hole for Chamfer		4/4/89	K
	D) Oil Firing Pin Ass'y		4/4/89	K
	E) Adjust Trigger Pull to Min Setting and Stake		4-6-89	S

op. #	OP. NAME	READINGS					DATE	IN
625 cont.	F) Safety On Force	7.5	7.5	7.5			4-6-89	J
	G) Safety Off Force	3	3	3			4-6-89	JL
	H) Trigger Pull Test & Retainability						4-4-89	Z
	I) Firing Pin Indent	.020	.020	.020			4-6-89	J
	J) Assemble Stock						4/14/89	R
	K) Assemble Swivel Studs						21 April 89	R
	L) Attach Front and Rear Sight Assemblies						4/14/89	K
	M) Iron Sight Alignment						4/14/89	K
	N) Detach Front & Rear Sights & place in numbered container						4/14/89	K
	O) Attach Scope to Rifle						4/17/89	S
	P) Detach & Attach Scope 20 Times						4/18/89	J
640	Gallery Target & Test	40 R	116 L				4-20-89	A
	A) Time						4-20-89	A
	B) Malfunctions						4-20-89	A
	C) Pierced Primers						4-20-89	A
	D) Optical Clarity of Scope						4-20-89	
645	Inspect for Live Ammo						4-20-89	
655	Final Inspection A) Headspace						21 April 89	7
	B) Trigger Pull	2.16	2.15	2.07	2.12	2.11	21 April 89	9
	C) Function						21 April 89	8
660	Pack						27 June 89	A

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. _____

DATE 12 MAR 90

TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	242	260		242	MIN. SETTING, NO AVG. OF 5 READINGS ACCEP ABLE LESS THAN
PULL #2	239	264		253	
PULL #3	238	267		253	
PULL #4	236	259		244	
PULL #5	243	259		248	
TOTAL	1198	1309			
AVG.	2396	2618			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	360	350		
PULL #2	368	341		
PULL #3	365	344		
PULL #4	366	343		
PULL #5	367	348		
TOTAL	1826	1726		
AVG.	3652	3452		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FC TARGET & ACCUR
PULL #1	393	459		
PULL #2	399	456		
PULL #3	403	439		
PULL #4	404	465		
PULL #5	408	457		
TOTAL	2007	2276		
AVG.	4012	4551		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225603
20 Apr 1989

CENTROIDAL DISTANCES

Ø TO	1	.0560803
1 TO	2	.443847
1 TO	3	.613209
1 TO	4	.144886
1 TO	5	.981837

*₂³ <----POA

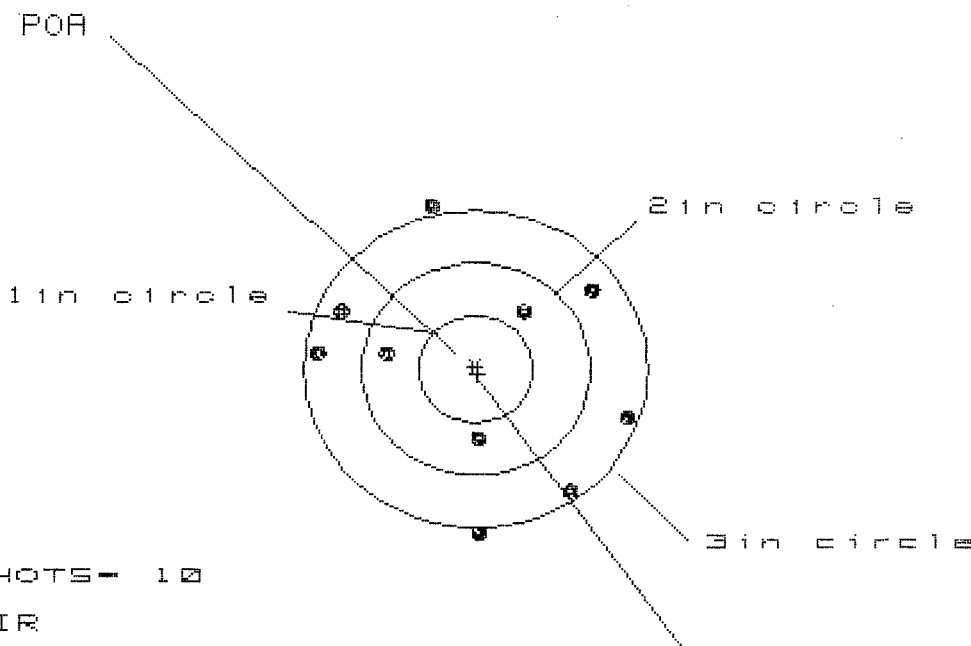
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3688
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0404
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .371006

THE AMR FOR THIS RIFLE IS: 1.045

28 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225683

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 0

2in = 3

3in = 8

HS= 2.733

VS= 3.133

GS= 3.152

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.332	1.292	1.286
MINIMUM X	-1.401	-1.441	-1.447
MAXIMUM Y	1.597	.941	.771
MINIMUM Y	-1.536	-1.359	-1.135
CENTROID X	-.021	.019	.025
CENTROID Y	.052	-.125	.044
POA TO CENTROID in.	.056	.127	.051
MIN RADIUS	.661	.483	.653
MEAN RADIUS	1.215	1.155	1.122
MAX RADIUS	1.635	1.472	1.453
HORIZONTAL SPREAD	2.733	2.733	2.733
VERTICAL SPREAD	3.133	2.300	1.907
EXTREME SPREAD	3.152	2.788	2.788
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	8		

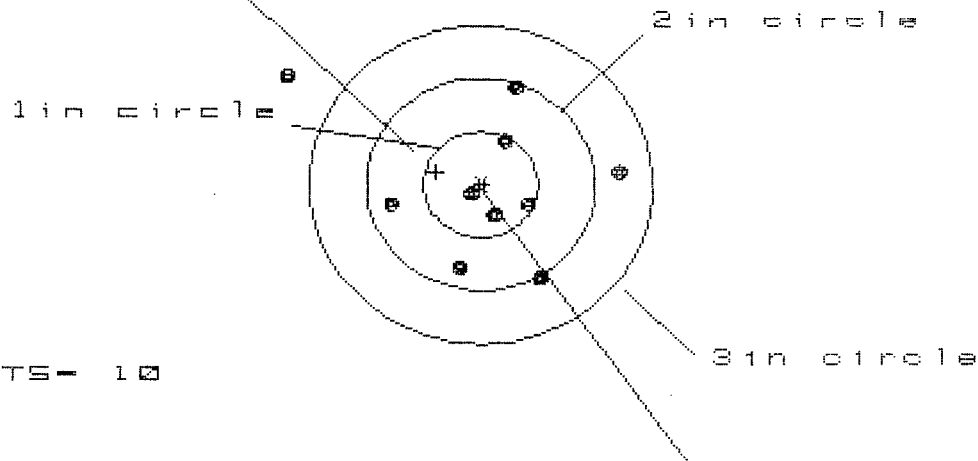
28 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225683

CENTERFIRE PATTERNS

2

POA



OF SHOTS - 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.906

VS= 1.901

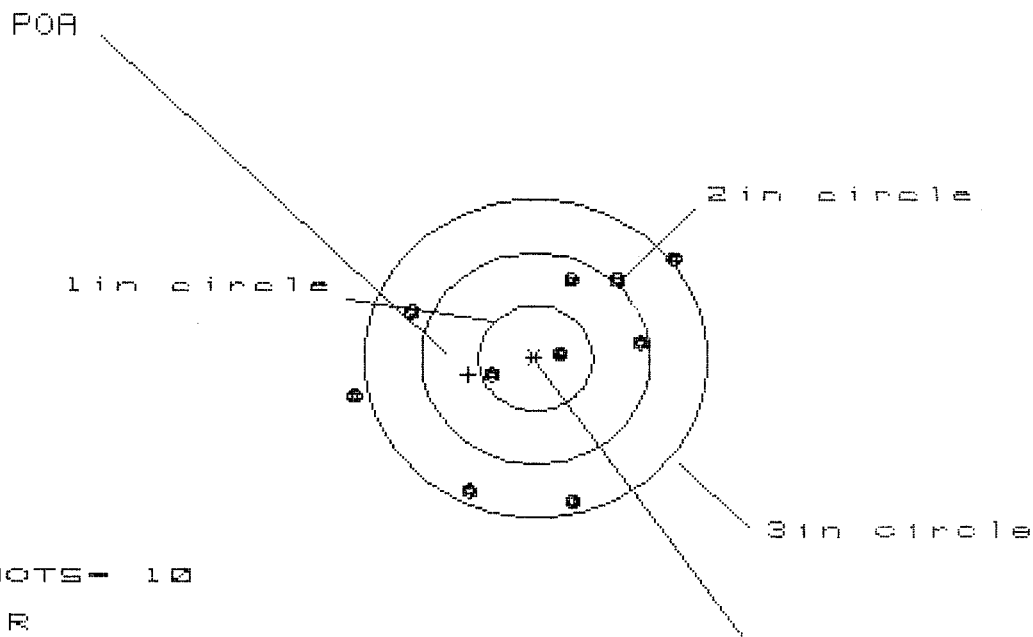
GS= 3.028

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.181	.989	.431
MINIMUM X	:	-1.725	-.992	-.868
MAXIMUM Y	:	1.003	1.007	1.040
MINIMUM Y	:	-.898	-.787	-.754
CENTROID X	:	.389	.581	.457
CENTROID Y	:	-.118	-.229	-.262
POA TO CENTROID in.	:	.407	.625	.527
MIN RADIUS	:	.136	.215	.139
MEAN RADIUS	:	.826	.662	.602
MAX RADIUS	:	1.996	1.024	1.061
HORIZONTAL SPREAD	:	2.906	1.981	1.299
VERTICAL SPREAD	:	1.901	1.794	1.794
EXTREME SPREAD	:	3.028	2.005	1.808
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

28 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225603

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 2.784

VS= 2.223

GS= 3.044

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.210	1.035	.882
MINIMUM X	:	-1.574	-1.301	-1.171
MAXIMUM Y	:	.909	.873	.836
MINIMUM Y	:	-1.314	-1.350	-1.241
CENTROID X	:	.584	.759	.629
CENTROID Y	:	.152	.188	.079
POA TO CENTROID in.	:	.603	.782	.634
MIN RADIUS	:	.205	.046	.176
MEAN RADIUS	:	1.043	.951	.913
MAX RADIUS	:	1.607	1.478	1.319
HORIZONTAL SPREAD	:	2.784	2.336	2.053
VERTICAL SPREAD	:	2.223	2.223	2.077
EXTREME SPREAD	:	3.044	2.791	2.373
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

28 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C62256B3

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 6

3 in = 7

HS= 2.880

VS= 1.800

GS= 3.023

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.334	1.466	1.289
MINIMUM X	:	-1.546	-1.414	-1.352
MAXIMUM Y	:	1.031	.930	.963
MINIMUM Y	:	-.768	-.654	-.621
CENTROID X	:	-.037	-.169	.008
CENTROID Y	:	-.092	-.207	-.240
POA TO CENTROID in.	:	.100	.267	.240
MIN RADIUS	:	.599	.587	.481
MEAN RADIUS	:	1.067	1.000	.929
MAX RADIUS	:	1.568	1.605	1.431
HORIZONTAL SPREAD	:	2.880	2.880	2.641
VERTICAL SPREAD	:	1.800	1.584	1.584
EXTREME SPREAD	:	3.023	3.023	2.706
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

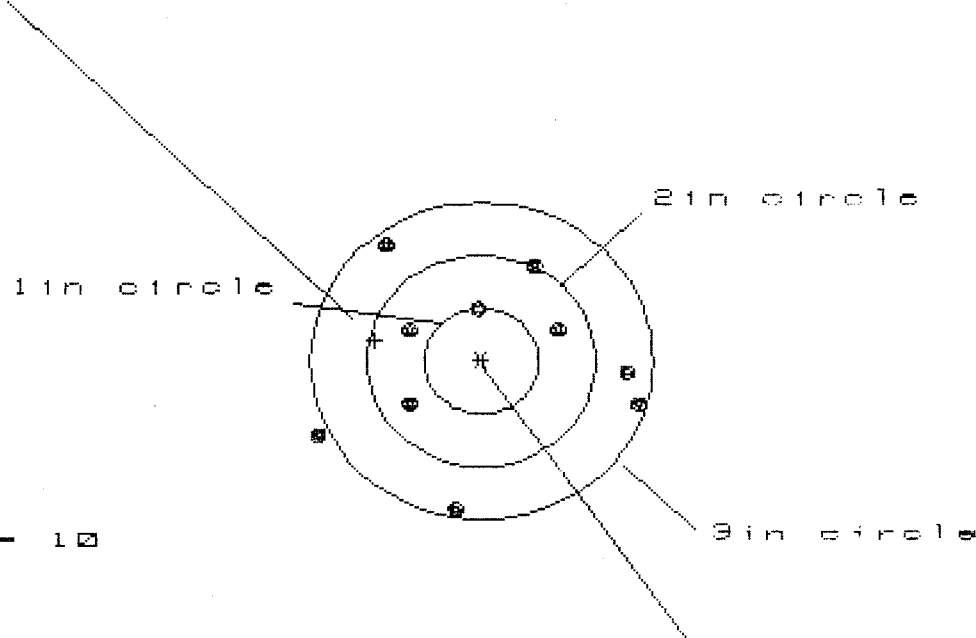
20 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225603

CENTERFIRE PATTERNS

5

POA



OF SHOTS- 10

IN CIR

1in - 0

2in - 5

3in - 9

HS- 2.814

VS= 2.521

GS= 2.829

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.406	1.250	1.234
MINIMUM X	:	-1.408	-1.009	-.853
MAXIMUM Y	:	1.082	1.002	.938
MINIMUM Y	:	-1.439	-1.519	-1.583
CENTROID X	:	.929	1.085	.929
CENTROID Y	:	-.196	-.116	-.052
POA TO CENTROID in.	:	.949	1.092	.931
MIN RADIUS	:	.505	.475	.363
MEAN RADIUS	:	1.075	1.000	.933
MAX RADIUS	:	1.582	1.559	1.595
HORIZONTAL SPREAD	:	2.814	2.259	2.087
VERTICAL SPREAD	:	2.521	2.521	2.521
EXTREME SPREAD	:	2.829	2.720	2.605
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

Repair Number: **RE00021306** Serial: **C6225603** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: **[Blank]** Status: **Closed 1/22/01 10:30:30 AM**

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **HSC 3/10 SFG (A)** **HSC 3/10 SFG (A)**

Address 1: **[Blank]** **[Blank]**

Address 2: **[Blank]** **PO Box** **[Blank]** **PO Box**

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** Country: **US**

FPL: **[Blank]** **[Blank]** **[Blank]** **[Blank]** **[Blank]** **[Blank]** **[Blank]**

Contact / Condition

Problems: **[Blank]** Estimate: **[Blank]** History / Status: **[Blank]** Shipping / Billing: **[Blank]**

Contact Information:

Phone: **[Blank]**

Fax: **[Blank]**

Email: **[Blank]**

Comments: **[Blank]**

Received Condition:

Condition: **Fair**

Condition Notes: **[Blank]**

CSR Notes: **[Blank]**

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A008	With Swivel	1
A010	Hard Case	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

Repair Search Refresh Close

1/22/01 3:05 PM CAPS NLM

Start Inb Nap Ar Expl Mirr Ass Part Nor SA Sto 3:05 PM

Number: **C6225603**

Model: **700**



RE00021306

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225603
24 Feb 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0646
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1156
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .132426

THE AMR FOR THIS RIFLE IS: .9466

CENTROIDAL DISTANCES

0	TO	1	.0746324
1	TO	2	.224143
1	TO	3	.244322
1	TO	4	.16371
1	TO	5	.280166

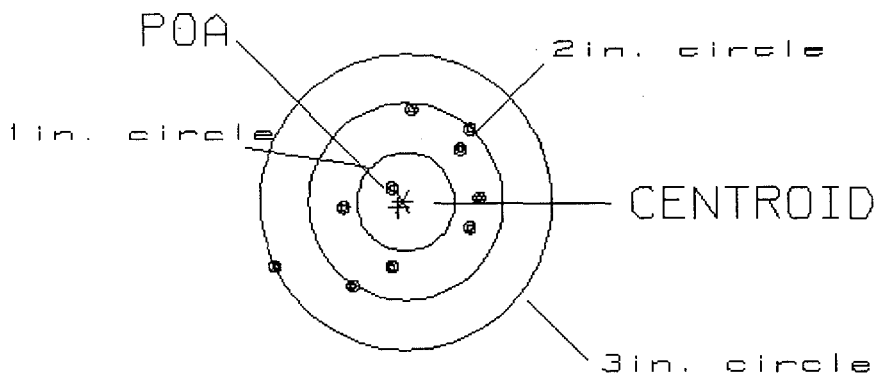
$\begin{matrix} 3 \\ 5 \\ 2 \end{matrix} \downarrow 4$ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .075
 MIN RADIUS : .234
 MEAN RADIUS : .808
 MAX RADIUS : 1.443
 CENTROID X : .043
 CENTROID Y : .061

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225603

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.02

1

VS= 1.76

7

GS= 2.41

10

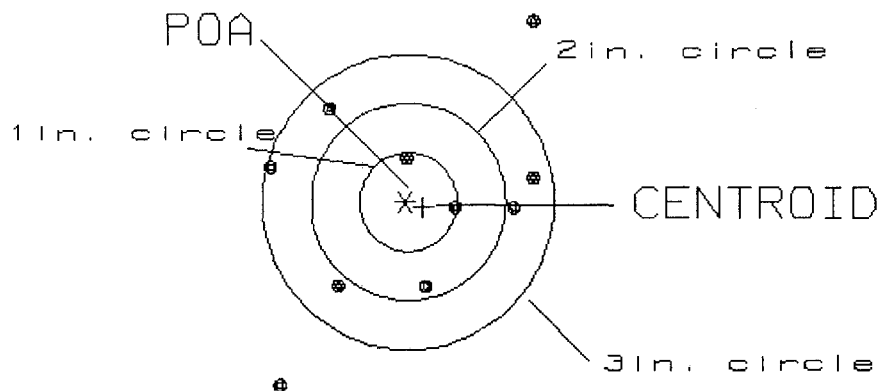
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .189
 MIN RADIUS : .418
 MEAN RADIUS : 1.244
 MAX RADIUS : 2.295
 CENTROID X : -.181
 CENTROID Y : .053

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225603

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.73

2

VS= 3.76

3

GS= 4.57

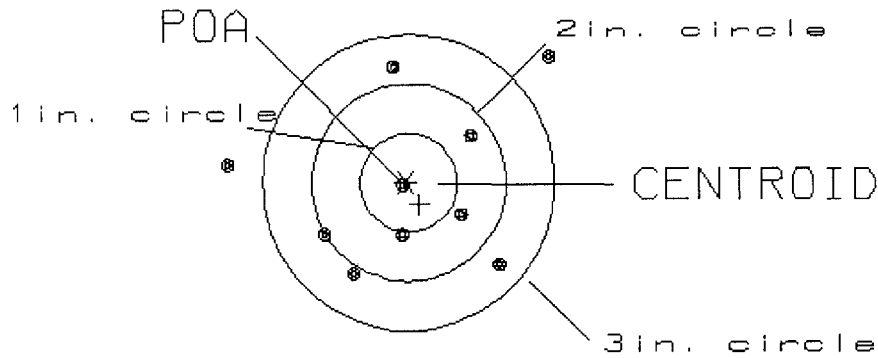
8

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .264
 MIN RADIUS : .064
 MEAN RADIUS : 1.043
 MAX RADIUS : 1.965
 CENTROID X : -.139
 CENTROID Y : .224

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225603

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.35
 VS= 2.19
 GS= 3.51

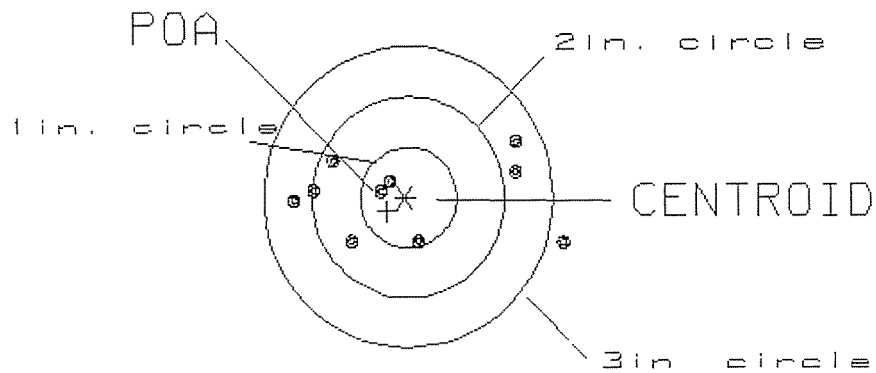
1
 4
 8

PATTERN #: 4
 POA TO CENTROID: .233
 MIN RADIUS : .261
 MEAN RADIUS : .893
 MAX RADIUS : 1.679
 CENTROID X : .188
 CENTROID Y : .137

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225603

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.79

2

VS= 1.07

6

GS= 2.82

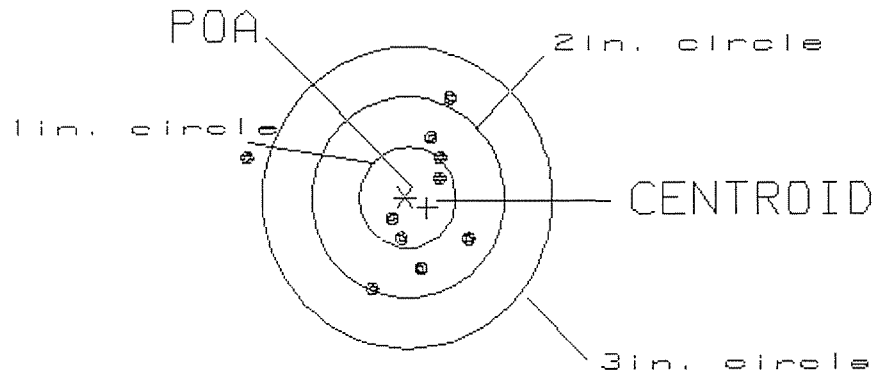
9

PATTERN #: 5
 POA TO CENTROID: .256
 MIN RADIUS : .261
 MEAN RADIUS : .745
 MAX RADIUS : 1.768
 CENTROID X : -.234
 CENTROID Y : .103

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225603

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.33

3

VS= 1.86

8

GS= 2.47

9

Final Inspection

Sn: C-6225603

DATE REC'D: 1-22-01

DATE RET'D:

AUDITOR: CK.

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 <i>21306</i>			
SERIAL NUMBER <i>C-6225603</i>			
LOG-IN DATE <i>1-22-01</i>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	<i>1-27-01</i>	<i>CK</i>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE	<i>1-30-01</i>	<i>ek</i>
610	DIS-ASSEMBLE GUN	<i>1-30-01</i>	<i>CK</i>
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	<i>2-7-01</i>	<i>ek</i>
655	FINAL INSPECT	<i>2-12-01</i>	<i>ek</i>
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			