

C6587640

MODEL 700™ M24

Model **SMS**™

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 Repair Item Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00032504** Serial: C6587640 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS WOG 22 of 25 Repairman: Status: New 9/14/01 2:43:01 PM

Verify Repair

Address Information

Customer: Received From Return To: Received From

Name: DEFENCE DIST DEPOT ANNISTON DEFENCE DIST DEPOT ANNISTON

Address 1: 7 FRANKFORD AVE 7 FRANKFORD AVE

Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 36201 Country: US State: AL Zip Code: 36201 Country: US

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Fair

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	2

Repair Search Refresh Close

naglet 9/17/01 7:51 AM NUM

Start Arms Services Repair & Es... 7:51 AM

Serial Number: **C6587640**

Model: **700**



RE00032504

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6587640
5 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0216$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0868$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0894472$

THE AMR FOR THIS RIFLE IS: 1.129

CENTROIDAL DISTANCES

0 TO	1	.294742
1 TO	2	.372013
1 TO	3	.411951
1 TO	4	.0626259
1 TO	5	.466177

$\frac{3}{5} + \frac{4}{5} \leftarrow \text{POA}$

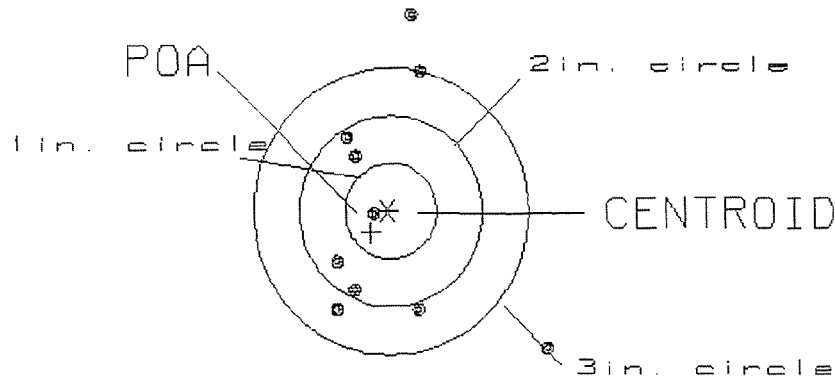
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .295
 MIN RADIUS : .162
 MEAN RADIUS : 1.166
 MAX RADIUS : 2.245
 CENTROID X : .188
 CENTROID Y : .227

5 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6587640

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.36
 VS= 3.53
 GS= 3.86

1
 5
 7

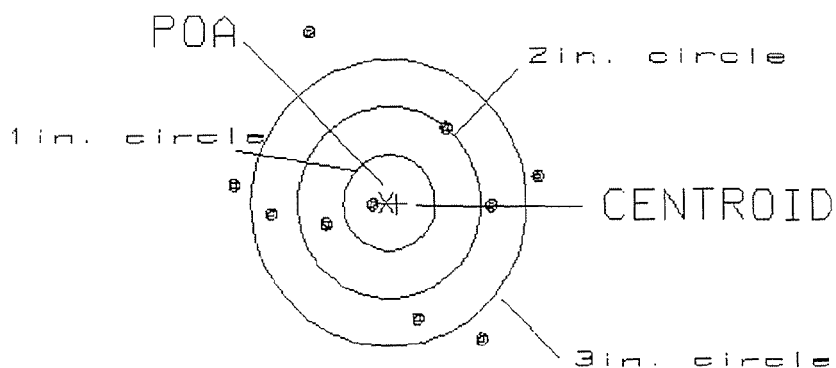
PATTERN #: 2

POA TO CENTROID: .118
 MIN RADIUS : .149
 MEAN RADIUS : 1.265
 MAX RADIUS : 2.046
 CENTROID X : -.117
 CENTROID Y : .014

5 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6587640

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.32

1

VS= 3.26

2

GS= 3.76

6

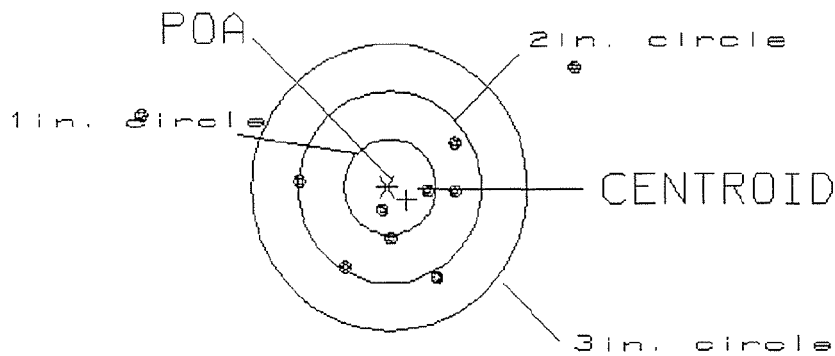
PATTERN #: 3

POA TO CENTROID: .254
 MIN RADIUS : .247
 MEAN RADIUS : 1.087
 MAX RADIUS : 2.801
 CENTROID X : -.214
 CENTROID Y : .137

5 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6587640

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.72

3

VS= 2.16

6

GS= 4.74

9

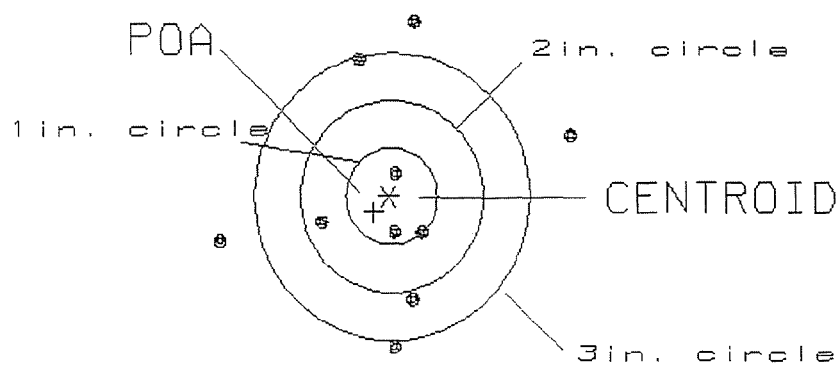
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .237
 MIN RADIUS : .205
 MEAN RADIUS : 1.182
 MAX RADIUS : 2.054
 CENTROID X : .167
 CENTROID Y : .168

5 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6587640

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.83

2

VS= 3.40

4

GS= 4.00

6

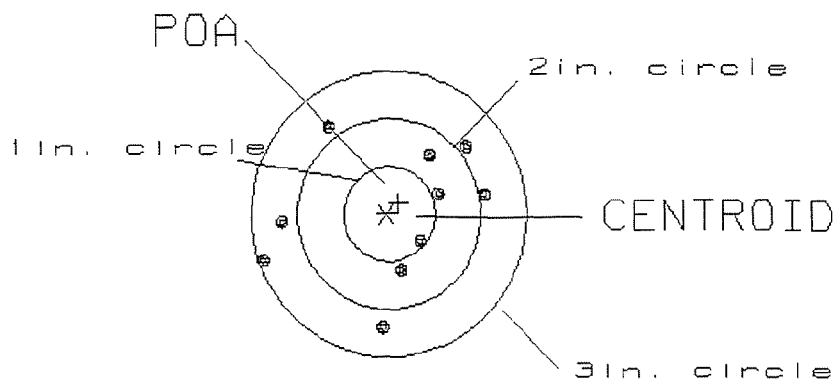
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .173
 MIN RADIUS : .424
 MEAN RADIUS : .946
 MAX RADIUS : 1.436
 CENTROID X : -.132
 CENTROID Y : -.112

5 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6587640

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.37
 VS= 2.09
 GS= 2.51

1
 4
 10

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

R & E NUMBER 32504			
SERIAL NUMBER C 6587640			
LOG-IN DATE 9-13-01			

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-18-01	BH
560 A	RE-BARREL AT CUSTOM SHOP	9/20/01	BWT
B	DRILL AND TAP	9/20/01	BWT
C	ROLISH	9/24/01	GD
575	ASSEMBLE	9-20-01	BH
600	PROOF	9-21-01	RW
605	CHECK HEADSPACE	9-24-01	BH
610	DIS-ASSEMBLE GUN	9-24-01	BH
612	MAGNAFLUX	AL	
615	ROLLMARK CALIBER	9-24-01	BH
618	ROTO-BLAST	9/25	K
620	APPLY COATINGS	9/28	HP
625 A	FINAL ASSEMBLY	10-2-01	BH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10/5/01	BH
655	FINAL INSPECT	10-6-01	BH
660	PACK	10-6-01	BH
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

In: C10587040

DATE REC'D: 9-13-01

DATE RET'D: 10-9-01

AUDITOR: RHR

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:

GFM

CONTRACT # DAAA21-87-C-0086

Repair

GUN SERIAL # C6587640

New Barrel

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		2/4/93	RW
600	Proof		2/4/93	RW
607	Check Headspace		2/4/93	RW
610	Dis-assemble Gun		2/4/93	RW
612	Magnaflux Barrel Action		2/5/93	CL
	Magnaflux Bolt			
615	Rollmark Caliber		2/5/93	CL
617	Drill and Tap Sight Holes		2/5/93	BT
618	Polish Barrel		2/5/93	BT
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/10/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/10/93	RW
	C) Inspect Ejector Hole for Chamfer		2/10/93	RW
	D) Oil Firing Pin Ass'y		2/10/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/10/93	RW

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.5	5	5			2/10/93	RW
	G) Safety Off Force	2	2	2			2/10/93	RW
	H) Trigger Pull Test & Retainability						2/10/93	RW
	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						2/10/93	RW
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						3/1/93	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						3/1/93	RW
655	Final Inspection							
	A) Headspace						3/4/93	RW
	B) Trigger Pull	2.78	2.76	2.68	2.74	2.71	3/4/93	RW
	C) Function						3/4/93	RW
660	Pack							

SWS TRIGGER PULL TEST

New Trigger Assy

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587648DATE 2/10/93TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.41	2.68	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.71	2.73	
PULL #3	2.57	2.66	2.71	
PULL #4	2.67	2.65	2.68	
PULL #5	2.61	2.71	2.75	
TOTAL	12.86	13.41	13.37	
AVG.	2.57	2.68	2.67	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.34	3.28	
PULL #2	3.28	3.32	
PULL #3	3.38	3.31	
PULL #4	3.29	3.34	
PULL #5	3.32	3.12	
TOTAL	16.61	16.37	
AVG.	3.32	3.27	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.03		4.19
PULL #2	4.02	4.01		4.18
PULL #3	4.01	4.07		4.10
PULL #4	4.08	4.10		4.17
PULL #5	4.06	4.03		4.10
TOTAL	20.44	20.24		20.74
AVG.	4.09	4.05		4.15

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587640
3 Mar 1993

CENTROIDAL DISTANCES

0 TO 1	1.18929
1 TO 2	.42453
1 TO 3	.782254
1 TO 4	.704643
1 TO 5	1.24246

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

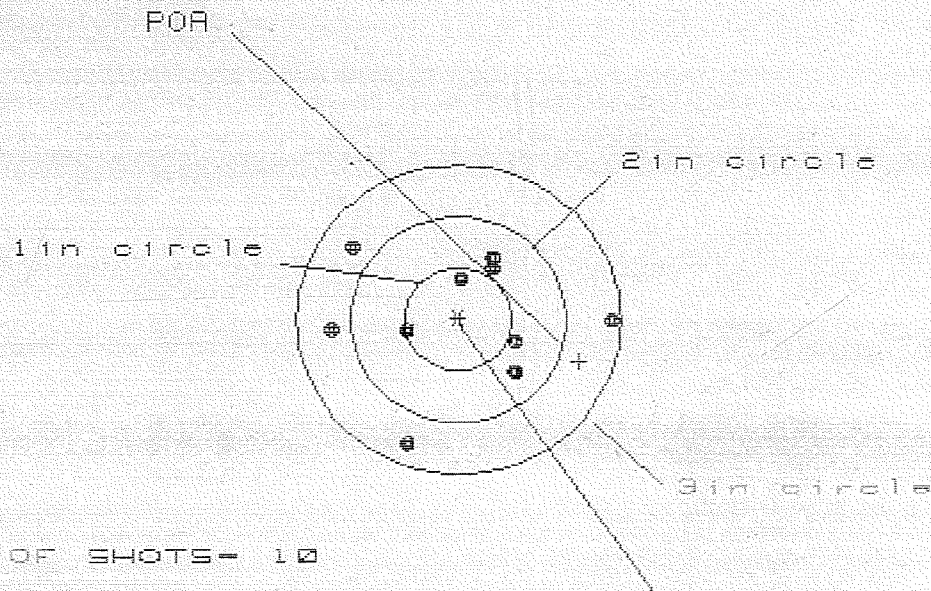
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.6316
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3872
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .740839

THE AMR FOR THIS RIFLE IS: .7852

3 Mar 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C8587640

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 2.668

VS= 1.895

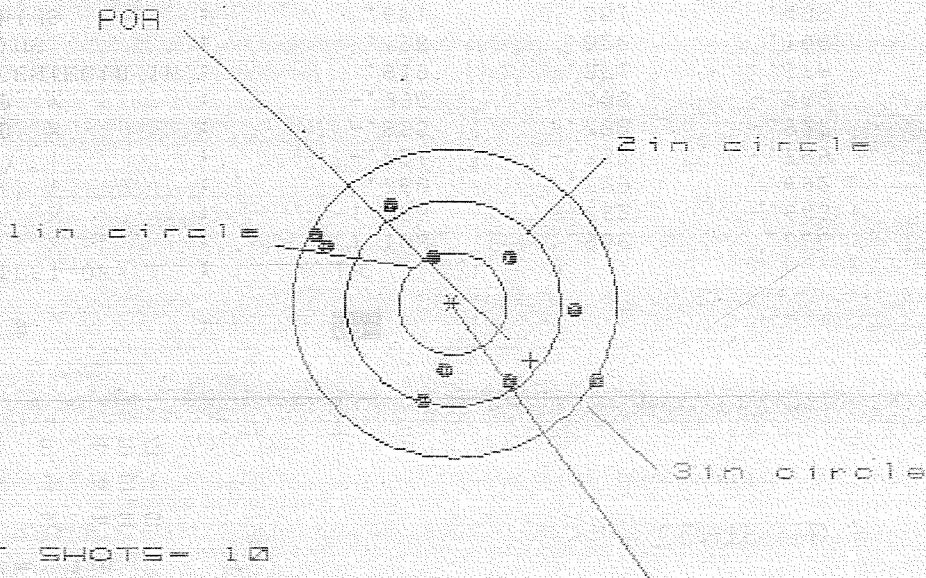
GS= 2.668

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.444	.712	.670
MINIMUM X	:	-1.224	-1.063	-1.105
MAXIMUM Y	:	.652	.648	.493
MINIMUM Y	:	-1.243	-1.247	-.687
CENTROID X	:	-1.120	-1.281	-1.239
CENTROID Y	:	.400	.404	.559
POA TO CENTROID in.	:	1.190	1.343	1.359
MIN RADIUS	:	.367	.340	.237
MEAN RADIUS	:	.864	.799	.708
MAX RADIUS	:	1.445	1.292	1.125
HORIZONTAL SPREAD	:	2.668	1.775	1.775
VERTICAL SPREAD	:	1.895	1.895	1.180
EXTREME SPREAD	:	2.668	2.037	1.900
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			10	

3 Mar 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C8507640

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 2.558

VS= 1.941

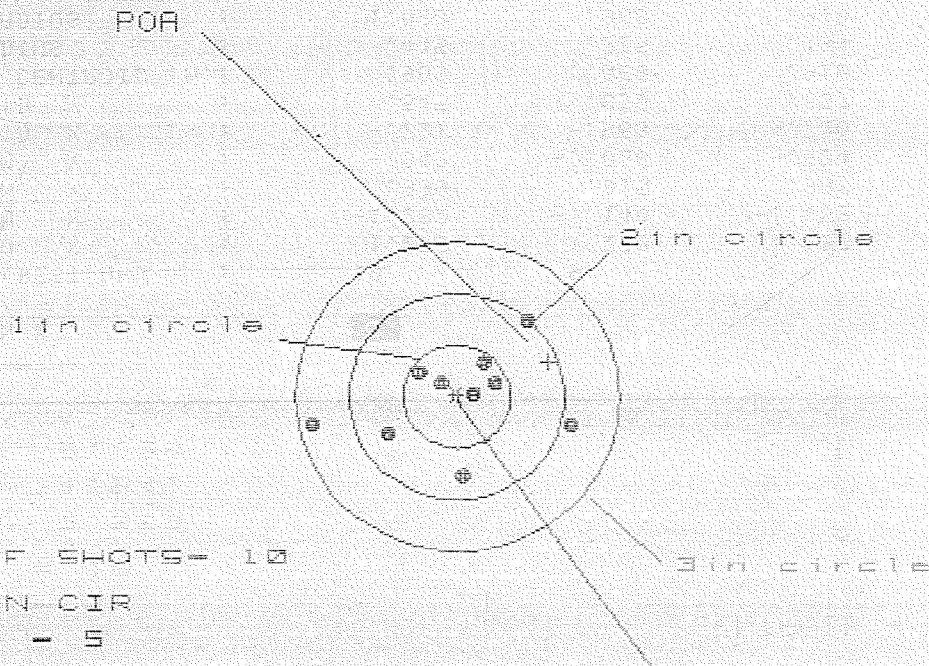
GS= 2.929

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.276	1.280	1.137
MINIMUM X	-1.282	-1.140	-1.159
MAXIMUM Y	.999	.915	.987
MINIMUM Y	-.942	-1.026	-.954
CENTROID X	-.721	-.863	-.720
CENTROID Y	.545	.629	.557
POA TO CENTROID in.	.903	1.068	.910
MIN RADIUS	.445	.325	.434
MEAN RADIUS	1.028	.968	.919
MAX RADIUS	1.486	1.284	1.292
HORIZONTAL SPREAD	2.558	2.420	2.296
VERTICAL SPREAD	1.941	1.941	1.941
EXTREME SPREAD	2.929	2.516	2.375
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

3 Mar 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C6587640

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 5

2 in = 7

3 in = 10

HS= 3.426

VS= 1.481

GS= 2.426

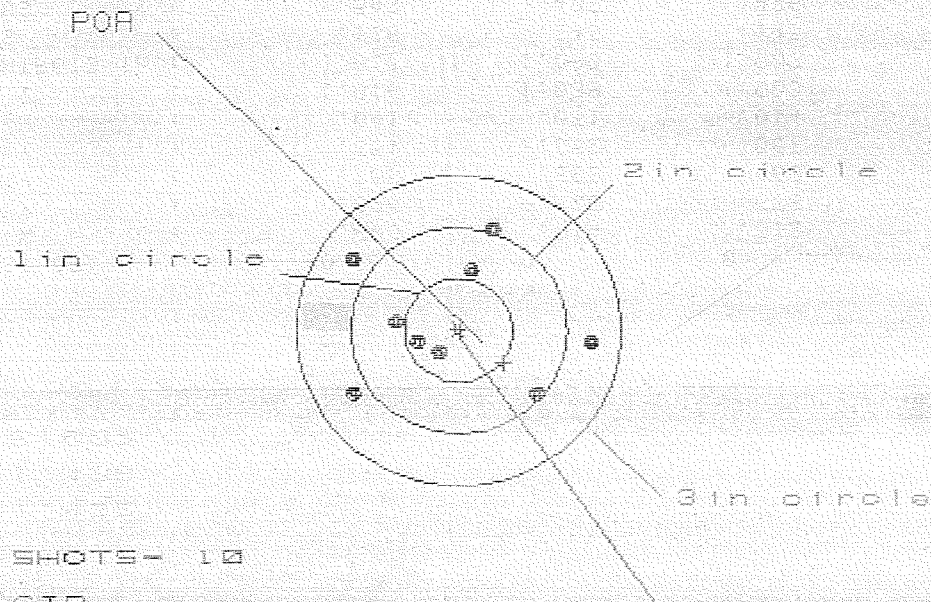
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.103	.956	.666
MINIMUM X	:	-1.323	-.762	-.643
MAXIMUM Y	:	.760	.729	.692
MINIMUM Y	:	-.721	-.752	-.789
CENTROID X	:	-.855	-.708	-.827
CENTROID Y	:	-.336	-.305	-.268
POA TO CENTROID in.	:	.919	.771	.870
MIN RADIUS	:	.136	.020	.106
MEAN RADIUS	:	.651	.551	.489
MAX RADIUS	:	1.353	1.000	.961
HORIZONTAL SPREAD	:	2.426	1.718	1.309
VERTICAL SPREAD	:	1.481	1.481	1.481
EXTREME SPREAD	:	2.426	1.732	1.732
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

3 Mar 1993

FILE:/PATTERNING/CENTERFIRE_PATT/06587640

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.142

VS= 1.690

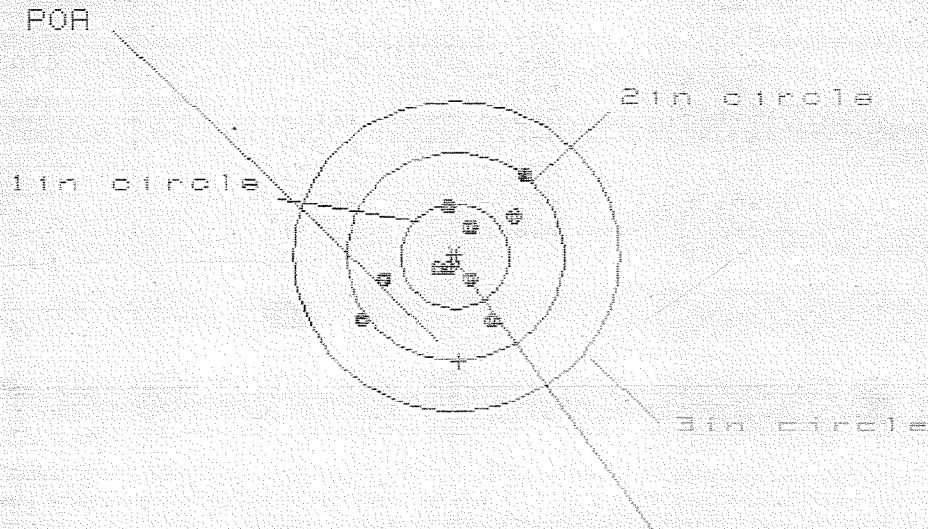
GS= 2.249

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.175	.884	.780
MINIMUM X	:	-.966	-.836	-.985
MAXIMUM Y	:	1.036	1.023	.940
MINIMUM Y	:	-.654	-.667	-.750
CENTROID X	:	-.421	-.552	-.448
CENTROID Y	:	.311	.324	.407
POA TO CENTROID in.	:	.524	.640	.605
MIN RADIUS	:	.329	.268	.390
MEAN RADIUS	:	.840	.776	.752
MAX RADIUS	:	1.181	1.117	1.072
HORIZONTAL SPREAD	:	2.142	1.720	1.685
VERTICAL SPREAD	:	1.690	1.690	1.690
EXTREME SPREAD	:	2.249	2.134	2.134
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			10	

3 Mar 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C9507640

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 5

2 in = 9

3 in = 10

HS= 1.432

VS= 1.406

GS= 2.007

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.606	.514	.512
MINIMUM X	:	-.826	-.720	-.656
MAXIMUM Y	:	.755	.683	.460
MINIMUM Y	:	-.651	-.652	-.567
CENTROID X	:	-.041	.051	-.014
CENTROID Y	:	1.016	1.088	1.003
POA TO CENTROID in.	:	1.017	1.090	1.003
MIN RADIUS	:	.136	.245	.145
MEAN RADIUS	:	.543	.487	.426
MAX RADIUS	:	1.052	.855	.698
HORIZONTAL SPREAD	:	1.432	1.234	1.168
VERTICAL SPREAD	:	1.406	1.335	1.027
EXTREME SPREAD	:	2.007	1.593	1.325
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	




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

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

MODEL 700™ H24

SERIAL NO.	C6587640
ORDER NO.	5716

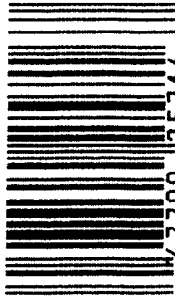
Ø1

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



5716 C6587640

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

NEW BDLGUN SERIAL # C6587640

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/24/90	Kd
600	Proof		10/24/90	Kd
607	Check Headspace		10/24/90	Kd
610	Dis-assemble Gun		10/24/90	Kd
612	Magnaflux Barrel Action		10/30/90	KR
	Magnaflux Bolt		10/30/90	KR
615	Rollmark Caliber		10/30/90	DL
617	Drill and Tap Sight Holes		11/6/90	K-13
618	Polish Barrel <i>AB</i>		11/7/90	W13
620	Apply Coatings (Barrel Action)		11/26/90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/30/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/30/90	KS
	C) Inspect Ejector Hole for Chamfer		11/30/90	KS
	D) Oil Firing Pin Ass'y		11/30/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		12/3/90	DL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/4	4 1/4	4 1/4			12/3/90	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			12/3/90	WB
	H) Trigger Pull Test & Retainability						12/3/90	JL
	I) Firing Pin Indent	.022	.022	.022			12/3/90	WB
	J) Assemble Stock						12/3/90	KS
	K) Assemble Swivel Studs						12-5-90	JL
	L) Attach Front and Rear Sight Assemblies						12/3/90	KS
	M) Iron Sight Alignment						12/3/90	KS
	N) Detach Front & Rear Sights & place in numbered container						12/3/90	KS
	O) Attach Scope to Rifle						12/3/90	KS
	P) Detach & Attach Scope 20 Times						12/3/90	KS
640	Gallery Target & Test						12-4-90	AC
	A) Time						12-4-90	AC
	B) Malfunctions						12-4-90	AC
	C) Pierced Primers						12-4-90	AC
	D) Optical Clarity of Scope						12-4-90	AC
645	Inspect for Live Ammo						12-4-90	AC
655	Final Inspection						12-5-90	JL
	A) Headspace						12-5-90	JL
	B) Trigger Pull	2.78	2.77	2.71	2.73	2.71	12-5-90	JL
	C) Function						12-5-90	JL
660	Pack						12-5-90	JL

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6587640

DATE 12/3/90

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.21	2.20	2.24	2.78	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.22	2.25	2.77	
PULL #3	2.24	2.21	2.19	2.71	
PULL #4	2.27	2.24	2.25	2.73	
PULL #5	2.19	2.22	2.25	2.71	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.29		
PULL #2	3.43	3.31		
PULL #3	3.36	3.32		
PULL #4	3.36	3.33		
PULL #5	3.31	3.31		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.14		4.26
PULL #2	4.15	4.17		4.18
PULL #3	4.14	4.14		4.23
PULL #4	4.13	4.13		4.27
PULL #5	4.16	4.28		4.29
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06587640
4 Dec 1990

CENTROIDAL DISTANCES

0 TO	1	.36389
1 TO	2	.516147
1 TO	3	.727138
1 TO	4	.326218
1 TO	5	.381136

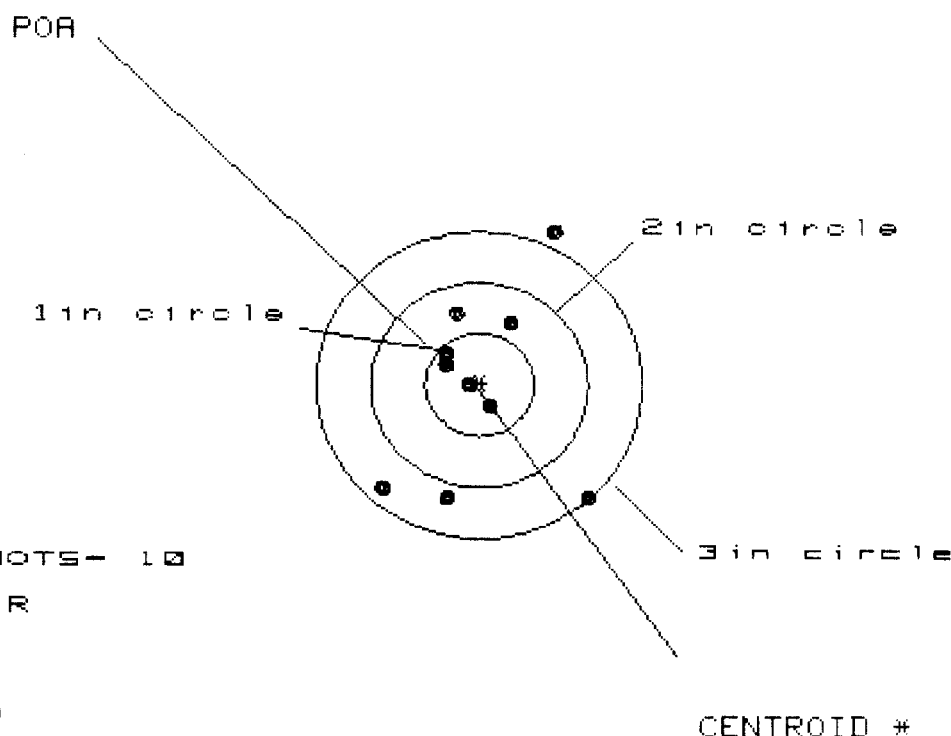
3²⁷/₄1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.048
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0894
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .101471
THE AMR FOR THIS RIFLE IS: .9538

4 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587640

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 4

2in = 6

3in = 9

HS= 1.927

VS= 2.626

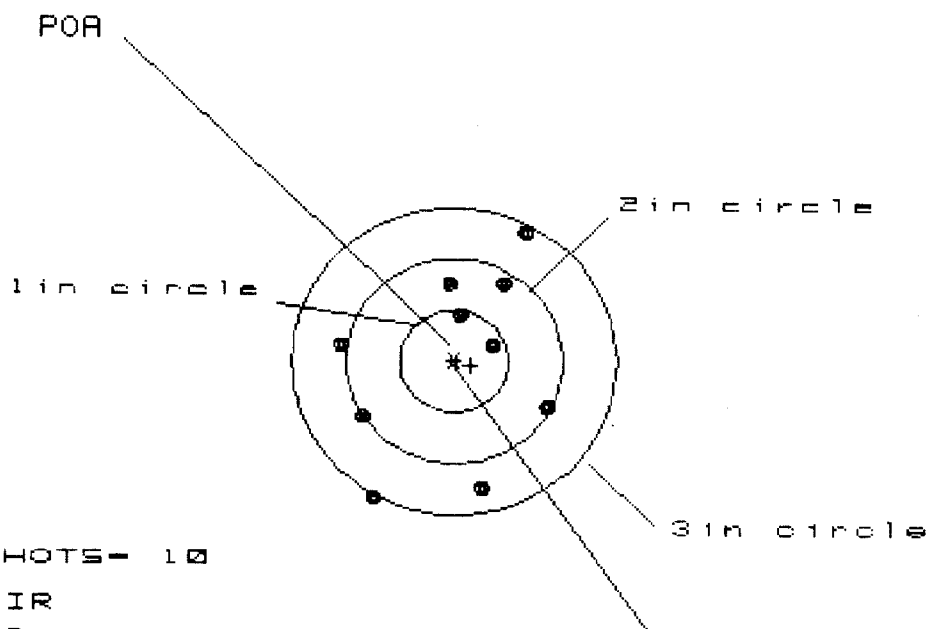
GS= 2.969

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.037	1.111	.485
MINIMUM X	:	-.890	-.816	-.678
MAXIMUM Y	:	1.516	.872	.762
MINIMUM Y	:	-1.110	-.942	-1.052
CENTROID X	:	.304	.230	.092
CENTROID Y	:	-.200	-.368	-.258
POA TO CENTROID in.	:	.363	.434	.274
MIN RADIUS	:	.072	.147	.186
MEAN RADIUS	:	.809	.734	.620
MAX RADIUS	:	1.653	1.418	1.174
HORIZONTAL SPREAD	:	1.927	1.927	1.163
VERTICAL SPREAD	:	2.626	1.814	1.814
EXTREME SPREAD	:	2.969	2.160	2.009
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

4 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587640

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 1.899

VS= 2.660

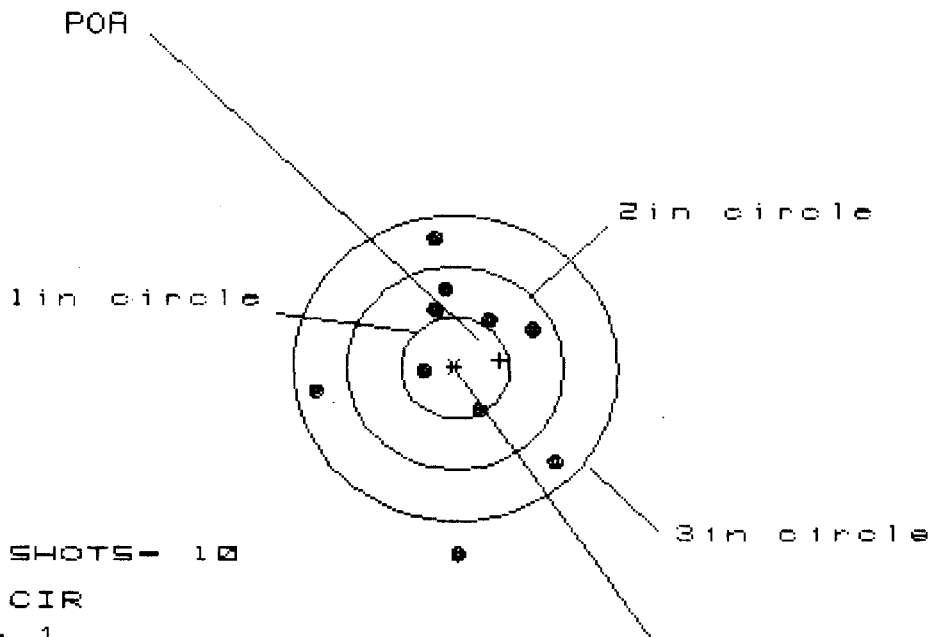
GS= 2.988

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.883	.803	.872
MINIMUM X	:	-1.016	-1.096	-1.027
MAXIMUM Y	:	1.280	1.126	.722
MINIMUM Y	:	-1.380	-1.379	-1.238
CENTROID X	:	-.154	-.074	-.143
CENTROID Y	:	.038	.192	.051
POA TO CENTROID in.	:	.158	.205	.152
MIN RADIUS	:	.418	.294	.403
MEAN RADIUS	:	.973	.865	.840
MAX RADIUS	:	1.558	1.387	1.257
HORIZONTAL SPREAD	:	1.899	1.899	1.899
VERTICAL SPREAD	:	2.660	2.505	1.960
EXTREME SPREAD	:	2.988	2.538	1.989
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

4 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587640

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.193

VS= 3.121

GS= 3.123

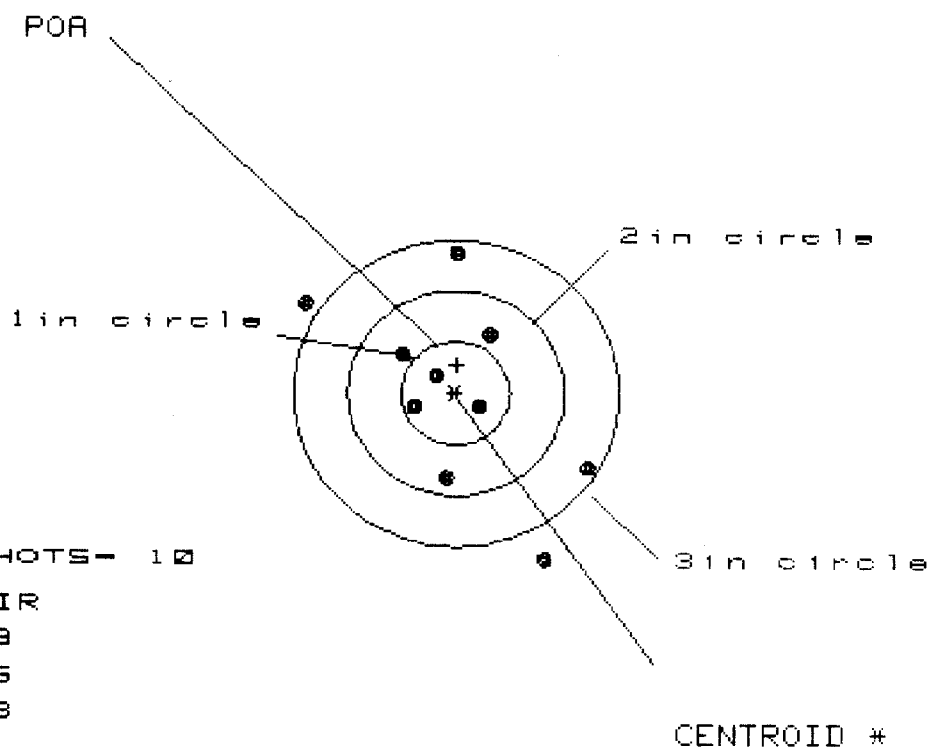
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.875	.873	.708
MINIMUM X	:	-1.318	-1.320	-.503
MAXIMUM Y	:	1.264	1.058	1.002
MINIMUM Y	:	-1.857	-1.111	-1.167
CENTROID X	:	-.413	-.411	-.246
CENTROID Y	:	-.079	.127	.183
POA TO CENTROID in.	:	.421	.430	.307
MIN RADIUS	:	.337	.413	.275
MEAN RADIUS	:	.944	.805	.715
MAX RADIUS	:	1.857	1.413	1.365
HORIZONTAL SPREAD	:	2.193	2.193	1.211
VERTICAL SPREAD	:	3.121	2.169	2.169
EXTREME SPREAD	:	3.123	2.394	2.394
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

4 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587640

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.552

VS= 2.997

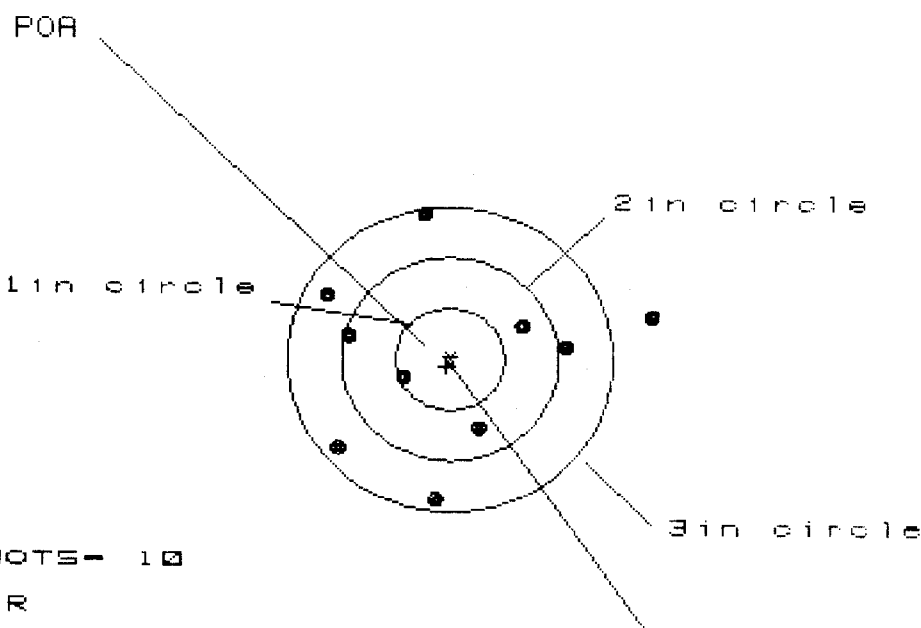
GS= 3.336

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.212	1.305	1.149
MINIMUM X	:	-1.340	-1.247	-.590
MAXIMUM Y	:	1.370	1.190	1.279
MINIMUM Y	:	-1.627	-.985	-.896
CENTROID X	:	-.013	-.106	.050
CENTROID Y	:	-.277	-.097	-.186
POA TO CENTROID in.	:	.278	.143	.193
MIN RADIUS	:	.197	.100	.213
MEAN RADIUS	:	.918	.792	.720
MAX RADIUS	:	1.831	1.588	1.409
HORIZONTAL SPREAD	:	2.552	2.552	1.739
VERTICAL SPREAD	:	2.997	2.175	2.175
EXTREME SPREAD	:	3.336	3.024	2.411
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

4 Dec 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6587640

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 9

HS = 3.000

VS = 2.793

GS = 3.130

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.863	1.275	1.274
MINIMUM X	-1.137	-.930	-.931
MAXIMUM Y	1.437	1.481	.843
MINIMUM Y	-1.356	-1.312	-1.127
CENTROID X	.036	-.171	-.170
CENTROID Y	.071	.027	-.158
POA TO CENTROID in.	.080	.173	.232
MIN RADIUS	.491	.290	.237
MEAN RADIUS	1.125	1.009	.927
MAX RADIUS	1.904	1.481	1.322
HORIZONTAL SPREAD	3.000	2.205	2.205
VERTICAL SPREAD	2.793	2.793	1.970
EXTREME SPREAD	3.130	2.795	2.293
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	

NUMBER IN THREE INCH CIRCLE =

9

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 93-02478

INITIAL FPS	CUSTOMER ORDER NO.	WOG 25 OF 30 W/10X SCOPE & DEPLOYMENT KIT M-24			
DATE RECEIVED 01/25/93	DATE OPENED 01/25/93	DATE CODE RK 11-90	SERIAL NUMBER C65B7640	NEW SERIAL NUMBER	MODEL AND GRADE 700 7-62 NATO
ACCESSORIES W/STUDS		W/SWIVELS		SOFT CASE	SCOPE BASE

FROM:

SHIP TO:

MCHALE, EDWARD J CPT,SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC 28307

MCHALE, EDWARD J CPT,SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC 28307

CUST NO:073985 C.O.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐ CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
GUN CONDITION					REPAIR CHARGE
☐ NEW					EXCISE
☐ LIGHTLY WORN					TAX
☐ WORN					INSURANCE
☐ VERY WORN					UPS
☐ UNREPAIRABLE					PARCEL POST
☐ MARRED					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

Rust on Gun

PARTS	COMMENTS
Trigger Assy - 96014 Barrel Assy Complete - 96001	Zinc phosphate Scope Rings, Swivels & Swivel Studs Re-powder Coat Floor plate, latch, Trigger Guard, Front & Rear Sight Bases
REPAIRMAN RW	PROOF ✓
GALLERY TESTER RW	CLEAN ✓
DATE 2/4/93	TEST ✓
DATE 2/10/93	TARGET ✓
DATE 3/1/93	PATTERN
DATE 3/1/93	

OFFICE COPY

RD5925 REV. 1/02

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400024309