

C6523474

MODEL 760™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Send

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18211

INITIAL FDC	CUSTOMER ORDER NO. DAAA09-92-C-0834	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN <i>Scope S/N 90-0736</i>				
DATE RECEIVED 06/10/94	DATE OPENED 06/10/94	DATE CODE	SERIAL NUMBER C6523474	NEW SERIAL NUMBER	MODEL AND GRADE 700 7-62	NATO
ACCESSORIES SLING STRAP		HARD CASE	SCOPE MNTS	SCOPE BASE		

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL

36201-5025

CUST NO: 098397 CJO.DL

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
			FRT		

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

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

PARTS

COMMENTS

New Barrel
✓ Stock
Trigger Assy
✓ Firing Pin Assy
✓ MAG Box
✓ Mag Follower
✓ Mag Spring

REPAIRMAN	PROOF	CLEAN	TEST WS	TARGET WS	PATTERN
GALLERY TESTER	DATE	DATE	DATE 5/4/96	DATE 5/4/96	DATE

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400028754

SWS TRIGGER PULL TEST

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

SERIAL NO. 06529474
DATE 4-19-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.70	2.90	2.73		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.79	2.81	2.98		
PULL #3	2.75	2.90	2.80		
PULL #4	2.91	2.90	2.92		
PULL #5	2.85	2.95	2.90		
TOTAL	1400	1446	1433		
AVG.	2.80	2.89	2.86		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.23		
PULL #2	3.23	3.34		
PULL #3	3.23	3.31		
PULL #4	3.26	3.12		
PULL #5	3.11	3.19		
TOTAL	1608	1619		
AVG.	3.21	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.09		4.17
PULL #2	4.12	4.18		4.20
PULL #3	4.05	4.14		4.22
PULL #4	4.10	4.00		4.24
PULL #5	4.18	4.21		4.12
TOTAL	2058	2062		2095
AVG.	4.11	4.12		4.19

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523474
5 Mar 1900

CENTROIDAL DISTANCES

0 TO	1	.390145
1 TO	2	.256135
1 TO	3	.622027
1 TO	4	.163368
1 TO	5	.420171

$\frac{S^2}{n}$
+ <----POA

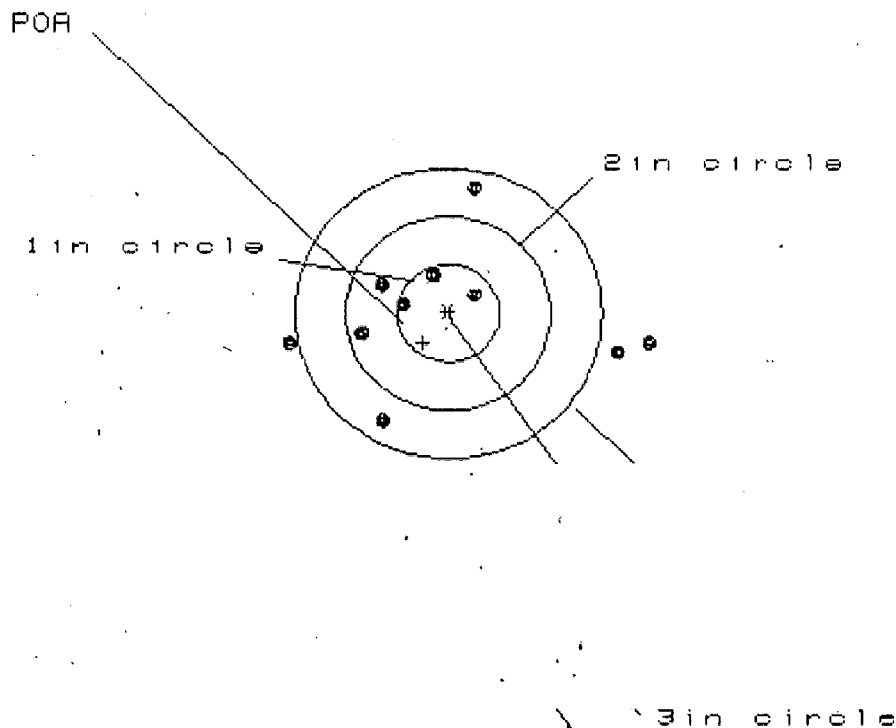
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3334
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .5706
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .660863

THE AMR FOR THIS RIFLE IS: .9282

5 Mar 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6523474

CENTERFIRE PATTERNS # 1



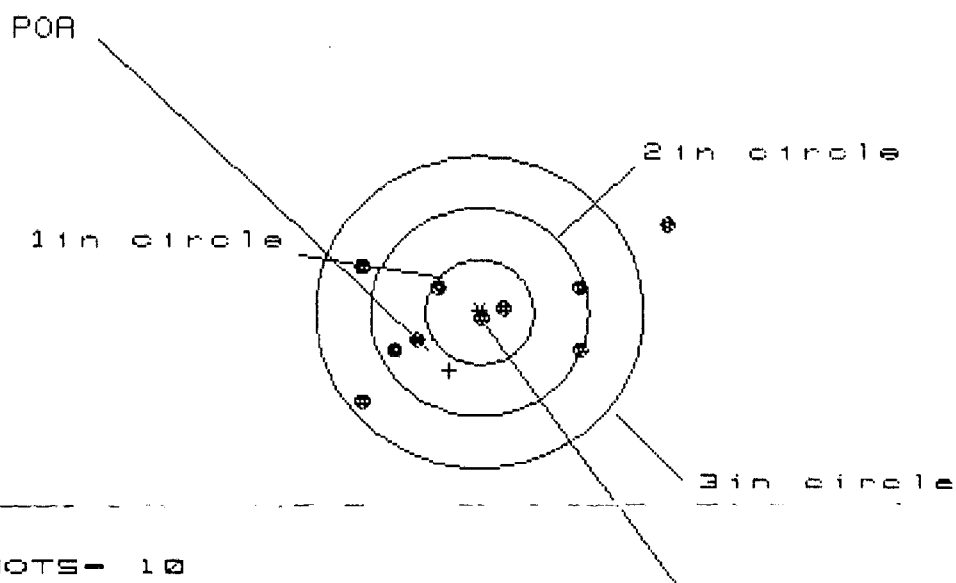
OF SHOTS- 10
 # IN CIR
 1in = 3
 2in = 5
 3in = 7
 HS= 3.497
 VS= 2.409
 GS= 3.497

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.977	1.899	.703
MINIMUM X	:	-1.520	-1.301	-1.063
MAXIMUM Y	:	1.297	1.265	1.211
MINIMUM Y	:	-1.112	-1.144	-1.199
CENTROID X	:	.247	.028	-.210
CENTROID Y	:	.302	.334	.388
POA TO CENTROID in.	:	.390	.335	.442
MIN RADIUS	:	.330	.251	.058
MEAN RADIUS	:	1.054	.891	.700
MAX RADIUS	:	1.998	1.949	1.400
HORIZONTAL SPREAD	:	3.497	3.200	1.766
VERTICAL SPREAD	:	2.409	2.409	2.409
EXTREME SPREAD	:	3.497	3.201	2.555
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

5 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6523474

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.888

VS= 1.786

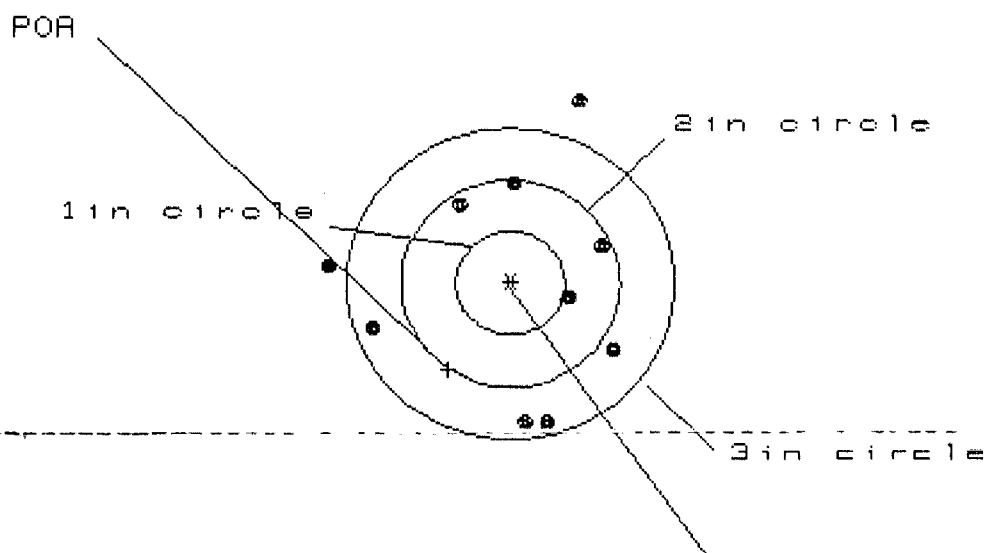
GS= 3.389

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.759	1.149	1.033
MINIMUM X	:	-1.121	-.925	-.999
MAXIMUM Y	:	.882	.582	.481
MINIMUM Y	:	-.904	-.806	-.369
CENTROID X	:	.280	.084	.200
CENTROID Y	:	.556	.458	.559
POA TO CENTROID in.	:	.623	.466	.594
MIN RADIUS	:	.064	.259	.139
MEAN RADIUS	:	.888	.760	.687
MAX RADIUS	:	1.968	1.227	1.109
HORIZONTAL SPREAD	:	2.880	2.074	2.032
VERTICAL SPREAD	:	1.786	1.388	.850
EXTREME SPREAD	:	3.389	2.357	2.172
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			9	

5 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6523474

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HS= 2.670

VS= 3.113

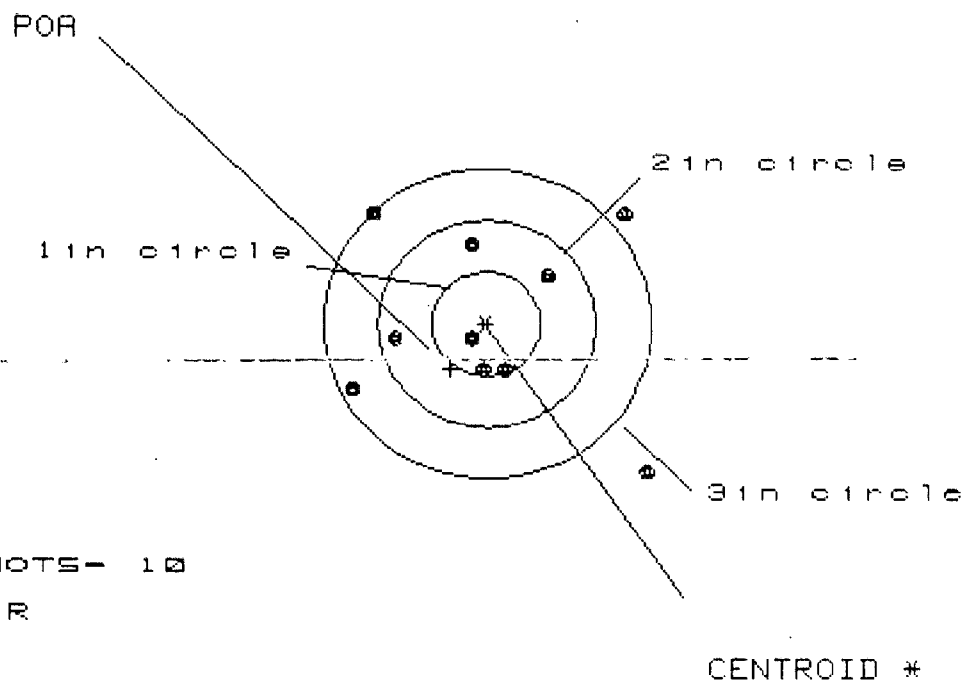
GS= 3.123

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.977	1.045	.841
MINIMUM X	:	-1.693	-1.625	-1.431
MAXIMUM Y	:	1.736	1.206	1.246
MINIMUM Y	:	-1.377	-1.184	-1.144
CENTROID X	:	.566	.498	.702
CENTROID Y	:	.836	.643	.603
POA TO CENTROID in.	:	1.009	.813	.925
MIN RADIUS	:	.549	.594	.396
MEAN RADIUS	:	1.223	1.153	1.049
MAX RADIUS	:	1.841	1.656	1.449
HORIZONTAL SPREAD	:	2.670	2.670	2.272
VERTICAL SPREAD	:	3.113	2.390	2.390
EXTREME SPREAD	:	3.123	2.782	2.413
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

5 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6523474

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 7

HS= 2.706

VS= 2.592

GS= 3.585

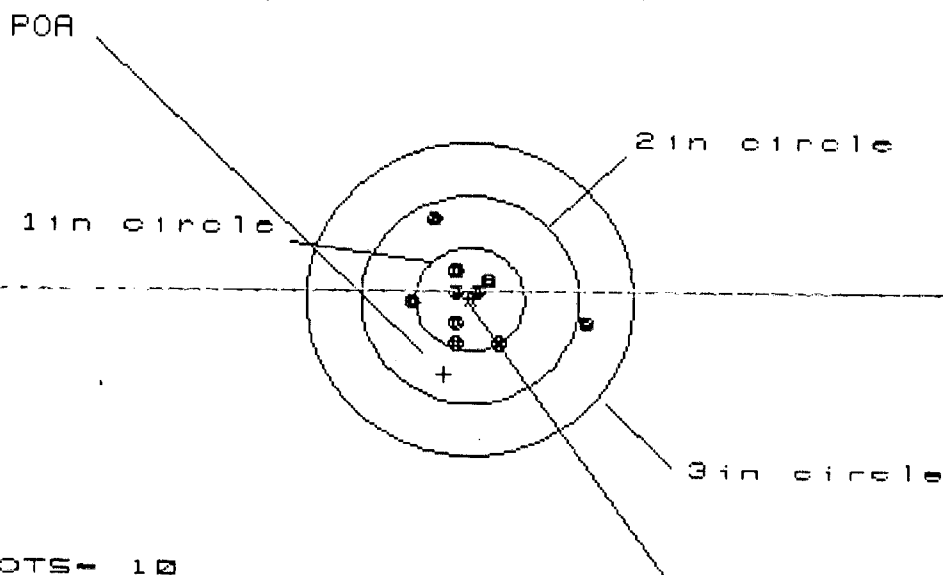
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.456	1.447	.949
MINIMUM X	:	-1.251	-1.089	-.908
MAXIMUM Y	:	1.106	.941	1.050
MINIMUM Y	:	-1.486	-.815	-.706
CENTROID X	:	.339	.177	-.004
CENTROID Y	:	.437	.602	.493
POR TO CENTROID in.	:	.553	.628	.493
MIN RADIUS	:	.192	.272	.245
MEAN RADIUS	:	1.016	.896	.776
MAX RADIUS	:	2.080	1.690	1.250
HORIZONTAL SPREAD	:	2.706	2.536	1.857
VERTICAL SPREAD	:	2.592	1.756	1.756
EXTREME SPREAD	:	3.585	3.046	2.162
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

5 Mar 1968

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CENTERFIRE PATTERNS; # 5



OF SHOTS- 10

IN CIR

1in = 7

2in = 9

3in = 10

HS= 1.615

VS= 1.237

GS= 1.738

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.057	.384	.351
MINIMUM X	-.558	-.441	-.474
MAXIMUM Y	.765	.742	.387
MINIMUM Y	-.472	-.495	-.402
CENTROID X	.235	.118	.151
CENTROID Y	.722	.745	.652
POA TO CENTROID in.	.759	.754	.670
MIN RADIUS	.064	.046	.141
MEAN RADIUS	.460	.380	.330
MAX RADIUS	1.077	.788	.486
HORIZONTAL SPREAD	1.615	.825	.825
VERTICAL SPREAD	1.237	1.237	.789
EXTREME SPREAD	1.738	1.338	.894
NUMBER IN ONE INCH CIRCLE =	7		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C^N 6523474

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 and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	8	8	8			5/14/96	RW
	G) Safety Off Force	3.5	3.5	3.5			5/14/96	RW
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.022	.021	.021			5/14/96	RW
	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							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.58	2.58	2.48	2.29	2.27	5/14/96	RW
	C) Function							
660	Pack							

Remington



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

MODEL 700™ H24

SERIAL NO.
C6523474

ORDER NO.
5716

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

01



5716 C6523474

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523474

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 25	90	RW
600	Proof	9 25	90	RW
607	Check Headspace	9 25	90	RW
610	Dis-assemble Gun	9 25	90	RW
612	Magnaflux Barrel Action		9-26-90	KR
	Magnaflux Bolt		9-26-90	KR
615	Rollmark Caliber		9-26-90	JS
617	Drill and Tap Sight Holes		9/28/90	WB
618	Polish Barrel WB		10/1/90	WB
620	Apply Coatings (Barrel Action)		10-5-90	JS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/90	RW
	C) Inspect Ejector Hole for Chamfer		10/9/90	RW
	D) Oil Firing Pin Ass'y		10/9/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/18/90	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			10/24/90	WB
	G) Safety Off Force	2	2	2			10/24/90	WB
	H) Trigger Pull Test & Retainability						10/18/90	JL
	I) Firing Pin Indent	1070	.020	.020			10/24/90	WB
	J) Assemble Stock						10/26/90	RW
	K) Assemble Swivel Studs						11/19/90	928
	L) Attach Front and Rear Sight Assemblies						10/26/90	RW
	M) Iron Sight Alignment						10/26/90	RW
	N) Detach Front & Rear Sights & place in numbered container						10/26/90	RW
	O) Attach Scope to Rifle						10/26/90	RW
	P) Detach & Attach Scope 20 Times						10/26/90	RW
640	Gallery Target & Test						10-26-90	DA
	A) Time						10-26-90	DA
	B) Malfunctions						10-26-90	DA
	C) Pierced Primers						10-26-90	DA
	D) Optical Clarity of Scope						10-26-90	DA
645	Inspect for Live Ammo						10-26-90	DA
655	Final Inspection							
	A) Headspace						11/19/90	928
	B) Trigger Pull	279	297	284	276	282	11/19/90	928
	C) Function						11/19/90	928
660	Pack						12-18-90	DA

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	Ream ejector Hole i Polish ejector	10
TEST		30
TGT		90
PROOF	16-21-91 100 OK	DH
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

MOD.		GA. CAL.	GUN #	ASSEM. #
#	DATE	MALFUNCTION/DEFECT		
TEST	1st	<i>Shove brass & don't eject Brass in ejector Hole</i>		
	2nd			
	3rd			
	4th			
		FUNCTION		Rev 1

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+ .50#

3.00#+ .75#

4.00#+ 1.00#

SERIAL NO. C6523474

DATE 10/18/90

TESTER JPL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.45	2.38	2.39	279	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.33	2.41	247	
PULL #3	2.39	2.35	2.35	284	
PULL #4	2.33	2.33	2.34	276	
PULL #5	2.29	2.40	2.31	280	
TOTAL	11.87	11.79	11.8		
AVG.	2.374	2.358	2.36		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.25		
PULL #2	3.27	3.27		
PULL #3	3.23	3.20		
PULL #4	3.19	3.25		
PULL #5	3.16	3.15		
TOTAL	16.07	16.12		
AVG.	3.214	3.224		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.42		4.39
PULL #2	4.22	4.48		4.36
PULL #3	4.25	4.43		4.48
PULL #4	4.33	4.44		4.50
PULL #5	4.48	4.12		4.30
TOTAL	21.63	21.89		22.03
AVG.	4.326	4.378		4.406

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523474
26 Oct 1990

CENTROIDAL DISTANCES

0 TO	1	.463518
1 TO	2	.144803
1 TO	3	.472451
1 TO	4	.360069
1 TO	5	.468625

AP <----POA

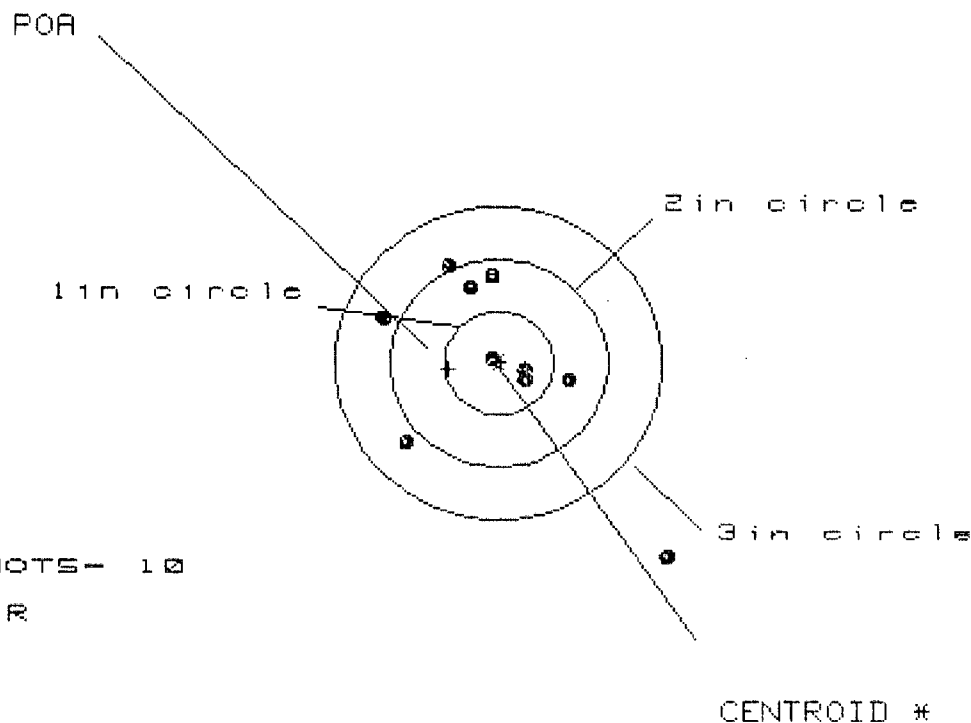
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2294
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0938
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .247836

THE AMR FOR THIS RIFLE IS: .9174

26 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523474

CENTERFIRE PATTERNS # 1



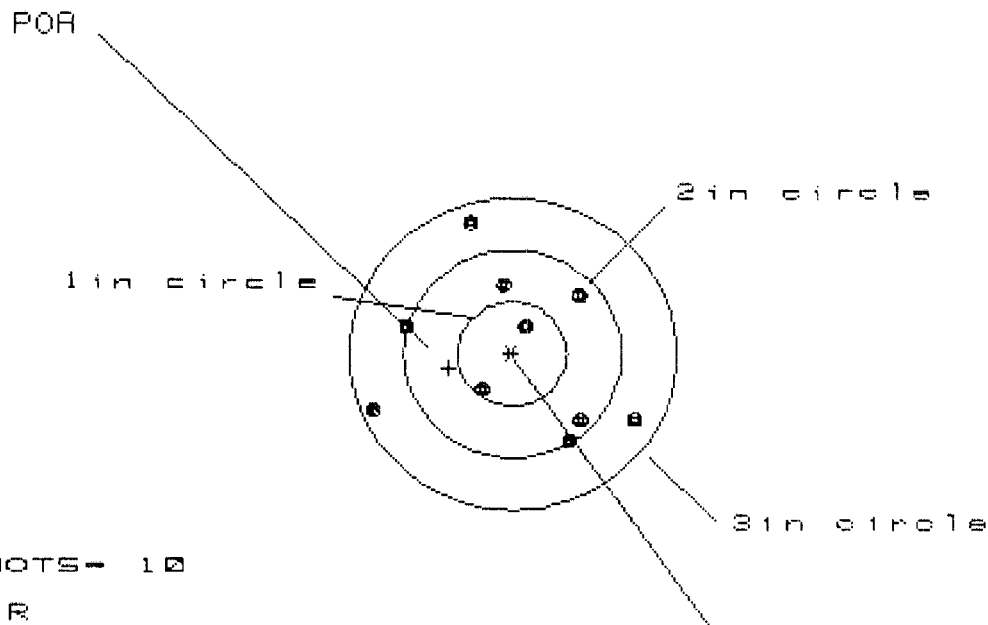
OF SHOTS- 10
IN CIR
1in = 3
2in = 6
3in = 9
HS= 2.612
VS= 2.762
GS= 3.455

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.563	.817	.707
MINIMUM X	-1.049	-.875	-.757
MAXIMUM Y	.919	.714	.740
MINIMUM Y	-1.843	-.970	-.944
CENTROID X	.460	.286	.396
CENTROID Y	.057	.262	.236
POA TO CENTROID in.	.463	.388	.460
MIN RADIUS	.089	.200	.154
MEAN RADIUS	.847	.670	.617
MAX RADIUS	2.417	1.166	1.209
HORIZONTAL SPREAD	2.612	1.692	1.464
VERTICAL SPREAD	2.762	1.684	1.684
EXTREME SPREAD	3.455	1.775	1.766
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

26 Oct 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523474

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.430

VS= 2.132

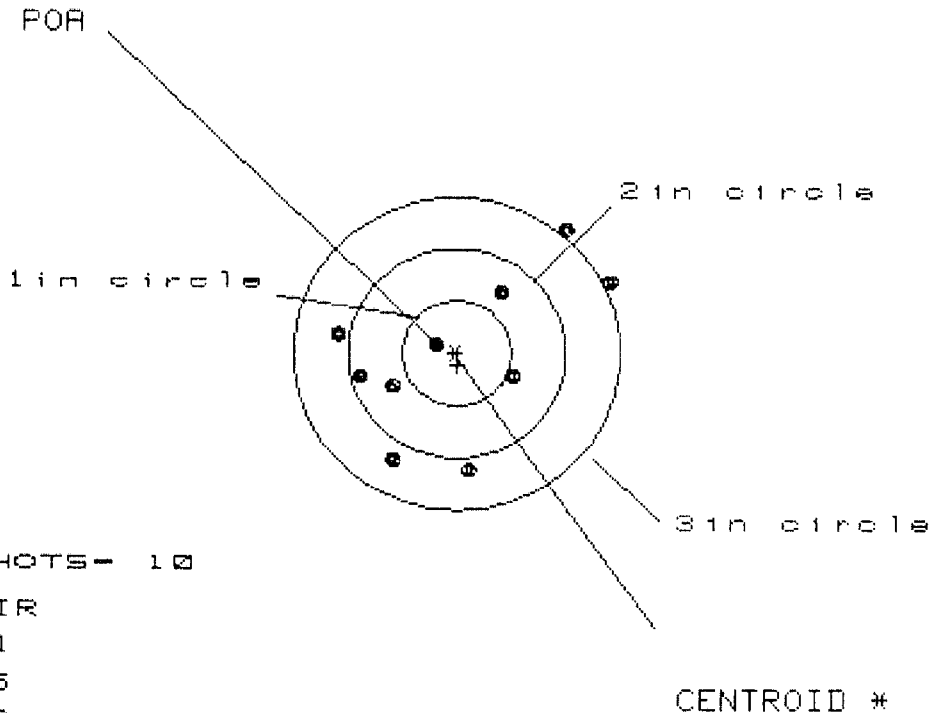
GS= 2.430

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.112	.965	.900
MINIMUM X	:	-1.318	-1.103	-1.167
MAXIMUM Y	:	1.256	1.193	.756
MINIMUM Y	:	-.876	-.939	-.790
CENTROID X	:	.582	.729	.793
CENTROID Y	:	.135	.198	.049
POA TO CENTROID in.	:	.598	.755	.795
MIN RADIUS	:	.230	.170	.332
MEAN RADIUS	:	.898	.824	.767
MAX RADIUS	:	1.435	1.301	1.211
HORIZONTAL SPREAD	:	2.430	2.068	2.068
VERTICAL SPREAD	:	2.132	2.132	1.546
EXTREME SPREAD	:	2.430	2.368	2.227
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

26 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523474

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.459

VS= 2.363

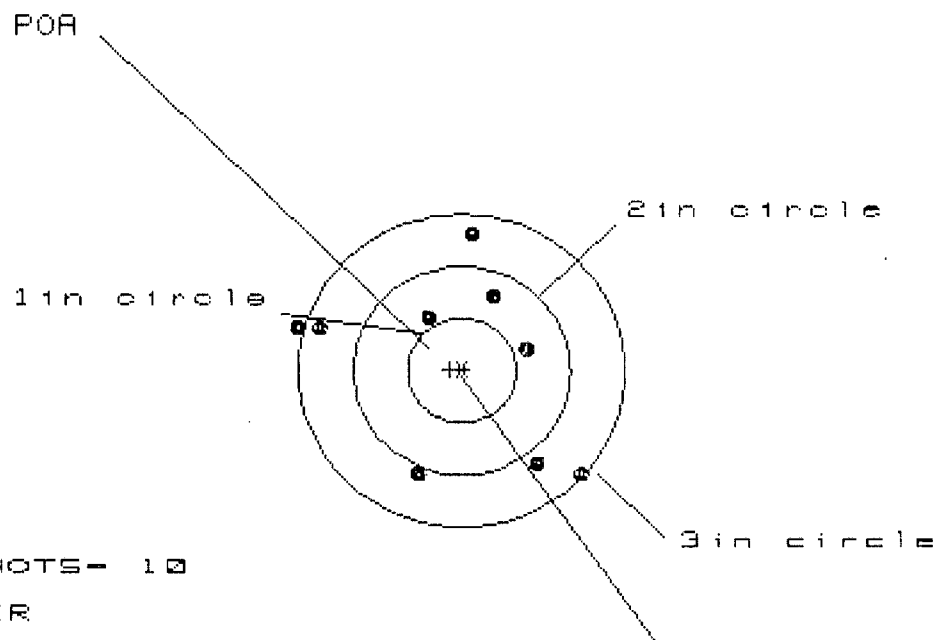
GS= 2.739

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.387	1.501	.793
MINIMUM X	:	-1.072	-.958	-.770
MAXIMUM Y	:	1.231	.867	.823
MINIMUM Y	:	-1.132	-.996	-.887
CENTROID X	:	-.009	-.123	-.311
CENTROID Y	:	.114	-.023	-.132
POA TO CENTROID in.	:	.114	.125	.337
MIN RADIUS	:	.229	.275	.342
MEAN RADIUS	:	.962	.869	.730
MAX RADIUS	:	1.601	1.734	1.062
HORIZONTAL SPREAD	:	2.459	2.459	1.563
VERTICAL SPREAD	:	2.363	1.863	1.710
EXTREME SPREAD	:	2.739	2.615	1.832
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

26 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523474

CENTERFIRE PATTERNS # 4



OF SHOTS- 10
IN CIR
1in = 0
2in = 3
3in = 8
HS= 2.678
VS= 2.339
GS= 3.045

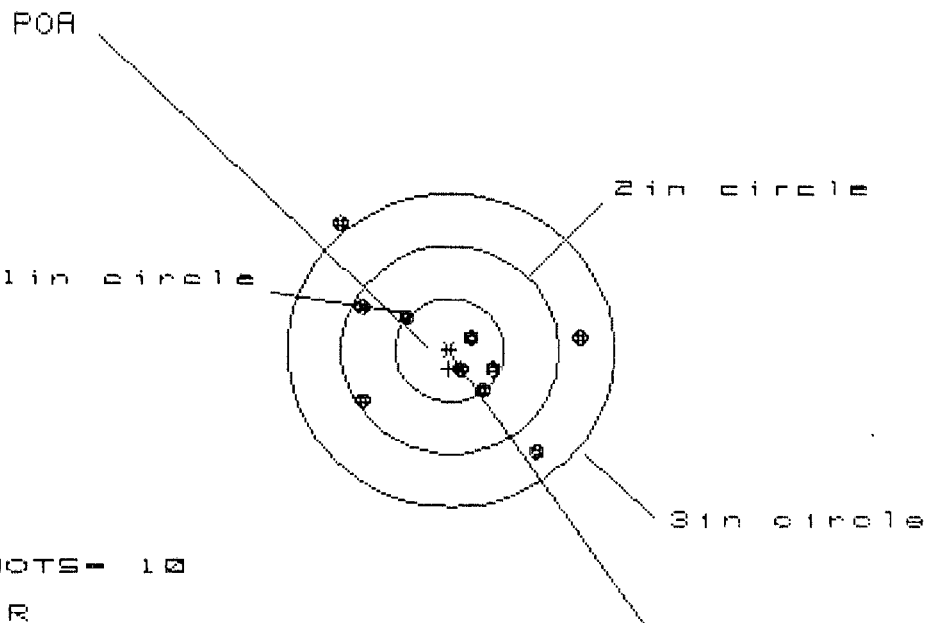
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.126	.954	.684
MINIMUM X	:	-1.552	-1.502	-1.383
MAXIMUM Y	:	1.333	1.382	1.262
MINIMUM Y	:	-1.006	-.957	-1.029
CENTROID X	:	.107	.279	.160
CENTROID Y	:	-.014	-.063	.057
POA TO CENTROID in.	:	.108	.286	.170
MIN RADIUS	:	.592	.491	.552
MEAN RADIUS	:	1.113	1.037	.989
MAX RADIUS	:	1.614	1.580	1.432
HORIZONTAL SPREAD	:	2.678	2.456	2.067
VERTICAL SPREAD	:	2.339	2.339	2.291
EXTREME SPREAD	:	3.045	2.851	2.444
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			8	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 5

2in = 7

3in = 9

HS= 2.204

VS= 2.220

GS= 2.839

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.233	1.125	1.211
MINIMUM X	-.971	-.940	-.854
MAXIMUM Y	1.249	.537	.433
MINIMUM Y	-.971	-.832	-.432
CENTROID X	.007	.115	.029
CENTROID Y	.177	.038	.142
POA TO CENTROID in.	.177	.121	.145
MIN RADIUS	.174	.038	.133
MEAN RADIUS	.767	.644	.597
MAX RADIUS	1.582	1.149	1.218
HORIZONTAL SPREAD	2.204	2.065	2.065
VERTICAL SPREAD	2.220	1.369	.865
EXTREME SPREAD	2.839	2.140	2.140
NUMBER IN ONE INCH CIRCLE =		5	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	