C634967

MODEL 700™ M24

Model SKS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE SNIPER W/DEPLOYMENT KIT
ATTN: FRED MARTIN Scope S/N 90 0809

ORDER: R 95-10956

INITIAL	CUSTOMER ORDER NO.
FJB	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
03/30/95	03/31/95	RJ 11-89	C6349167		700 7.62 NATO

ACCESSORIES: SLING STRAP SCOPE MNTS SCOPE BASE HARD CASE SOFT CASE

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO: 098397 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROM. DATE	ESTIMATED	VIA
		☐		7-12-96	UPS

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	
√ Front & Rear Sight Assy	
√ Component Carrying Case Assy	96069
√ Scope Case 96081	

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
REP			A	A	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW			7/30/96 8/8/96	7/30/96 8/8/96	

OFFICE COPY

BD0925 REV. 1/94

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349167

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		7-11	REP
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7-11	REP
	C) Inspect Ejector Hole for Chamfer		7-11	REP
	D) Oil Firing Pin Ass'y		7-11	REP
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7.5	7.5	7.5			7-11	REP
	G) Safety Off Force	4	4	4			7-11	REP
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.0235	.024	.0245			7-11	REP
	J) Assemble Stock						7-11	REP
	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						7-12	REP
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.68	2.68	2.77	2.59	2.73	8-20-96	DA
	C) Function							
660	Pack							

SWS TRIGGER PULL TEST

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

SERIAL NO. C6349167
DATE 7-10-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.42	2.47		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT-ABLE LESS THAN 2#
PULL #2	2.44	2.39	2.50		
PULL #3	2.39	2.46	2.39		
PULL #4	2.51	2.43	2.54		
PULL #5	2.50	2.31	2.28		
TOTAL	12.34	12.01	12.18		
AVG.	2.46	2.40	2.43		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.00		
PULL #2	3.05	2.92		
PULL #3	3.05	2.94		
PULL #4	3.03	2.97		
PULL #5	3.06	2.90		
TOTAL	15.23	14.73		
AVG.	3.04	2.94		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.13		4.15
PULL #2	4.17	4.35		4.04
PULL #3	4.28	4.35		3.85
PULL #4	4.19	4.37		4.01
PULL #5	4.13	4.38		4.19
TOTAL	20.91	21.58		20.24
AVG.	4.18	4.31		4.04

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349167
1 Jan 1900

CENTROIDAL DISTANCES

0	TO	1	.215133
1	TO	2	.618712
1	TO	3	.518314
1	TO	4	.522361
1	TO	5	.301796

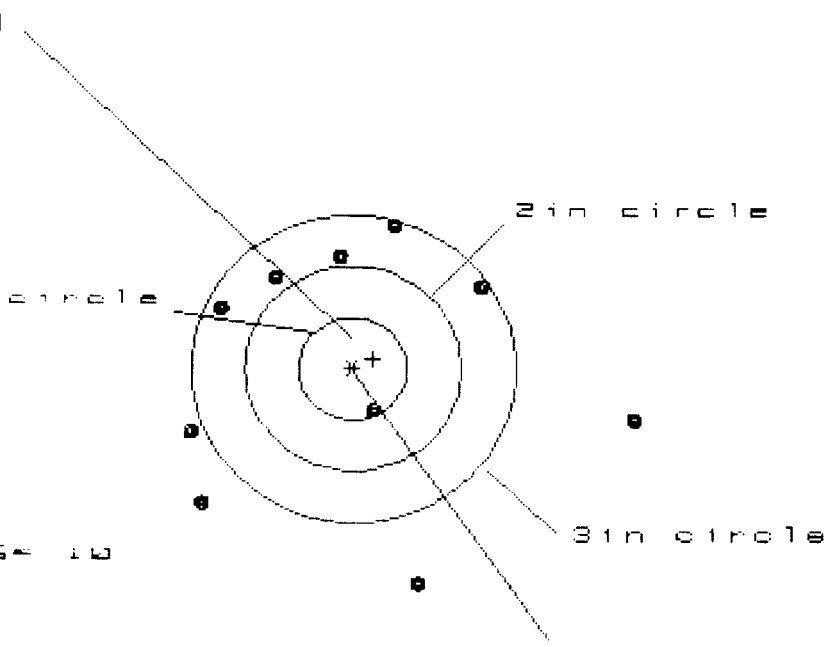
$\bar{R}_4^2$ -----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0882
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0754
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .116036

THE AMR FOR THIS RIFLE IS: 1.294

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6349167

CENTERFIRE PATTERNS # 1

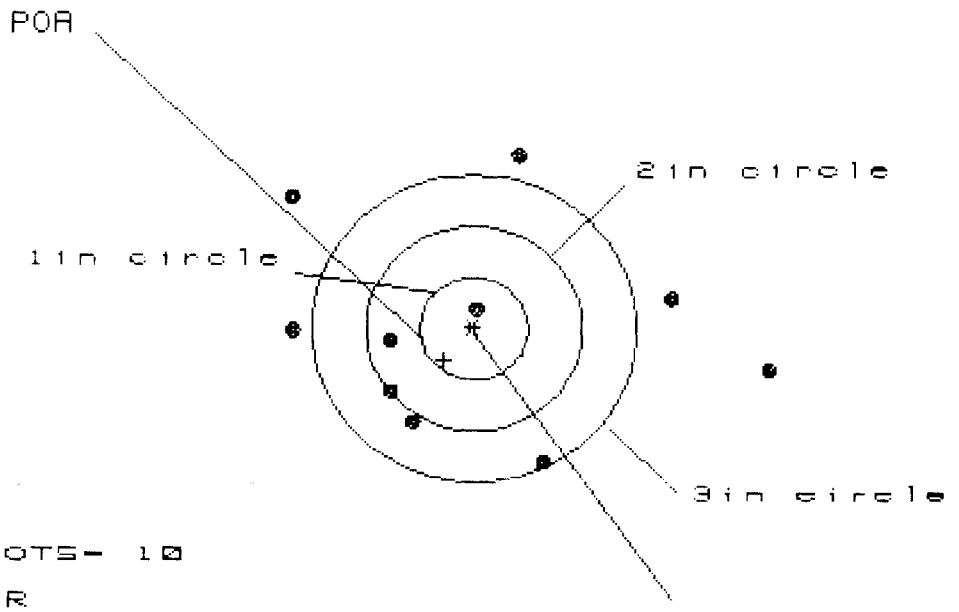


# OF SHOTS= 10
# IN CIR
1in = 1
2in = 1
3in = 6
HS= 4.060
VS= 3.524
GS= 4.106

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.587	1.457	1.561
MINIMUM X	:	-1.473	-1.186	-1.082
MAXIMUM Y	:	1.385	1.334	1.060
MINIMUM Y	:	-2.139	-2.190	-1.585
CENTROID X	:	-.191	-.478	-.582
CENTROID Y	:	-.099	-.048	.226
POA TO CENTROID in.	:	.215	.481	.624
MIN RADIUS	:	.459	.669	.695
MEAN RADIUS	:	1.531	1.377	1.203
MAX RADIUS	:	2.627	2.342	1.901
HORIZONTAL SPREAD	:	4.060	2.643	2.643
VERTICAL SPREAD	:	3.524	3.524	2.645
EXTREME SPREAD	:	4.106	3.526	3.355
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		1	
NUMBER IN THREE INCH CIRCLE	=		6	

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6349167

CENTERFIRE PATTERNS # 2



\# OF SHOTS= 10

\# IN CIR
1in = 1
2in = 2
3in = 5

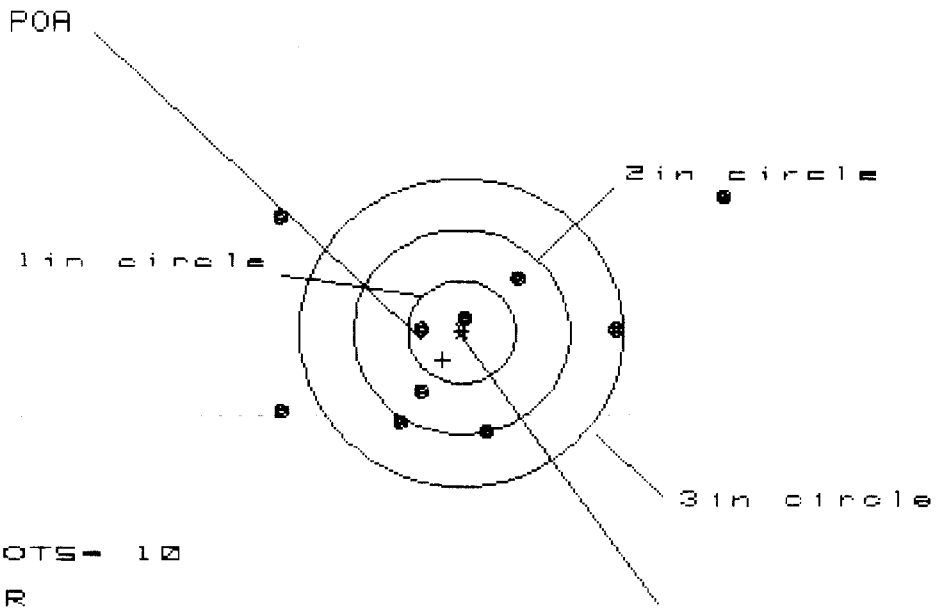
HS= 4.483
VS= 3.012
GS= 4.786

PATTERN # : 2

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.768	2.123	1.947
MINIMUM X	:	-1.715	-1.408	-1.559
MAXIMUM Y	:	1.663	1.619	1.775
MINIMUM Y	:	-1.349	-1.393	-1.237
CENTROID X	:	.275	-.032	.144
CENTROID Y	:	.308	.352	.196
POA TO CENTROID in.	:	.413	.353	.243
MIN RADIUS	:	.176	.336	.317
MEAN RADIUS	:	1.468	1.271	1.190
MAX RADIUS	:	2.795	2.134	1.982
HORIZONTAL SPREAD	:	4.483	3.531	3.506
VERTICAL SPREAD	:	3.012	3.012	3.012
EXTREME SPREAD	:	4.786	3.678	3.515
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		5	

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6349167

CENTERFIRE PATTERNS # 3



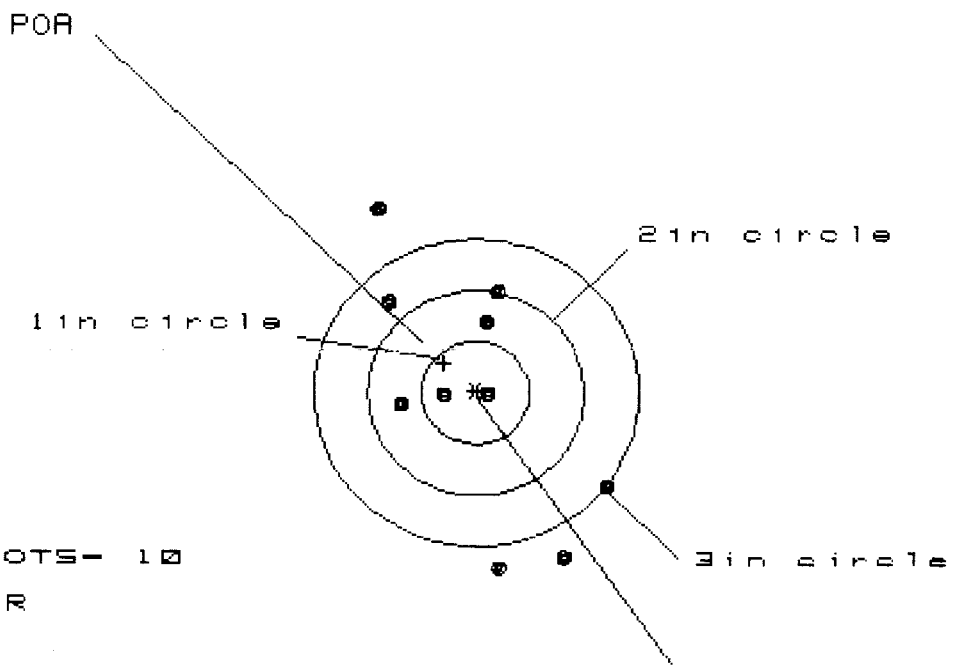
# OF SHOTS= 10
# IN CIR
1in = 2
2in = 5
3in = 7
HS= 4.091
VS= 2.252
GS= 4.567

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.418	1.722	1.551
MINIMUM X	:	-1.672	-1.404	-1.575
MAXIMUM Y	:	1.301	1.321	.832
MINIMUM Y	:	-.951	-.806	-.641
CENTROID X	:	.174	-.094	.077
CENTROID Y	:	.269	.124	-.041
POA TO CENTROID in.	:	.320	.156	.087
MIN RADIUS	:	.099	.161	.397
MEAN RADIUS	:	1.198	.992	.869
MAX RADIUS	:	2.746	1.904	1.630
HORIZONTAL SPREAD	:	4.091	3.126	3.126
VERTICAL SPREAD	:	2.252	2.127	1.473
EXTREME SPREAD	:	4.567	3.298	3.217

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 5
NUMBER IN THREE INCH CIRCLE = 7

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6349167

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

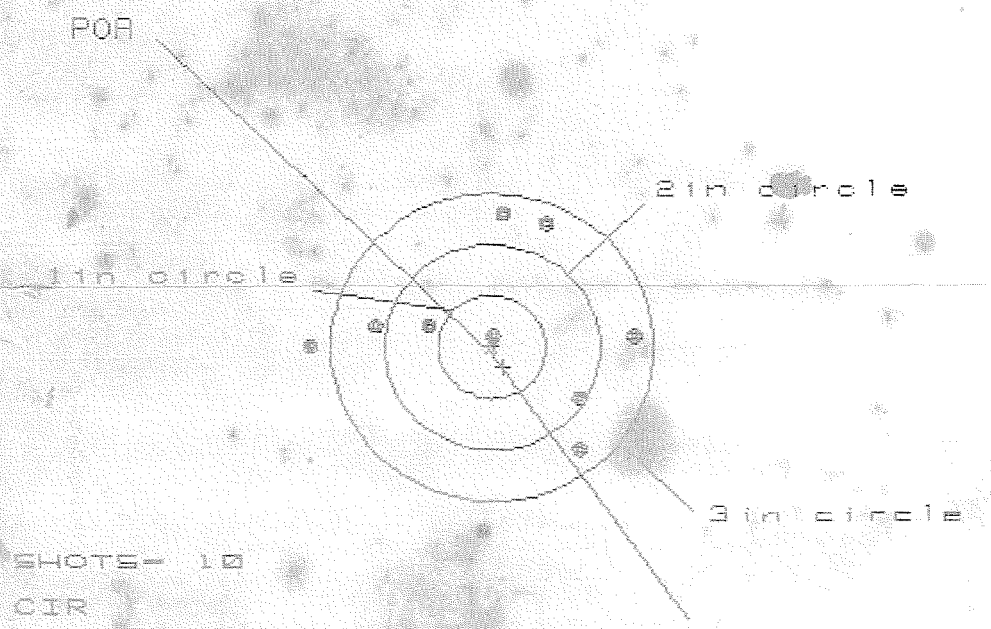
# IN CIR
1in = 2
2in = 4
3in = 7

HS= 2.063
VS= 3.546
GS= 3.833

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.182	1.084	1.173
MINIMUM X	:	-.881	-.941	-.852
MAXIMUM Y	:	1.800	1.203	1.022
MINIMUM Y	:	-1.746	-1.546	-1.727
CENTROID X	:	.294	.392	.303
CENTROID Y	:	-.293	-.493	-.313
POA TO CENTROID in.	:	.415	.629	.435
MIN RADIUS	:	.157	.232	.153
MEAN RADIUS	:	1.111	1.042	.913
MAX RADIUS	:	2.004	1.607	1.737
HORIZONTAL SPREAD	:	2.063	2.025	2.025
VERTICAL SPREAD	:	3.546	2.749	2.749
EXTREME SPREAD	:	3.833	3.037	2.850
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

1 Jan 1500 FILE: PATTERNING/CENTERFIRE_PATT/C6349167

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 1
2in = 3
3in = 8
HS= 2.999
VS= 3.105
ES= 3.109

PATTERN # :

SHOTS (BEST OF)	:	10		8
MAXIMUM X	:	1.284		1.059
MINIMUM X	:	-1.715		-1.363
MAXIMUM Y	:	1.314	1.115	1.085
MINIMUM Y	:	-1.791	-1.189	-1.219
CENTROID X	:	-.111	-.102	.114
CENTROID Y	:	.192	.391	.421
POA TO CENTROID in.	:	.222	.404	.436
MIN RADIUS	:	.151	.065	.199
MEAN RADIUS	:	1.164	1.067	.983
MAX RADIUS	:	1.793	1.741	1.363
HORIZONTAL SPREAD	:	2.999	2.999	2.422
VERTICAL SPREAD	:	3.105	2.304	2.304
EXTREME SPREAD	:	3.109	3.002	2.425
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

Scope 0542

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349167

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10-9 89	RW
600	Proof		10-9 89	
607	Check Headspace		10-9 89	RW
610	Dis-assemble Gun		10-9 89	RW
612	Magnaflux Barrel Action		10/31/89	KER
	Magnaflux Bolt		10/31/89	KER
615	Rollmark Caliber			
7	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		11-3-89	TJ
	Apply Coating (Bolt)			TJ
625	Final Assembly A) Clean inside of Bolt Assembly		11-8-89	
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11-8-89	
	C) Inspect Ejector Hole for Chamfer		11-8-89	
	D) Oil Firing Pin Ass'y		11-8-89	
	E) Adjust Trigger Pull to Min Setting and Stake		15 NOV 89	JJS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	5	5	15 Nov 89	GS
	G) Safety Off Force	3	3	3	15 Nov 89	GS
	H) Trigger Pull Test & Retainability				15 Nov 89	GS
	I) Firing Pin Indent	.0205	.020	.0205	15 Nov 89	GS
	J) Assemble Stock				11-16-89	[illegible]
	K) Assemble Swivel Studs				27 Nov 89	GS
	L) Attach Front and Rear Sight Assemblies				11-16-89	[illegible]
	M) Iron Sight Alignment				11-16-89	[illegible]
	N) Detach Front & Rear Sights & place in numbered container				11-16-89	[illegible]
	O) Attach Scope to Rifle				16 Nov 89	GS
	P) Detach & Attach Scope 20 Times				16 Nov 89	GS
640	Gallery Target & Test				11-17-89	DH
	A) Time				11-17-89	DH
	B) Malfunctions				11-17-89	DH
	C) Pierced Primers				11-17-89	DH
	D) Optical Clearity of Scope				11-17-89	DH
645	Inspect for Live Ammo				11-17-89	DH
655	Final Inspection A) Headspace				27 Nov 89	GS
	B) Trigger Pull	2.14	2.19	2.16 2.15 2.14	27 Nov 89	GS
	C) Function				27 Nov 89	GS
660	Pack				15 Dec 89	GS

RC- 30

SWS TRIGGER PULL TEST

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

SERIAL NO. C6349167
DATE 10 Mar 90
TESTER DS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	249	258	270		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPTABLE LESS THAN 2#
PULL #2	252	250	270		
PULL #3	258	242	261		
PULL #4	260	253	259		
PULL #5	257	255	270		
TOTAL	1296	1258	1330		
AVG.	2552	2516	2.66		

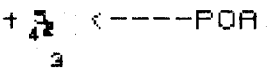
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	318	291		
PULL #2	316	305		
PULL #3	323	313		
PULL #4	320	322		
PULL #5	319	325		
TOTAL	1596	1561		
AVG.	3192	3.122		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	408	413		
PULL #2	412	422		
PULL #3	416	379		
PULL #4	417	422		
PULL #5	413	390		
TOTAL	2066	2026		
AVG.	4132	4.052		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349167
17 Nov 1989

CENTROIDAL DISTANCES

0	TO	1	.700972
1	TO	2	.0424382
1	TO	3	.640103
1	TO	4	.283323
1	TO	5	.237966

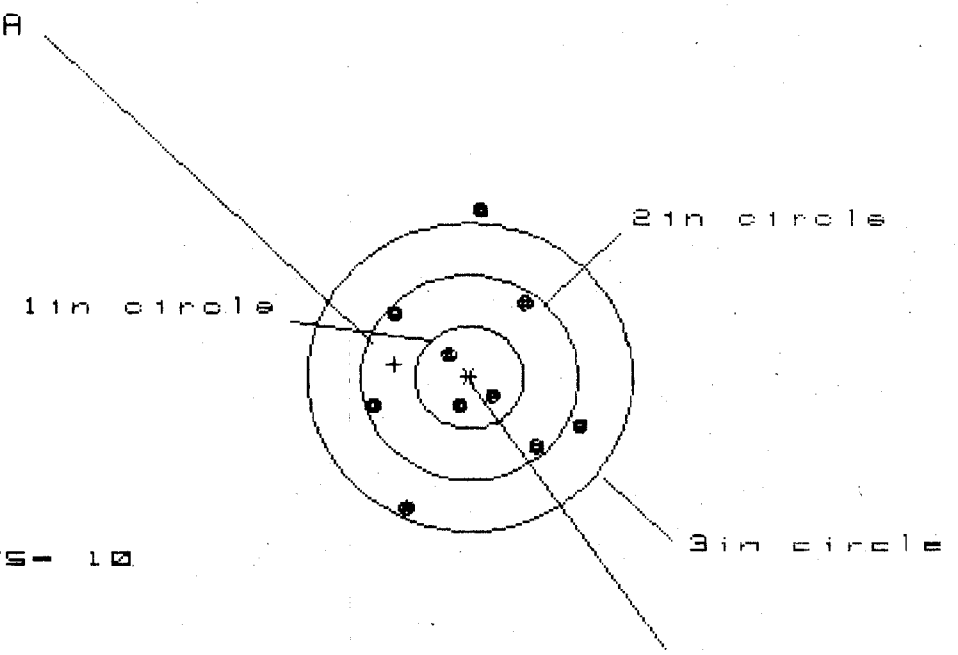


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .6556
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2462
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .700304

THE AMR FOR THIS RIFLE IS: .8198

17 Nov 1989 FILE:/PATTERNING/CENTERFIRE_PATT/06349167

CENTERFIRE PATTERNS # 1

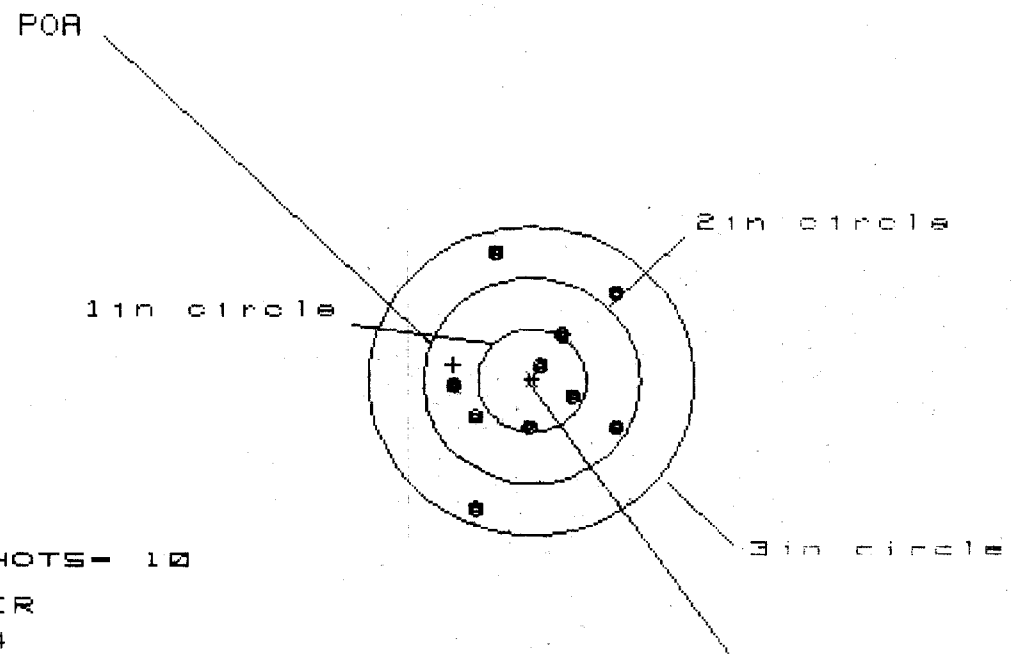


# OF SHOTS= 10
# IN CIR
1in = 3
2in = 7
3in = 9
HS= 1.887
VS= 2.851
GS= 2.955

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.984	.999	.922
MINIMUM X	:	-.903	-.888	-.965
MAXIMUM Y	:	1.593	.864	.729
MINIMUM Y	:	-1.258	-1.081	-.631
CENTROID X	:	.689	.674	.751
CENTROID Y	:	-.129	-.306	-.171
POA TO CENTROID in.	:	.701	.740	.770
MIN RADIUS	:	.299	.131	.224
MEAN RADIUS	:	.865	.765	.699
MAX RADIUS	:	1.599	1.246	1.005
HORIZONTAL SPREAD	:	1.887	1.887	1.887
VERTICAL SPREAD	:	2.851	1.945	1.360
EXTREME SPREAD	:	2.955	2.281	1.981
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Nov 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6349187

CENTERFIRE PATTERNS # 2

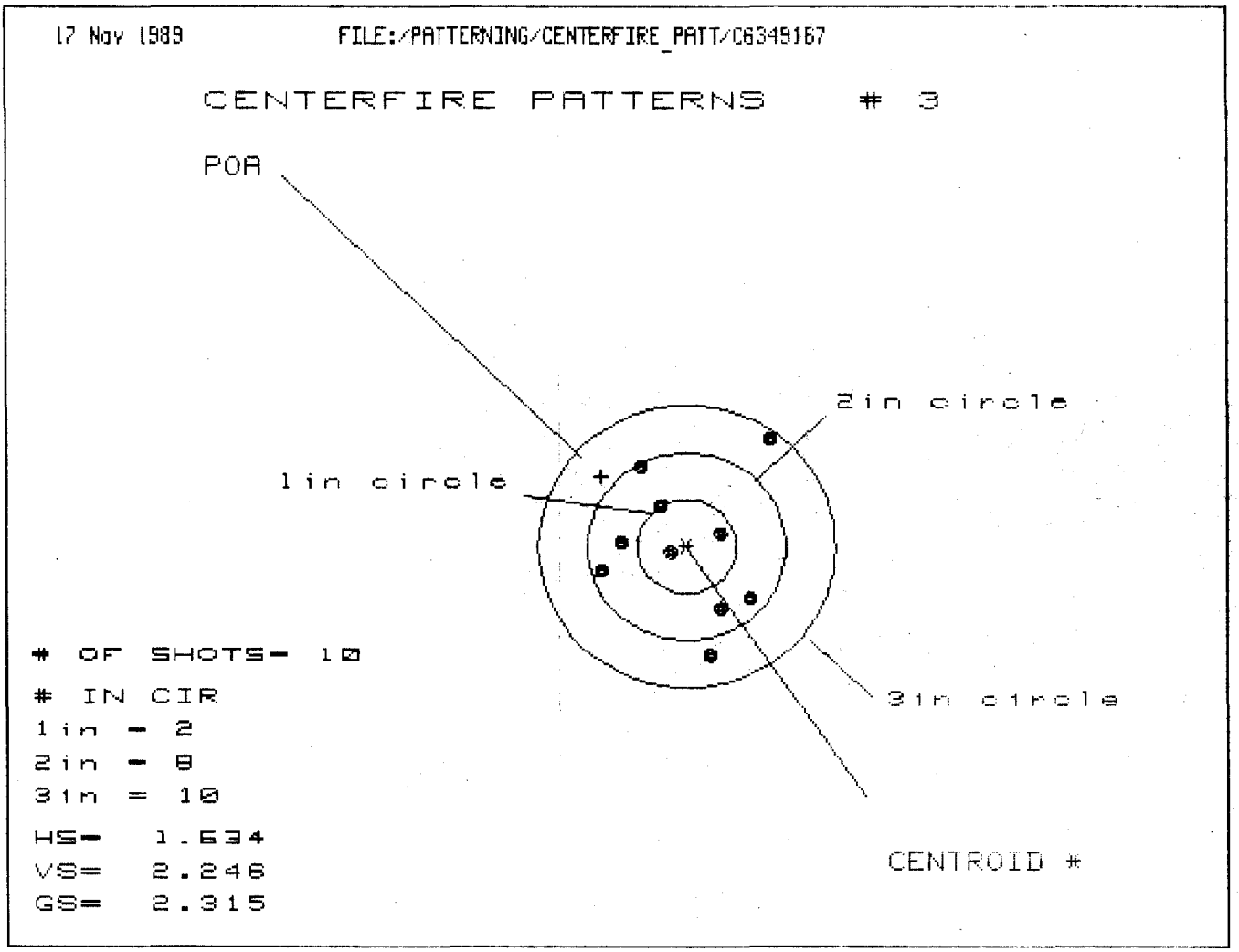


OF SHOTS= 10

# IN CIR
1in = 4
2in = 7
3in = 10

HS= 1.541
VS= 2.539
GS= 2.550

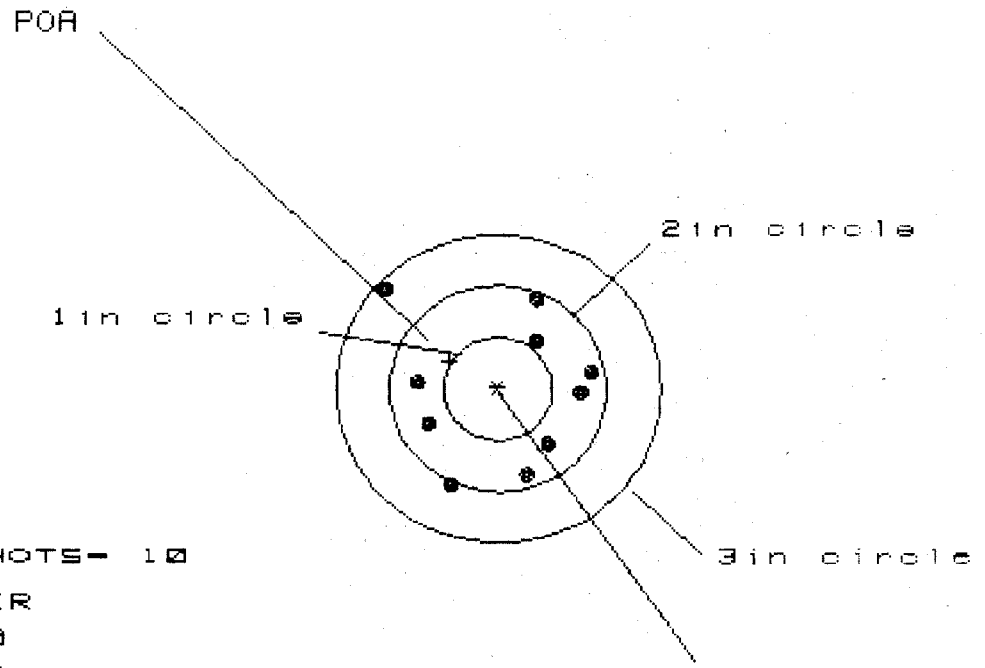
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.805	.742	.694
MINIMUM X	:	-.736	-.799	-.847
MAXIMUM Y	:	1.298	1.160	.902
MINIMUM Y	:	-1.241	-.627	-.482
CENTROID X	:	.724	.787	.835
CENTROID Y	:	-.153	-.015	-.160
POA TO CENTROID in.	:	.740	.787	.851
MIN RADIUS	:	.125	.032	.148
MEAN RADIUS	:	.762	.685	.606
MAX RADIUS	:	1.364	1.224	1.138
HORIZONTAL SPREAD	:	1.541	1.541	1.541
VERTICAL SPREAD	:	2.539	1.787	1.384
EXTREME SPREAD	:	2.550	2.036	1.836
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.810	.739	.781
MINIMUM X	:	-.824	-.734	-.692
MAXIMUM Y	:	1.127	.970	.845
MINIMUM Y	:	-1.119	-.994	-.640
CENTROID X	:	.863	.773	.731
CENTROID Y	:	-.745	-.870	-.745
POA TO CENTROID in.	:	1.140	1.164	1.044
MIN RADIUS	:	.155	.123	.029
MEAN RADIUS	:	.761	.683	.611
MAX RADIUS	:	1.388	1.050	.965
HORIZONTAL SPREAD	:	1.634	1.473	1.473
VERTICAL SPREAD	:	2.246	1.964	1.486
EXTREME SPREAD	:	2.315	2.092	1.804
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

17 Nov 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6349167

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR
1in - 0
2in - 8
3in = 10

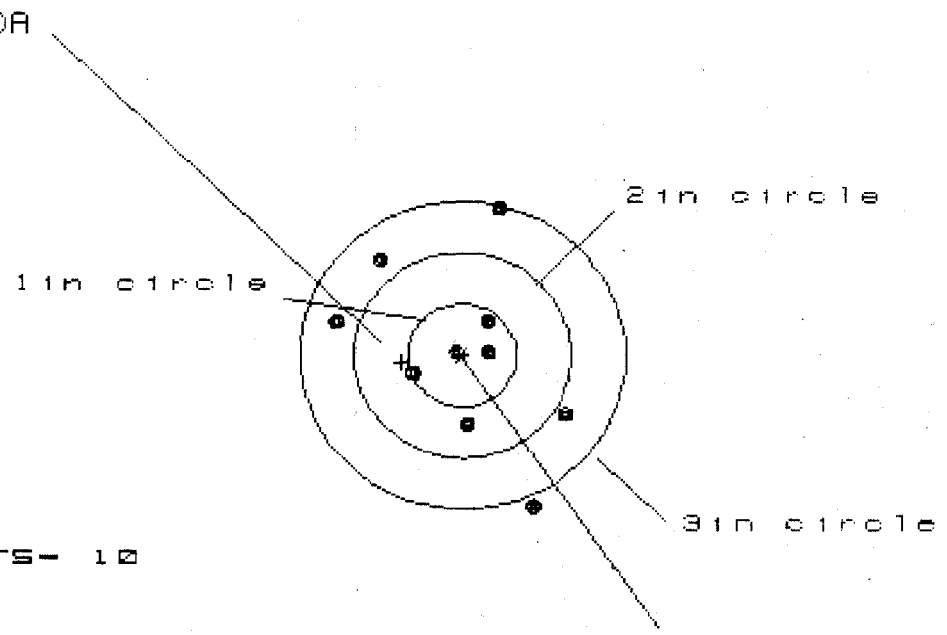
HS= 1.837
VS= 1.920
GS= 2.176

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.814	.700	.627
MINIMUM X	:	-1.023	-.901	-.974
MAXIMUM Y	:	.988	1.028	.925
MINIMUM Y	:	-.932	-.822	-.780
CENTROID X	:	.445	.559	.632
CENTROID Y	:	-.273	-.383	-.281
POA TO CENTROID in.	:	.523	.678	.691
MIN RADIUS	:	.595	.556	.505
MEAN RADIUS	:	.867	.782	.739
MAX RADIUS	:	1.423	1.047	.976
HORIZONTAL SPREAD	:	1.837	1.601	1.601
VERTICAL SPREAD	:	1.920	1.850	1.706
EXTREME SPREAD	:	2.176	2.007	1.708

NUMBER IN ONE INCH CIRCLE = 0
NUMBER IN TWO INCH CIRCLE = 8
NUMBER IN THREE INCH CIRCLE = 10

17 Nov 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6349167

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 4
2in = 5
3in = 9

HS= 2.087
VS= 2.870
GS= 2.893

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.926	1.003	1.054
MINIMUM X	:	-1.160	-1.084	-1.033
MAXIMUM Y	:	1.396	1.233	.925
MINIMUM Y	:	-1.474	-.854	-.700
CENTROID X	:	.557	.481	.430
CENTROID Y	:	.069	.232	.078
POA TO CENTROID in.	:	.562	.534	.437
MIN RADIUS	:	.108	.156	.020
MEAN RADIUS	:	.844	.766	.666
MAX RADIUS	:	1.627	1.297	1.205
HORIZONTAL SPREAD	:	2.087	2.087	2.087
VERTICAL SPREAD	:	2.870	2.087	1.625
EXTREME SPREAD	:	2.893	2.281	2.281
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9