05787892

MODEL 700™ M24

Model 5145 ™

Action

Barrel Length

Capacity

Order No. 571[illegible]

*Includes 1 in chamber.

Remington

11/02/07 13:11:54

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: RE00136220
Verify Repair

Serial: C6587692 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 11/2/2007 10:17:13 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	BARRY MOBERLY		BARRY MOBERLY
Address 1:	L-3 COMMUNICATIONS		L-3 COMMUNICATIONS
Address 2:	5749 BRIAR HILL RD BLDG 221 PO Box:		5749 BRIAR HILL RD BLDG 221 PO Box:
City:	LEXINGTON		LEXINGTON
State:	KY Zip Code: 40516 Country: US	State:	KY Zip Code: 40516 Country: US

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone: NN
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qt
A007	With Stud	3
A008	With Swivel	3
A010	Hard Case	1
A026	Scope	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search | Refresh | Close

nagletj | 11/2/2007 | 1:11 PM | CAPS | NUM | INS | SCRL

start | 2 Mi... | 5 Int... | 4 Mi... | Part S... | longo... | Arms ... | 1:11 PM

Serial Number: C6587692

Model: M24 SWS

RE00136220

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & B NUMBER 136220
SERIAL NUMBER C6587692
LOG-IN DATE 11-2-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-10-08	RTZ
505	RE-BARREL		7-18-08	RTZ
560	ASSEMBLE	MAGNA - FLUX JUL 25 2008	7-15-08	RSN
600	PROOF		7-16-08	TRW
605	CHECK HEADSPACE		7-16-08	TRW
610	DIS-ASSEMBLE GUN	OPERATOR BH	7-28-08	RTZ
612	MAGNAFLUX		7/25/08	BH
510	DRILL AND TAP		7-19-08	SP
615	ROLLMARK CALIBER		7/25/08	RT
618	ROTO-BLAST		7/25/08	DG
620	APPLY COATINGS		8-1	
625	FINAL ASSEMBLY		8-5-08	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	8-28-08	FM
650	TARGET	(PASS) FAIL	8-28-08	FM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	8-28-08	TRW
670	FINAL INSPECTION		9-5-08	RTZ
	A) HEADSPACE	(PASS) FAIL	9-8-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	235 232 234 236 239	9-8-08	RSN
680	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	6# 6# 6#	9-8-08	RTZ
	G) SAFETY OFF FORCE 2 LBS MIN	4# 4# 4#	9-8-08	RTZ
	I) FIRING PIN INDENT .020	.022 .022 .022	9-8-08	RTZ
690	PACK		9/9/08	FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587692.__0
FILE DATE AND TIME: 08/28/2008 10:12

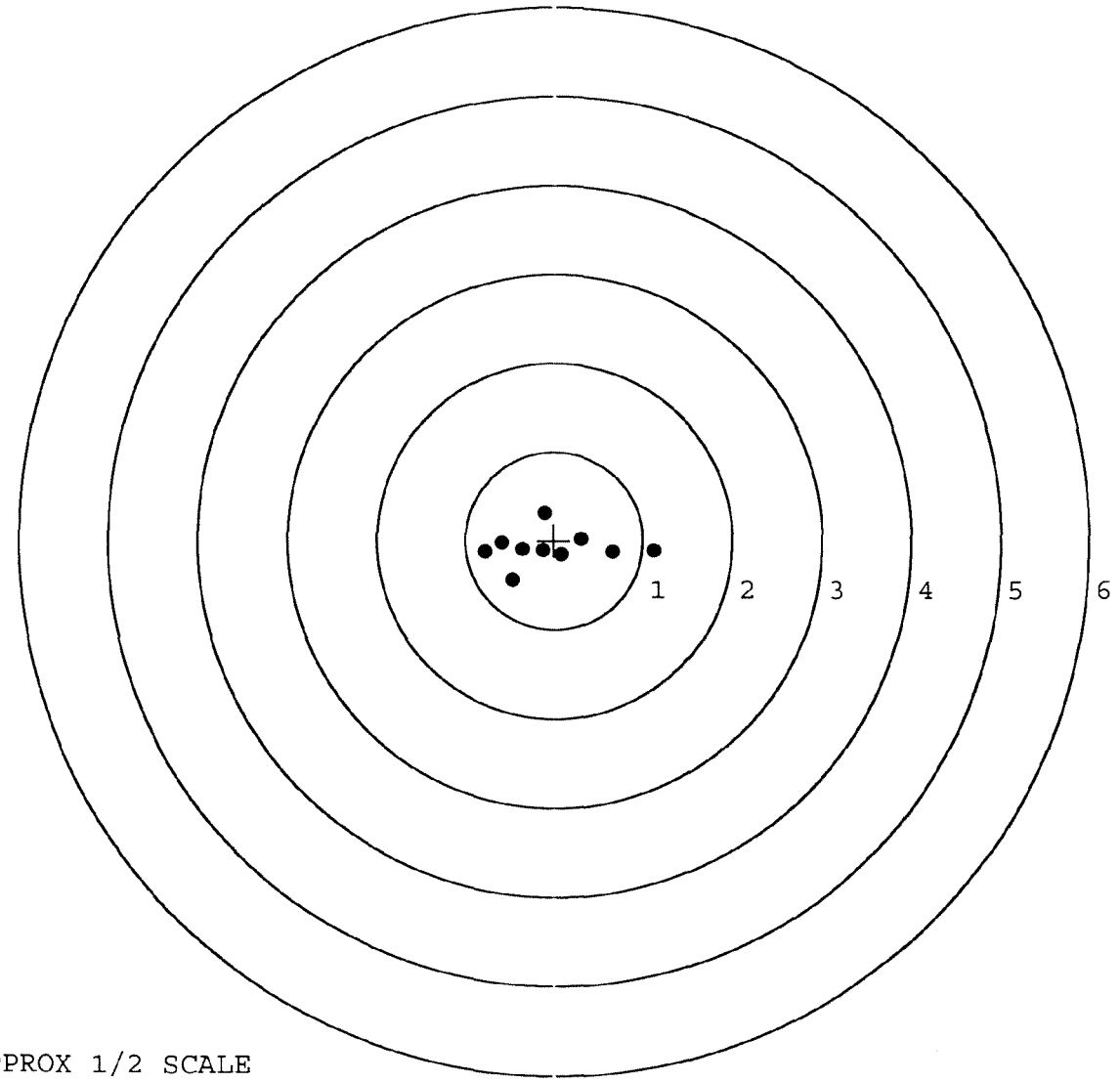
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.098
The Average Y Centroid of the Five Target Set:	-0.115
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.641
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.345
The Distance from Centroid Target #5 to Centroid Target #1:	0.152

SERIAL NUMBER: C6587692.__0
TARGET NUMBER: 1
FILE DATE: 08/28/2008
FILE TIME: 10:12

X CENTROID:	-0.025
Y CENTROID:	-0.091
POA TO CENTROID:	0.095
HORZ SPREAD:	1.902
VERT SPREAD:	0.762
GROUP SPREAD:	1.902
MIN RADIUS:	0.101
MAX RADIUS:	1.149
MEAN RADIUS:	0.505
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.124	-0.115
2:	0.660	-0.130
3:	0.308	0.018
4:	0.081	-0.162
5:	-0.110	0.312
6:	-0.122	-0.118
7:	-0.358	-0.105
8:	-0.467	-0.450
9:	-0.588	-0.033
10:	-0.778	-0.131

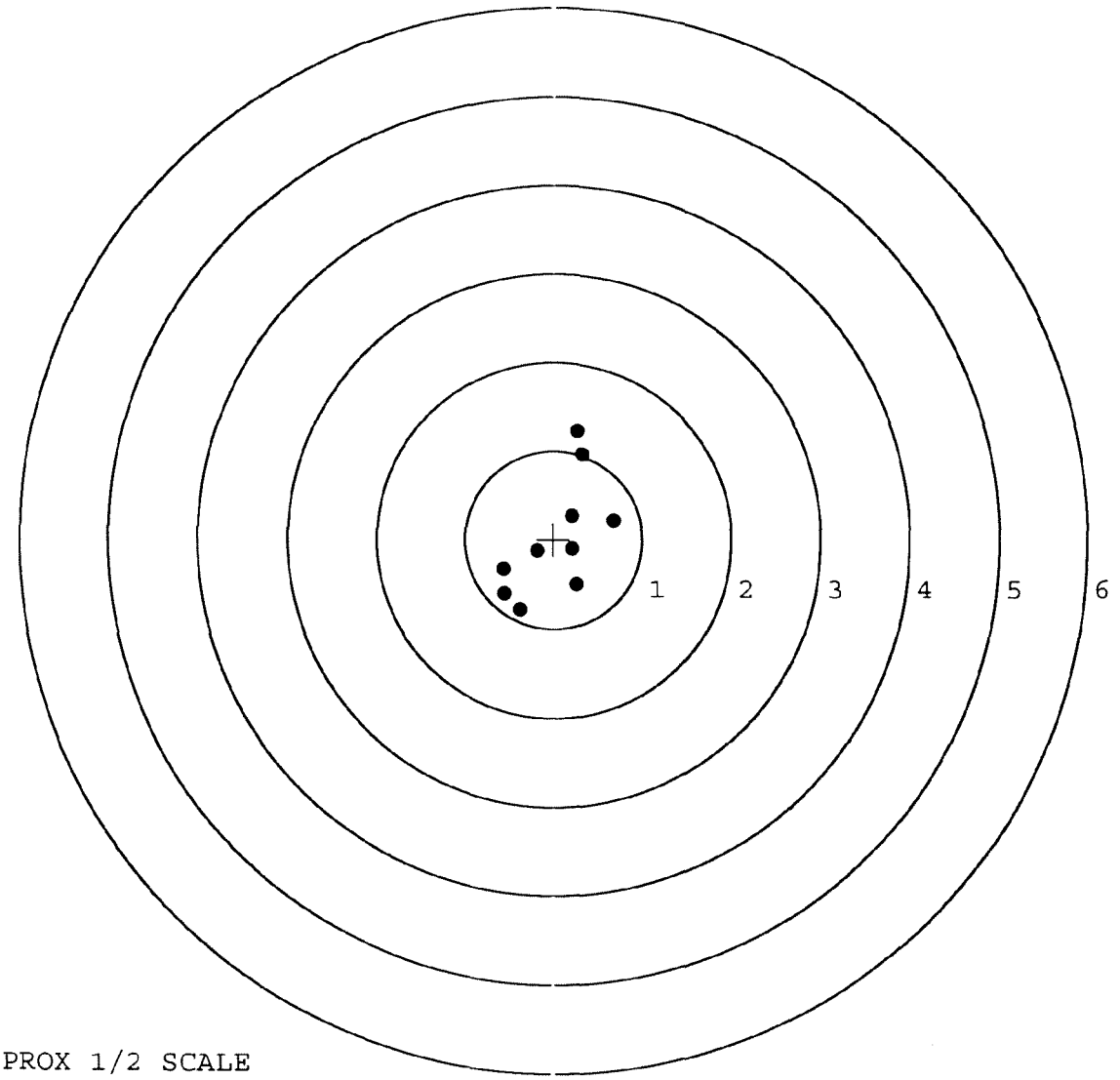


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587692.__0
TARGET NUMBER: 2
FILE DATE: 08/28/2008
FILE TIME: 10:12

X CENTROID:	0.029
Y CENTROID:	0.019
POA TO CENTROID:	0.034
HORZ SPREAD:	1.243
VERT SPREAD:	2.013
GROUP SPREAD:	2.120
MIN RADIUS:	0.227
MAX RADIUS:	1.230
MEAN RADIUS:	0.673
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.260	-0.510
2:	-0.386	-0.790
3:	-0.555	-0.611
4:	-0.565	-0.336
5:	-0.182	-0.128
6:	0.218	-0.107
7:	0.678	0.219
8:	0.210	0.263
9:	0.330	0.966
10:	0.279	1.223

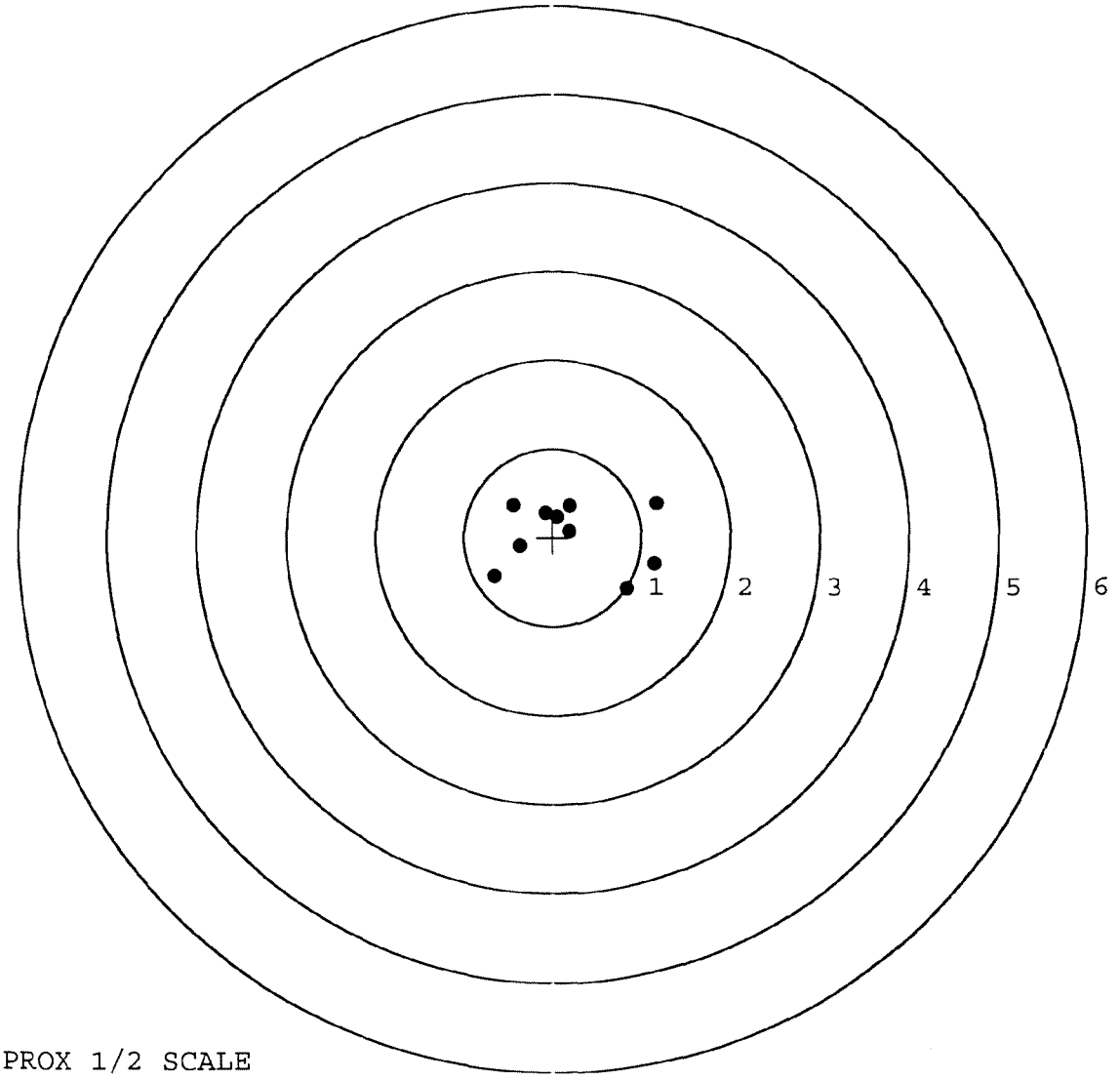


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587692.__0
TARGET NUMBER: 3
FILE DATE: 08/28/2008
FILE TIME: 10:12

X CENTROID:	0.204
Y CENTROID:	0.028
POA TO CENTROID:	0.206
HORZ SPREAD:	1.830
VERT SPREAD:	0.965
GROUP SPREAD:	2.007
MIN RADIUS:	0.043
MAX RADIUS:	1.032
MEAN RADIUS:	0.621
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.835	-0.576
2:	1.153	-0.297
3:	1.171	0.389
4:	0.191	0.069
5:	0.195	0.354
6:	-0.086	0.276
7:	-0.446	0.365
8:	-0.367	-0.098
9:	-0.659	-0.435
10:	0.052	0.232

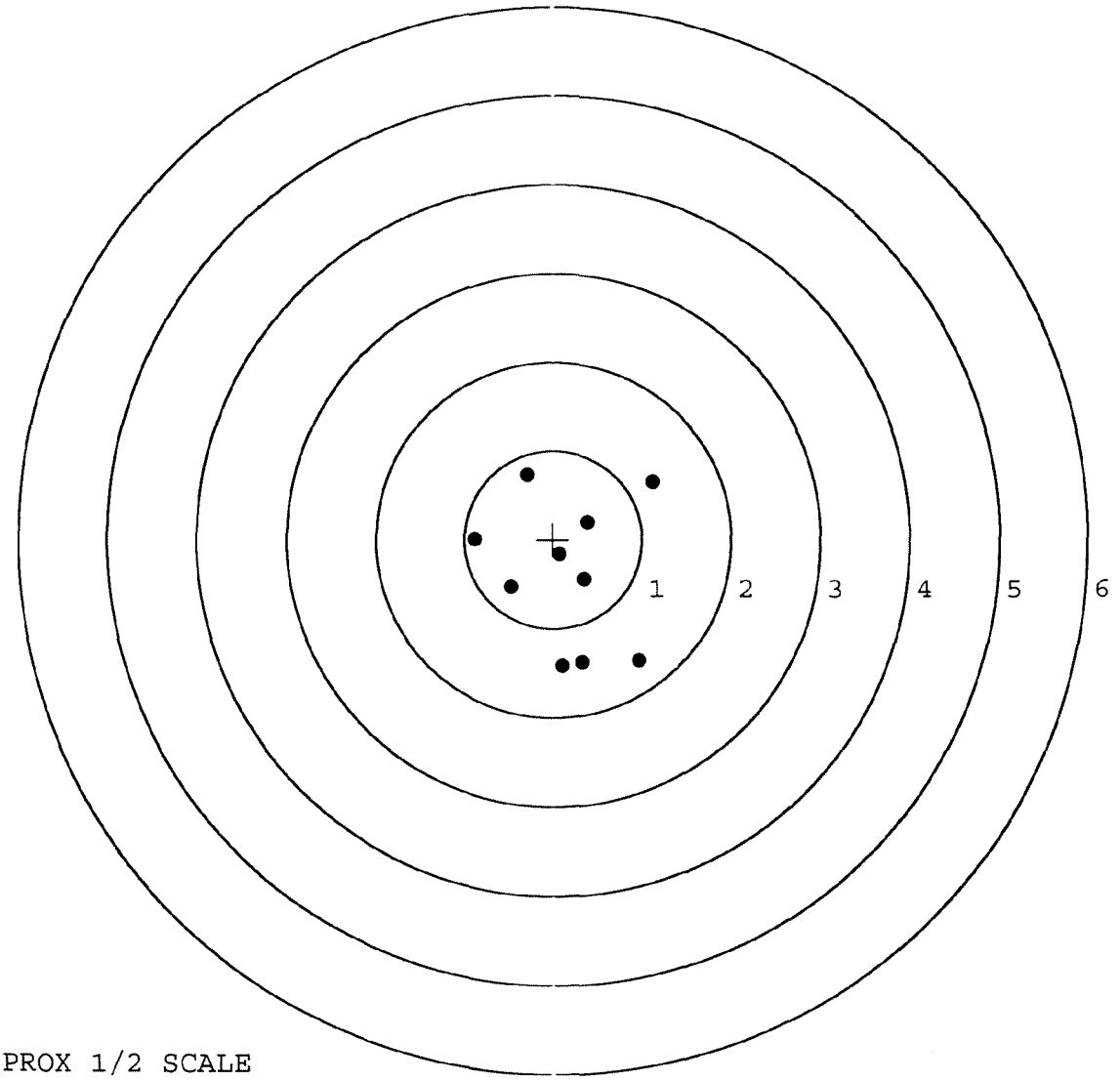


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587692.__0
TARGET NUMBER: 4
FILE DATE: 08/28/2008
FILE TIME: 10:12

X CENTROID:	0.171
Y CENTROID:	-0.376
POA TO CENTROID:	0.413
HORZ SPREAD:	2.004
VERT SPREAD:	2.152
GROUP SPREAD:	2.309
MIN RADIUS:	0.202
MAX RADIUS:	1.398
MEAN RADIUS:	0.877
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.111	-1.427
2:	0.335	-1.386
3:	0.971	-1.361
4:	1.121	0.649
5:	0.390	0.195
6:	0.075	-0.172
7:	0.358	-0.453
8:	-0.479	-0.538
9:	-0.883	0.007
10:	-0.292	0.725

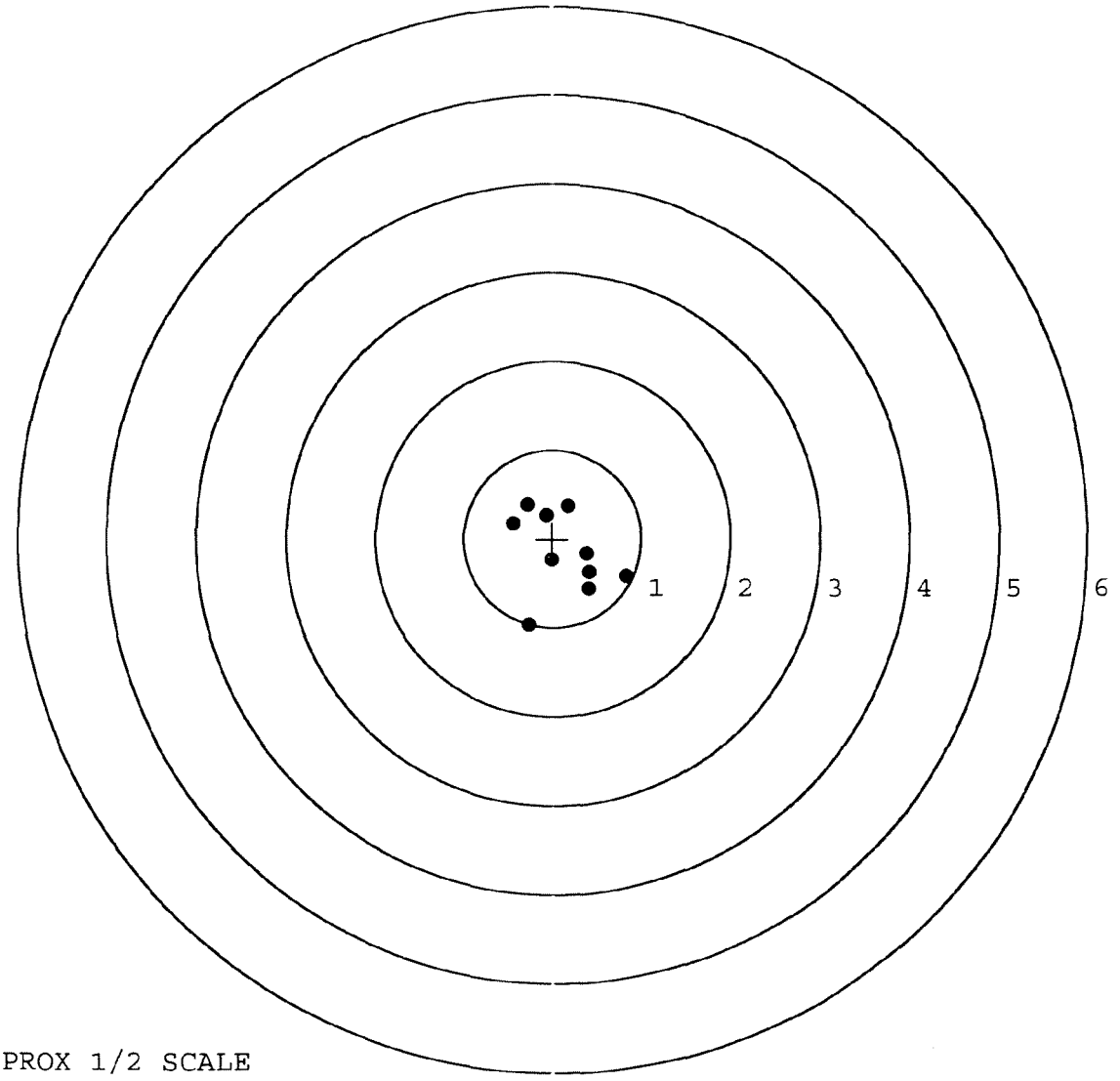


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587692.__0
TARGET NUMBER: 5
FILE DATE: 08/28/2008
FILE TIME: 10:12

X CENTROID:	0.113
Y CENTROID:	-0.155
POA TO CENTROID:	0.192
HORZ SPREAD:	1.283
VERT SPREAD:	1.364
GROUP SPREAD:	1.421
MIN RADIUS:	0.152
MAX RADIUS:	0.909
MEAN RADIUS:	0.530
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.273	-0.978
2:	0.833	-0.425
3:	0.410	-0.561
4:	0.416	-0.375
5:	0.392	-0.166
6:	-0.009	-0.245
7:	0.175	0.371
8:	-0.079	0.264
9:	-0.282	0.386
10:	-0.450	0.178



TARGET APPROX 1/2 SCALE

BARBER - M24 0025342

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN

ORDER: R 94-18220

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/10/94	06/10/94		C6587692		700 7-62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

90-0457

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
					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

Trigger Assy	173.31
Mag. Follower	6.12
Scope Rep	119.43
Clean/Insp/Prep	50.00
	349.26

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		
GALLERY TESTER	DATE	DATE	DATE 11/1/95	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587695
DATE 10-18-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.46	2.56		MIN. SETTING,
PULL #2	2.54	2.40	2.58		NO AVG. OF 5
PULL #3	2.55	2.42	2.60		READINGS ACCEPT-
PULL #4	2.51	2.41	2.59		ABLE LESS THAN 2#
PULL #5	2.63	2.40	2.47		
TOTAL	12.74	12.09	12.80		
AVG.	2.54	2.41	2.56		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.97		
PULL #2	3.01	2.88		
PULL #3	3.00	2.90		
PULL #4	2.96	2.91		
PULL #5	2.90	2.90		
TOTAL	14.87	14.56		
AVG.	2.97	2.91		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.16	4.30	
PULL #2	4.23	4.08	4.31	
PULL #3	4.22	4.19	4.37	
PULL #4	4.12	4.02	4.27	
PULL #5	4.11	4.16	4.31	
TOTAL	20.80	20.61	21.56	
AVG.	4.16	4.12	4.31	

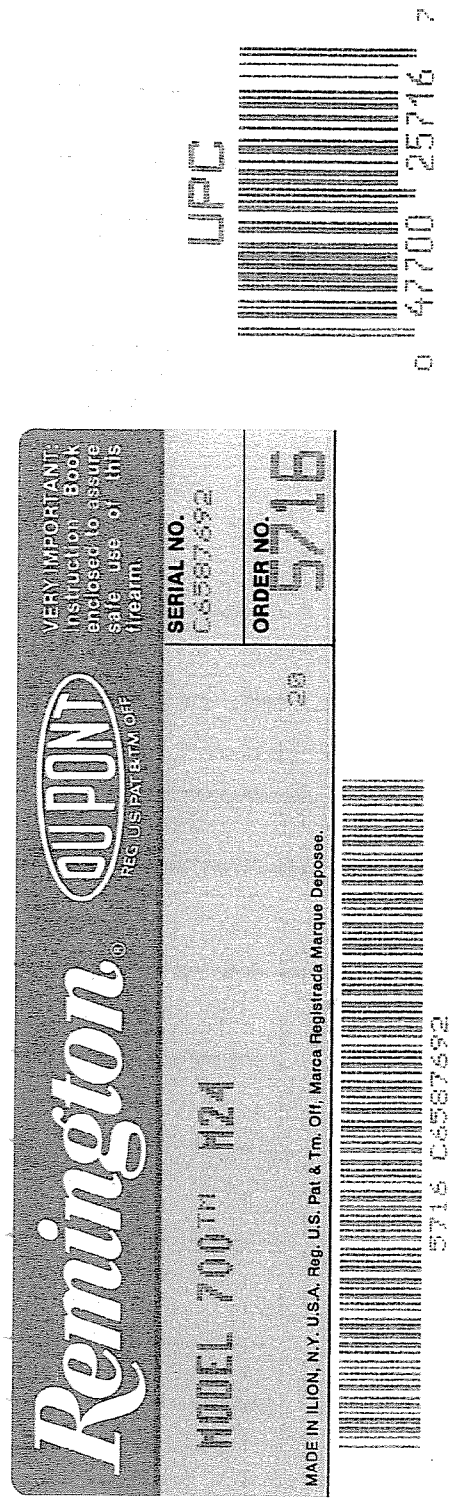
M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587692

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	5 1/2	5 3/4	5 3/4			11/28	WB
	G) Safety Off Force	3	3 1/4	3 1/4			11/28	WB
	H) Trigger Pull Test & Retainability							
	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							
	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	2.58	2.62	2.62	2.57	2.69	11/28	WB
	C) Function							
660	Pack							


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm
MODEL 700 BDL M24
SERIAL NO.
C587652
ORDER NO.
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
5716 C587652
UPC
0 47700 25716 7

5C

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C0587692

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 9	90	RW
600	Proof	10 9	90	RW
607	Check Headspace	10 9	90	RW
610	Dis-assemble Gun	10 9	90	RW
612	Magnaflux Barrel Action		10/17/90	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	
617	Drill and Tap Sight Holes		10/18/90	KB
618	Polish Barrel RB		10/19/90	WB
620	Apply Coatings (Barrel Action)		11-5-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/12/90	RW
	C) Inspect Ejector Hole for Chamfer		12/12/90	RW
	D) Oil Firing Pin Ass'y		12/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-10-91	

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	4.50 | 4.75 | 4.75	1/8/91	KJ
	G) Safety Off Force	3.50 | 3.50 | 3.50	1/8/91	KJ
	H) Trigger Pull Test & Retainability		1-10-91	
	I) Firing Pin Indent	.020 | .020 | .020	1/8/91	KJ
	J) Assemble Stock		1/11/91	RW
	K) Assemble Swivel Studs		1-14-91	
	L) Attach Front and Rear Sight Assemblies		1/11/91	RW
	M) Iron Sight Alignment		1/11/91	RW
	N) Detach Front & Rear Sights & place in numbered container		1/11/91	RW
	O) Attach Scope to Rifle		1/11/91	RW
	P) Detach & Attach Scope 20 Times		1/11/91	RW
640	Gallery Target & Test		1-13-91	DH
	A) Time		1-13-91	DH
	B) Malfunctions		1-13-91	DH
	C) Pierced Primers		1-13-91	DH
	D) Optical Clearity of Scope		1-13-91	DH
645	Inspect for Live Ammo		1-13-91	DH
655	Final Inspection A) Headspace		1-14-91	
	B) Trigger Pull	2.50 | 2-10 | 2-11 | 2-20 | 2-10	1-14-91	
	C) Function		1-14-91	
660	Pack		3-19-91	

SWS TRIGGER PULL TEST

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

SERIAL NO. C658769Z

DATE 1-16-91

TESTER JG

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.50	2.46	2.50	MIN. ~~SETTING~~,
PULL #2	2.45	2.26	2.31	2.10	NO ~~AVG. OF~~ 5
PULL #3	2.47	2.47	2.30	2.11	~~READINGS ACCEPT~~-
PULL #4	2.25	2.37	2.44	2.20	ABLE ~~LESS~~ THAN 2#
PULL #5	2.48	2.48	2.40	2.10	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.20		
PULL #2	3.50	3.24		
PULL #3	3.43	3.43		
PULL #4	3.37	3.35		
PULL #5	3.14	3.41		
TOTAL				
AVG.				

	-4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.30		4.34
PULL #2	4.49	4.12		4.50
PULL #3	4.48	4.35		4.45
PULL #4	4.48	4.49		4.35
PULL #5	4.46	4.34		4.47
TOTAL				
AVG.				

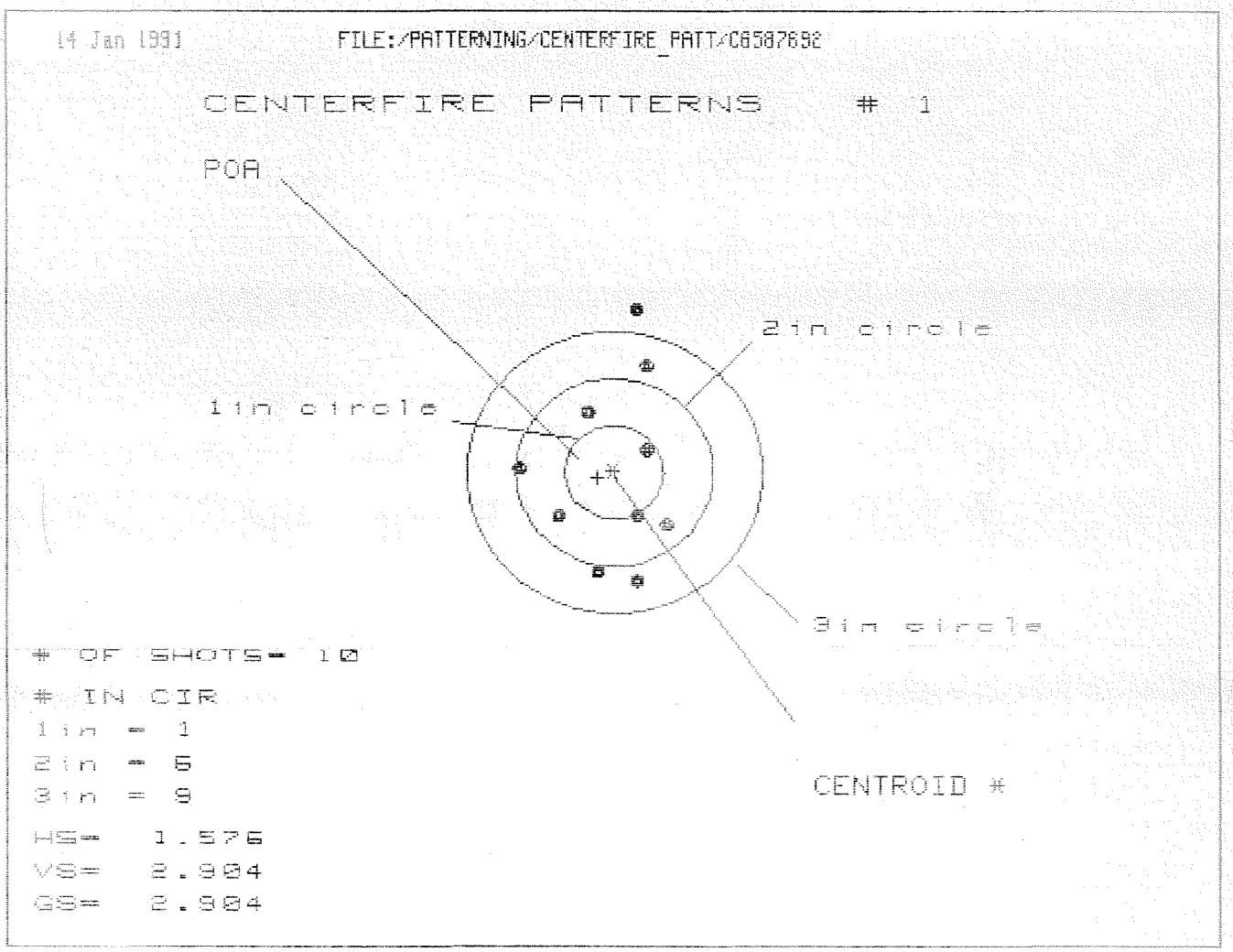
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587692
14 Jan 1991

CENTROIDAL DISTANCES

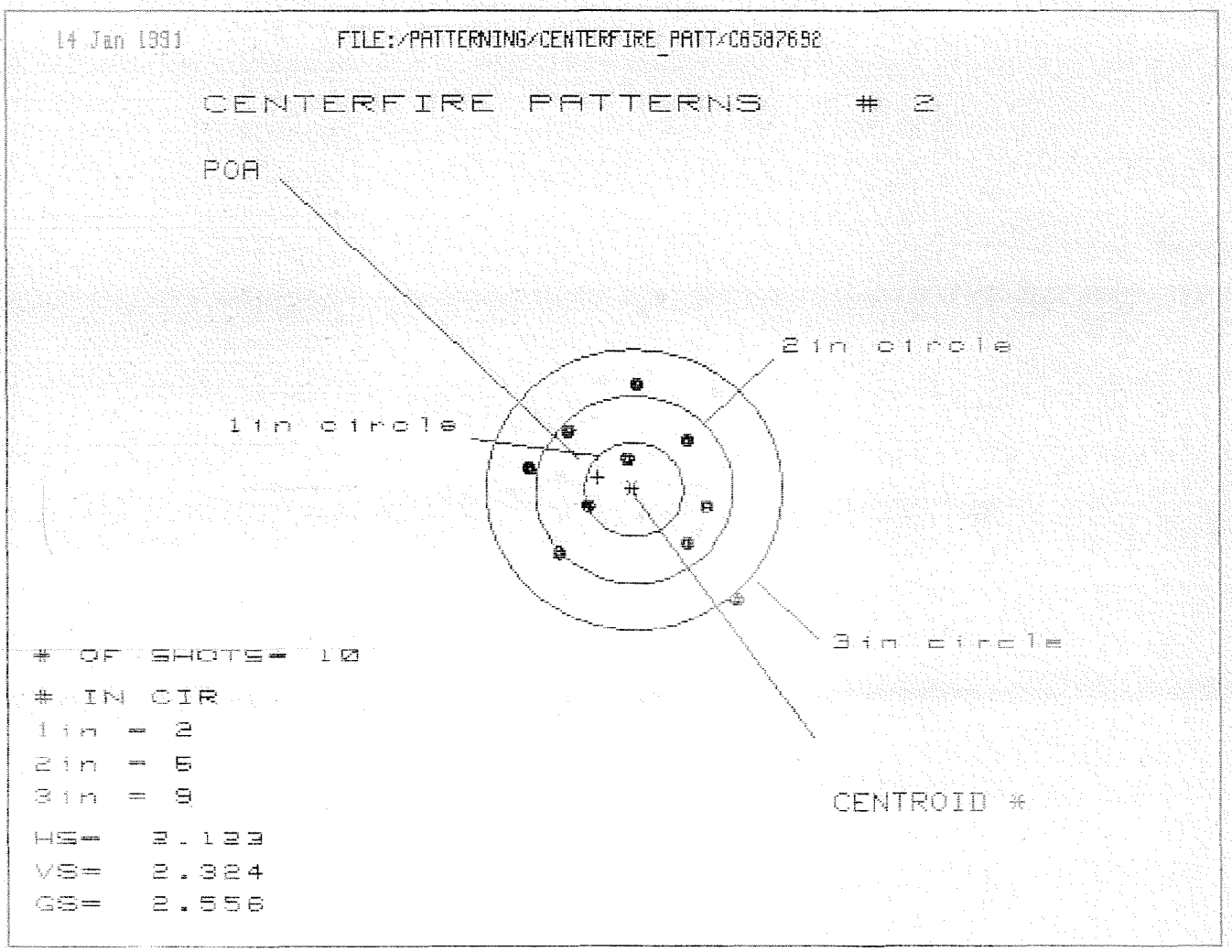
0	TO	1	.173623
1	TO	2	.273856
1	TO	3	.116211
1	TO	4	.300734
1	TO	5	.125925

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1808
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0994
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .206323

THE AMR FOR THIS RIFLE IS: .928



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.579	.604	.639
MINIMUM X	:	-.997	-.972	-.937
MAXIMUM Y	:	1.749	1.294	1.174
MINIMUM Y	:	-1.155	-.961	-.943
CENTROID X	:	.164	.139	.104
CENTROID Y	:	.057	-.137	-.017
POA TO CENTROID in.	:	.174	.195	.106
MIN RADIUS	:	.411	.423	.504
MEAN RADIUS	:	.937	.819	.799
MAX RADIUS	:	1.764	1.340	1.235
HORIZONTAL SPREAD	:	1.576	1.576	1.576
VERTICAL SPREAD	:	2.904	2.255	2.117
EXTREME SPREAD	:	2.904	2.256	2.175
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.070	.902	.917
MINIMUM X	:	-1.053	-.934	-.919
MAXIMUM Y	:	1.138	1.006	.670
MINIMUM Y	:	-1.186	-.833	-.707
CENTROID X	:	.365	.246	.231
CENTROID Y	:	-.129	.003	-.123
POA TO CENTROID in.	:	.387	.246	.261
MIN RADIUS	:	.287	.186	.305
MEAN RADIUS	:	.888	.786	.757
MAX RADIUS	:	1.597	1.025	.946
HORIZONTAL SPREAD	:	2.123	1.836	1.836
VERTICAL SPREAD	:	2.324	1.839	1.377
EXTREME SPREAD	:	2.556	1.976	1.881
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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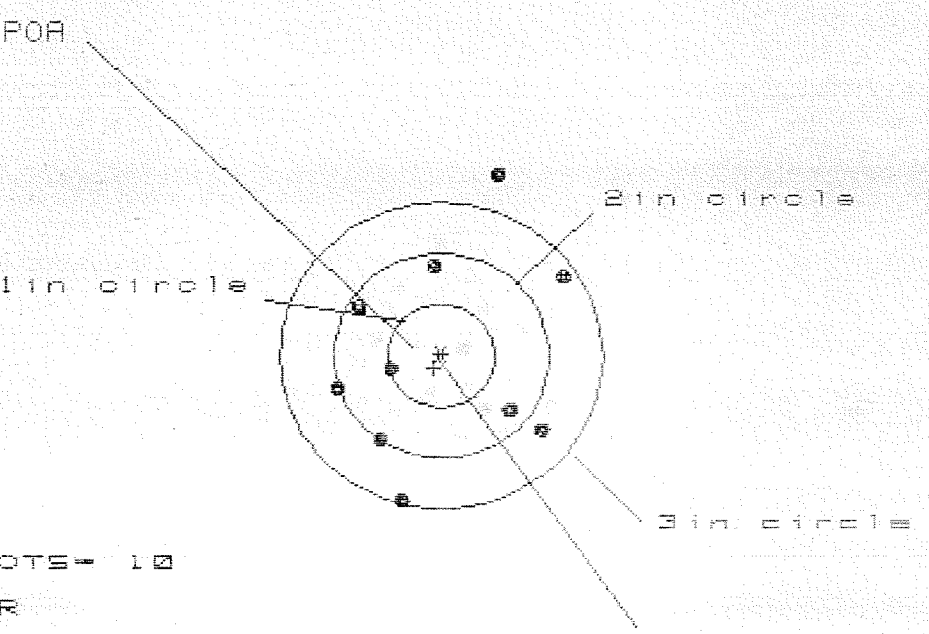
CENTERFIRE PATTERNS # 3



OF SHOTS= 10

# IN CIR
1in = 0
2in = 5
3in = 9

HS= 2.158
VS= 3.134
GS= 3.246

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.162	1.216	1.178
MINIMUM X	:	-.996	-.942	-.980
MAXIMUM Y	:	1.750	1.094	.945
MINIMUM Y	:	-1.384	-1.189	-.742
CENTROID X	:	.067	.013	.051
CENTROID Y	:	.121	-.074	.075
POA TO CENTROID in.	:	.138	.075	.091
MIN RADIUS	:	.501	.423	.473
MEAN RADIUS	:	1.093	.985	.955
MAX RADIUS	:	1.817	1.530	1.413
HORIZONTAL SPREAD	:	2.158	2.158	2.158
VERTICAL SPREAD	:	3.134	2.283	1.687
EXTREME SPREAD	:	3.246	2.608	2.411
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

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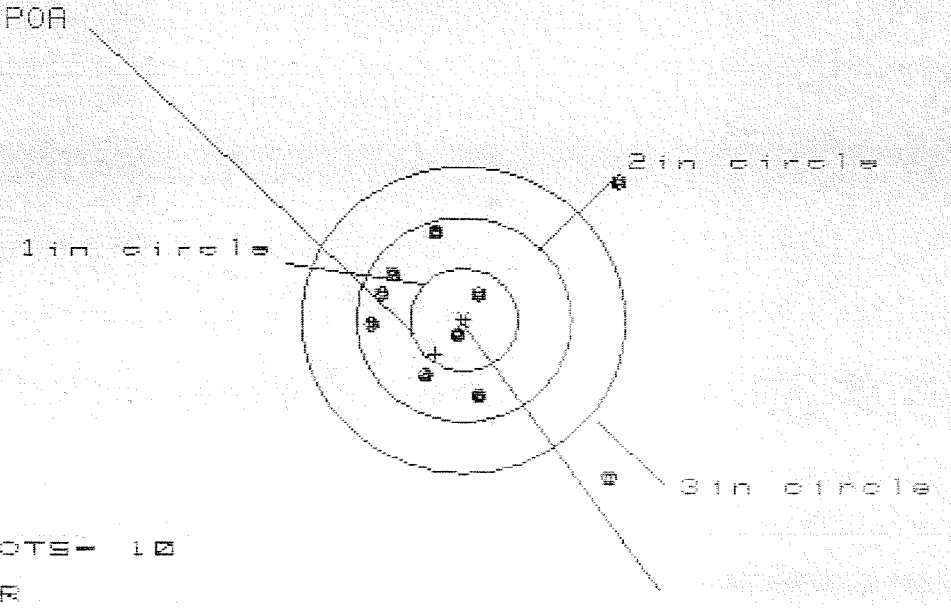
CENTERFIRE PATTERNS # 4



OF SHOTS= 10

# IN CIR
1in = 2
2in = 8
3in = 8

HS= 2.252
VS= 2.947
GS= 2.948

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.390	1.535	.480
MINIMUM X	:	-.862	-.717	-.525
MAXIMUM Y	:	1.382	1.208	.794
MINIMUM Y	:	-1.565	-.896	-.745
CENTROID X	:	.260	.115	-.077
CENTROID Y	:	.342	.516	.365
POA TO CENTROID in.	:	.430	.529	.373
MIN RADIUS	:	.200	.304	.334
MEAN RADIUS	:	.929	.781	.596
MAX RADIUS	:	2.039	1.953	.890
HORIZONTAL SPREAD	:	2.252	2.252	1.013
VERTICAL SPREAD	:	2.947	2.104	1.539
EXTREME SPREAD	:	2.948	2.677	1.583
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	

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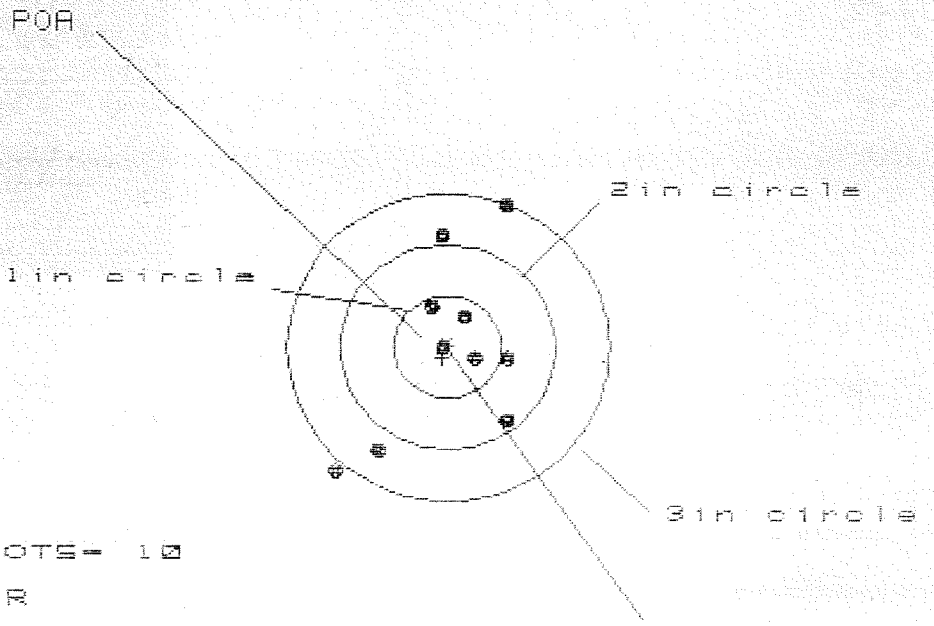
CENTERFIRE PATTERNS # 5



OF SHOTS= 10

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

HS= 1.667
VS= 2.548
GS= 3.004

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.594	.475	.524
MINIMUM X	:	-1.073	-.729	-.680
MAXIMUM Y	:	1.346	1.212	1.120
MINIMUM Y	:	-1.202	-1.138	-.986
CENTROID X	:	.048	.167	.118
CENTROID Y	:	.106	.240	.088
POA TO CENTROID in.	:	.116	.292	.147
MIN RADIUS	:	.095	.217	.157
MEAN RADIUS	:	.793	.688	.604
MAX RADIUS	:	1.611	1.351	1.198
HORIZONTAL SPREAD	:	1.667	1.204	1.204
VERTICAL SPREAD	:	2.548	2.350	2.106
EXTREME SPREAD	:	3.004	2.607	2.169
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	