

G 659 0224

Refused

G 639 1079

Repair Inquiry

Repair Number: RE00126864

Serial: G6391079 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

Closed 3/19/2007 11:40:30 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION DIVISION DFEL

TRANSPORTATION DIVISION DFEL

Address 1: 6759 MITCHELL AVENUE

6759 MITCHELL AVENUE

Address 2: BLDG 1836

PO Box:

BLDG 1836

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

naglej

3/19/2007

1:45 PM

CAPS

NUM

INS-

SCRL

start

4 Microso...

Part Search...

RAC0179-R...

5 Interne...

Arms Servic...

1:45 PM

G 659 0224 (new)

G6391079

Serial Number: **G6391079**

Model: **M24 SWS**



RE00126864

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590224.___0
FILE DATE AND TIME: 04/13/2007 23:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.069
The Average Y Centroid of the Five Target Set:	0.053
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.756
The Distance from POA to Centroid Target #1:	0.205
The Distance from Centroid Target #2 to Centroid Target #1:	0.173
The Distance from Centroid Target #3 to Centroid Target #1:	0.174
The Distance from Centroid Target #4 to Centroid Target #1:	0.194
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

SERIAL NUMBER: G6590224. 0

TARGET NUMBER: 1

FILE DATE: 04/13/2007

FILE TIME: 23:15

POINT#	X	Y
1:	0.332	0.437
2:	0.480	0.156
3:	0.905	-0.703
4:	0.429	-1.310
5:	0.002	-0.611
6:	-0.374	0.057
7:	-0.787	0.095
8:	-1.034	0.361
9:	-1.472	1.114
10:	-0.310	1.329

X CENTROID: -0.183

Y CENTROID: 0.092

POA TO CENTROID: 0.205

HORZ SPREAD: 2.377

VERT SPREAD: 2.639

GROUP SPREAD: 3.081

MIN RADIUS: 0.194

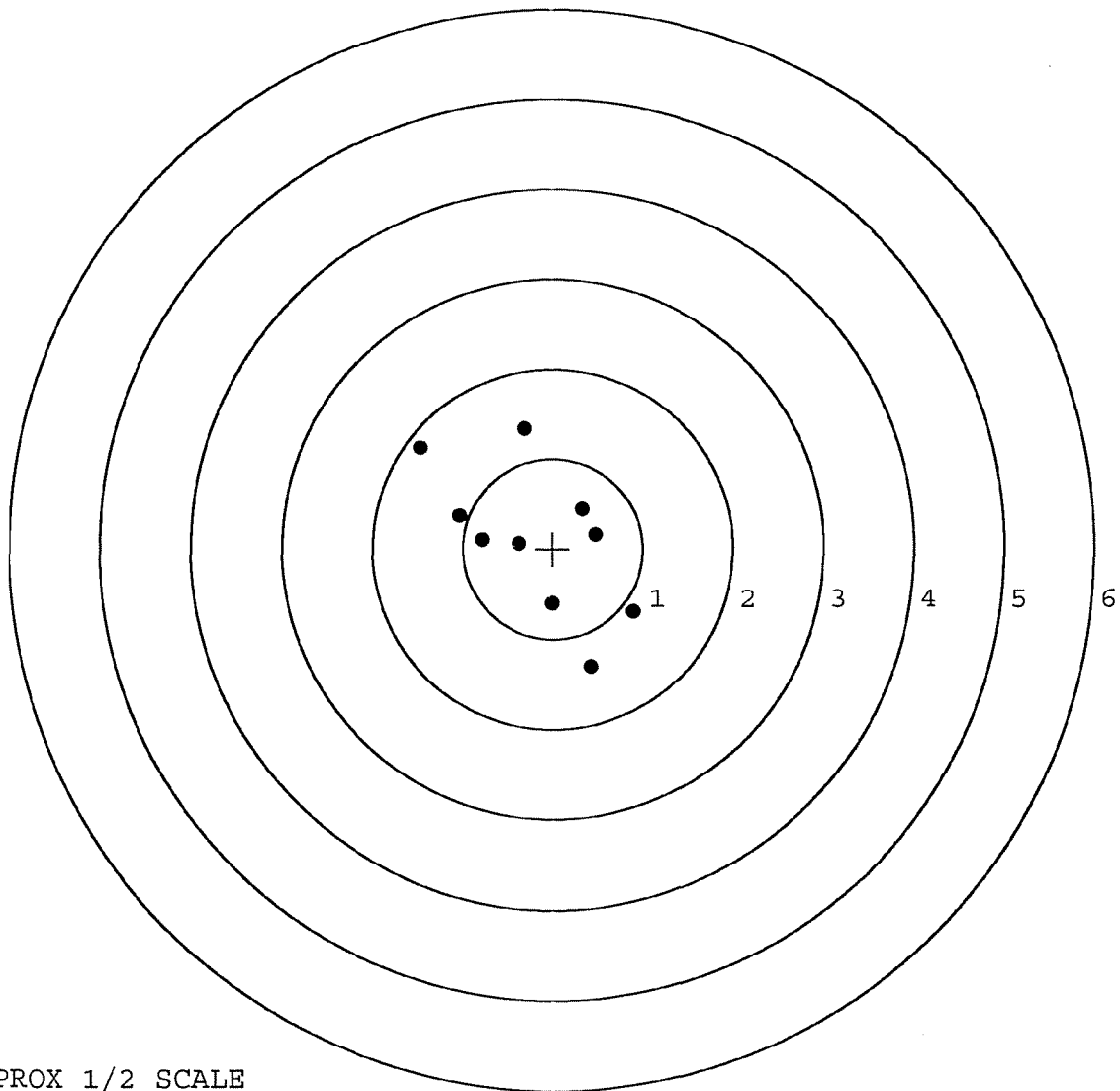
MAX RADIUS: 1.645

MEAN RADIUS: 0.947

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590224. 0

TARGET NUMBER: 2

FILE DATE: 04/13/2007

FILE TIME: 23:15

POINT#	X	Y
1:	-0.563	0.874
2:	-0.231	0.466
3:	-0.699	0.144
4:	-0.262	0.073
5:	-0.108	-0.335
6:	-0.549	-0.536
7:	0.050	-1.134
8:	0.341	0.000
9:	0.728	-0.049
10:	0.779	0.293

X CENTROID: -0.051

Y CENTROID: -0.020

POA TO CENTROID: 0.055

HORZ SPREAD: 1.478

VERT SPREAD: 2.008

GROUP SPREAD: 2.099

MIN RADIUS: 0.230

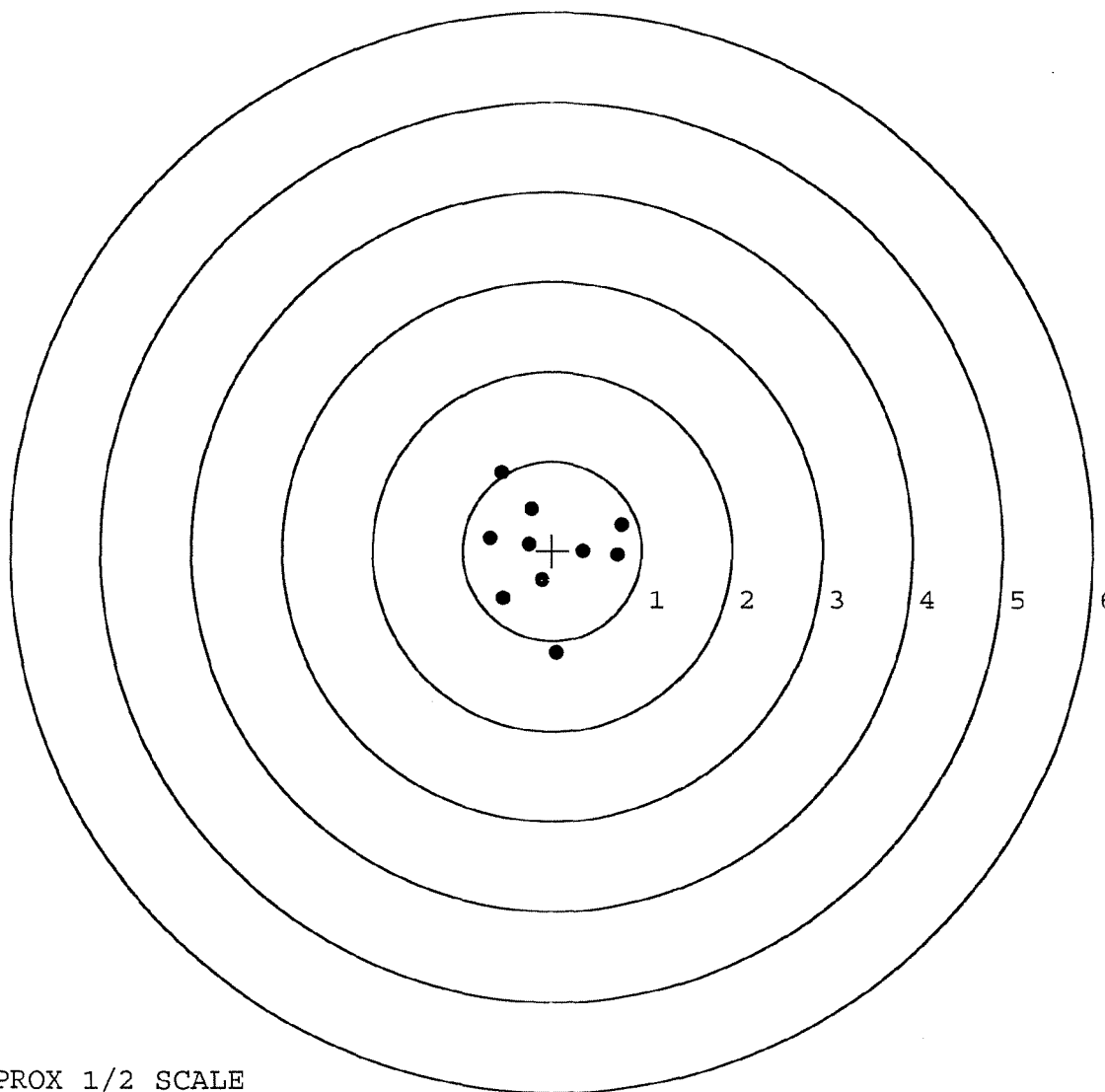
MAX RADIUS: 1.118

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590224. __0

TARGET NUMBER: 3

FILE DATE: 04/13/2007

FILE TIME: 23:15

POINT#	X	Y
--------	---	---

1:	-0.504	0.918
----	--------	-------

2:	-0.492	0.673
----	--------	-------

3:	-0.495	0.357
----	--------	-------

4:	0.054	0.430
----	-------	-------

5:	0.012	-0.018
----	-------	--------

6:	-0.316	-0.395
----	--------	--------

7:	0.322	-0.304
----	-------	--------

8:	0.646	-0.400
----	-------	--------

9:	1.077	-0.315
----	-------	--------

10:	-0.540	0.681
-----	--------	-------

X CENTROID: -0.024

Y CENTROID: 0.163

POA TO CENTROID: 0.164

HORZ SPREAD: 1.617

VERT SPREAD: 1.318

GROUP SPREAD: 2.005

MIN RADIUS: 0.184

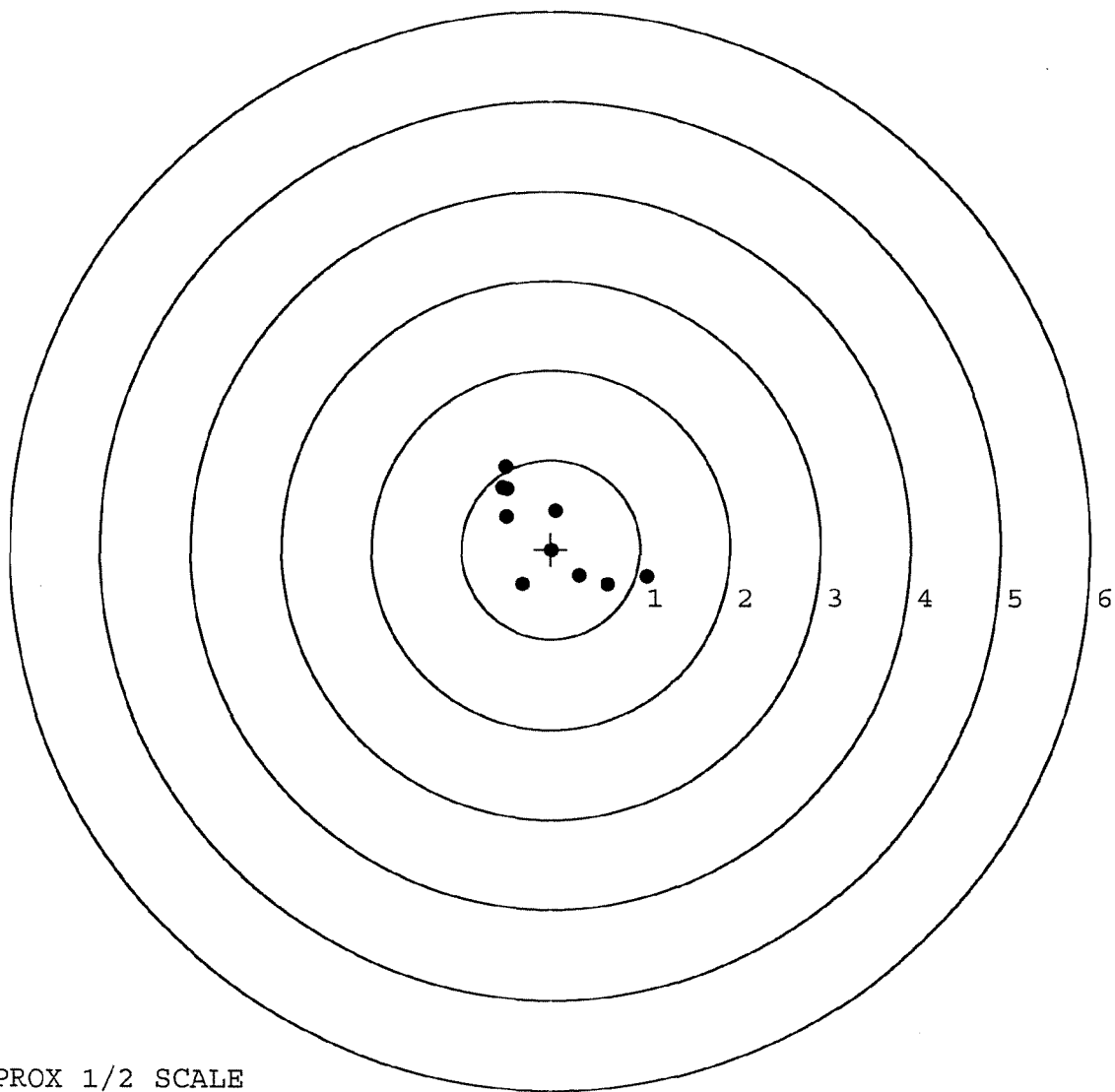
MAX RADIUS: 1.200

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590224. 0

TARGET NUMBER: 4

FILE DATE: 04/13/2007

FILE TIME: 23:15

POINT#	X	Y
--------	---	---

1:	-0.615	0.428
----	--------	-------

2:	-0.561	0.057
----	--------	-------

3:	-0.846	0.084
----	--------	-------

4:	-1.085	0.479
----	--------	-------

5:	0.775	0.545
----	-------	-------

6:	0.244	0.524
----	-------	-------

7:	0.266	-0.163
----	-------	--------

8:	0.578	-0.251
----	-------	--------

9:	0.520	-0.714
----	-------	--------

10:	0.587	-1.016
-----	-------	--------

X CENTROID: -0.014

Y CENTROID: -0.003

POA TO CENTROID: 0.014

HORZ SPREAD: 1.860

VERT SPREAD: 1.561

GROUP SPREAD: 2.243

MIN RADIUS: 0.322

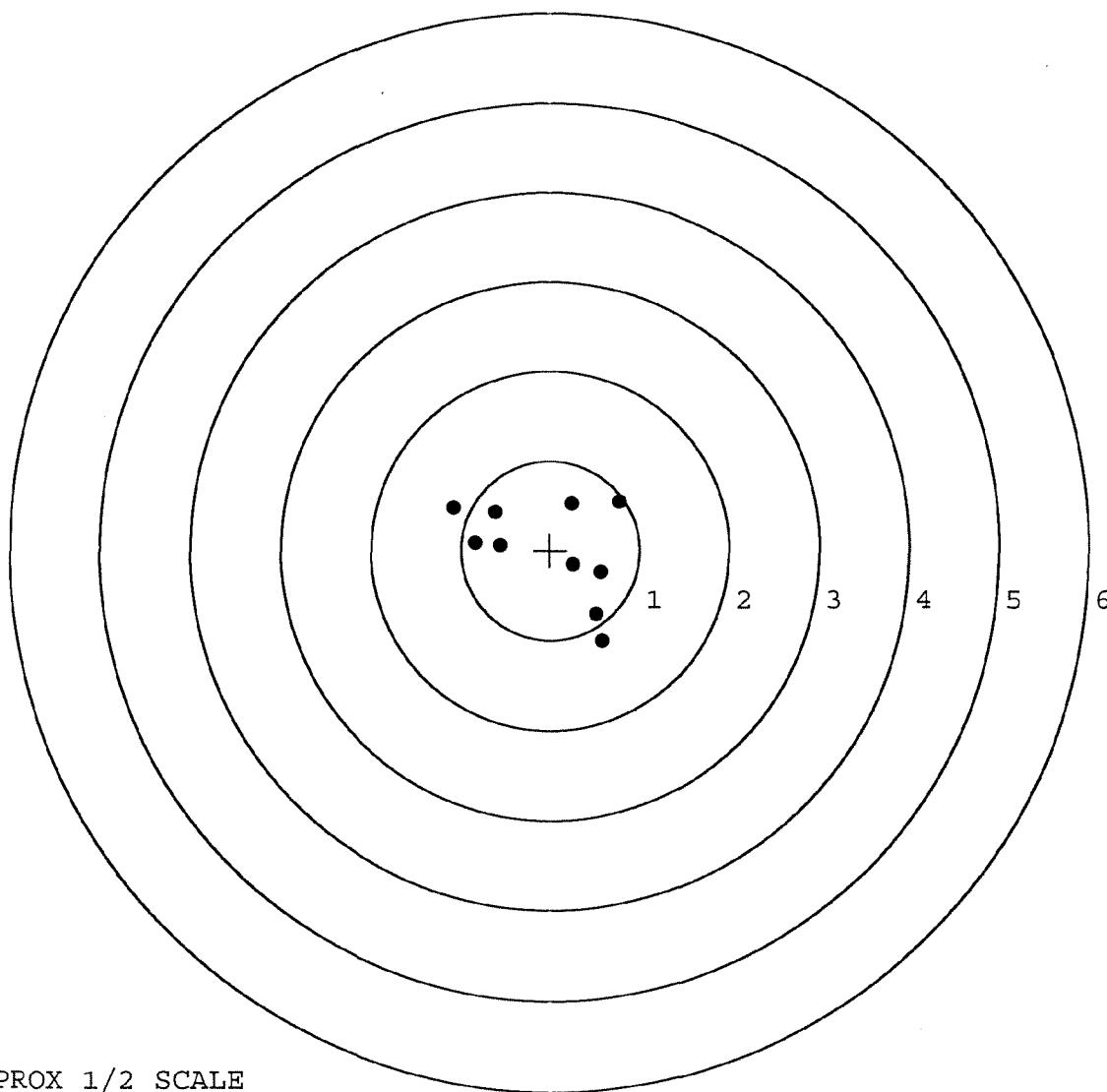
MAX RADIUS: 1.178

MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

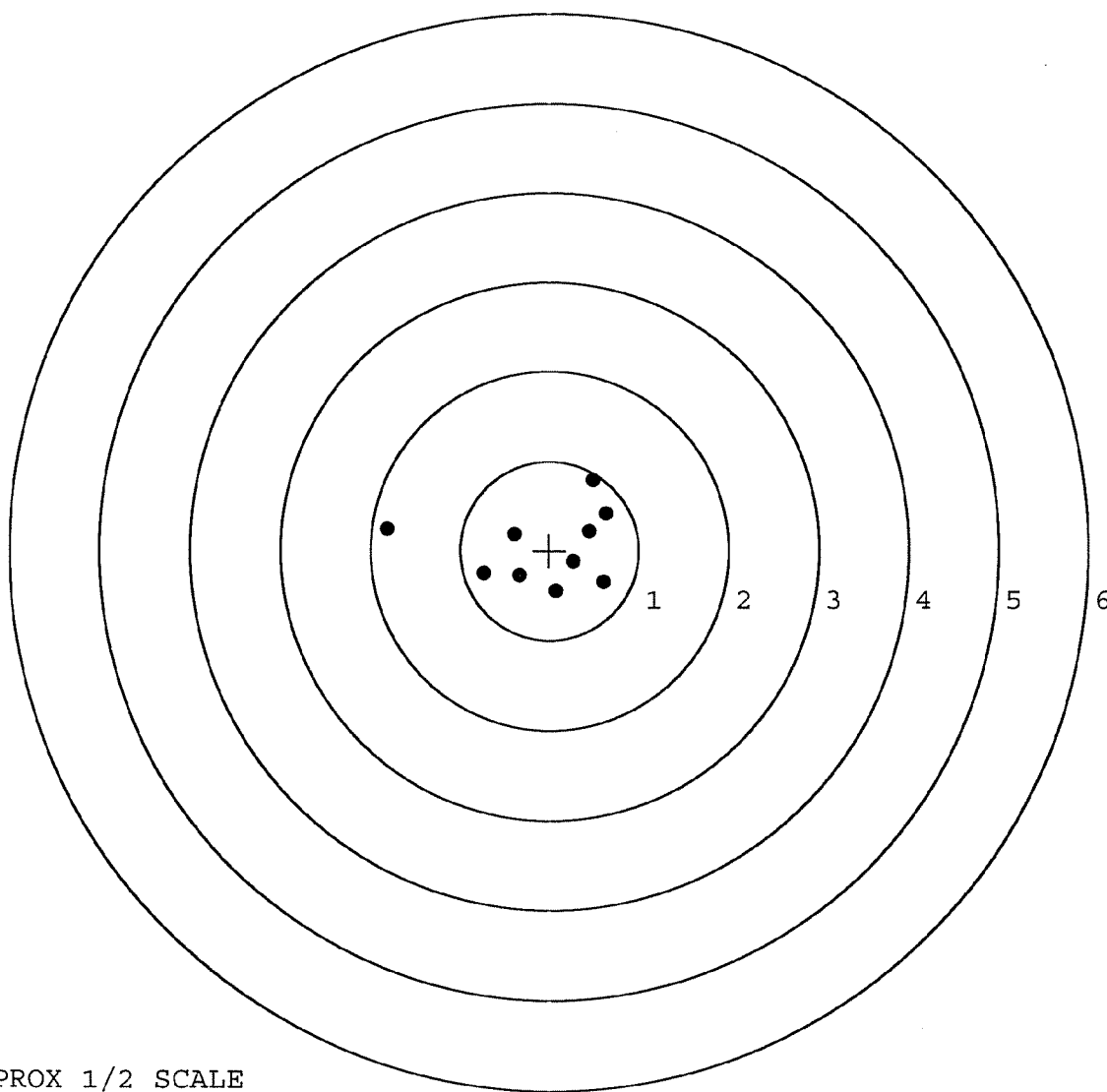


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590224. 0
TARGET NUMBER: 5
FILE DATE: 04/13/2007
FILE TIME: 23:15

X CENTROID: -0.075
Y CENTROID: 0.034
POA TO CENTROID: 0.082
HORZ SPREAD: 2.455
VERT SPREAD: 1.242
GROUP SPREAD: 2.497
MIN RADIUS: 0.354
MAX RADIUS: 1.753
MEAN RADIUS: 0.723
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.816	0.237
2:	-0.736	-0.265
3:	-0.396	0.182
4:	-0.336	-0.286
5:	0.080	-0.455
6:	0.272	-0.132
7:	0.610	-0.356
8:	0.449	0.215
9:	0.639	0.415
10:	0.488	0.787

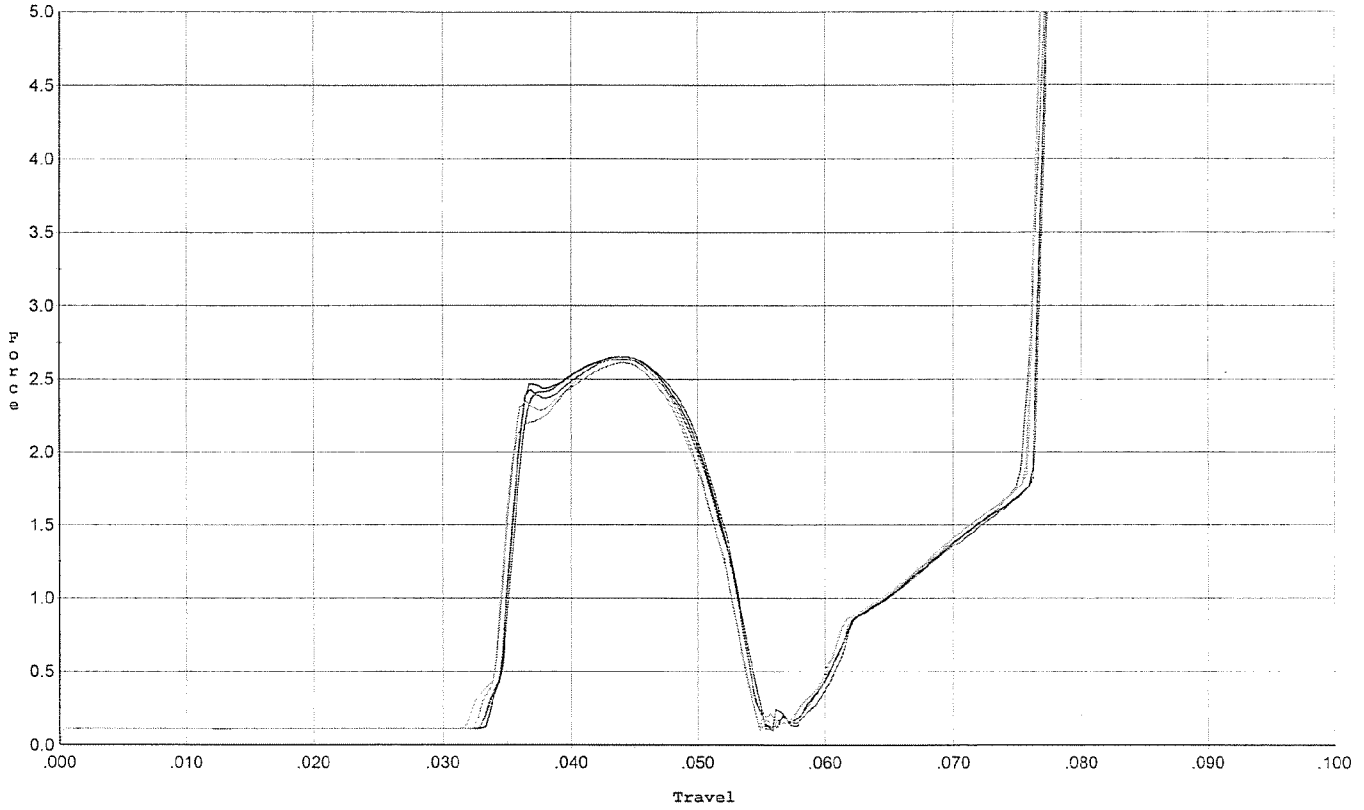


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/30/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



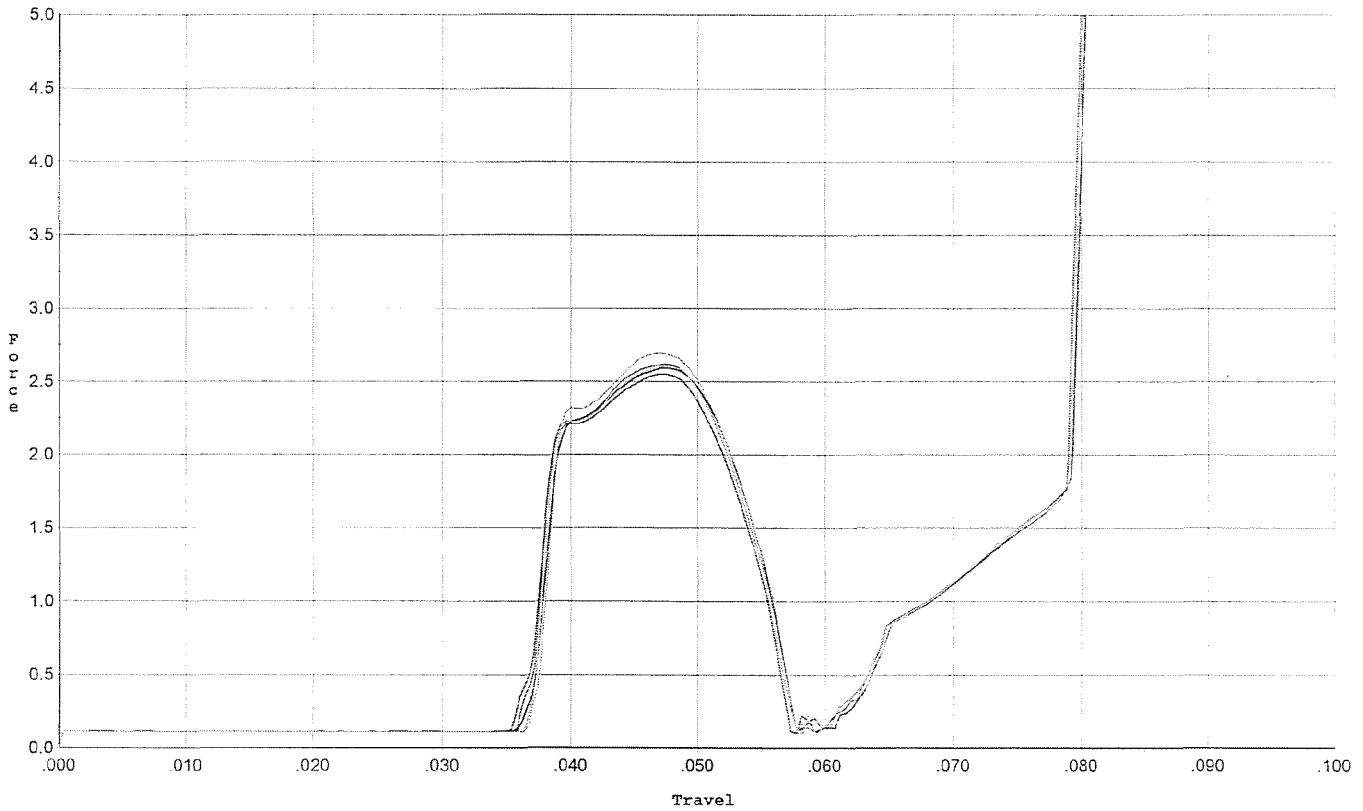
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.655	0.052	0.033	0.032	0.045		Set Trigger
2	2.652	0.053	0.034	0.032	0.045		Set Trigger
3	2.636	0.053	0.033	0.032	0.045		Set Trigger
4	2.614	0.052	0.032	0.032	0.044		Set Trigger
5	2.655	0.052	0.033	0.032	0.044		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/30/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



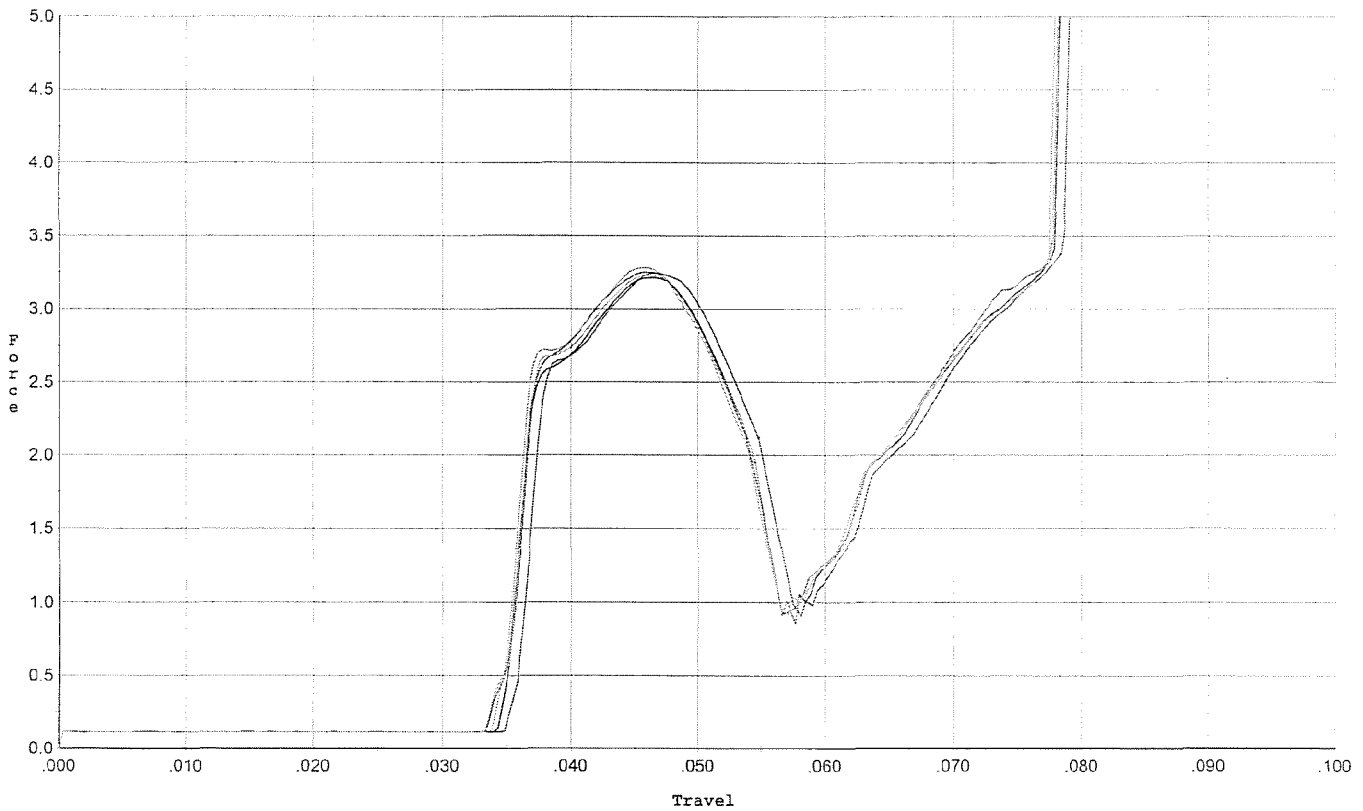
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.551	0.055	0.036	0.032	0.044		Set Trigger
2	2.595	0.056	0.036	0.032	0.044		Set Trigger
3	2.620	0.055	0.036	0.033	0.044		Set Trigger
4	2.606	0.055	0.037	0.032	0.043		Set Trigger
5	2.699	0.056	0.037	0.032	0.045		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/30/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



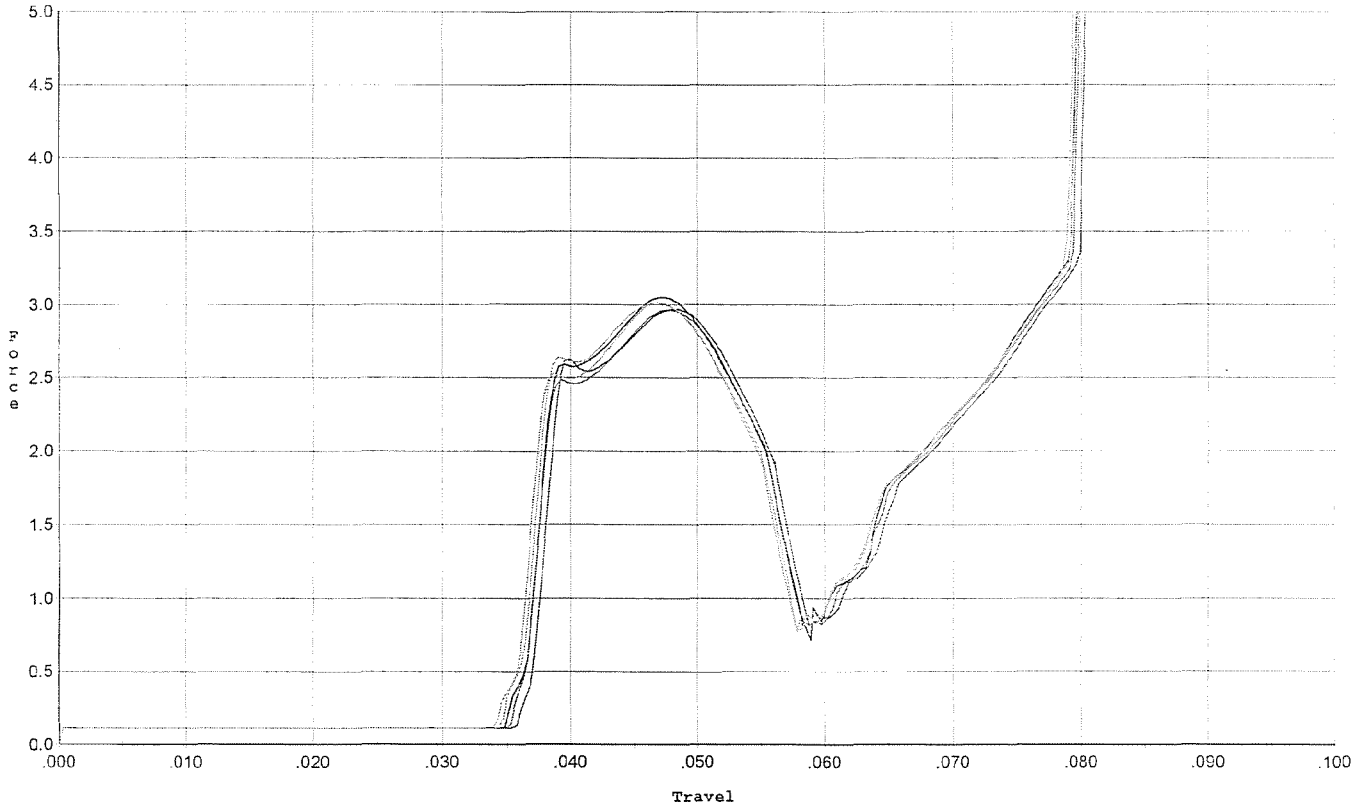
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.247	0.055	0.035	0.030	0.056		Set Trigger
2	3.212	0.055	0.035	0.030	0.057		Set Trigger
3	3.251	0.055	0.034	0.030	0.058		Set Trigger
4	3.229	0.055	0.034	0.030	0.057		Set Trigger
5	3.282	0.054	0.034	0.030	0.057		Set Trigger

AVG 3.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/30/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



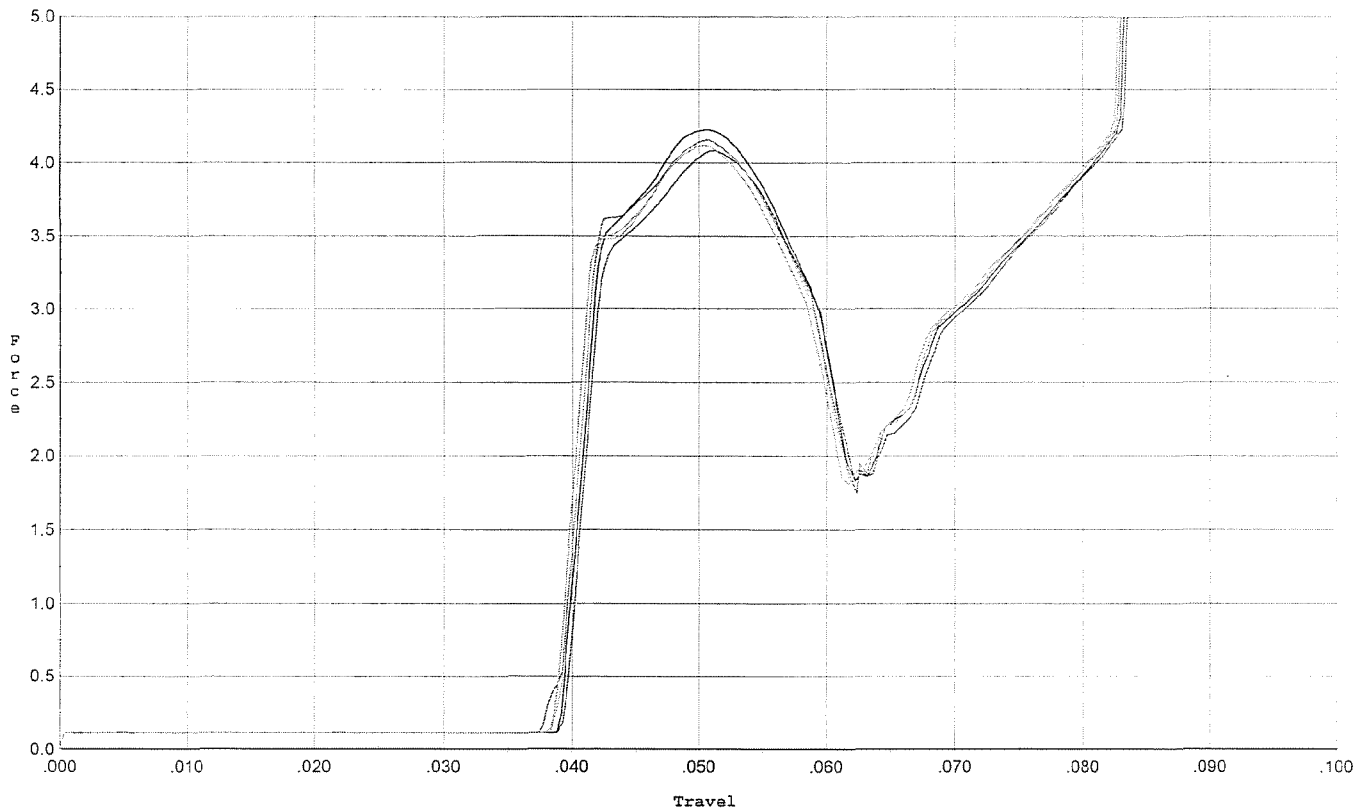
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.971	0.056	0.036	0.031	0.053		Set Trigger
2	3.050	0.056	0.035	0.031	0.054		Set Trigger
3	2.964	0.055	0.036	0.031	0.053		Set Trigger
4	3.014	0.056	0.035	0.031	0.055		Set Trigger
5	3.013	0.055	0.035	0.031	0.053		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/30/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



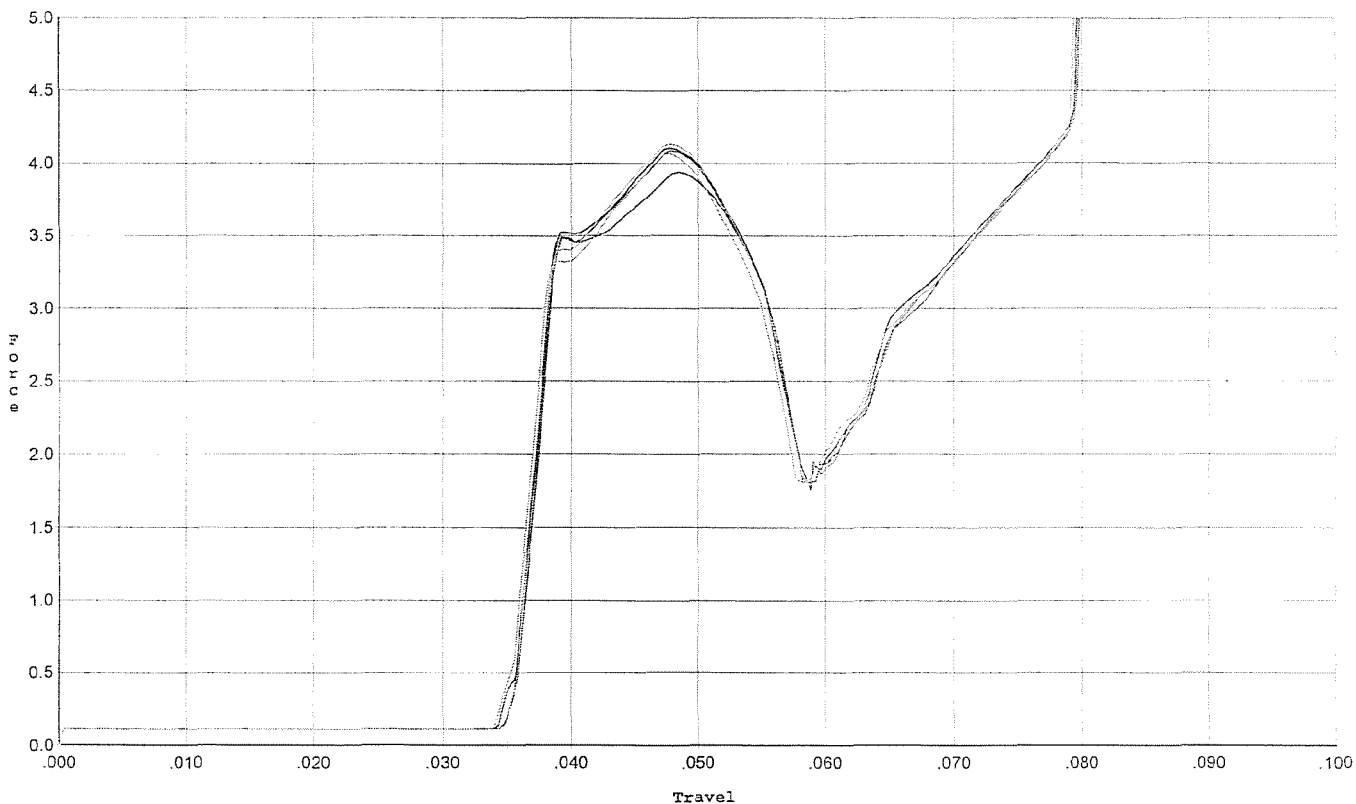
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.084	0.059	0.039	0.029	0.075		Set Trigger
2	4.227	0.060	0.039	0.029	0.078		Set Trigger
3	4.158	0.059	0.038	0.029	0.076		Set Trigger
4	4.156	0.059	0.039	0.029	0.076		Set Trigger
5	4.121	0.060	0.039	0.029	0.076		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/30/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



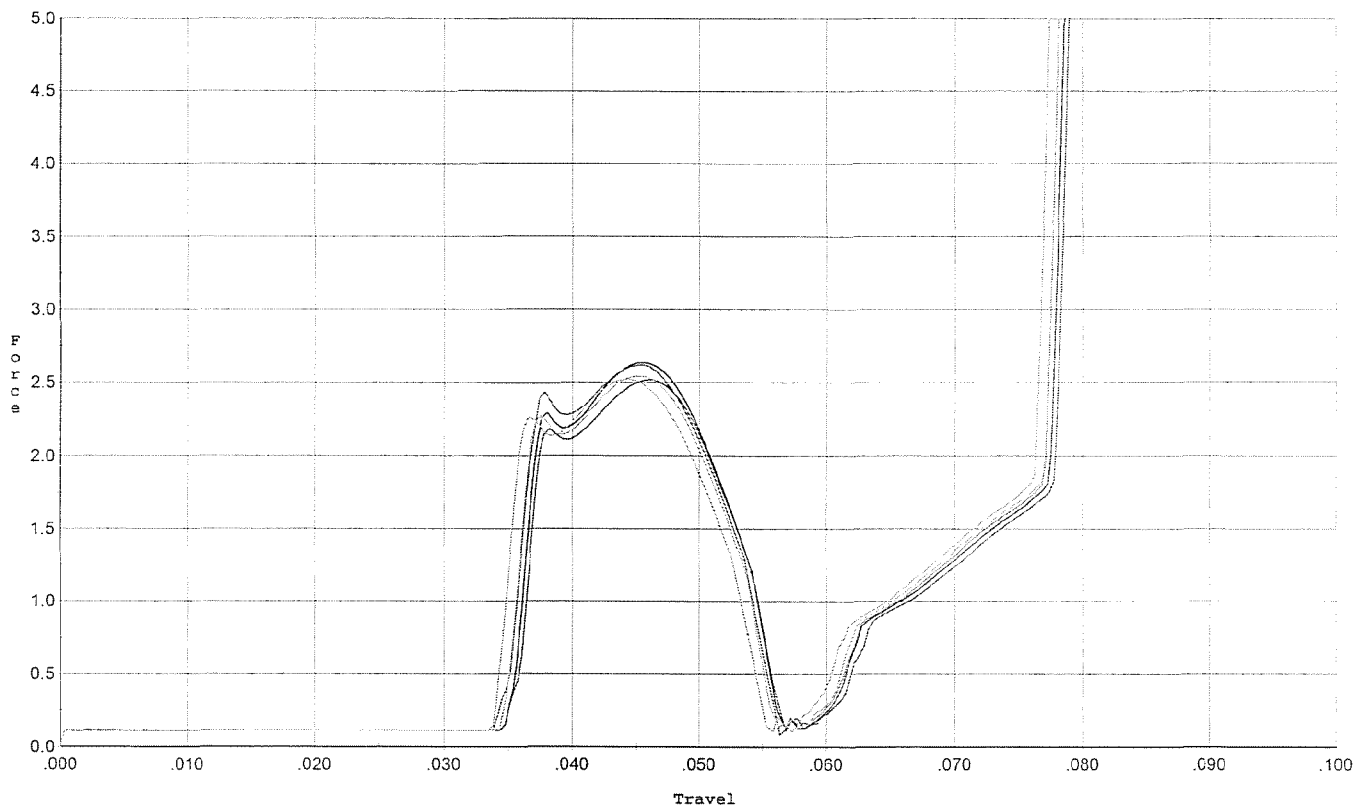
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.943	0.056	0.035	0.029	0.074		Set Trigger
2	4.108	0.055	0.035	0.029	0.074		Set Trigger
3	4.091	0.057	0.035	0.029	0.076		Set Trigger
4	4.134	0.055	0.035	0.029	0.074		Set Trigger
5	4.070	0.056	0.034	0.029	0.074		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/30/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



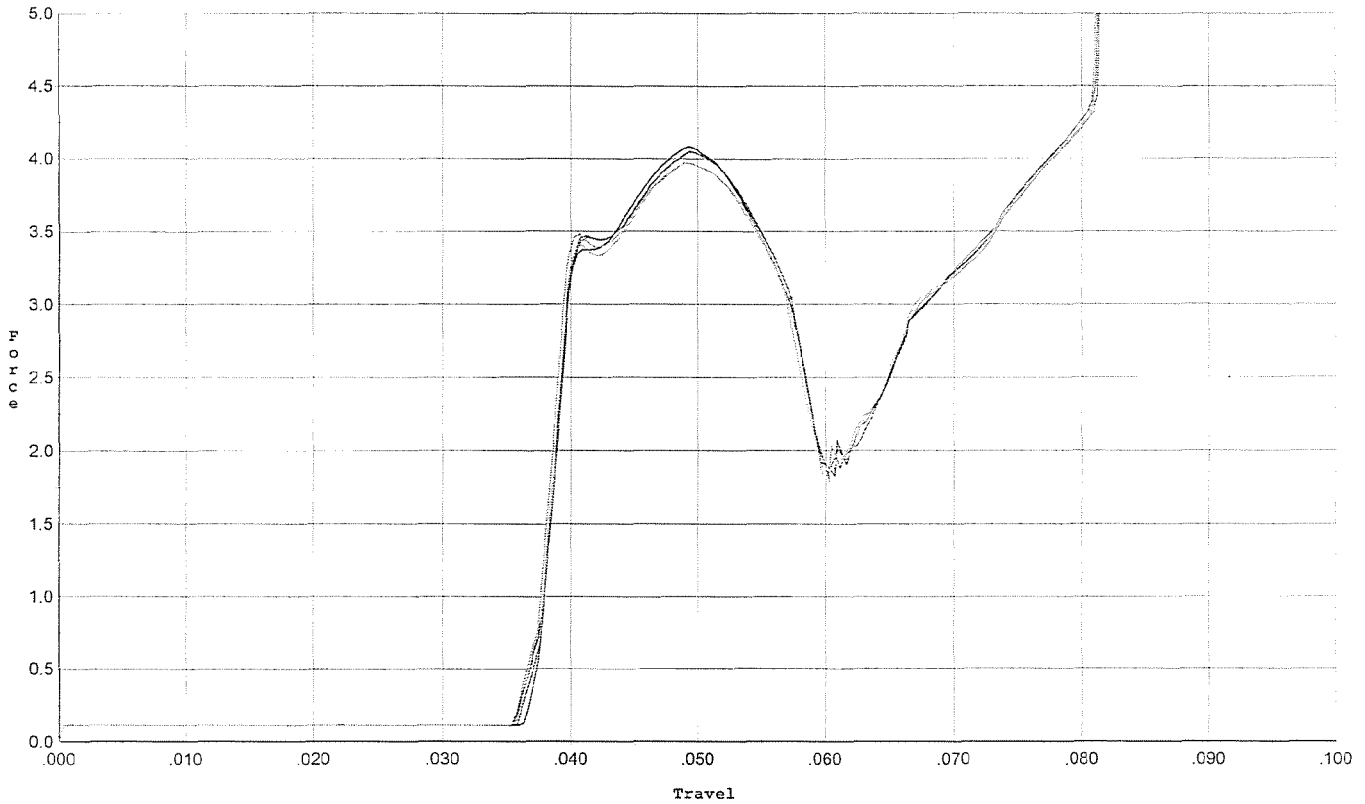
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.054	0.035	0.032	0.042		Set Trigger
2	2.634	0.054	0.035	0.032	0.044		Set Trigger
3	2.620	0.054	0.034	0.032	0.044		Set Trigger
4	2.543	0.054	0.035	0.032	0.043		Set Trigger
5	2.524	0.054	0.034	0.032	0.044		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/30/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.048	0.057	0.037	0.029	0.075		Set Trigger
2	4.082	0.058	0.036	0.029	0.076		Set Trigger
3	4.051	0.057	0.036	0.029	0.075		Set Trigger
4	3.971	0.058	0.036	0.029	0.075		Set Trigger
5	3.970	0.057	0.036	0.029	0.074		Set Trigger

Avg 4.02

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

R & E NUMBER	126864			
SERIAL NUMBER	66391079 66590224 (New)			
LOG-IN DATE	3-19-07			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		4-2-07	RTZ
505	RE-BARREL		4-3-07	RTZ
560	ASSEMBLE		4-3-07	RTZ
600	PROOF		4-3-07	TRW
605	CHECK HEADSPACE	INSPECTED	4-3-07	TRW
610	DIS-ASSEMBLE GUN	APR 05 2007	4-4-07	RTZ
612	MAGNAFLUX	OPERATOR (APD)	4-3-07	APD
510	DRILL AND TAP		4-4-07	TRW
615	ROLLMARK CALIBER		4-5-07	CW
618	ROTO-BLAST		4-5-07	LB
620	APPLY COATINGS		4/9/07	FB
625	FINAL ASSEMBLY		4-13-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	4-13-07	non
650	TARGET	(PASS) FAIL	4-13-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		4/18/07	non
	A) HEADSPACE	(PASS) FAIL	4/18/07	non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	253 232 222 231 233	4/17/07 non
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.50 6.75 7.50	4/18/07 non
	G) SAFETY OFF FORCE	2 LBS MIN	5.0 4.25 4.0	4/18/07 non
	I) FIRING PIN INDENT	.020	.022 .022 .022	4/18/07 non
690	PACK		4-20-07	CA

G 6391079

Serial Number: **E6413461**
M24 SWS

Model: M24 SWS



SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391079.___0
FILE DATE AND TIME: 11/02/2004 08:52

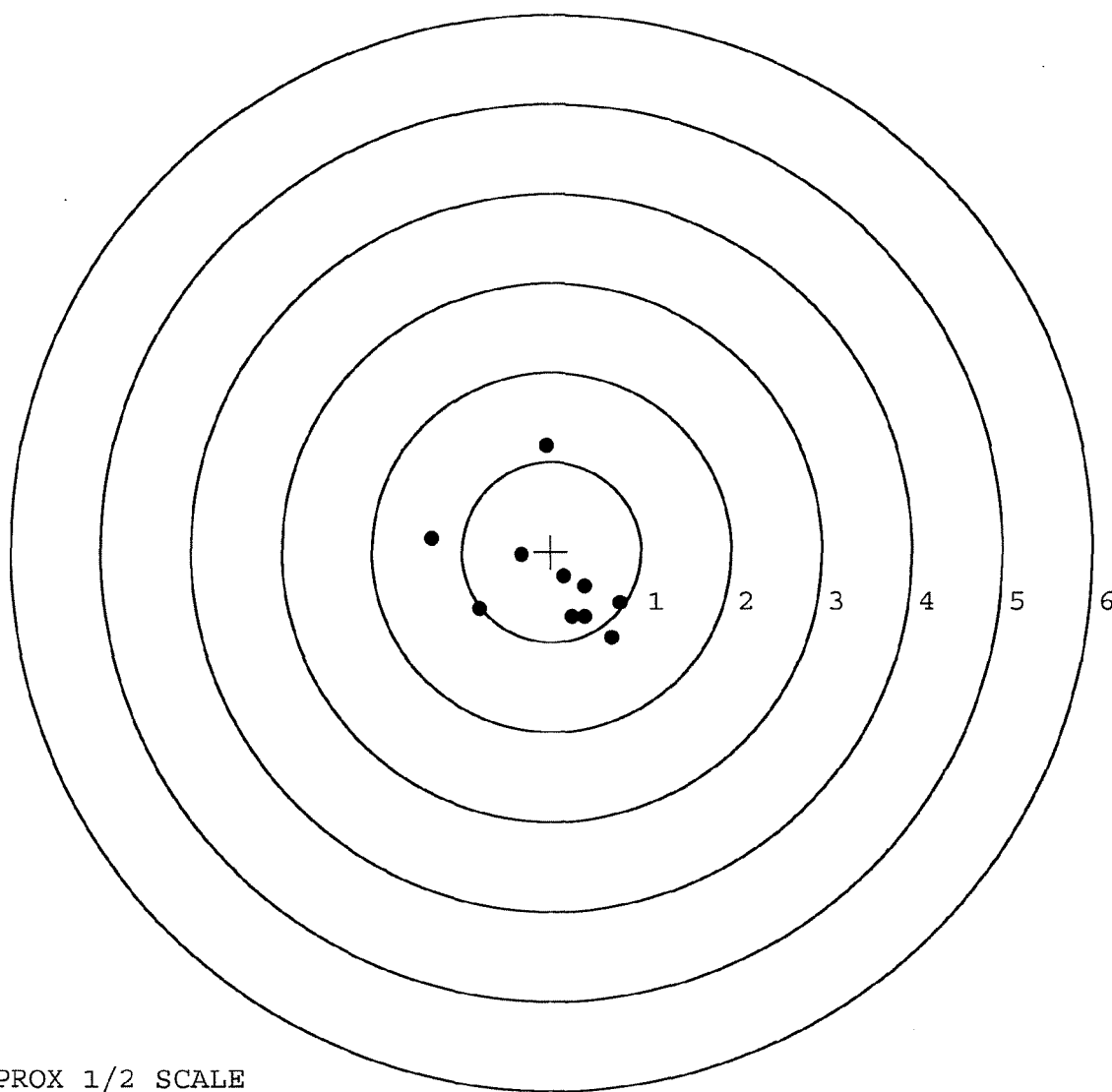
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.098
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.737
The Distance from POA to Centroid Target #1:	0.298
The Distance from Centroid Target #2 to Centroid Target #1:	0.216
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.367
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

SERIAL NUMBER: G6391079. __0
TARGET NUMBER: 1
FILE DATE: 11/02/2004
FILE TIME: 08:52

X CENTROID: 0.006
Y CENTROID: -0.298
POA TO CENTROID: 0.298
HORZ SPREAD: 2.107
VERT SPREAD: 2.137
GROUP SPREAD: 2.258
MIN RADIUS: 0.141
MAX RADIUS: 1.477
MEAN RADIUS: 0.752
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.678	-0.959
2:	0.771	-0.567
3:	0.377	-0.720
4:	0.234	-0.723
5:	0.377	-0.384
6:	0.144	-0.271
7:	-0.331	-0.036
8:	-0.804	-0.638
9:	-1.336	0.144
10:	-0.052	1.178



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391079. __0

TARGET NUMBER: 2

FILE DATE: 11/02/2004

FILE TIME: 08:52

POINT#	X	Y
1:	0.275	-1.195
2:	0.158	0.605
3:	-0.237	0.796
4:	-0.464	0.763
5:	-0.609	-0.437
6:	-0.202	-0.496
7:	0.090	-0.023
8:	0.274	-0.338
9:	0.060	-0.415
10:	-0.022	-0.206

X CENTROID: -0.068

Y CENTROID: -0.095

POA TO CENTROID: 0.116

HORZ SPREAD: 0.884

VERT SPREAD: 1.991

GROUP SPREAD: 2.093

MIN RADIUS: 0.120

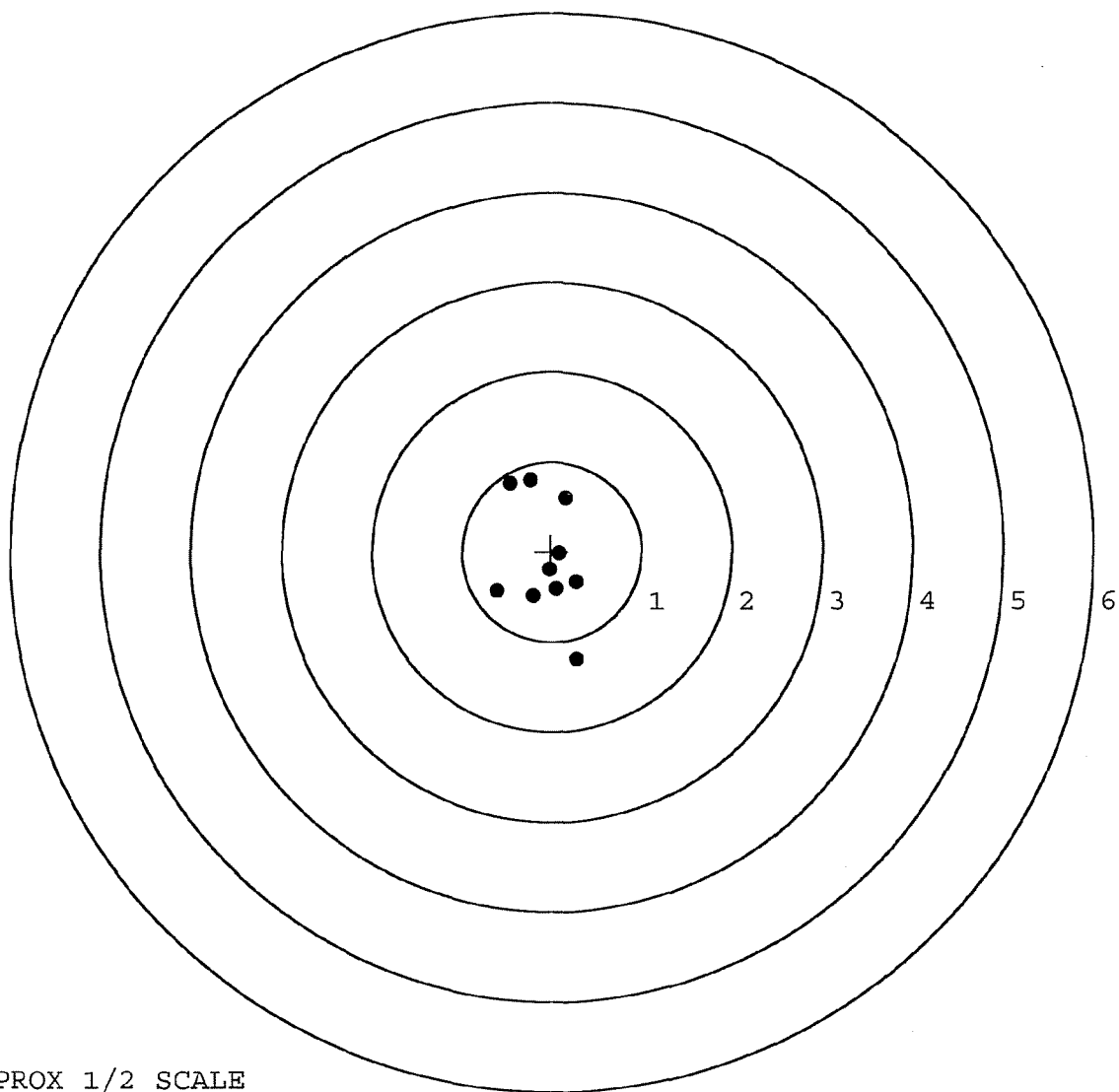
MAX RADIUS: 1.153

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

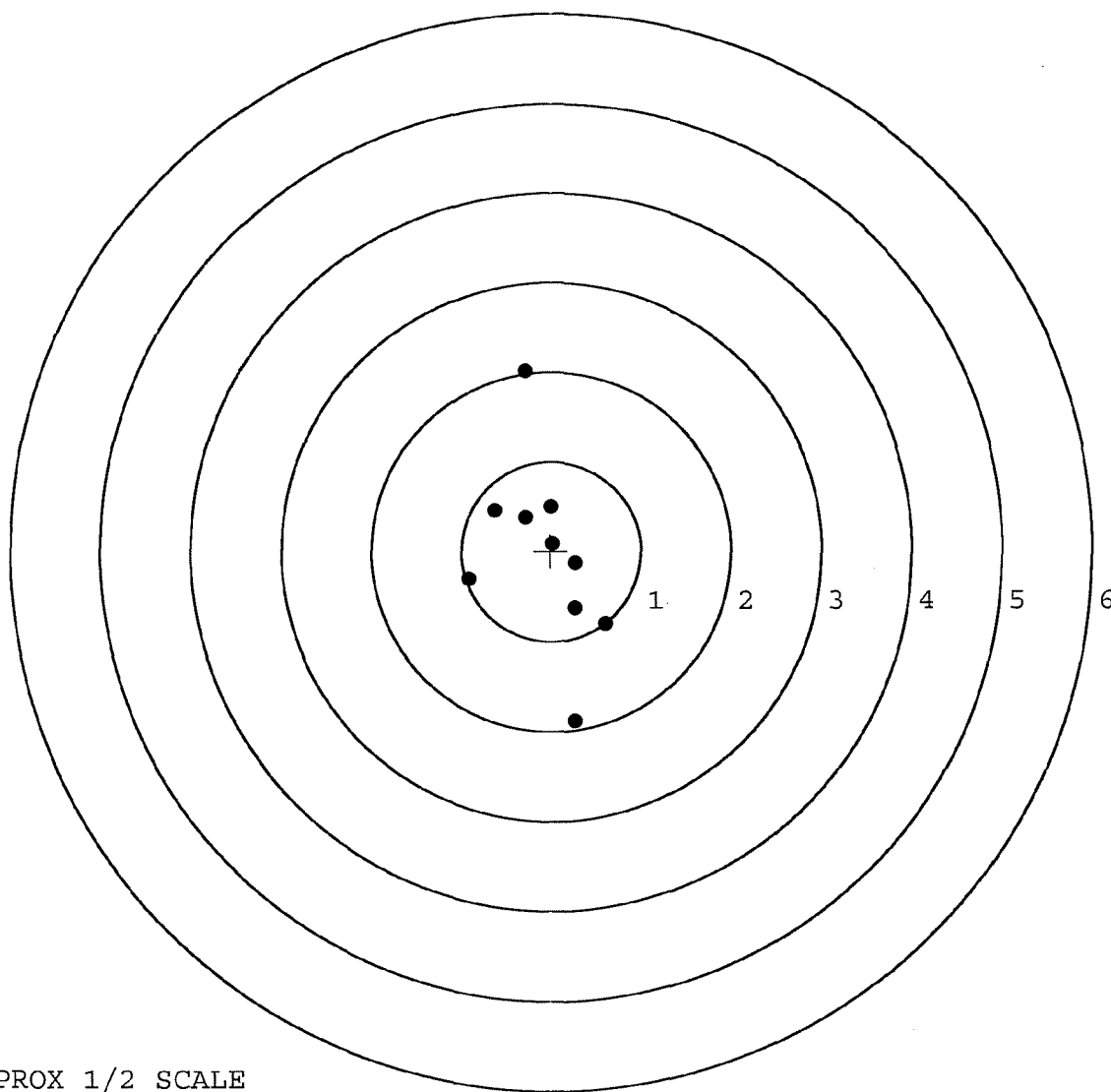


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391079. __0
TARGET NUMBER: 3
FILE DATE: 11/02/2004
FILE TIME: 08:52

X CENTROID: -0.068
Y CENTROID: -0.036
POA TO CENTROID: 0.077
HORZ SPREAD: 1.523
VERT SPREAD: 3.900
GROUP SPREAD: 3.938
MIN RADIUS: 0.149
MAX RADIUS: 2.058
MEAN RADIUS: 0.880
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.267	-1.890
2:	0.607	-0.810
3:	0.267	-0.634
4:	-0.916	-0.314
5:	0.275	-0.136
6:	-0.628	0.454
7:	-0.281	2.010
8:	-0.003	0.499
9:	-0.286	0.374
10:	0.023	0.082



TARGET APPROX 1/2 SCALE

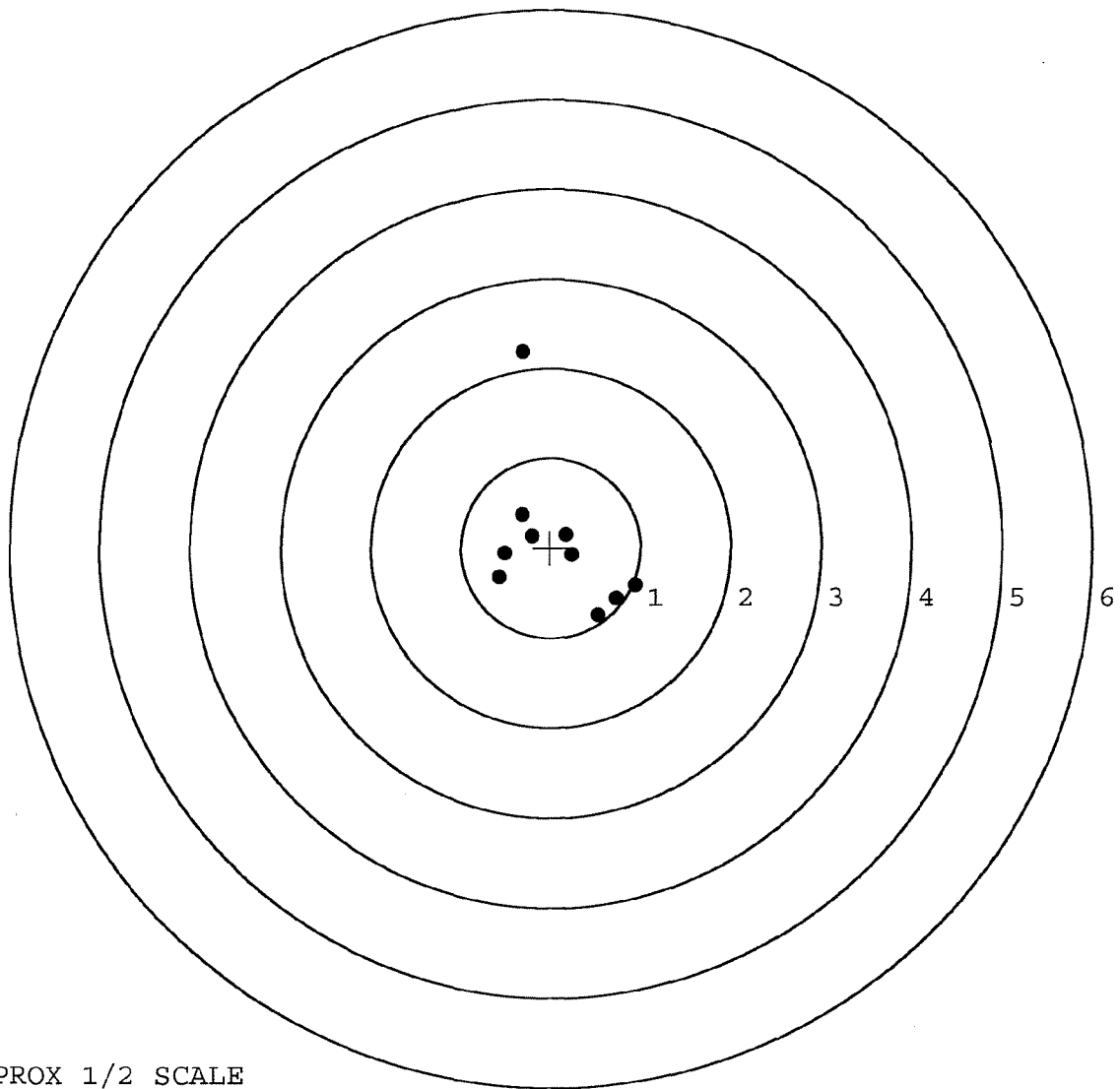
SERIAL NUMBER: G6391079. __0

TARGET NUMBER: 4

FILE DATE: 11/02/2004

FILE TIME: 08:52

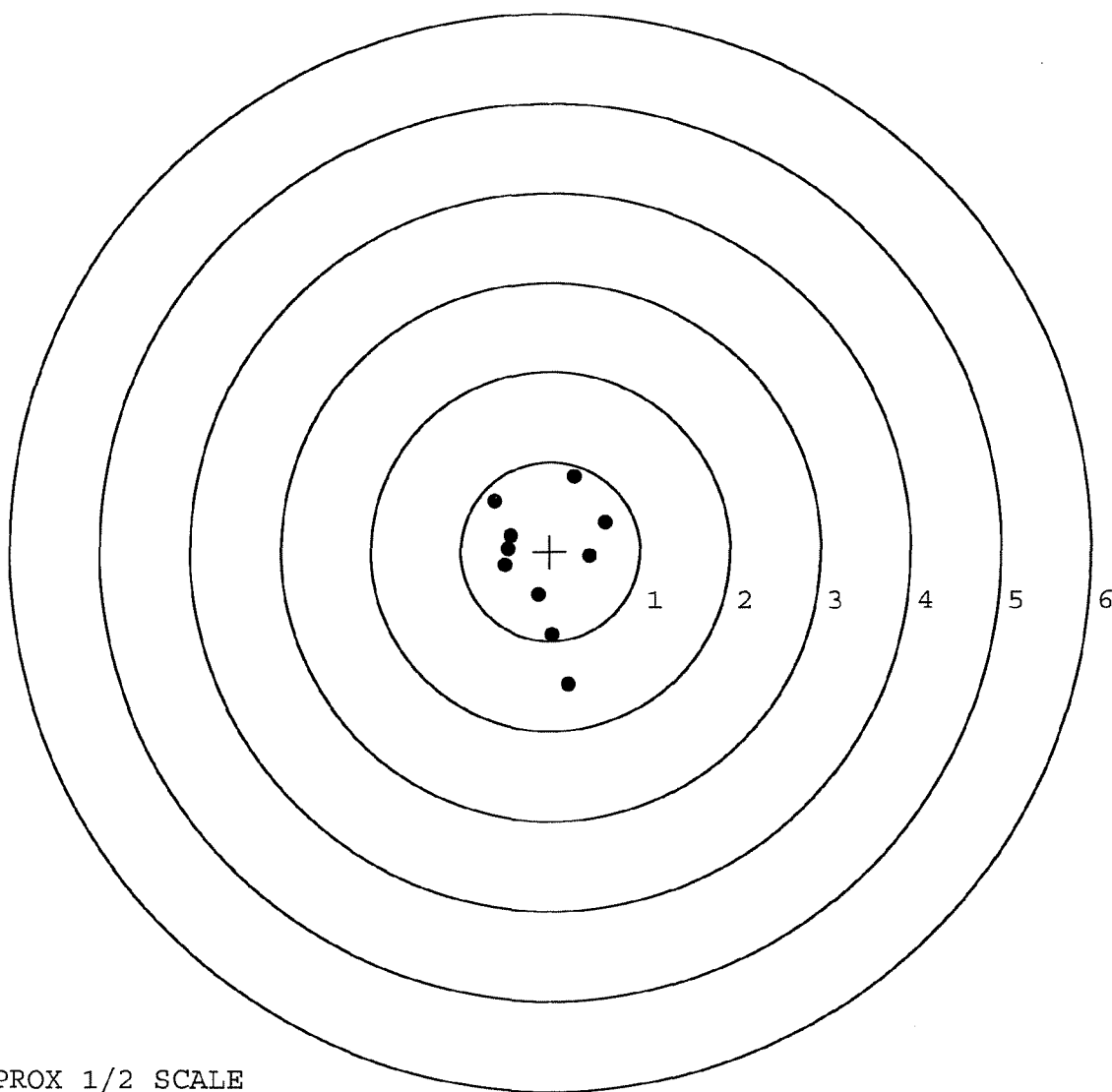
	POINT#	X	Y
	1:	0.942	-0.414
	2:	0.734	-0.565
	3:	0.533	-0.753
	4:	-0.309	2.186
X CENTROID:	5:	0.173	0.148
Y CENTROID:	6:	0.241	-0.080
POA TO CENTROID:	7:	-0.317	0.370
HORZ SPREAD:	8:	-0.212	0.133
VERT SPREAD:	9:	-0.512	-0.064
GROUP SPREAD:	10:	-0.571	-0.327
MIN RADIUS:		0.133	
MAX RADIUS:		2.156	
MEAN RADIUS:		0.749	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391079. __0
TARGET NUMBER: 5
FILE DATE: 11/02/2004
FILE TIME: 08:52

	POINT#	X	Y
	1:	0.204	-1.493
	2:	0.023	-0.938
	3:	-0.131	-0.491
	4:	0.446	-0.060
X CENTROID:	5:	0.614	0.325
Y CENTROID:	6:	0.273	0.835
POA TO CENTROID:	7:	-0.622	0.554
HORZ SPREAD:	8:	-0.442	0.169
VERT SPREAD:	9:	-0.475	0.024
GROUP SPREAD:	10:	-0.504	-0.163
MIN RADIUS:		0.374	
MAX RADIUS:		1.395	
MEAN RADIUS:		0.717	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
 INITIAL & CYCLE TESTS
 2.50 LBS (plus or minus 0.50 LBS)
 3.00 LBS (plus or minus 0.75 LBS)
 4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO.

DATE 10-21-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.77	2.38		2.12	
PULL #2	2.86	2.39		2.17	
PULL #3	2.89	2.34		2.17	
PULL #4	2.81	2.32		2.14	
PULL #5	2.76	2.31		2.11	
TOTAL	14.09	11.74		10.71	
AVERAGE	2.81	2.34		2.14	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.12		
PULL #2	3.10	3.06		
PULL #3	3.07	3.18		
PULL #4	3.00	3.15		
PULL #5	3.03	3.13		
TOTAL	15.33	15.64		
AVERAGE	3.06	3.12		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.25	4.31		4.20
PULL #2	4.24	4.31		4.20
PULL #3	4.29	4.33		4.20
PULL #4	4.28	4.27		4.19
PULL #5	4.03	4.33		4.20
TOTAL				20.99
AVERAGE				4.19

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	85683		
SERIAL NUMBER	E6413461		G 6391079
LOG-IN DATE	9-28-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-8-04	AC
560 A	RE-BARREL		N/A
B	DRILL AND TAP	10-12-04	TRW
575	ASSEMBLE	10-8-04	RTL
600	PROOF	10-11-04	AC
605	CHECK HEADSPACE	10-12-04	RTL
610	DIS-ASSEMBLE GUN	10-12-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10/13/04	OW
618	ROTO-BLAST	10/14/04	LB
620	APPLY COATINGS	10/25/04	HP
625 A	FINAL ASSEMBLY	11-1-04	RT
B	TRIGGER PULL TEST	11-3-04	DA
C	SAFETY "ON" FORCE	11-3-04	DA
D	SAFETY "OFF" FORCE	11-3-04	DA
E	FIRING PIN INDENT	11-3-04	DA
640	TARGET	11-2-04	TRW
655	FINAL INSPECT	11-3-04	AC
660	PACK	11-4-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

Arms Services Repair & Estimate System

File Edit Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00034939** Serial: **C6225155** Model: **700** Center Fire Caliber: **7.62 NATO M 24 (SW8)** Repairman: Status: **Closed 11/1/01 12:51:04 PM**

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☒ Received From

Name: **INSTALLATION SUPPLY DIVISION** **INSTALLATION SUPPLY DIVISION**

Address 1: **BLDG 224** **BLDG 224**

Address 2: PO Box: PO Box:

City: **FORT BENNING** **FORT BENNING**

State: **GA** Zip Code: **31905** Country: **US** State: **GA** Zip Code: **31905** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: **Poor**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	1
A026	Scope	1

Repair Search **Refresh** **Close**

maglet 11/1/01 1:46 PM CAPS NUM NS GCRL

Start Inb Cal A Se Isa INS Th Acr 1:46 PM

Serial Number: **C6225155** **E6413461**

Model: **700**



RE00034939

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

R & E NUMBER	34939		
SERIAL NUMBER	26225153 E6413461		
LOG-IN DATE	11-1-01		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-6-01	RTR
560 A	RE-BARREL	11/8	BWT
B	DRILL AND TAP	11/8	BWT
575	ASSEMBLE	11-9-01	RTR
600	PROOF	11-9-01	RTR
605	CHECK HEADSPACE	11-9-01	RTR
610	DIS-ASSEMBLE GUN	11-9-01	RTR
612	MAGNAFLUX OPERATOR	NOV 12 2001	RTR
615	ROLLMARK CALIBER	11/12	RTR
618	ROTO-BLAST	11/14	RTR
620	APPLY COATINGS	11-15	RTR
625 A	FINAL ASSEMBLY	11-26-01	RTR
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-27-01	EK
655	FINAL INSPECT	11-28-01	RTR
660	PACK	11-28-01	RTR
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

In: FLA 13461

DATE REC'D: 11-1-01

DATE RET'D: 11-28-01

Inspector: RJA

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:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413461.__0

FILE DATE AND TIME: 11/27/2001 02:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	1.115
The Distance from POA to Centroid Target #1:	0.393
The Distance from Centroid Target #2 to Centroid Target #1:	0.937
The Distance from Centroid Target #3 to Centroid Target #1:	0.437
The Distance from Centroid Target #4 to Centroid Target #1:	0.187
The Distance from Centroid Target #5 to Centroid Target #1:	0.433

SERIAL NUMBER: E6413461. 0

TARGET NUMBER: 1

FILE DATE: 11/27/2001

FILE TIME: 02:22

POINT#	X	Y
--------	---	---

1:	0.718	2.061
----	-------	-------

2:	0.127	0.923
----	-------	-------

3:	1.023	0.553
----	-------	-------

4:	0.629	0.168
----	-------	-------

5:	0.472	-0.327
----	-------	--------

6:	0.559	-1.356
----	-------	--------

7:	0.197	-1.594
----	-------	--------

8:	0.205	-2.478
----	-------	--------

9:	-0.704	-0.603
----	--------	--------

10:	-1.196	-0.709
-----	--------	--------

X CENTROID: 0.203

Y CENTROID: -0.336

POA TO CENTROID: 0.393

HORZ SPREAD: 2.219

VERT SPREAD: 4.539

GROUP SPREAD: 4.568

MIN RADIUS: 0.269

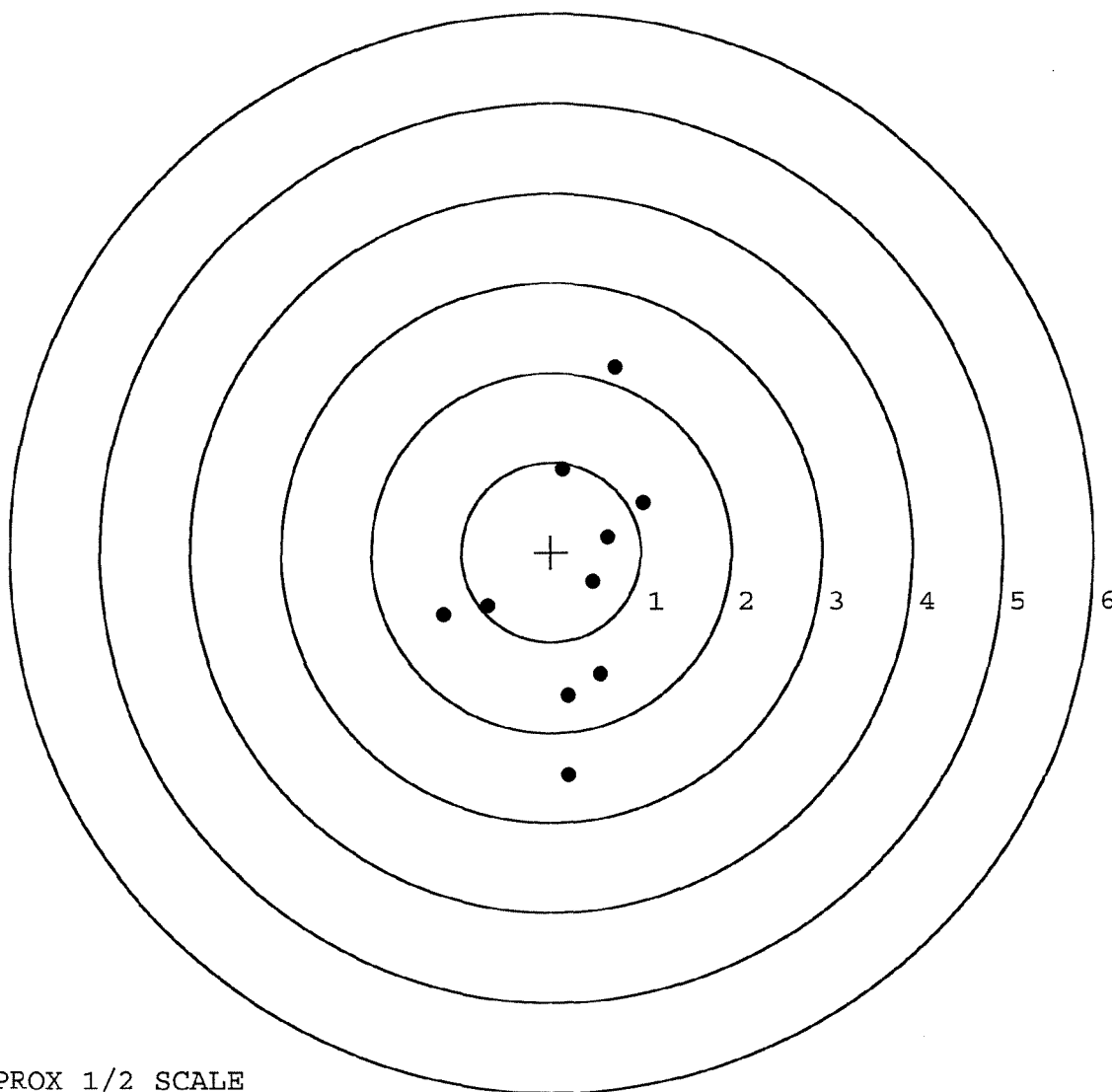
MAX RADIUS: 2.452

MEAN RADIUS: 1.273

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8

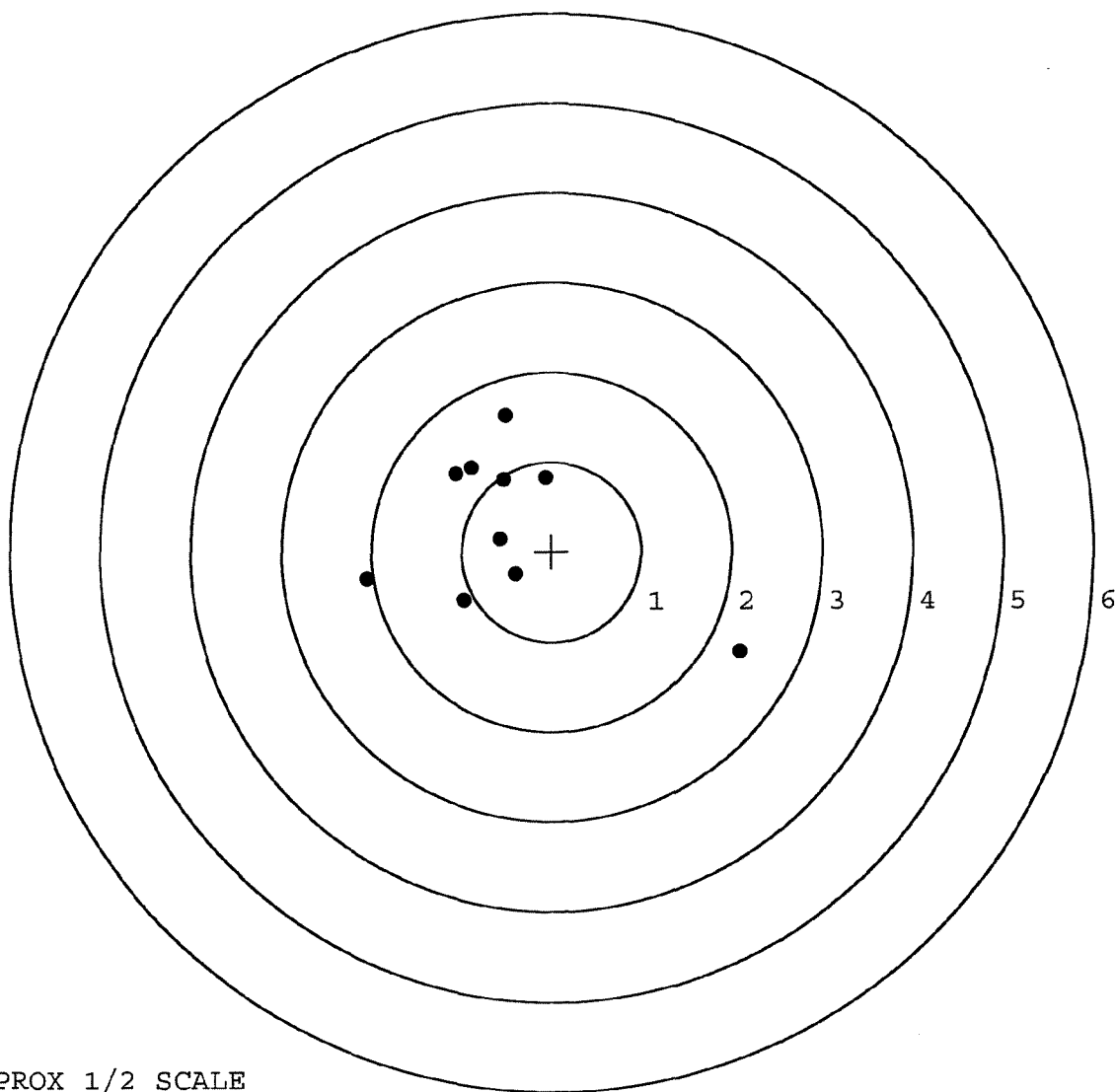


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413461. __0
TARGET NUMBER: 2
FILE DATE: 11/27/2001
FILE TIME: 02:22

X CENTROID: -0.498
Y CENTROID: 0.285
POA TO CENTROID: 0.574
HORZ SPREAD: 4.138
VERT SPREAD: 2.632
GROUP SPREAD: 4.216
MIN RADIUS: 0.166
MAX RADIUS: 2.940
MEAN RADIUS: 1.029
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.512	1.514
2:	-1.066	0.861
3:	-0.888	0.934
4:	-0.528	0.805
5:	-0.063	0.826
6:	2.086	-1.118
7:	-0.400	-0.256
8:	-0.576	0.139
9:	-0.980	-0.543
10:	-2.052	-0.309



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413461. __0

TARGET NUMBER: 3

FILE DATE: 11/27/2001

FILE TIME: 02:22

POINT#	X	Y
--------	---	---

1:	-1.787	-1.302
----	--------	--------

2:	-0.331	-0.841
----	--------	--------

3:	0.826	-0.720
----	-------	--------

4:	1.490	-0.404
----	-------	--------

5:	-0.179	-0.520
----	--------	--------

6:	-0.150	-0.053
----	--------	--------

7:	-0.710	0.638
----	--------	-------

8:	0.135	0.582
----	-------	-------

9:	0.232	1.524
----	-------	-------

10:	0.314	1.519
-----	-------	-------

X CENTROID: -0.016

Y CENTROID: 0.042

POA TO CENTROID: 0.045

HORZ SPREAD: 3.277

VERT SPREAD: 2.826

GROUP SPREAD: 3.517

MIN RADIUS: 0.164

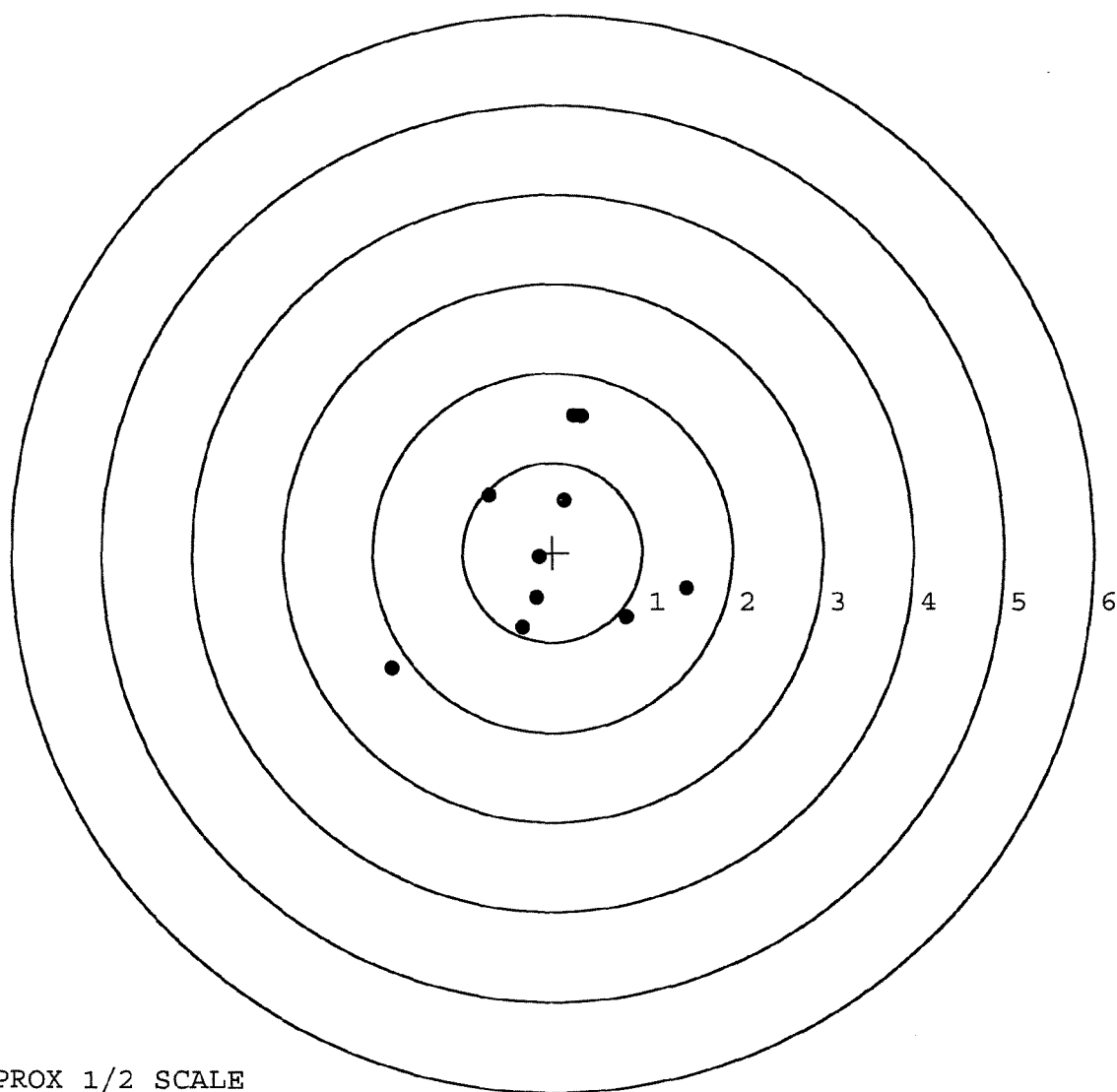
MAX RADIUS: 2.223

MEAN RADIUS: 1.111

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6

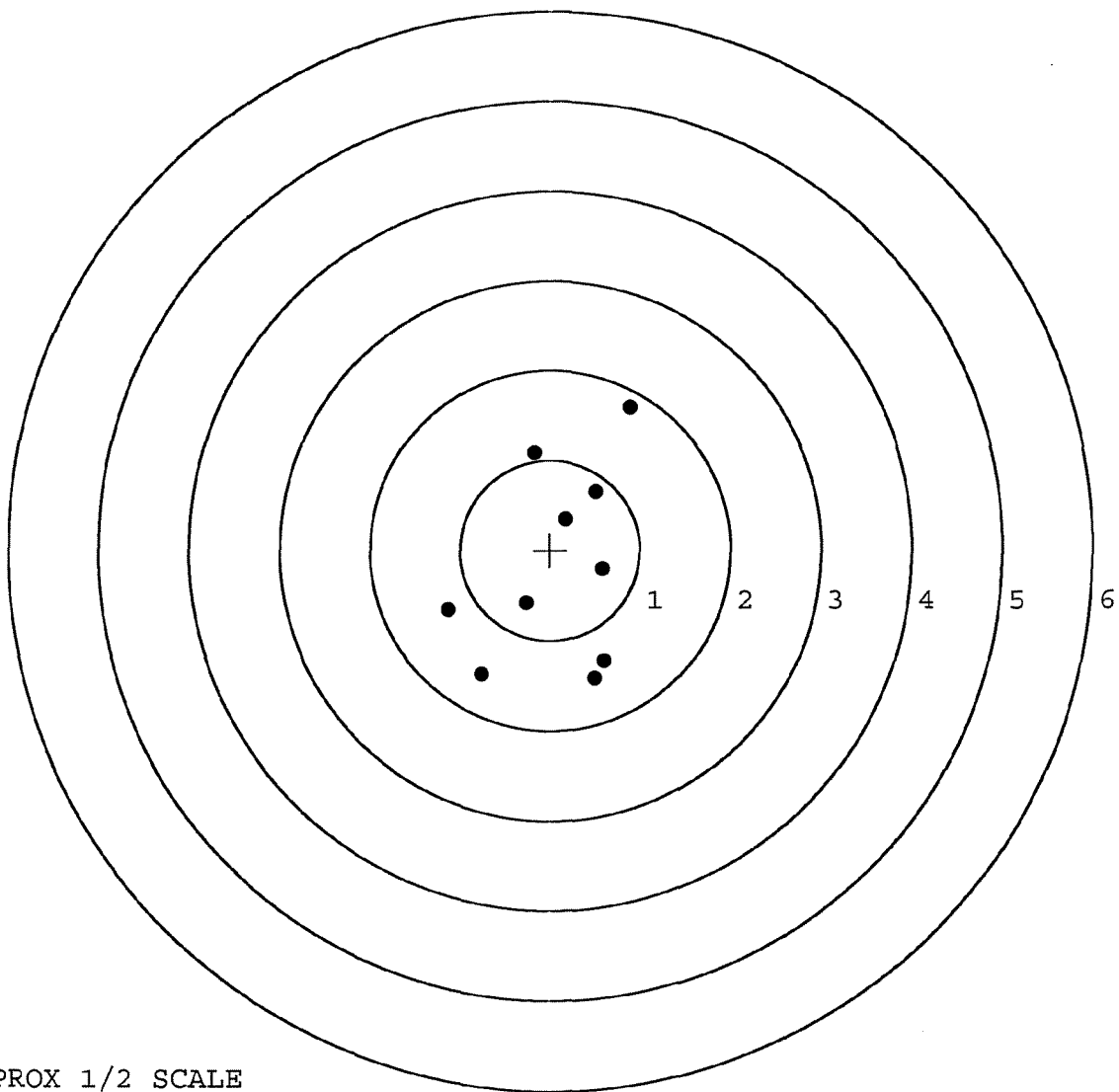


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413461. __0
TARGET NUMBER: 4
FILE DATE: 11/27/2001
FILE TIME: 02:22

POINT#	X	Y
1:	-1.131	-0.667
2:	-0.755	-1.382
3:	0.506	-1.422
4:	0.609	-1.230
5:	-0.266	-0.587
6:	0.592	-0.210
7:	0.175	0.346
8:	0.507	0.647
9:	-0.173	1.081
10:	0.891	1.592

X CENTROID: 0.096
Y CENTROID: -0.183
POA TO CENTROID: 0.207
HORZ SPREAD: 2.022
VERT SPREAD: 3.014
GROUP SPREAD: 3.399
MIN RADIUS: 0.497
MAX RADIUS: 1.945
MEAN RADIUS: 1.100
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

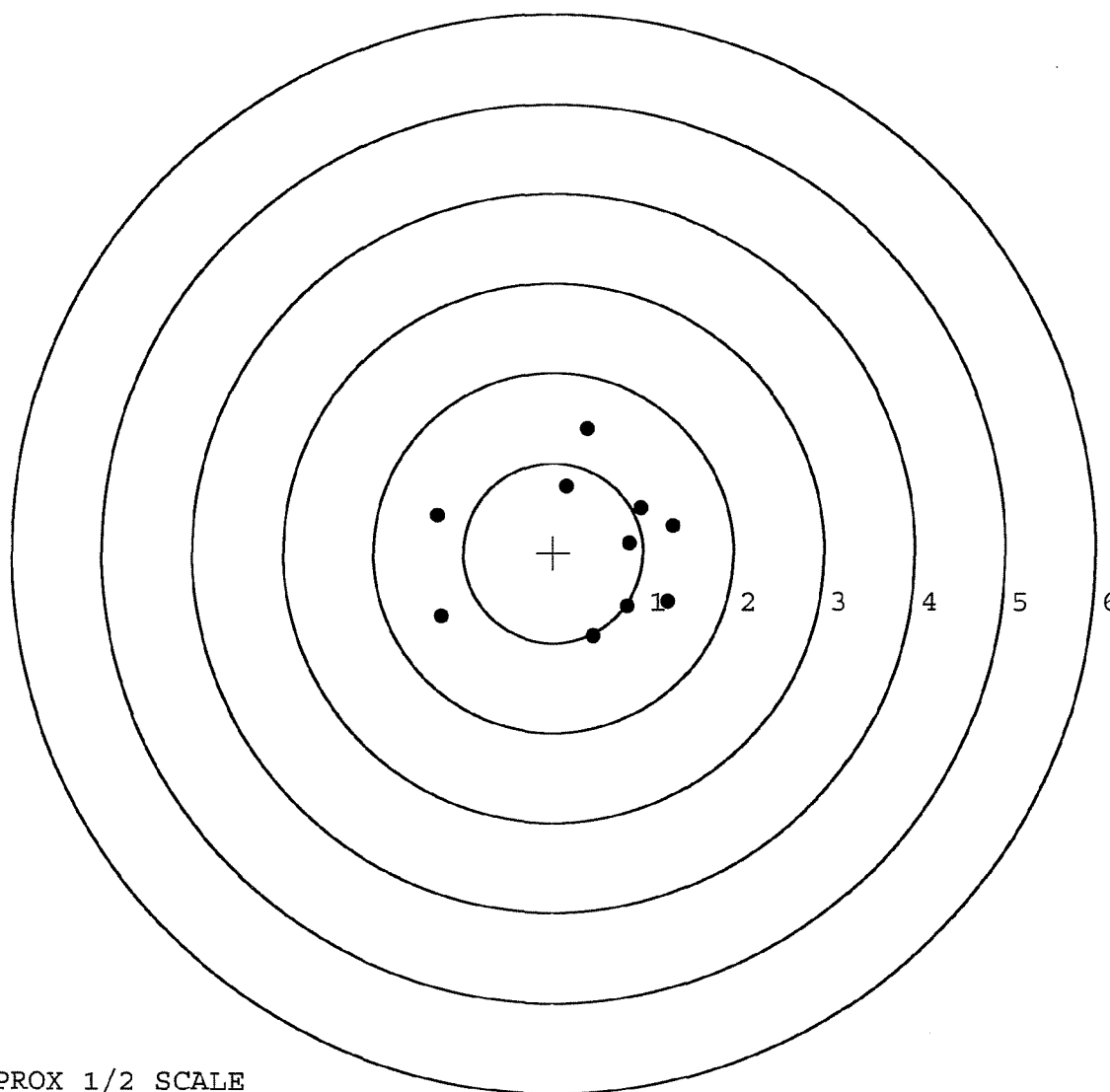


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413461. 0
TARGET NUMBER: 5
FILE DATE: 11/27/2001
FILE TIME: 02:22

POINT#	X	Y
1:	0.385	1.381
2:	0.152	0.741
3:	-1.293	0.409
4:	-1.245	-0.719
5:	0.980	0.496
6:	0.850	0.102
7:	1.328	0.295
8:	1.279	-0.549
9:	0.833	-0.604
10:	0.453	-0.927

X CENTROID: 0.372
Y CENTROID: 0.062
POA TO CENTROID: 0.377
HORZ SPREAD: 2.621
VERT SPREAD: 2.308
GROUP SPREAD: 2.766
MIN RADIUS: 0.479
MAX RADIUS: 1.796
MEAN RADIUS: 1.064
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6775155

OP. #	OP. NAME	READINGS	DATE	INIT
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 <i>RB</i>		<i>4/24/89</i>	<i>WB</i>
620	Apply Coatings (Barrel Action)		<i>4/25/89</i>	<i>TA</i>
	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		<i>4/28/89</i>	<i>g.v.</i>

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability						7/28/89	AG
	I) Firing Pin Indent							
	J) Assemble Stock						7/31/89	WU
	K) Assemble Swivel Studs						7/31/89	WB
	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						8/2/89	JS
	A) Headspace							
	B) Trigger Pull	2.47	2.50	2.48	2.49	2.50	8/2/89	JS
	C) Function						8/2/89	JS
660	Pack						8/3/89	WB

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6225155

DATE 7/28/89

TESTER JY

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44		2.57	2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48		2.42	2.50	
PULL #3	2.52		2.40	2.48	
PULL #4	2.49		2.30	2.49	
PULL #5	2.40		2.42	2.50	
TOTAL	12.33		12.11	12.44	
AVG.	2.466		2.422	2.488	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1				
PULL #2				
PULL #3				
PULL #4				
PULL #5				
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15			
PULL #2	4.07			
PULL #3	4.09			
PULL #4	4.04			
PULL #5	4.11			
TOTAL	20.46			
AVG.	4.092			

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6225155*

OPERATION		DATE	INT
#	NAME		
575- 580	ASSEMBLY <i>2</i>	<i>26</i>	<i>FB</i>
600	PROOF	<i>29</i>	<i>RW</i>
615	MAGNAFLUX BARREL	<i>5/13/88</i>	<i>PJR.</i>
	MAGNAFLUX BOLT	<i>5/13/88</i>	<i>PJR.</i>
620	COATING	<i>8/1/88</i>	<i>TJA</i>
625- 630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

M-24

SCOPE #
1737

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225155

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 & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/1/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/1/88	RW
	C) Inspect Ejector Hole for Chamfer		9/1/88	RW

OVER

OP.

625
cont.

9/1/88 RW

26aug88 W.B.+J.S.

5.75 5.75 6 26aug88 W.B.+J.S.

3.25 3.5 3.5 26aug88 W.B.+J.S.

26aug88 W.B.+J.S.

0.225 0.225 0.225 26aug88 W.B.+J.S.

9/1/88 RW

9/30/88 J.S.

9/1/88 RW

9/1/88 RW

9/1/88 RW

9/1/88 RW

9/12/88 W.B.

9/16/88 W.B.

9/16/88 W.B.

9/21/88 W.B.

9/30/88 J.S.

9/30/88 J.S.

9/30/88 J.S.

10-21-88 J.S.

640

44 R III L

645

655

OK

OK

OK

660

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225155

CENTROIDAL DISTANCES

0 TO	1	1.01813
1 TO	2	.554301
1 TO	3	1.31894
1 TO	4	.934981
1 TO	5	1.20687

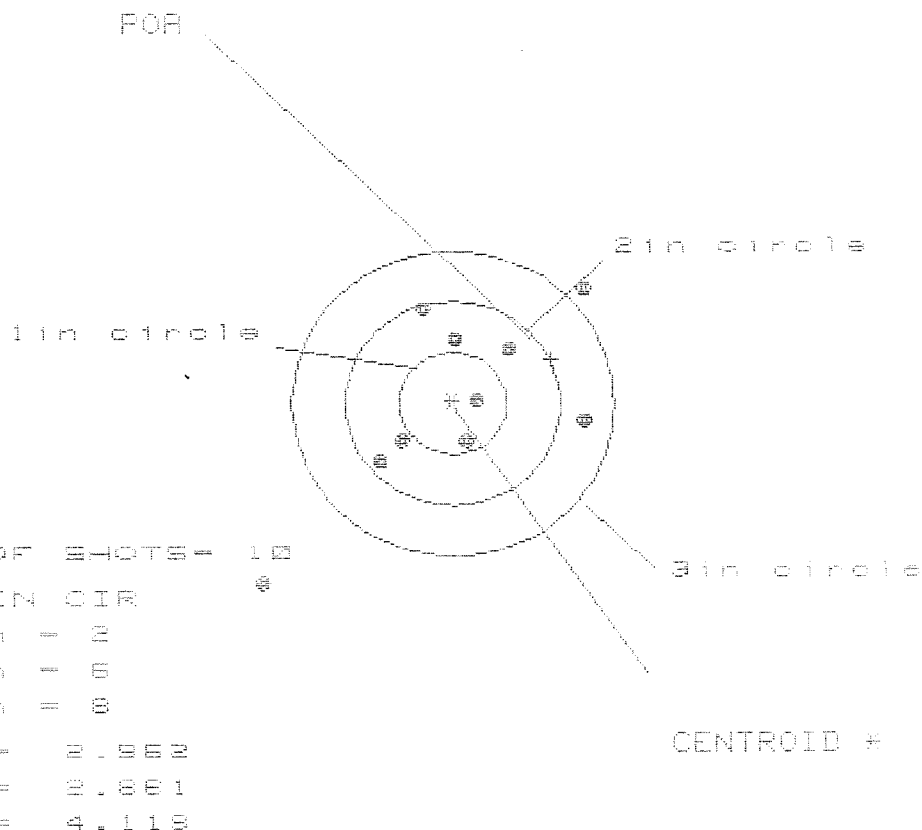
+ <----POA
1
2
3 4
5

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.6794
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -1.1652
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.34881
THE AMR FOR THIS RIFLE IS: 1.093

18 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/00225155

CENTERFIRE PATTERNS # 1

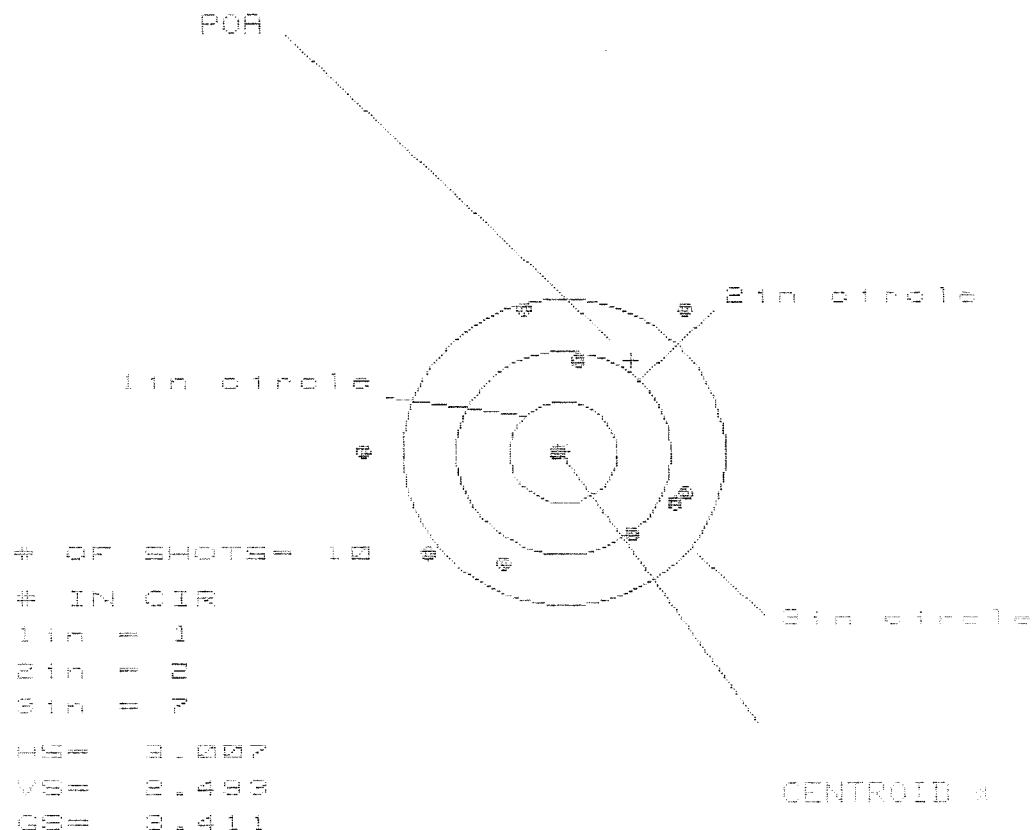


PATTERN #			
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.288	1.084	1.107
MINIMUM X	-1.762	-.882	-.757
MAXIMUM Y	1.136	.944	.902
MINIMUM Y	-1.725	-.795	-.677
CENTROID X	-.921	-.725	-.858
CENTROID Y	-.434	-.242	-.360
FOR TO CENTROID in.	1.018	.764	.924
MIN RADIUS	.208	.137	.132
MEAN RADIUS	.984	.787	.784
MAX RADIUS	2.466	1.378	1.132
HORIZONTAL SPREAD	2.962	1.886	1.864
VERTICAL SPREAD	2.861	1.739	1.579
EXTREME SPREAD	4.118	2.565	1.916
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	8	

16 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225155

CENTERFIRE PATTERNS # 2



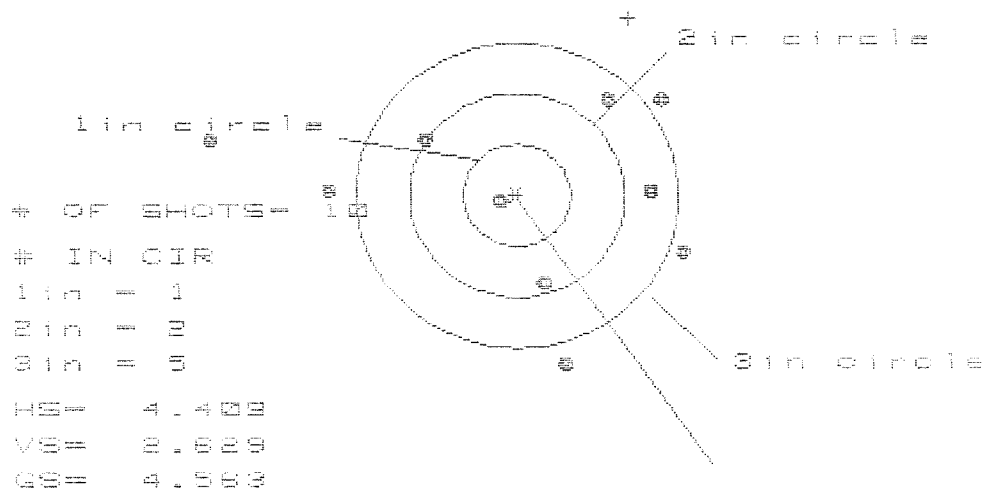
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.144	.937	1.037
MINIMUM X	:	-1.863	-1.505	-1.388
MAXIMUM Y	:	1.394	1.391	1.535
MINIMUM Y	:	-1.099	-1.102	-.928
CENTROID X	:	-.632	-.425	-.542
CENTROID Y	:	-.907	-.904	-1.078
POA TO CENTROID in.	:	1.105	.999	1.206
MIN RADIUS	:	.022	.229	.205
MEAN RADIUS	:	1.224	1.143	1.065
MAX RADIUS	:	1.863	1.804	1.624
HORIZONTAL SPREAD	:	3.007	2.442	2.425
VERTICAL SPREAD	:	2.493	2.493	2.493
EXTREME SPREAD	:	3.411	3.411	2.569
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		7	

18 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225155

CENTERFIRE PATTERNS # 3

FOR



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.556	1.239	.977
MINIMUM X	:	-2.853	-2.103	-1.431
MAXIMUM Y	:	.958	1.023	1.036
MINIMUM Y	:	-1.671	-1.606	-1.593
CENTROID X	:	-1.046	-.729	-.467
CENTROID Y	:	-1.747	-1.812	-1.825
FOR TO CENTROID in.	:	2.037	1.953	1.883
MIN RADIUS	:	.164	.479	.710
MEAN RADIUS	:	1.427	1.238	1.107
MAX RADIUS	:	2.911	2.105	1.586
HORIZONTAL SPREAD	:	4.409	3.342	2.408
VERTICAL SPREAD	:	2.629	2.629	2.629
EXTREME SPREAD	:	4.563	3.402	2.745
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		5	

18 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/Q8225155

CENTERFIRE PATTERNS

4

FOR

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CHR

1 in = 2

2 in = 7

3 in = 9

1 in = 0.009

2 in = 0.084

3 in = 0.041

CENTROID X

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.195	.412	.339
MINIMUM X	-.814	-.681	-.754
MAXIMUM Y	2.371	.872	.785
MINIMUM Y	-1.013	-.749	-.836
CENTROID X	-.454	-.587	-.514
CENTROID Y	-1.244	-1.508	-1.421
FOR TO CENTROID in.	1.325	1.618	1.511
MIN RADIUS	.180	.304	.233
MEAN RADIUS	.900	.682	.632
MAX RADIUS	2.655	.953	.890
HORIZONTAL SPREAD	2.009	1.093	1.093
VERTICAL SPREAD	3.384	1.621	1.621
EXTREME SPREAD	3.841	1.844	1.687
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	9	

18 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225155

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 1.755

VS= 2.969

CS= 2.990

CENTROID *

PATTERN #

:

5

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

.046

.702

.570

MINIMUM X

:

-1.109

-1.053

-.994

MAXIMUM Y

:

1.357

1.148

.670

MINIMUM Y

:

-1.412

-1.239

-1.096

CENTROID X

:

-.344

-.400

-.268

CENTROID Y

:

-1.494

-1.667

-1.810

POA TO CENTROID in.

:

1.533

1.714

1.830

MIN RADIUS

:

.300

.165

.314

MEAN RADIUS

:

.931

.839

.746

MAX RADIUS

:

1.635

1.557

1.160

HORIZONTAL SPREAD

:

1.755

1.755

1.564

VERTICAL SPREAD

:

2.969

2.387

1.756

EXTREME SPREAD

:

2.990

2.709

2.079

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

9

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225155

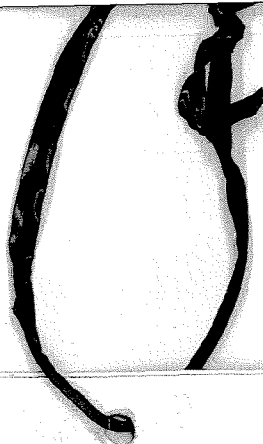
DATE 26 Aug 88

TESTER W.B. + G.J.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.72	2.45	2.69	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.70	2.43	2.64	2.28	
PULL #3	2.71	2.44	2.66	2.30	
PULL #4	2.65	2.47	2.65	2.25	
PULL #5	2.63	2.47	2.64	2.26	
TOTAL	13.41	12.26	13.28	11.43	
AVG.	2.682	2.452	2.656	2.286	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.18		
PULL #2	3.27	3.21		
PULL #3	3.20	3.20		
PULL #4	3.27	3.23		
PULL #5	3.12	3.28		
TOTAL	16.14	16.10		
AVG.	3.228	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.21		4.30
PULL #2	4.35	4.28		4.33
PULL #3	4.36	4.27		4.36
PULL #4	4.38	4.30		4.33
PULL #5	4.34	4.31		4.34
TOTAL	21.84	21.37		21.66
AVG.	4.368	4.274		4.332



MOD. M-24 GA. CAL. _____ GUN # 26225155

#	TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
		1st		
		9/16/82	22 22	
		2nd		
			Extractor loose New EXTRACTOR	
		3rd		
		9/20/88	DOESN'T EJECT + STAYS FRONT OF MAG BOX	
		4th		
		9/21/88	Adjust Magazine Magazine Box Clean Ejector Hole	D.W.
			FUNCTION	RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	D.E	24 9/22/88
TEST		
TGT		
PROOF	New Ejector	9/22/88
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

MOD. _____ GA. CAL. _____ GUN # 06225755

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st 9/22/88	D.E.	89
	2nd		
	3rd		
	4th		

FUNCTION

RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

88299

5091

RECEIVING AND ESTIMATING REPORT

INITIAL JJM		CUSTOMER ORDER NO.		COMMENTS SNIPER M-24 W/10X LEUPOLD SCOPE			
DATE RECEIVED 08/08/90	DATE OPENED 08/16/90	DATE CODE	SERIAL NUMBER C6225155	MODEL AND GRADE 9999 7.65 NATO		ORDER R 90-22049	
ACCESSORIES SLING STRAP W/STUDS		W/SWIVELS		HARD CASE			

FROM:

MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING GA 31905-5173

SHIP TO:

MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING GA
31905-5173

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

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
---------------	-----	-----------	-----	-------------	-------

GUN CONDITION:

☐ NEW

☐ SLIGHTLY WORN

☐ VERY WORN

☐ MISUSED

☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

PARTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 6/88

WITH GUN

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400167076

MAINTENANCE REQUEST				PAGE NO. 1		NO. OF PAGES 1		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)				
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG												
SECTION I - EQUIPMENT DATA												
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD 03		PD AUTHENTICATION <i>Jungdman</i>				
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>Weapons Pool Br MAINT DIV, DOL</i>		B. LOCATION <i>Bldg 9106 Ft. Benning, Ga 31905</i>				C. UNIT IDENT CODE <i>W04255</i>				
2. SERIAL NO. <i>C6225155</i>		3. NOUN NOMENCLATURE <i>Rifle Sniper</i>		4. LINE NO. <i>R95387</i>		5. MODEL <i>M24</i>		6. NATIONAL STOCK NUMBER <i>1005-01-240-2136</i>				
7A. MAINTENANCE ACTIVITY		B. LEVEL <i>H</i>		8. UTILIZATION CODE <i>Q</i>		9A. MCSR ITEM		9B. ERC		9C. PACING ITEM		
10. HOURS		11. MILES		12. ROUNDS		13. STARTS						
14. FAILURE DETECTED DURING (Select one - use ☒ or X)						15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)						
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating		
☐ B Handling		☒ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☐ 387 Low Performance		
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <i>PAINT Peeling OFF BARREL, STOCK Fibers wearing THROUGH, Rear Scope Cover Broken Finish wearing off of Scope, Receiver screw missing, Bolt Release sticks</i>												
B. REMARKS <i>Reconditioning Not Done. - Rifle Checked & Repaired for Function Only - Remington arm Co. Inc.</i>												
SECTION II - WORK ACCOMPLISHED												
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE				18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)				
B. LOCATION								☐ 1 TOE ☐ 2 TD ☐ 3 Contractor				
20A. ACT. CODE		B. FAILURE CODE		C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)		E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE	
				(1) CB CODE (2) REF DESIGN. (3) MFR. CODE							G. QTY.	
											H. PARTS COST	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
											\$	
				I. TOTAL MANHOURS				J. TOTAL MANHOURS COST		K. TOTAL PARTS COST		
								\$		\$		
21. DELAY (Select One)												
☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools												
23. SUBMITTED BY <i>Jungdman</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)		
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged		

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

NMP COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400167077

10/88 GUN
REWORKED 8/89

NEW BARREL
M-24

SCOPE #
87-1121

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6725155

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		APR 23 1991	RW
600	Proof		APR 23 1991	RW
607	Check Headspace		APR 23 1991	RW
610	Dis-assemble Gun		APR 23 1991	RW
612	Magnaflux Barrel Action		APR 24 1991	KCR
	Magnaflux Bolt		APR 24 1991	KCR
615	Rollmark Caliber		APR 24 1991	GS
617	Drill and Tap Sight Holes		APR 25 1991	EB
618	Polish Barrel		APR 25 1991	EB
620	Apply Coatings (Barrel Action)		APR 26 1991	TJA
	Apply Coating (Bolt)		APR 26 1991	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		5/2/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/7/91	RW
	C) Inspect Ejector Hole for Chamfer		5/7/91	RW
	D) Oil Firing Pin Ass'y		5/7/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5-9-91	DH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	5			5-10-91	AC
	G) Safety Off Force	4	3	4			5-10-91	AC
	H) Trigger Pull Test & Retainability						5-9-91	JH
	I) Firing Pin Indent	.20	.20	.20			5-10-91	AC
	J) Assemble Stock						5/11/91	RW
	K) Assemble Swivel Studs						5/11/91	RW
	L) Attach Front and Rear Sight Assemblies						5/11/91	RW
	M) Iron Sight Alignment						5/11/91	RW
	N) Detach Front & Rear Sights & place in numbered container						5/11/91	RW
	O) Attach Scope to Rifle						5/11/91	RW
	P) Detach & Attach Scope 20 Times						5/11/91	RW
640	Gallery Target & Test						5-11-91	AC
	A) Time						5-11-91	AC
	B) Malfunctions						5-11-91	AC
	C) Pierced Primers						5-11-91	AC
	D) Optical Clarity of Scope						5-11-91	AC
645	Inspect for Live Ammo						5-11-91	AC
655	Final Inspection							
	A) Headspace						5/13/91	RW
	B) Trigger Pull	2.59	2.56	2.57	2.54	2.60	5/13/91	JH
	C) Function						5/13/91	RW
660	Pack						5/18/91	WB

SWS TRIGGER PULL TEST

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

SERIAL NO. CG225155
DATE 5-9-91
TESTER OH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67	2.66	2.76	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.70	2.75	2.56	
PULL #3	2.48	2.70	2.77	2.57	
PULL #4	2.64	2.70	2.78	2.59	
PULL #5	2.60	2.65	2.85	2.60	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.28		
PULL #2	3.22	3.13		
PULL #3	3.22	3.24		
PULL #4	3.22	3.08		
PULL #5	3.28	3.19		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.46		4.16
PULL #2	4.33	4.36		4.21
PULL #3	4.28	4.47		4.06
PULL #4	4.48	4.10		4.19
PULL #5	4.42	4.45		4.19
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225155
11 May 1991

CENTROIDAL DISTANCES

0 TO	1	.0780064
1 TO	2	.214709
1 TO	3	.102591
1 TO	4	.363706
1 TO	5	.137208

$\frac{d^2}{dx^2}$ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .088
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .09
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .125870

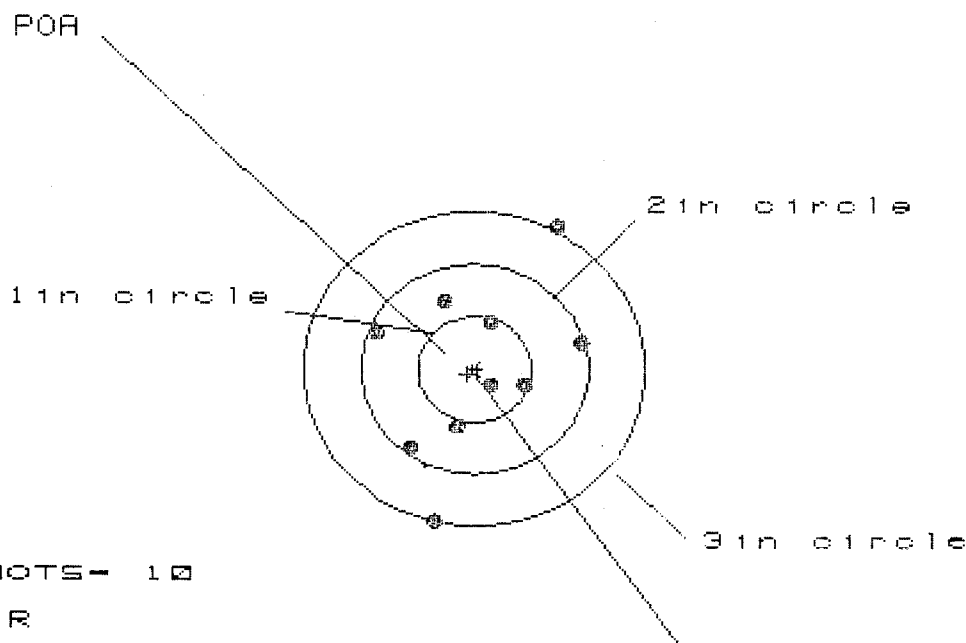
THE AMR FOR THIS RIFLE IS: .8976

11 May 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C6225155

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

CENTROID *

HS= 1.828

VS= 2.735

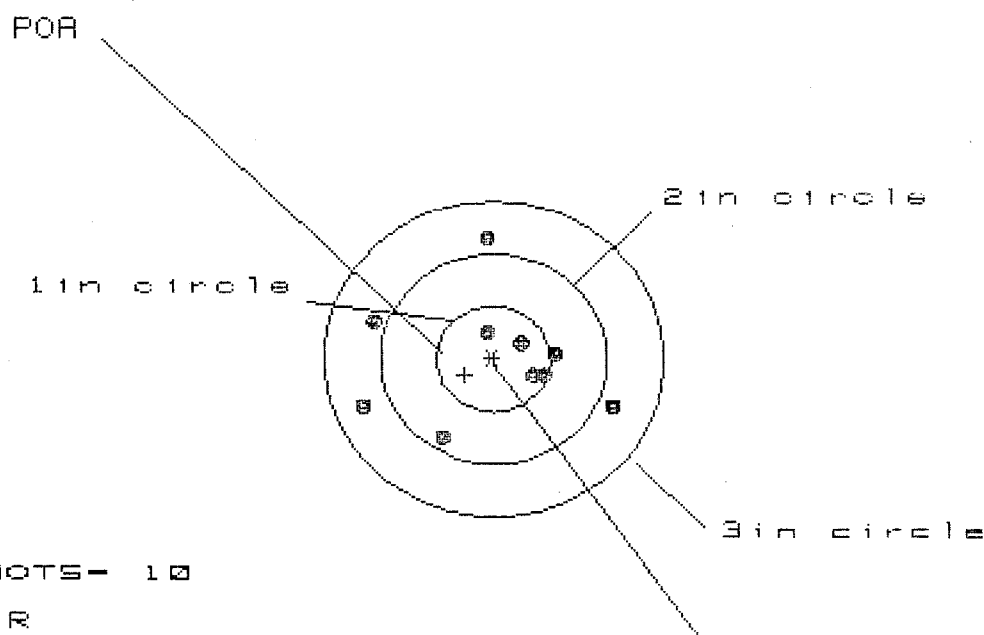
GS= 2.939

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.947	1.025	.989
MINIMUM X	:	-.881	-.803	-.839
MAXIMUM Y	:	1.319	.823	.665
MINIMUM Y	:	-1.416	-1.270	-.757
CENTROID X	:	.063	-.015	.021
CENTROID Y	:	.046	-.100	.058
POA TO CENTROID in.	:	.078	.101	.062
MIN RADIUS	:	.164	.168	.200
MEAN RADIUS	:	.813	.735	.651
MAX RADIUS	:	1.497	1.302	1.020
HORIZONTAL SPREAD	:	1.828	1.828	1.828
VERTICAL SPREAD	:	2.735	2.093	1.422
EXTREME SPREAD	:	2.939	2.131	1.830
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

11 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6225155

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 3

2in - 6

3in = 10

HS- 2.206

VS= 1.928

GS= 2.221

CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.046	.917	.899
MINIMUM X	:	-1.160	-1.176	-1.194
MAXIMUM Y	:	1.171	1.120	.419
MINIMUM Y	:	-.757	-.808	-.668
CENTROID X	:	.253	.382	.400
CENTROID Y	:	.146	.197	.057
POR TO CENTROID in.	:	.292	.430	.404
MIN RADIUS	:	.234	.159	.188
MEAN RADIUS	:	.749	.654	.591
MAX RADIUS	:	1.248	1.209	1.266
HORIZONTAL SPREAD	:	2.206	2.093	2.093
VERTICAL SPREAD	:	1.928	1.928	1.087
EXTREME SPREAD	:	2.221	2.221	2.221
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	10		

11 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CG225155

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.301

VS= 3.072

GS= 3.193

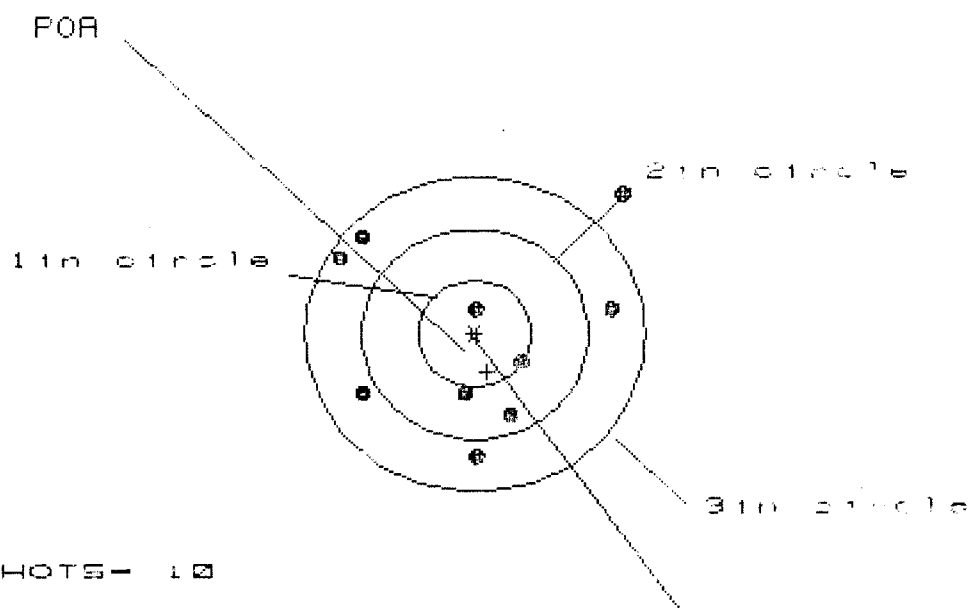
PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.424	1.327	1.313
MINIMUM X	:	-.877	-.640	-.654
MAXIMUM Y	:	1.573	1.407	1.172
MINIMUM Y	:	-1.499	-1.642	-1.467
CENTROID X	:	.074	.171	.185
CENTROID Y	:	-.056	.110	-.065
POA TO CENTROID in.	:	.093	.204	.196
MIN RADIUS	:	.195	.388	.266
MEAN RADIUS	:	1.061	.979	.924
MAX RADIUS	:	1.737	1.648	1.472
HORIZONTAL SPREAD	:	2.301	1.967	1.967
VERTICAL SPREAD	:	3.072	3.049	2.639
EXTREME SPREAD	:	3.193	3.059	2.660
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

11 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6225155

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 9

HSI = 2.446

VS = 2.513

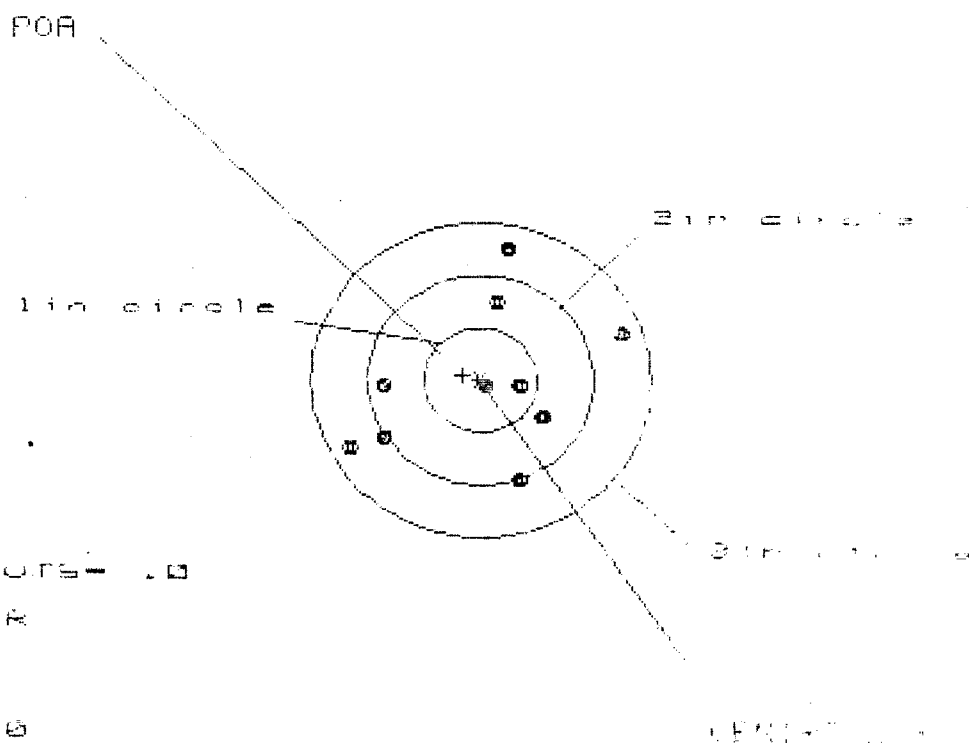
GS = 2.936

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.290	1.343	1.217
MINIMUM X	-1.156	-1.013	-0.974
MAXIMUM Y	1.299	1.035	1.143
MINIMUM Y	-1.214	-1.070	-0.962
CENTROID X	-0.108	-0.251	-0.125
CENTROID Y	.367	.223	.115
POA TO CENTROID in.	.382	.336	.170
MIN RADIUS	.241	.407	.330
MEAN RADIUS	1.018	.912	.827
MAX RADIUS	1.831	1.385	1.482
HORIZONTAL SPREAD	2.446	2.356	2.191
VERTICAL SPREAD	2.513	2.105	2.105
EXTREME SPREAD	2.936	2.412	2.318
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	

11 May 1991

FILE: \PATTERNING\CENTERFIRE_PATT\04025135

CENTERFIRE PATTERNS # 3



* OF SHOTS - 10

IN CIR

1 IN = 2

2 IN = 6

3 IN = 10

1 IN = 2.343

2 IN = 2.237

3 IN = 2.506

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.228	.564	.710
MINIMUM X	:	-1.115	-.978	-.932
MAXIMUM Y	:	1.289	1.344	1.363
MINIMUM Y	:	-.947	-.893	-.725
CENTROID X	:	.158	.021	-.025
CENTROID Y	:	-.053	-.108	-.276
POA TO CENTROID in.	:	.166	.110	.277
1 IN RADIUS	:	.032	.178	.311
MEAN RADIUS	:	.847	.808	.735
MAX RADIUS	:	1.324	1.393	1.025
HORIZONTAL SPREAD	:	2.343	1.642	1.542
VERTICAL SPREAD	:	2.237	2.237	1.793
EXTREME SPREAD	:	2.506	2.357	1.806
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

CONTROL COPY 3

M2400167087

RECEIVING AND ESTIMATING REPORT

COMMENTS

M-24 SNIPER LEUFOLD 10X SCOPE DEPLOYMENT KIT

INITIAL
JJM

DATE RECEIVED
04/19/91

DATE OPENED
04/19/91

DATE CODE

SERIAL NUMBER
C6225155

MODEL AND GRADE
9999 7.62 NATO

ORDER
91-09407

ACCESSORIES

HARD CASE

SLING STRAP

W/STUDS

W/SWIVELS

FROM:

MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING

GA 319055173

SHIP TO:

MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING

GA 319055173

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

PROM. DATE

ESTIMATED

VIA

UPS

REPAIR CHARGE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

GUN CONDITION:

☐ NEW

☐ SLIGHTLY WORN

☒ VERY WORN

☐ MISUSED

☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

- ① NEW BARREL STOCK TRIGGER ASSY
- ② RE-POWER COAT BOLT, TRIGGER GUARD ASSY
- ③ RE CONDITION SCOPE
- ④ NEW FIRING PIN
- ⑤ NEW WEATHER, EJECTOR, EJECTOR PIN, EJECTOR SPRING

PARTS

MISSING PARTS REPLACED

1-	96044-	REAR SCOPE DUST COVER
1-	96094-	PATCH HOLDER
1-	16935-	CHAMBER BRUSH
1-	96115-	OIL BOTTLE
1-	96116-	PATCHES
1-	96053-	LENS CLEANING KIT

Sling Replaced M/C

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

RD6925 REV. 7/90

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400167088

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET																																																																
For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG																																																																
1. ORGANIZATION Dec 2/29 Inf Sniper School					2. NOMENCLATURE AND MODEL M24 SWS																																																											
3. REGISTRATION/SERIAL/NSN C6225155			4a. MILES	b. HOURS	c. ROUNDS FIRED 13002	d. HOT STARTS	5. DATE 22 Jan 91		6. TYPE INSPECTION TI																																																							
7. APPLICABLE REFERENCE																																																																
TM NUMBER 9-1005-306-10			TM DATE June 89		TM NUMBER			TM DATE																																																								
COLUMN a — Enter TM item number. COLUMN b — Enter the applicable condition status symbol. COLUMN c — Enter deficiencies and shortcomings.					COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c. COLUMN e — Individual ascertaining completed corrective action initial in this column.																																																											
STATUS SYMBOLS																																																																
"X"—Indicates a deficiency in the equipment that places it in an inoperable status. CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished. HORIZONTAL DASH "—"—Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.					DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable. LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL—Indicates that a completely satisfactory condition exists. FOR AIRCRAFT—Status symbols will be recorded in red.																																																											
ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.																																																																
8a. SIGNATURE (Person(s) performing inspection) 				8b. TIME		9a. SIGNATURE (Maintenance Supervisor)		9b. TIME		10. MANHOURS REQUIRED																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">TM ITEM NO. a</th> <th style="width: 10%;">STATUS b</th> <th style="width: 40%;">DEFICIENCIES AND SHORTCOMINGS c</th> <th style="width: 30%;">CORRECTIVE ACTION d</th> <th style="width: 10%;">INITIAL WHEN CORRECTED e</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">/</td> <td>① elevation of windage Dust covers</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">/</td> <td>① Front and Rear DAY sight optics Dust covers</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">/</td> <td>① center IRON sight set screw</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">/</td> <td>muzzle crown damaged</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">7</td> <td style="text-align: center;">X</td> <td>windage knobs won't make corrections</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">/</td> <td>IRON sights damaged</td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>										TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e	2	/	① elevation of windage Dust covers			2	/	① Front and Rear DAY sight optics Dust covers			2	/	① center IRON sight set screw			2	/	muzzle crown damaged			7	X	windage knobs won't make corrections			2	/	IRON sights damaged																						
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DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-11613

INITIAL CUSTOMER ORDER NO.

W/10X SCOPE # 87 1121

DATE RECEIVED

06/18/97

DATE OPENED

06/18/97

DATE CODE

SERIAL NUMBER

C6225155

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

W/STUDS

Scope # 87-1121

FROM:

SUPPLY & SERVICE DIVISION

WHSE. 224

FT. BENNING

GA 31905

SHIP TO:

SUPPLY & SERVICE DIVISION

WHSE. 224

FT. BENNING

GA

31905

CUST NO:090509 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

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

Barrel
Bolt

96003
96005

Repaired Trigger Guard
Assy, Front & Rear Sight Bases
Rezine Scope Base, Rings &
Swivel Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400167091

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80																																																																																																																																											
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Supply & Services Division										REMINGTON ARMS CO, INC										W33BSW 7161-0007																				DOLLARS										CTS.																																																																																									
Whs 224										ATTN: Custom Shop										CONTRACT #DAA21-87-G00I																																																																																																																							
Fort Benning, GA 31905										14 Hoefer Avenue																																																																																																																																	
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WAREHOUSE LOCATION										TYPE OF CARGO										UNIT WEIGHT										UNIT CUBE										UFC										NMFC										FREIGHT RATE										DOCUMENT DATE										MAT COND										QUANTITY																																																	
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TRANSPORTATION CHARGEABLE TO																				B/LADING, AWS, OR RECEIVER'S SIGNATURE (AND DATE)																				RECEIVER'S DOCUMENT NUMBER																																																																																																			

DD Form 1348-1, JUL 91

PREVIOUS EDITION MAY BE USED

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER		1b. CUSTOMER UNIT NAME		1c. PHONE NO		3a. WORK ORDER NUMBER (WON)	
2a. SAMS-2 UIC/SAMS-I/TDA		2b. UTILIZATION CODE		2c. MCSR		3b. SHOP	
						3c. PHONE NO	
				4a. UIC SUPPORT UNIT			
				4b. SUPPORT UNIT NAME			
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE		6. ID		7. NSN		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751	
				1005-91-279-2136			
8. MODEL				15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS	
						M K	
9. NOUN						H R	
10a. ORG WON/DOC NO				10b. EIC			
11. SERIAL NUMBER		12. QTY		13. PD		17. PROJECT CODE (if assigned)	
06225155						18. ACCOUNT PROCESSING CODE	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)						19. IN WARRANTY? (enter Y or N)	
						20. ADMIN NO	
						21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)	
						22. LEVEL OF WORK	
						23. SIGNATURE	
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)							
Shot out RC 9930							
25. REMARKS							
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank. SECTION II Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT. SECTION III Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.				SECTION III (Cont'd) Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.			
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE		Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.	
34b. DATE		35b. STATUS		35d. TIME			

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	6-20-97	A
605	CHECK HEADSPACE	6-20-97	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-11-97	Rw
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-22-97	Qw
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225155
27 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0152
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0538
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .055906

THE AMR FOR THIS RIFLE IS: 1.094

CENTROIDAL DISTANCES

Ø TO	1	.049679
1 TO	2	.0637887
1 TO	3	.246238
1 TO	4	.307234
1 TO	5	.289154

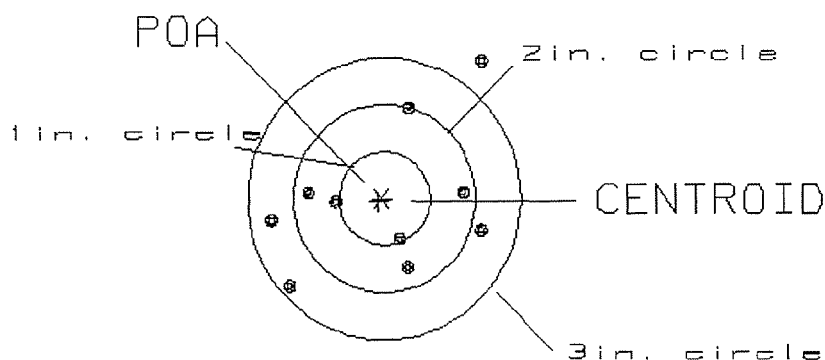
4
5 4
 +2 <----POA
 3

PATTERN #: 1
 POA TO CENTROID: .050
 MIN RADIUS : .424
 MEAN RADIUS : 1.011
 MAX RADIUS : 1.818
 CENTROID X : .038
 CENTROID Y : .032

27 Aug 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/C6225155

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.31

1

US= 2.39

5

GS= 3.23

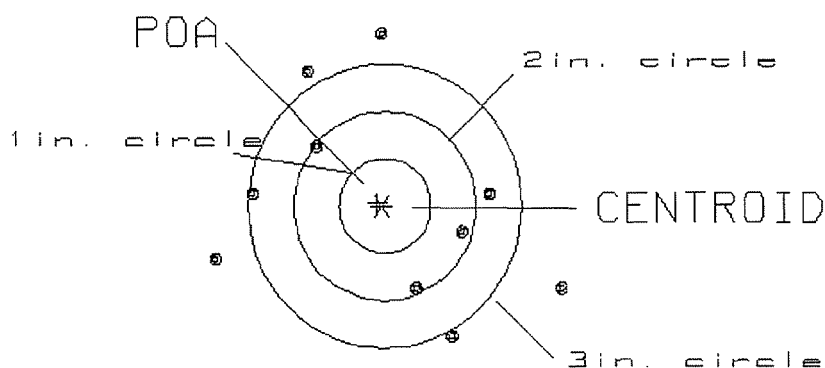
9

PATTERN #: 2
 POA TO CENTROID: .061
 MIN RADIUS : .853
 MEAN RADIUS : 1.452
 MAX RADIUS : 2.123
 CENTROID X : .053
 CENTROID Y : -.030

27 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225155

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.81

0

VS= 3.15

2

GS= 3.82

5

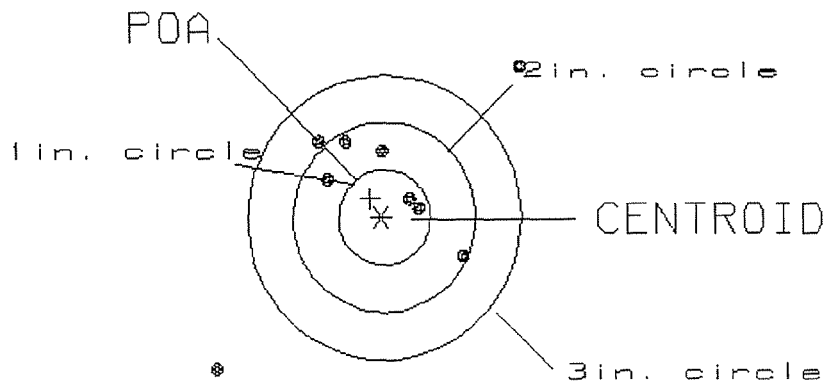
PATTERN #: 3

POA TO CENTROID: .236
 MIN RADIUS : .317
 MEAN RADIUS : 1.241
 MAX RADIUS : 2.650
 CENTROID X : .131
 CENTROID Y : -.196

27 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225155

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.31
 VS= 4.18
 GS= 4.62

2
 6
 7

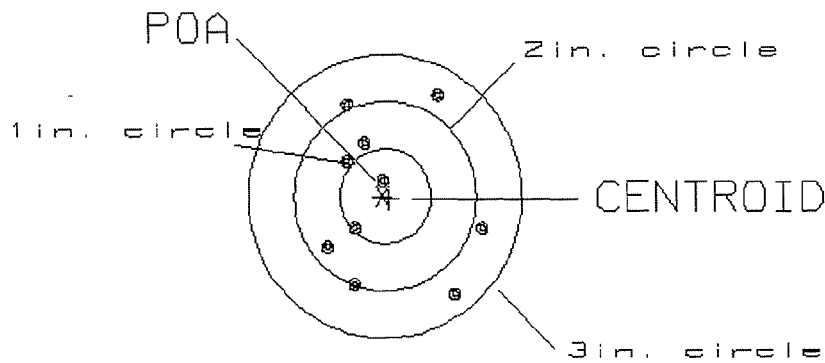
PATTERN #: 4

POA TO CENTROID: .076
 MIN RADIUS : .212
 MEAN RADIUS : .825
 MAX RADIUS : 1.243
 CENTROID X : -.069
 CENTROID Y : .032

27 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225155

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.61

2

VS= 2.09

6

GS= 2.25

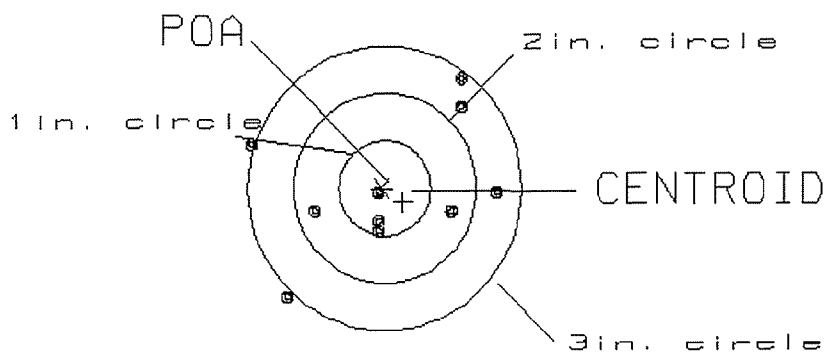
10

PATTERN #: 5
 POA TO CENTROID: .270
 MIN RADIUS : .115
 MEAN RADIUS : .942
 MAX RADIUS : 1.582
 CENTROID X : -.229
 CENTROID Y : .143

27 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225155

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.76

3

VS= 2.25

5

GS= 2.92

8

Final Inspection

Sni: C6225155

DATE REC'D: 6-18-97

DATE RET'D:

Auditor: *AN*

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: _____

