

G6695401

Replaces

G6391091

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: RE00140423

Serial: G6391091 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 1/22/2008 3:15:44 PM

Verify Repair High Priority

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION DIV, DFEL

TRANSPORTATION DIV, 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: NN

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
A057	Fit and Rear Sgt Base	1
D000	BI POD ALL BROKEN	1

nagletj

1/23/2008

1:06 PM

NUM

Serial Number: ~~G6391091~~ NEW G6695401

Model: M24 SWS

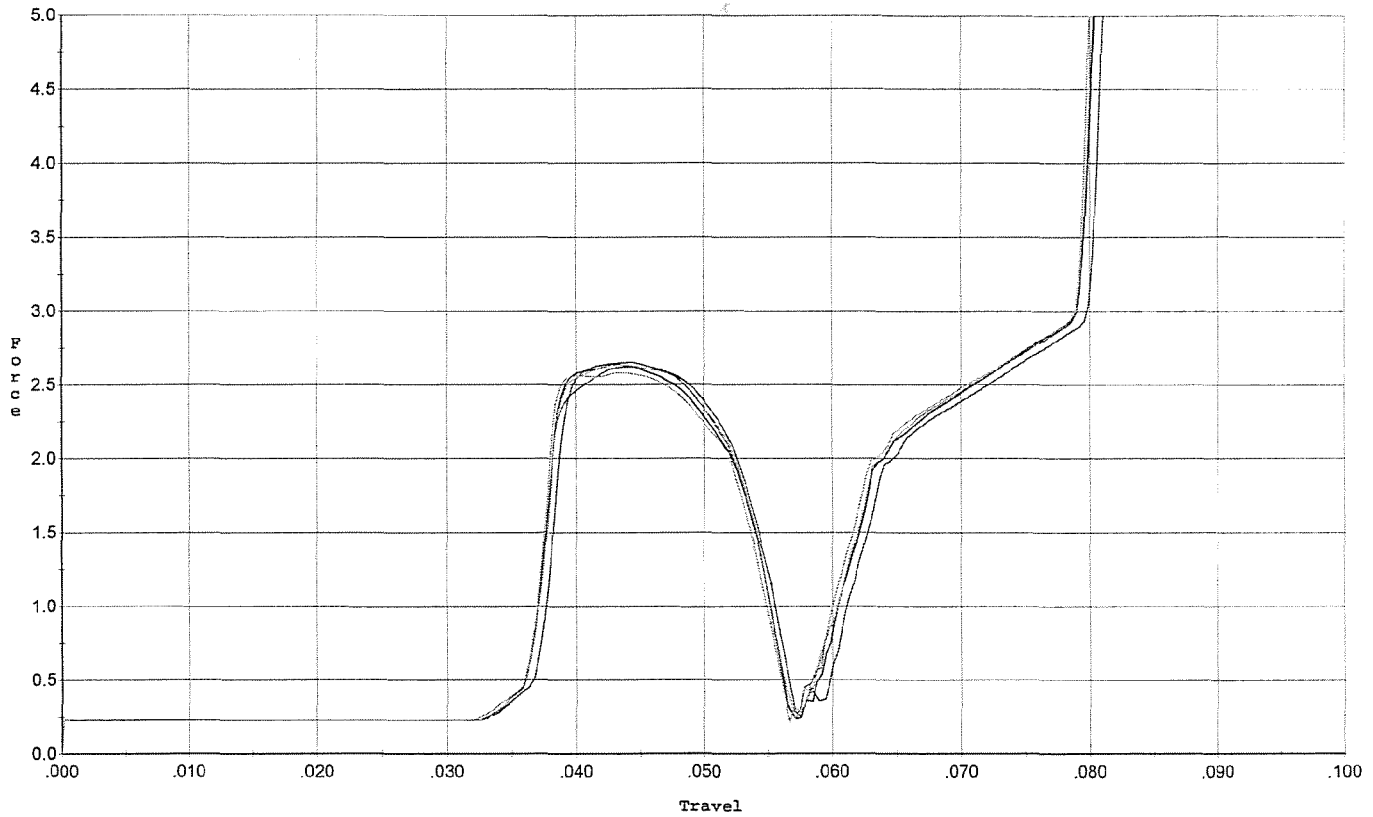


RE00140423

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



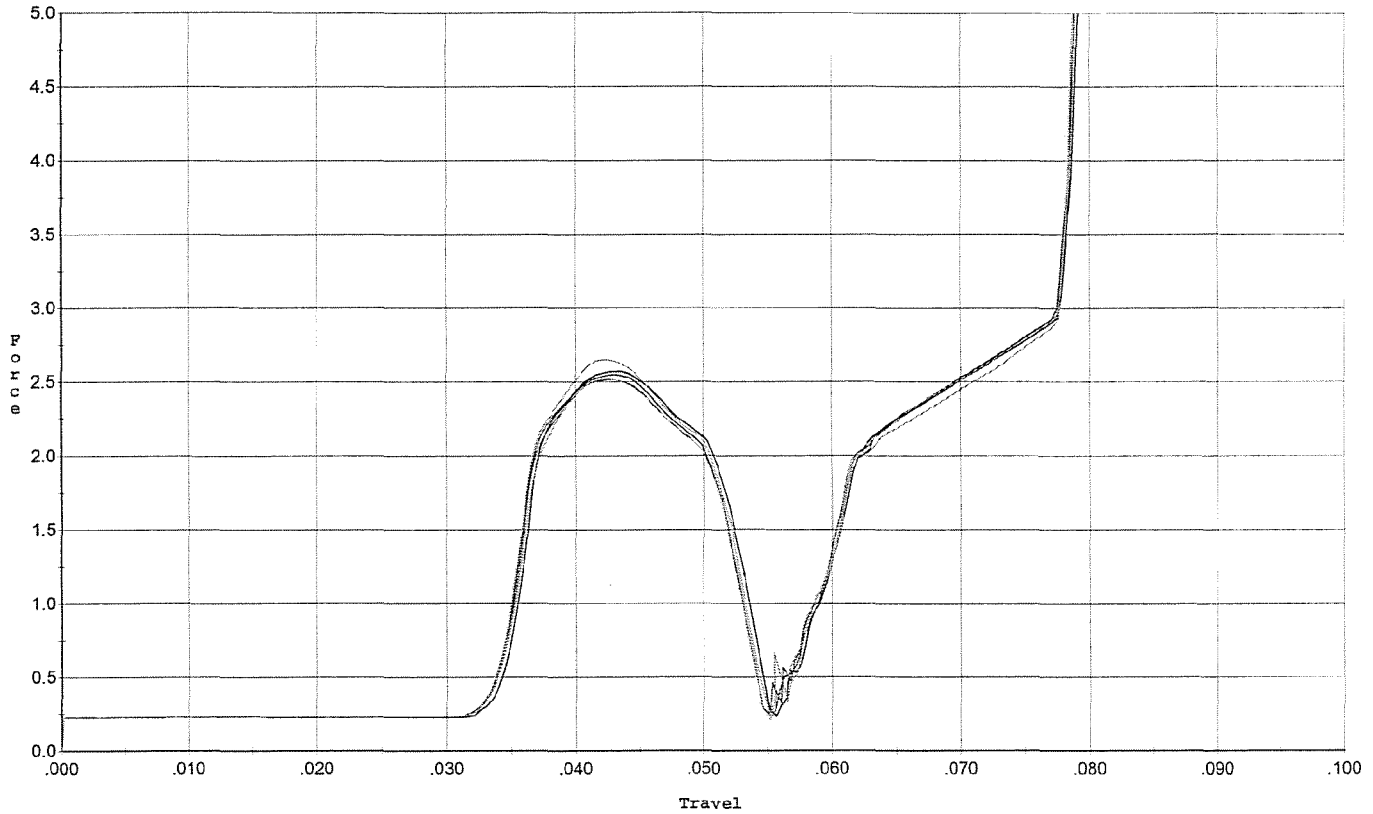
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.650	0.055	0.037	0.034	0.050		Set Trigger
2	2.635	0.054	0.036	0.033	0.049		Set Trigger
3	2.620	0.054	0.036	0.033	0.049		Set Trigger
4	2.634	0.054	0.036	0.033	0.049		Set Trigger
5	2.582	0.055	0.036	0.033	0.049		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



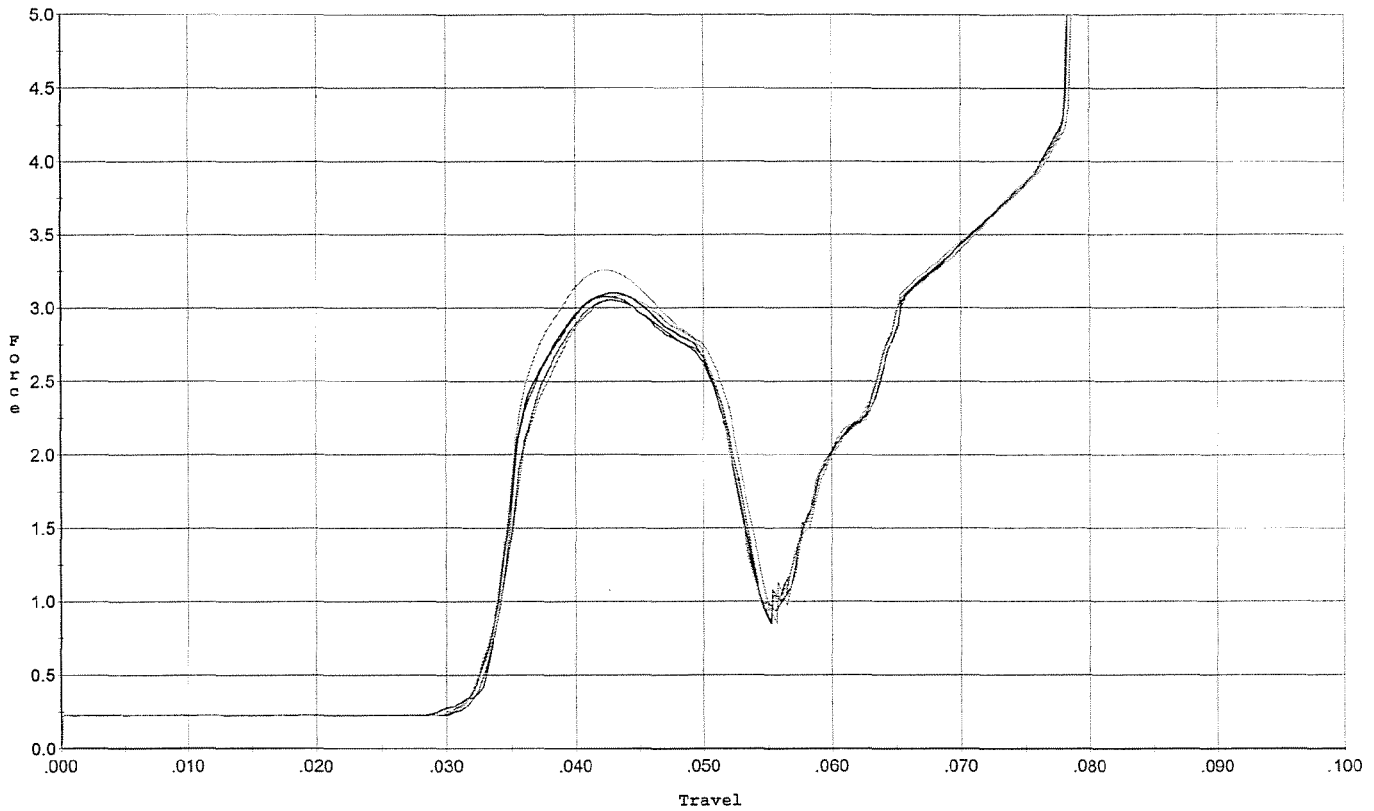
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.053	0.033	0.033	0.047		Set Trigger
2	2.569	0.053	0.034	0.033	0.047		Set Trigger
3	2.515	0.053	0.033	0.033	0.046		Set Trigger
4	2.520	0.053	0.033	0.033	0.046		Set Trigger
5	2.647	0.052	0.033	0.033	0.048		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



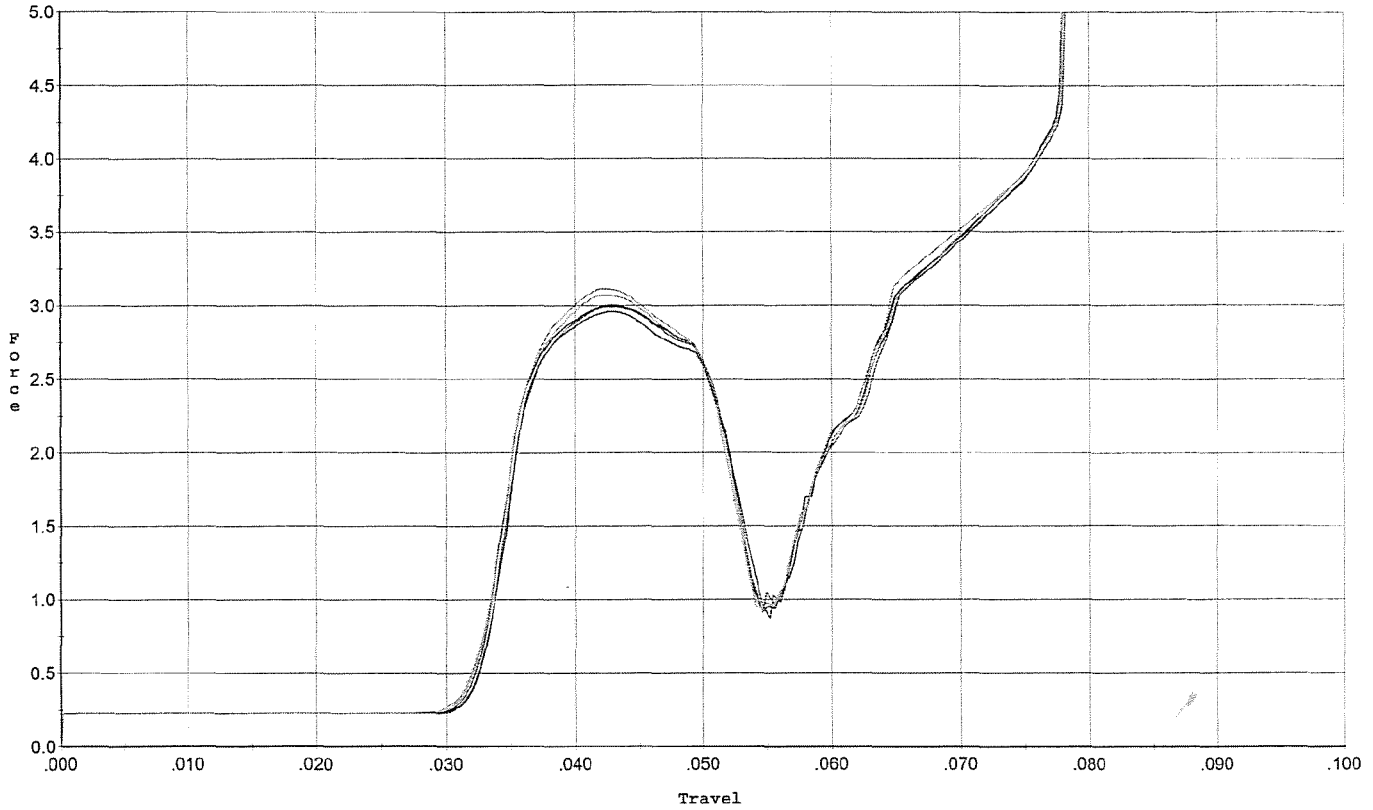
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.079	0.052	0.033	0.032	0.056		Set Trigger
2	3.101	0.052	0.032	0.032	0.057		Set Trigger
3	3.051	0.053	0.033	0.032	0.057		Set Trigger
4	3.257	0.052	0.032	0.032	0.059		Set Trigger
5	3.084	0.052	0.032	0.032	0.057		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/06/08

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



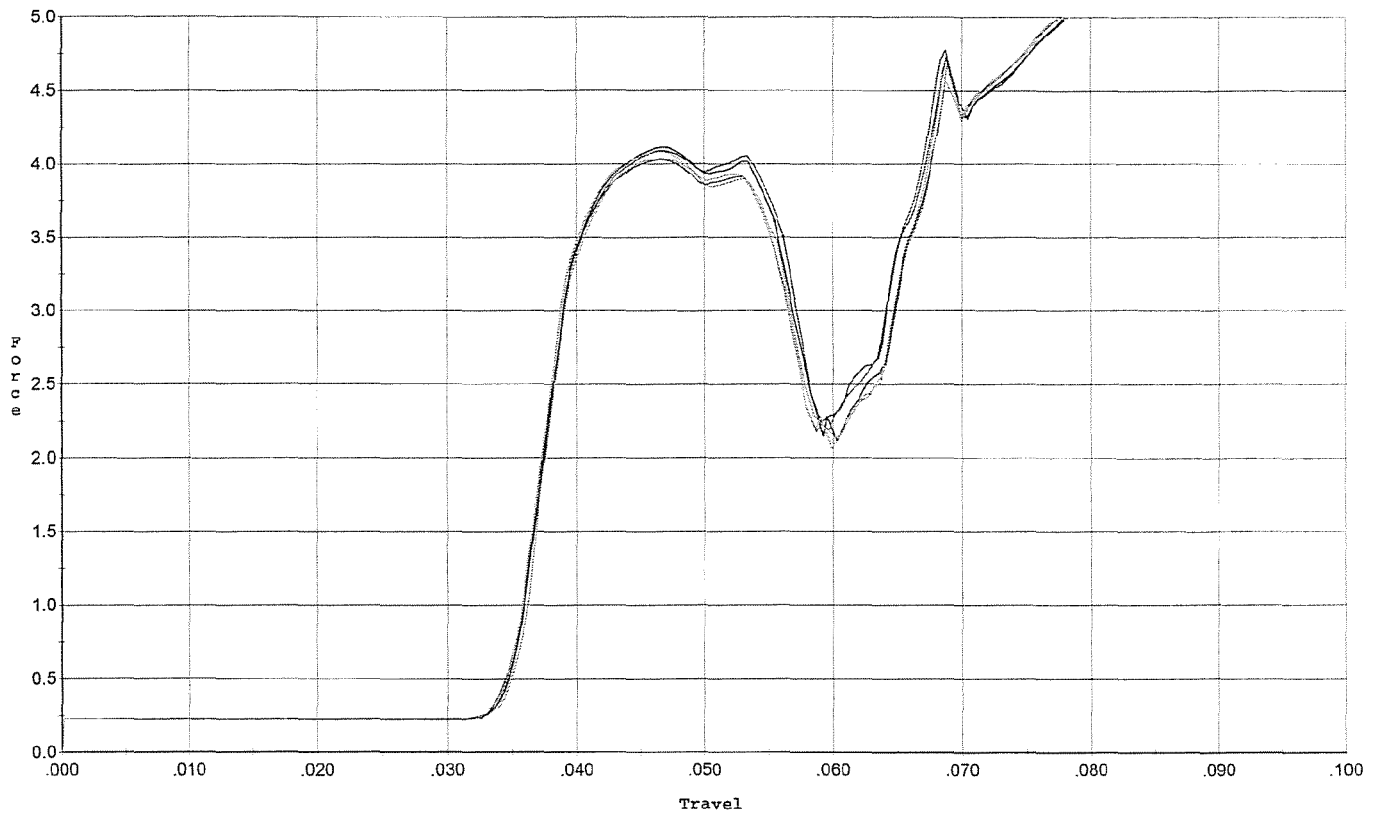
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.958	0.052	0.032	0.032	0.056		Set Trigger
2	3.005	0.052	0.032	0.032	0.057		Set Trigger
3	2.993	0.052	0.032	0.032	0.056		Set Trigger
4	3.072	0.052	0.031	0.032	0.058		Set Trigger
5	3.112	0.052	0.032	0.032	0.058		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/06/08

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



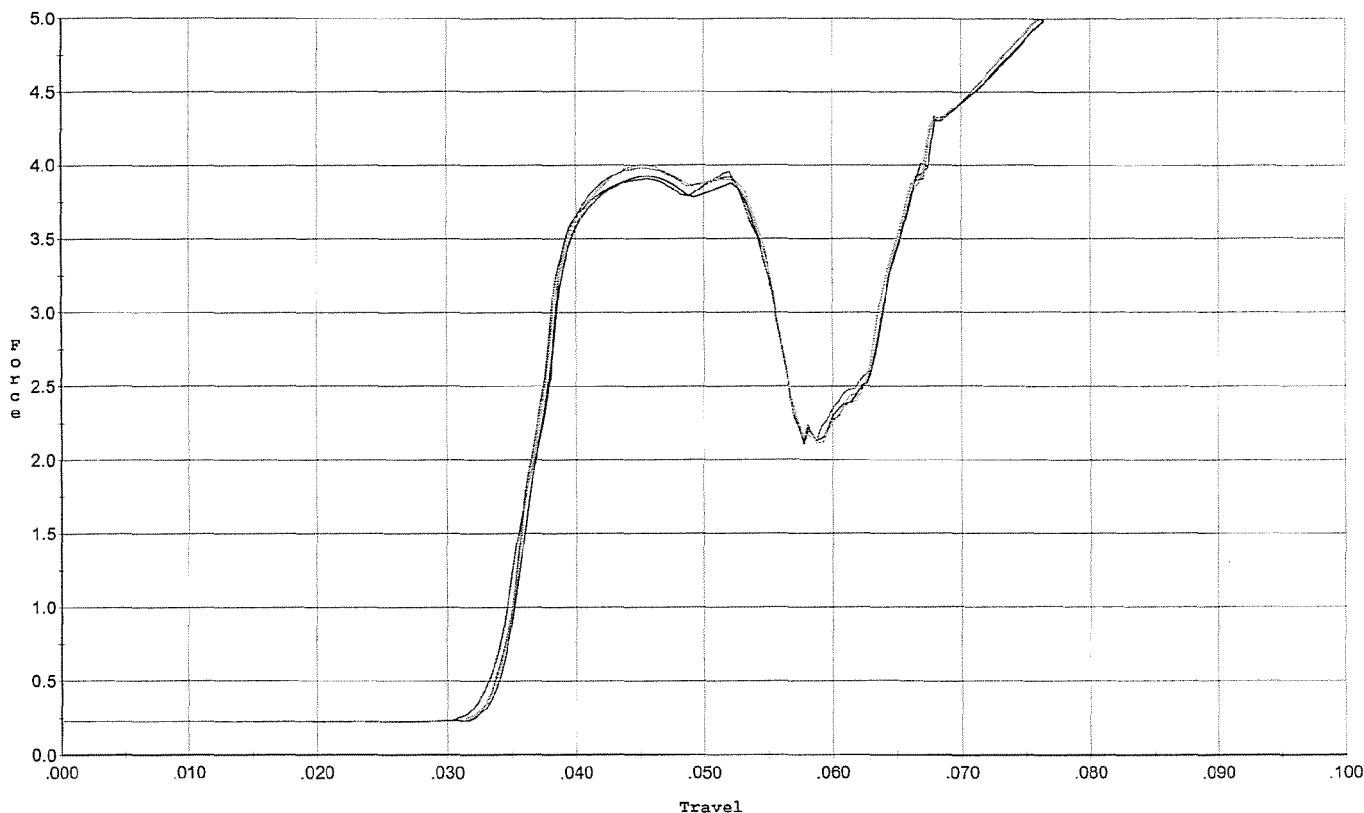
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.090	0.056	0.034	0.029	0.084		Set Trigger
2	4.115	0.056	0.034	0.030	0.082		Set Trigger
3	4.032	0.056	0.034	0.029	0.082		Set Trigger
4	4.082	0.056	0.034	0.029	0.083		Set Trigger
5	4.036	0.056	0.034	0.030	0.081		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/06/08

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



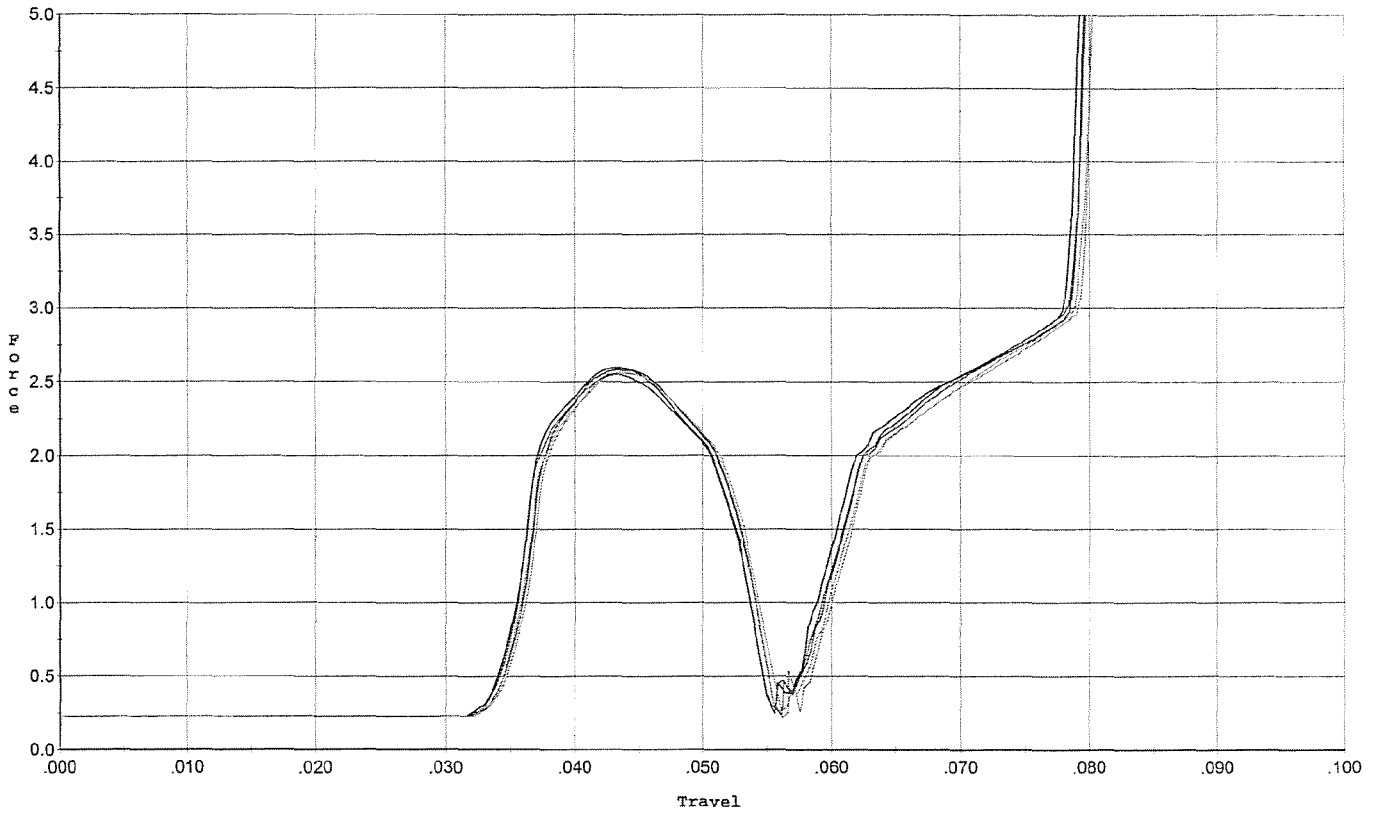
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.955	0.055	0.033	0.030	0.081		Set Trigger
2	3.927	0.055	0.033	0.030	0.079		Set Trigger
3	3.981	0.055	0.033	0.030	0.081		Set Trigger
4	3.980	0.055	0.033	0.030	0.080		Set Trigger
5	4.002	0.055	0.033	0.030	0.080		Set Trigger

Aug ~~3.69~~ RP
3.96

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



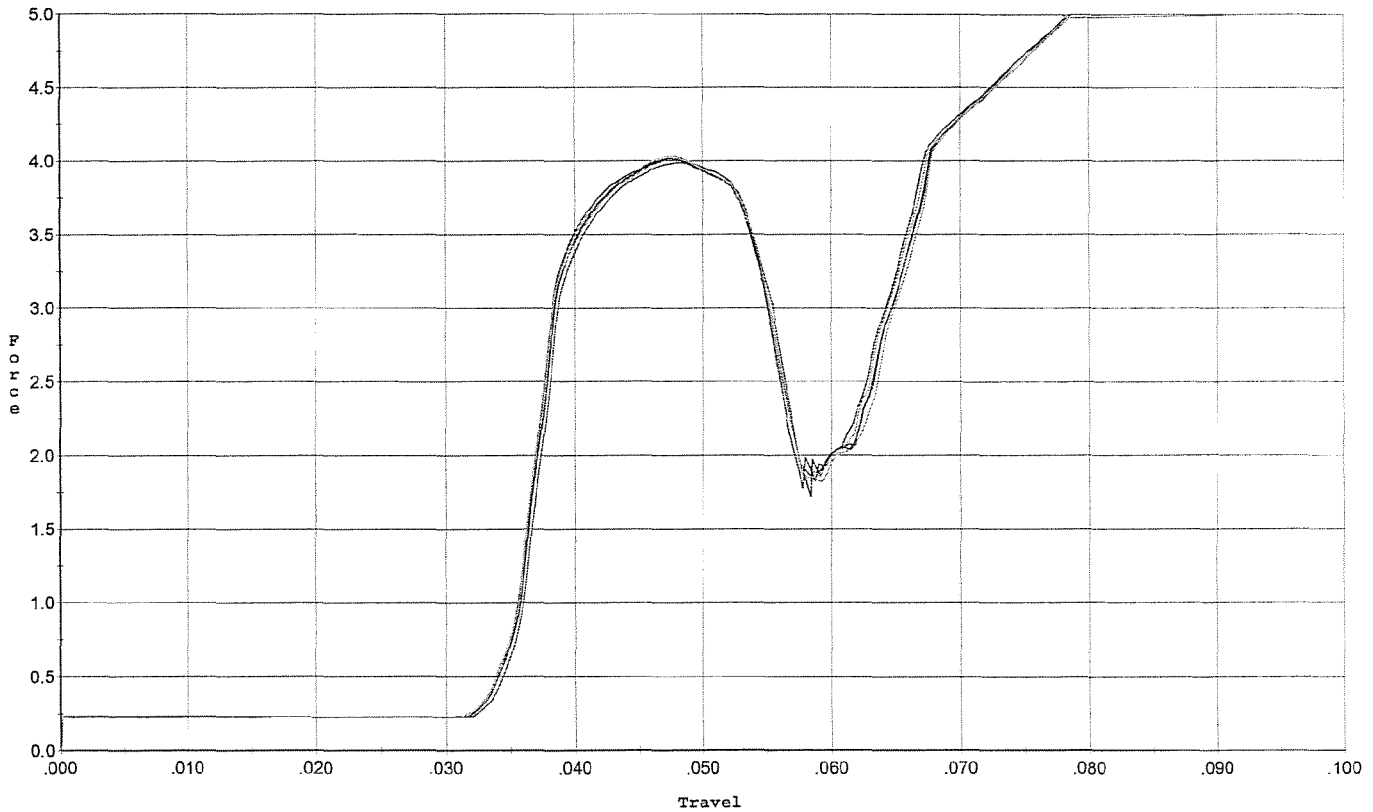
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.054	0.034	0.034	0.048		Set Trigger
2	2.595	0.053	0.033	0.033	0.047		Set Trigger
3	2.552	0.053	0.033	0.034	0.047		Set Trigger
4	2.556	0.053	0.034	0.034	0.047		Set Trigger
5	2.564	0.053	0.034	0.034	0.047		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/06/08

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	4.009	0.055	0.033	0.030	0.078		Set Trigger
2	4.017	0.055	0.033	0.030	0.077		Set Trigger
3	3.988	0.055	0.034	0.030	0.078		Set Trigger
4	4.031	0.054	0.033	0.030	0.078		Set Trigger
5	4.017	0.056	0.033	0.030	0.080		Set Trigger

AVG 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695401.__0

FILE DATE AND TIME: 02/08/2008 12:37

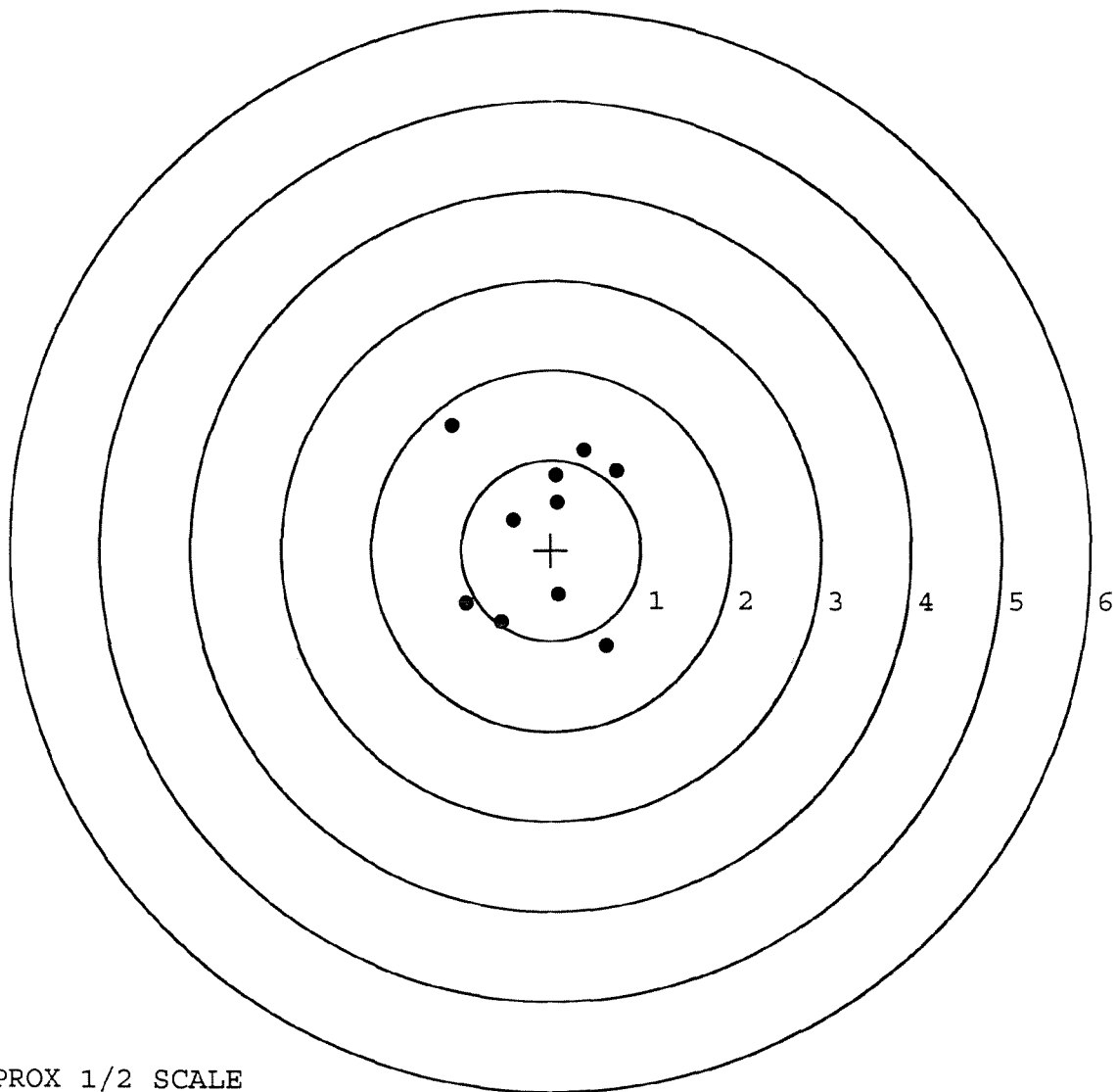
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.040
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.859
The Distance from POA to Centroid Target #1:	0.241
The Distance from Centroid Target #2 to Centroid Target #1:	0.044
The Distance from Centroid Target #3 to Centroid Target #1:	0.502
The Distance from Centroid Target #4 to Centroid Target #1:	0.308
The Distance from Centroid Target #5 to Centroid Target #1:	0.170

SERIAL NUMBER: G6695401. __0
TARGET NUMBER: 1
FILE DATE: 02/08/2008
FILE TIME: 12:37

POINT#	X	Y
1:	-0.953	-0.597
2:	-0.557	-0.794
3:	0.084	-0.495
4:	0.615	-1.059
5:	0.728	0.881
6:	0.372	1.113
7:	-0.424	0.339
8:	0.071	0.532
9:	-1.112	1.384
10:	0.055	0.831

X CENTROID: -0.112
Y CENTROID: 0.213
POA TO CENTROID: 0.241
HORZ SPREAD: 1.840
VERT SPREAD: 2.443
GROUP SPREAD: 2.992
MIN RADIUS: 0.336
MAX RADIUS: 1.539
MEAN RADIUS: 0.945
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695401.___0

TARGET NUMBER: 2

FILE DATE: 02/08/2008

FILE TIME: 12:37

POINT#	X	Y
1:	0.213	-1.062
2:	0.310	-0.819
3:	0.155	-0.421
4:	0.447	-0.121
5:	0.384	0.091
6:	-0.541	-0.184
7:	-0.220	0.656
8:	-0.812	0.601
9:	-1.349	1.044
10:	-0.028	2.051

X CENTROID: -0.144

Y CENTROID: 0.184

POA TO CENTROID: 0.233

HORZ SPREAD: 1.796

VERT SPREAD: 3.113

GROUP SPREAD: 3.122

MIN RADIUS: 0.478

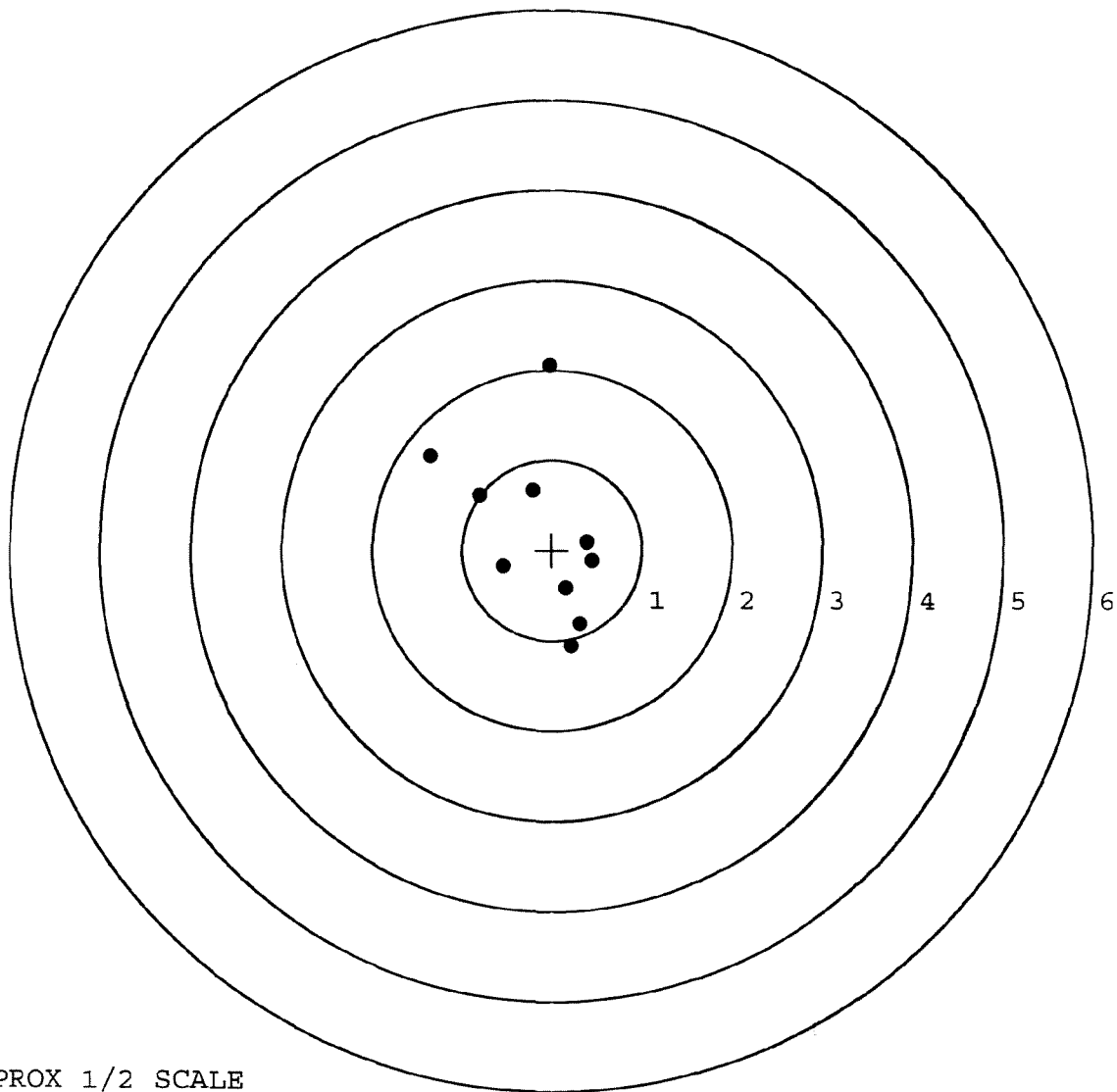
MAX RADIUS: 1.871

MEAN RADIUS: 0.943

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695401. __0

TARGET NUMBER: 3

FILE DATE: 02/08/2008

FILE TIME: 12:37

POINT#	X	Y
1:	-0.410	0.721
2:	0.079	0.469
3:	0.421	0.570
4:	-0.470	0.189
5:	-0.761	-0.519
6:	0.076	-0.140
7:	0.299	-0.279
8:	0.522	-0.706
9:	0.004	-0.983
10:	0.146	-2.105

X CENTROID: -0.009

Y CENTROID: -0.278

POA TO CENTROID: 0.278

HORZ SPREAD: 1.283

VERT SPREAD: 2.826

GROUP SPREAD: 2.880

MIN RADIUS: 0.163

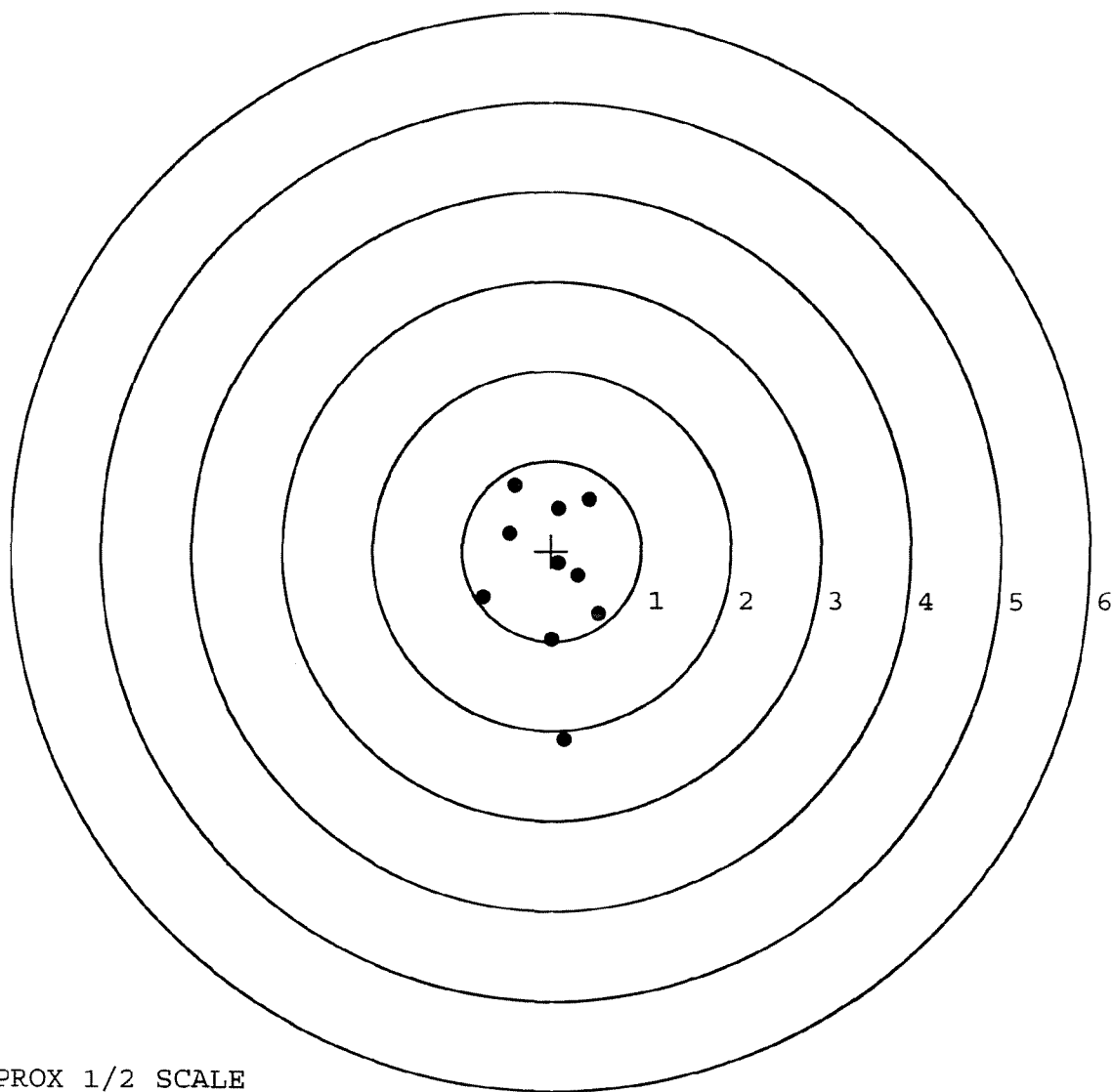
MAX RADIUS: 1.833

MEAN RADIUS: 0.792

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

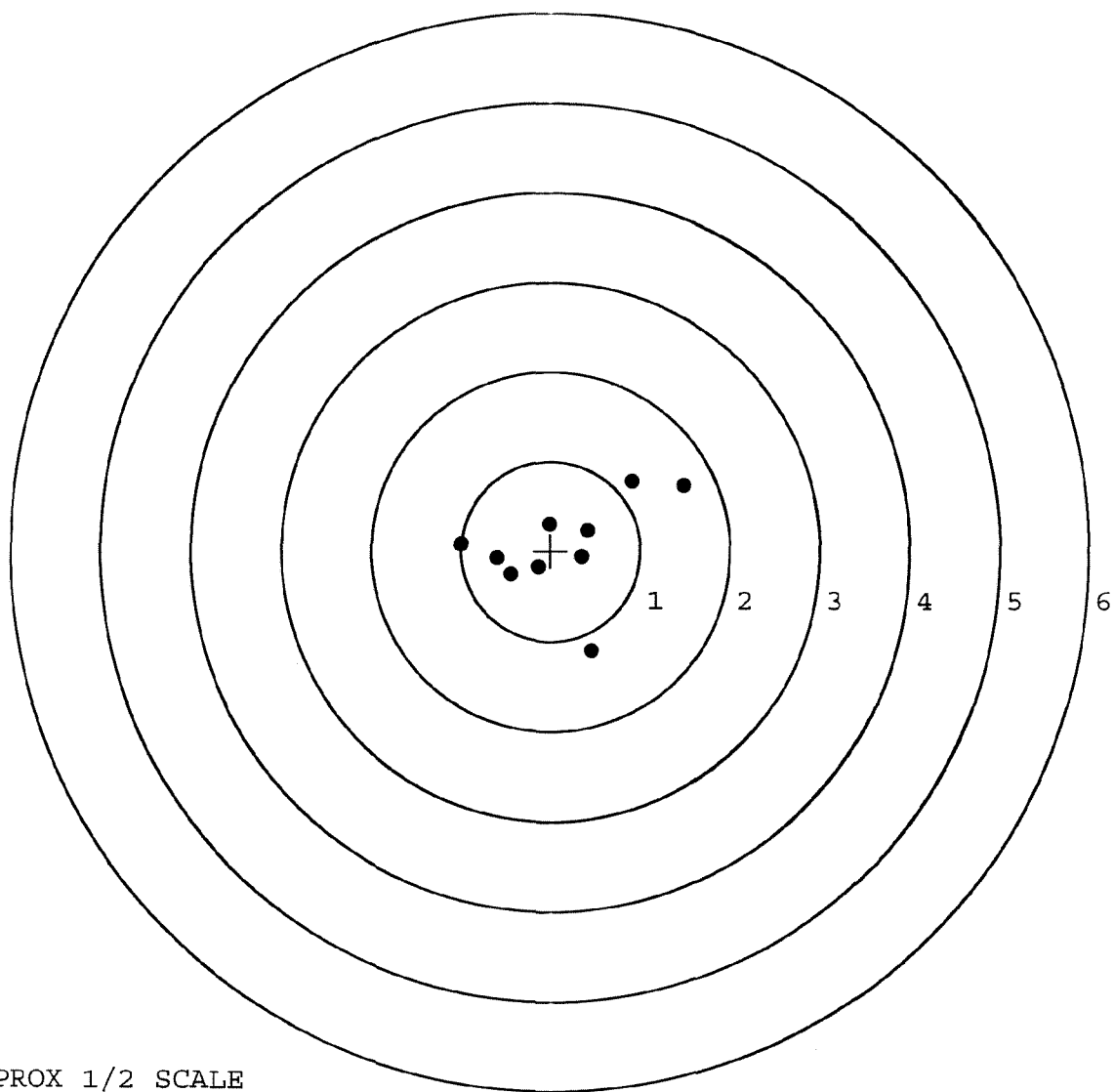


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695401. __0
TARGET NUMBER: 4
FILE DATE: 02/08/2008
FILE TIME: 12:37

POINT#	X	Y
1:	-1.006	0.073
2:	-0.597	-0.088
3:	-0.444	-0.268
4:	-0.139	-0.183
5:	-0.014	0.295
6:	0.413	0.222
7:	0.352	-0.072
8:	0.907	0.775
9:	1.482	0.732
10:	0.454	-1.113

X CENTROID: 0.141
Y CENTROID: 0.037
POA TO CENTROID: 0.146
HORZ SPREAD: 2.488
VERT SPREAD: 1.888
GROUP SPREAD: 2.574
MIN RADIUS: 0.238
MAX RADIUS: 1.510
MEAN RADIUS: 0.755
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

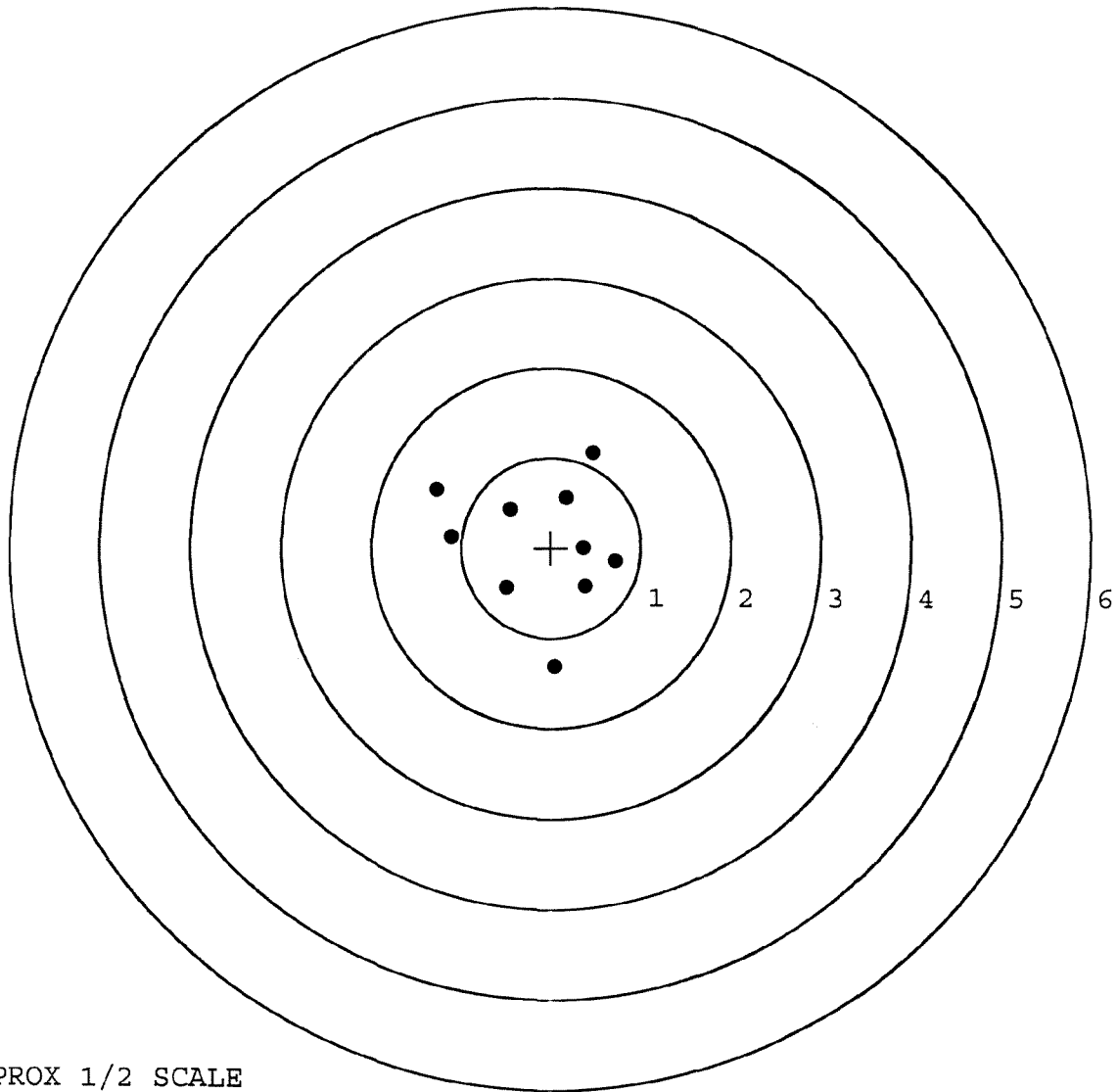


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695401. __0
TARGET NUMBER: 5
FILE DATE: 02/08/2008
FILE TIME: 12:37

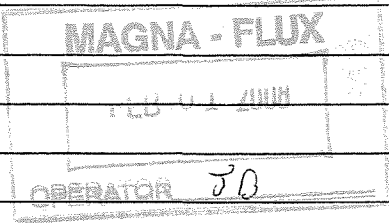
POINT#	X	Y
1:	0.385	-0.432
2:	0.720	-0.153
3:	0.365	0.002
4:	0.045	-1.323
5:	-0.496	-0.453
6:	-0.458	0.421
7:	0.170	0.558
8:	-1.114	0.122
9:	-1.279	0.642
10:	0.471	1.057

X CENTROID: -0.119
Y CENTROID: 0.044
POA TO CENTROID: 0.127
HORZ SPREAD: 1.999
VERT SPREAD: 2.380
GROUP SPREAD: 2.418
MIN RADIUS: 0.486
MAX RADIUS: 1.377
MEAN RADIUS: 0.861
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

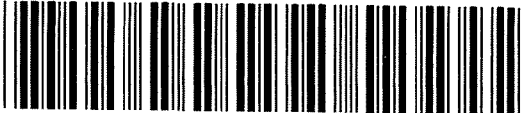
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER		00140423		
SERIAL NUMBER		G 6391091 NEW G 6695401		
LOG-IN DATE		1-22-08		
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-24-08	P.P.D.
505	RE-BARREL		1-25-08	P.P.D.
560	ASSEMBLE		1-30-08	TRW
600	PROOF		1-30-08	TRW
605	CHECK HEADSPACE		1-30-08	TRW
610	DIS-ASSEMBLE GUN		1-30-08	P.P.D.
612	MAGNAFLUX		2-1-08	GB
510	DRILL AND TAP		1-30-08	TRW
615	ROLLMARK CALIBER		1-30-08	CW
618	ROTO-BLAST		2-4-08	dy
620	APPLY COATINGS		2-6-08	CW
625	FINAL ASSEMBLY		2-6-08	RTZ
640	FUNCTION TEST AND	PASS FAIL	2-7-08	TRW
650	TARGET	PASS FAIL	2-7-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	2-7-08	RP
670	FINAL INSPECTION		2-11-08	DA
	A) HEADSPACE	PASS FAIL	2-11-08	DA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.66 2.52 2.35 2.51 2.44 2-11-08	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	55 55 55 2-11-08	DA
	G) SAFETY OFF FORCE	2 LBS MAX	46 4.0 45 2-11-08	DA
	I) FIRING PIN INDENT	.020	.020 .021 .021 2-11-08	DA
690	PACK		2-19-08	Fm

6639 1091 (New)

Serial Number: ~~E6413525~~

Model: M24 SWS



RE00083421

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 7-16-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.66	2.48		2.47	
PULL #2	2.60	2.47		2.56	
PULL #3	2.68	2.37		2.62	
PULL #4	2.66	2.44		2.54	
PULL #5	2.72	2.56		2.56	
TOTAL	13.32	12.32		12.75	
AVERAGE	2.66	2.46		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.40		
PULL #2	3.12	3.19		
PULL #3	3.32	3.11		
PULL #4	3.15	3.15		
PULL #5	3.16	3.06		
TOTAL	15.86	15.91		
AVERAGE	3.17	3.18		

	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	4.22	4.02		4.69
PULL #2	4.08	4.48		4.11
PULL #3	4.46	4.03		4.29
PULL #4	4.12	4.15		4.18
PULL #5	4.14	4.05		4.28
TOTAL	21.02	20.73		21.55
AVERAGE	4.20	4.14		4.31

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391091.___0
FILE DATE AND TIME: 08/17/2004 06:03

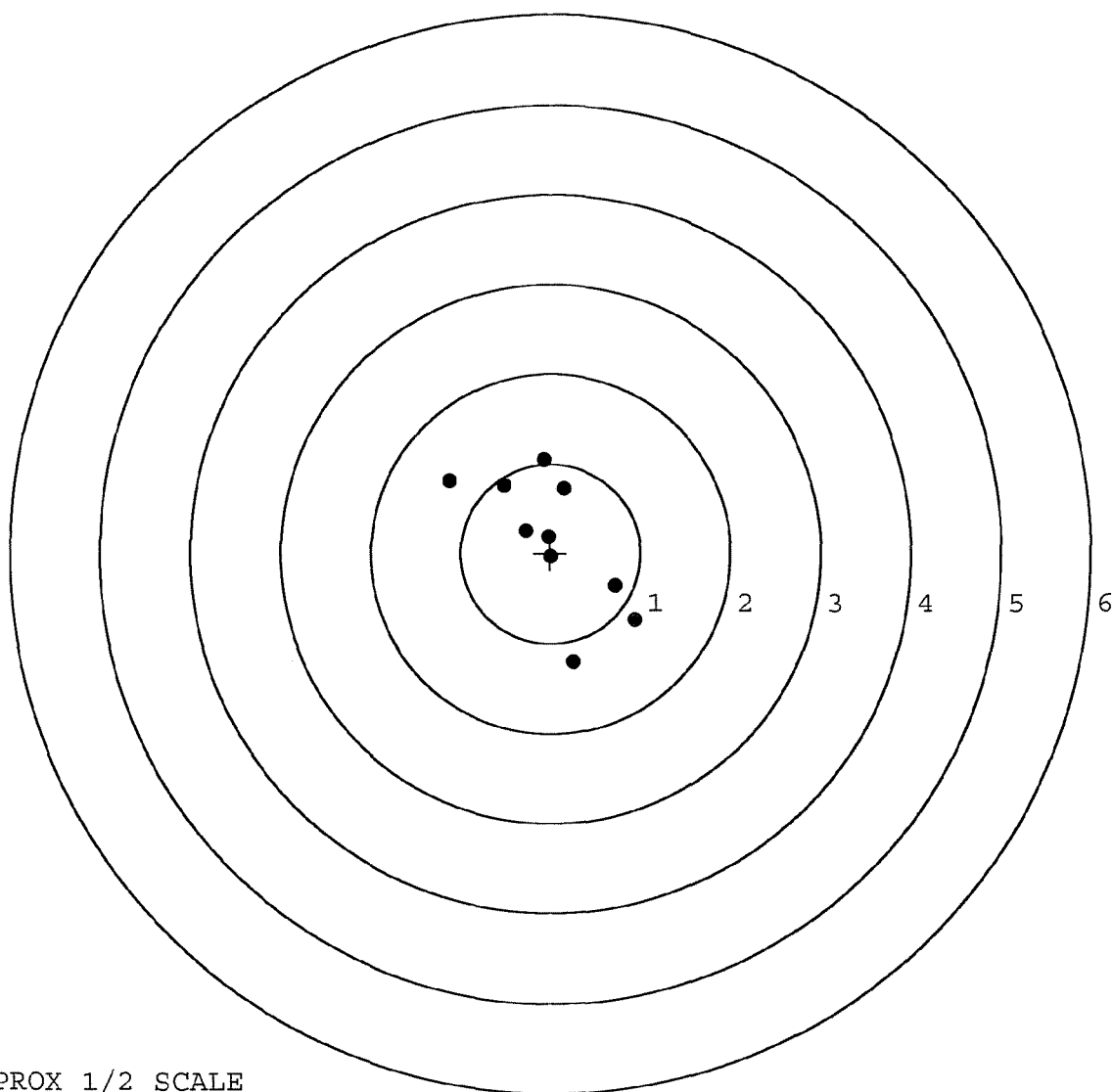
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.141
The Distance from Centroid Target #2 to Centroid Target #1:	0.163
The Distance from Centroid Target #3 to Centroid Target #1:	0.393
The Distance from Centroid Target #4 to Centroid Target #1:	0.022
The Distance from Centroid Target #5 to Centroid Target #1:	0.445

SERIAL NUMBER: G6391091. __0
TARGET NUMBER: 1
FILE DATE: 08/17/2004
FILE TIME: 06:03

POINT#	X	Y
1:	0.938	-0.743
2:	0.724	-0.363
3:	0.265	-1.212
4:	0.012	-0.044
5:	-0.274	0.252
6:	0.157	0.726
7:	-0.068	1.043
8:	-0.515	0.762
9:	-1.121	0.808
10:	-0.017	0.181

X CENTROID: 0.010
Y CENTROID: 0.141
POA TO CENTROID: 0.141
HORZ SPREAD: 2.059
VERT SPREAD: 2.255
GROUP SPREAD: 2.450
MIN RADIUS: 0.048
MAX RADIUS: 1.377
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

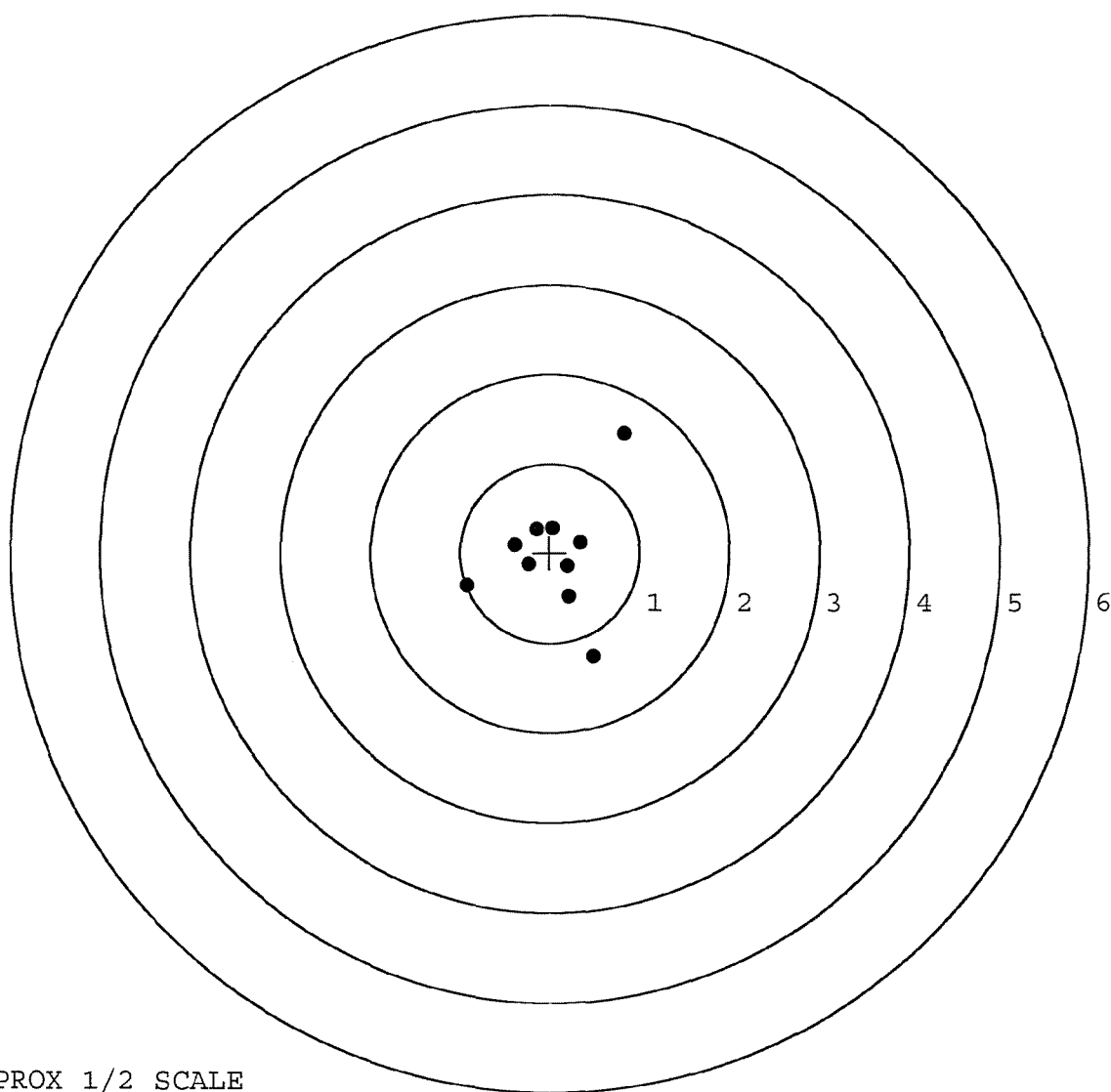


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391091. __0
TARGET NUMBER: 2
FILE DATE: 08/17/2004
FILE TIME: 06:03

POINT#	X	Y
1:	0.491	-1.152
2:	-0.924	-0.372
3:	0.823	1.338
4:	0.336	0.117
5:	0.196	-0.147
6:	0.208	-0.488
7:	-0.147	0.266
8:	0.027	0.279
9:	-0.237	-0.129
10:	-0.393	0.088

X CENTROID: 0.038
Y CENTROID: -0.020
POA TO CENTROID: 0.043
HORZ SPREAD: 1.747
VERT SPREAD: 2.490
GROUP SPREAD: 2.512
MIN RADIUS: 0.203
MAX RADIUS: 1.569
MEAN RADIUS: 0.622
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391091. 0

TARGET NUMBER: 3

FILE DATE: 08/17/2004

FILE TIME: 06:03

POINT#	X	Y
1:	0.685	-2.088
2:	-0.229	-1.698
3:	0.572	-0.164
4:	0.210	0.088
5:	0.761	0.767
6:	0.411	0.826
7:	-0.381	0.354
8:	-0.338	-0.019
9:	-0.293	-0.120
10:	-0.225	-0.318

X CENTROID: 0.117

Y CENTROID: -0.237

POA TO CENTROID: 0.265

HORZ SPREAD: 1.142

VERT SPREAD: 2.914

GROUP SPREAD: 2.927

MIN RADIUS: 0.338

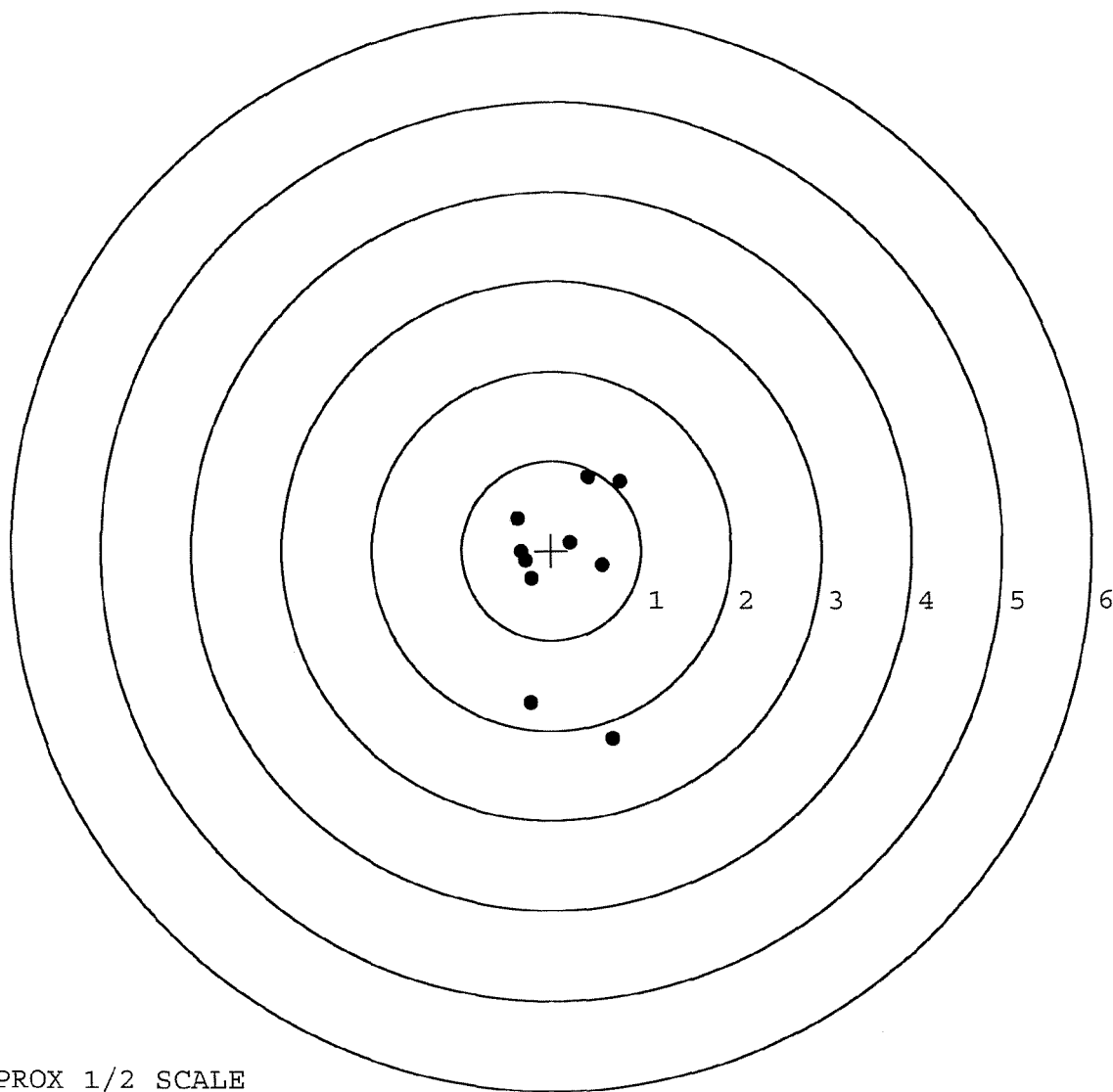
MAX RADIUS: 1.936

MEAN RADIUS: 0.859

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391091. __0

TARGET NUMBER: 4

FILE DATE: 08/17/2004

FILE TIME: 06:03

POINT#	X	Y
1:	0.581	-0.223
2:	0.147	-0.712
3:	0.872	0.946
4:	0.088	0.972
5:	-0.387	0.674
6:	-1.011	-0.114
7:	-0.259	0.155
8:	-0.105	-0.207
9:	0.071	-0.153
10:	0.319	0.082

X CENTROID: 0.032

Y CENTROID: 0.142

POA TO CENTROID: 0.145

HORZ SPREAD: 1.883

VERT SPREAD: 1.684

GROUP SPREAD: 2.161

MIN RADIUS: 0.291

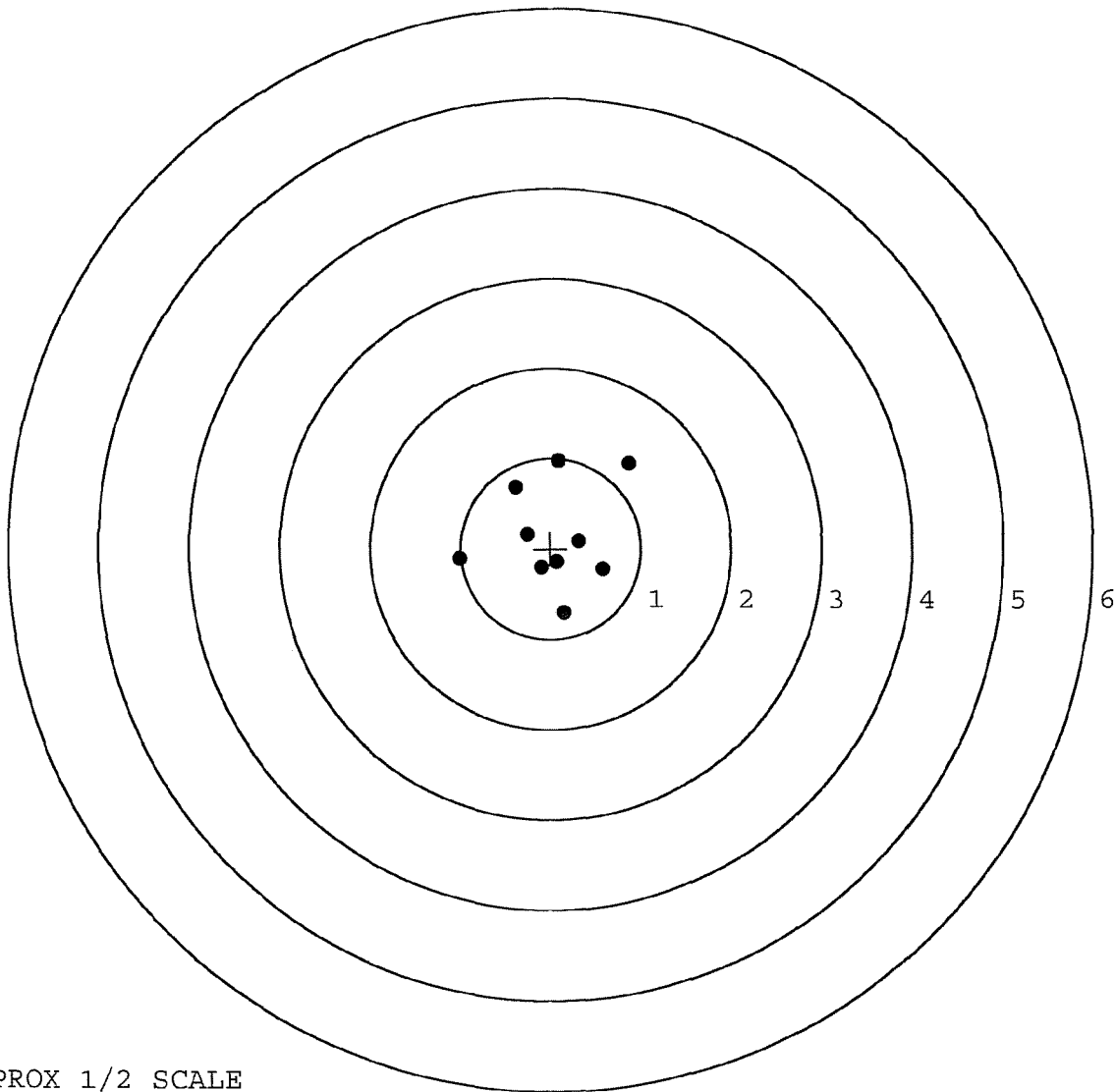
MAX RADIUS: 1.163

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

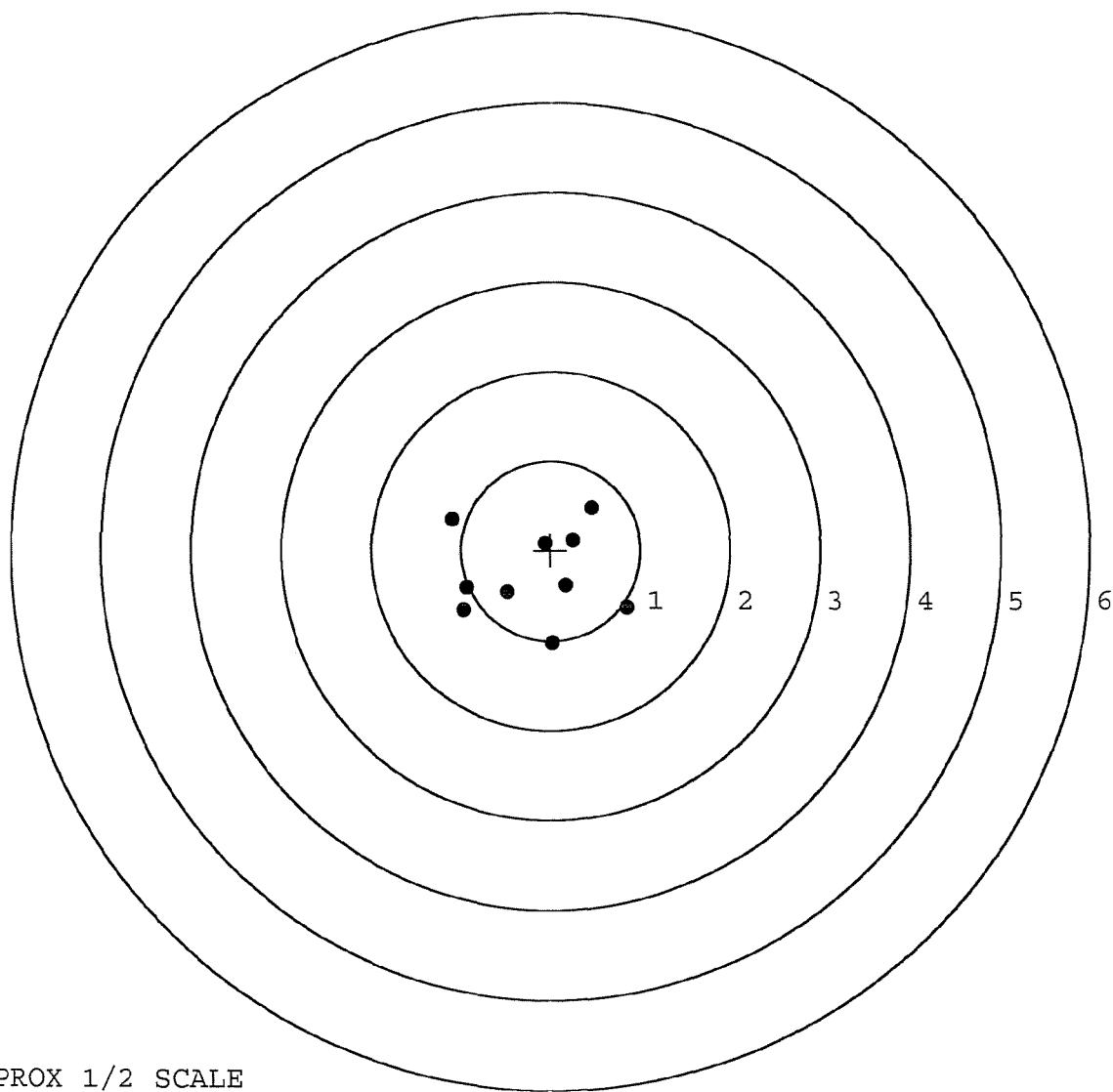


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391091. 0
TARGET NUMBER: 5
FILE DATE: 08/17/2004
FILE TIME: 06:03

X CENTROID: -0.182
Y CENTROID: -0.261
POA TO CENTROID: 0.318
HORZ SPREAD: 1.954
VERT SPREAD: 1.512
GROUP SPREAD: 2.186
MIN RADIUS: 0.358
MAX RADIUS: 1.105
MEAN RADIUS: 0.731
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.848	-0.635
2:	0.021	-1.032
3:	0.171	-0.398
4:	-0.485	-0.467
5:	-0.975	-0.671
6:	-0.935	-0.422
7:	0.457	0.480
8:	0.250	0.113
9:	-0.066	0.078
10:	-1.106	0.346



TARGET APPROX 1/2 SCALE

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

[illegible]

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 99-20515

INITIAL CUSTOMER ORDER NO.

SWS

M/24

W/SCOPE, W/HARD CASE

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

10/18/99

10/20/99

66225240

E6413525

700

7.62

NATO

ACCESSORIES

W/STUDS

W/SWIVELS

SCOPE BASE

Scope s/n 87-1121

FROM:

SHIP TO:

U S ARMY
CO D 2/29 INF REGT
BLDG 73
FT BENNING

GA 31905

U S ARMY
CO D 2/29 INF REGT
BLDG 73
FT BENNING

GA 31905

CUST NO: 187354 C.O.D

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

BIBL ASSY
Stack
Bolt Assy
Scope Ring Assy (2)
Extractor

96001
96018
96005
96082
91816

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400180034

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6413525
4 Feb 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1014
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1622
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .191287

THE AMR FOR THIS RIFLE IS: 1.128

CENTROIDAL DISTANCES

0 TO	1	.278948
1 TO	2	.215678
1 TO	3	.319188
1 TO	4	.769811
1 TO	5	.308359

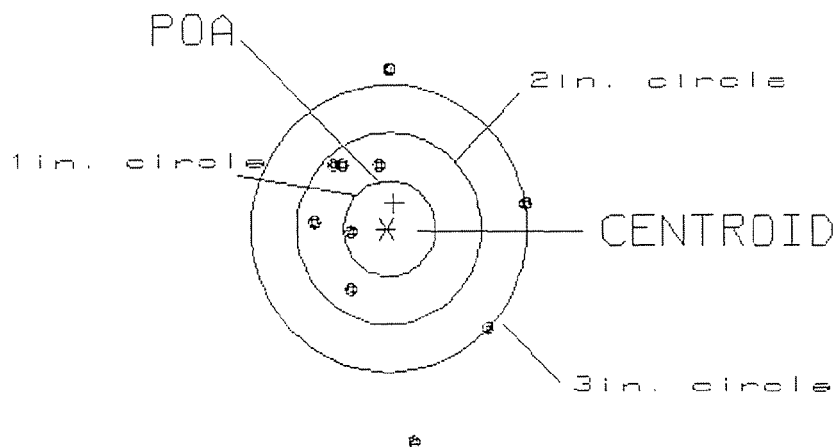
5 3 <---POA
4
2 1

PATTERN #: 1
 POA TO CENTROID: .278
 MIN RADIUS : .371
 MEAN RADIUS : 1.119
 MAX RADIUS : 2.214
 CENTROID X : -.084
 CENTROID Y : -.266

4 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6413525

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.35

1

VS= 3.83

6

GS= 3.84

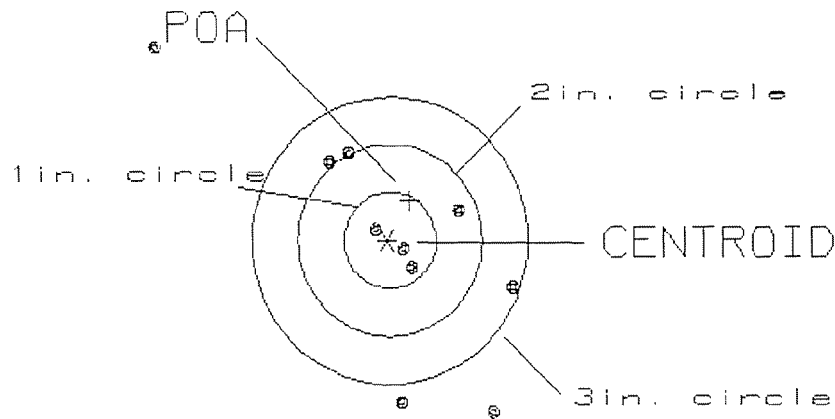
7

PATTERN #: 2
 POA TO CENTROID: .480
 MIN RADIUS : .169
 MEAN RADIUS : 1.215
 MAX RADIUS : 3.230
 CENTROID X : -.238
 CENTROID Y : -.417

4 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6413525

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.86

3

VS= 3.77

4

GS= 5.29

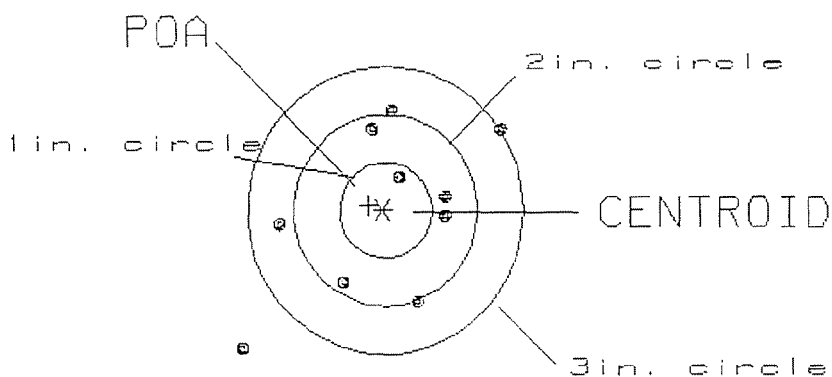
7

PATTERN #: 3
 POA TO CENTROID: .159
 MIN RADIUS : .370
 MEAN RADIUS : 1.029
 MAX RADIUS : 2.090
 CENTROID X : .151
 CENTROID Y : -.050

4 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6413525

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.79

1

VS= 2.50

5

GS= 3.61

8

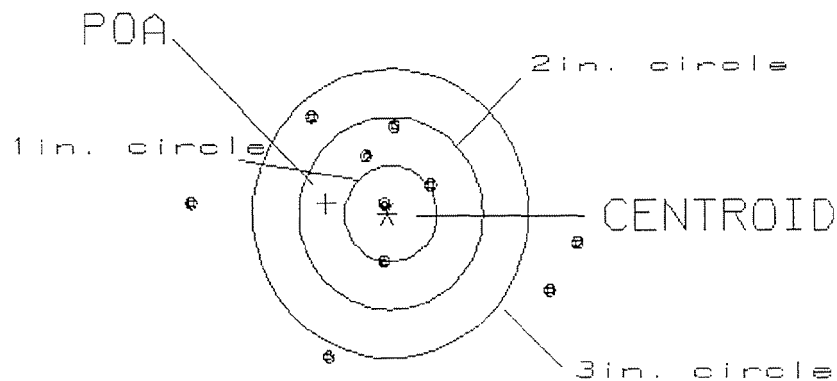
PATTERN #: 4

POA TO CENTROID: .677
 MIN RADIUS : .169
 MEAN RADIUS : 1.189
 MAX RADIUS : 2.199
 CENTROID X : .669
 CENTROID Y : -.106

4 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6413525

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.27

2

VS= 2.45

5

GS= 4.29

6

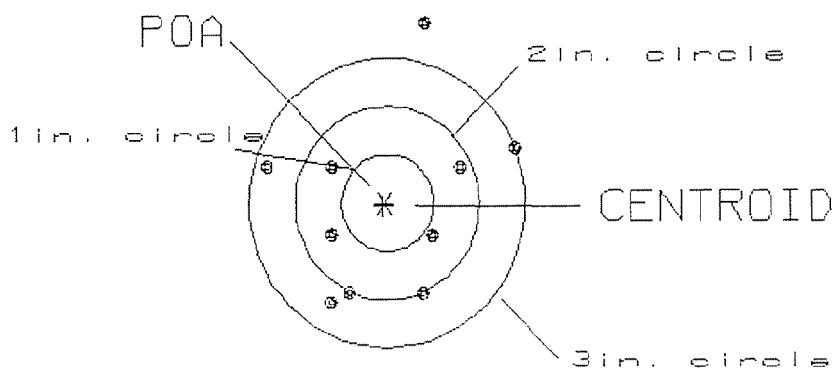
PATTERN #: 5

POA TO CENTROID: .030
 MIN RADIUS : .565
 MEAN RADIUS : 1.089
 MAX RADIUS : 1.934
 CENTROID X : .009
 CENTROID Y : .028

4 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6413525

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.62

0

VS= 2.96

4

GS= 3.14

9

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *E6413525*

LOG IN DATE: / /		DATE	INT.
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	<i>12-13-99</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>12-13-99</i>	<i>RW</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>1-31-00</i>	<i>RW</i>
655	FINAL INSPECT	<i>2-8-00</i>	<i>RW</i>
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

S.N. F6413525

DATE REC'D: 10-18-99

DATE RET'D:

AUDITOR: RW

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: