

C6348744

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

M2400062953

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

Repair Inquiry

Repair Number: RE00123767

Serial: C6348744 Model M24 SWS Center Fire
Caliber: 308

Repairman:

Status: Closed 1/17/2007 8:11:37 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEPT OF ARMY CCO 2/1 SFG (A)

DEPT OF ARMY CCO 2/1 SFG (A)

Address 1: ATTN SGT SHEPARD DONALD

ATTN SGT SHEPARD DONALD

Address 2: BOX 339500 MS 78

PO Box:

BOX 339500 MS 78

PO Box:

City: FORT LEWIS

FORT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

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	2

Repair Search

Refresh

Close

nagletj

1/17/2007

9:54 AM

CAPS

NUM

INS

SCRL

Serial
Number:

C6348744

Model: M24 SWS

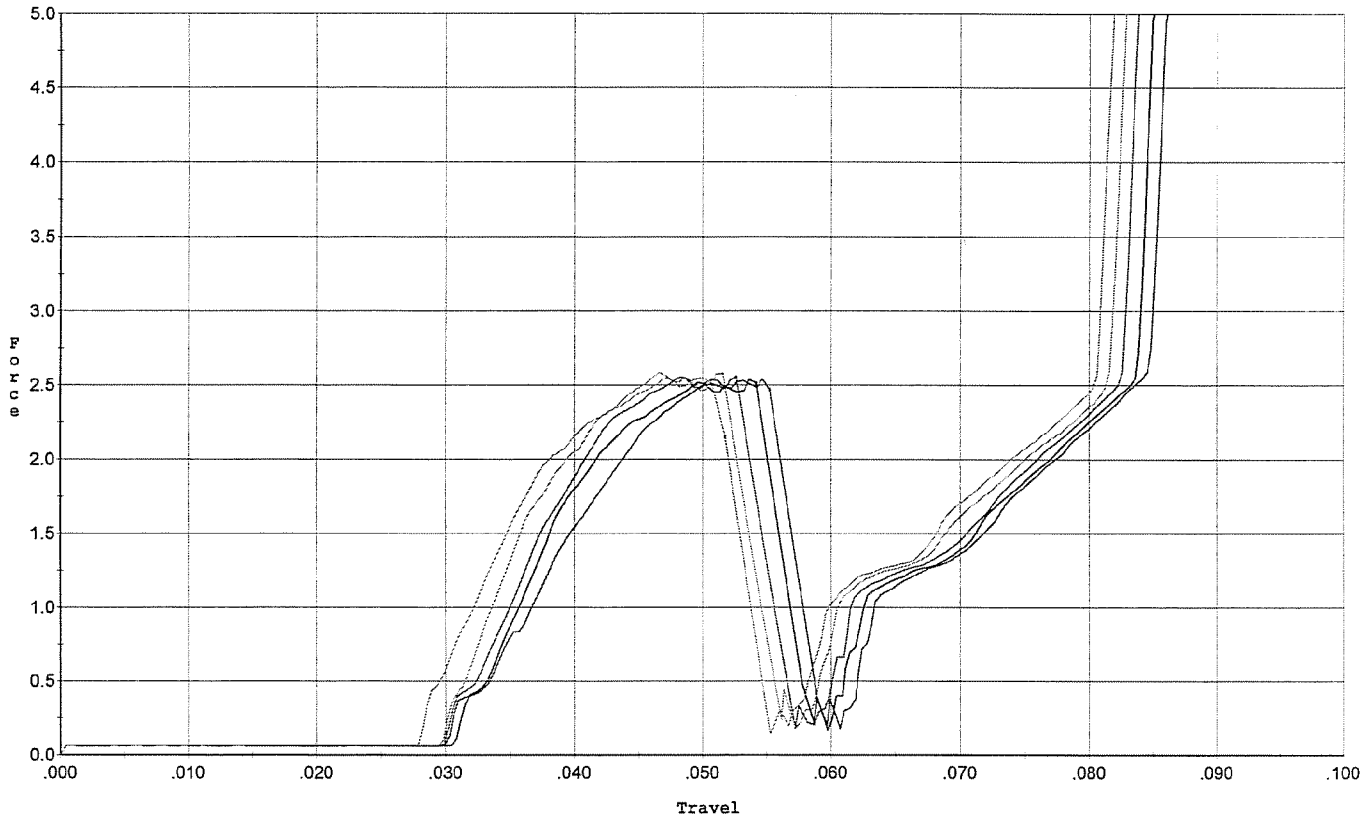


RE00123767

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



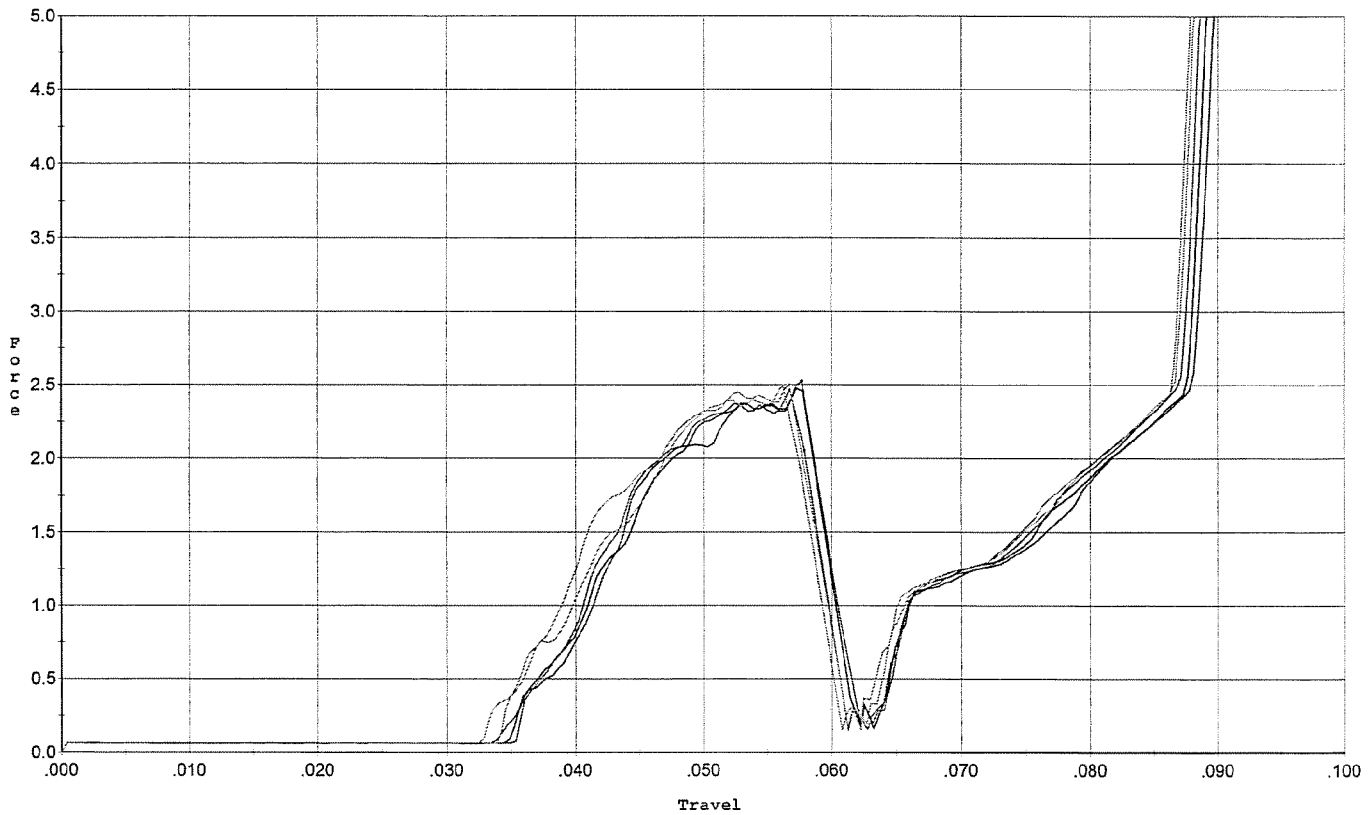
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.543	0.055	0.030	0.036	0.046		Set Trigger
2	2.539	0.054	0.031	0.036	0.046		Set Trigger
3	2.558	0.053	0.030	0.036	0.044		Set Trigger
4	2.577	0.052	0.030	0.035	0.045		Set Trigger
5	2.585	0.052	0.028	0.035	0.047		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



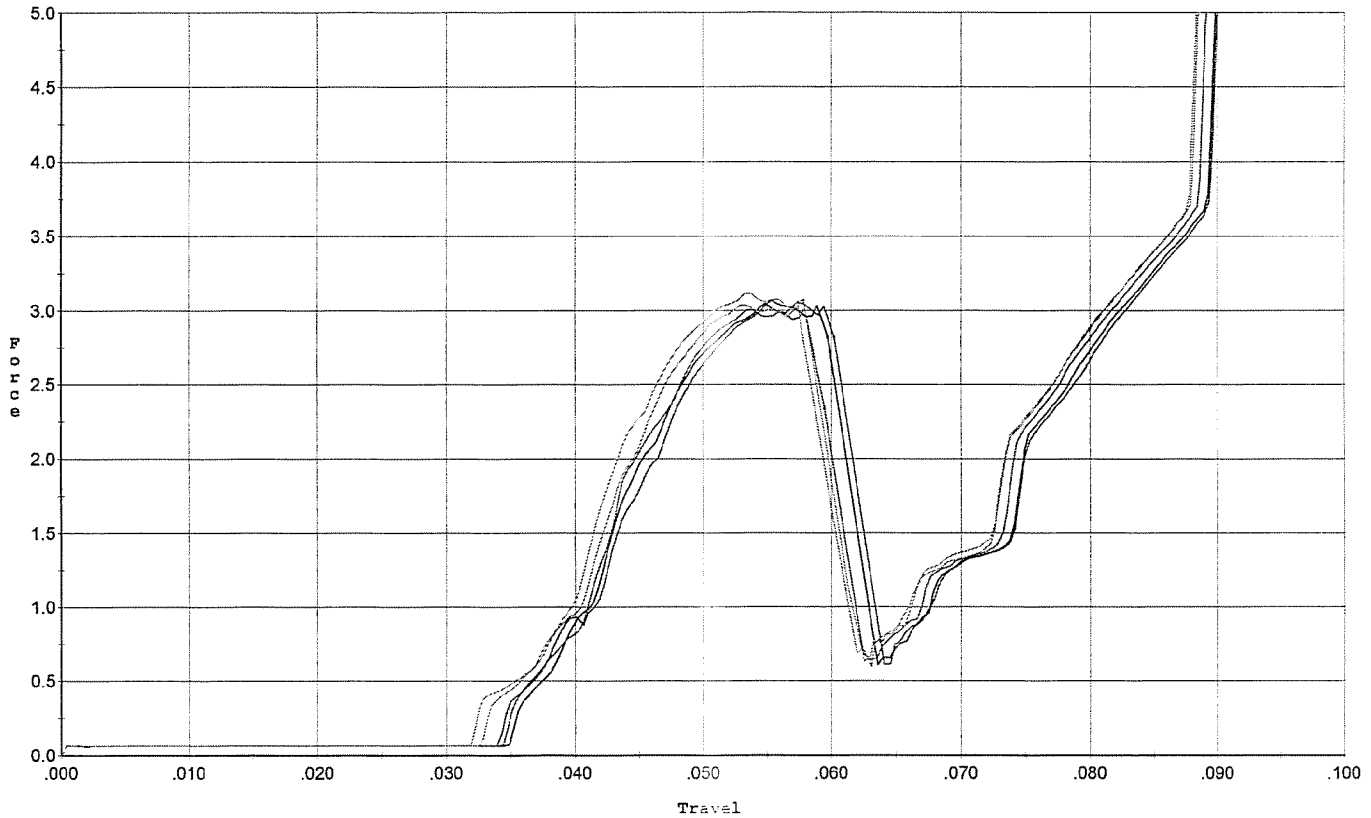
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.058	0.036	0.037	0.041		Set Trigger
2	2.475	0.058	0.035	0.037	0.042		Set Trigger
3	2.467	0.058	0.036	0.037	0.042		Set Trigger
4	2.510	0.059	0.033	0.036	0.044		Set Trigger
5	2.500	0.058	0.034	0.036	0.044		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



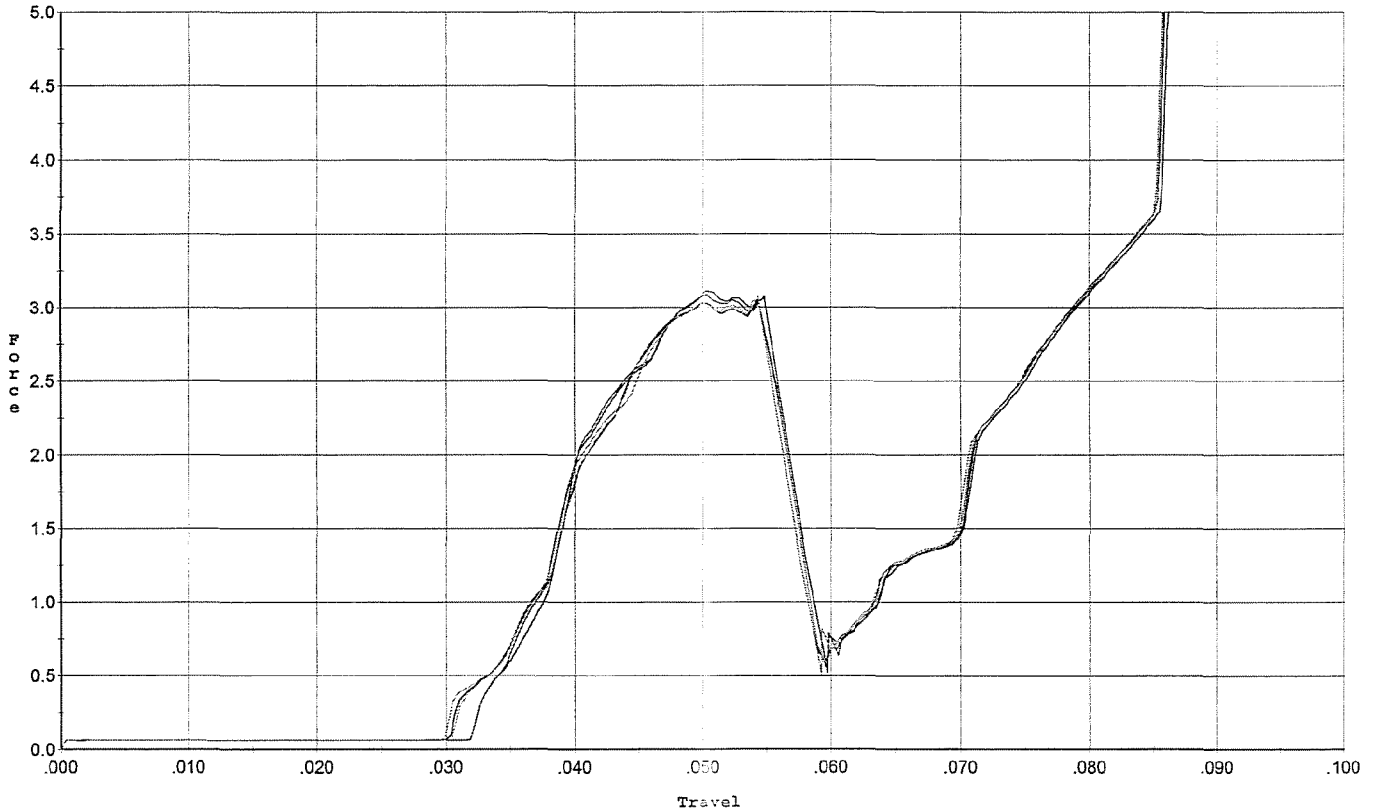
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.070	0.060	0.034	0.035	0.056		Set Trigger
2	3.049	0.060	0.035	0.035	0.055		Set Trigger
3	3.009	0.059	0.035	0.035	0.053		Set Trigger
4	3.113	0.058	0.033	0.035	0.056		Set Trigger
5	3.038	0.057	0.032	0.036	0.053		Set Trigger

Aug 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



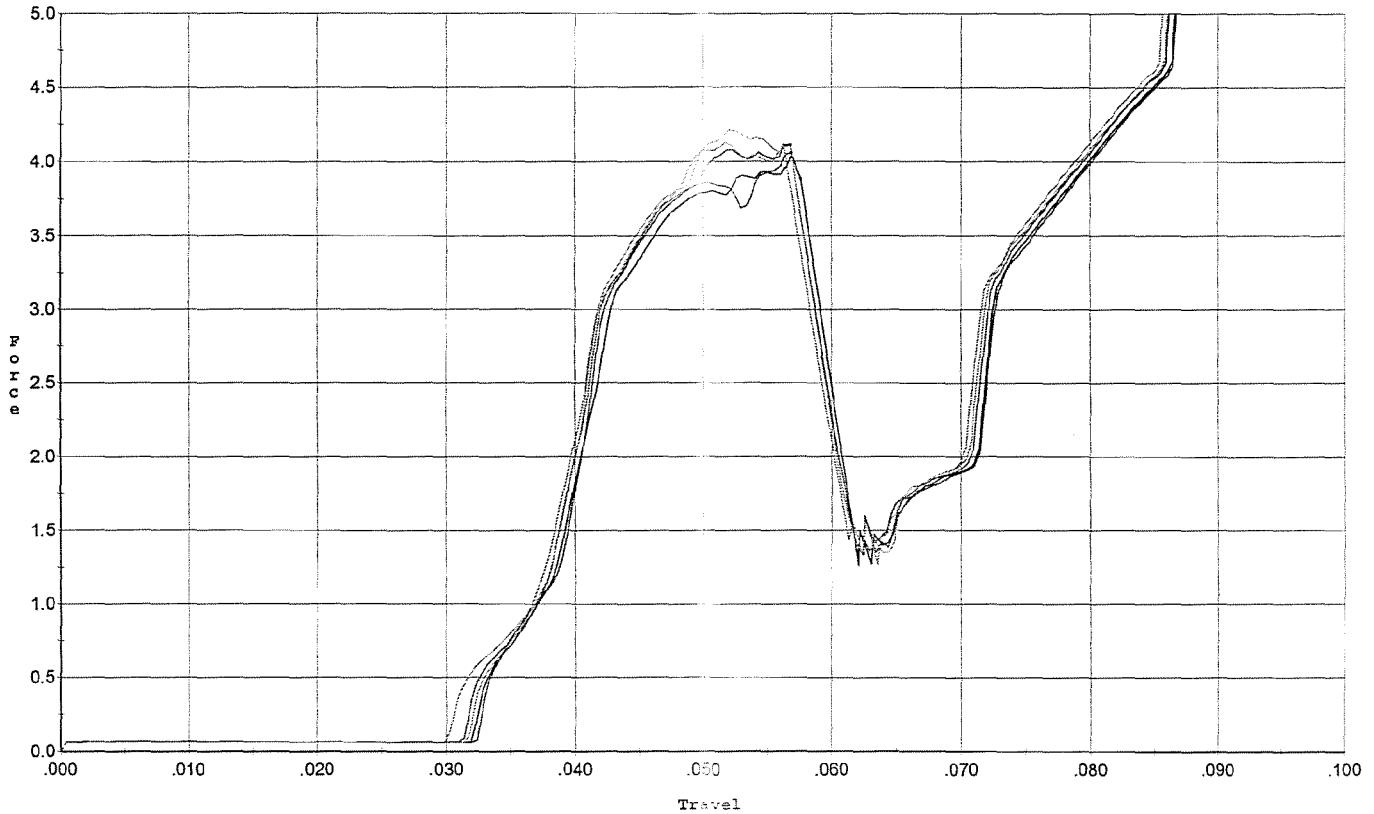
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.055	0.032	0.035	0.053		Set Trigger
2	3.065	0.056	0.031	0.035	0.054		Set Trigger
3	3.089	0.056	0.032	0.035	0.054		Set Trigger
4	3.076	0.056	0.030	0.035	0.054		Set Trigger
5	3.064	0.054	0.031	0.035	0.052		Set Trigger

Aug 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



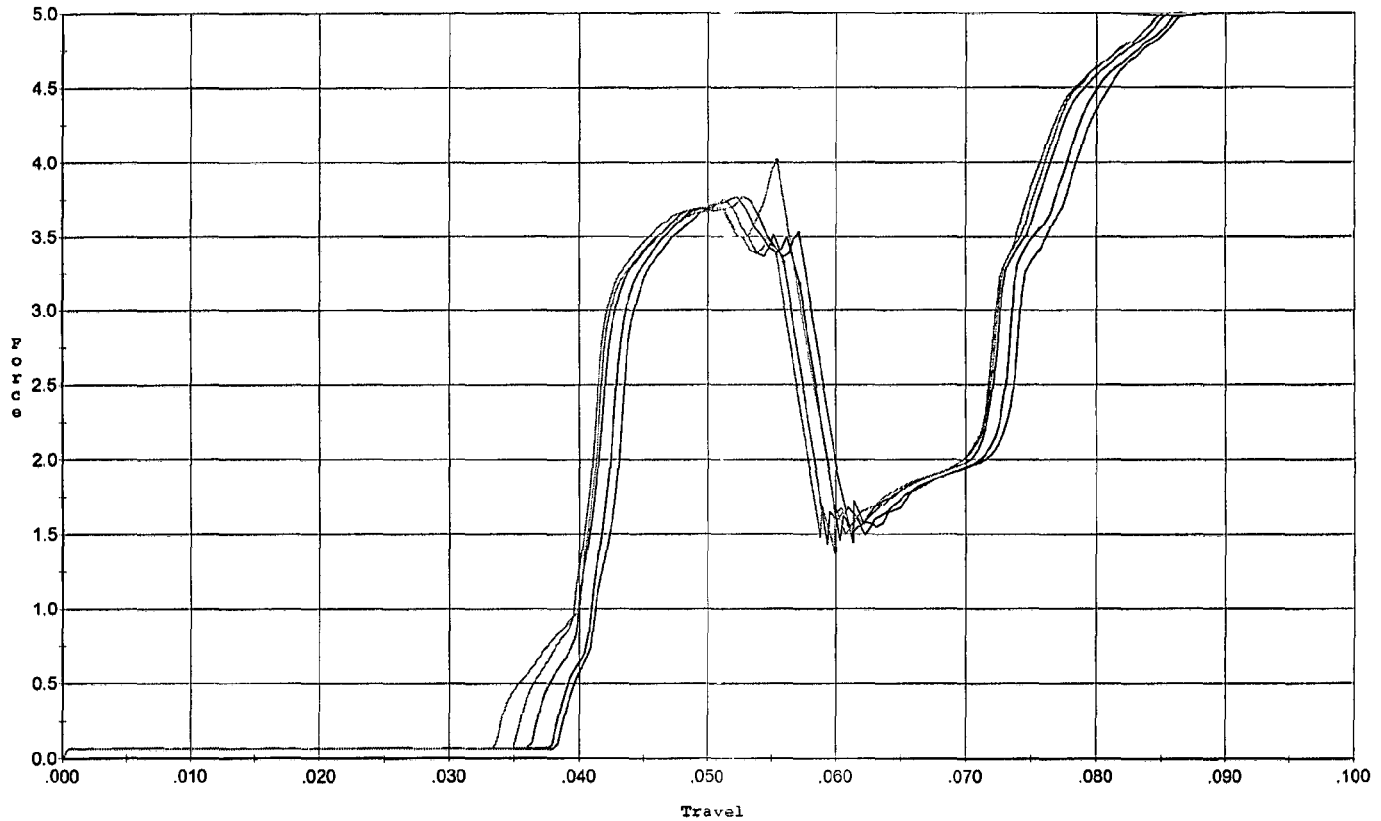
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.057	0.033	0.033	0.074		Set Trigger
2	4.039	0.058	0.032	0.033	0.075		Set Trigger
3	4.107	0.057	0.032	0.032	0.076		Set Trigger
4	4.215	0.057	0.032	0.032	0.077		Set Trigger
5	4.128	0.056	0.030	0.032	0.076		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



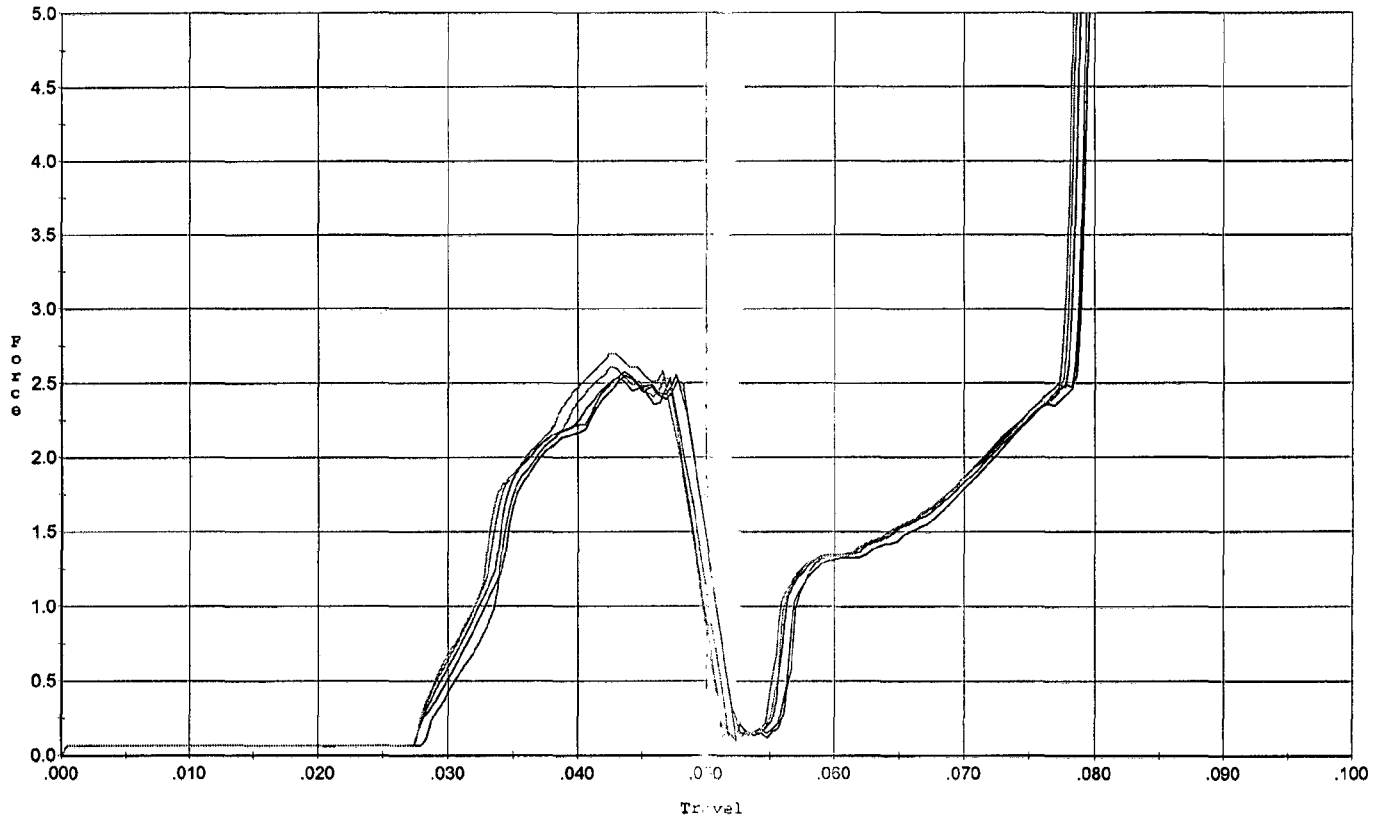
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.767	0.057	0.039	0.035	0.060		Set Trigger
2	3.764	0.057	0.038	0.035	0.060		Set Trigger
3	3.754	0.056	0.037	0.035	0.060		Set Trigger
4	4.014	0.055	0.034	0.034	0.063		Set Trigger
5	3.739	0.055	0.035	0.035	0.060		Set Trigger

Avg 3.80

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



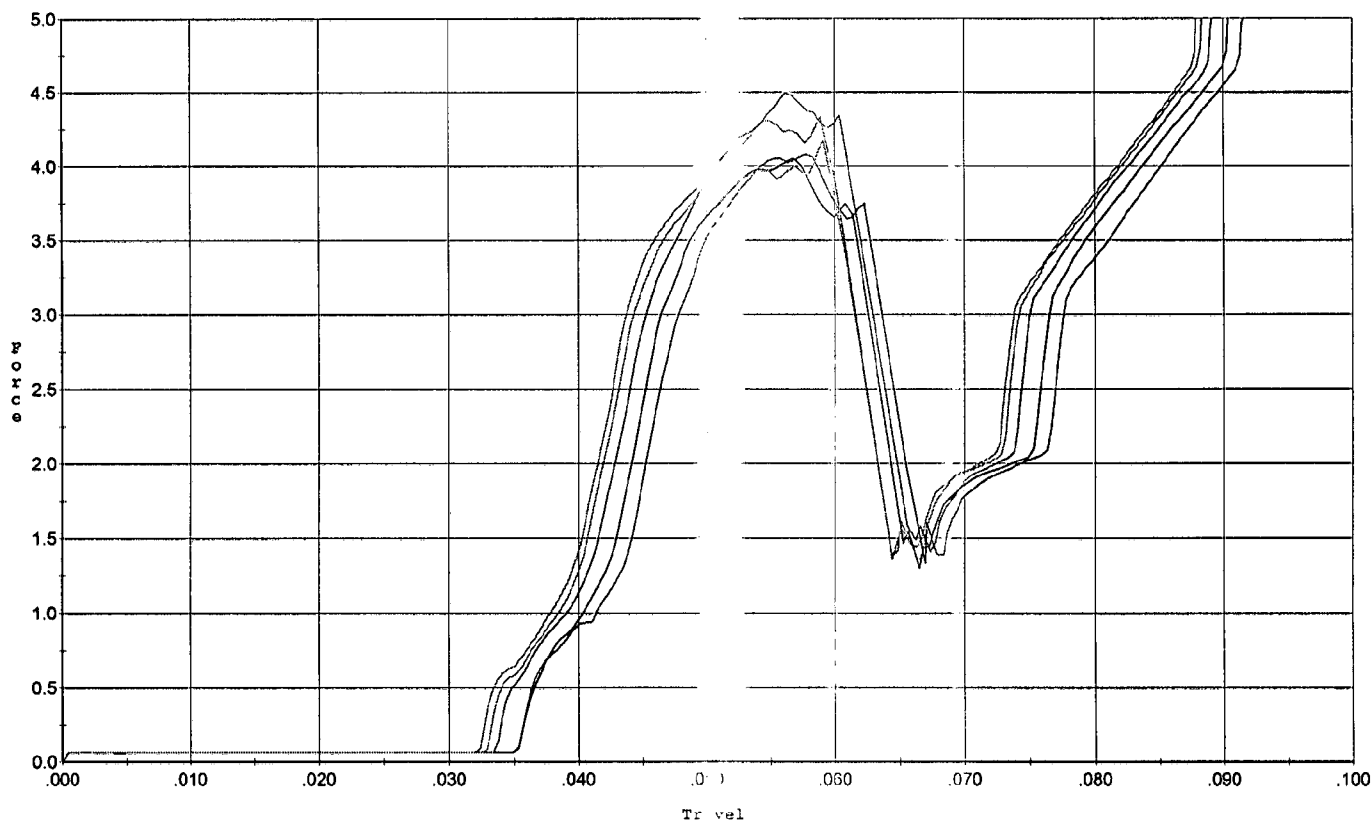
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.048	0.029	0.035	0.039		Set Trigger
2	2.556	0.048	0.028	0.035	0.040		Set Trigger
3	2.535	0.049	0.028	0.034	0.040		Set Trigger
4	2.696	0.048	0.028	0.034	0.041		Set Trigger
5	2.608	0.047	0.028	0.035	0.040		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/08/07

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	4.080	0.062	0.036	0.033	0.078		Set Trigger
2	4.058	0.061	0.036	0.033	0.077		Set Trigger
3	4.494	0.063	0.034	0.031	0.089		Set Trigger
4	4.177	0.061	0.033	0.032	0.082		Set Trigger
5	4.334	0.060	0.033	0.031	0.085		Set Trigger

Avg 4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348744.___0
FILE DATE AND TIME: 01/31/2007 13:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.020
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.219
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.048

SERIAL NUMBER: C6348744. __0

TARGET NUMBER: 1

FILE DATE: 01/31/2007

FILE TIME: 13:16

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

1:	0.837	0.518
----	-------	-------

2:	0.108	0.794
----	-------	-------

3:	-0.247	0.538
----	--------	-------

4:	0.072	0.492
----	-------	-------

5:	0.129	0.100
----	-------	-------

6:	-0.012	-0.266
----	--------	--------

7:	-0.248	-0.494
----	--------	--------

8:	-0.481	-0.239
----	--------	--------

9:	-0.712	-0.654
----	--------	--------

10:	-0.159	-1.147
-----	--------	--------

X CENTROID: -0.071

Y CENTROID: -0.036

POA TO CENTROID: 0.080

HORZ SPREAD: 1.549

VERT SPREAD: 1.941

GROUP SPREAD: 1.959

MIN RADIUS: 0.238

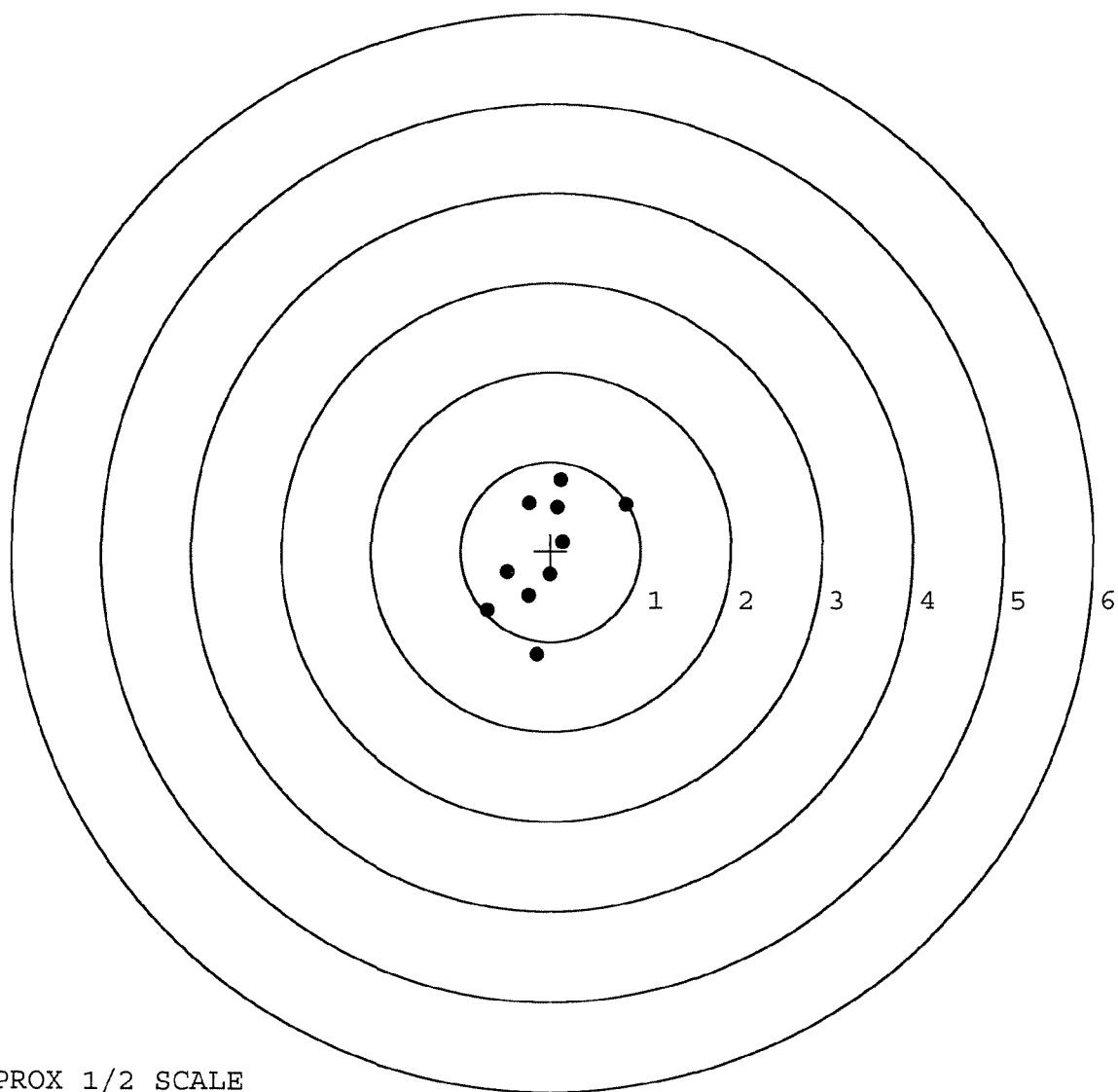
MAX RADIUS: 1.115

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348744. __0

TARGET NUMBER: 2

FILE DATE: 01/31/2007

FILE TIME: 13:16

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

1:	1.355	0.463
----	-------	-------

2:	0.262	-0.629
----	-------	--------

3:	0.542	-0.074
----	-------	--------

4:	-0.580	0.375
----	--------	-------

5:	0.159	0.580
----	-------	-------

6:	-0.012	0.355
----	--------	-------

7:	-0.217	-0.542
----	--------	--------

8:	-0.279	-0.005
----	--------	--------

9:	0.076	-0.079
----	-------	--------

10:	-0.074	0.195
-----	--------	-------

X CENTROID: 0.123

Y CENTROID: 0.064

POA TO CENTROID: 0.139

HORZ SPREAD: 1.935

VERT SPREAD: 1.209

GROUP SPREAD: 1.937

MIN RADIUS: 0.150

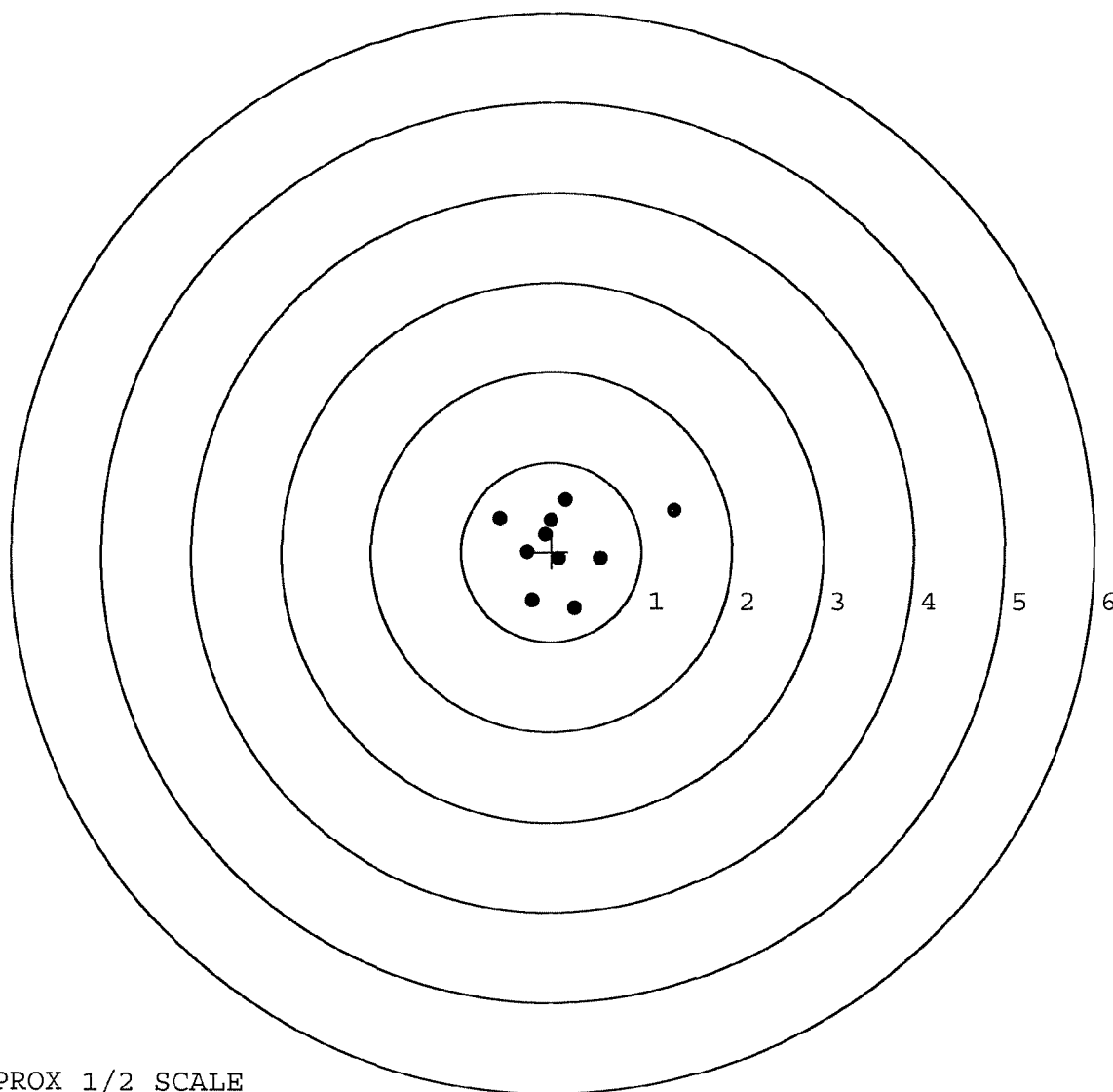
MAX RADIUS: 1.295

MEAN RADIUS: 0.554

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348744. 0

TARGET NUMBER: 3

FILE DATE: 01/31/2007

FILE TIME: 13:16

POINT#	X	Y
1:	-1.172	0.104
2:	-0.480	0.686
3:	-0.302	0.464
4:	0.396	0.868
5:	0.534	0.657
6:	0.750	-0.361
7:	0.495	-0.318
8:	0.162	-0.383
9:	0.020	-0.671
10:	-0.313	-0.911

X CENTROID: 0.009

Y CENTROID: 0.014

POA TO CENTROID: 0.016

HORZ SPREAD: 1.922

VERT SPREAD: 1.779

GROUP SPREAD: 1.977

MIN RADIUS: 0.425

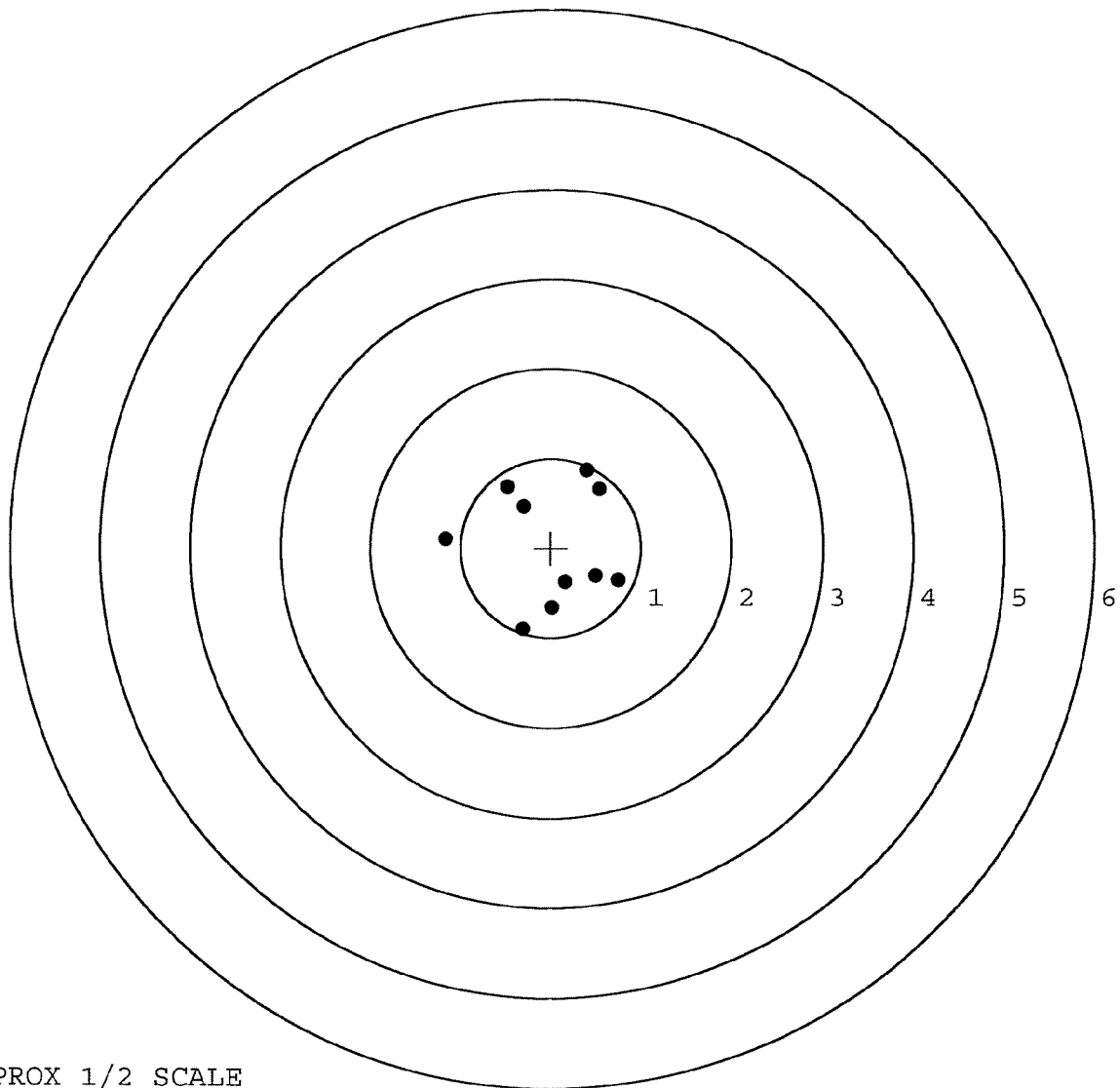
MAX RADIUS: 1.184

MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348744. __0

TARGET NUMBER: 4

FILE DATE: 01/31/2007

FILE TIME: 13:16

POINT#	X	Y
1:	-0.379	-0.625
2:	0.152	-0.587
3:	0.414	-0.503
4:	0.869	-0.148
5:	0.246	0.164
6:	0.331	0.648
7:	0.003	0.742
8:	-0.121	0.642
9:	-0.444	0.517
10:	-0.749	0.110

X CENTROID: 0.032

Y CENTROID: 0.096

POA TO CENTROID: 0.101

HORZ SPREAD: 1.618

VERT SPREAD: 1.367

GROUP SPREAD: 1.638

MIN RADIUS: 0.224

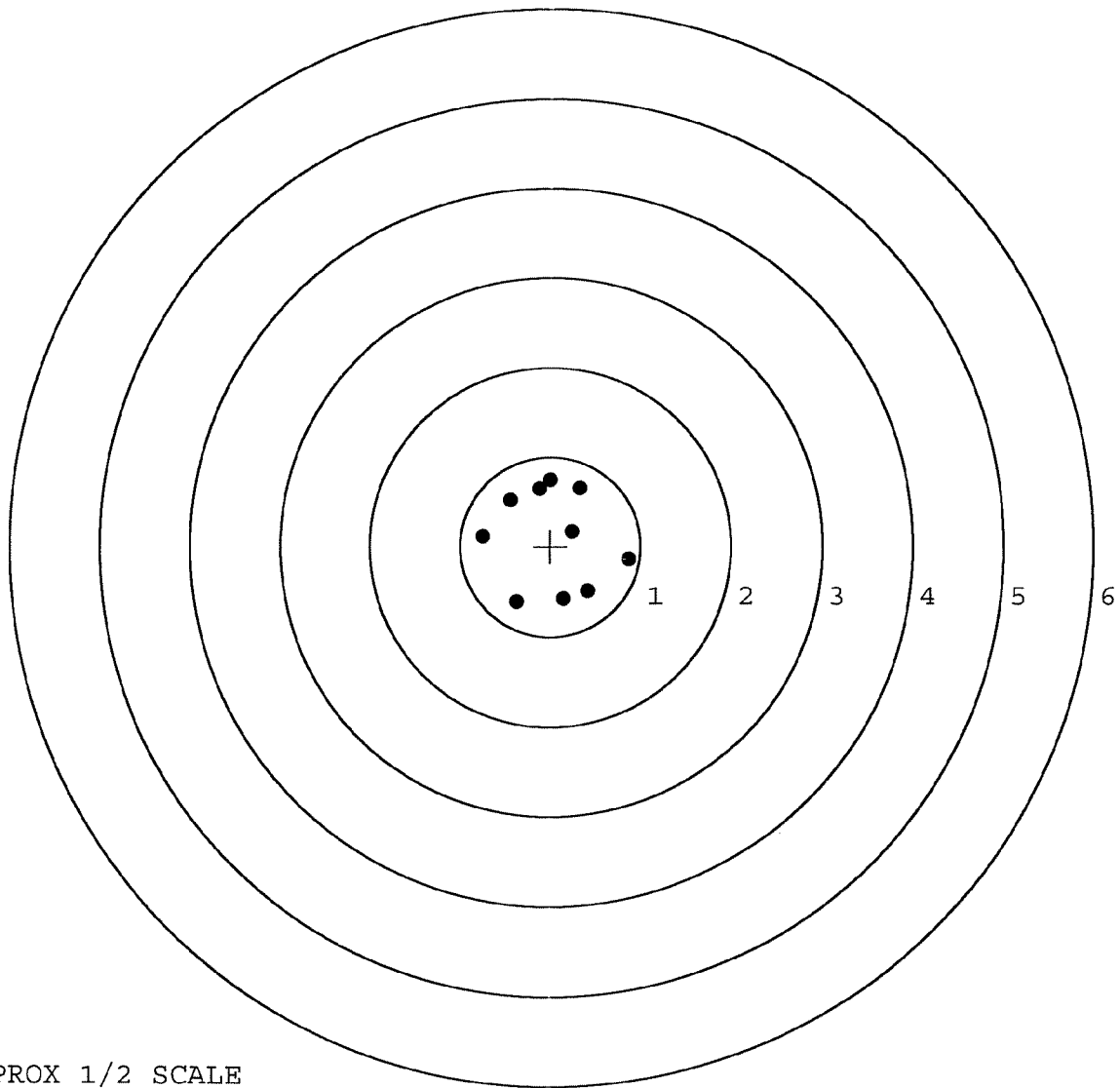
MAX RADIUS: 0.872

MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348744. __0

TARGET NUMBER: 5

FILE DATE: 01/31/2007

FILE TIME: 13:16

POINT#	X	Y
1:	-0.351	0.670
2:	-0.787	0.383
3:	-0.727	0.122
4:	-0.027	-0.708
5:	-0.264	-0.400
6:	0.358	-0.703
7:	0.209	-0.281
8:	0.059	-0.019
9:	0.809	-0.017
10:	0.432	0.373

X CENTROID: -0.029

Y CENTROID: -0.058

POA TO CENTROID: 0.065

HORZ SPREAD: 1.596

VERT SPREAD: 1.378

GROUP SPREAD: 1.645

MIN RADIUS: 0.096

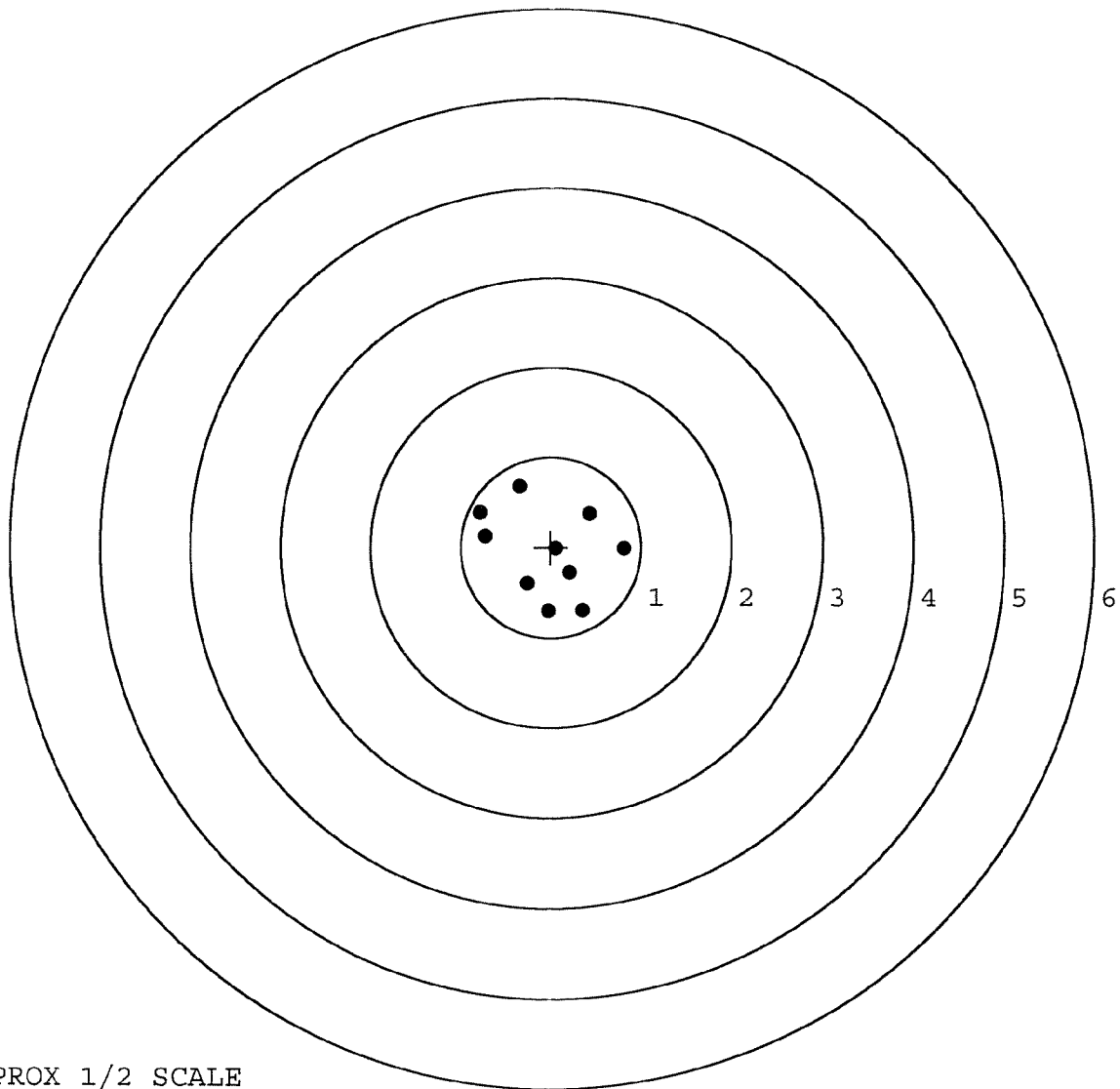
MAX RADIUS: 0.877

MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	123767		
SERIAL NUMBER	C6348744		
LOG-IN DATE	123767 1-17-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-18-07	RTZ
505	RE-BARREL	1-19-07	RTZ
420	ASSEMBLE	1-19-07	RTZ
440	PROOF	MAGNA-FLUX INSPECTED	
460	CHECK HEADSPACE	1-19-07	RP
470	DIS-ASSEMBLE GUN	JAN 23 2007 1-22-07	RTZ
480	MAGNAFLUX	OPERATOR APD	APD
510	DRILL AND TAP	1-22-07	FM
500	ROLLMARK CALIBER	1-23-07	CIN
520	GOFF BLAST BBL / REC	1-23-07	LB
530 & 540	APPLY COATINGS	1-25-07	WP
560	FINAL ASSEMBLY	1-30-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	1-31-07 TRW
650	TARGET	PASS FAIL	1-31-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	1-31-07	FM
	A) HEADSPACE	PASS FAIL	1-31-07 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	248 2.60 2.43 2.43 2.36 1-31-07 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.0 4.0 4.0 1-31-07 DA
	G) SAFETY OFF FORCE	2 LBS MIN	3.0 2.5 2.5 1-31-07 DA
	I) FIRING PIN INDENT	.020	1.022 1.022 1.022 1-31-07 DA
690	PACK		1-1-07 DA

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY

BARREL

RECEIVER

FRONT SIGHT BASE

REAR SIGHT BASE

SCREWS

FINISH

STOCK ASSEMBLY

STOCK

SLING SWIVEL STUDS

BUTT PATE

LOCK NUTS

BARREL CLEARANCE

COLOR / FINISH

SCOPE ASSEMBLY

SCOPE

SCOPE RINGS

MOUNTING SCREWS

MOUNTING BASE

SCREWS

FINISH

CLARITY

SYSTEM CASE

SCOPE CASE

IRON SIGHTS

DEPLOYMENT KIT

TRIGGER ASSEMBLY

SAFETY OPERATION

RE-SET TO FACTORY
SPECS

COMMENTS: _____

F006 REV 5/2006

MAINTENANCE REQUEST For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.				PAGE NO. / NO. OF PAGES		REQUIREMENT CONTROL SYMBOL CSG 210 (A) DS/GS ARMS SHOP																							
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA FT. LEWIS, WA																									
1a. UIC CUSTOMER W.H. 177A		1b. CUSTOMER UNIT NAME ODA 162		1c. PHONE NO. 9678755		3a. WORK ORDER NUMBER (WON) 7004-01		3b. SHOP DS/65		3c. PHONE NO. 2539678777																			
2a. SAMS-2 UIC/SAMS-ITDA		2b. UTILIZATION CODE		2c. MCSR		4a. UIC SUPPORT UNIT W.DS/4A		4b. SUPPORT UNIT NAME DS/65 arms shop																					
SECTION III - EQUIPMENT DATA																													
5. TYPE MNT REQ CODE		6. ID		7. NSN 1005-01-2402136		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			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																	
8. MODEL M24		9. NOUN SNIPER WEAPON SYSTEM		10a. ORG WON/DOC NO 7004-01		10b. EIC		17. PROJECT CODE (if assigned)			18. ACCOUNT PROCESSING CODE			19. IN WARRANTY (enter Y or N)			20. ADMIN NO												
11. SERIAL NUMBER				12. QTY		13. PD		21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)			22. LEVEL OF WORK			23. SIGNATURE			INSP #5												
14. MALFUNCTION DESCRIPTION (for DSU, GSUI/AVIM, DEPOT use)						24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (prescribe repairs) Failed headspace (no go)						25. REMARKS return to Remington for repairs						26. TECHNICAL REFERENCES											
SECTION IV - TASK REQUIREMENTS DATA						DATE						REF																	
27a. FILE INPUT ACT CD		27b. TASK NO		27c. ACT CODE		27d. TASK DESCRIPTION		27e. QTY TO BE RPR		27f. WORK CENTER		27g. FAILURE CODE		27h. MH PROJ		27i. EXT		27j. EXT											
A01		F		INITIAL		INITIAL		A01		arms		070		070		070		070											
A02		I		TEST		TEST																							
A03		A		FINAL		FINAL																							
SECTION V - PART REQUIREMENTS																													
28a. FILE INPUT ACT CD		28b. TASK NO		28c. ID NO		28d. NSN OR PART NUMBER		28e. SFX CD		28f. QTY RQD		28g. QTY ISSUED		28h. NMCS CD		28i. FAILURE CODE		28j. STORAGE LOCATION		28k. INITIALS		28l. COST \$							
29. QTY RPR						30. QTY CONDEMN						31. QTY NRTS						32. EVAC WON						33. EVAC UNIT NAME					
SECTION VII - ACTION SIGNATURES																													
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE		36a. WORK STARTED BY		37a. INSPECTED BY		38a. PICKED UP BY																			
7/1		don				don		don																					
34b. DATE		35b. STATUS		35d. TIME		36b. STATUS		36c. DATE		36d. TIME		37b. STATUS		37c. DATE		37d. TIME		38b. STATUS		38c. DATE		38d. TIME							
4-JAN-07		C				B		4-JAN-07				R		4-JAN-07				Y		4-JAN-07									

DA FORM 2407, JUL 94

1-NMP COPY 2
S/S (A)

DS/GS ARMS SHOP
FT. LEWIS, WA

Return To Remington for
repairs (code F)



NRTS
1st SPECIAL FORCES
GROUP (A)
ARMED & DANGEROUS

DATE 11/11/11 INSP Conley

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: **RE00052519** Serial: C6348744 Model: 700 Center Fire Caliber 7.62 NATO M-24 (SW9)

Repairman: Status: Closed 9/19/02 8:47:43 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: MATERIAL MOVEMENT SECTION MATERIAL MOVEMENT SECTION

Address 1: BLDG 9630 BLDG 9630

Address 2: PD Box PD Box

City: FORT LEWIS FORT LEWIS

State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 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	1
X	FRT & REAR SGT BA	1

Repair Search Refresh Close

Start | 9/19/02 | 7:15 AM | CAPS | NUM | WS | SCRL | 7:15 AM

Inbox - Microsoft Outlook Arms Services Repair...

Serial Number: **C6348744**

Model: **700**



RE00052519

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348744.__0
FILE DATE AND TIME: 10/15/2002 13:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.154
The Average Y Centroid of the Five Target Set:	-0.066
The Average Point of Impact of the Five Target Set:	0.167
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.236
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.107
The Distance from Centroid Target #4 to Centroid Target #1:	0.237
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

SERIAL NUMBER: C6348744. __0

TARGET NUMBER: 1

FILE DATE: 10/15/2002

FILE TIME: 13:58

POINT#	X	Y
1:	1.081	-0.372
2:	0.577	-0.237
3:	0.447	-0.068
4:	0.371	-0.622
5:	0.499	0.797
6:	-0.536	-0.375
7:	-0.665	-0.099
8:	-1.148	0.026
9:	-1.295	-0.070
10:	-1.018	-0.631

X CENTROID: -0.169

Y CENTROID: -0.165

POA TO CENTROID: 0.236

HORZ SPREAD: 2.376

VERT SPREAD: 1.428

GROUP SPREAD: 2.395

MIN RADIUS: 0.423

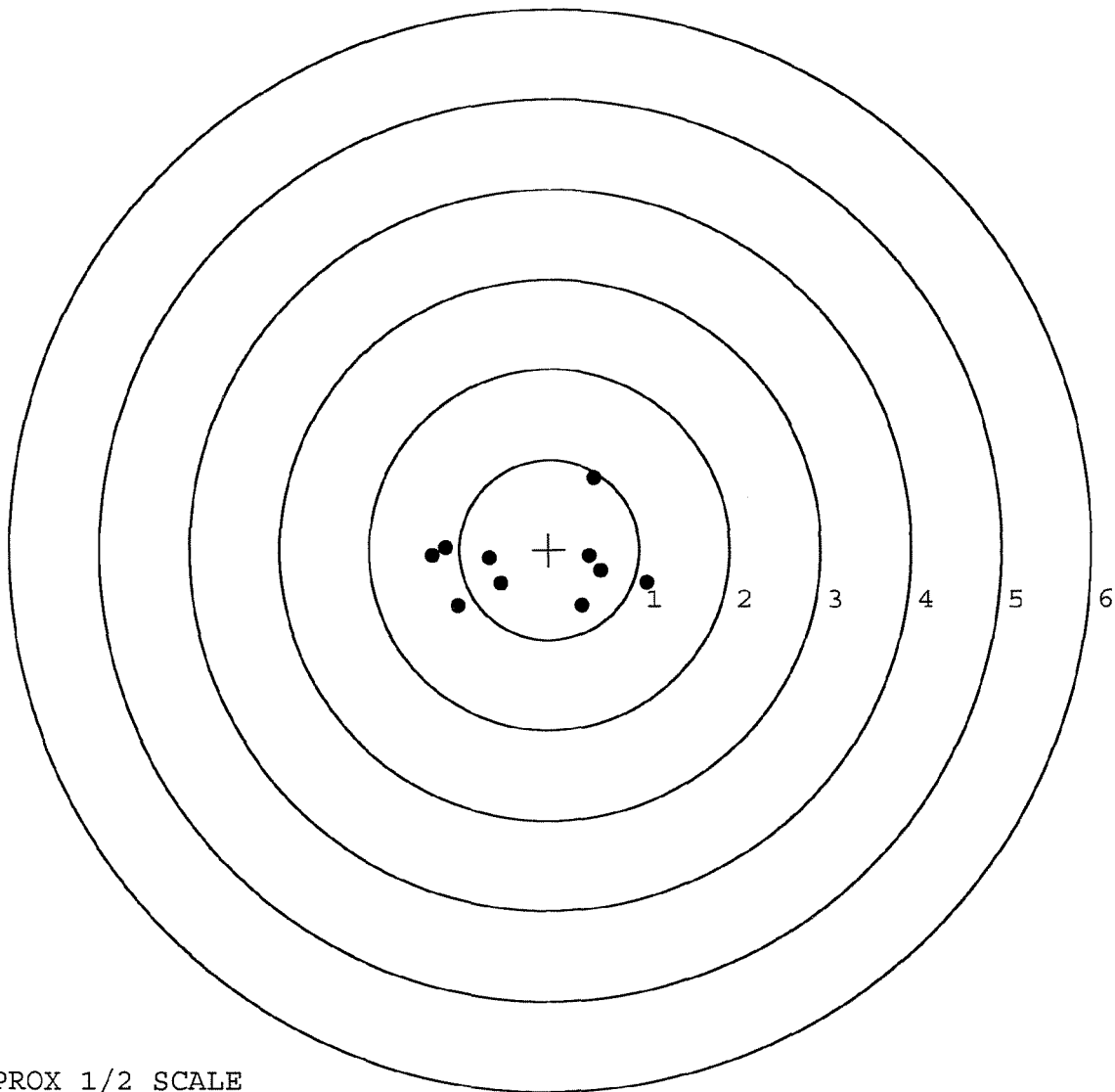
MAX RADIUS: 1.267

MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

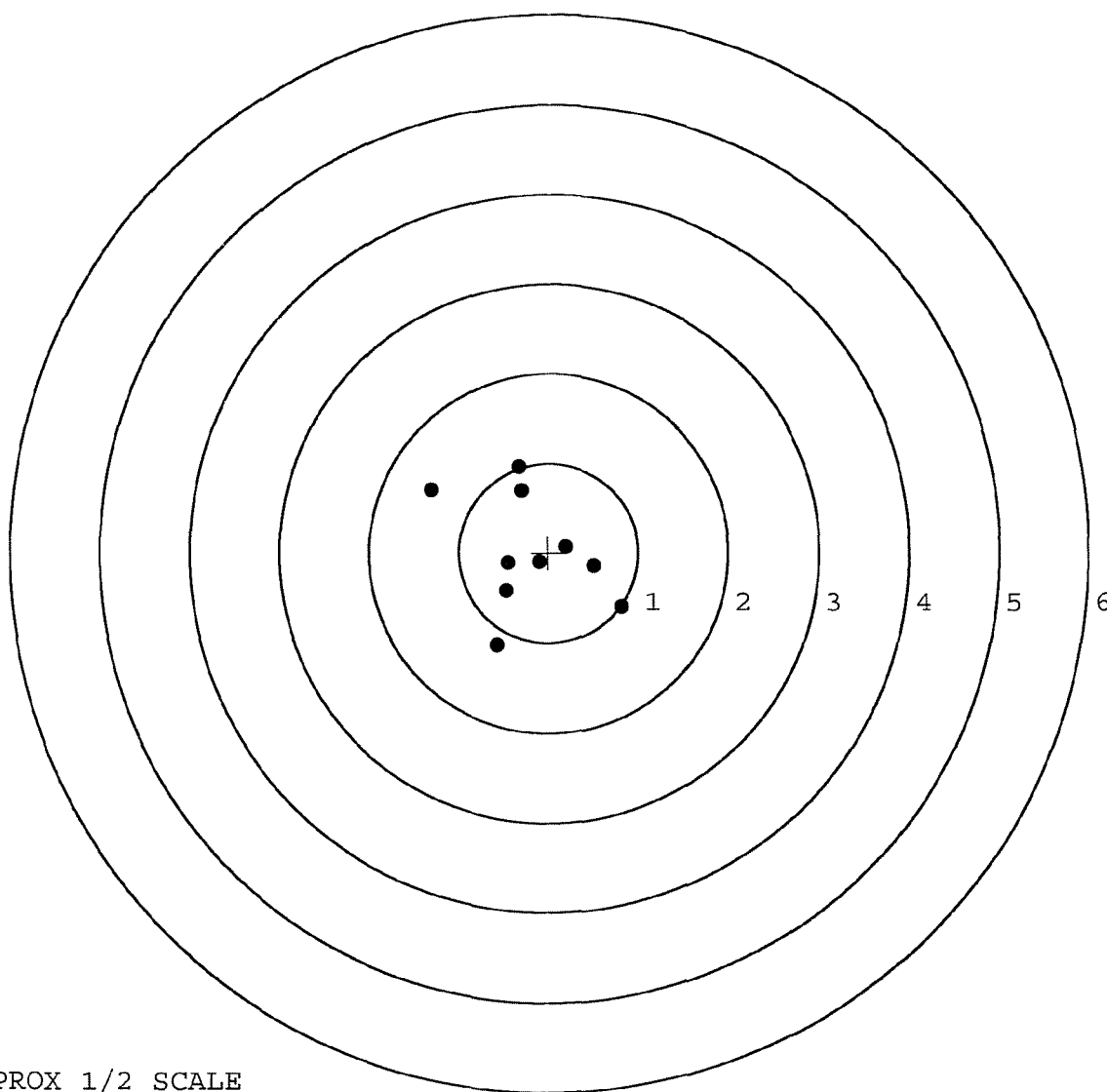


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348744. __0
TARGET NUMBER: 2
FILE DATE: 10/15/2002
FILE TIME: 13:58

POINT#	X	Y
1:	0.815	-0.609
2:	-0.571	-1.028
3:	0.510	-0.152
4:	0.194	0.066
5:	-0.301	0.697
6:	-0.332	0.963
7:	-1.309	0.702
8:	-0.106	-0.111
9:	-0.453	-0.119
10:	-0.471	-0.429

X CENTROID: -0.202
Y CENTROID: -0.002
POA TO CENTROID: 0.202
HORZ SPREAD: 2.124
VERT SPREAD: 1.991
GROUP SPREAD: 2.496
MIN RADIUS: 0.146
MAX RADIUS: 1.312
MEAN RADIUS: 0.732
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348744. __ 0

TARGET NUMBER: 3

FILE DATE: 10/15/2002

FILE TIME: 13:58

POINT#	X	Y
1:	1.336	-0.497
2:	1.147	0.099
3:	0.317	0.724
4:	-0.393	-0.844
5:	-0.381	-0.448
6:	-0.112	-0.040
7:	-0.365	0.207
8:	-0.771	0.057
9:	-0.784	-0.170
10:	-0.718	-0.273

X CENTROID: -0.072

Y CENTROID: -0.119

POA TO CENTROID: 0.139

HORZ SPREAD: 2.120

VERT SPREAD: 1.568

GROUP SPREAD: 2.179

MIN RADIUS: 0.088

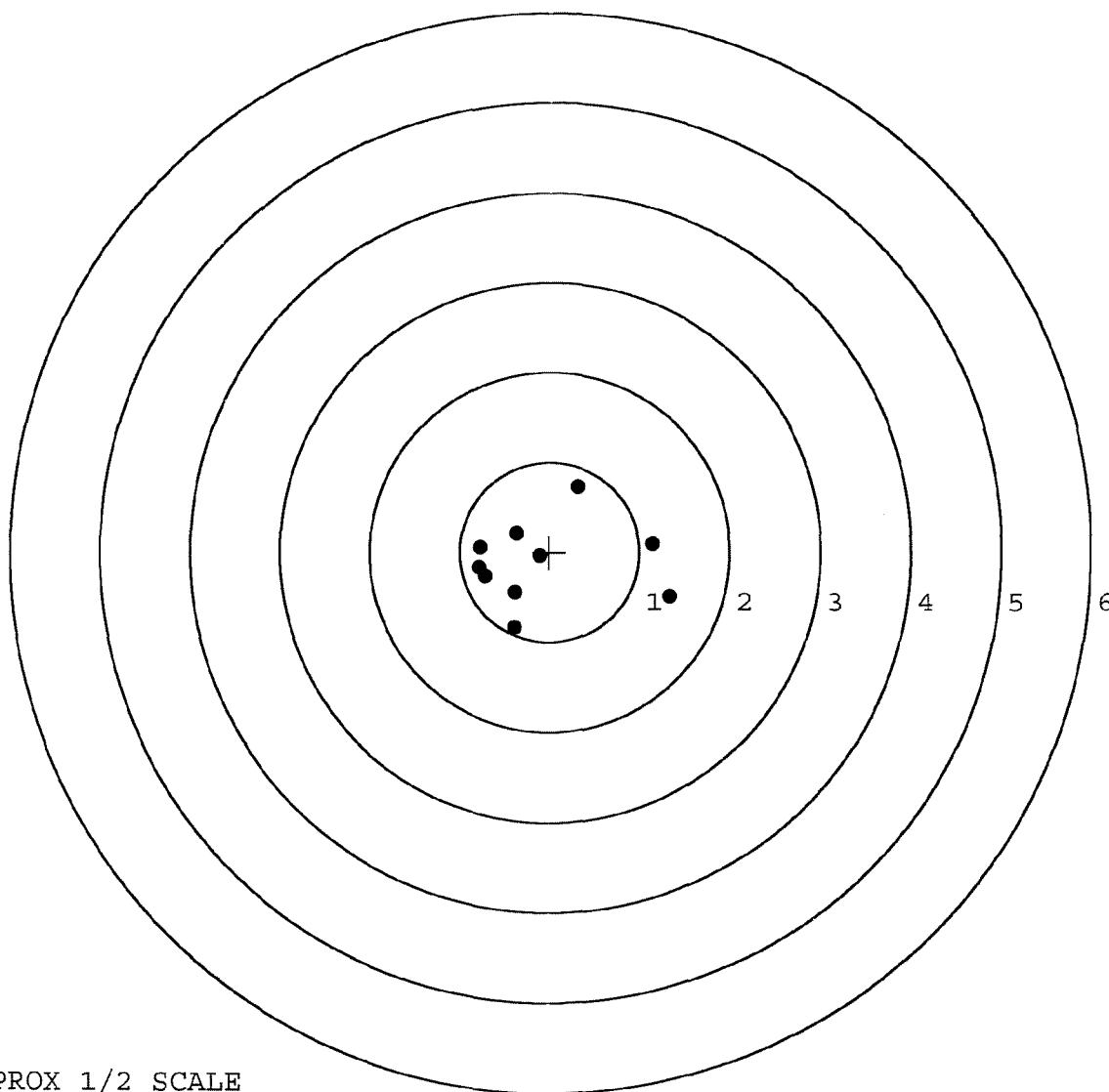
MAX RADIUS: 1.458

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

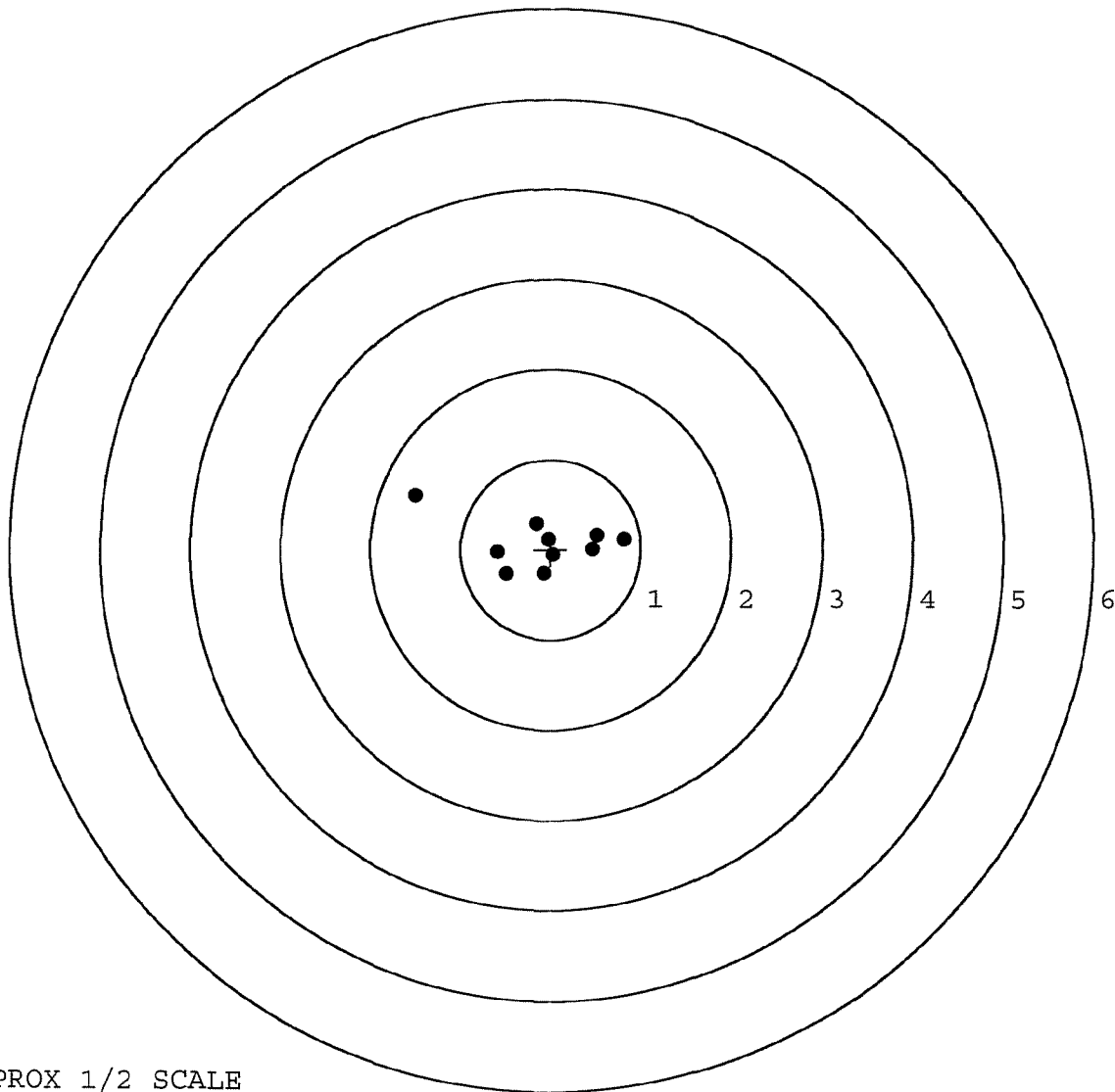


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348744. __0
TARGET NUMBER: 4
FILE DATE: 10/15/2002
FILE TIME: 13:58

POINT#	X	Y
1:	0.807	0.113
2:	0.515	0.155
3:	-0.593	-0.038
4:	-0.493	-0.278
5:	-1.503	0.602
6:	-0.162	0.293
7:	-0.076	-0.268
8:	0.027	-0.063
9:	-0.021	0.110
10:	0.468	-0.004

X CENTROID: -0.103
Y CENTROID: 0.062
POA TO CENTROID: 0.120
HORZ SPREAD: 2.310
VERT SPREAD: 0.880
GROUP SPREAD: 2.361
MIN RADIUS: 0.095
MAX RADIUS: 1.500
MEAN RADIUS: 0.547
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

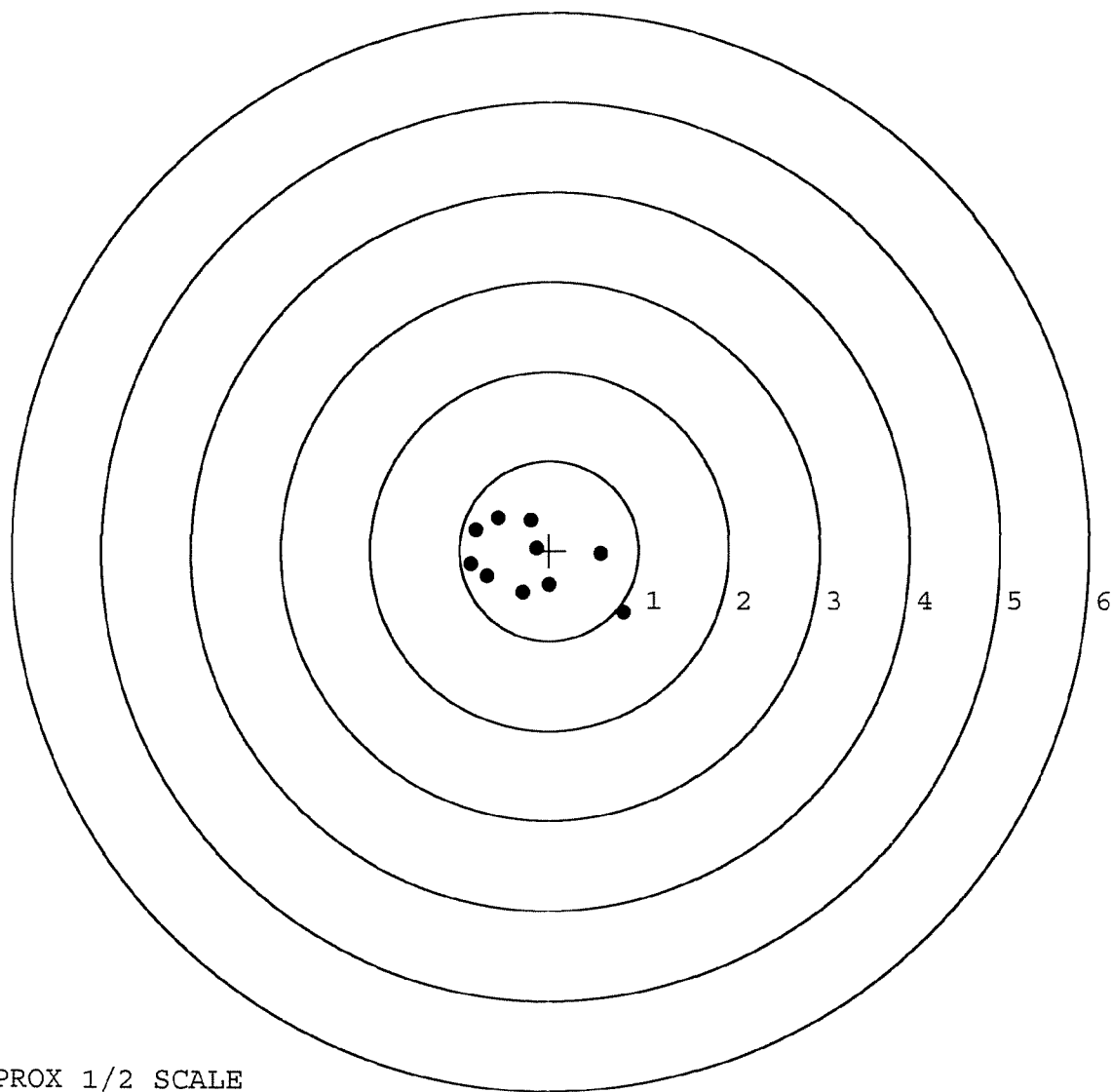


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348744. __0
TARGET NUMBER: 5
FILE DATE: 10/15/2002
FILE TIME: 13:58

POINT#	X	Y
1:	0.828	-0.693
2:	0.576	-0.046
3:	0.004	-0.382
4:	-0.296	-0.467
5:	-0.695	-0.290
6:	-0.876	-0.155
7:	-0.217	0.335
8:	-0.141	0.025
9:	-0.579	0.361
10:	-0.828	0.231

X CENTROID: -0.222
Y CENTROID: -0.108
POA TO CENTROID: 0.247
HORZ SPREAD: 1.704
VERT SPREAD: 1.054
GROUP SPREAD: 1.896
MIN RADIUS: 0.156
MAX RADIUS: 1.202
MEAN RADIUS: 0.577
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Final Inspection

n: C6348444

DATE REC'D: 9/17/12

DATE RET'D:

EDITOR: RW

Item:

BARREL ASSY.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Item:

STOCK ASSY.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Scope Assy.

- ☐ SCOPE
- ☐ SCOPE RINGS
- ☐ MOUNTING SCREWS
- ☒ MOUNTING BASE
- ☒ SCREWS
- ☐ FINISH
- ☐ LOOSENESS
- ☐ CLARITY

SYSTEMS CASE

- ☐ SCOPE CASE
- ☐ IRON SIGHTS
- ☐ DEPLOYMENT KIT

Trigger

- ☒ SAFETY OPERATION
- ☒ SET

Misc.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Comments:

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

R & E NUMBER	52519		
SERIAL NUMBER	C60348744		
LOG-IN DATE	9/18/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9/20/02	RL
560 A	RE-BARREL	9/20/02	RA
B	DRILL AND TAP	9-21-02	AC
575	ASSEMBLE	9/24/02	RL
600	PROOF	9-25-02	AC
605	CHECK HEADSPACE	9-25-02	AC
610	DIS-ASSEMBLE GUN	9/24/02	RL
612	MAGNAFLUX	9/27/02	
615	ROLLMARK CALIBER	9/27/02	TW
618	ROTO-BLAST	9/30/02	KG
620	APPLY COATINGS	10-5	TA
625 A	FINAL ASSEMBLY	10/10/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-14-02	A
655	FINAL INSPECT	10-14-02	RW
660	PACK	10-15-02	RA
		SHIP DATE	
	QAR INSPECTION DATE		

GUN SERIAL # C6348744

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	A.C.
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	10-9	89	RW
612	Magnaflux Barrel Action	10/13/89		KER
	Magnaflux Bolt	10/13/89		KER
615	Rollmark Caliber			
617	Drill and Tap Sight Holes	10 1689		JB
618	Polish Barrel RB	10 1689		BT
620	Apply Coatings (Barrel Action)		10-27-89	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/30/89	RW
	C) Inspect Ejector Hole for Chamfer		10/30/89	RW
	D) Oil Firing Pin Ass'y		10/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		31 Oct 89	JD

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/31/89	JS
	G) Safety Off Force	4	4	4			10/31/89	JS
	H) Trigger Pull Test & Retainability						3/6/89	JS
	I) Firing Pin Indent	.0215	.0225	.022			10/31/89	JS
	J) Assemble Stock						11/1/89	JS
	K) Assemble Swivel Studs						11/1/89	JS
	L) Attach Front and Rear Sight Assemblies						11/1/89	JS
	M) Iron Sight Alignment						11/1/89	JS
	N) Detach Front & Rear Sights & place in numbered container						11/1/89	JS
	O) Attach Scope to Rifle						11/1/89	JS
	P) Detach & Attach Scope 20 Times						11/1/89	JS
640	Gallery Target & Test						11-2-89	D/H
	A) Time						11-2-89	D/H
	B) Malfunctions						11-2-89	D/H
	C) Pierced Primers						11-2-89	D/H
	D) Optical Clarity of Scope						11-2-89	D/H
645	Inspect for Live Ammo						11-2-89	D/H
655	Final Inspection						11/20/89	JS
	A) Headspace						11/20/89	JS
	B) Trigger Pull	2.58	2.70	2.64	2.57	2.62	11/20/89	JS
	C) Function						11/20/89	JS
660	Pack						11/20/89	JS

SWS TRIGGER PULL TEST

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

SERIAL NO. 46348744

DATE 3-28-90

TESTER JF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.46		2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.42		2.36	
PULL #3	2.42	2.44		2.40	
PULL #4	2.45	2.43		2.42	
PULL #5	2.39	2.43		2.43	
TOTAL	12.16	12.18		12.05	
AVG.	2.432	2.436		2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.51	3.52		
PULL #2	3.51	3.49		
PULL #3	3.45	3.43		
PULL #4	3.47	3.47		
PULL #5	3.53	3.52		
TOTAL	17.47	17.43		
AVG.	3.494	3.486		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.41		
PULL #2	4.40	4.40		
PULL #3	4.34	4.40		
PULL #4	4.40	4.41		
PULL #5	4.44	4.43		
TOTAL	21.69	22.05		
AVG.	4.338	4.41		

MOD.		GA. CAL.	GUN #	ASSEM. #
#		C6348744		
TEST	DATE	MALFUNCTION/DEFECT		
	1st	shure brass don't eject		
	2nd	Polish Ejector Ream Ejector Hole		RW
	3rd			
	4th			
		FUNCTION		RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	11-6-89 shot 100 Rb OK D/H	
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348744
2 Nov 1989

CENTROIDAL DISTANCES

0 TO	1	.963049
1 TO	2	.538628
1 TO	3	.386964
1 TO	4	.183505
1 TO	5	.553011

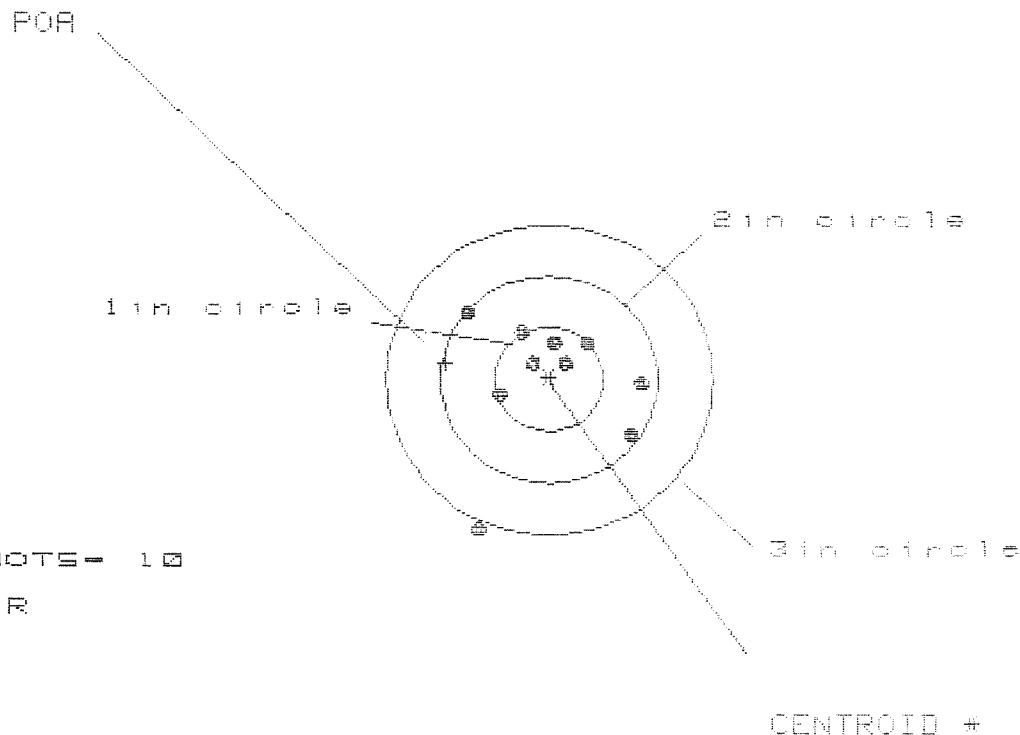
+ $\frac{59^2}{4}$ C----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .832
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1292
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .841972
THE AMR FOR THIS RIFLE IS: .9302

2 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348744

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 5

2in = 8

3in = 9

HS= 1.571

VS= 2.106

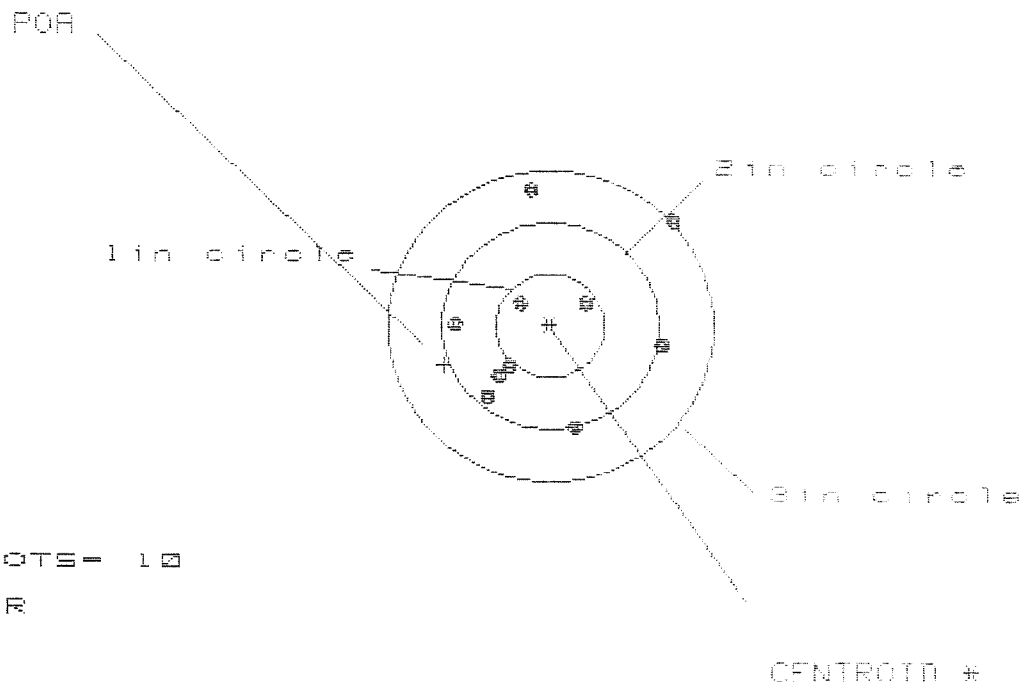
GS= 2.110

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.891	.763	.662
MINIMUM X	-.740	-.808	-.624
MAXIMUM Y	.707	.551	.332
MINIMUM Y	-1.399	-.726	-.657
CENTROID X	.950	1.018	1.119
CENTROID Y	-.158	-.002	-.071
POA TO CENTROID in.	.963	1.018	1.121
MIN RADIUS	.208	.102	.064
MEAN RADIUS	.663	.522	.473
MAX RADIUS	1.526	.991	.873
HORIZONTAL SPREAD	1.571	1.571	1.286
VERTICAL SPREAD	2.106	1.277	.989
EXTREME SPREAD	2.110	1.957	1.392
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	9		

2 Nov 1985

FILE:/PATTERNING/CENTERFIRE_PATT/06346744

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.047

VS= 2.287

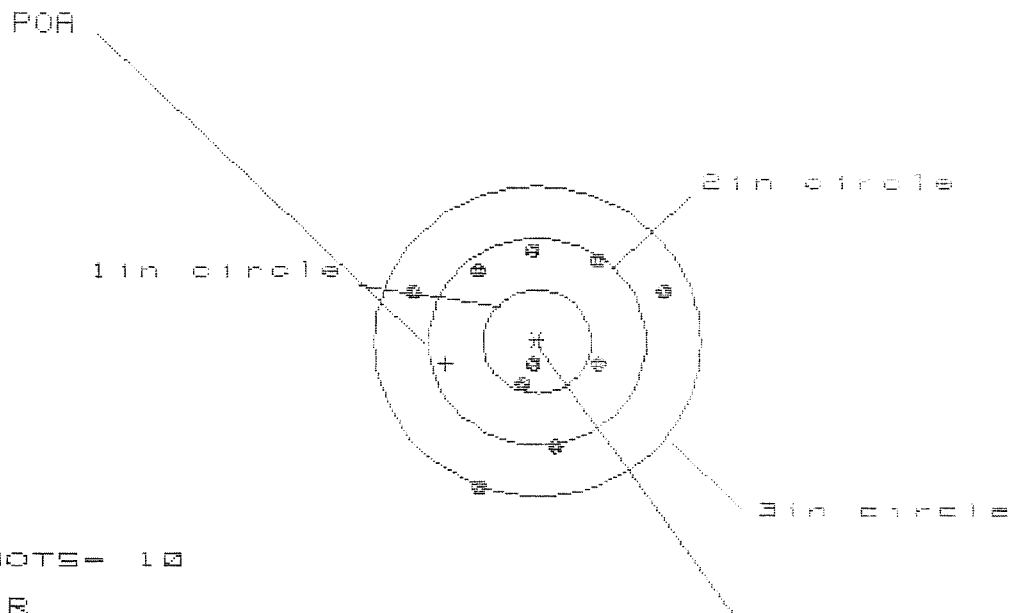
GS= 2.406

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.133	1.183	1.176
MINIMUM X	:	-.914	-.788	-.795
MAXIMUM Y	:	1.289	1.407	.476
MINIMUM Y	:	-.998	-.880	-.705
CENTROID X	:	.976	.850	.857
CENTROID Y	:	.380	.262	.087
POA TO CENTROID in.	:	1.047	.889	.861
MIN RADIUS	:	.348	.342	.264
MEAN RADIUS	:	.868	.755	.653
MAX RADIUS	:	1.552	1.408	1.180
HORIZONTAL SPREAD	:	2.047	1.971	1.971
VERTICAL SPREAD	:	2.287	2.287	1.181
EXTREME SPREAD	:	2.406	2.322	1.980
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

2 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348744

CENTERFIRE PATTERNS # 3



OF SHOTS- 10
IN CIR
1 in = 2
2 in = 6
3 in = 9
HS= 2.315
VS= 2.335
GS= 2.546

PATTERN #	:	3
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.158
MINIMUM X	:	-1.157
MAXIMUM Y	:	.888
MINIMUM Y	:	-1.447
CENTROID X	:	.840
CENTROID Y	:	.213
POA TO CENTROID in.	:	.867
MIN RADIUS	:	.196
MEAN RADIUS	:	.906
MAX RADIUS	:	1.543
HORIZONTAL SPREAD	:	2.315
VERTICAL SPREAD	:	2.335
EXTREME SPREAD	:	2.546
NUMBER IN ONE INCH CIRCLE =	:	2
NUMBER IN TWO INCH CIRCLE =	:	6
NUMBER IN THREE INCH CIRCLE =	:	9

2 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8348744

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 4

2 in = 7

3 in = 10

HS= 1.405

VS= 2.506

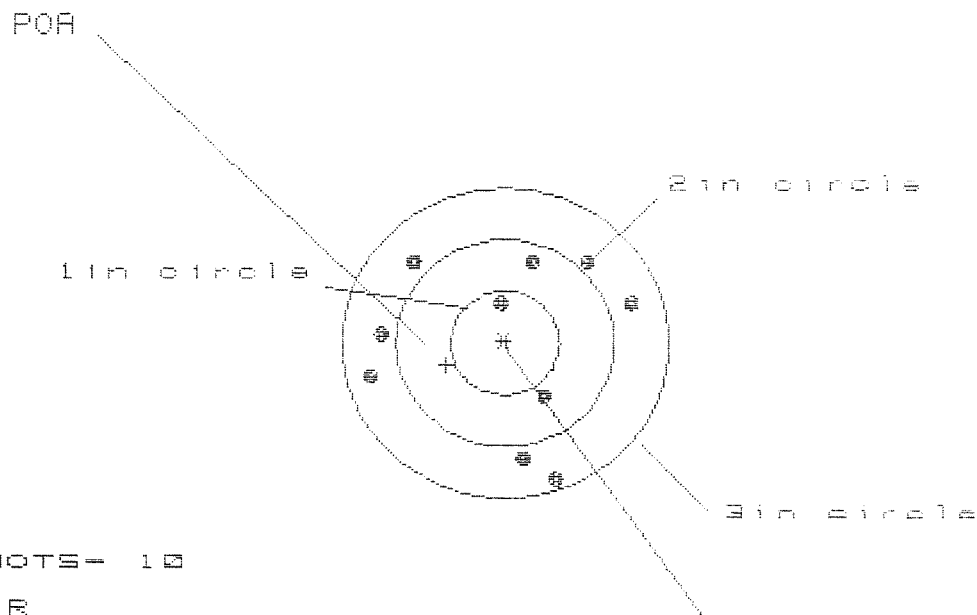
GS= 2.514

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.830	.821	.836
MINIMUM X	:	-.575	-.584	-.569
MAXIMUM Y	:	1.110	.955	.699
MINIMUM Y	:	-1.396	-.662	-.543
CENTROID X	:	.855	.864	.849
CENTROID Y	:	-.001	.154	.035
POA TO CENTROID in.:	:	.855	.877	.850
MIN RADIUS	:	.318	.318	.351
MEAN RADIUS	:	.701	.625	.554
MAX RADIUS	:	1.398	1.005	1.090
HORIZONTAL SPREAD	:	1.405	1.405	1.405
VERTICAL SPREAD	:	2.506	1.617	1.242
EXTREME SPREAD	:	2.514	1.725	1.725
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

2 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348744

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 10

HS= 2.418

VS= 2.086

GS= 2.512

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.181	1.234	1.086
MINIMUM X	:	-1.237	-1.184	-1.216
MAXIMUM Y	:	.812	.670	.612
MINIMUM Y	:	-1.274	-1.215	-1.273
CENTROID X	:	.539	.486	.634
CENTROID Y	:	.212	.354	.412
POA TO CENTROID in.	:	.579	.601	.756
MIN RADIUS	:	.359	.216	.208
MEAN RADIUS	:	1.013	.953	.893
MAX RADIUS	:	1.360	1.273	1.276
HORIZONTAL SPREAD	:	2.418	2.418	2.302
VERTICAL SPREAD	:	2.086	1.885	1.885
EXTREME SPREAD	:	2.512	2.512	2.321
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		10	

Remington®



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

MODEL 700™ H24

SERIAL NO.

C6348744

ORDER NO.

5716

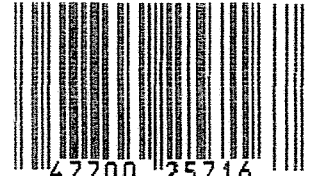
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5716 C6348744

UPC



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