

BARBER - M24 0158193

G 60788226

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0158193 58232

Repair Inquiry

Repair Number: RE00120080

Serial: G6288226 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/09/2003

Repairman:

Verify Repair

Status:

Closed: 11/10/2006 7:41:32 AM

Address Information

Customer:	☒ Received From	Return To:	☐ Received From
Name:	SSG MARTINEZ, PAULA A		SSG MARTINEZ, PAULA A
Address 1:	HHC 369 AR		HHC 369 AR
Address 2:	PO Box:		PO Box:
City:	FT STEWART		FT STEWART
State:	GA	Zip Code:	31313
Country:	US		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
A055	Deployment Kit	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

11/13/2006

7:42 AM

CAPS

NUM

INS

SCRL



Serial Number: G6288226

Model: M24 SWS

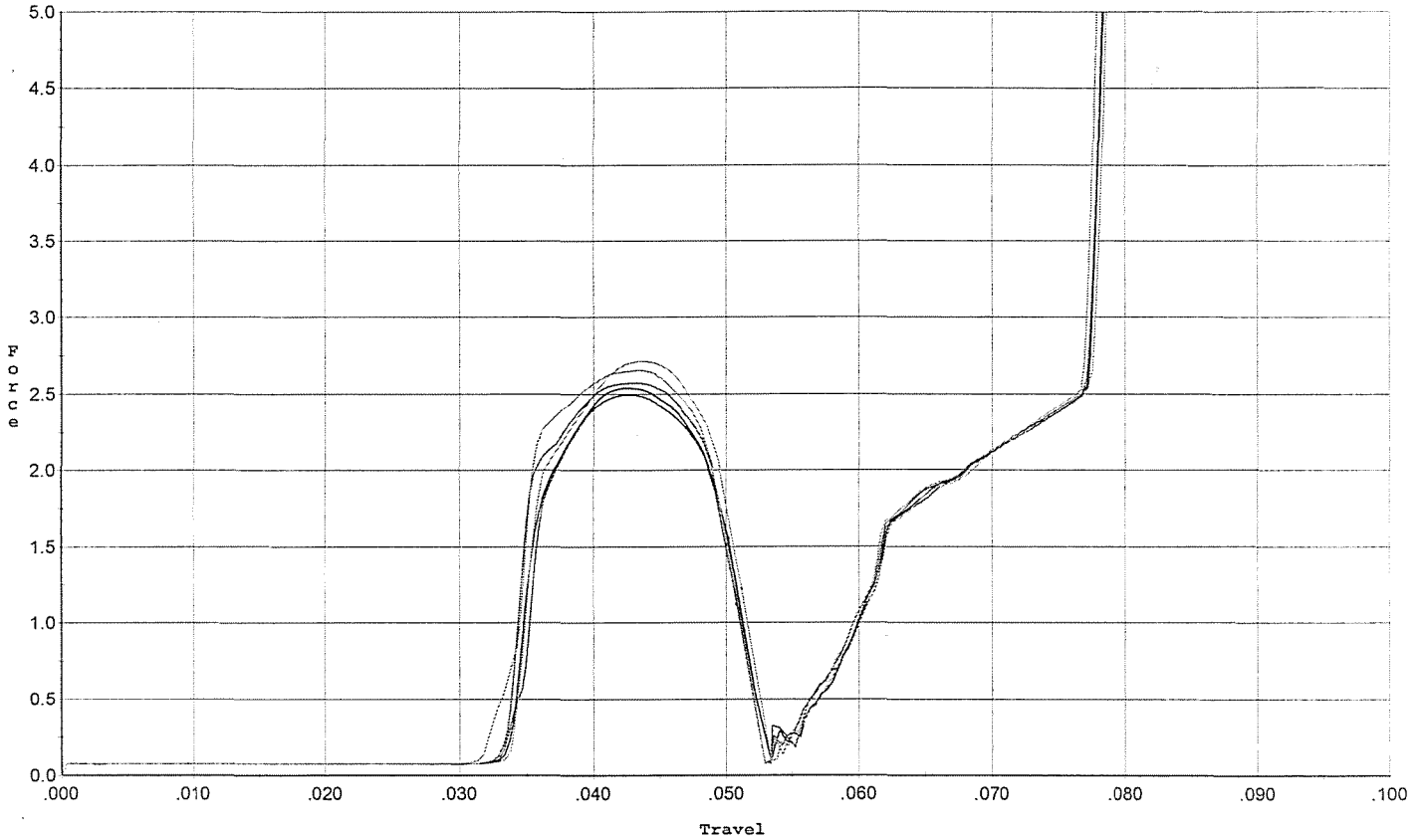


RE00120080

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



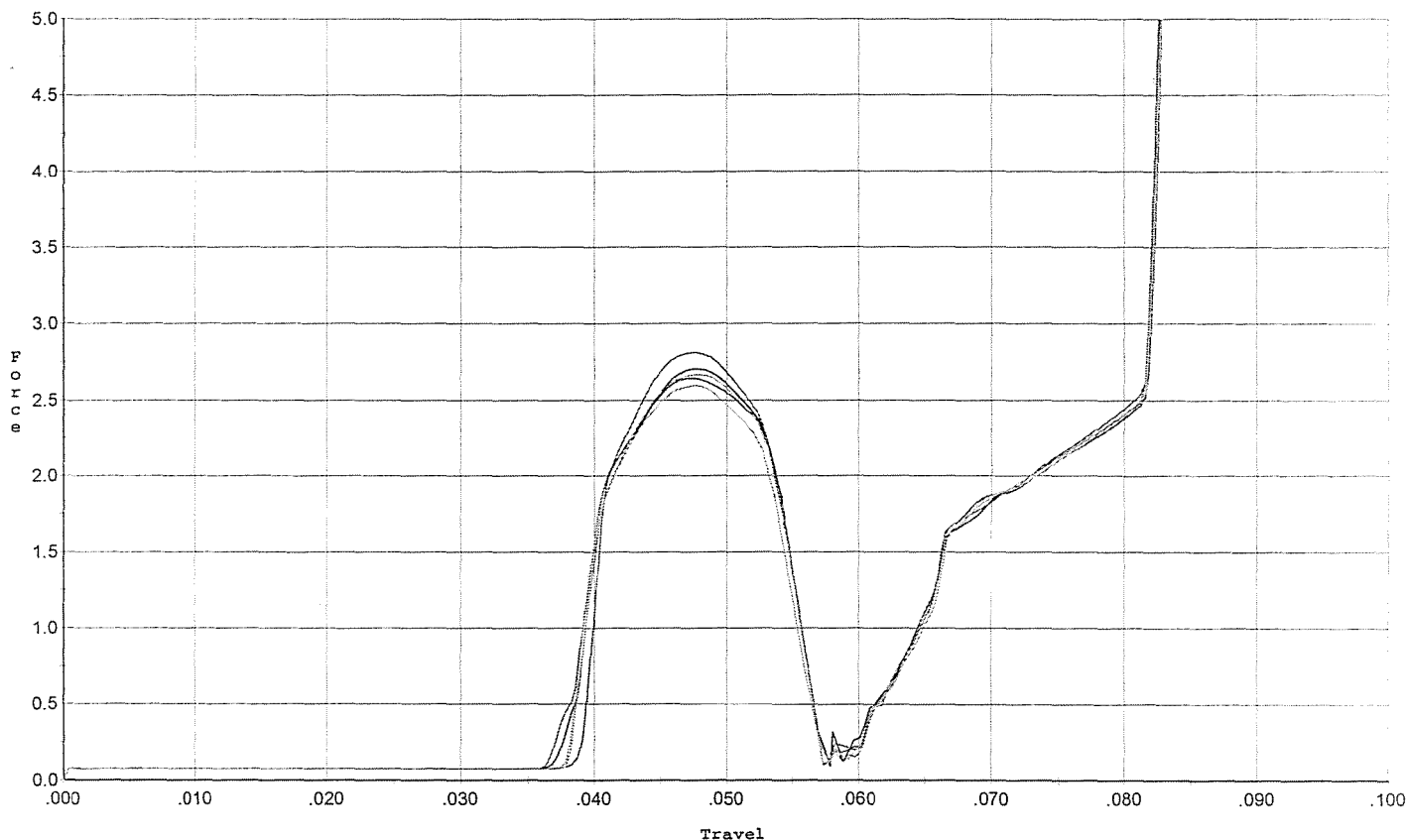
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.051	0.033	0.035	0.037		Set Trigger
2	2.539	0.050	0.034	0.034	0.038		Set Trigger
3	2.574	0.050	0.033	0.034	0.040		Set Trigger
4	2.712	0.051	0.034	0.034	0.041		Set Trigger
5	2.657	0.050	0.032	0.034	0.041		Set Trigger

2.60 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



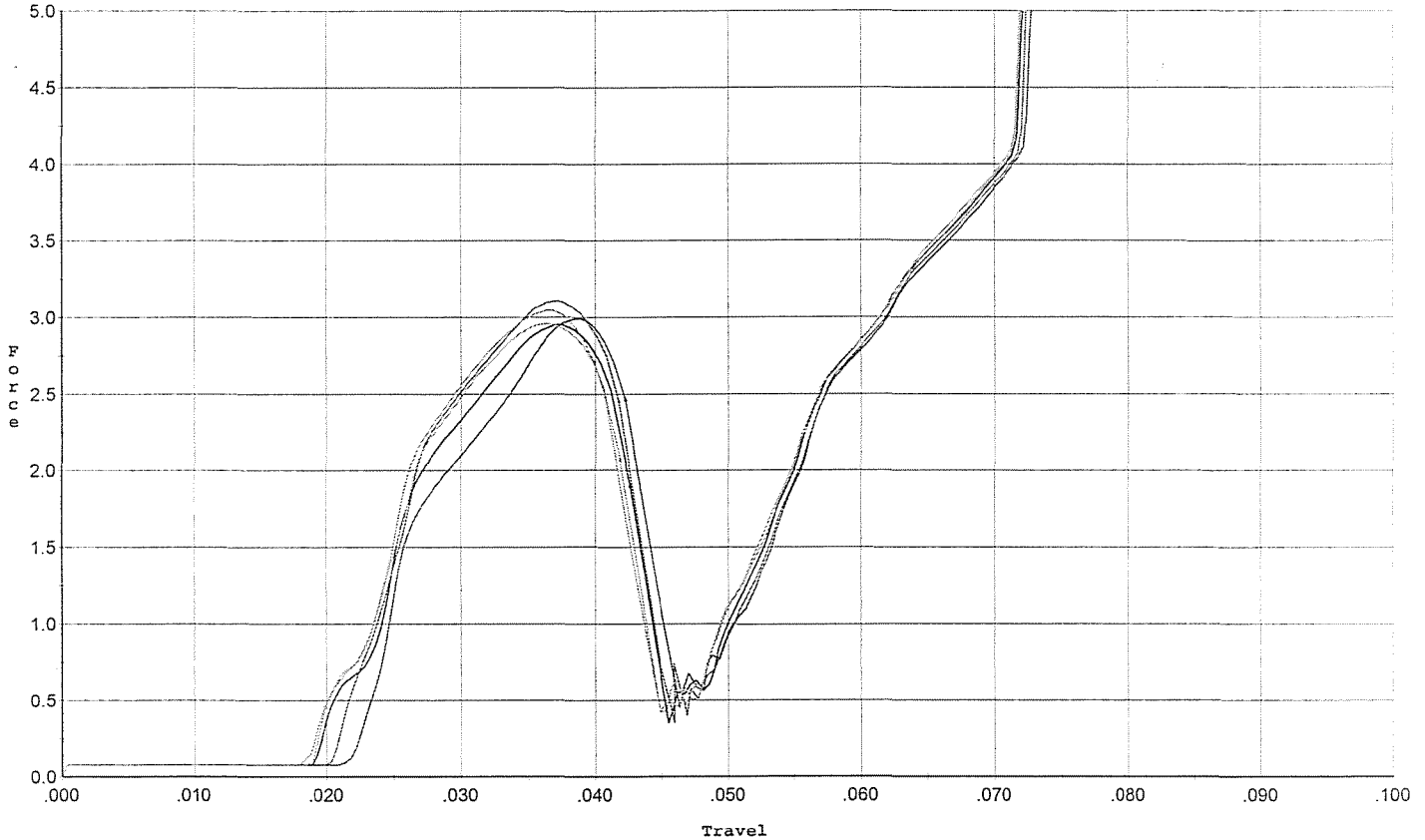
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.645	0.054	0.039	0.035	0.038		Set Trigger
2	2.705	0.054	0.037	0.035	0.040		Set Trigger
3	2.812	0.054	0.037	0.035	0.041		Set Trigger
4	2.597	0.054	0.038	0.036	0.038		Set Trigger
5	2.669	0.054	0.038	0.035	0.039		Set Trigger

2.69 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



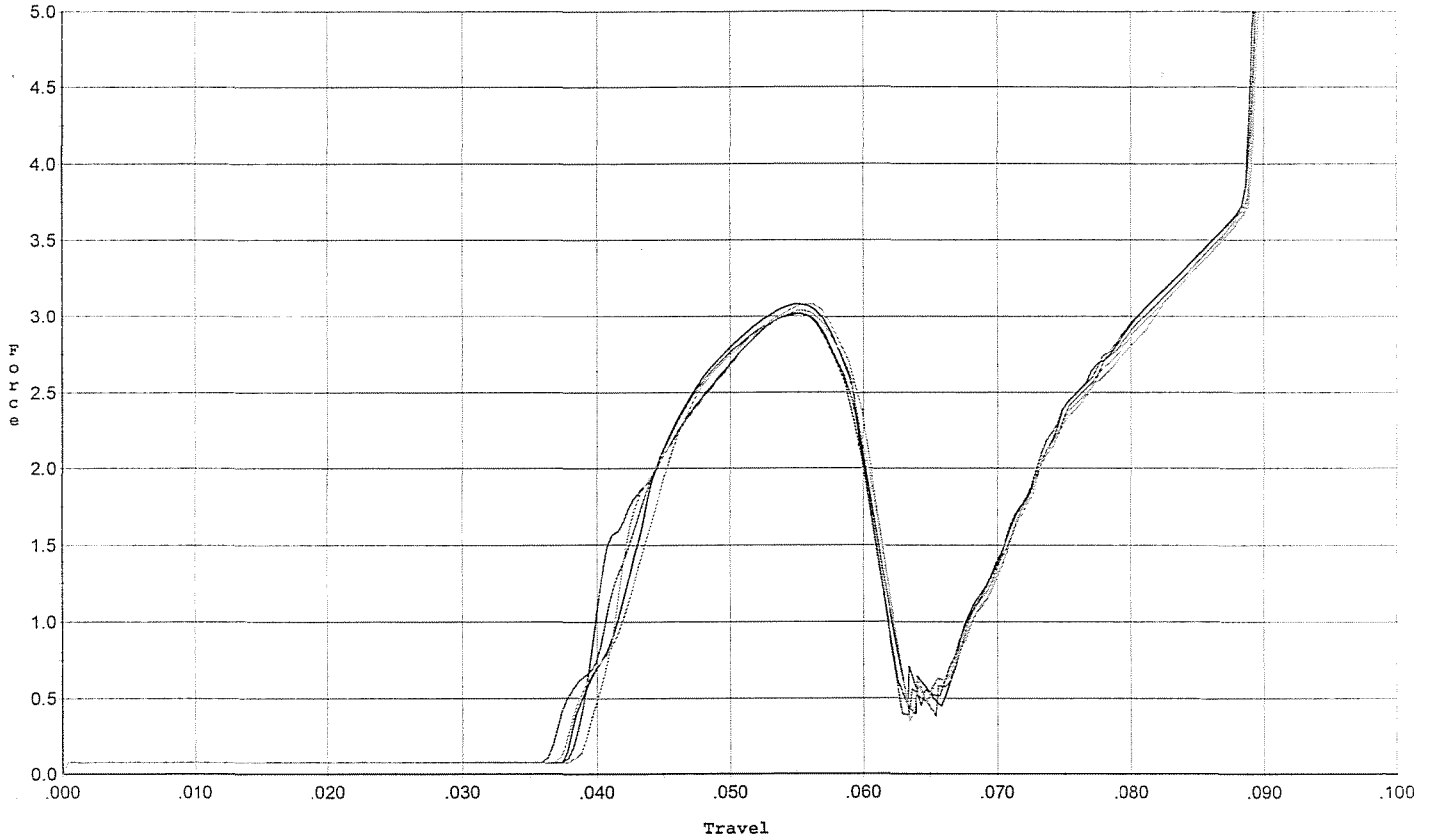
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.990	0.042	0.022	0.033	0.046		Set Trigger
2	2.953	0.043	0.019	0.033	0.049		Set Trigger
3	3.108	0.042	0.021	0.033	0.050		Set Trigger
4	2.961	0.042	0.019	0.033	0.049		Set Trigger
5	3.046	0.041	0.019	0.033	0.049		Set Trigger

3.01 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



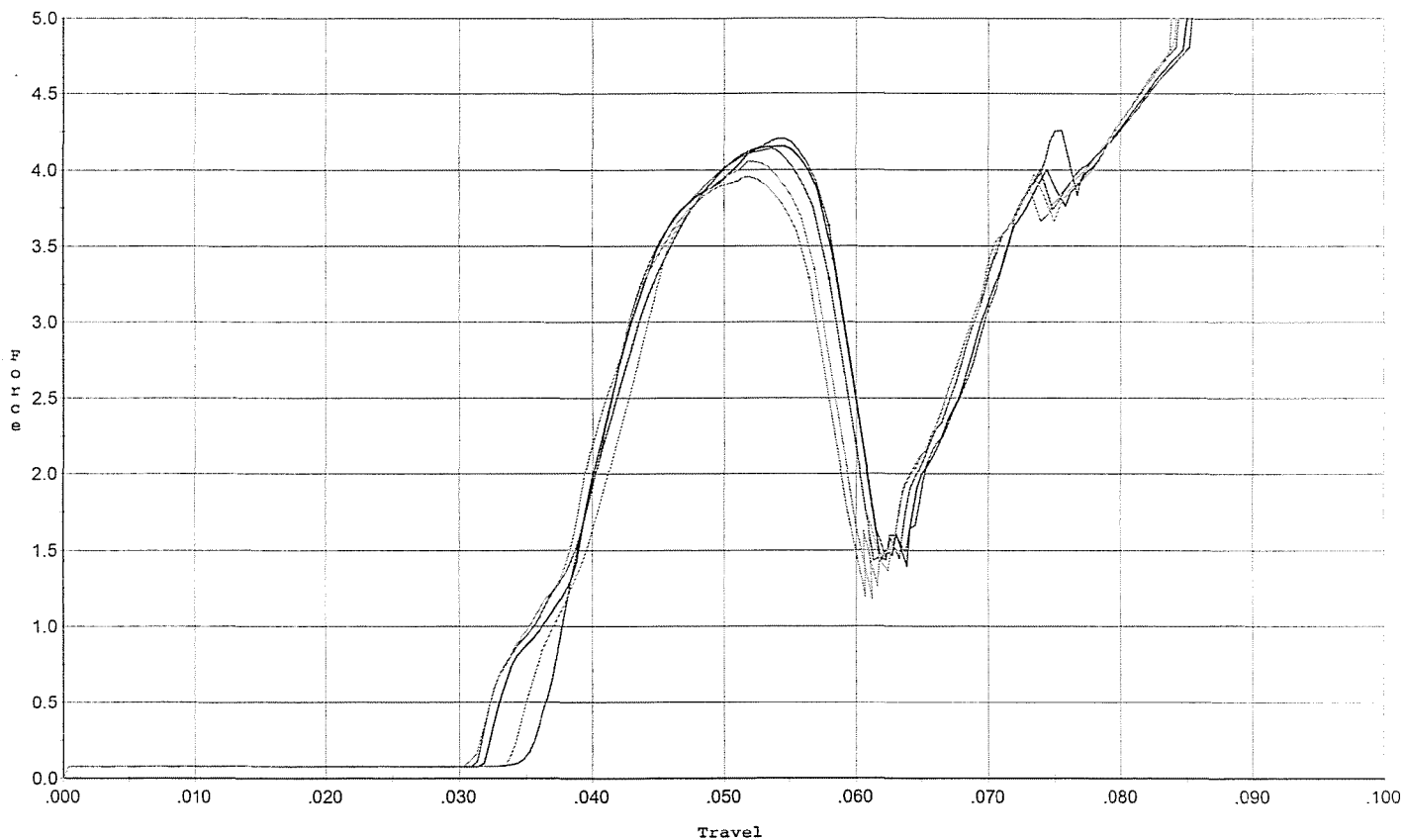
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.059	0.038	0.036	0.053		Set Trigger
2	3.080	0.059	0.038	0.036	0.052		Set Trigger
3	3.013	0.060	0.037	0.036	0.053		Set Trigger
4	3.083	0.060	0.039	0.036	0.053		Set Trigger
5	3.039	0.061	0.038	0.036	0.053		Set Trigger

3.05 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/14/06

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



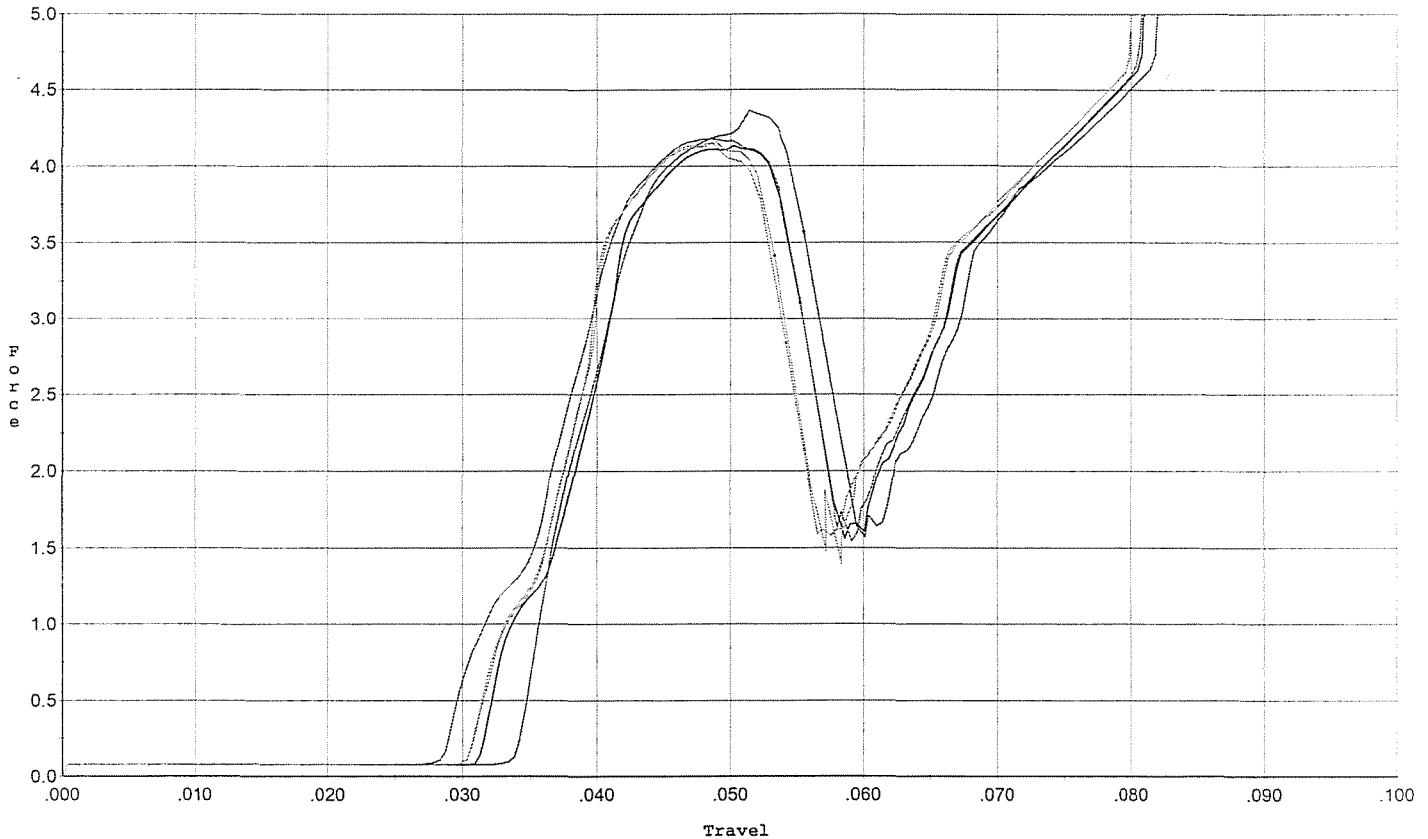
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.205	0.058	0.036	0.032	0.076		Set Trigger
2	4.153	0.058	0.032	0.031	0.079		Set Trigger
3	4.139	0.058	0.032	0.031	0.079		Set Trigger
4	4.055	0.057	0.034	0.032	0.069		Set Trigger
5	3.953	0.056	0.032	0.032	0.072		Set Trigger

4.10 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



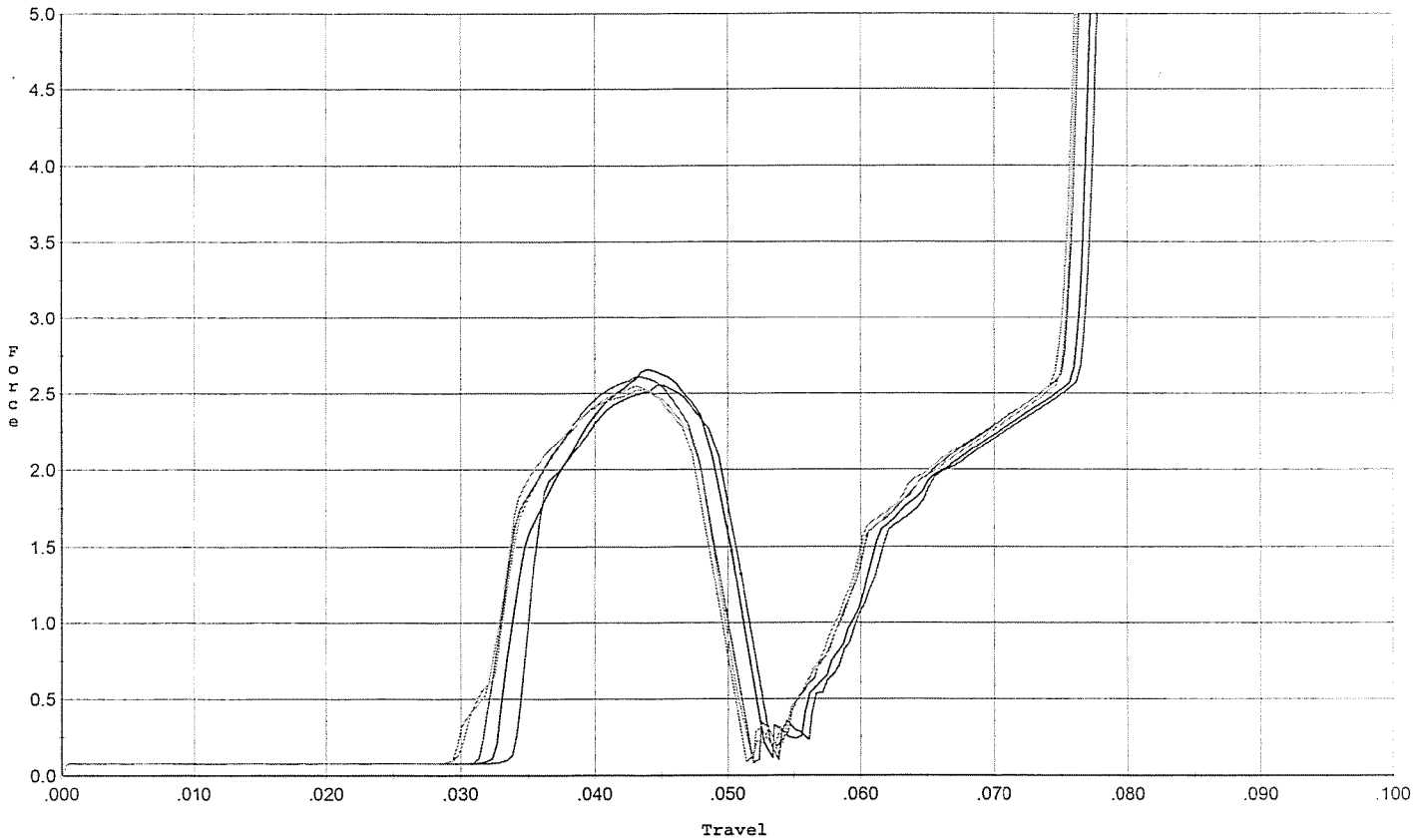
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.364	0.056	0.034	0.031	0.076		Set Trigger
2	4.134	0.055	0.031	0.030	0.074		Set Trigger
3	4.177	0.055	0.029	0.030	0.081		Set Trigger
4	4.171	0.053	0.031	0.031	0.071		Set Trigger
5	4.151	0.054	0.031	0.031	0.072		Set Trigger

4.20 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/14/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & To Reset 2.5 lbs.



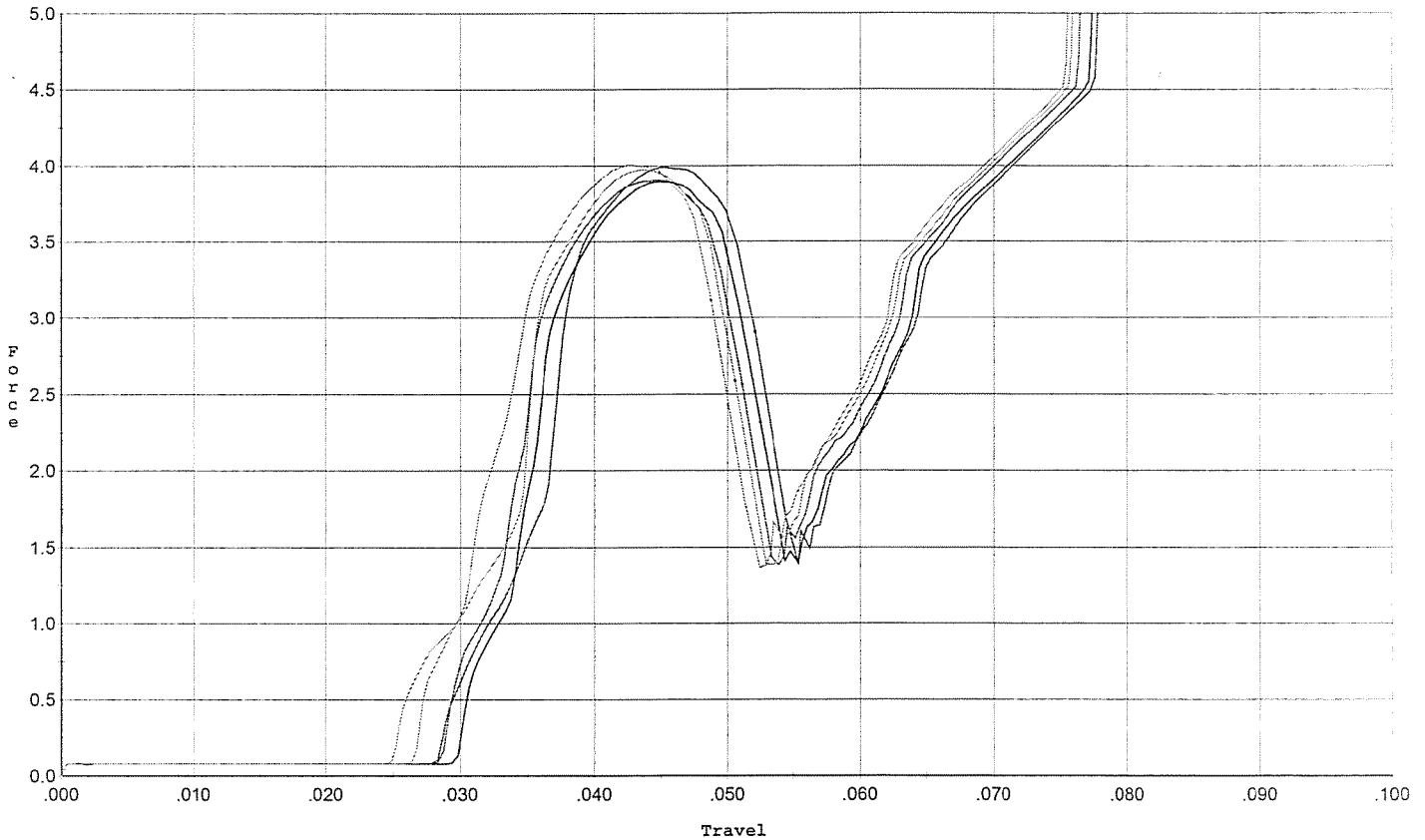
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.554	0.051	0.034	0.034	0.039		Set Trigger
2	2.658	0.050	0.033	0.033	0.040		Set Trigger
3	2.609	0.050	0.032	0.033	0.040		Set Trigger
4	2.550	0.048	0.030	0.033	0.038		Set Trigger
5	2.524	0.049	0.030	0.033	0.039		Set Trigger

2.58 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/14/06

Model: M/24
Serial No: Form #F005
Trigger: Reset to 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.990	0.052	0.029	0.030	0.068		Set Trigger
2	3.896	0.052	0.030	0.030	0.067		Set Trigger
3	3.908	0.051	0.029	0.030	0.067		Set Trigger
4	3.974	0.051	0.025	0.030	0.069		Set Trigger
5	4.001	0.049	0.027	0.030	0.068		Set Trigger

3.95 Avg.

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	120080			
SERIAL NUMBER	B36288226			
LOG-IN DATE	11-10-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
420	ASSEMBLE			
440	PROOF			
460	CHECK HEADSPACE		12-6-06	RTZ
470	DIS-ASSEMBLE GUN			
480	MAGNAFLUX			
510	DRILL AND TAP			
500	ROLLMARK CALIBER			
520	GOFF BLAST BBL / REC			
530 & 540	APPLY COATINGS			
560	FINAL ASSEMBLY			
640	FUNCTION TEST AND	(PASS) FAIL	12-6-06	TRW
650	TARGET	(PASS) FAIL	12-6-06	TRW
	MALFUNCTION	CORRECTION 10 shot target		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		12-6-06	RTZ
	A) HEADSPACE	(PASS) FAIL	12-6-06	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.33 2.28 2.31 2.28 2.28 12-6-06	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5 5.0 5.2 12-6-06	DA
	G) SAFETY OFF FORCE	2 LBS MIN	2.2 2.4 2.2 12-6-06	DA
	I) FIRING PIN INDENT	.020	1.023 1.0235 1.023 12-6-06	DA
690	PACK		12-7-06	DA

F006 REV 5/2006

BARBER - M24 0158204 FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY	STOCK ASSEMBLY
_____ BARREL	_____ STOCK
_____ RECEIVER	_____ SLING SWIVEL STUDS
_____ FRONT SIGHT BASE	_____
_____ REAR SIGHT BASE	_____ BUTT PATE
_____ SCREWS	_____ LOCK NUTS
_____ FINISH	_____ BARREL CLEARANCE
	_____ COLOR / FINISH
SCOPE ASSEMBLY	SYSTEM CASE
_____ SCOPE	_____ SCOPE CASE
_____ SCOPE RINGS	_____ IRON SIGHTS
_____ MOUNTING SCREWS	_____ DEPLOYMENT KIT
_____ MOUNTING BASE	
_____ SCREWS	TRIGGER ASSEMBLY
_____ FINISH	_____ SAFETY OPERATION
_____ CLARITY	_____ RE-SET TO FACTORY SPECS
COMMENTS: _____	

F006 REV 5/2006

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

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO.
G6288226

ORDER NO.
25716

DD

09XX



5716 G6288226

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



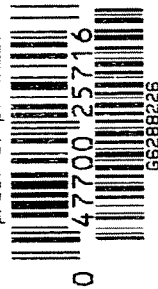
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3512

DD FORM

proof of purchase

owner registration sticker



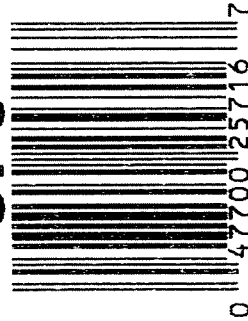
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6288226

UPC



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: **RE00087632** Serial: G6288226 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 11/8/2004 1:43:33 PM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: **DOL MATERIAL CONTROL BRANCH** **DOL MATERIAL CONTROL BRANCH**

Address 1: **HQS 3D INF DIV M AND FT STEWART** **HQS 3D INF DIV M AND FT STEWART**

Address 2: **1624 W 6TH ST BLDG 2916** PO Box: **1624 W 6TH ST BLDG 2916** PO Box:

City: **FORT STEWART** **FORT STEWART**

State: **GA** Zip Code: **31314** Country: **US** State: **GA** Zip Code: **31314** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Good:

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
C000	FRT AND R SGT BAS	1

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

naqlej 11/8/2004 2:38 PM CAPS NUM INS SCPL

start 2 4 ARMS SRV

Serial Number: **G6288226**

Model: **M24 SWS**



RE00087632

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

R & E NUMBER	87624		Supp #4363
SERIAL NUMBER	G 6288226		
LOG-IN DATE	11-8-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-12-04	AC
560 A	RE-BARREL	11-16-04	RTL
B	DRILL AND TAP	NA	TRW
575	ASSEMBLE	11-16-04	RTL
600	PROOF	11-16-04	RTL
605	CHECK HEADSPACE	11-16-04	RTL
610	DIS-ASSEMBLE GUN	11-17-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	11-18-04	SB/CAN
618	ROTO-BLAST	11-30-04	LB
620	APPLY COATINGS	12/1/04	HP
625 A	FINAL ASSEMBLY	12-6-04	RTL
B	TRIGGER PULL TEST	NA	
C	SAFETY "ON" FORCE		NA
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-9-04	TRW
655	FINAL INSPECT	12-09-04	AC
660	PACK	12-9-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

FINAL INSPECTION CHECKLIST M-24 REPAIRS

CONTRACT #: DAAE-20-02-D-0127

SERIAL #

G 6288226

INSPECTED BY:

AC

DATE REC'D:

11-8-04

DATE RET'D:

12-9-04

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☐ FRONT SIGHT BASE
☐ REAR SIGHT BASE
☐ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☐ SCOPE
☐ SCOPE RINGS
☐ MOUNTING SCREWS
☐ MOUNTING BASE
☐ SCREWS
☐ FINISH
☐ CLARITY

ITEM

STOCK ASSEMBLY

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

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6288226.__1
FILE DATE AND TIME: 12/09/2004 11:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.039
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.551
The Distance from POA to Centroid Target #1:	0.131
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.212
The Distance from Centroid Target #4 to Centroid Target #1:	0.202
The Distance from Centroid Target #5 to Centroid Target #1:	0.065

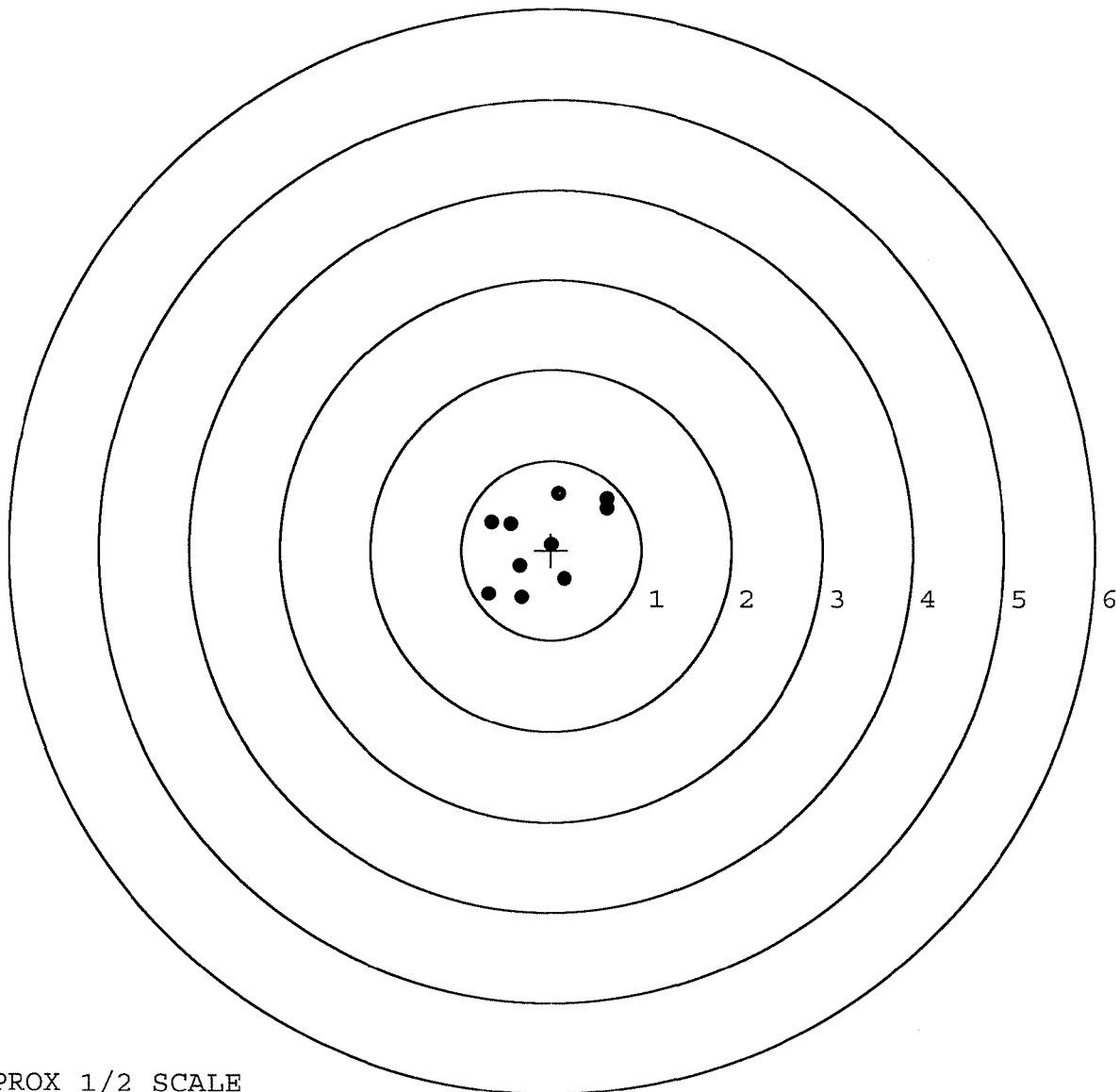
BARBER - M24 0158211

SERIAL NUMBER: G6288226. __1
TARGET NUMBER: 1
FILE DATE: 12/09/2004
FILE TIME: 11:37

X CENTROID: -0.101
Y CENTROID: 0.082
POA TO CENTROID: 0.131
HORZ SPREAD: 1.323
VERT SPREAD: 1.160
GROUP SPREAD: 1.692
MIN RADIUS: 0.105
MAX RADIUS: 0.871
MEAN RADIUS: 0.570

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.624	0.461
2:	0.620	0.571
3:	0.080	0.633
4:	-0.447	0.294
5:	-0.666	0.315
6:	0.002	0.065
7:	0.150	-0.323
8:	-0.349	-0.177
9:	-0.330	-0.527
10:	-0.699	-0.488



TARGET APPROX 1/2 SCALE

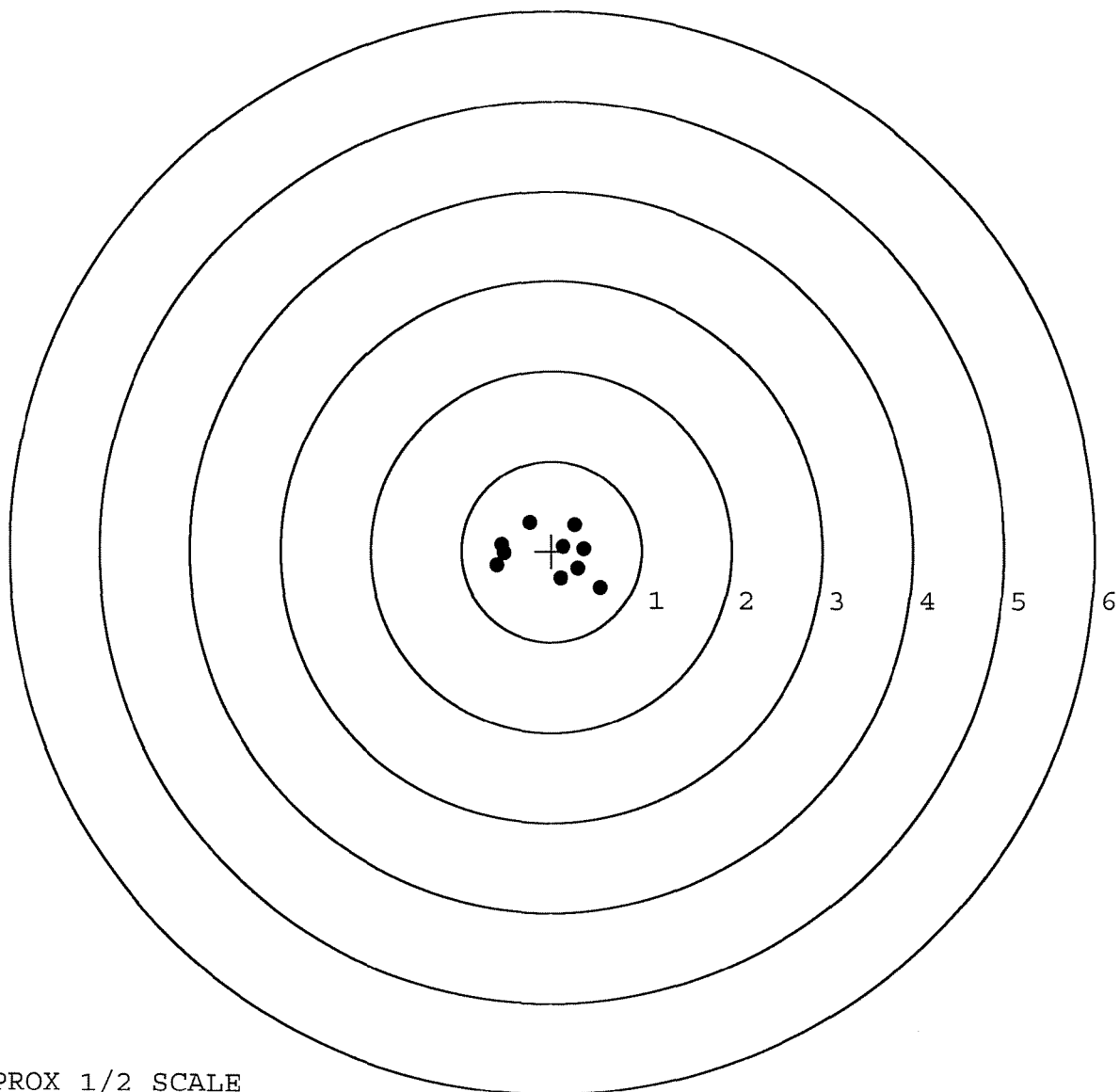
BARBER - M24 0158212

SERIAL NUMBER: G6288226. __1
TARGET NUMBER: 2
FILE DATE: 12/09/2004
FILE TIME: 11:37

X CENTROID: -0.026
Y CENTROID: -0.035
POA TO CENTROID: 0.044
HORZ SPREAD: 1.150
VERT SPREAD: 0.728
GROUP SPREAD: 1.200
MIN RADIUS: 0.177
MAX RADIUS: 0.679
MEAN RADIUS: 0.439

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.610	-0.165
2:	-0.560	0.069
3:	-0.532	-0.032
4:	-0.243	0.318
5:	0.260	0.288
6:	0.361	0.021
7:	0.128	0.052
8:	0.100	-0.301
9:	0.295	-0.194
10:	0.540	-0.410



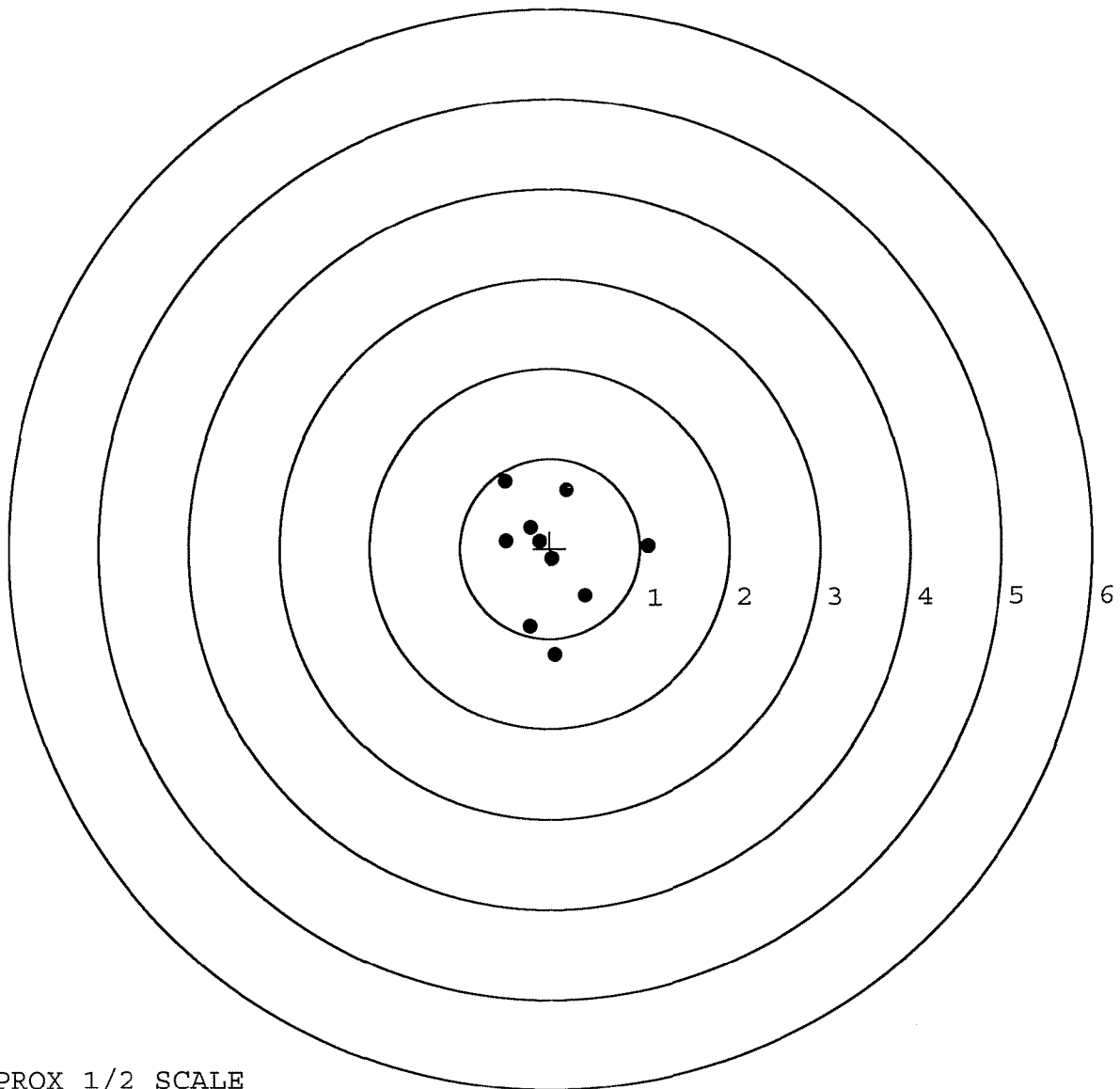
TARGET APPROX 1/2 SCALE

BARBER - M24 0158213

SERIAL NUMBER: G6288226. __1
TARGET NUMBER: 3
FILE DATE: 12/09/2004
FILE TIME: 11:37

POINT#	X	Y
1:	1.089	0.025
2:	0.399	-0.532
3:	0.058	-1.183
4:	-0.223	-0.872
5:	-0.491	0.084
6:	0.187	0.644
7:	-0.497	0.741
8:	-0.217	0.232
9:	-0.115	0.074
10:	0.023	-0.116

X CENTROID: 0.021
Y CENTROID: -0.090
POA TO CENTROID: 0.093
HORZ SPREAD: 1.586
VERT SPREAD: 1.924
GROUP SPREAD: 2.002
MIN RADIUS: 0.026
MAX RADIUS: 1.093
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



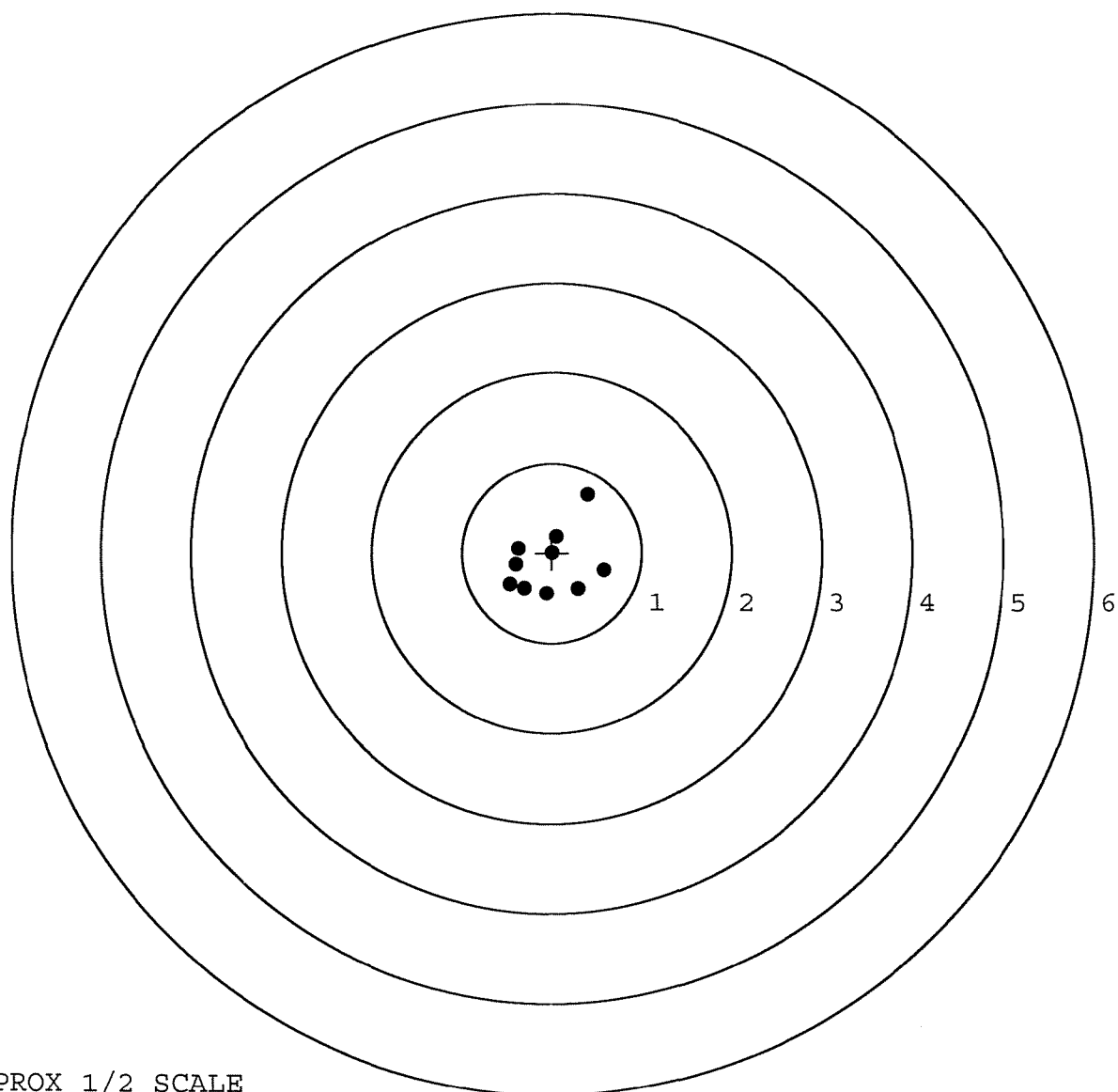
TARGET APPROX 1/2 SCALE

BARBER - M24 0158214

SERIAL NUMBER: G6288226. __1
TARGET NUMBER: 4
FILE DATE: 12/09/2004
FILE TIME: 11:37

X CENTROID: -0.028
Y CENTROID: -0.106
POA TO CENTROID: 0.109
HORZ SPREAD: 1.052
VERT SPREAD: 1.106
GROUP SPREAD: 1.329
MIN RADIUS: 0.107
MAX RADIUS: 0.870
MEAN RADIUS: 0.436
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.404	0.650
2:	0.584	-0.197
3:	0.298	-0.404
4:	-0.376	0.052
5:	-0.403	-0.131
6:	-0.468	-0.353
7:	-0.308	-0.399
8:	-0.064	-0.456
9:	0.003	-0.003
10:	0.052	0.185



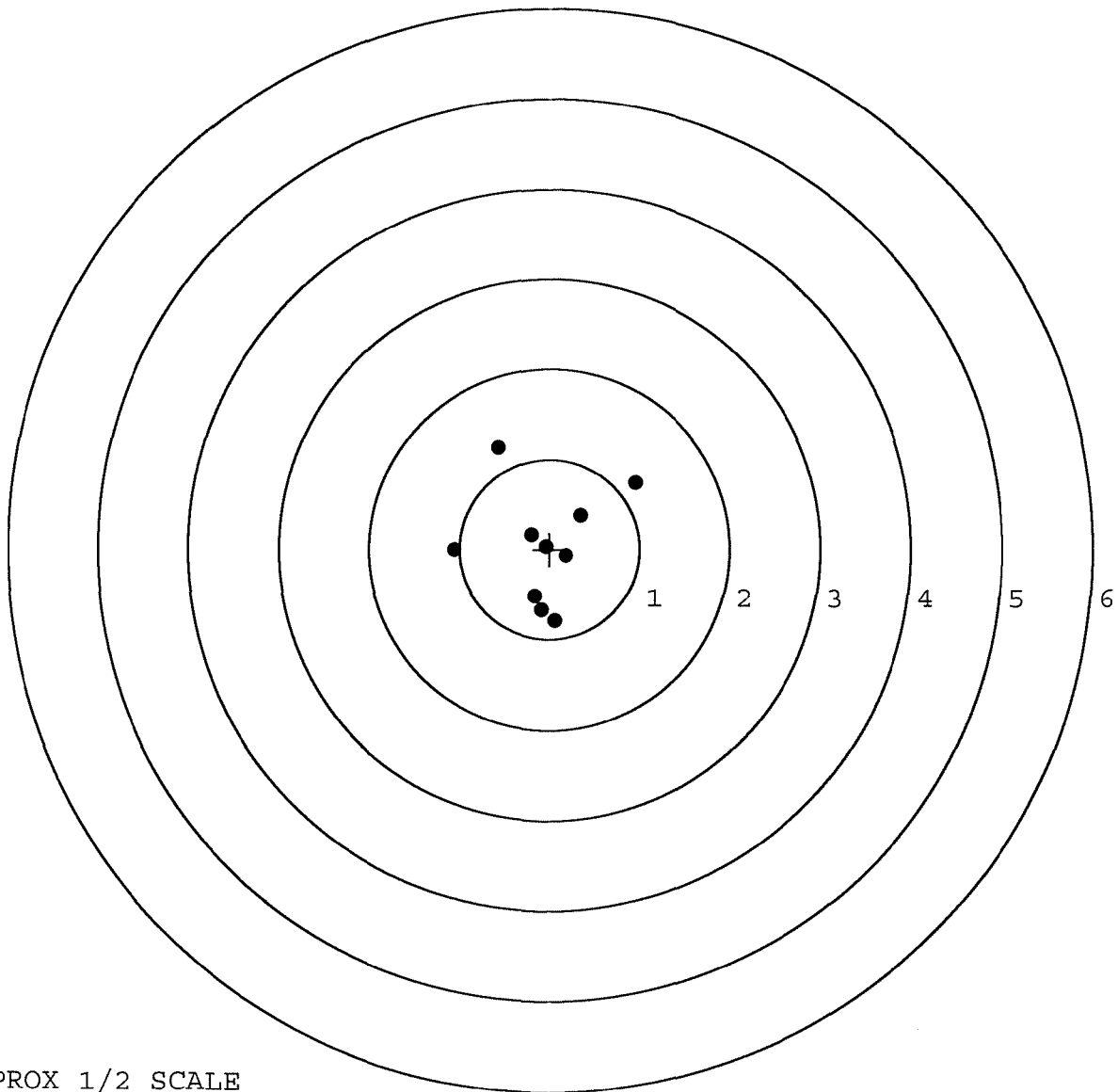
TARGET APPROX 1/2 SCALE

BARBER - M24 0158215

SERIAL NUMBER: G6288226. 1
TARGET NUMBER: 5
FILE DATE: 12/09/2004
FILE TIME: 11:37

X CENTROID: -0.059
Y CENTROID: 0.032
POA TO CENTROID: 0.067
HORZ SPREAD: 2.020
VERT SPREAD: 1.934
GROUP SPREAD: 2.154
MIN RADIUS: 0.015
MAX RADIUS: 1.234
MEAN RADIUS: 0.659
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.955	0.735
2:	0.347	0.376
3:	-0.573	1.128
4:	-1.065	-0.013
5:	-0.202	0.166
6:	-0.045	0.027
7:	0.182	-0.076
8:	-0.163	-0.527
9:	-0.092	-0.686
10:	0.064	-0.806



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 628 8226

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/19/03	RTL
600	PROOF		5-20-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/21/03	RTL
610	DIS-ASSEMBLE GUN	MAY 23 2003	5/24/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RK</u>		
615	ROLLMARK CALIBER		5/27/03	AS
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-11	TA
	(BOLT)		6-11	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-20-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-20-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-20-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-20-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	58217	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5	5.5	6.0	8/1/03	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	2.0	2.0	2.0	8/1/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					12-4-03	RTL
	I) FIRING PIN INDENT	.020 MIN	.022	.023	.023	8/1/03	DA
	J) ASSEMBLE STOCK					6/30/03	RW
	K) ASSEMBLE SWIVEL STUDS					12-4-03	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6/30/03	RW
	M) IRON SIGHT ALIGNMENT					6/30/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6/30/03	RW
640	GALLERY TEST AND TARGET		PASS	FAIL		7-25-03	AL
	MALFUNCTION		CORRECTION			7-25-03	AL
	MALFUNCTION		CORRECTION			7-25-03	AL
	MALFUNCTION		CORRECTION			7-25-03	AL
	MALFUNCTION		CORRECTION			7-25-03	AL
645	INSPECT FOR LIVE AMMO					7-25-03	AL
655	FINAL INSPECTION A) HEADSPACE					12-4-03	RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.53	2.48	2.50 2.53 2.53	8/1/03	DA
	C) FUNCTION					12-4-03	RTL
660	PACK					12/5/03	DA

BARBER - M24 0158218AVERAGE 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 6-30-03

TESTER _____

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.52		2.84	
PULL #2	2.59	2.59		2.55	
PULL #3	2.57	2.34		2.47	
PULL #4	2.56	2.48		2.41	
PULL #5	2.36	2.45		2.40	
TOTAL	12.77	12.38		12.67	
AVERAGE	2.55	2.47		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.24		
PULL #2	3.44	3.18		
PULL #3	3.36	3.17		
PULL #4	3.43	3.23		
PULL #5	3.41	3.12		
TOTAL	17.03	15.94		
AVERAGE	3.40	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	4.11	4.11		4.11
PULL #2	4.16	4.07		4.07
PULL #3	4.21	4.06		4.12
PULL #4	4.24	4.14		4.15
PULL #5	4.00	4.15		4.25
TOTAL	20.72	20.53		20.70
AVERAGE	4.14	4.10		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6288226.___0
FILE DATE AND TIME: 07/25/2003 07:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	0.131
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.883
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.231
The Distance from Centroid Target #3 to Centroid Target #1:	0.354
The Distance from Centroid Target #4 to Centroid Target #1:	0.420
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

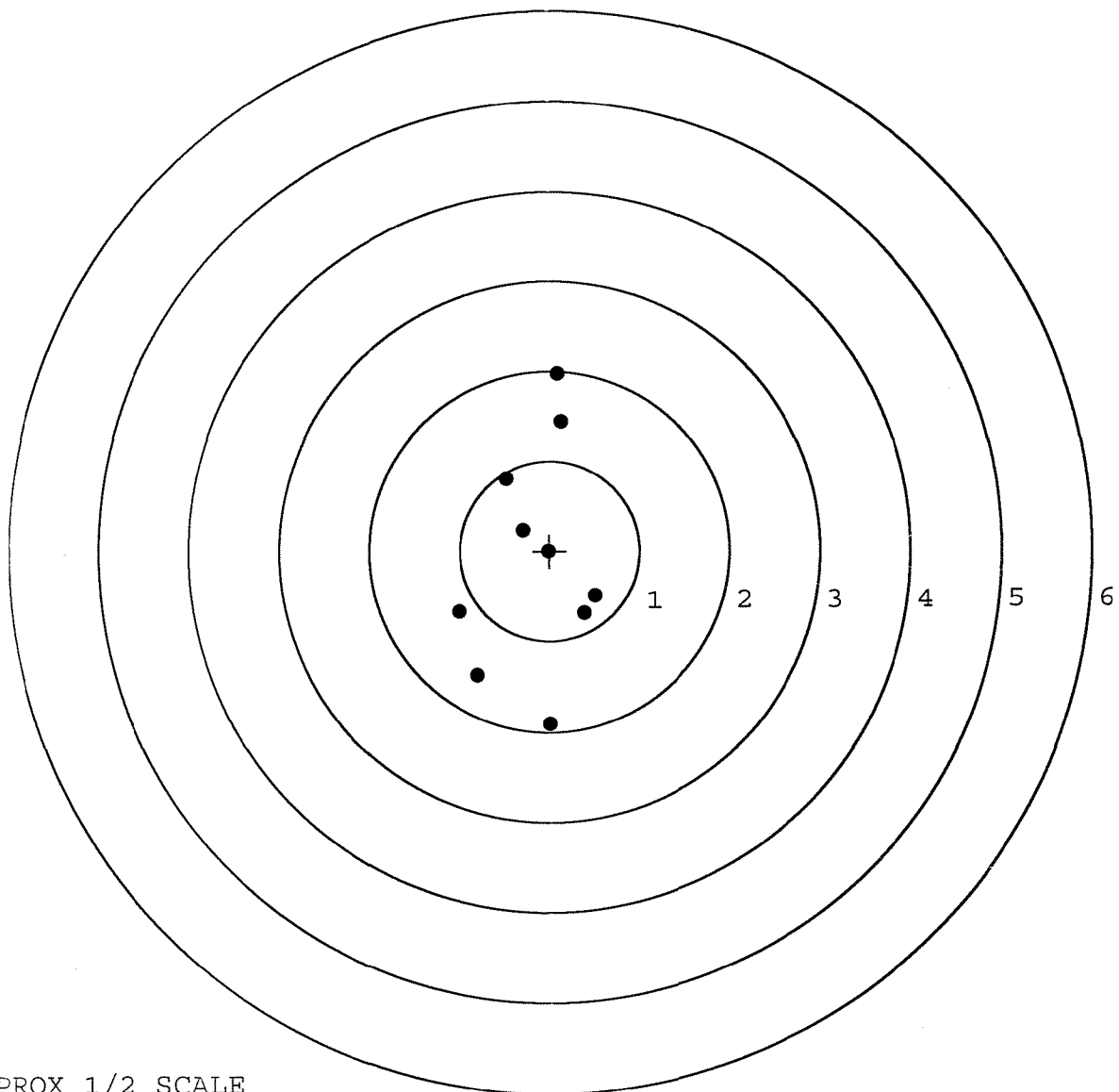
BARBER - M24 0158220

SERIAL NUMBER: G6288226. __0
TARGET NUMBER: 1
FILE DATE: 07/25/2003
FILE TIME: 07:05

X CENTROID: -0.148
Y CENTROID: -0.074
POA TO CENTROID: 0.166
HORZ SPREAD: 1.517
VERT SPREAD: 3.884
GROUP SPREAD: 3.885
MIN RADIUS: 0.146
MAX RADIUS: 2.057
MEAN RADIUS: 1.099

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.098	1.968
2:	0.137	1.438
3:	-0.481	0.805
4:	-0.298	0.231
5:	-0.015	-0.013
6:	0.508	-0.503
7:	0.391	-0.699
8:	-1.009	-0.678
9:	-0.807	-1.375
10:	-0.004	-1.916



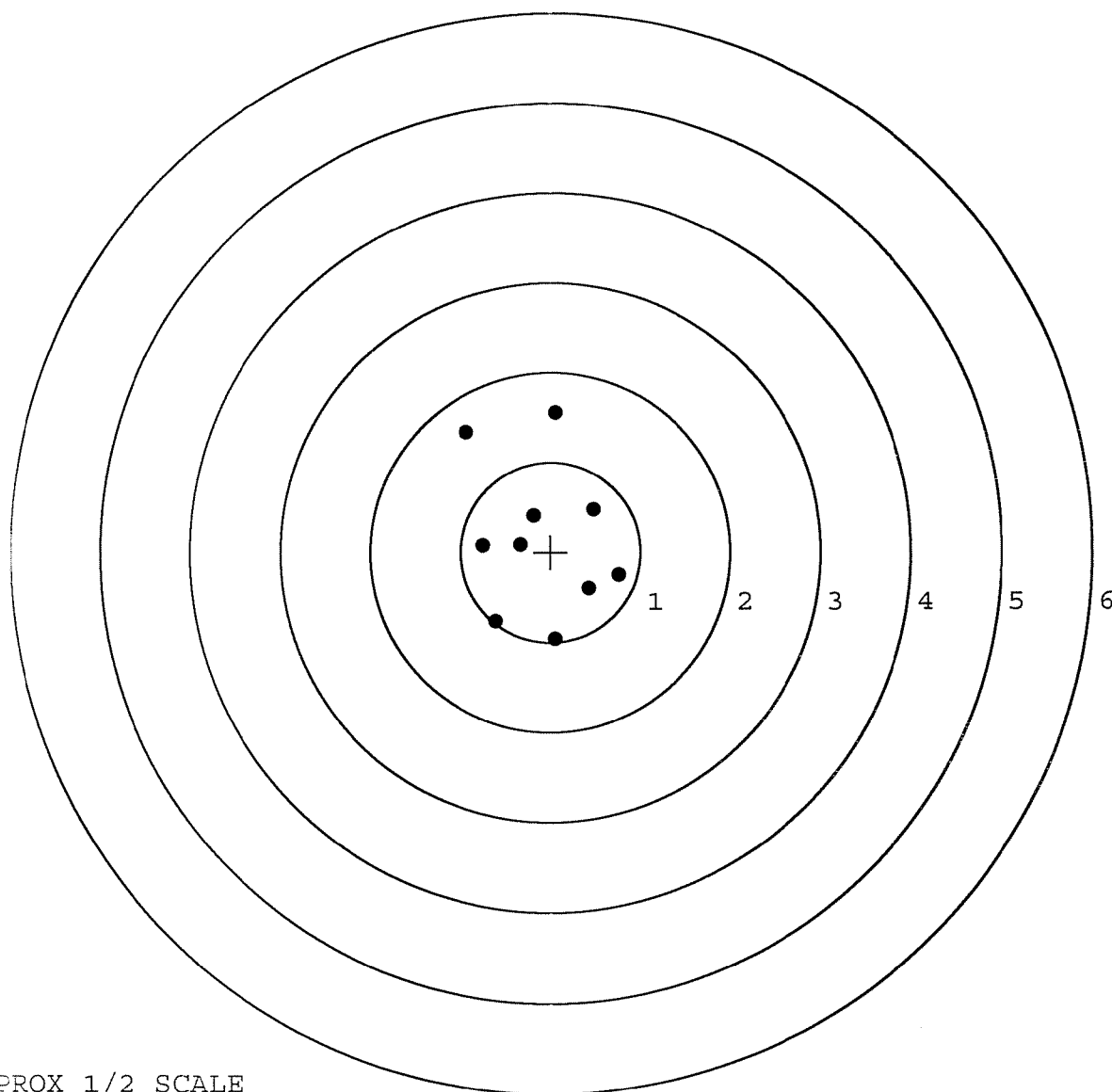
TARGET APPROX 1/2 SCALE

BARBER - M24 0158221

SERIAL NUMBER: G6288226. __0
 TARGET NUMBER: 2
 FILE DATE: 07/25/2003
 FILE TIME: 07:05

X CENTROID: -0.106
 Y CENTROID: 0.153
 POA TO CENTROID: 0.186
 HORZ SPREAD: 1.711
 VERT SPREAD: 2.515
 GROUP SPREAD: 2.515
 MIN RADIUS: 0.244
 MAX RADIUS: 1.454
 MEAN RADIUS: 0.861
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.946	1.340
2:	0.054	1.547
3:	-0.757	0.080
4:	-0.340	0.084
5:	-0.189	0.406
6:	0.485	0.469
7:	0.427	-0.405
8:	0.765	-0.254
9:	0.053	-0.968
10:	-0.614	-0.768



TARGET APPROX 1/2 SCALE

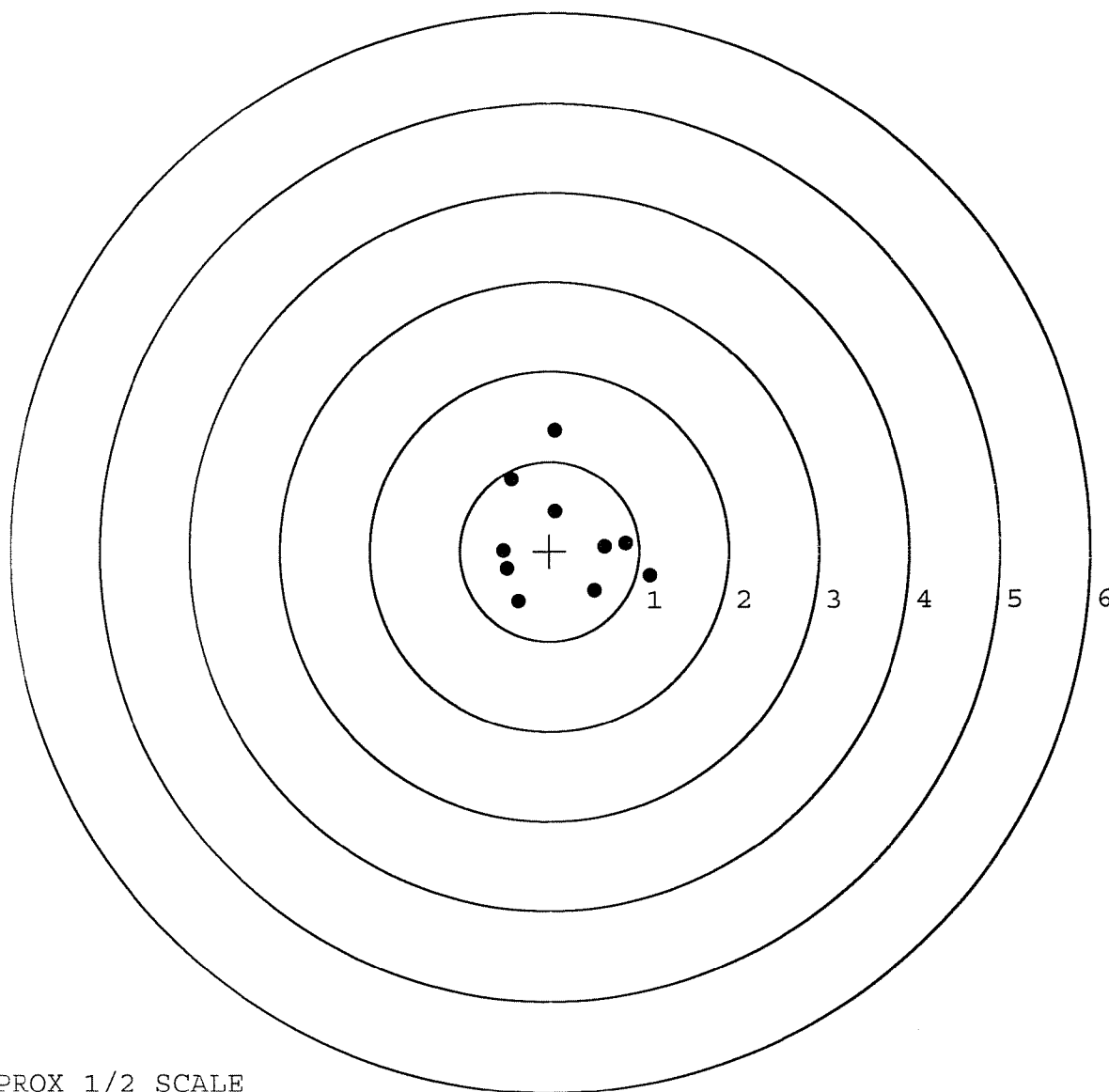
BARBER - M24 0158222

SERIAL NUMBER: G6288226. __0
TARGET NUMBER: 3
FILE DATE: 07/25/2003
FILE TIME: 07:05

X CENTROID: 0.145
Y CENTROID: 0.124
POA TO CENTROID: 0.191
HORZ SPREAD: 1.633
VERT SPREAD: 1.907
GROUP SPREAD: 1.951
MIN RADIUS: 0.326
MAX RADIUS: 1.225
MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.061	1.346
2:	-0.420	0.802
3:	0.062	0.440
4:	0.619	0.048
5:	0.852	0.086
6:	1.116	-0.282
7:	0.503	-0.446
8:	-0.349	-0.561
9:	-0.517	0.009
10:	-0.476	-0.199



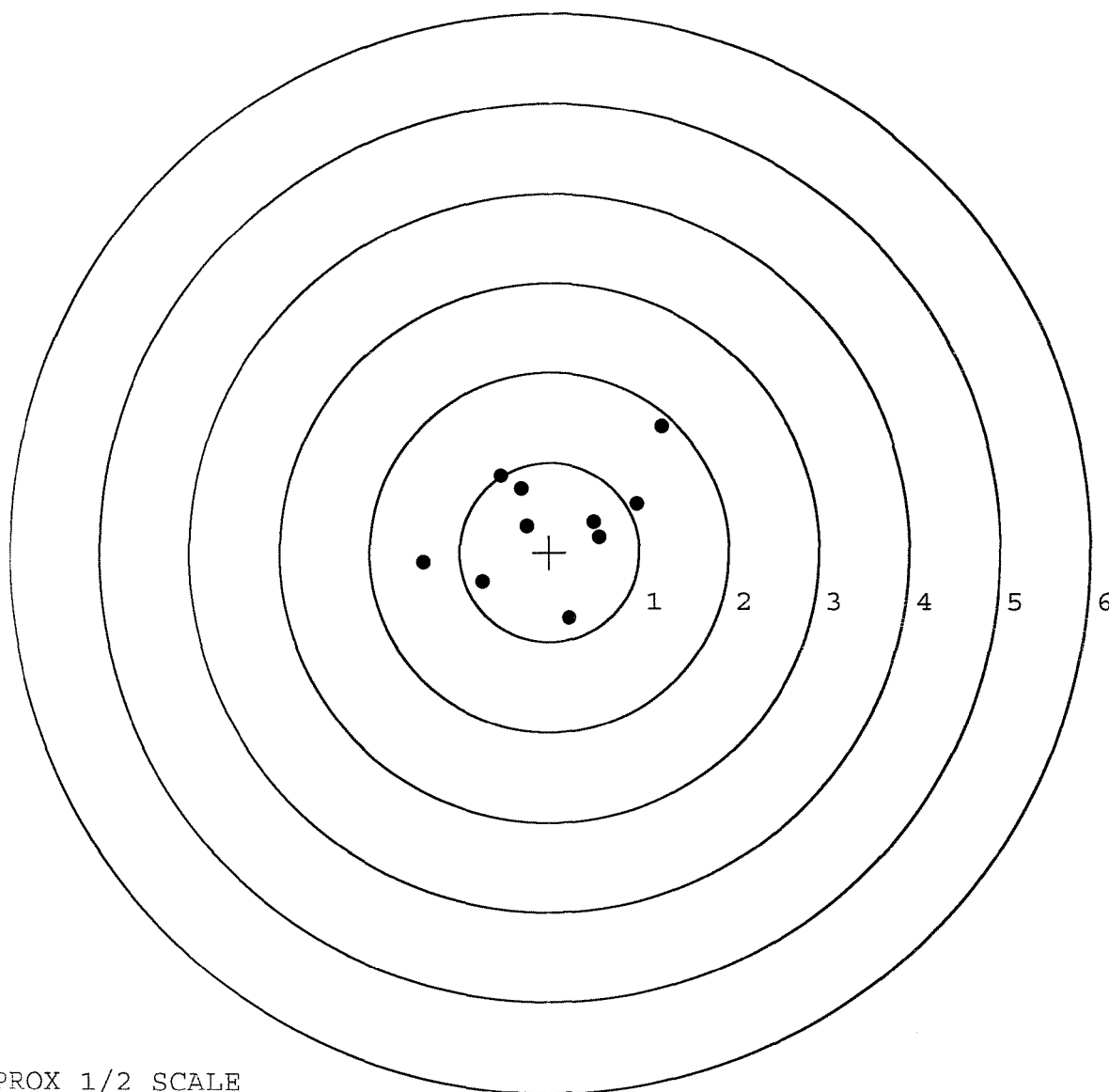
TARGET APPROX 1/2 SCALE

BARBER - M24 0158223

SERIAL NUMBER: G6288226. __0
TARGET NUMBER: 4
FILE DATE: 07/25/2003
FILE TIME: 07:05

X CENTROID: 0.023
Y CENTROID: 0.309
POA TO CENTROID: 0.310
HORZ SPREAD: 2.645
VERT SPREAD: 2.138
GROUP SPREAD: 3.047
MIN RADIUS: 0.281
MAX RADIUS: 1.634
MEAN RADIUS: 0.877
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.243	1.397
2:	0.972	0.535
3:	0.498	0.335
4:	0.555	0.168
5:	-0.257	0.293
6:	-0.541	0.850
7:	-1.402	-0.115
8:	-0.745	-0.329
9:	0.225	-0.741
10:	-0.315	0.700



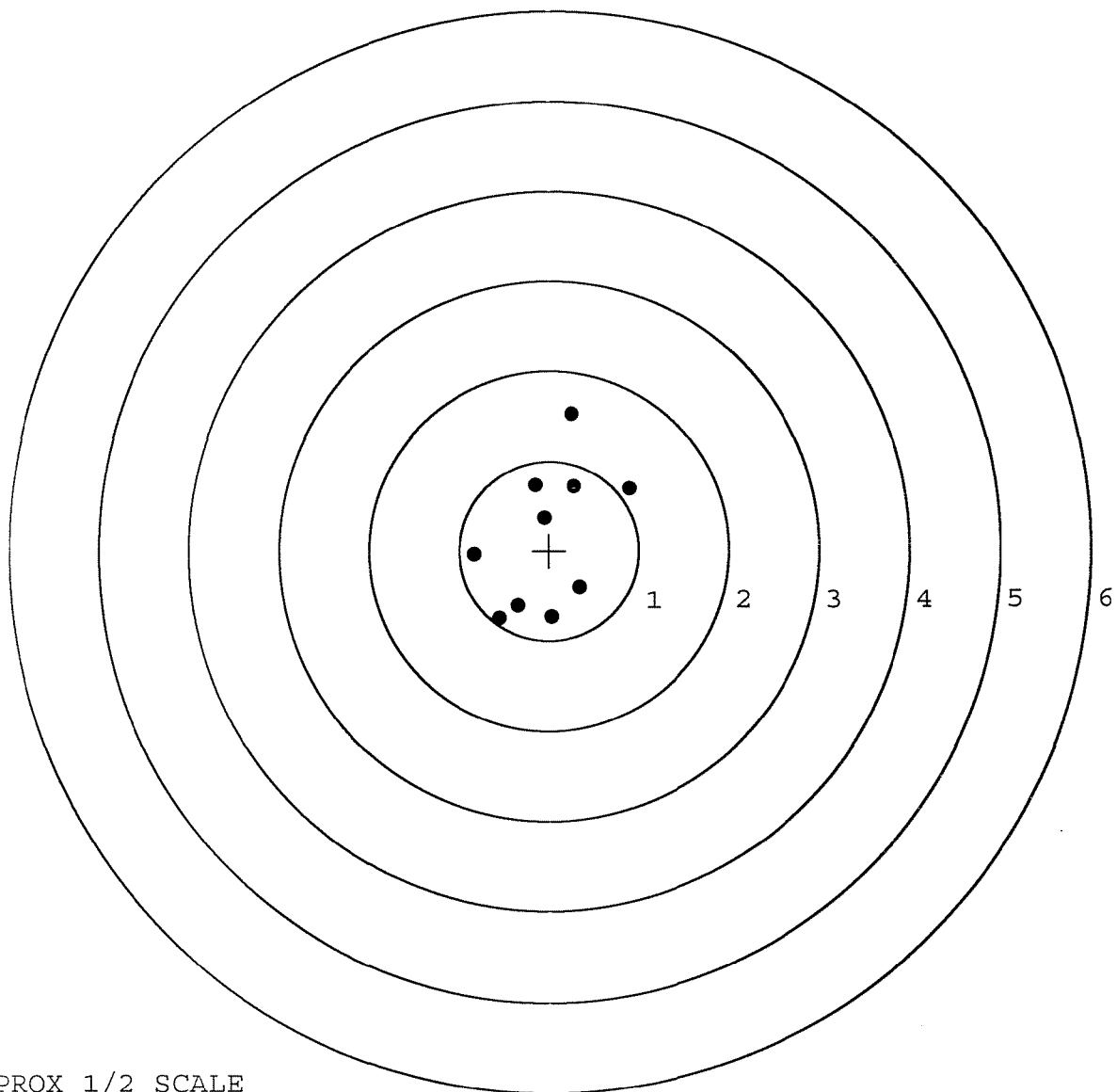
TARGET APPROX 1/2 SCALE

BARBER - M24 0158224

SERIAL NUMBER: G6288226. __0
TARGET NUMBER: 5
FILE DATE: 07/25/2003
FILE TIME: 07:05

X CENTROID: -0.015
Y CENTROID: 0.144
POA TO CENTROID: 0.145
HORZ SPREAD: 1.729
VERT SPREAD: 2.275
GROUP SPREAD: 2.415
MIN RADIUS: 0.221
MAX RADIUS: 1.402
MEAN RADIUS: 0.820
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.254	1.520
2:	0.894	0.690
3:	0.280	0.717
4:	-0.154	0.727
5:	-0.058	0.361
6:	-0.835	-0.045
7:	-0.348	-0.617
8:	-0.555	-0.755
9:	0.031	-0.743
10:	0.343	-0.411



TARGET APPROX 1/2 SCALE