

G6296814
Rephse
C6587735

Repair Inquiry

Repair Number: RE00121079

Serial: G6298814 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 04/30/2003

Repairman:

Status:

New 12/1/2006 10:49:58 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: MARKSMANSHIP TNG

MARKSMANSHIP TNG

Address 1: KINDER, DONNIE BLDG 4900

KINDER, DONNIE BLDG 4900

Address 2: CAMP JOSEPH T ROBINSON

PO Box:

CAMP JOSEPH T ROBINSON

PO Box:

City: NORTH LITTLE ROCK

NORTH LITTLE ROCK

State: AR

Zip Code: 72199

Country: US

State: AR

Zip Code: 72199

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
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglelj

12/4/2006

9:35 AM

CAPS

NUM

INS

SCRL



G 629 6814

Serial Number: ~~G6298814~~

Model: M24 SWS

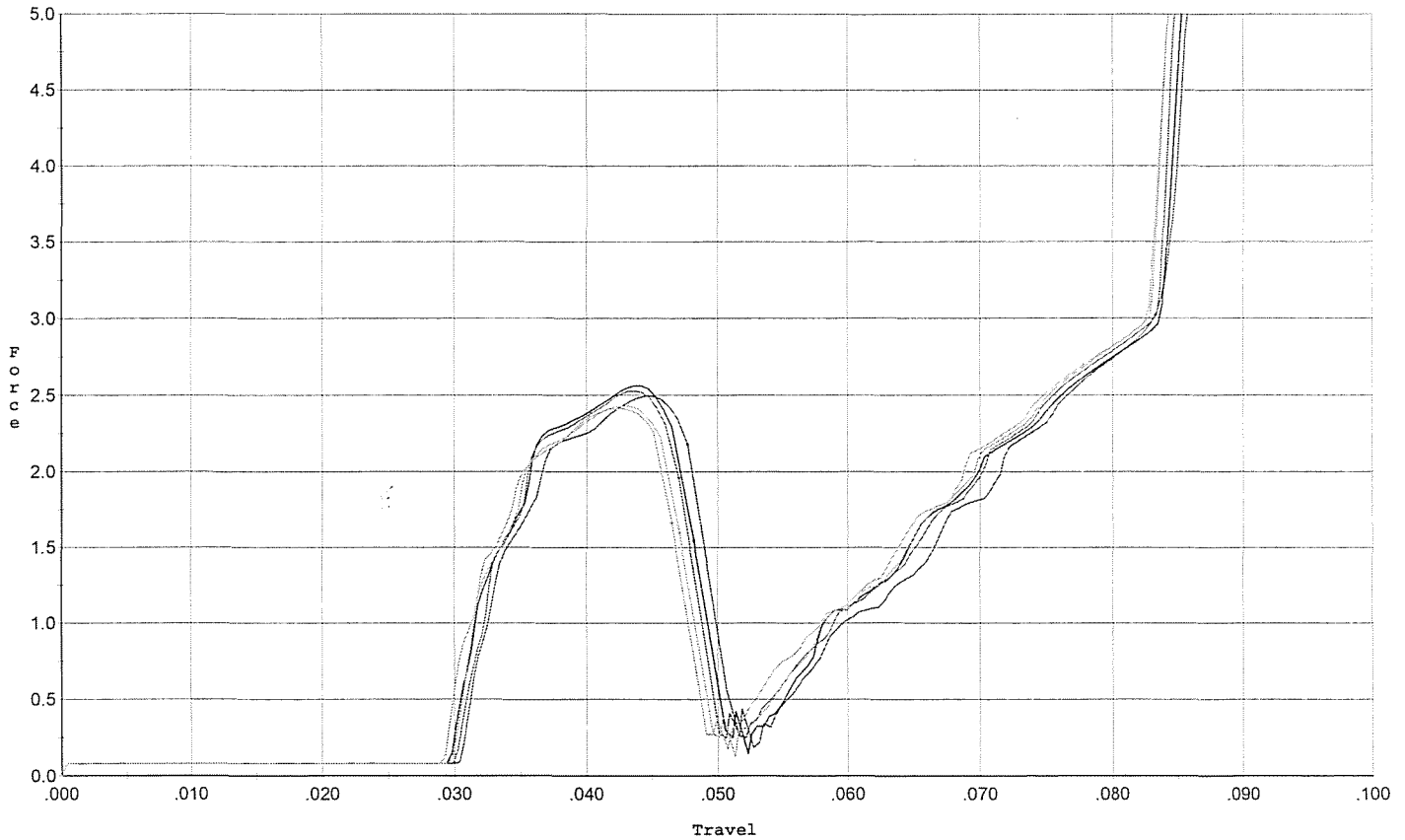


RE00121079

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/11/07

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



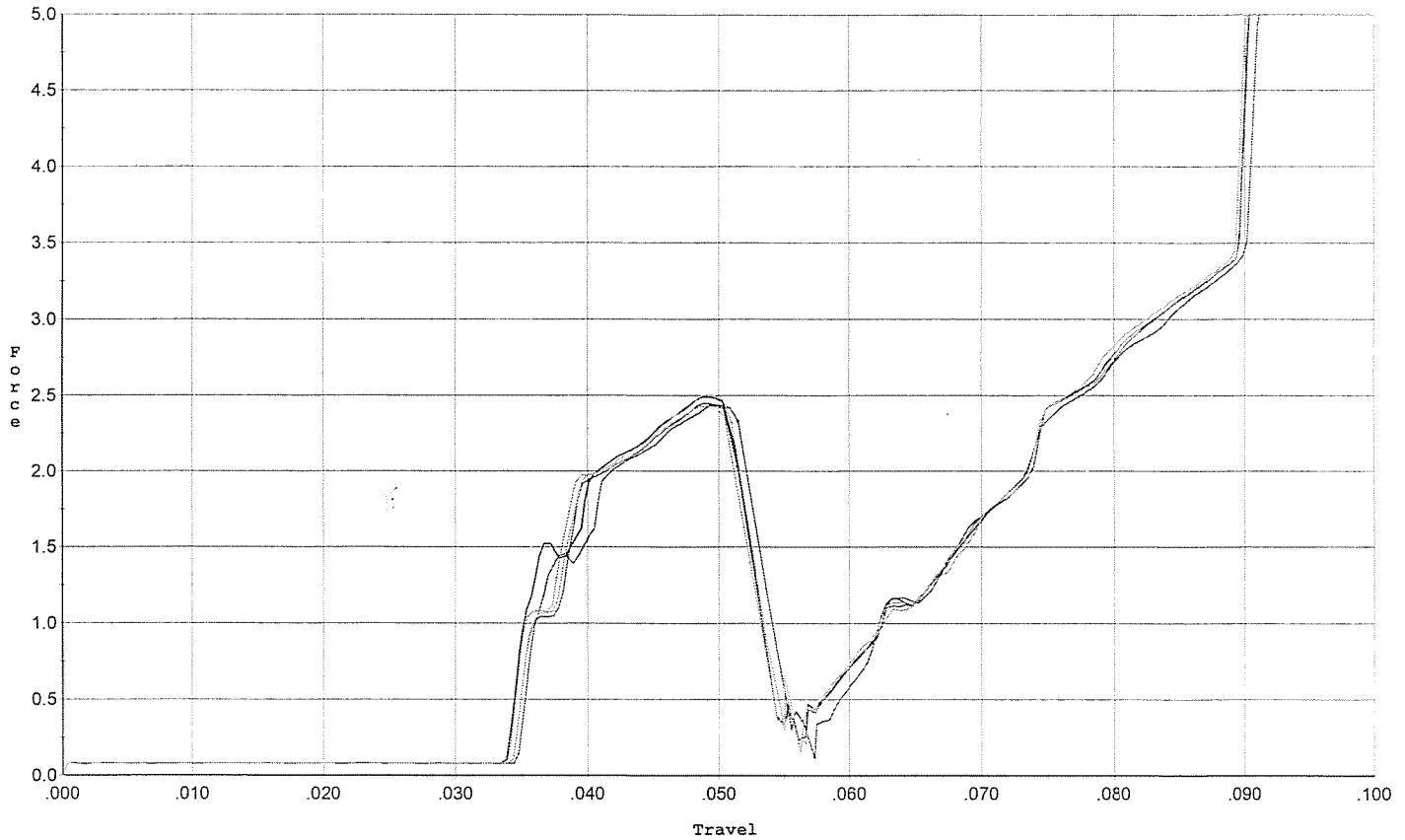
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.497	0.048	0.031	0.041	0.037		Set Trigger
2	2.562	0.048	0.030	0.041	0.039		Set Trigger
3	2.527	0.047	0.030	0.041	0.037		Set Trigger
4	2.428	0.047	0.030	0.041	0.036		Set Trigger
5	2.411	0.046	0.030	0.042	0.036		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/11/07

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



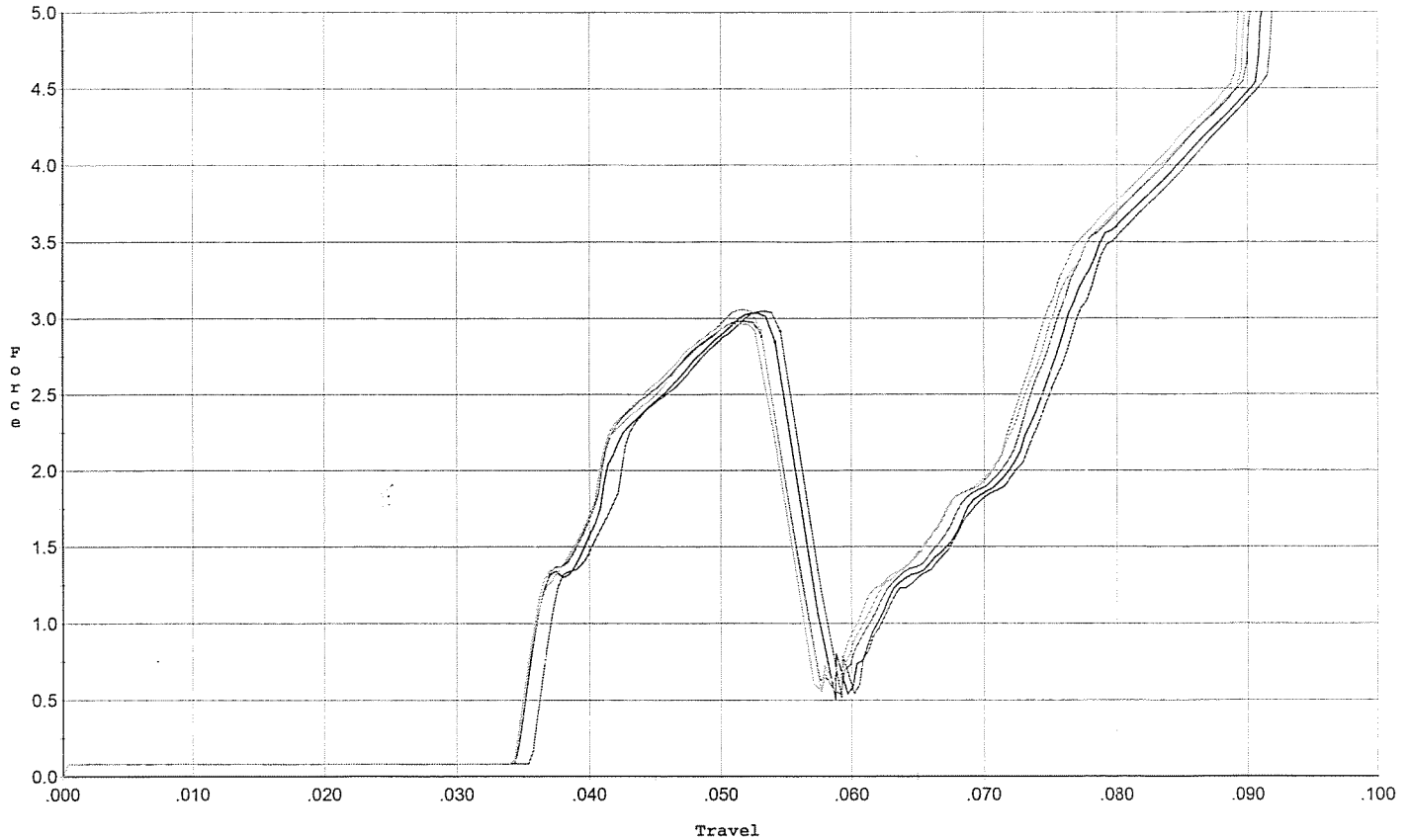
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.437	0.051	0.035	0.043	0.036		Set Trigger
2	2.492	0.051	0.034	0.043	0.038		Set Trigger
3	2.447	0.051	0.035	0.043	0.036		Set Trigger
4	2.504	0.051	0.035	0.043	0.036		Set Trigger
5	2.431	0.052	0.034	0.042	0.037		Set Trigger

Aug 2.46

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/11/07

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



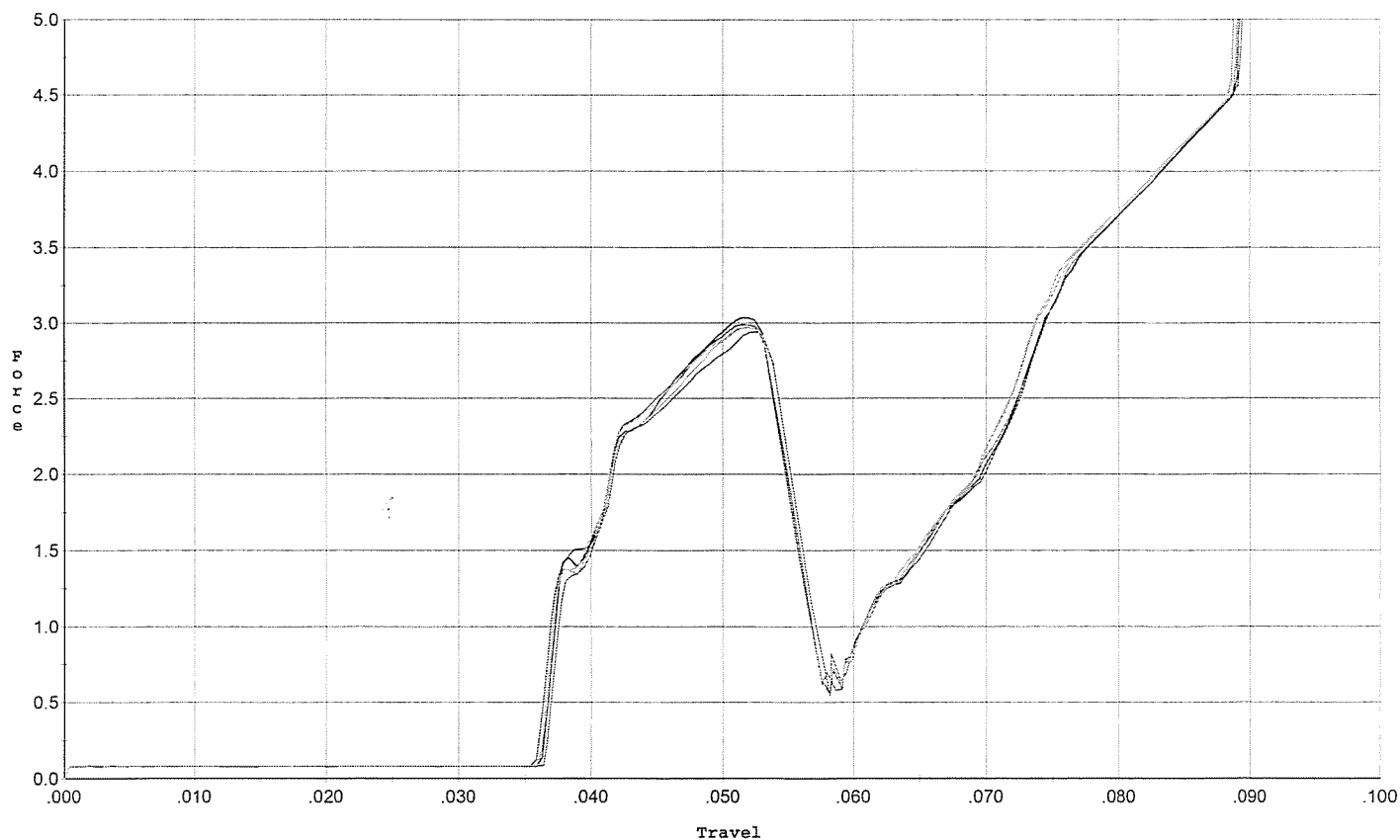
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.048	0.055	0.036	0.041	0.048		Set Trigger
2	3.036	0.054	0.035	0.040	0.048		Set Trigger
3	2.982	0.053	0.035	0.040	0.047		Set Trigger
4	2.964	0.054	0.035	0.040	0.047		Set Trigger
5	3.056	0.053	0.035	0.039	0.047		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/11/07

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



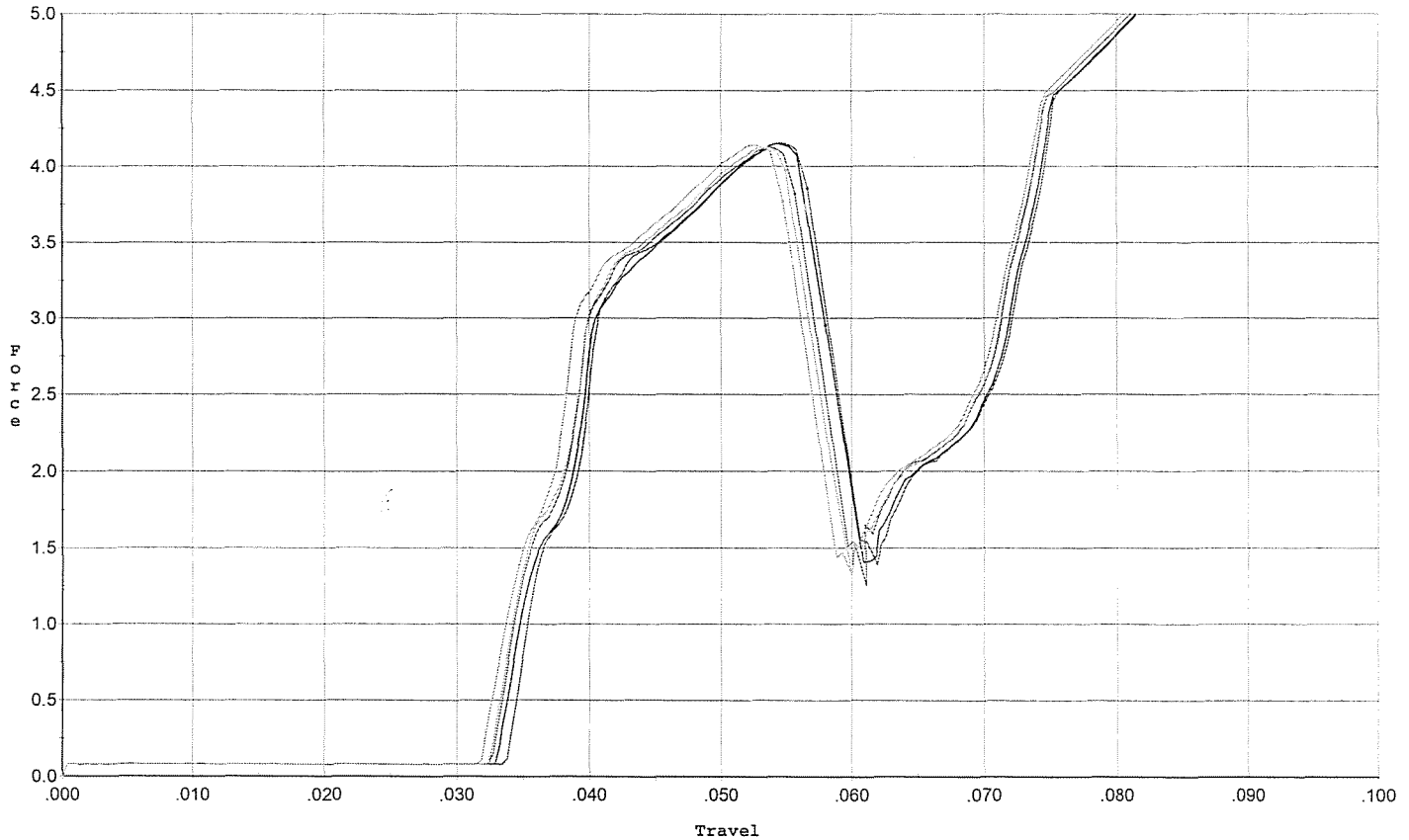
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.991	0.053	0.036	0.039	0.045		Set Trigger
2	3.035	0.055	0.036	0.039	0.046		Set Trigger
3	2.943	0.054	0.037	0.039	0.044		Set Trigger
4	2.990	0.055	0.036	0.038	0.046		Set Trigger
5	2.970	0.055	0.036	0.038	0.046		Set Trigger

Aug 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/11/07

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



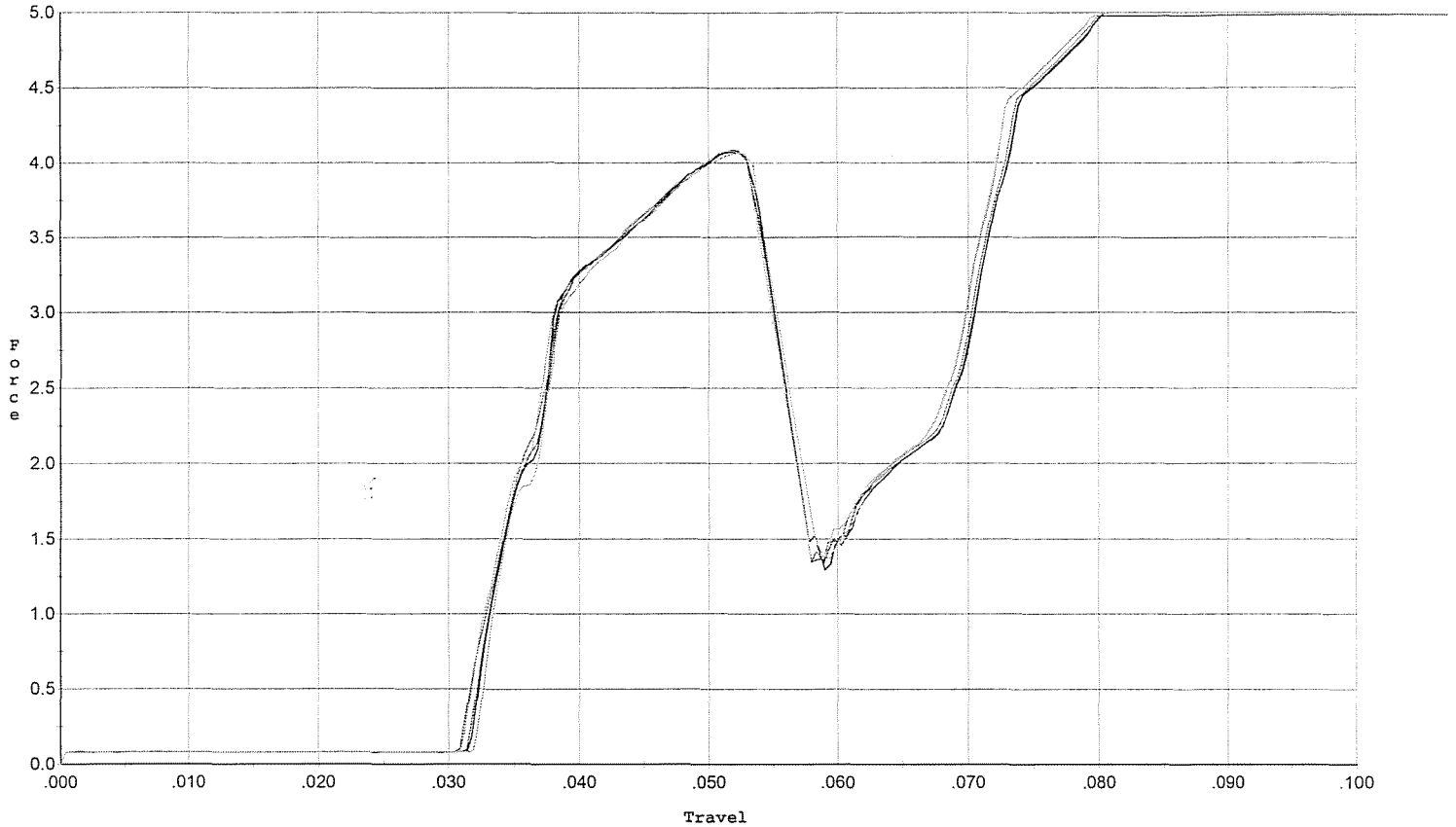
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.057	0.034	0.035	0.077		Set Trigger
2	4.150	0.058	0.033	0.035	0.080		Set Trigger
3	4.128	0.056	0.033	0.035	0.076		Set Trigger
4	4.129	0.055	0.033	0.035	0.075		Set Trigger
5	4.139	0.055	0.032	0.035	0.076		Set Trigger

Aug 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/11/07

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



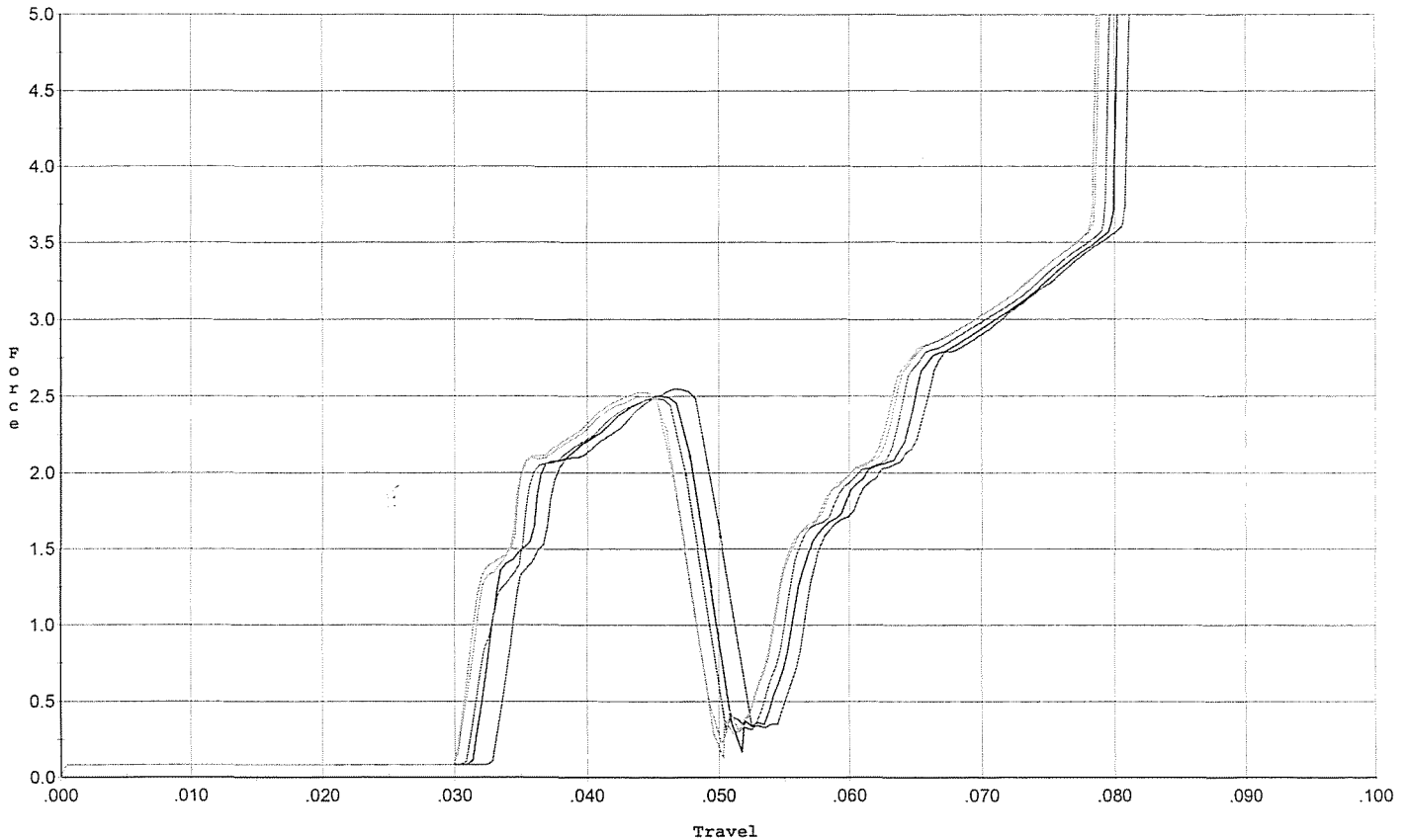
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.054	0.032	0.035	0.075		Set Trigger
2	4.074	0.054	0.032	0.035	0.074		Set Trigger
3	4.085	0.054	0.031	0.035	0.076		Set Trigger
4	4.078	0.055	0.031	0.034	0.077		Set Trigger
5	4.066	0.053	0.032	0.035	0.073		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/11/07

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



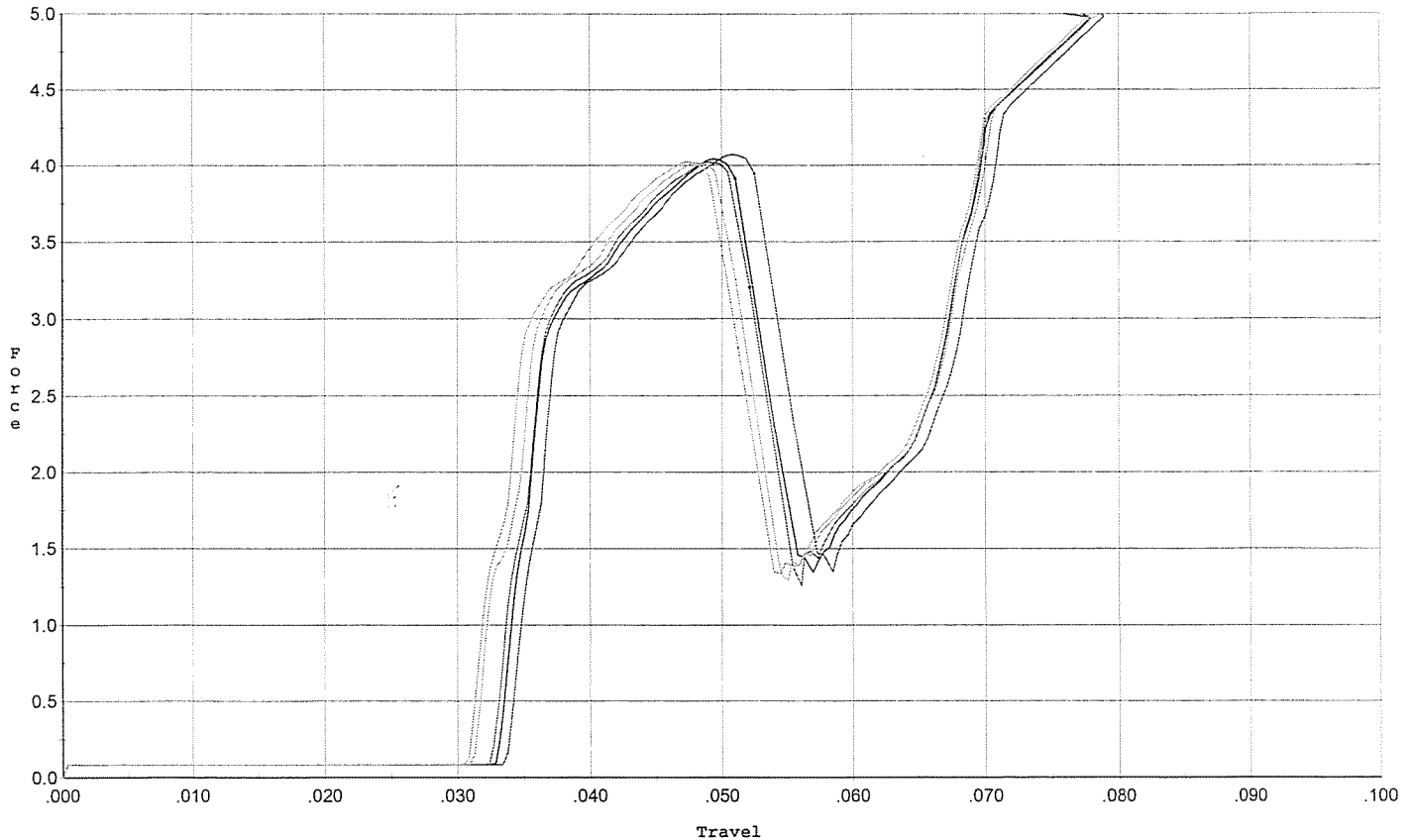
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.050	0.033	0.036	0.037		Set Trigger
2	2.501	0.048	0.032	0.036	0.036		Set Trigger
3	2.484	0.047	0.031	0.036	0.036		Set Trigger
4	2.501	0.046	0.030	0.036	0.036		Set Trigger
5	2.524	0.046	0.030	0.036	0.036		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/11/07

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	4.074	0.052	0.034	0.035	0.068		Set Trigger
2	4.043	0.051	0.033	0.034	0.065		Set Trigger
3	4.023	0.052	0.033	0.034	0.067		Set Trigger
4	4.017	0.051	0.031	0.034	0.067		Set Trigger
5	4.026	0.051	0.031	0.035	0.068		Set Trigger

Aug 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296814.___0
FILE DATE AND TIME: 01/15/2007 05:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.598
The Distance from POA to Centroid Target #1:	0.163
The Distance from Centroid Target #2 to Centroid Target #1:	0.156
The Distance from Centroid Target #3 to Centroid Target #1:	0.039
The Distance from Centroid Target #4 to Centroid Target #1:	0.285
The Distance from Centroid Target #5 to Centroid Target #1:	0.240

SERIAL NUMBER: G6296814. __0

TARGET NUMBER: 1

FILE DATE: 01/15/2007

FILE TIME: 05:29

POINT#	X	Y
1:	-0.822	-0.709
2:	-0.524	-0.270
3:	-0.087	-0.356
4:	0.239	-0.124
5:	0.479	-0.188
6:	0.349	0.265
7:	0.428	0.681
8:	-0.300	0.377
9:	-0.565	1.535
10:	-0.479	-0.199

X CENTROID: -0.128

Y CENTROID: 0.101

POA TO CENTROID: 0.163

HORZ SPREAD: 1.301

VERT SPREAD: 2.244

GROUP SPREAD: 2.259

MIN RADIUS: 0.325

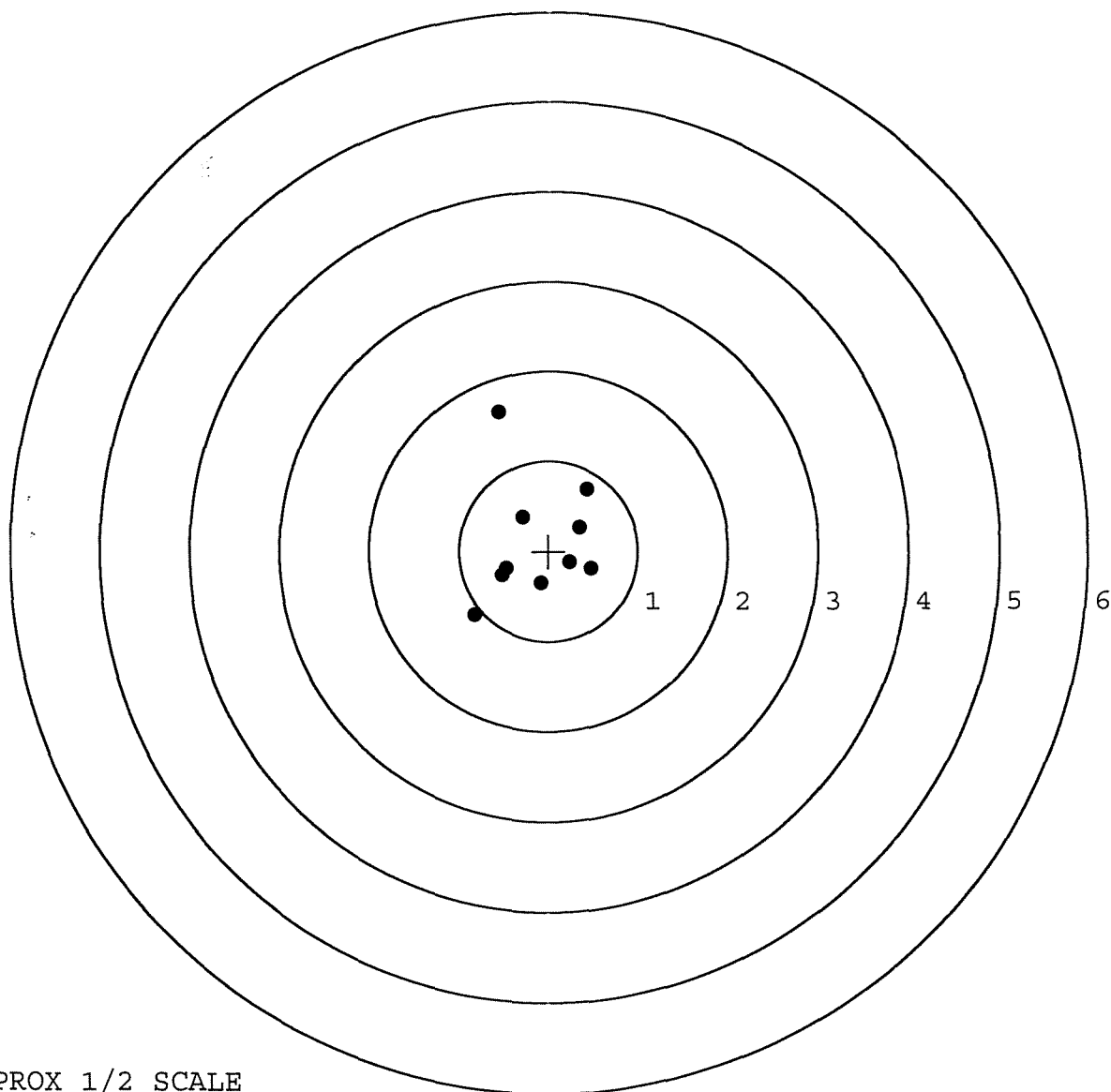
MAX RADIUS: 1.499

MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. __0

TARGET NUMBER: 2

FILE DATE: 01/15/2007

FILE TIME: 05:29

POINT#	X	Y
1:	-0.756	-0.423
2:	0.330	-0.886
3:	0.121	-0.609
4:	0.109	-0.380
5:	0.441	0.168
6:	0.762	1.230
7:	0.014	0.333
8:	-0.077	0.453
9:	-0.342	0.127
10:	-0.513	0.247

X CENTROID: 0.009

Y CENTROID: 0.026

POA TO CENTROID: 0.027

HORZ SPREAD: 1.518

VERT SPREAD: 2.116

GROUP SPREAD: 2.244

MIN RADIUS: 0.307

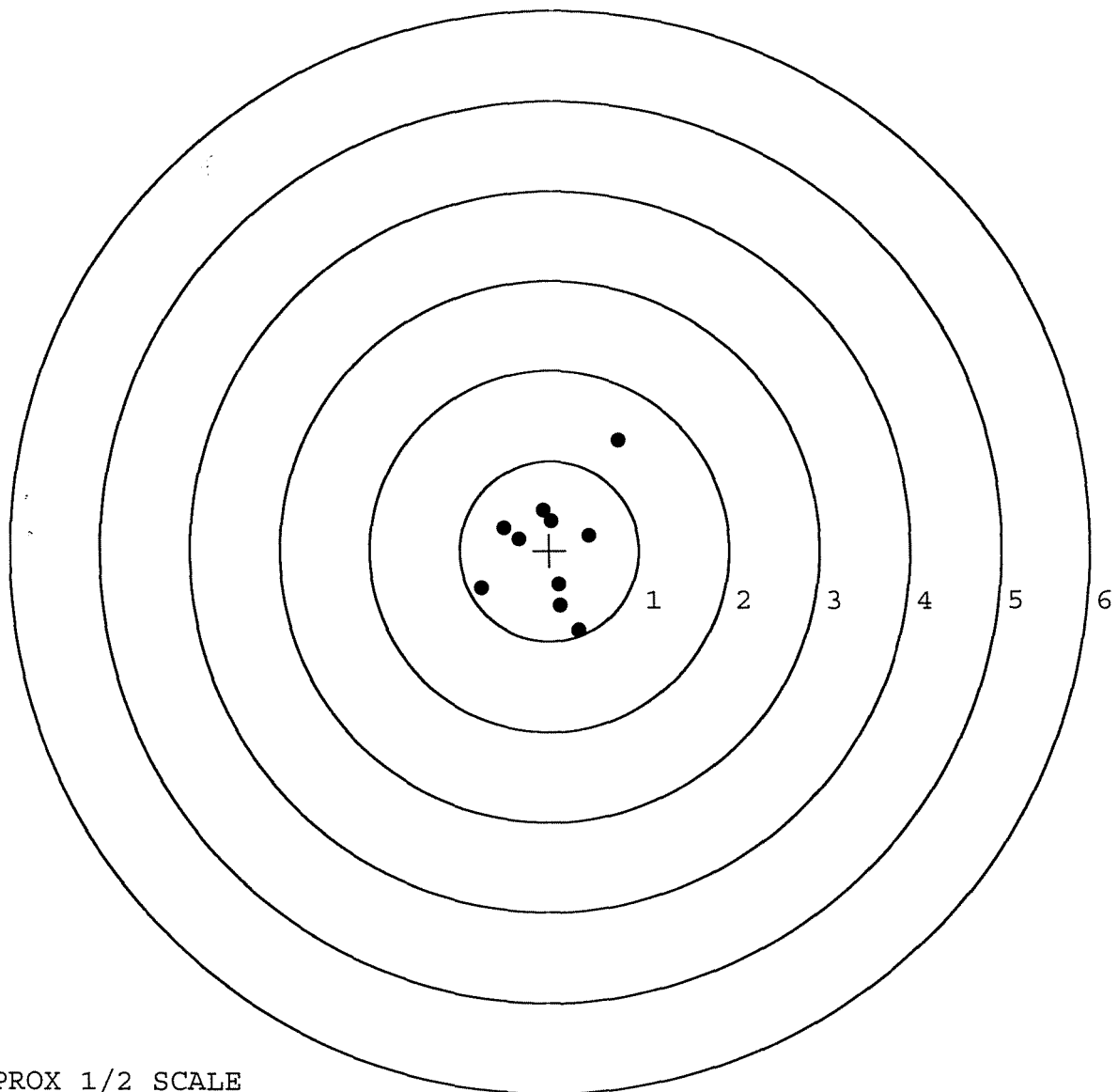
MAX RADIUS: 1.420

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

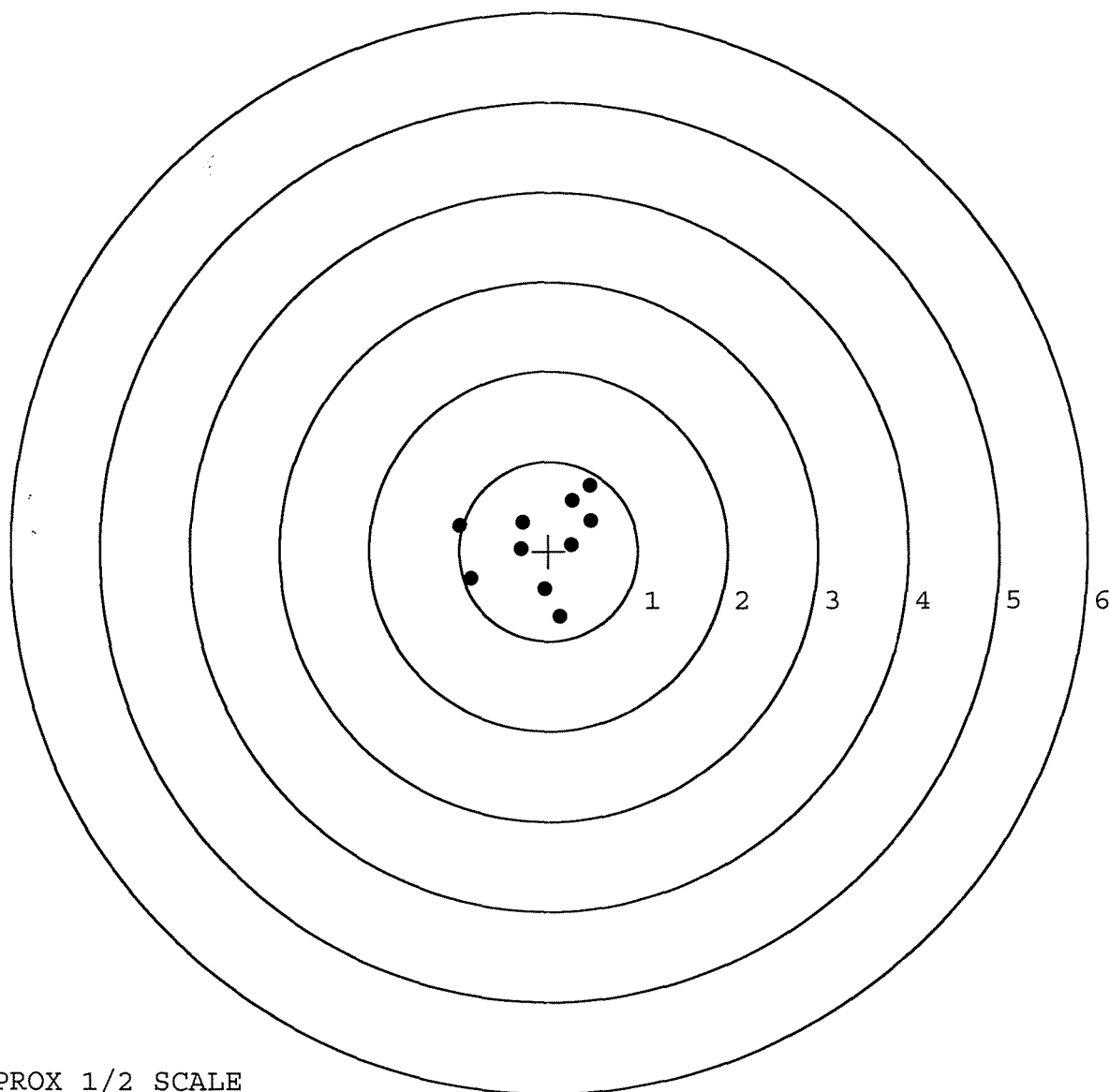


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. 0
 TARGET NUMBER: 3
 FILE DATE: 01/15/2007
 FILE TIME: 05:29

POINT#	X	Y
1:	-0.994	0.283
2:	-0.868	-0.308
3:	0.127	-0.733
4:	-0.041	-0.426
5:	-0.309	0.023
6:	-0.299	0.315
7:	0.259	0.068
8:	0.465	0.730
9:	0.263	0.560
10:	0.467	0.335

X CENTROID: -0.093
 Y CENTROID: 0.085
 POA TO CENTROID: 0.126
 HORZ SPREAD: 1.461
 VERT SPREAD: 1.463
 GROUP SPREAD: 1.526
 MIN RADIUS: 0.225
 MAX RADIUS: 0.923
 MEAN RADIUS: 0.610
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. __0

TARGET NUMBER: 4

FILE DATE: 01/15/2007

FILE TIME: 05:29

POINT#	X	Y
1:	0.400	0.021
2:	0.298	0.270
3:	0.029	-0.188
4:	-0.048	0.033
5:	-0.354	0.097
6:	-0.425	-0.489
7:	-0.351	-0.912
8:	0.667	-0.641
9:	0.391	0.737
10:	0.677	0.843

X CENTROID: 0.128

Y CENTROID: -0.023

POA TO CENTROID: 0.130

HORZ SPREAD: 1.102

VERT SPREAD: 1.755

GROUP SPREAD: 2.034

MIN RADIUS: 0.185

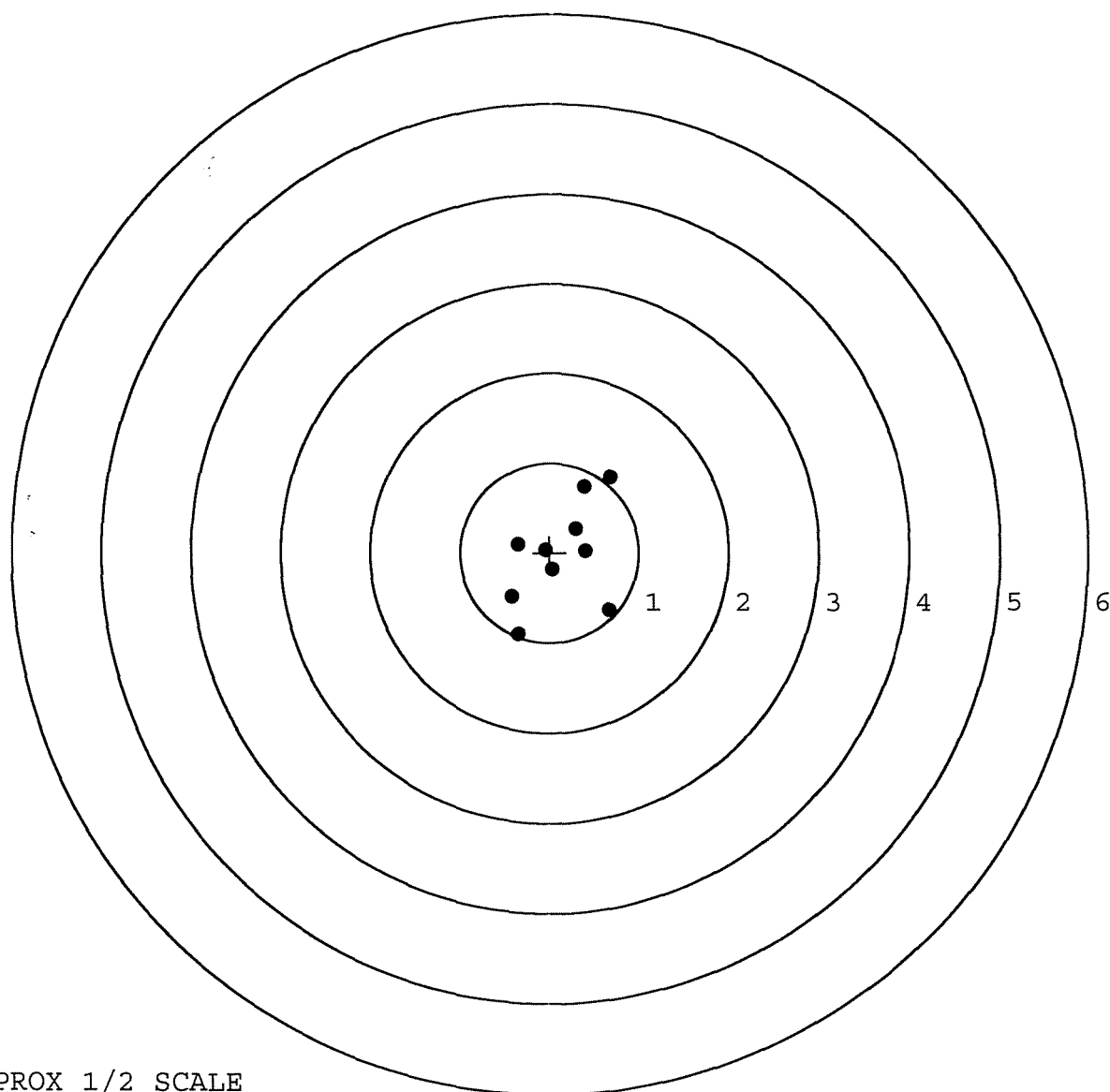
MAX RADIUS: 1.025

MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

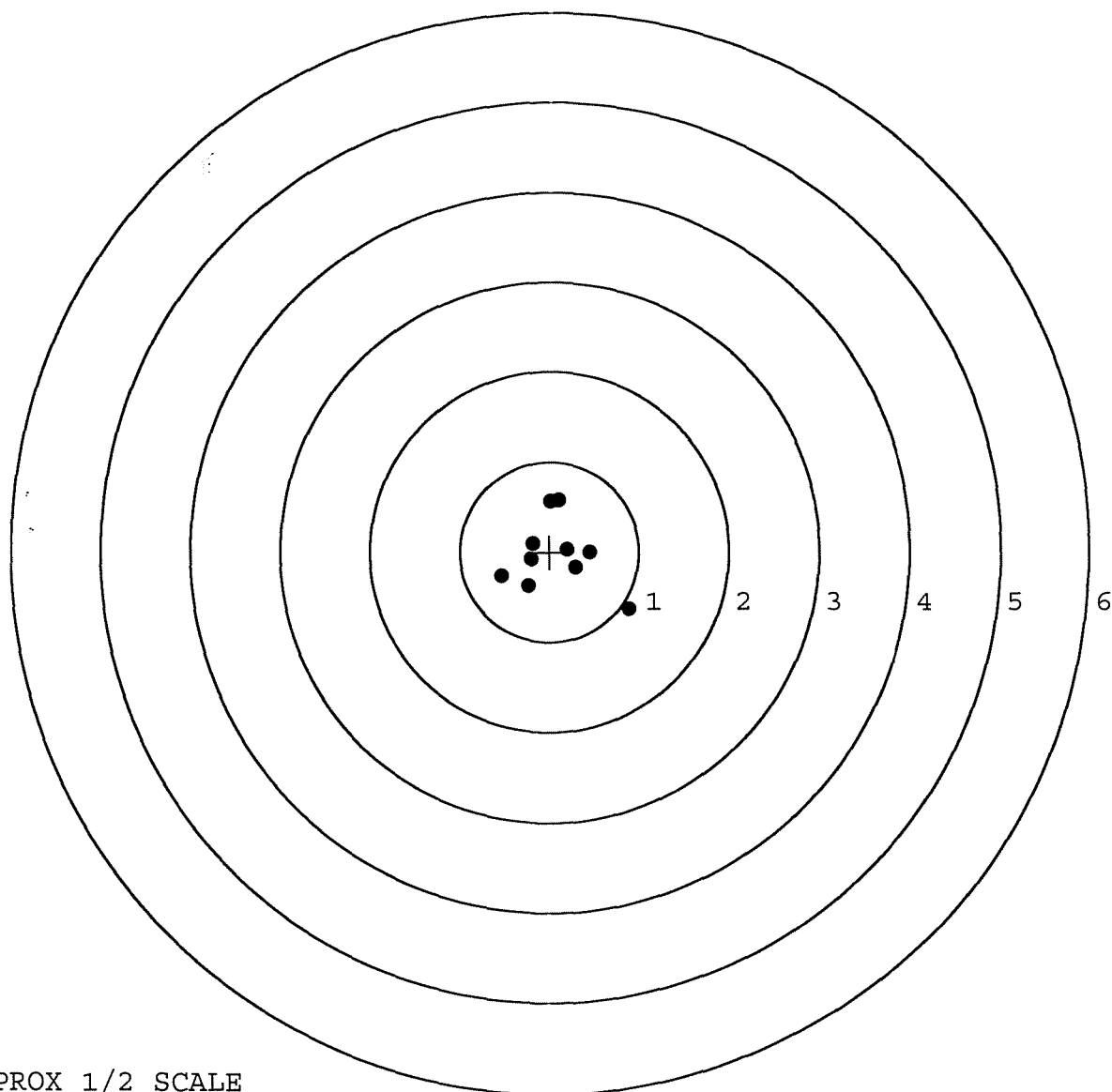


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. __0
 TARGET NUMBER: 5
 FILE DATE: 01/15/2007
 FILE TIME: 05:29

POINT#	X	Y
1:	0.103	0.579
2:	0.010	0.566
3:	0.448	0.001
4:	0.287	-0.169
5:	0.199	0.033
6:	-0.211	-0.080
7:	-0.190	0.100
8:	-0.535	-0.268
9:	-0.235	-0.375
10:	0.891	-0.634

X CENTROID: 0.077
 Y CENTROID: -0.025
 POA TO CENTROID: 0.081
 HORZ SPREAD: 1.426
 VERT SPREAD: 1.213
 GROUP SPREAD: 1.489
 MIN RADIUS: 0.135
 MAX RADIUS: 1.017
 MEAN RADIUS: 0.469
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS

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

5044

R & E NUMBER	121079		
SERIAL NUMBER	G6298814 G6296814 TRW		
LOG-IN DATE	12-1-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-8-07	RTZ
505	RE-BARREL	1-9-07	RTZ
420	ASSEMBLE	1-9-07	RTZ
440	PROOF	MAGNA-FLUX INSPECTED 1-9-07	TRW
460	CHECK HEADSPACE	1-9-07	TRW
470	DIS-ASSEMBLE GUN	JAN 10 2007 1-9-07	RTZ
480	MAGNAFLUX	OPERATOR <u>Wmms</u> 1/10/07	Wmms
510	DRILL AND TAP		
500	ROLLMARK CALIBER	1-10-07	CW
520	GOFF BLAST BBL / REC	1-10-07	DG
530 & 540	APPLY COATINGS	1/12/07	FB
560	FINAL ASSEMBLY	1-12-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	1-12-07 TRW
650	TARGET	PASS FAIL	1-12-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	1-12-07 FM
670	FINAL INSPECTION	1-16-07	RTZ
	A) HEADSPACE	PASS FAIL	1-16-07 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.50 2.75 2.78 2.82 2.74 1-16-07 DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5 5.5 5.0 1-16-07 DA
	G) SAFETY OFF FORCE	2 LBS MIN	3.0 3.0 2.5 1-16-07 DA
	I) FIRING PIN INDENT	.020	.0245 .024 .024 1-16-07 DA
690	PACK		1-16-07 DA

F006 REV 5/2006

BARREL ASSEMBLY

BARREL_____
RECEIVER_____
FRONT SIGHT BASE_____
REAR SIGHT BASE_____
SCREWS_____
FINISH

SCOPE ASSEMBLY

SCOPE_____
SCOPE RINGS_____
MOUNTING SCREWS_____
MOUNTING BASE_____
SCREWS_____
FINISH_____
CLARITY

STOCK ASSEMBLY

STOCK_____
SLING SWIVEL STUDS_____
BUTT PATE_____
LOCK NUTS_____
BARREL CLEARANCE_____
COLOR / FINISH

SYSTEM CASE

SCOPE CASE_____
IRON SIGHTS_____
DEPLOYMENT KIT

TRIGGER ASSEMBLY

SAFETY OPERATION_____
RE-SET TO FACTORY
SPECS

COMMENTS: _____

F006 REV 5/2006



Repair Inquiry



Repair Number: RE00113120

Serial: G6296814 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

New 6/1/2006 11:18:40 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: USPFO FOR ARKANSAS BLDG 318

USPFO FOR ARKANSAS BLDG 318

Address 2: CAMP JOSEPH T ROBINSON PO Box:

CAMP JOSEPH T ROBINSON PO Box:

City: NORTH LITTLE ROCK

NORTH LITTLE ROCK

State: AR

Zip Code: 72199

Country: US

State: AR

Zip Code: 72199

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
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search

nagletj

6/1/2006

3:10 PM

CAPS

NUM

Refresh

INS

Close

SCRL



Serial Number: G6296814

Model: M24 SWS



RE00113120

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)

DATE

6-1-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	247		258	
PULL #2	249	235		243	
PULL #3	233	250		256	
PULL #4	245	252		230	
PULL #5	236	245		249	
TOTAL	1217	1229		1236	
AVERAGE	243	245		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	309		
PULL #2	321	316		
PULL #3	306	309		
PULL #4	296	311		
PULL #5	311	314		
TOTAL	1549	1559		
AVERAGE	309	311		

	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	418	401		419
PULL #2	423	407		410
PULL #3	397	400		406
PULL #4	402	404		411
PULL #5	400	403		401
TOTAL	2040	2015		2047
AVERAGE	408	403		409

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296814.___1
FILE DATE AND TIME: 06/15/2006 08:14

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:	0.051
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.729
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.317
The Distance from Centroid Target #4 to Centroid Target #1:	0.211
The Distance from Centroid Target #5 to Centroid Target #1:	0.282

SERIAL NUMBER: G6296814. __1

TARGET NUMBER: 1

FILE DATE: 06/15/2006

FILE TIME: 08:14

POINT#	X	Y
1:	1.246	-0.708
2:	0.388	-1.341
3:	0.072	-0.784
4:	0.171	-0.264
5:	-0.294	0.940
6:	-0.294	0.595
7:	-0.589	0.179
8:	-0.015	1.693
9:	0.168	0.241
10:	0.451	0.177

X CENTROID: 0.130

Y CENTROID: 0.073

POA TO CENTROID: 0.149

HORZ SPREAD: 1.835

VERT SPREAD: 3.034

GROUP SPREAD: 3.061

MIN RADIUS: 0.172

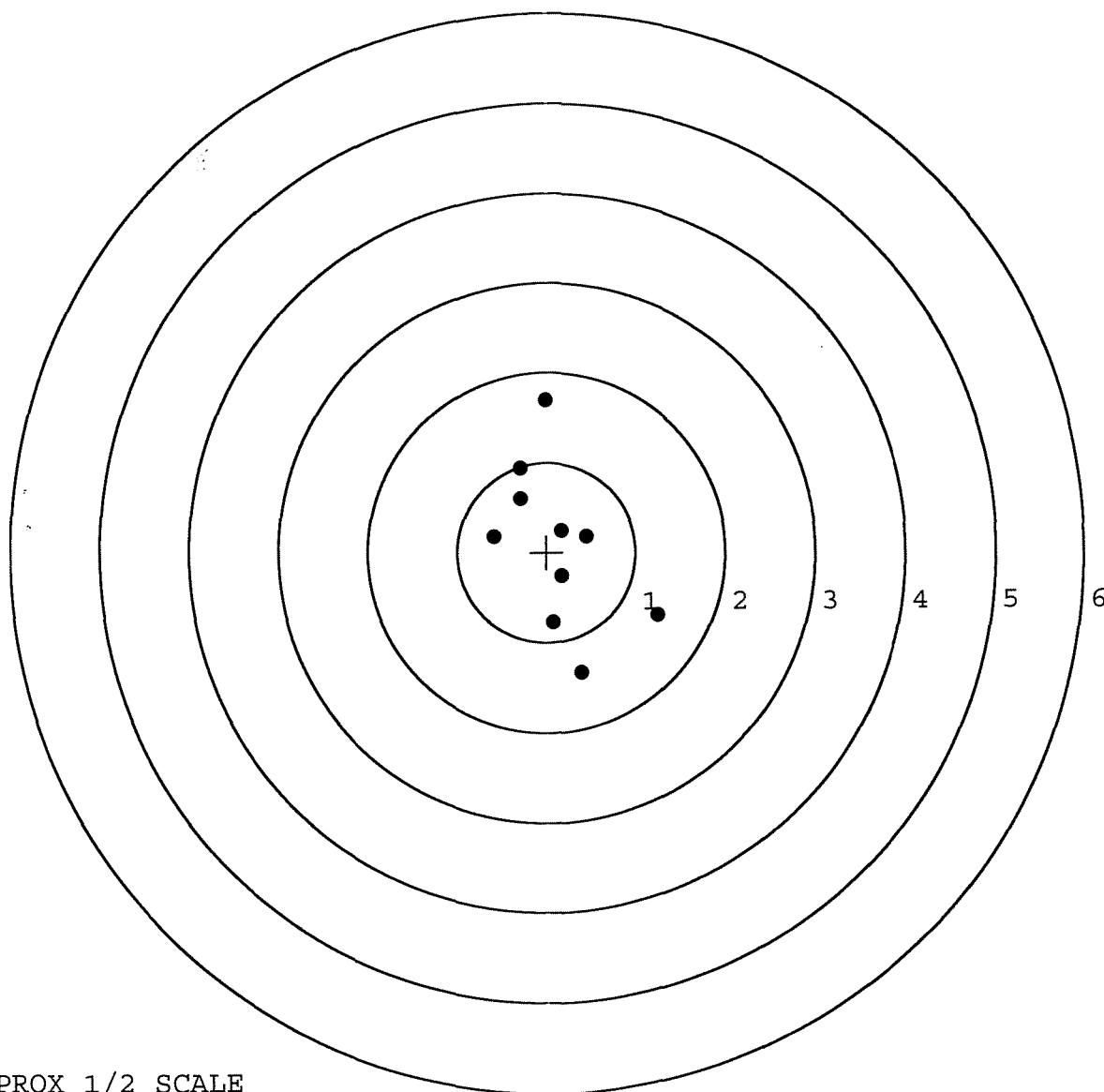
MAX RADIUS: 1.627

MEAN RADIUS: 0.850

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. __1

TARGET NUMBER: 2

FILE DATE: 06/15/2006

FILE TIME: 08:14

POINT#	X	Y
1:	0.563	0.074
2:	0.780	1.579
3:	0.254	-0.396
4:	-0.365	-0.448
5:	-0.274	-0.324
6:	-0.562	0.143
7:	-0.290	-0.064
8:	-0.214	0.261
9:	0.027	0.172
10:	-0.005	-0.042

X CENTROID: -0.009

Y CENTROID: 0.096

POA TO CENTROID: 0.096

HORZ SPREAD: 1.342

VERT SPREAD: 2.027

GROUP SPREAD: 2.328

MIN RADIUS: 0.084

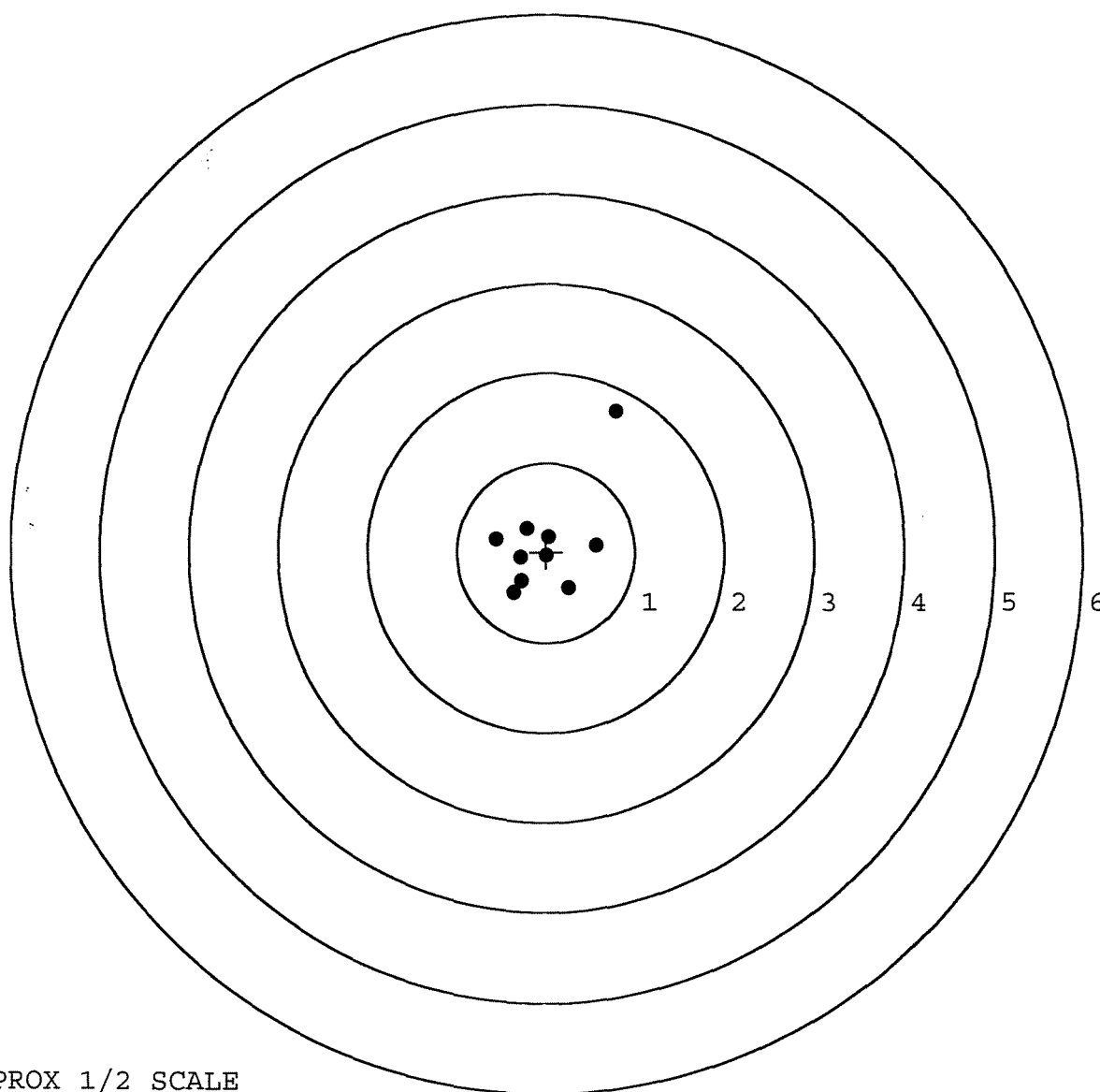
MAX RADIUS: 1.680

MEAN RADIUS: 0.532

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. __1

TARGET NUMBER: 3

FILE DATE: 06/15/2006

FILE TIME: 08:14

POINT#	X	Y
1:	0.416	-1.692
2:	-0.368	-1.646
3:	-0.510	-0.897
4:	0.208	0.843
5:	-0.476	0.979
6:	0.079	0.491
7:	0.087	0.362
8:	-0.179	0.184
9:	0.151	-0.344
10:	0.024	-0.108

X CENTROID: -0.057

Y CENTROID: -0.183

POA TO CENTROID: 0.191

HORZ SPREAD: 0.926

VERT SPREAD: 2.671

GROUP SPREAD: 2.816

MIN RADIUS: 0.110

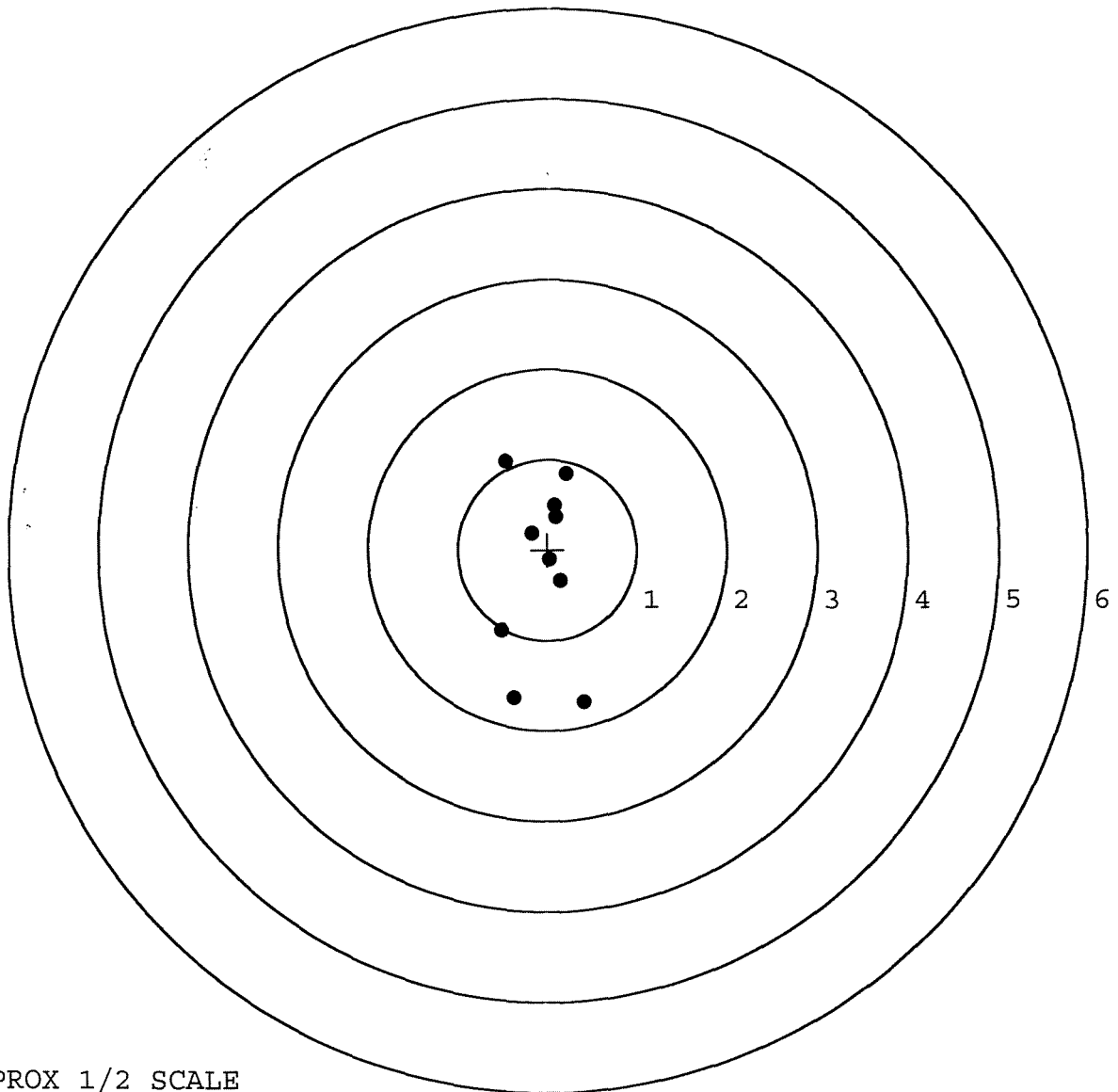
MAX RADIUS: 1.582

MEAN RADIUS: 0.823

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. __1

TARGET NUMBER: 4

FILE DATE: 06/15/2006

FILE TIME: 08:14

POINT#	X	Y
1:	0.517	-1.697
2:	0.672	-0.407
3:	0.089	-0.598
4:	0.422	0.615
5:	-0.665	0.668
6:	-0.519	0.495
7:	-0.290	0.256
8:	-0.007	0.014
9:	-0.155	-0.203
10:	-0.224	0.059

X CENTROID: -0.016

Y CENTROID: -0.080

POA TO CENTROID: 0.081

HORZ SPREAD: 1.337

VERT SPREAD: 2.365

GROUP SPREAD: 2.644

MIN RADIUS: 0.094

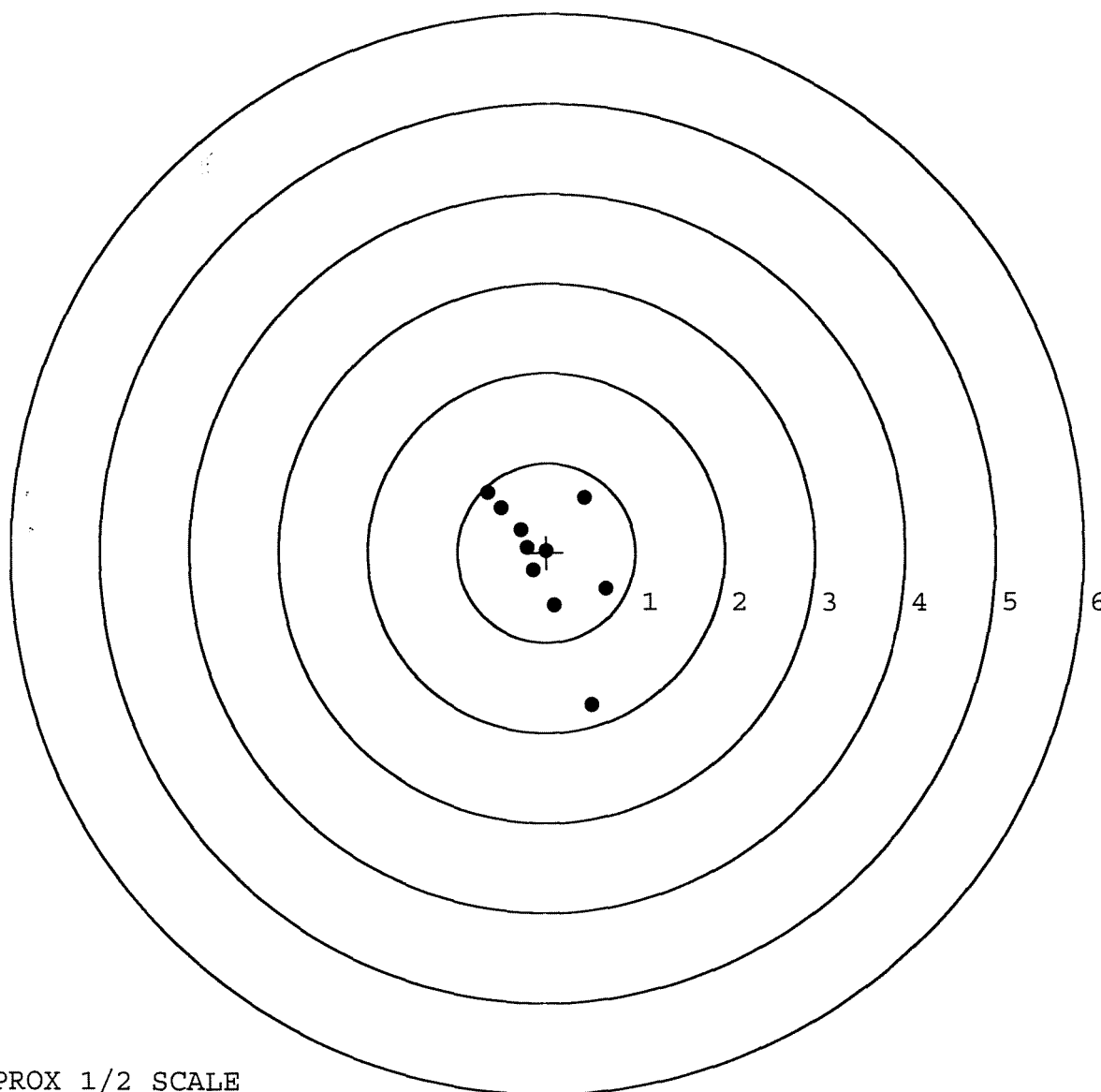
MAX RADIUS: 1.703

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. __1

TARGET NUMBER: 5

FILE DATE: 06/15/2006

FILE TIME: 08:14

POINT#	X	Y
1:	0.621	-0.624
2:	0.881	0.144
3:	0.645	0.203
4:	0.435	-0.165
5:	0.222	0.476
6:	-0.348	0.554
7:	-0.399	-0.061
8:	-0.249	-0.421
9:	0.379	1.359
10:	-0.226	2.005

X CENTROID: 0.196

Y CENTROID: 0.347

POA TO CENTROID: 0.399

HORZ SPREAD: 1.280

VERT SPREAD: 2.629

GROUP SPREAD: 2.762

MIN RADIUS: 0.132

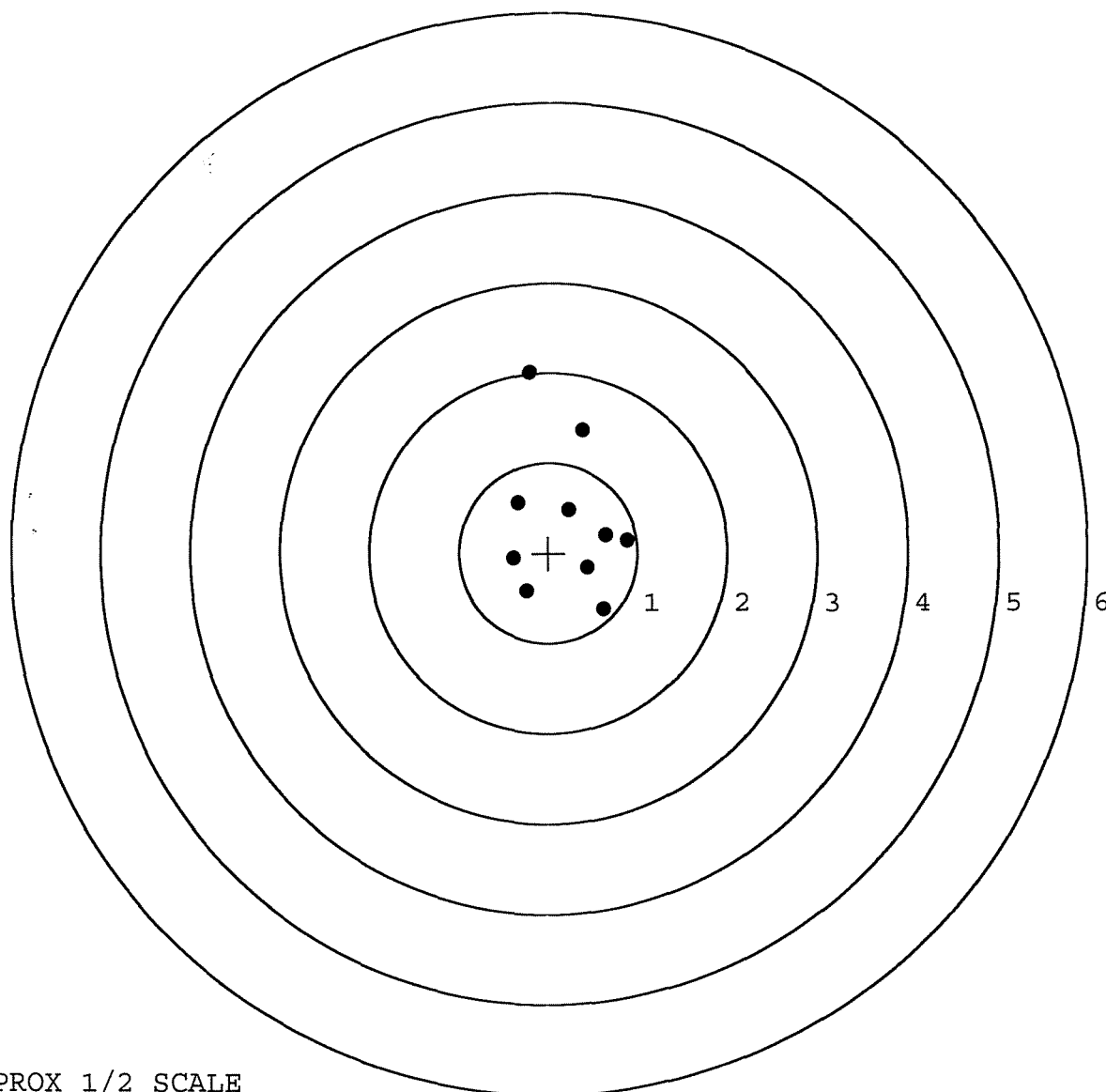
MAX RADIUS: 1.711

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

R & E NUMBER	00113120		Markmanship Training Center	
SERIAL NUMBER	66296814			
LOG-IN DATE	6-1-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-5-06	AC
505	RE-BARREL		6-6-06	AC
560	ASSEMBLE		6-6-06	AC
600	PROOF	MAGNA-FLUX INSPECTED	6-7-06	R.P.
605	CHECK HEADSPACE		6-7-06	R.P.
610	DIS-ASSEMBLE GUN	JUN 09 2006	6-7-06	AC
612	MAGNAFLUX	OPERATOR <u>APD</u>	6-9-06	APD
510	DRILL AND TAP		6-8-06	TRW
615	ROLLMARK CALIBER		6-9-06	CW
618	ROTO-BLAST		6-9-06	LB
620	APPLY COATINGS		6-13-06	ES
625	FINAL ASSEMBLY		6-14-06	AC
640	FUNCTION TEST AND	(PASS) FAIL	6-15-06	TRW
650	TARGET	(PASS) FAIL	6-15-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		6-15-06	R.P.
	A) HEADSPACE	(PASS) FAIL	6-25-06	WTH
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.45 2.43 2.43 2.23 2.45	6-16-06 DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0 6.0 6.0	6-16-06 DA
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.5	6-16-06 DA
	I) FIRING PIN INDENT	.020	.022 .0225 .022	6-16-06 DA
690	PACK		6-15-06	DA

Repair Inquiry

Repair Number: **RE00068102**Serial: C6587735 Model 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairman:

Verify Repair

Status:

Closed 7/28/2003 11:16:52 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received FromName: **USPFO FOR ARK****USPFO FOR ARK**Address 1: **CAMP J T ROBINSON****CAMP J T ROBINSON**Address 2: **PO Box****PO Box**City: **NORTH LITTLE ROCK****NORTH LITTLE ROCK**State: **AR** Zip Code: **72119**Country: **US**State: **AR** Zip Code: **72119**Country: **US**FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
C000	FRONT AND REAR B.	1

Repair Search

Refresh

Close

negletj

7/28/2003

12:47 PM

CAPS

NUM

INS

SCRL

start

6 Mic...

4 Mic...

Arms Se...

My Exct...

Mafunob...

2 Mic...

Part Sea...

12:47 PM

G6296814 (new)

Serial Number: **C6587735**Model: **700****RE00068102**

R & E NUMBER	68102		
SERIAL NUMBER	66582735	66296814	New
LOG-IN DATE	7-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-30-03	RTL
560 A	RE-BARREL	8-7-03	RTL
B	DRILL AND TAP	8-11-03	TRW
575	ASSEMBLE	8-11-03	RTL
600	PROOF	8-11-03	AC
605	CHECK HEADSPACE	8-11-03	AC
610	DIS-ASSEMBLE GUN	8-11-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8-12-03	SB
618	ROTO-BLAST	8-13-03	J.B
620	APPLY COATINGS	8-14	TA
625 A	FINAL ASSEMBLY	8-15-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-18-03	AC
655	FINAL INSPECT	8-22-03	RW
660	PACK	8-25-03	JA
		SHIP DATE	
	QAR INSPECTION DATE		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296814.___0
FILE DATE AND TIME: 08/18/2003 06:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	0.050
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.584
The Distance from POA to Centroid Target #1:	0.238
The Distance from Centroid Target #2 to Centroid Target #1:	0.329
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.395
The Distance from Centroid Target #5 to Centroid Target #1:	0.136

SERIAL NUMBER: G6296814. __0

TARGET NUMBER: 1

FILE DATE: 08/18/2003

FILE TIME: 06:43

POINT#	X	Y
1:	0.948	-0.571
2:	-0.509	-0.566
3:	0.790	0.480
4:	0.770	0.801
5:	0.002	1.179
6:	-0.470	0.769
7:	0.084	0.445
8:	-0.018	-0.015
9:	-0.428	-0.113
10:	-0.215	-0.224

X CENTROID: 0.095

Y CENTROID: 0.219

POA TO CENTROID: 0.238

HORZ SPREAD: 1.457

VERT SPREAD: 1.750

GROUP SPREAD: 1.989

MIN RADIUS: 0.227

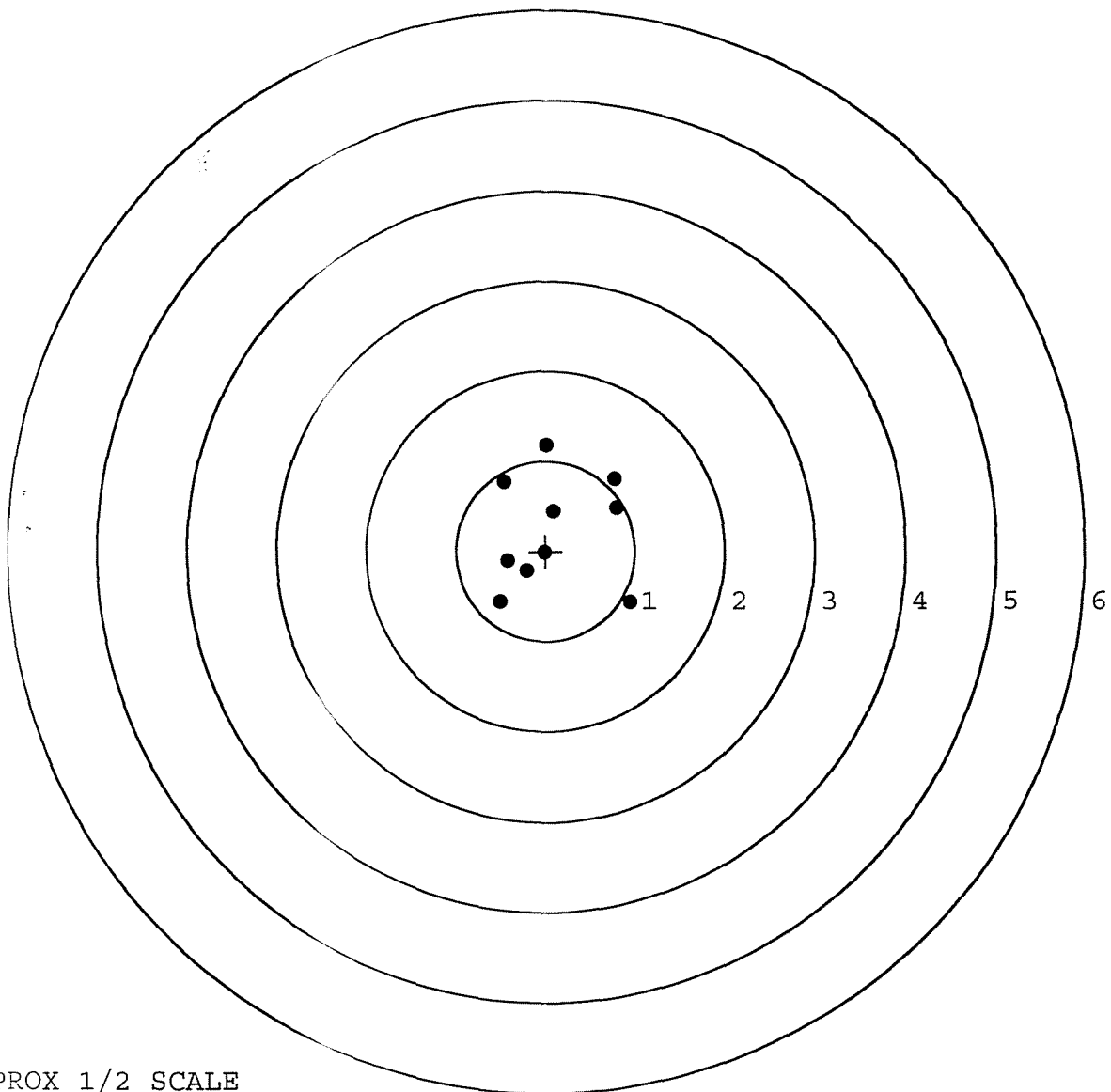
MAX RADIUS: 1.162

MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. __0

TARGET NUMBER: 2

FILE DATE: 08/18/2003

FILE TIME: 06:43

POINT#	X	Y
1:	0.673	-0.353
2:	0.403	-0.137
3:	0.084	0.272
4:	-0.873	0.297
5:	-0.558	0.547
6:	-0.383	-0.150
7:	-0.283	-0.226
8:	-0.062	-0.284
9:	-0.048	-0.403
10:	0.124	-0.078

X CENTROID: -0.092

Y CENTROID: -0.052

POA TO CENTROID: 0.106

HORZ SPREAD: 1.546

VERT SPREAD: 0.950

GROUP SPREAD: 1.677

MIN RADIUS: 0.218

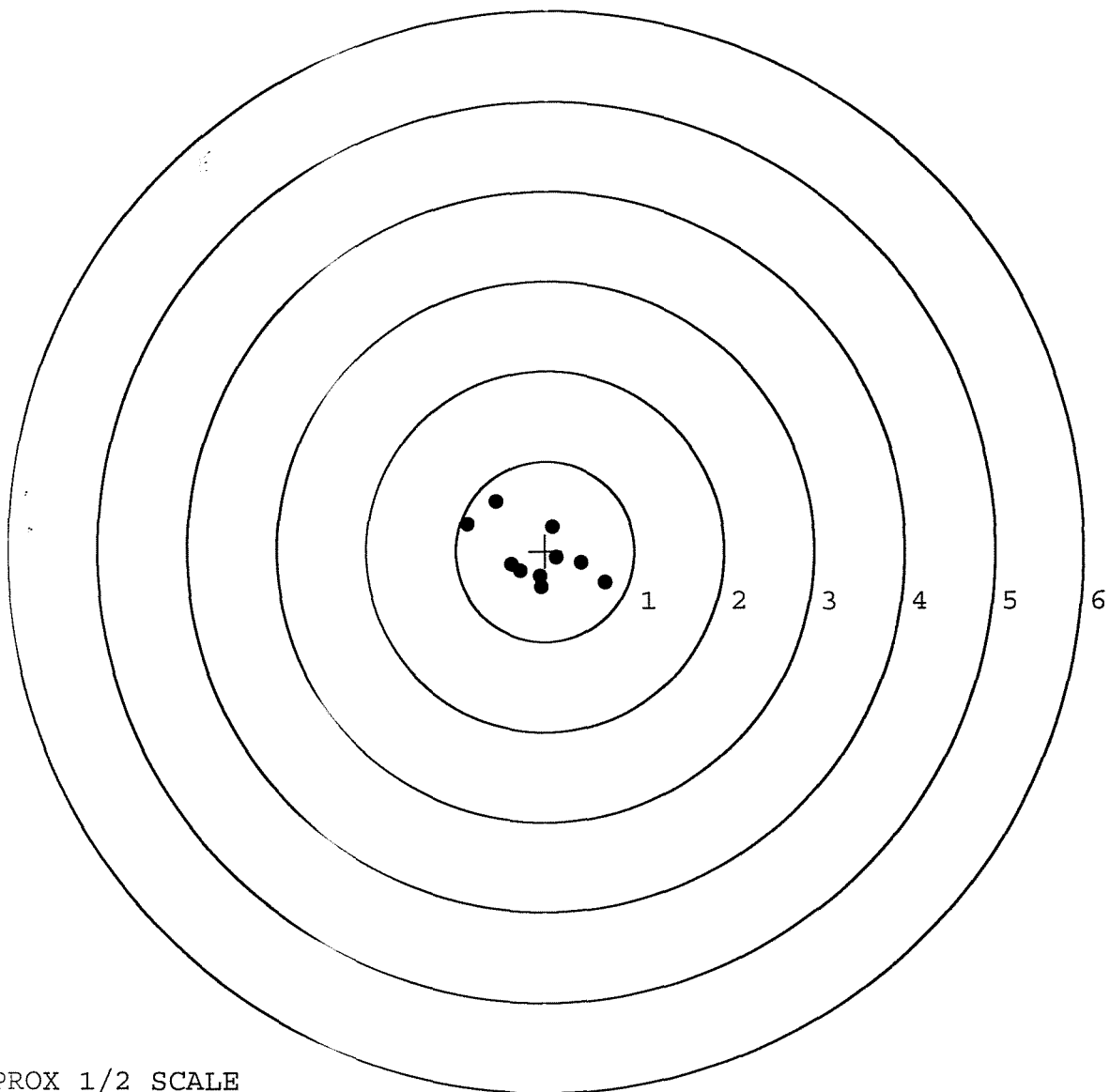
MAX RADIUS: 0.855

MEAN RADIUS: 0.468

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. __0

TARGET NUMBER: 3

FILE DATE: 08/18/2003

FILE TIME: 06:43

POINT#	X	Y
1:	0.930	-0.019
2:	0.539	0.332
3:	0.448	0.630
4:	0.298	0.252
5:	-0.177	-0.785
6:	-0.369	-0.234
7:	-0.065	0.344
8:	-0.625	0.013
9:	-0.722	0.345
10:	-0.631	0.253

X CENTROID: -0.037

Y CENTROID: 0.113

POA TO CENTROID: 0.119

HORZ SPREAD: 1.652

VERT SPREAD: 1.415

GROUP SPREAD: 1.692

MIN RADIUS: 0.233

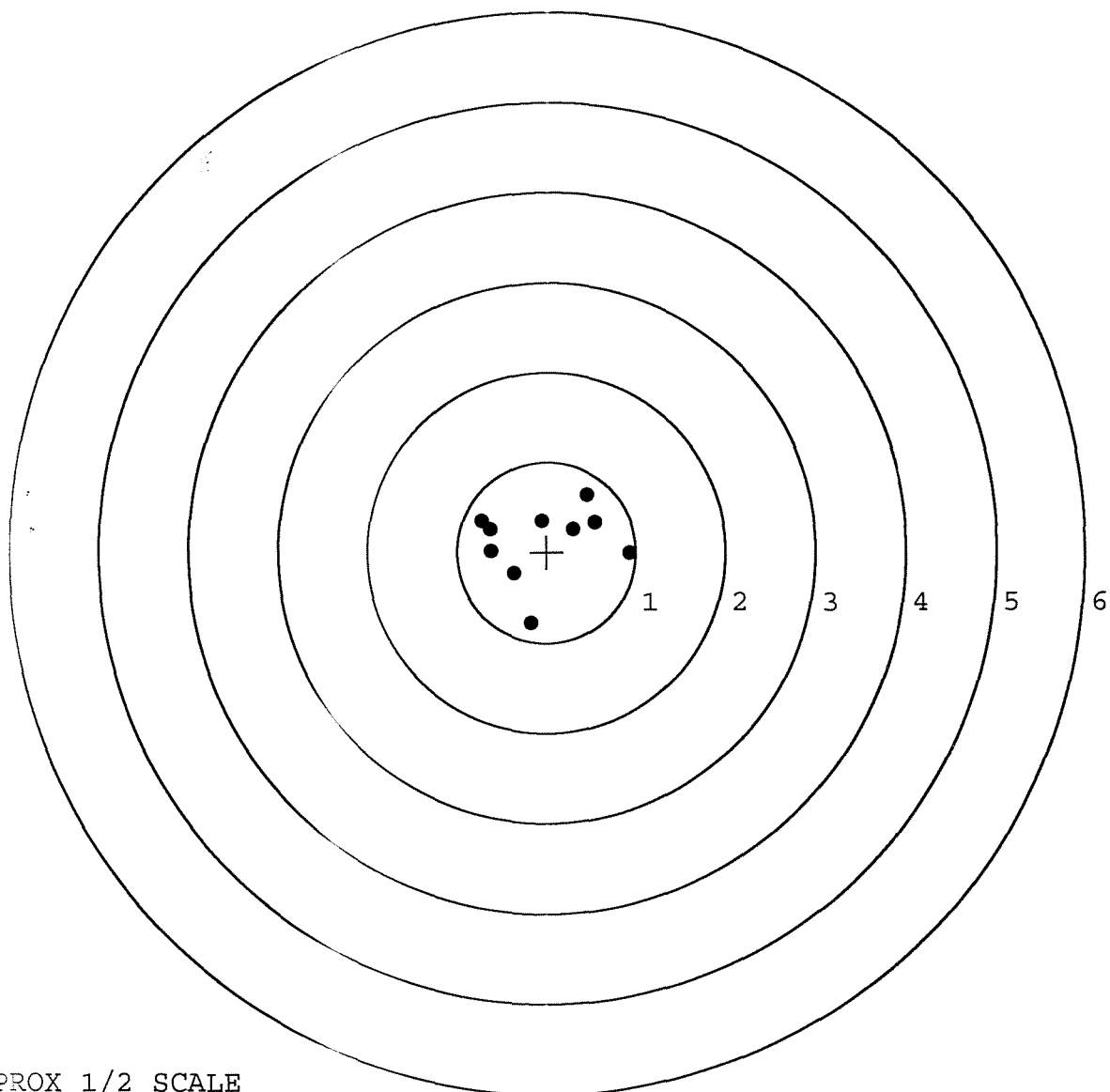
MAX RADIUS: 0.976

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. __0

TARGET NUMBER: 4

FILE DATE: 08/18/2003

FILE TIME: 06:43

POINT#	X	Y
1:	0.572	0.034
2:	0.186	0.137
3:	-0.012	0.726
4:	-0.346	0.732
5:	-0.673	0.078
6:	-0.008	-0.419
7:	0.056	-0.545
8:	-0.473	-0.487
9:	-0.297	-0.591
10:	-0.217	-0.788

X CENTROID: -0.121

Y CENTROID: -0.112

POA TO CENTROID: 0.165

HORZ SPREAD: 1.245

VERT SPREAD: 1.520

GROUP SPREAD: 1.525

MIN RADIUS: 0.327

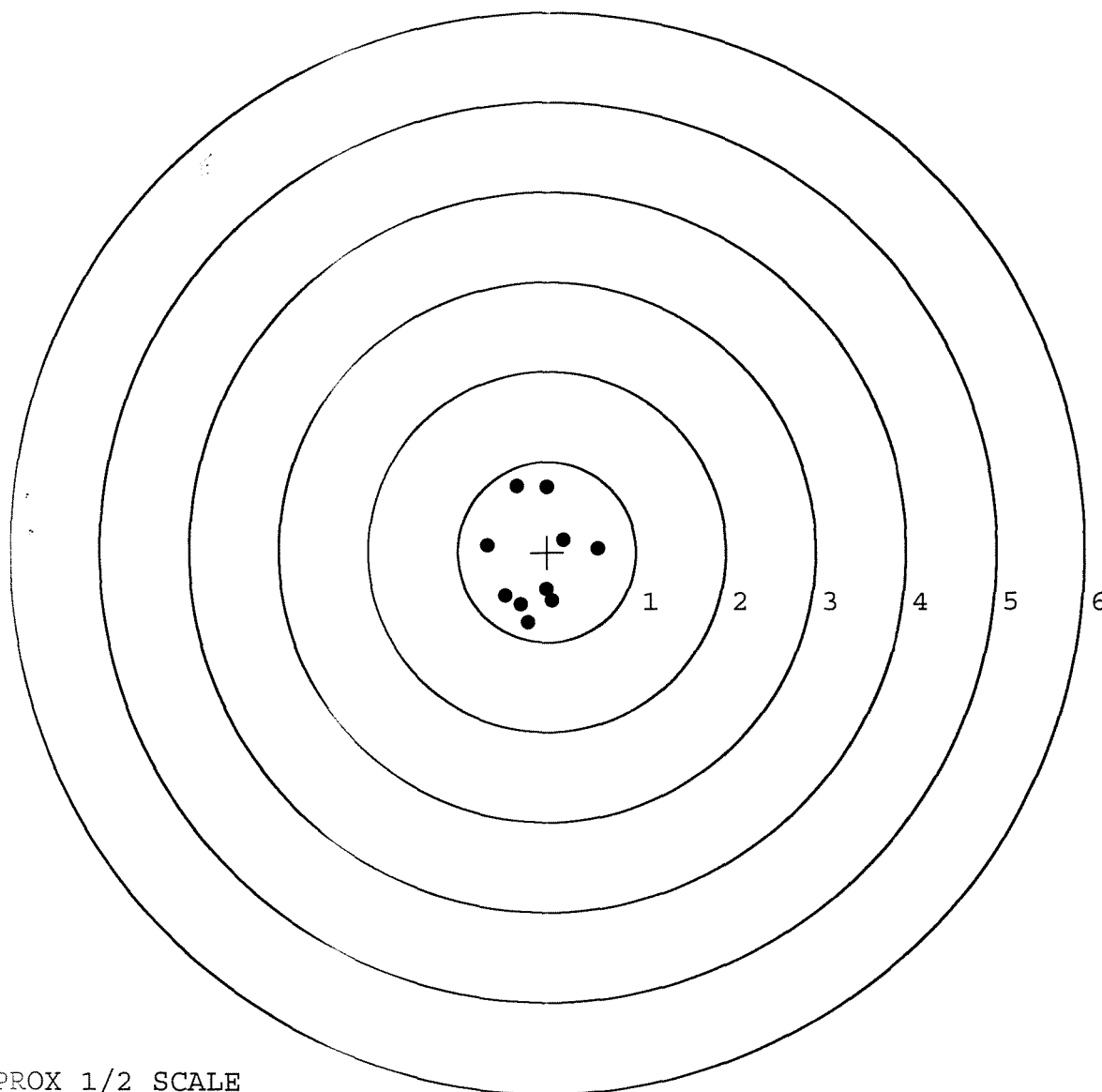
MAX RADIUS: 0.874

MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814. __0

TARGET NUMBER: 5

FILE DATE: 08/18/2003

FILE TIME: 06:43

POINT#	X	Y
1:	0.006	-1.018
2:	0.252	-0.212
3:	0.317	0.144
4:	0.463	0.213
5:	0.746	0.710
6:	-0.001	0.706
7:	0.041	0.309
8:	-0.132	0.188
9:	-0.438	0.020
10:	-0.419	-0.229

X CENTROID: 0.083

Y CENTROID: 0.083

POA TO CENTROID: 0.118

HORZ SPREAD: 1.184

VERT SPREAD: 1.728

GROUP SPREAD: 1.880

MIN RADIUS: 0.230

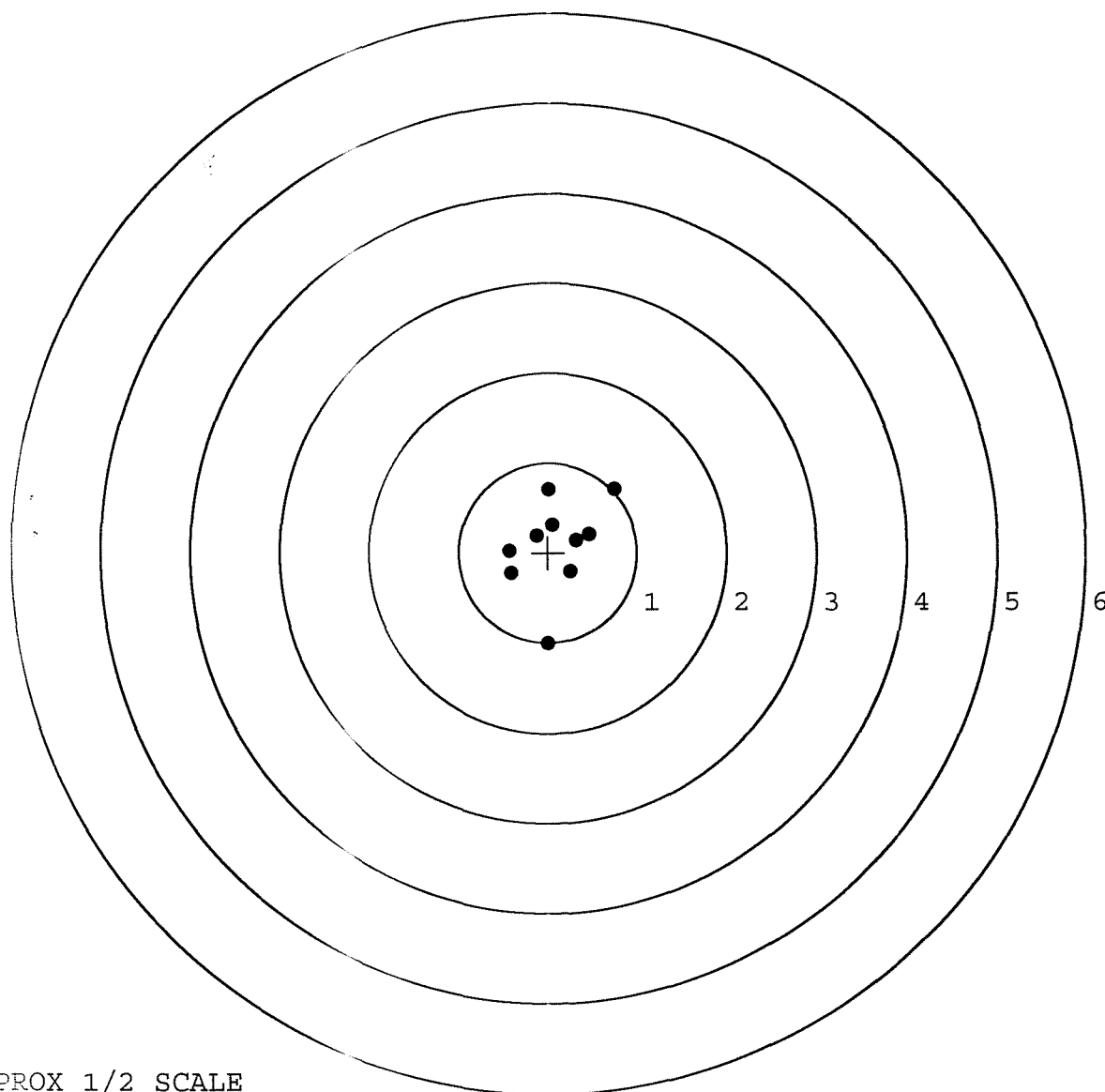
MAX RADIUS: 1.104

MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE