

G 6300 637
Replace
E641 3464

Serial Number: **G6300637**
Model: **M24 SWS**



RE00112979

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300637.__1
FILE DATE AND TIME: 06/30/2006 05:45

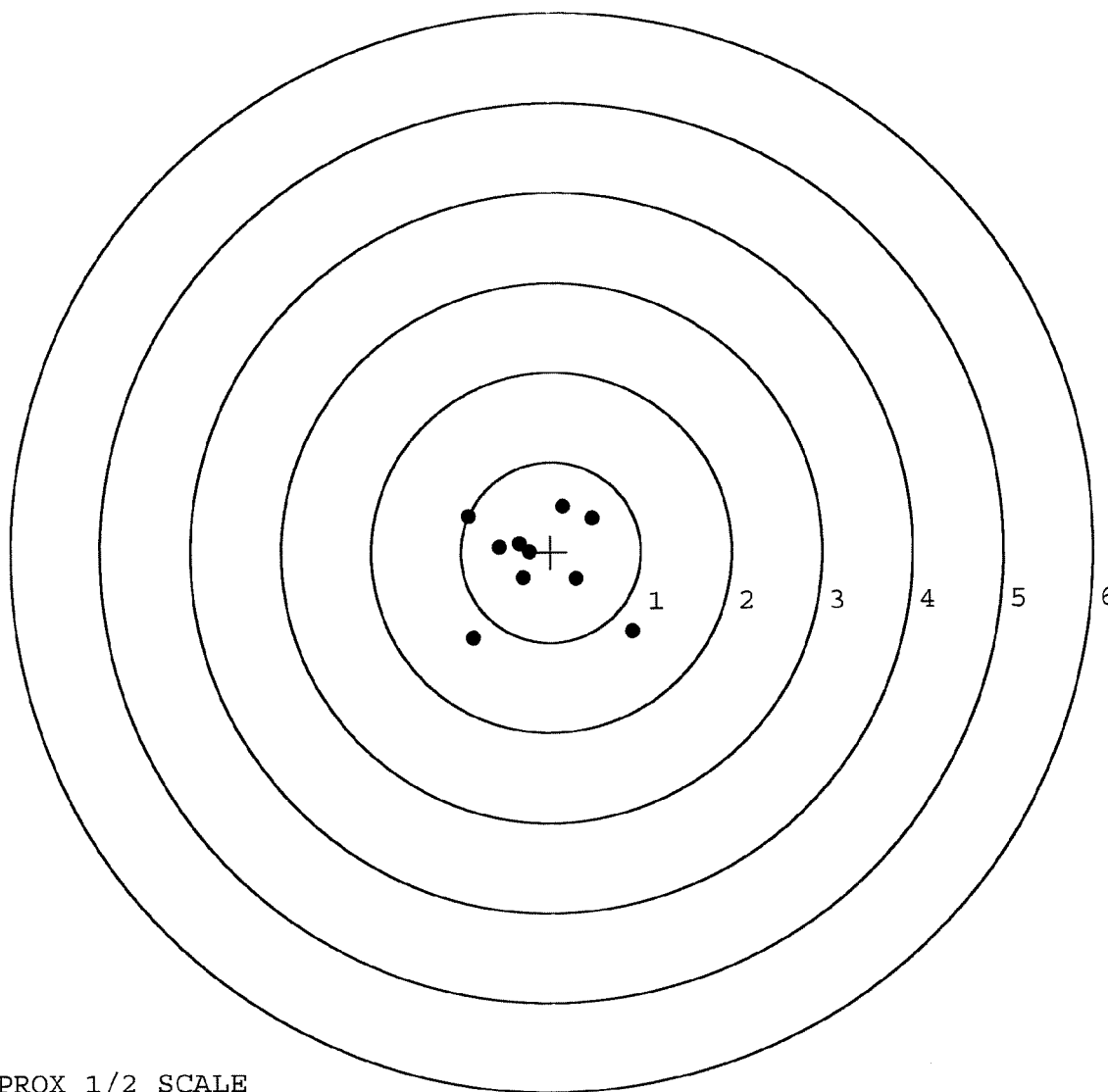
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.114
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.680
The Distance from POA to Centroid Target #1:	0.177
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.165
The Distance from Centroid Target #4 to Centroid Target #1:	0.151
The Distance from Centroid Target #5 to Centroid Target #1:	0.178

SERIAL NUMBER: G6300637. __1
 TARGET NUMBER: 1
 FILE DATE: 06/30/2006
 FILE TIME: 05:45

POINT#	X	Y
1:	0.900	-0.888
2:	-0.861	-0.947
3:	0.285	-0.302
4:	0.463	0.368
5:	0.137	0.506
6:	-0.308	-0.291
7:	-0.349	0.097
8:	-0.567	0.059
9:	-0.920	0.401
10:	-0.234	-0.005

X CENTROID: -0.145
 Y CENTROID: -0.100
 POA TO CENTROID: 0.177
 HORZ SPREAD: 1.820
 VERT SPREAD: 1.453
 GROUP SPREAD: 2.230
 MIN RADIUS: 0.130
 MAX RADIUS: 1.309
 MEAN RADIUS: 0.637
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300637. __1

TARGET NUMBER: 2

FILE DATE: 06/30/2006

FILE TIME: 05:45

X CENTROID: 0.002

Y CENTROID: -0.196

POA TO CENTROID: 0.196

HORZ SPREAD: 1.967

VERT SPREAD: 2.173

GROUP SPREAD: 2.327

MIN RADIUS: 0.297

MAX RADIUS: 1.412

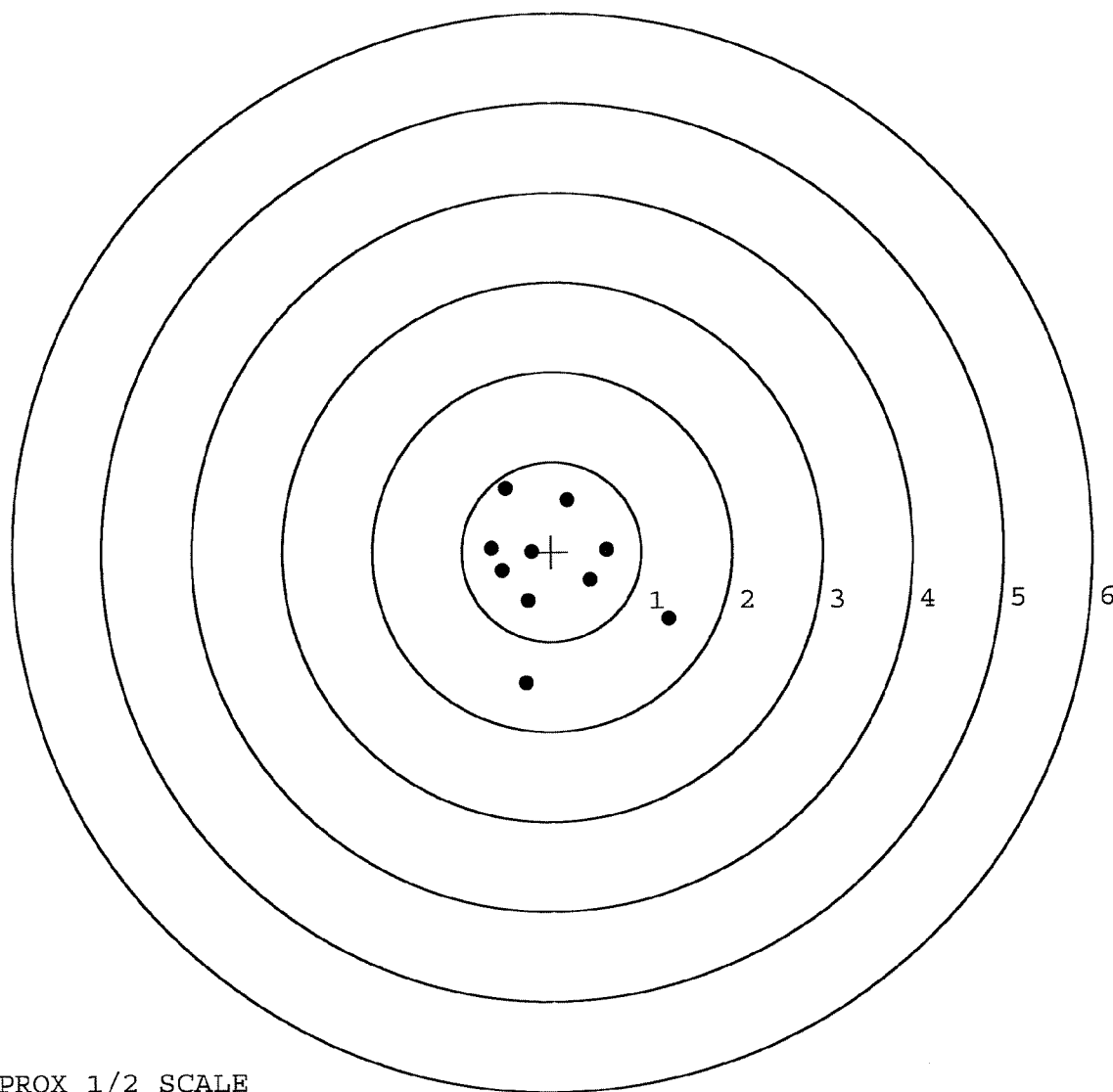
MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.296	-0.761
2:	-0.292	-1.464
3:	0.431	-0.323
4:	0.616	0.015
5:	0.182	0.579
6:	-0.508	0.709
7:	-0.222	-0.001
8:	-0.263	-0.550
9:	-0.550	-0.212
10:	-0.671	0.044

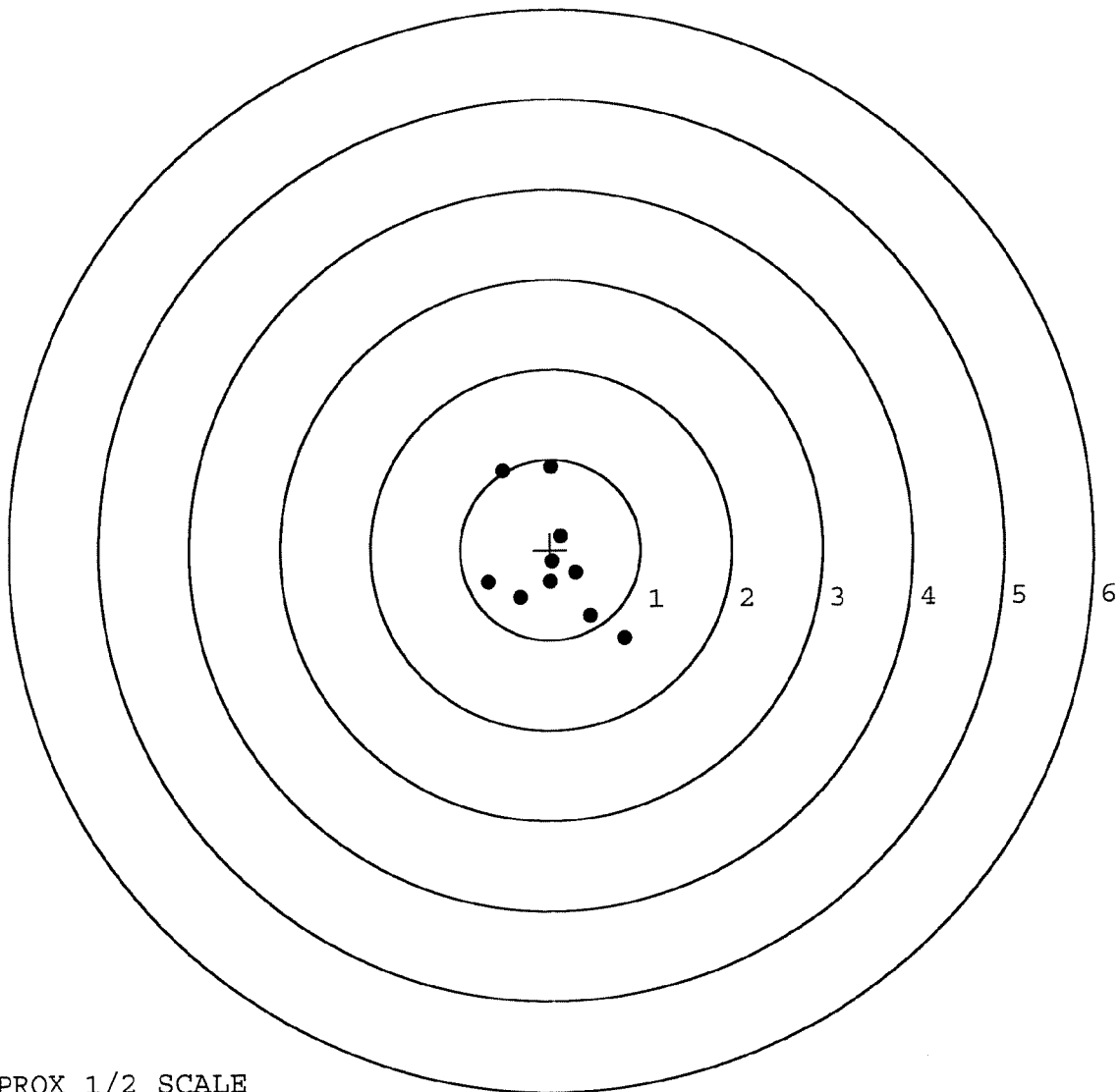


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300637. __1
 TARGET NUMBER: 3
 FILE DATE: 06/30/2006
 FILE TIME: 05:45

POINT#	X	Y
1:	0.817	-0.988
2:	0.446	-0.738
3:	-0.339	-0.533
4:	-0.691	-0.359
5:	0.119	0.149
6:	0.018	0.916
7:	-0.524	0.874
8:	0.282	-0.257
9:	0.022	-0.129
10:	-0.006	-0.357

X CENTROID: 0.014
 Y CENTROID: -0.142
 POA TO CENTROID: 0.143
 HORZ SPREAD: 1.508
 VERT SPREAD: 1.904
 GROUP SPREAD: 2.295
 MIN RADIUS: 0.015
 MAX RADIUS: 1.166
 MEAN RADIUS: 0.621
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

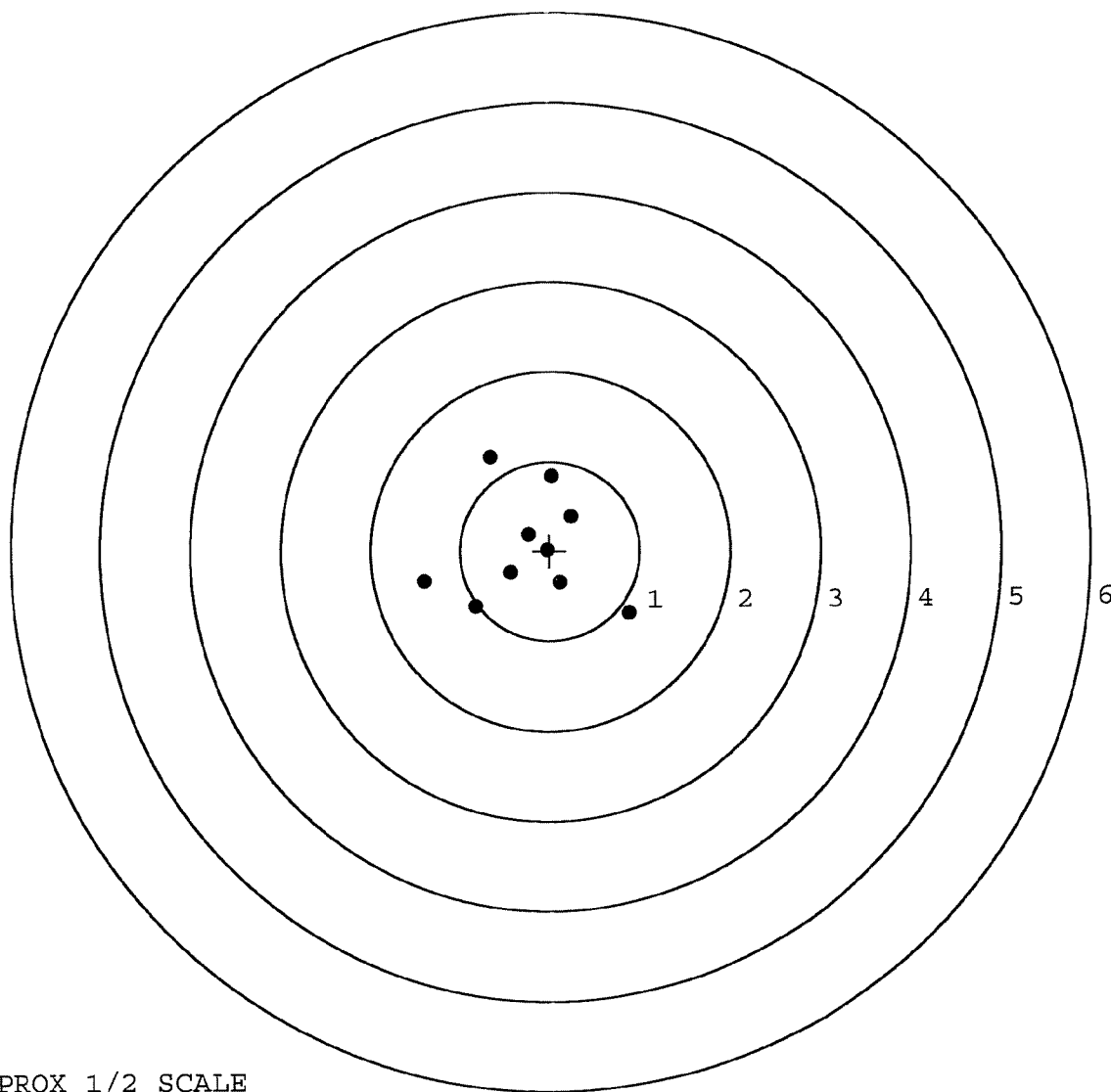


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300637. __1
 TARGET NUMBER: 4
 FILE DATE: 06/30/2006
 FILE TIME: 05:45

POINT#	X	Y
1:	0.875	-0.701
2:	-0.827	-0.616
3:	-1.403	-0.331
4:	-0.658	1.059
5:	0.029	0.837
6:	0.246	0.384
7:	-0.235	0.181
8:	-0.436	-0.241
9:	0.117	-0.354
10:	-0.033	0.011

X CENTROID: -0.233
 Y CENTROID: 0.023
 POA TO CENTROID: 0.234
 HORZ SPREAD: 2.278
 VERT SPREAD: 1.760
 GROUP SPREAD: 2.334
 MIN RADIUS: 0.158
 MAX RADIUS: 1.323
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

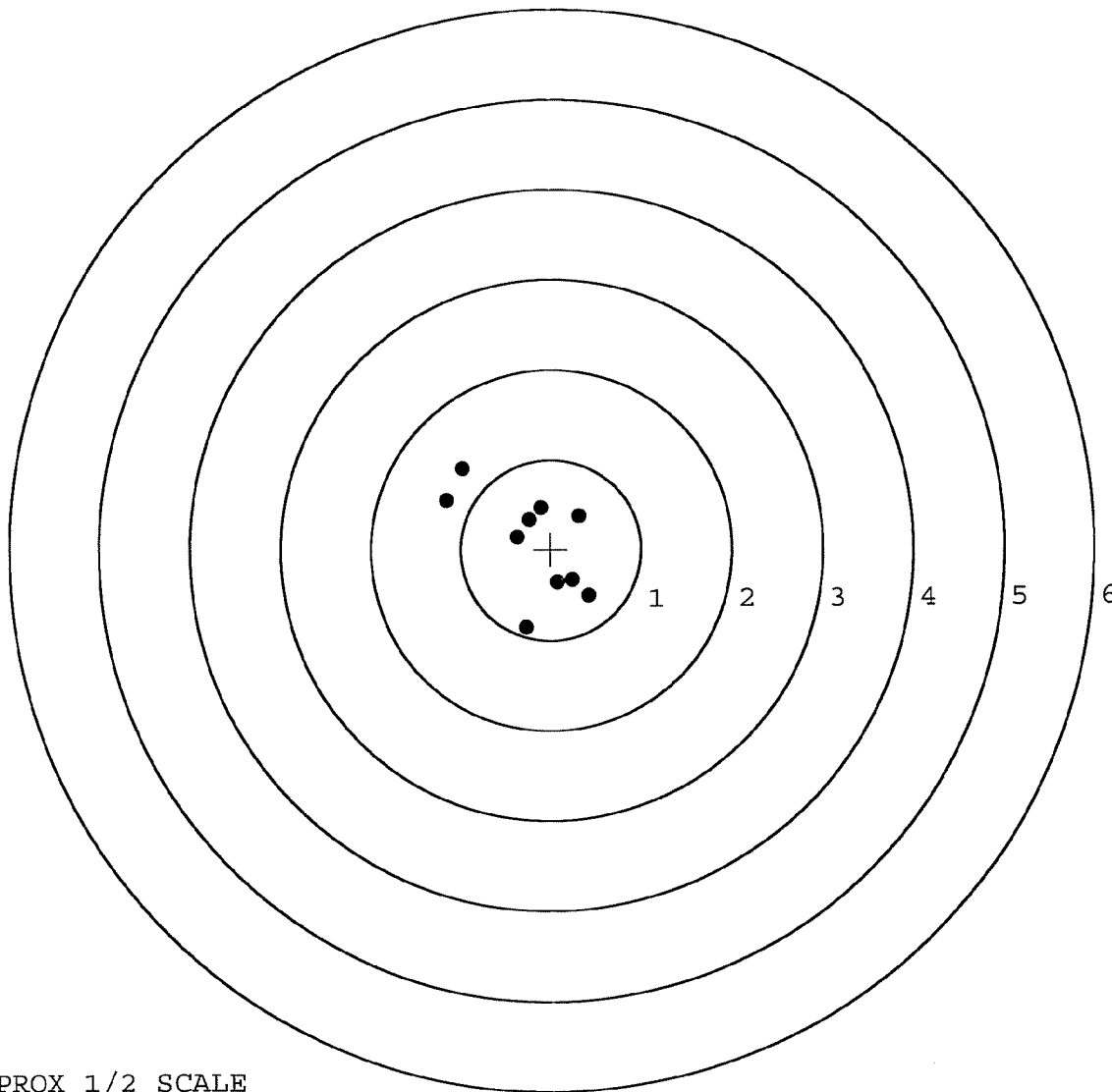


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300637. __1
 TARGET NUMBER: 5
 FILE DATE: 06/30/2006
 FILE TIME: 05:45

POINT#	X	Y
1:	-0.976	0.907
2:	-1.156	0.557
3:	-0.275	-0.866
4:	0.423	-0.519
5:	0.078	-0.369
6:	0.319	0.371
7:	-0.113	0.463
8:	-0.239	0.332
9:	-0.373	0.138
10:	0.244	-0.341

X CENTROID: -0.207
 Y CENTROID: 0.067
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.579
 VERT SPREAD: 1.773
 GROUP SPREAD: 1.998
 MIN RADIUS: 0.181
 MAX RADIUS: 1.139
 MEAN RADIUS: 0.659
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS

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

R & E NUMBER	112979		
SERIAL NUMBER	G6300637		
LOG-IN DATE	5-30-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-16-06	RTZ
505	RE-BARREL	6-20-06	RTZ
420	ASSEMBLE	6-20-06	RTZ
440	PROOF	MAGNA-FLUX INSPECTED JUN 23 2006	TRW
460	CHECK HEADSPACE	6-20-06	TRW
470	DIS-ASSEMBLE GUN	6-21-06	RTZ
480	MAGNAFLUX	OPERATOR <i>enid</i> 6/23/06	<i>enid</i>
510	DRILL AND TAP	6-22-06	TRW
500	ROLLMARK CALIBER	6-22-06	TRW
520	GOFF BLAST BBL / REC	6-23-06	LB
530 & 540	APPLY COATINGS	6/28/06	TRW
560	FINAL ASSEMBLY	6/29/06	BLC
640	FUNCTION TEST AND	PASS FAIL	6-30-06 TRW
650	TARGET	PASS FAIL	6-30-06 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	6-30-06 R.P.
670	FINAL INSPECTION		7-5-06 mjm
	A) HEADSPACE	PASS FAIL	7-5-06 mjm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	N/A
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lbs 6 lbs 6 lbs 7-5-06 mjm
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs 4 lbs 4 lbs 7-5-06 mjm
	I) FIRING PIN INDENT	.020	.023 .023 .023 7-5-06 mjm
690	PACK		8-7-06 DA

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

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

F006 REV 5/2006

Repair Inquiry

Repair Number: RE00070767

Serial: E6413464 Model 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairmen:

Verify Repair

Status:

Closed 9/30/2003 7:48:14 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: C CO SPT BN

C CO SPT BN

Address 1: SWC

SWC

Address 2: PO Box

PO Box

City: FORT BRAGG

FORT BRAGG

State: NC Zip Code: 28310

Country: US

State: NC Zip Code: 28310

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
A017	Scope Base	1
C000	FRT AND REAR BASI	1

Repair Search

Refresh

Close

naglelj

9/30/2003

8:45 AM

CAPS

NUM

INS

SCRL

start

3 Micro

4 Micro

My Exits

Search fo...

Arms Ser...

Part Ser...

8:45 AM

G6300637 New

Serial Number: E6413464

Model: 700



RE00070767

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300637.__0
FILE DATE AND TIME: 10/28/2003 18:51

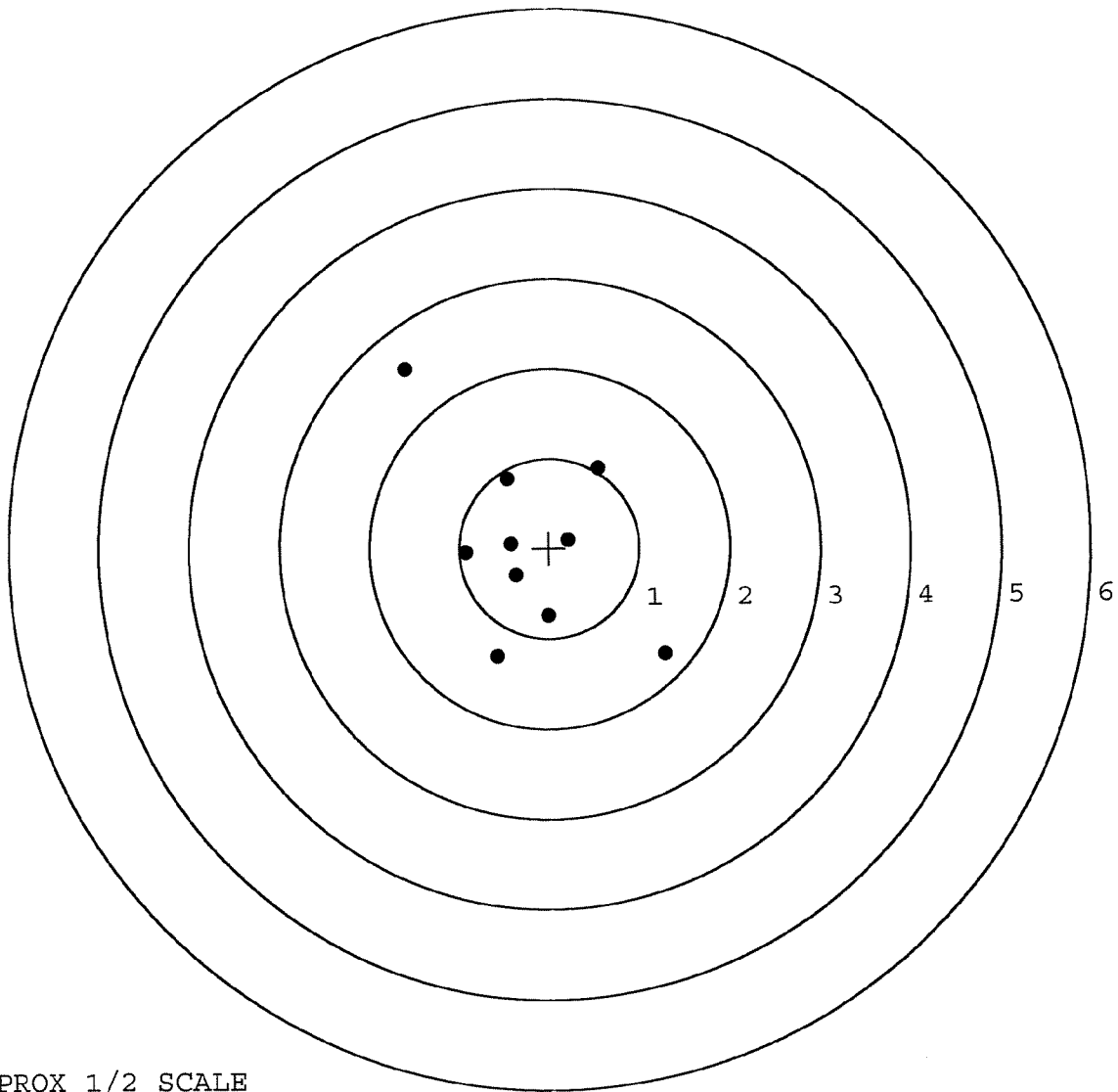
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.778
The Distance from POA to Centroid Target #1:	0.236
The Distance from Centroid Target #2 to Centroid Target #1:	0.387
The Distance from Centroid Target #3 to Centroid Target #1:	0.358
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.284

SERIAL NUMBER: G6300637. 0
 TARGET NUMBER: 1
 FILE DATE: 10/28/2003
 FILE TIME: 18:51

POINT#	X	Y
1:	1.280	-1.180
2:	-0.583	-1.197
3:	-0.018	-0.756
4:	0.216	0.091
5:	0.551	0.890
6:	-0.465	0.775
7:	-0.931	-0.044
8:	-1.590	2.008
9:	-0.373	-0.300
10:	-0.426	0.052

X CENTROID: -0.234
 Y CENTROID: 0.034
 POA TO CENTROID: 0.236
 HORZ SPREAD: 2.870
 VERT SPREAD: 3.205
 GROUP SPREAD: 4.290
 MIN RADIUS: 0.193
 MAX RADIUS: 2.395
 MEAN RADIUS: 1.008
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

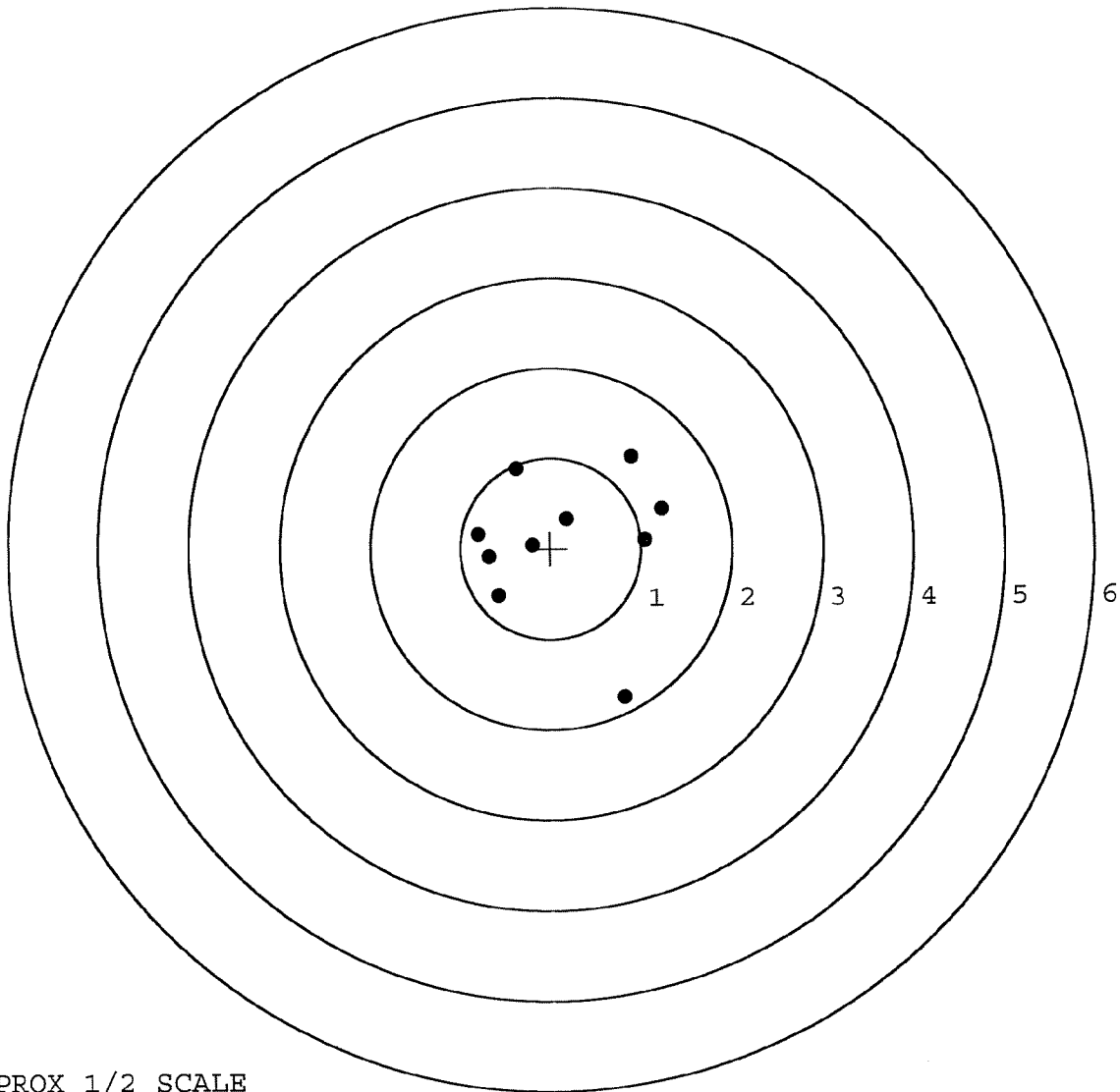


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300637. __0
 TARGET NUMBER: 2
 FILE DATE: 10/28/2003
 FILE TIME: 18:51

POINT#	X	Y
1:	0.813	-1.650
2:	1.044	0.087
3:	1.233	0.428
4:	0.897	1.009
5:	0.186	0.321
6:	-0.378	0.886
7:	-0.206	0.034
8:	-0.806	0.160
9:	-0.684	-0.087
10:	-0.579	-0.518

X CENTROID: 0.152
 Y CENTROID: 0.067
 POA TO CENTROID: 0.166
 HORZ SPREAD: 2.039
 VERT SPREAD: 2.659
 GROUP SPREAD: 2.802
 MIN RADIUS: 0.256
 MAX RADIUS: 1.840
 MEAN RADIUS: 0.941
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

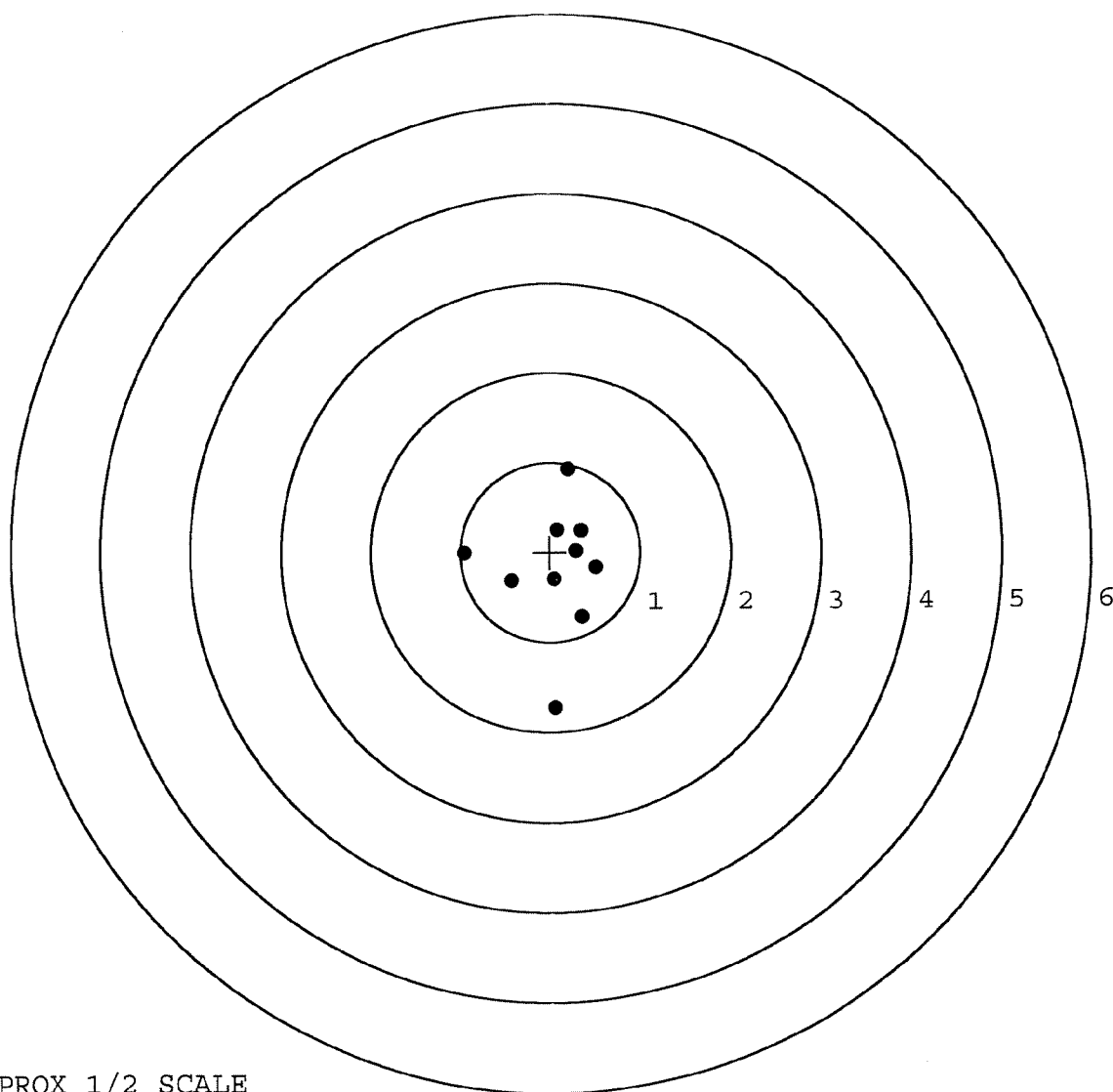


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300637. 0
 TARGET NUMBER: 3
 FILE DATE: 10/28/2003
 FILE TIME: 18:51

POINT#	X	Y
1:	0.056	-1.739
2:	0.211	0.925
3:	-0.958	-0.005
4:	-0.431	-0.319
5:	0.083	0.250
6:	0.348	0.246
7:	0.289	0.017
8:	0.512	-0.171
9:	0.047	-0.306
10:	0.356	-0.722

X CENTROID: 0.051
 Y CENTROID: -0.182
 POA TO CENTROID: 0.189
 HORZ SPREAD: 1.470
 VERT SPREAD: 2.664
 GROUP SPREAD: 2.669
 MIN RADIUS: 0.124
 MAX RADIUS: 1.557
 MEAN RADIUS: 0.667
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0163533

SERIAL NUMBER: G6300637. __0

TARGET NUMBER: 4

FILE DATE: 10/28/2003

FILE TIME: 18:51

POINT#	X	Y
1:	0.557	0.227
2:	0.216	-0.468
3:	0.372	-0.258
4:	0.029	-0.280
5:	0.153	-0.017
6:	-0.163	0.061
7:	-0.290	0.168
8:	-0.476	0.212
9:	-0.315	0.396
10:	-0.142	0.517

X CENTROID: -0.006

Y CENTROID: 0.056

POA TO CENTROID: 0.056

HORZ SPREAD: 1.033

VERT SPREAD: 0.985

GROUP SPREAD: 1.033

MIN RADIUS: 0.157

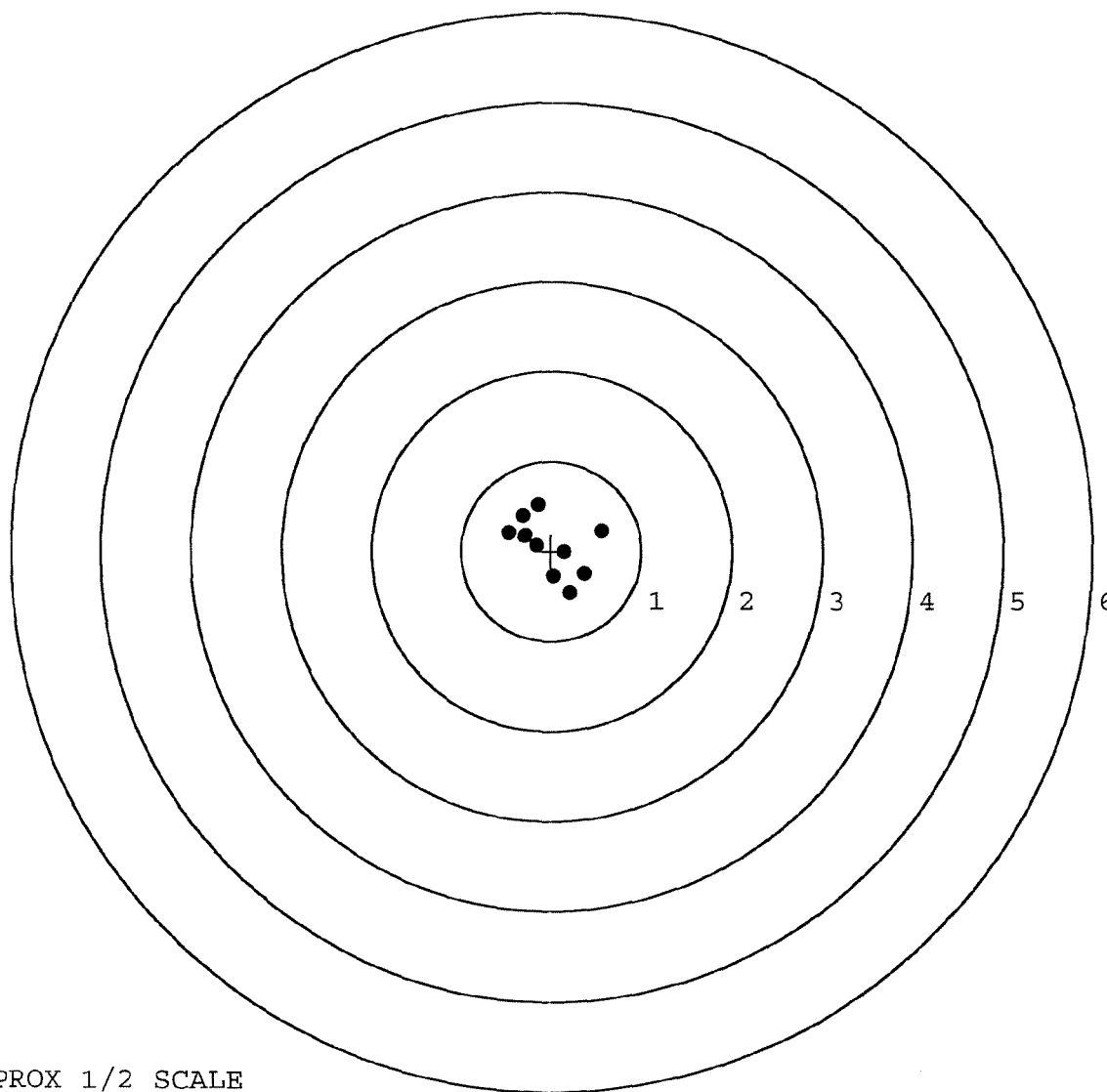
MAX RADIUS: 0.588

MEAN RADIUS: 0.406

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

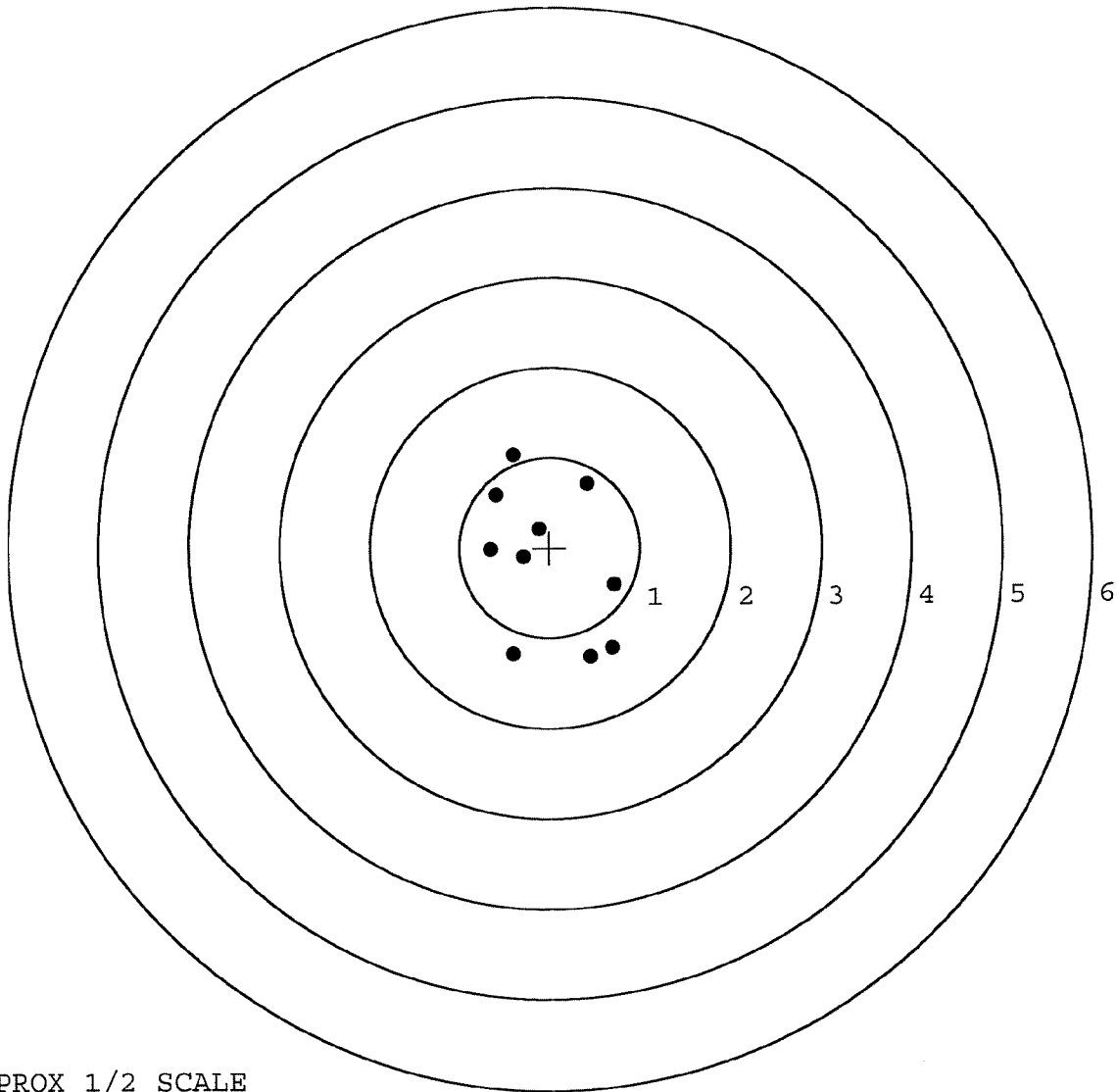


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300637. __0
 TARGET NUMBER: 5
 FILE DATE: 10/28/2003
 FILE TIME: 18:51

X CENTROID: -0.018
 Y CENTROID: -0.152
 POA TO CENTROID: 0.153
 HORZ SPREAD: 1.376
 VERT SPREAD: 2.250
 GROUP SPREAD: 2.408
 MIN RADIUS: 0.273
 MAX RADIUS: 1.243
 MEAN RADIUS: 0.870
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.717	-0.420
2:	0.687	-1.118
3:	0.450	-1.218
4:	-0.409	-1.183
5:	0.421	0.707
6:	-0.397	1.032
7:	-0.591	0.591
8:	-0.115	0.213
9:	-0.659	-0.016
10:	-0.288	-0.106



TARGET APPROX 1/2 SCALE

SERIAL # G6300637 INSPECTED BY: RTL
DATE REC'D: 9-30-03 DATE RET'D: 10-29-03

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:

R & E NUMBER	070767		
SERIAL NUMBER	6413464 66300637		
LOG-IN DATE	10-6-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-6-03	RLW
560 A	RE-BARREL	10-8-03	RTL
B	DRILL AND TAP	10-10-03	TRW
575	ASSEMBLE	10-9-03	RTL
600	PROOF	10-9-03	AC
605	CHECK HEADSPACE	10-9-03	AC
610	DIS-ASSEMBLE GUN	10-10-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10-11-03	LB
618	ROTO-BLAST	10/13/2003	DAVIS
620	APPLY COATINGS	10-15	TA
625 A	FINAL ASSEMBLY	10-25-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-28-03	TRW
655	FINAL INSPECT	10-29-03	RTL
660	PACK	10-29-03	DA
		SHIP DATE	
		QAR INSPECTION DATE	