

G6300636
Replace
C-6594665

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: **RE00112976** Serial: G6300636 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: New 5/30/2006 11:17:08 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **C CO SPT BN SWTG (A) POC JERRY SCREEN** **C CO SPT BN SWTG (A) POC JERRY SCREEN**

Address 1: **ARMAMENT FACILITY BLDG D-1307** **ARMAMENT FACILITY BLDG D-1307**

Address 2: **GRUBER ROAD** PO Box: **GRUBER ROAD** 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: NA Fax: Email: Comments:	Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A057	Fit and Rear Sgt Base	1		
Code	Desc	Qty																	
A007	With Stud	3																	
A010	Hard Case	1																	
A017	Scope Base	1																	
A057	Fit and Rear Sgt Base	1																	

Repair Search Refresh Close

nacltj 5/31/2006 10:29 AM CAPS NUM INS SCRL

start 2 Micros... 2 Micros... 3 Intern... Arms Ser... Part Sear... 10:29 AM

Serial Number: **G6300636**

Model: **M24 SWS**

RE00112976

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300636.__1
FILE DATE AND TIME: 06/30/2006 05:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	-0.090
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.565
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.315
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.196
The Distance from Centroid Target #5 to Centroid Target #1:	0.153

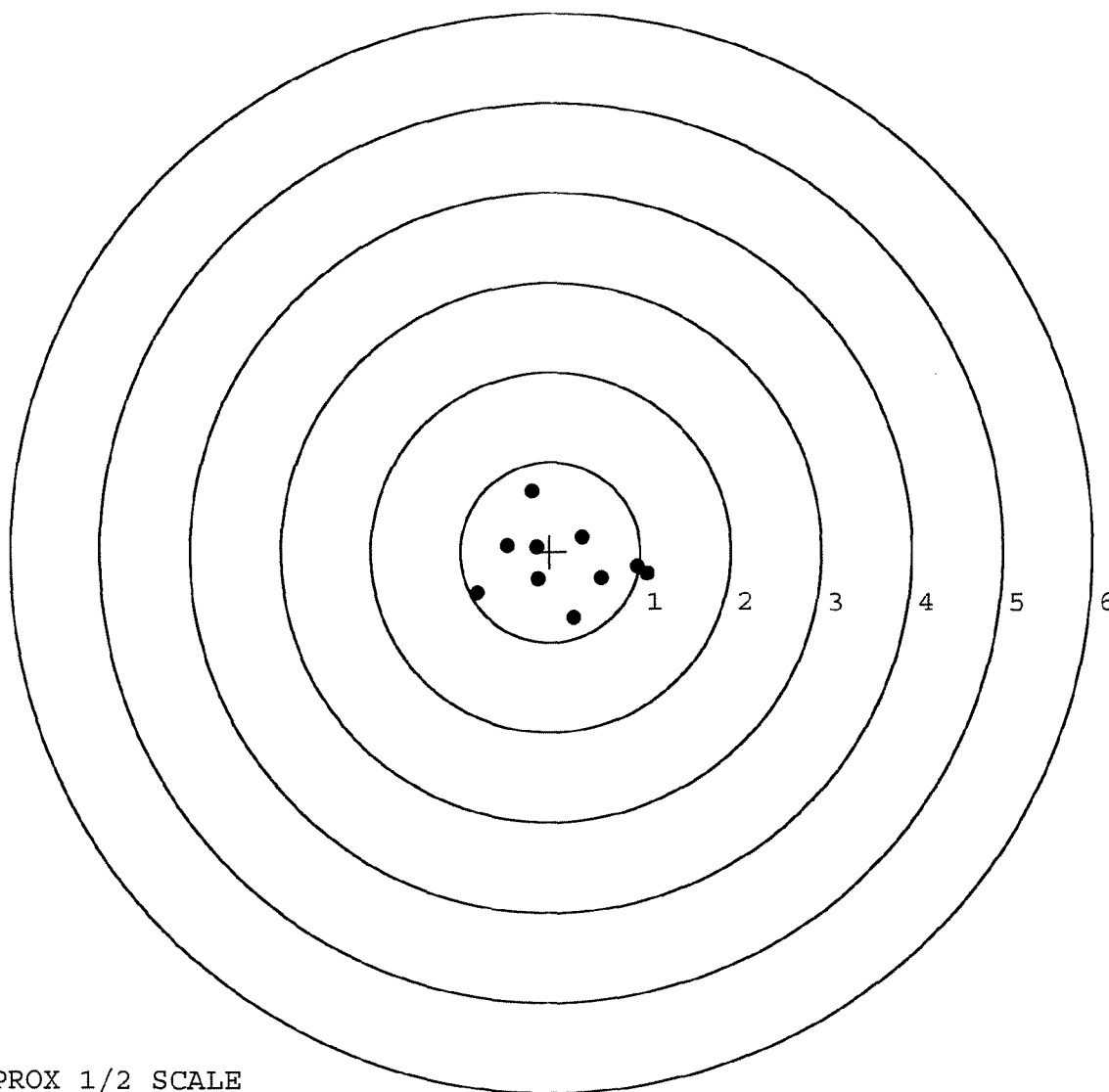
SERIAL NUMBER: G6300636. __1

TARGET NUMBER: 1

FILE DATE: 06/30/2006

FILE TIME: 05:51

	POINT#	X	Y
	1:	1.077	-0.243
	2:	0.968	-0.165
	3:	0.571	-0.296
	4:	0.268	-0.736
X CENTROID:	5:	0.366	0.160
Y CENTROID:	6:	-0.138	-0.308
POA TO CENTROID:	7:	-0.150	0.053
HORZ SPREAD:	8:	-0.475	0.069
VERT SPREAD:	9:	-0.812	-0.464
GROUP SPREAD:	10:	-0.206	0.667
MIN RADIUS:		0.338	
MAX RADIUS:		1.017	
MEAN RADIUS:		0.642	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	

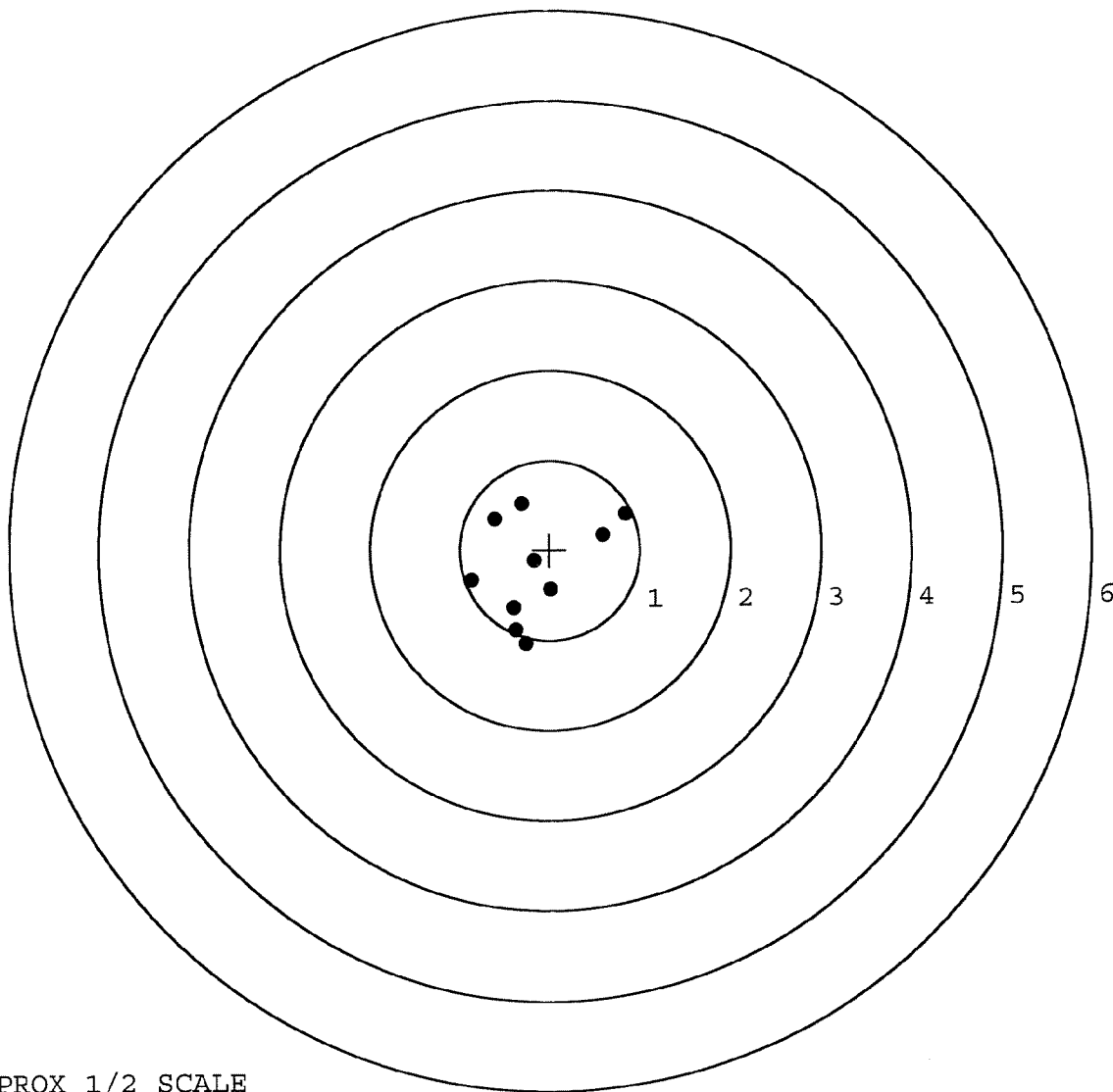


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. __1
TARGET NUMBER: 2
FILE DATE: 06/30/2006
FILE TIME: 05:51

X CENTROID: -0.158
Y CENTROID: -0.205
POA TO CENTROID: 0.259
HORZ SPREAD: 1.709
VERT SPREAD: 1.557
GROUP SPREAD: 1.857
MIN RADIUS: 0.085
MAX RADIUS: 1.167
MEAN RADIUS: 0.662
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.842	0.397
2:	0.592	0.160
3:	-0.270	-1.043
4:	-0.382	-0.889
5:	-0.405	-0.646
6:	0.010	-0.444
7:	-0.179	-0.123
8:	-0.311	0.514
9:	-0.611	0.350
10:	-0.867	-0.329



TARGET APPROX 1/2 SCALE

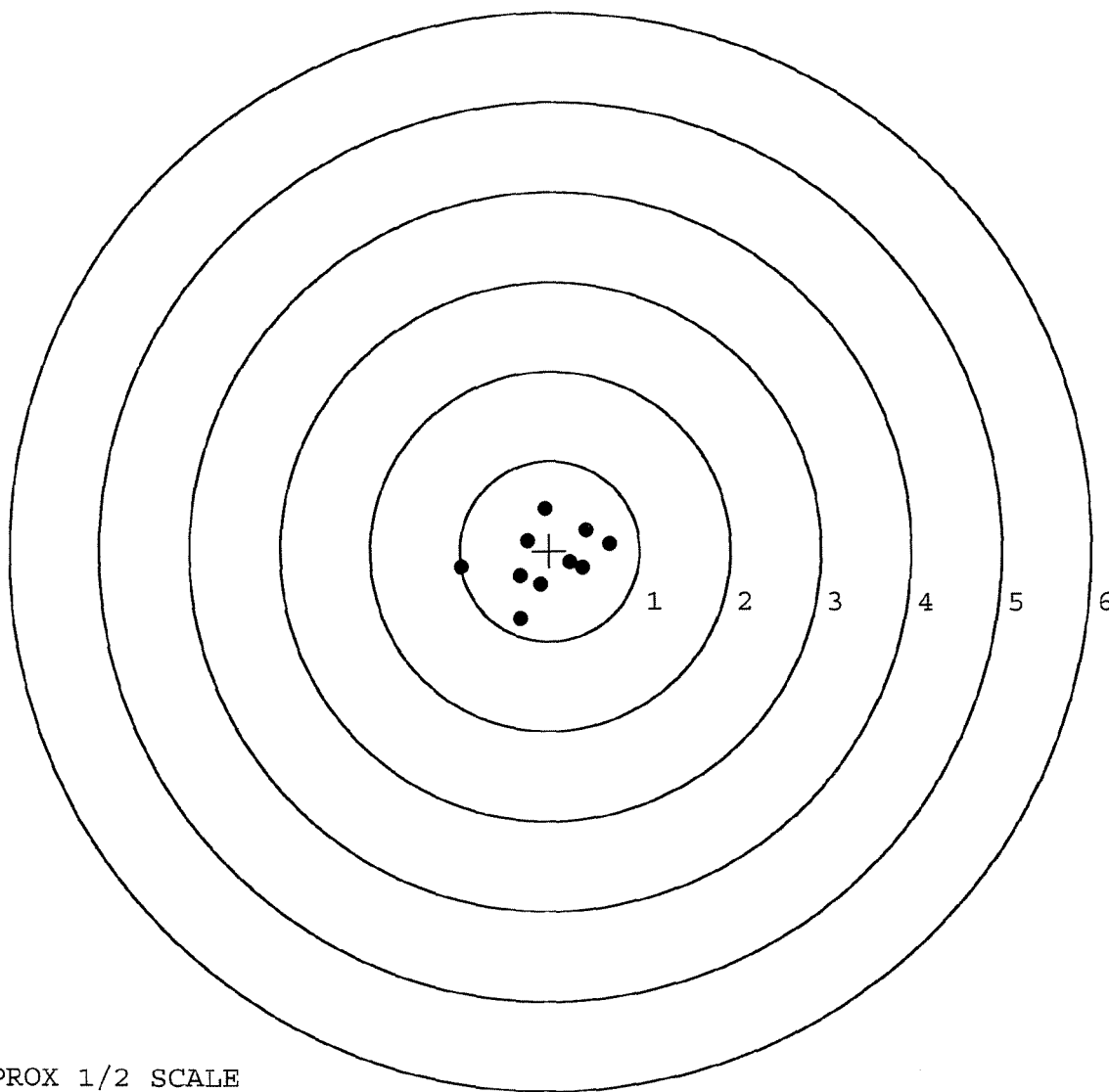
SERIAL NUMBER: G6300636.___1

TARGET NUMBER: 3

FILE DATE: 06/30/2006

FILE TIME: 05:51

	POINT#	X	Y
X CENTROID:	1:	0.406	0.227
Y CENTROID:	2:	0.670	0.084
POA TO CENTROID:	3:	0.367	-0.192
HORZ SPREAD:	4:	-0.319	-0.756
VERT SPREAD:	5:	-0.323	-0.281
GROUP SPREAD:	6:	-0.245	0.111
MIN RADIUS:	7:	-0.981	-0.190
MAX RADIUS:	8:	-0.059	0.463
MEAN RADIUS:	9:	0.233	-0.127
# IN 1 IN DIAMETER:	10:	-0.094	-0.380
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			

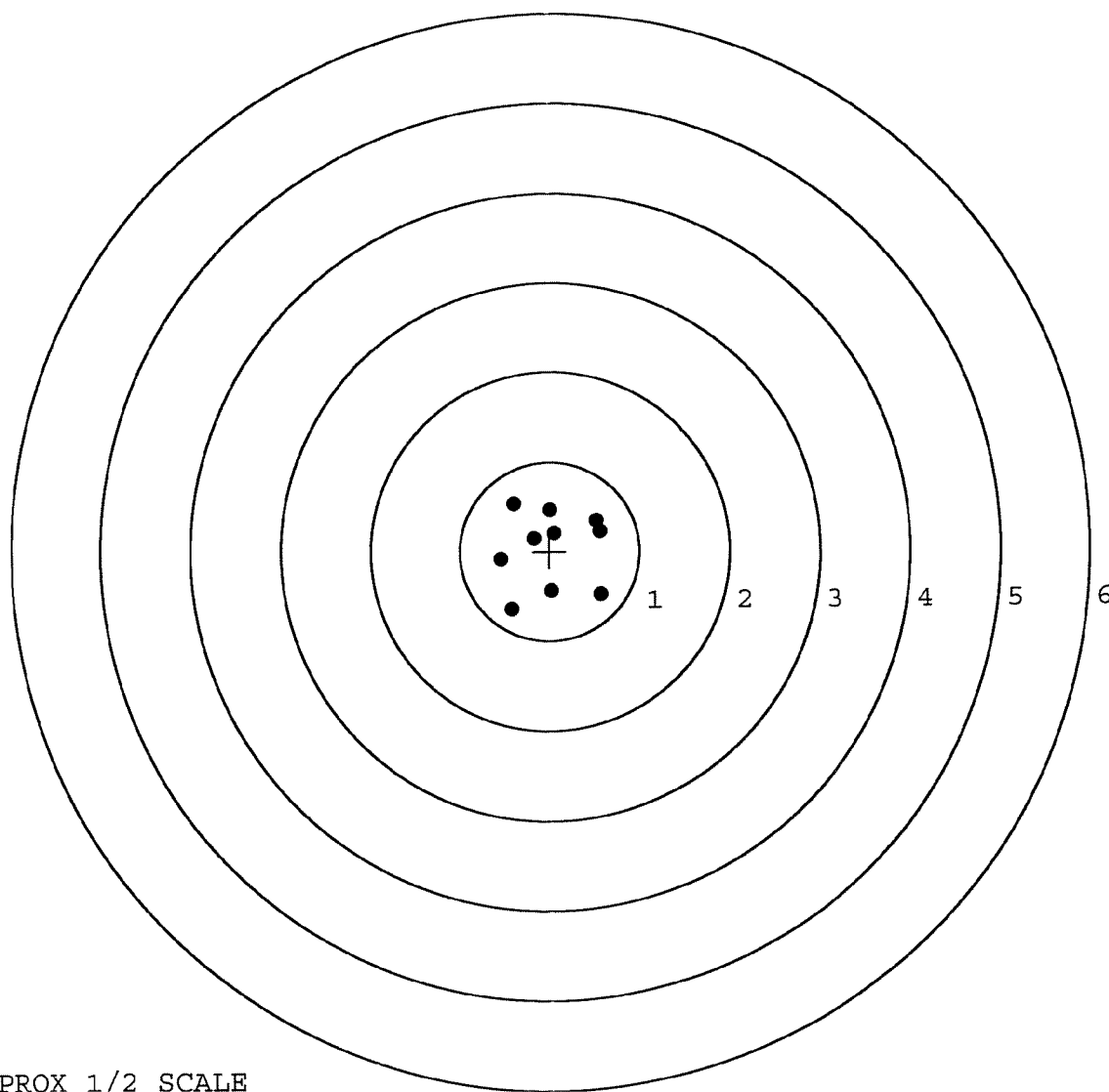


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. __1
TARGET NUMBER: 4
FILE DATE: 06/30/2006
FILE TIME: 05:51

X CENTROID: 0.021
Y CENTROID: 0.023
POA TO CENTROID: 0.031
HORZ SPREAD: 1.114
VERT SPREAD: 1.188
GROUP SPREAD: 1.374
MIN RADIUS: 0.181
MAX RADIUS: 0.809
MEAN RADIUS: 0.530
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.573	-0.489
2:	0.026	-0.448
3:	-0.425	-0.651
4:	-0.541	-0.093
5:	0.565	0.220
6:	0.521	0.346
7:	0.007	0.465
8:	0.057	0.201
9:	-0.178	0.146
10:	-0.395	0.537

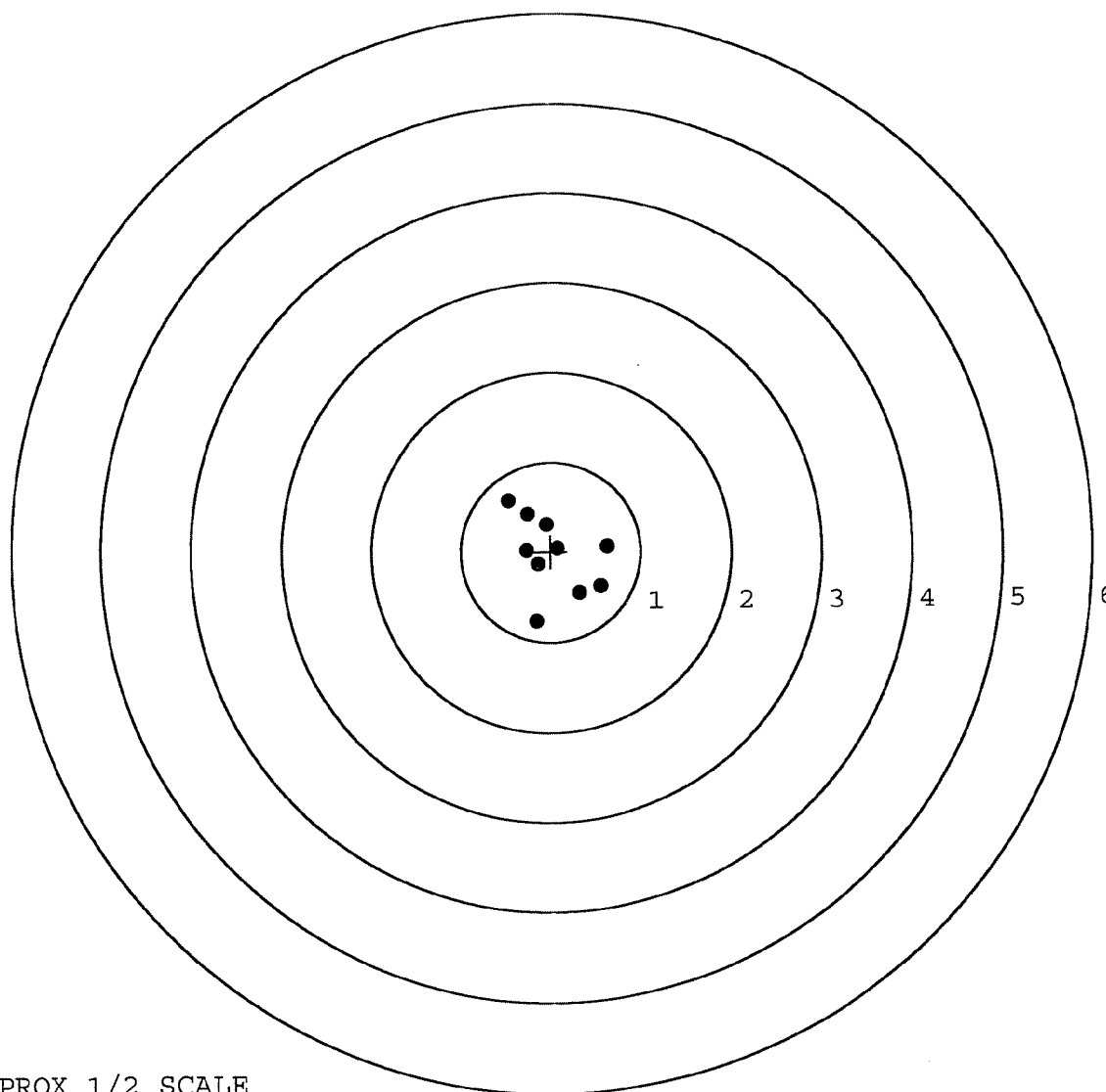


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. __1
TARGET NUMBER: 5
FILE DATE: 06/30/2006
FILE TIME: 05:51

POINT#	X	Y
1:	0.631	0.058
2:	-0.161	-0.778
3:	0.557	-0.393
4:	0.323	-0.465
5:	-0.468	0.579
6:	-0.260	0.424
7:	-0.050	0.305
8:	-0.268	0.014
9:	0.076	0.034
10:	-0.146	-0.142

X CENTROID: 0.023
Y CENTROID: -0.036
POA TO CENTROID: 0.043
HORZ SPREAD: 1.099
VERT SPREAD: 1.357
GROUP SPREAD: 1.413
MIN RADIUS: 0.088
MAX RADIUS: 0.788
MEAN RADIUS: 0.480
IN 1 IN DIAMETER: 4
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	112976		
SERIAL NUMBER	G6300636		
LOG-IN DATE	5-30-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-15-06	RTZ
505	RE-BARREL	6-20-06	RTZ
420	ASSEMBLE	6-20-06	RTZ
440	PROOF	MAGNA-FLUX INSPECTED 6-20-06	TRW
460	CHECK HEADSPACE	6-20-06	TRW
470	DIS-ASSEMBLE GUN	JUN 23 2006 6-21-06	RTZ
480	MAGNAFLUX	OPERATOR <i>W. M. S.</i> 6/23/06	<i>W. M. S.</i>
510	DRILL AND TAP	6-22-06	TRW
500	ROLLMARK CALIBER	6-22-06	CW
520	GOFF BLAST BBL / REC	6-23-06	LB
530 & 540	APPLY COATINGS	6/28/06	RB
560	FINAL ASSEMBLY	6-29-06	RTZ
640	FUNCTION TEST AND	<u>PASS</u> FAIL 6-30-06	TRW
650	TARGET	<u>PASS</u> FAIL 6-30-06	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	6-30-06	R.P.
	A) HEADSPACE	<u>PASS</u> FAIL 7-5-06	MTM
	B) TRIGGER PULL	<i>N/A</i>	<i>AK</i>
		+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 7 lbs 7 lbs 7 lbs 7500	MTL
	G) SAFETY OFF FORCE	2 LBS MIN 4 lbs 4 lbs 4 lbs 7500	MTM
	I) FIRING PIN INDENT	.020 0.021 0.021 0.021 7500	MTM
690	PACK	8-4-06	RTZ

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

FINAL INSPECTION CHECKLIST M-24 REPAIRS

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

C659 4665

SERIAL # C63 06 636 New

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:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300636.___0
FILE DATE AND TIME: 10/28/2003 10:32

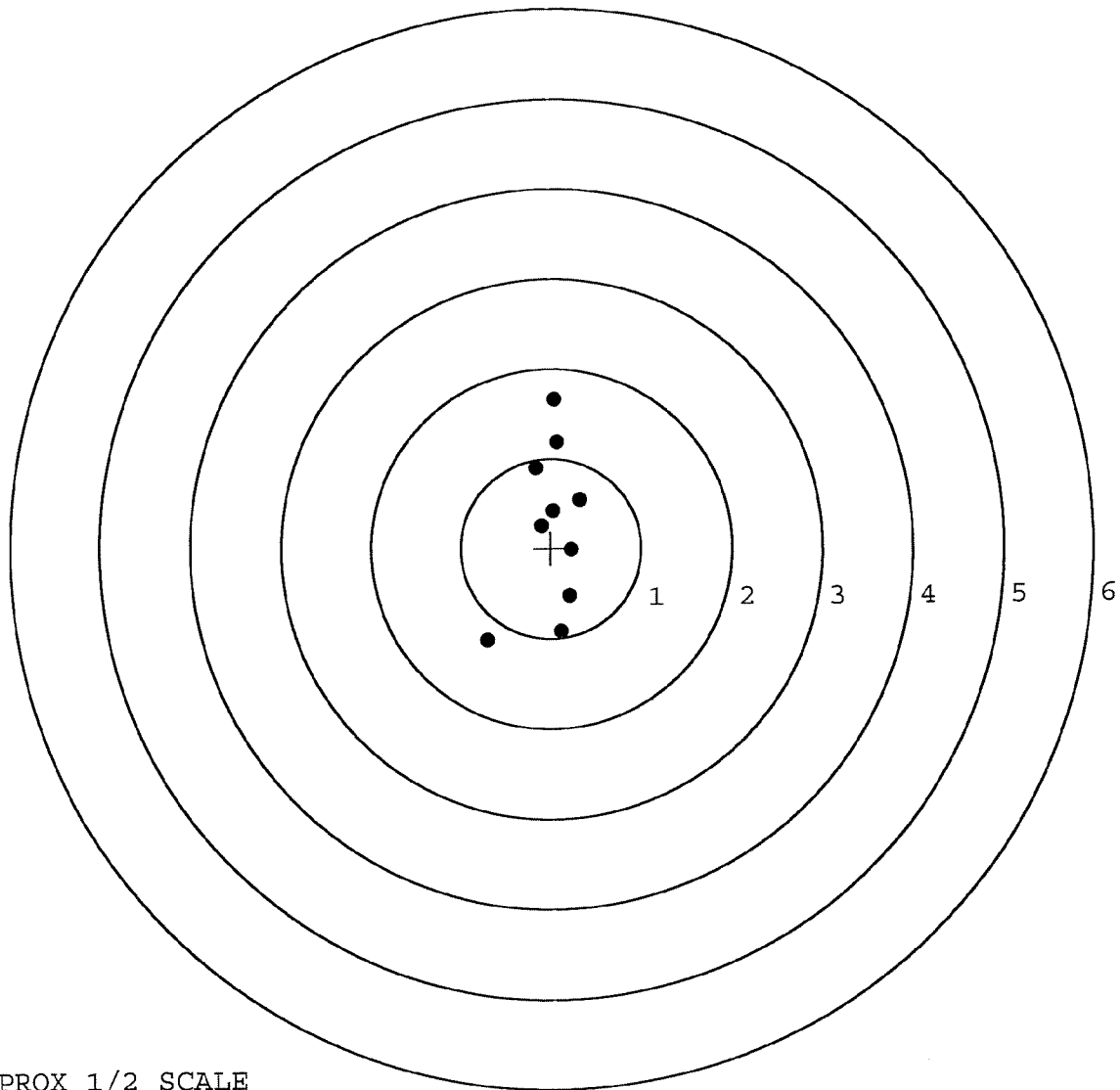
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	0.056
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.244
The Distance from Centroid Target #2 to Centroid Target #1:	0.150
The Distance from Centroid Target #3 to Centroid Target #1:	0.389
The Distance from Centroid Target #4 to Centroid Target #1:	0.297
The Distance from Centroid Target #5 to Centroid Target #1:	0.309

SERIAL NUMBER: G6300636.___0
TARGET NUMBER: 1
FILE DATE: 10/28/2003
FILE TIME: 10:32

X CENTROID: 0.007
Y CENTROID: 0.244
POA TO CENTROID: 0.244
HORZ SPREAD: 1.037
VERT SPREAD: 2.672
GROUP SPREAD: 2.778
MIN RADIUS: 0.108
MAX RADIUS: 1.449
MEAN RADIUS: 0.753
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.052	1.656
2:	0.080	1.183
3:	-0.164	0.896
4:	0.328	0.535
5:	-0.101	0.253
6:	0.227	-0.022
7:	0.212	-0.538
8:	0.110	-0.928
9:	-0.709	-1.016
10:	0.033	0.417

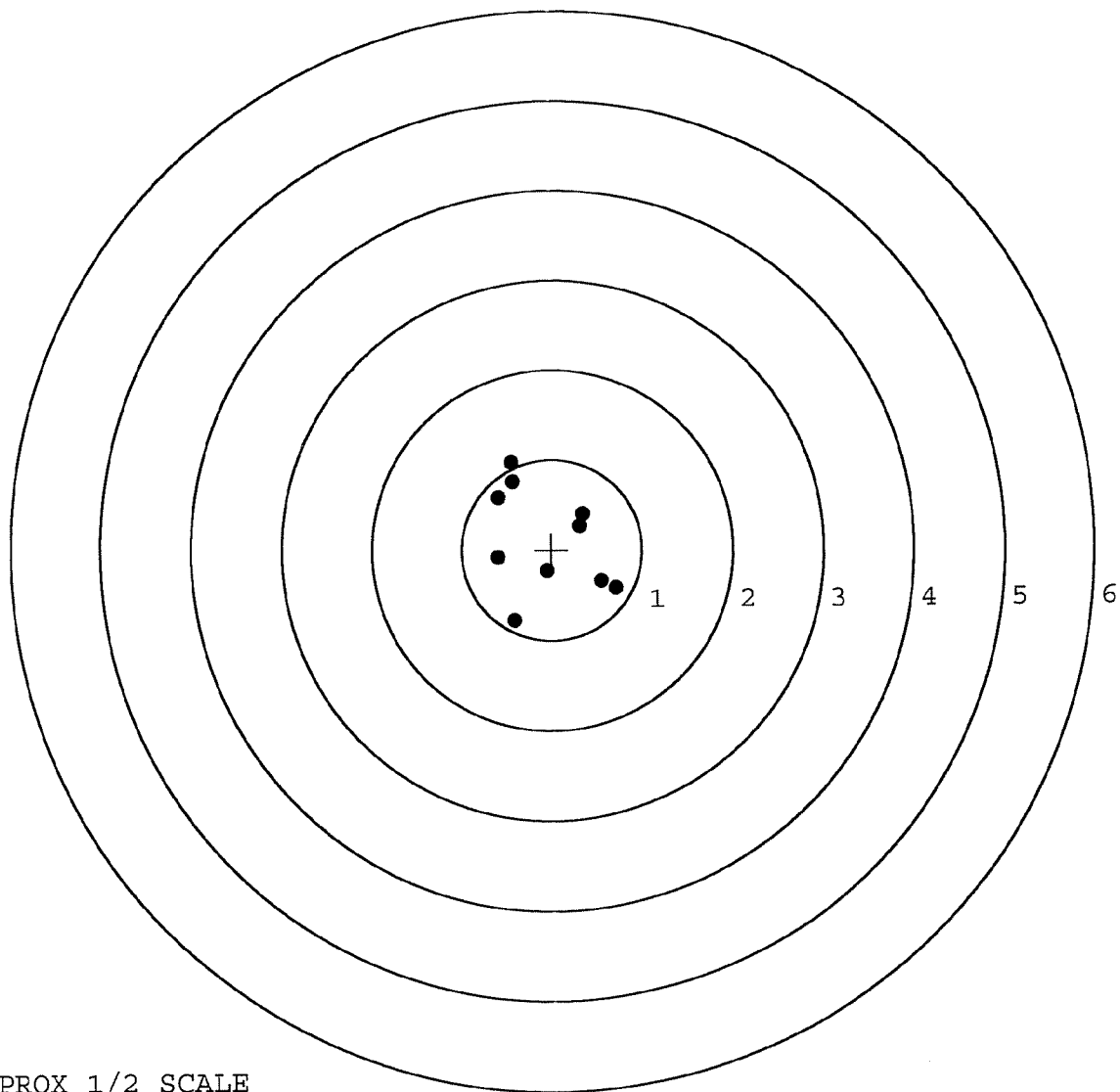


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636.___0
TARGET NUMBER: 2
FILE DATE: 10/28/2003
FILE TIME: 10:32

X CENTROID: -0.061
Y CENTROID: 0.110
POA TO CENTROID: 0.125
HORZ SPREAD: 1.310
VERT SPREAD: 1.759
GROUP SPREAD: 1.759
MIN RADIUS: 0.345
MAX RADIUS: 0.964
MEAN RADIUS: 0.689
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.445	0.973
2:	-0.589	0.585
3:	-0.427	0.758
4:	-0.598	-0.081
5:	-0.419	-0.786
6:	-0.058	-0.235
7:	0.351	0.397
8:	0.712	-0.428
9:	0.548	-0.349
10:	0.316	0.261

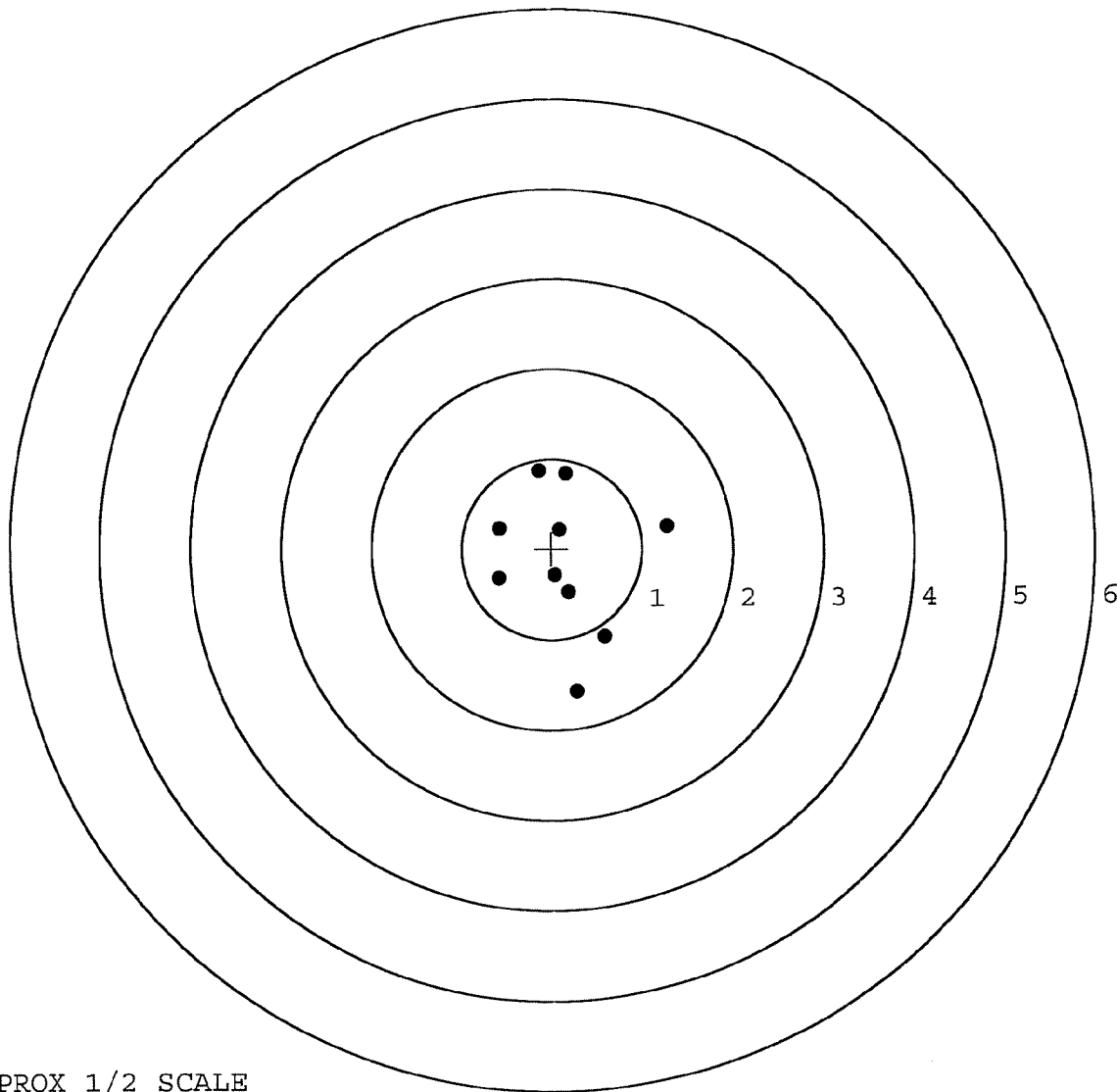


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636.___0
TARGET NUMBER: 3
FILE DATE: 10/28/2003
FILE TIME: 10:32

X CENTROID: 0.129
Y CENTROID: -0.125
POA TO CENTROID: 0.180
HORZ SPREAD: 1.865
VERT SPREAD: 2.450
GROUP SPREAD: 2.486
MIN RADIUS: 0.194
MAX RADIUS: 1.460
MEAN RADIUS: 0.806
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.144	0.872
2:	0.163	0.837
3:	0.091	0.211
4:	-0.586	0.233
5:	-0.590	-0.322
6:	0.034	-0.295
7:	0.188	-0.485
8:	1.275	0.244
9:	0.584	-0.972
10:	0.275	-1.578

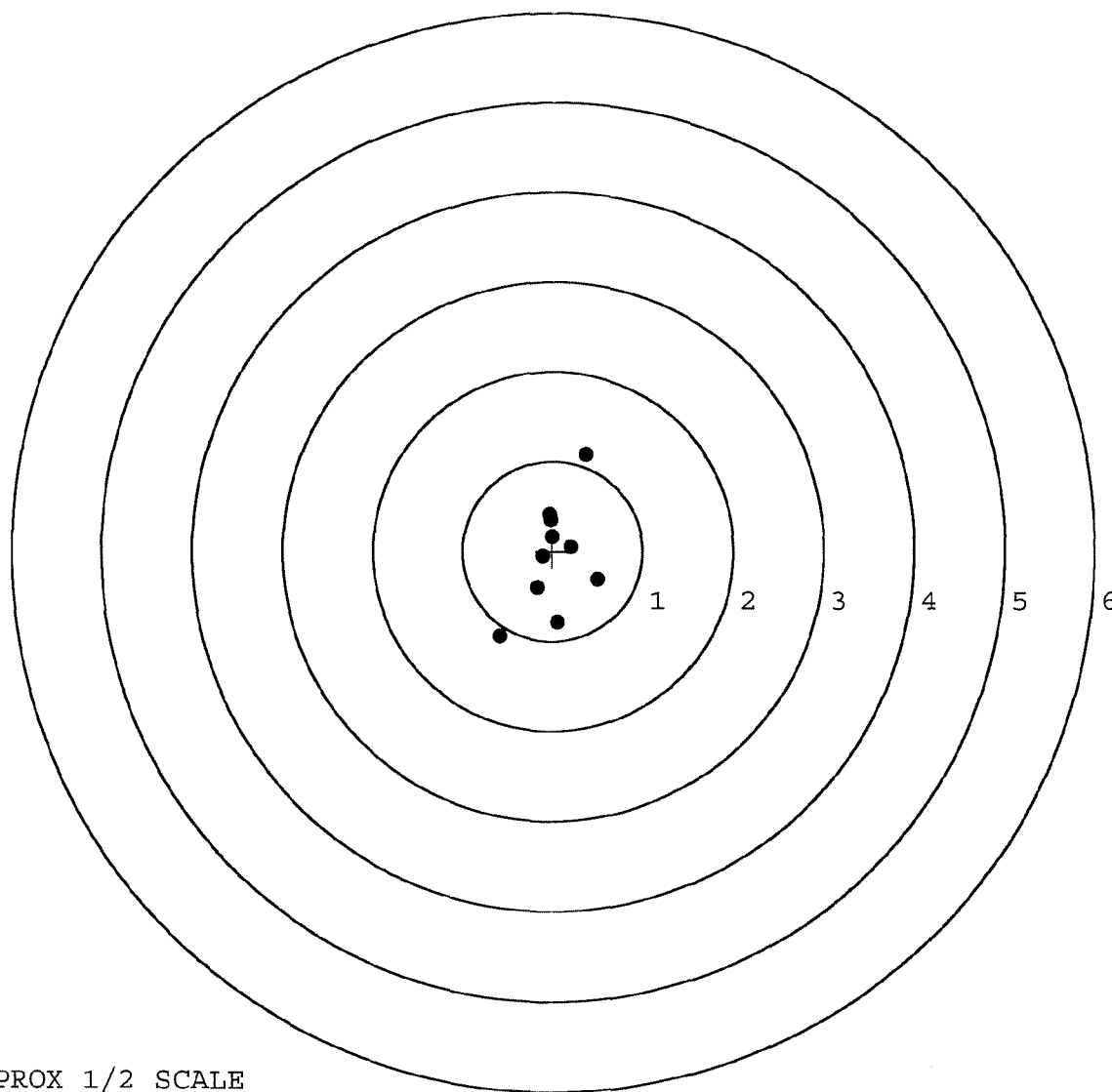


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. __0
TARGET NUMBER: 4
FILE DATE: 10/28/2003
FILE TIME: 10:32

POINT#	X	Y
1:	-0.170	-0.412
2:	-0.580	-0.952
3:	0.065	-0.799
4:	0.506	-0.321
5:	0.380	1.070
6:	-0.038	0.410
7:	0.213	0.041
8:	-0.108	-0.061
9:	0.001	0.154
10:	-0.023	0.343

X CENTROID: 0.025
Y CENTROID: -0.053
POA TO CENTROID: 0.058
HORZ SPREAD: 1.086
VERT SPREAD: 2.022
GROUP SPREAD: 2.238
MIN RADIUS: 0.133
MAX RADIUS: 1.178
MEAN RADIUS: 0.539
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300636. __0

TARGET NUMBER: 5

FILE DATE: 10/28/2003

FILE TIME: 10:32

POINT#	X	Y
1:	0.010	1.097
2:	-0.004	0.769
3:	-0.541	0.525
4:	-0.277	0.461
5:	-1.664	0.022
6:	-0.003	-0.947
7:	0.306	-0.404
8:	-0.403	-0.289
9:	-0.028	-0.207
10:	-0.101	0.041

X CENTROID: -0.270

Y CENTROID: 0.107

POA TO CENTROID: 0.291

HORZ SPREAD: 1.970

VERT SPREAD: 2.044

GROUP SPREAD: 2.016

MIN RADIUS: 0.182

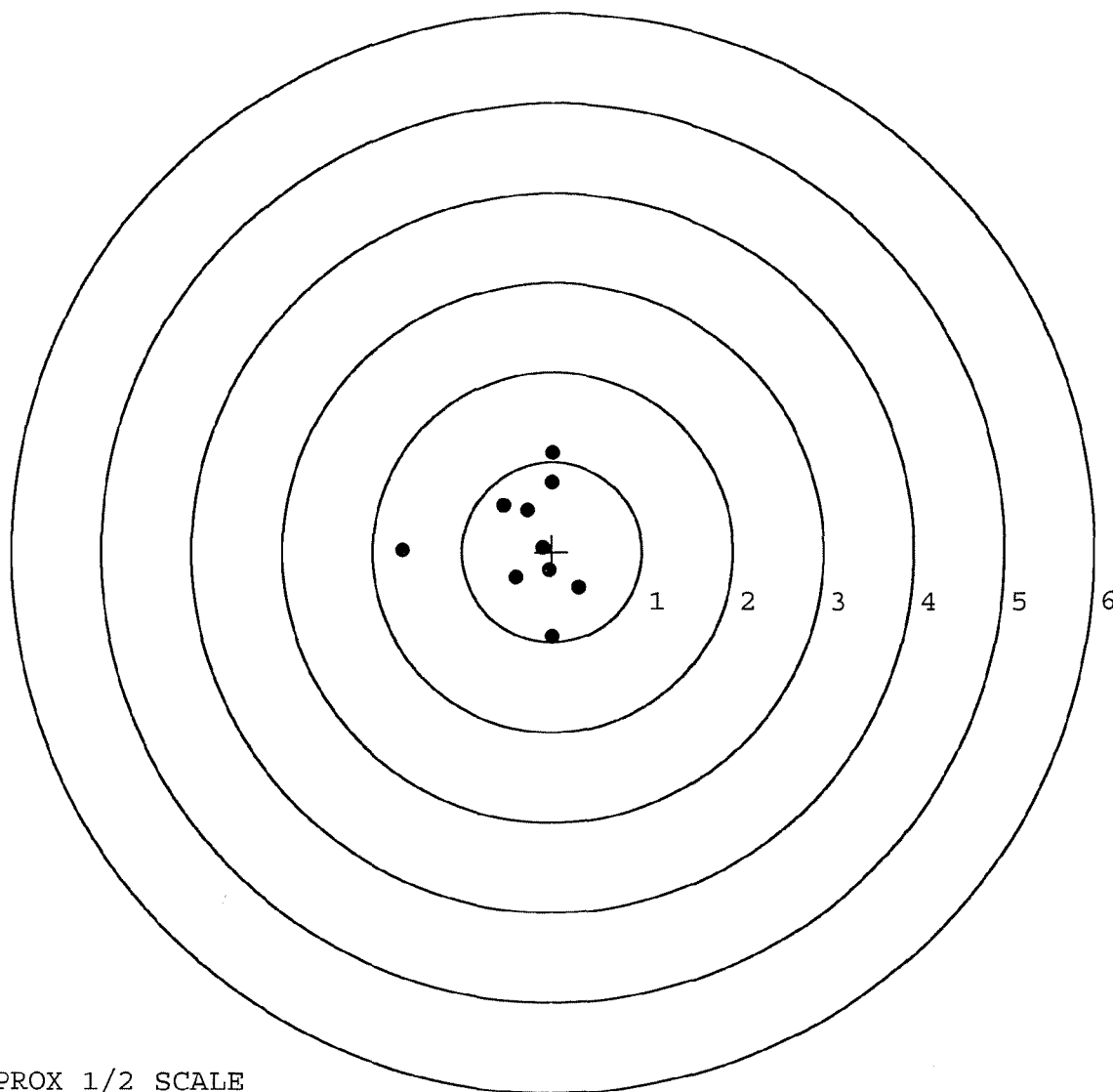
MAX RADIUS: 1.396

MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	070761		
SERIAL NUMBER	6594665 G6300636		
LOG-IN DATE	10-7-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-7-03	RW
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	10-10-03	RTL
615	ROLLMARK CALIBER	10-11-03	RB
618	ROTO-BLAST	10/13/2003	Dans
620	APPLY COATINGS	10-15	TA
625 A	FINAL ASSEMBLY	11-24-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-28-03	AC
655	FINAL INSPECT	10-29-03	RTL
660	PACK	10-29-03	RA
		SHIP DATE	
QAR INSPECTION DATE			