

G6296871
Replace
E6413451



Repair Inquiry



Repair Number: RE00113009

Serial: G6296871 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 5/31/2006 10:21:30 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

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

naglej

5/31/2006

10:29 AM

C&PS

NUM

INS

SCRI



10:29 AM

Serial Number: G6296871

Model: M24 SWS



RE00113009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296871.__1
FILE DATE AND TIME: 07/05/2006 08:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.075
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.644
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.263
The Distance from Centroid Target #3 to Centroid Target #1:	0.214
The Distance from Centroid Target #4 to Centroid Target #1:	0.186
The Distance from Centroid Target #5 to Centroid Target #1:	0.129

SERIAL NUMBER: G6296871. __1

TARGET NUMBER: 1

FILE DATE: 07/05/2006

FILE TIME: 08:24

POINT#	X	Y
1:	0.629	-0.960
2:	0.146	-0.778
3:	0.780	0.387
4:	0.325	1.671
5:	-0.679	0.904
6:	-0.120	0.224
7:	-0.052	0.430
8:	0.049	-0.133
9:	0.085	-0.382
10:	-0.177	-0.277

X CENTROID: 0.099

Y CENTROID: 0.109

POA TO CENTROID: 0.147

HORZ SPREAD: 1.459

VERT SPREAD: 2.631

GROUP SPREAD: 2.649

MIN RADIUS: 0.247

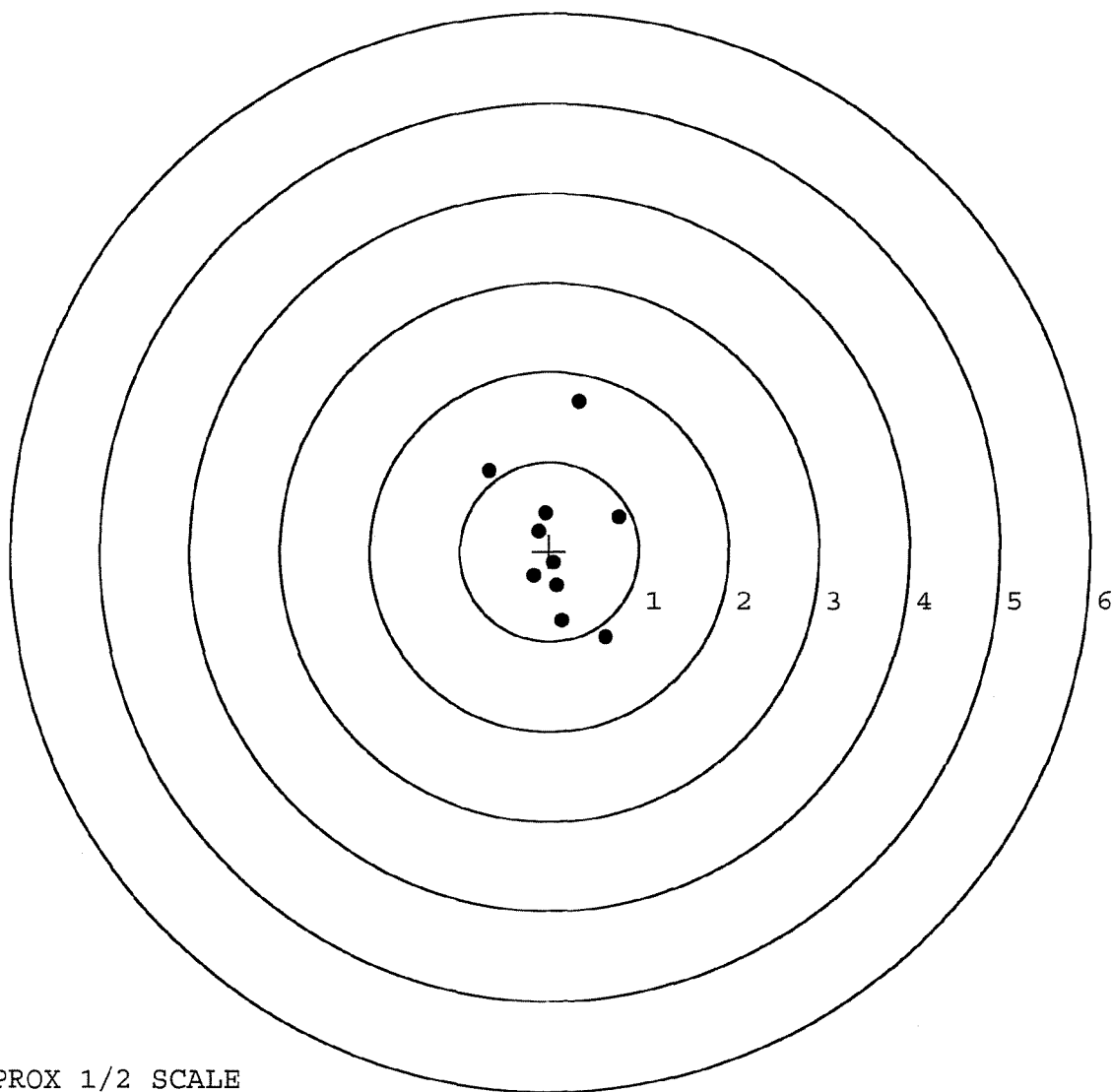
MAX RADIUS: 1.579

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

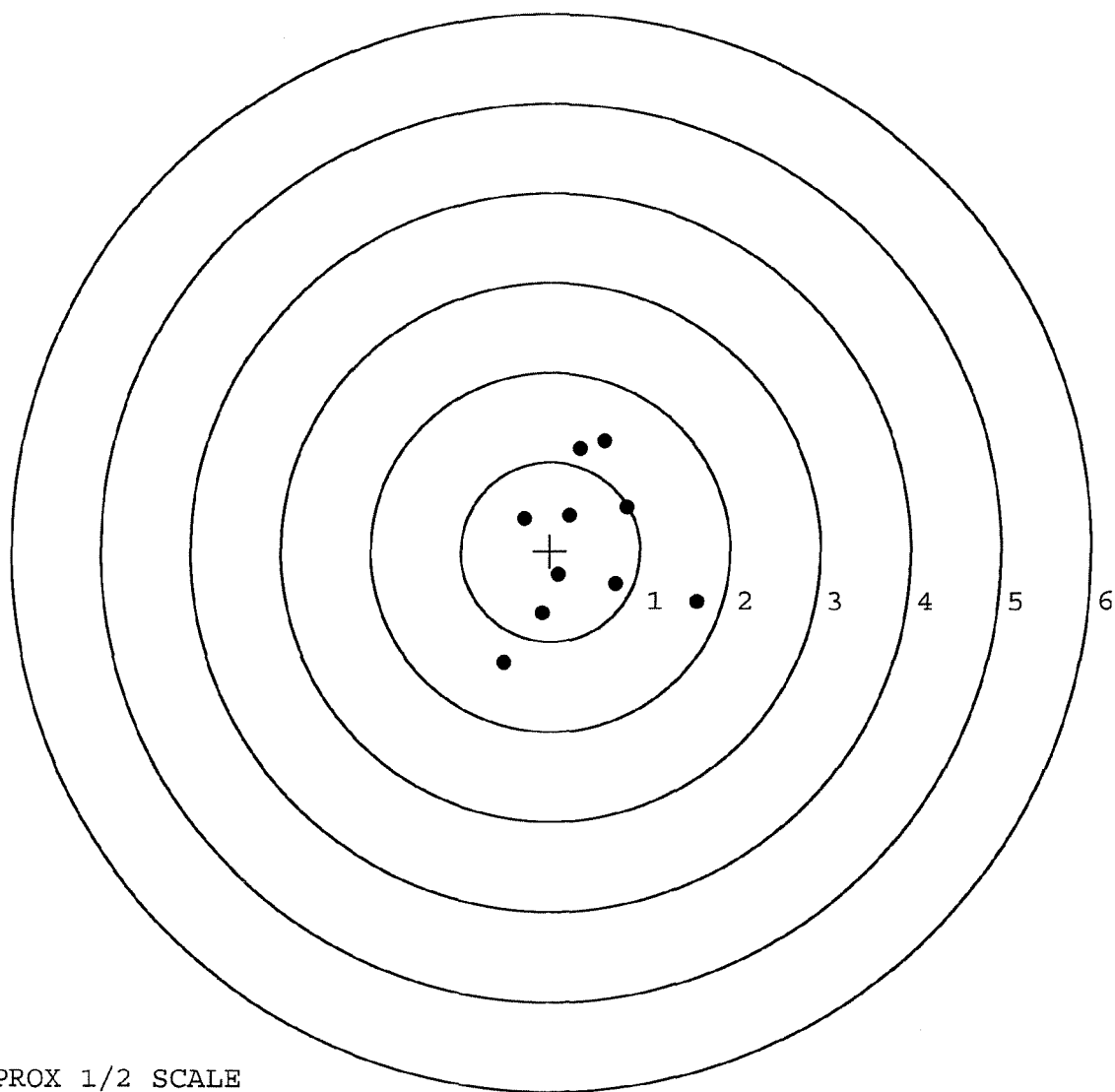
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296871. __1
TARGET NUMBER: 2
FILE DATE: 07/05/2006
FILE TIME: 08:24

	POINT#	X	Y
	1:	1.633	-0.566
	2:	0.733	-0.367
	3:	0.849	0.497
	4:	0.596	1.235
X CENTROID:	5:	0.333	1.148
Y CENTROID:	6:	0.208	0.406
POA TO CENTROID:	7:	-0.294	0.364
HORZ SPREAD:	8:	0.087	-0.273
VERT SPREAD:	9:	-0.087	-0.696
GROUP SPREAD:	10:	-0.507	-1.246
MIN RADIUS:			
MAX RADIUS:			
MEAN RADIUS:			
# IN 1 IN DIAMETER:			2
# IN 2 IN DIAMETER:			6
# in 3 IN DIAMETER:			9

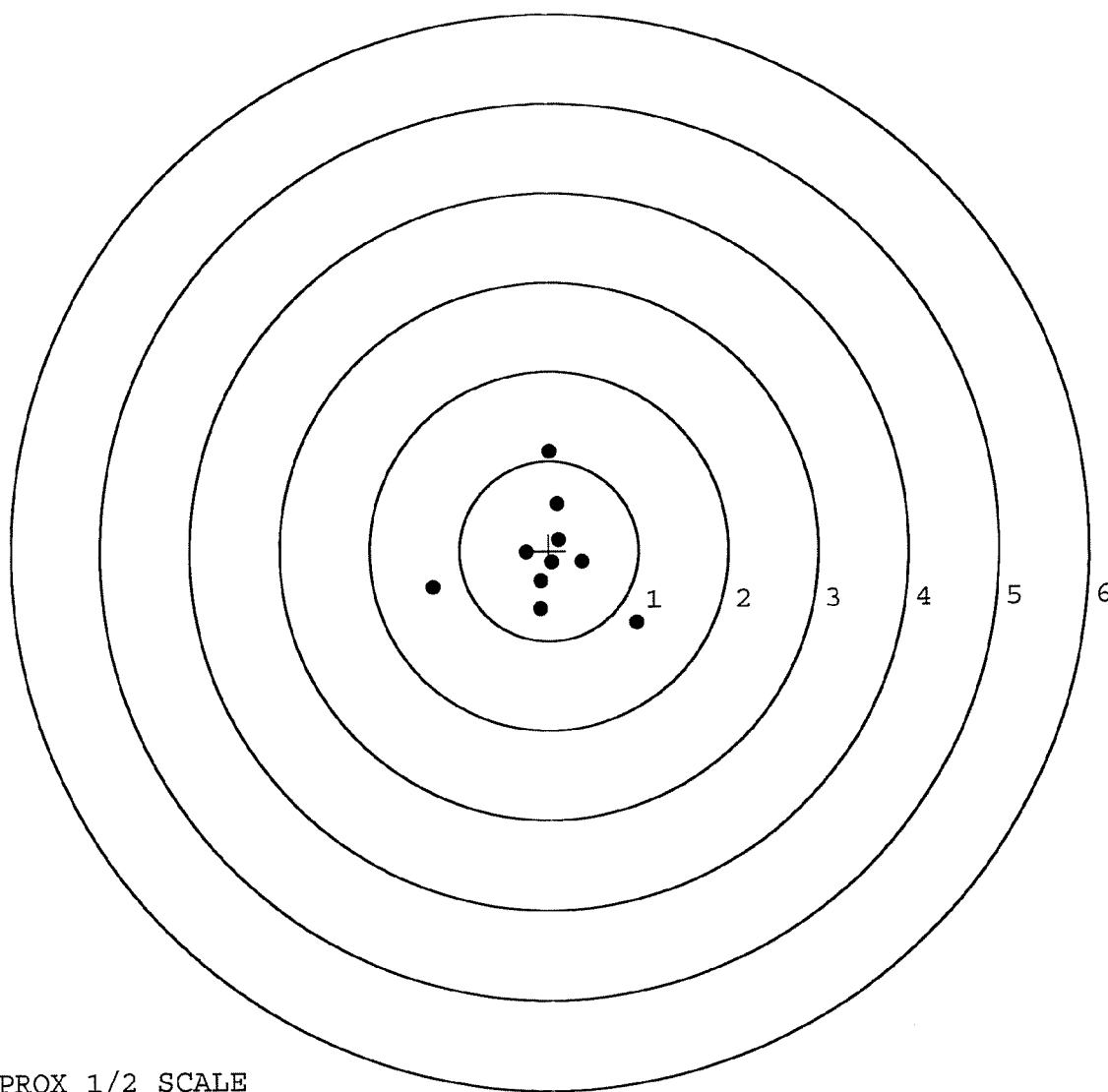


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296871. __1
TARGET NUMBER: 3
FILE DATE: 07/05/2006
FILE TIME: 08:24

X CENTROID: -0.016
Y CENTROID: -0.072
POA TO CENTROID: 0.074
HORZ SPREAD: 2.277
VERT SPREAD: 1.914
GROUP SPREAD: 2.313
MIN RADIUS: 0.074
MAX RADIUS: 1.324
MEAN RADIUS: 0.616
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.979	-0.808
2:	-0.101	-0.650
3:	-0.099	-0.342
4:	-1.298	-0.403
5:	-0.258	-0.017
6:	0.096	0.524
7:	0.008	1.106
8:	0.370	-0.125
9:	0.110	0.126
10:	0.031	-0.129

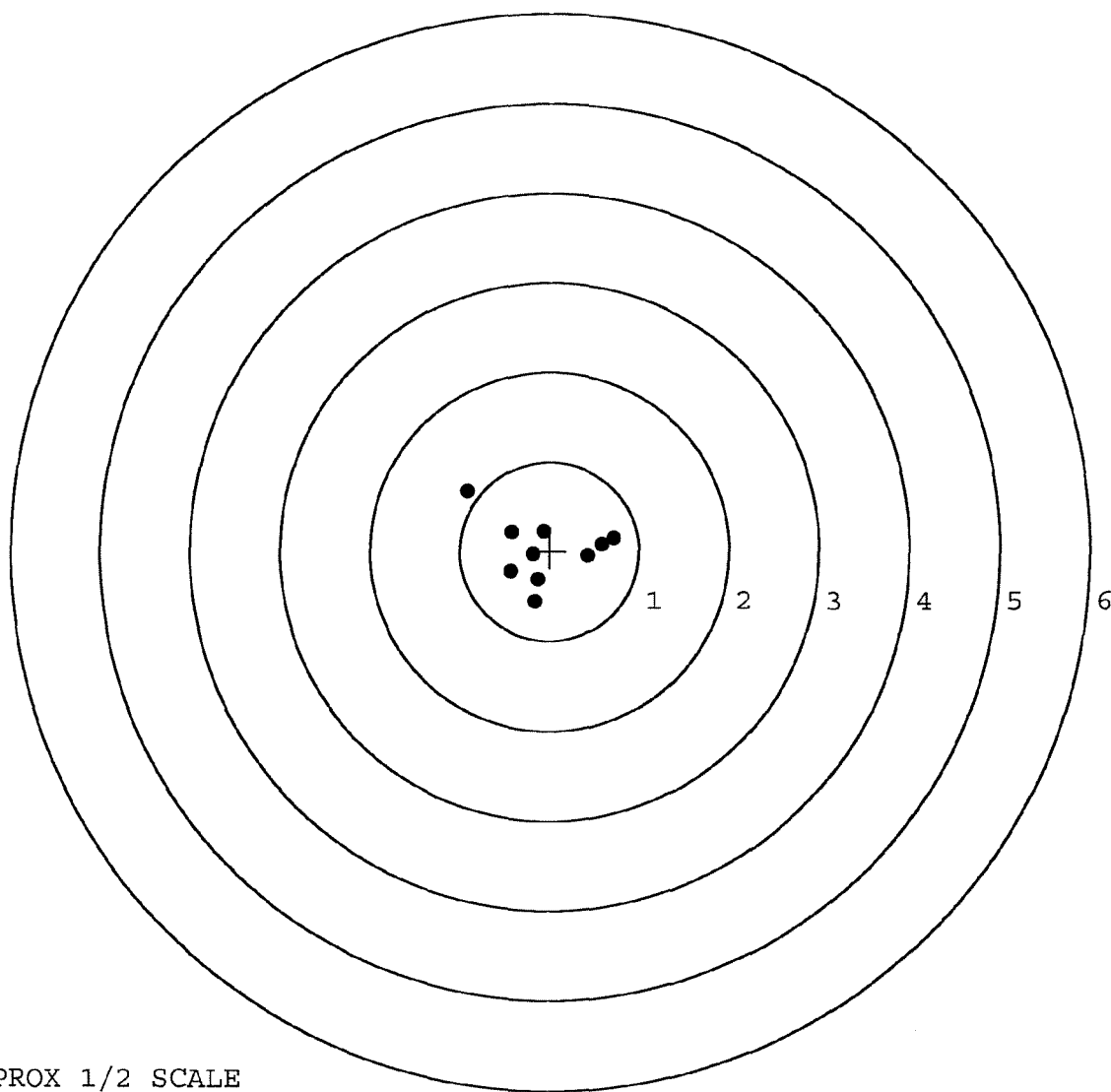


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296871. __1
TARGET NUMBER: 4
FILE DATE: 07/05/2006
FILE TIME: 08:24

X CENTROID: -0.060
Y CENTROID: 0.011
POA TO CENTROID: 0.061
HORZ SPREAD: 1.634
VERT SPREAD: 1.243
GROUP SPREAD: 1.715
MIN RADIUS: 0.139
MAX RADIUS: 1.083
MEAN RADIUS: 0.516
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.716	0.152
2:	0.586	0.080
3:	0.429	-0.060
4:	-0.163	-0.571
5:	-0.133	-0.325
6:	-0.431	-0.233
7:	-0.069	0.220
8:	-0.426	0.214
9:	-0.918	0.672
10:	-0.191	-0.036



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296871. __1

TARGET NUMBER: 5

FILE DATE: 07/05/2006

FILE TIME: 08:24

POINT#	X	Y
1:	0.792	1.013
2:	-0.970	0.227
3:	0.338	0.370
4:	0.327	0.200
5:	-0.239	0.322
6:	-0.349	-0.004
7:	0.095	0.102
8:	0.173	-0.255
9:	-0.016	-0.135
10:	-0.159	0.068

X CENTROID: -0.001

Y CENTROID: 0.191

POA TO CENTROID: 0.191

HORZ SPREAD: 1.762

VERT SPREAD: 1.268

GROUP SPREAD: 1.929

MIN RADIUS: 0.131

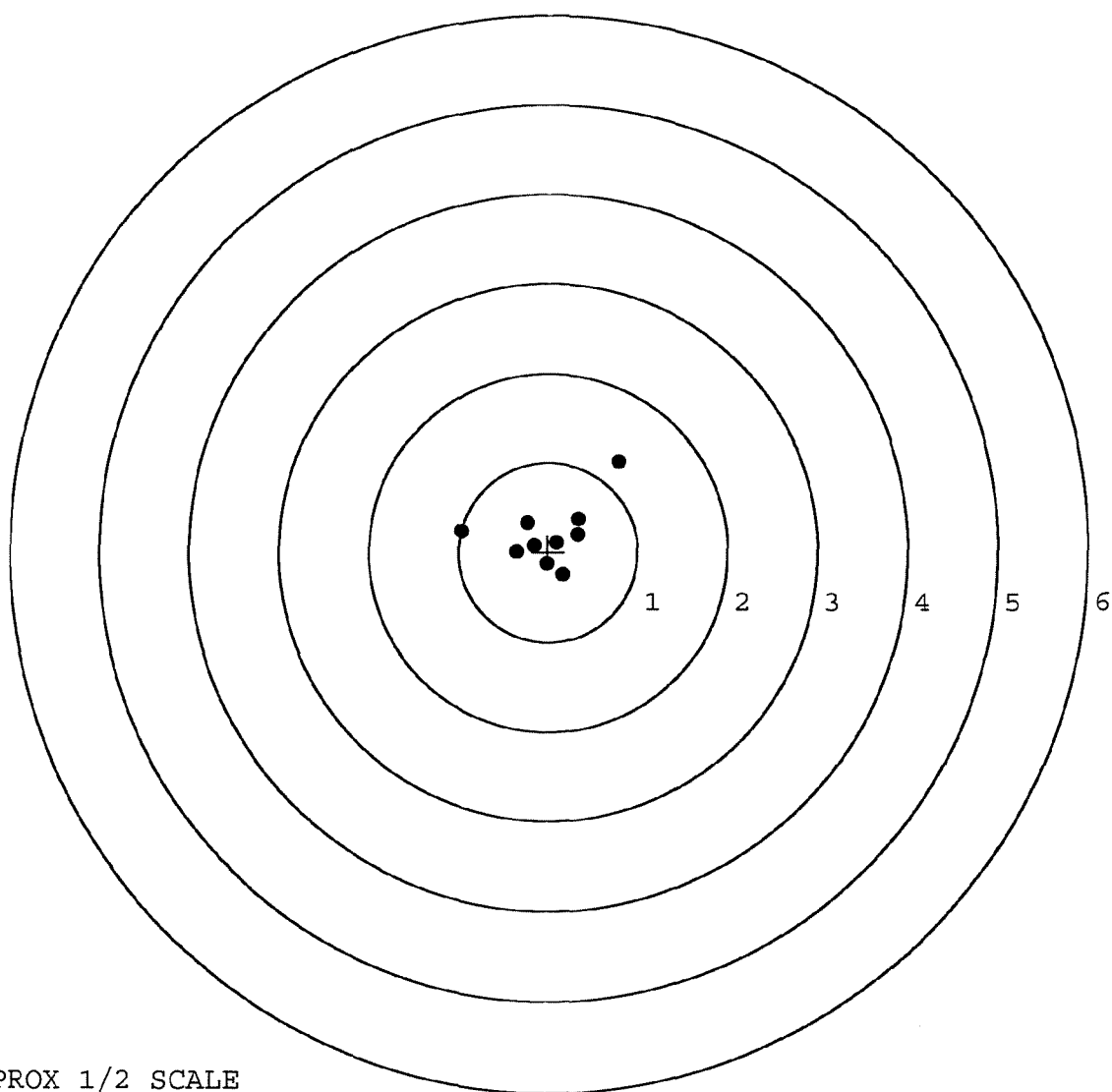
MAX RADIUS: 1.142

MEAN RADIUS: 0.463

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	113009		
SERIAL NUMBER	G 629 6871		
LOG-IN DATE	5-30-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-16-06	RJL
505	RE-BARREL	6-20-06	RJL
420	ASSEMBLE	6-20-06	RJL
440	PROOF	6-20-06	TRW
460	CHECK HEADSPACE	6-20-06	TRW
470	DIS-ASSEMBLE GUN	6-21-06	RJL
480	MAGNAFLUX	6-23-06	CW
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	TRW
560	FINAL ASSEMBLY	6-29-06	RJL
640	FUNCTION TEST AND	PASS FAIL 7-5-06	TRW
650	TARGET	PASS FAIL 7-5-06	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	7-5-06	R.P.
	A) HEADSPACE	PASS FAIL 7-7-06	AC
	B) TRIGGER PULL	N/A	AC
680	F) SAFETY ON FORCE	6 lbs 6 lbs 6 lbs	AC
	G) SAFETY OFF FORCE	2 lbs 2 lbs 2 lbs	AC
	I) FIRING PIN INDENT	.022 .022 .022	AC
690	PACK	8-4-06	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

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: **RE00070752** Serial: E6413451 Model 700 Center Fire Caliber: 7
 Verify Repair 62 NATO M/24 SWS Repairman: Status: Closed 9/30/2003 7:46:51 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

naglej 9/30/2003 8:42 AM CAPS NUM INS SCPL
 start 3 Micro 4 Micro My Exe Search for Arms Ser Part Ser 8:42 AM

Serial Number: **E6413451** 06296871
 Model: **700**

RE00070752

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296871.__0
FILE DATE AND TIME: 10/29/2003 18:50

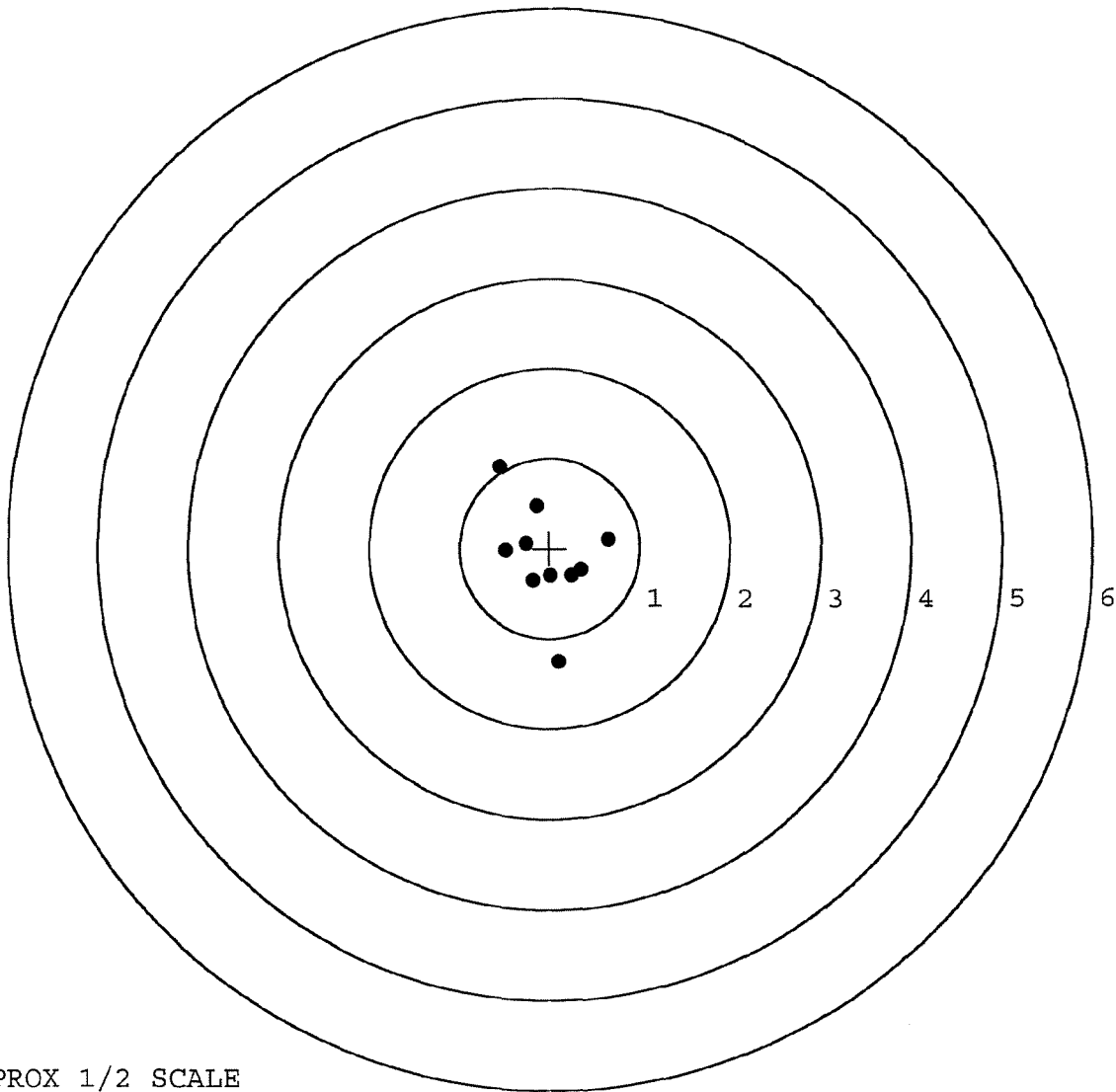
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.105
The Distance from Centroid Target #3 to Centroid Target #1:	0.199
The Distance from Centroid Target #4 to Centroid Target #1:	0.084
The Distance from Centroid Target #5 to Centroid Target #1:	0.161

SERIAL NUMBER: G6296871. __0
TARGET NUMBER: 1
FILE DATE: 10/29/2003
FILE TIME: 18:50

X CENTROID: -0.030
Y CENTROID: -0.095
POA TO CENTROID: 0.100
HORZ SPREAD: 1.209
VERT SPREAD: 2.164
GROUP SPREAD: 2.264
MIN RADIUS: 0.212
MAX RADIUS: 1.175
MEAN RADIUS: 0.560
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.560	0.902
2:	-0.153	0.469
3:	-0.490	-0.025
4:	-0.262	0.060
5:	0.649	0.105
6:	0.104	-1.262
7:	-0.193	-0.357
8:	0.011	-0.303
9:	0.242	-0.303
10:	0.349	-0.238

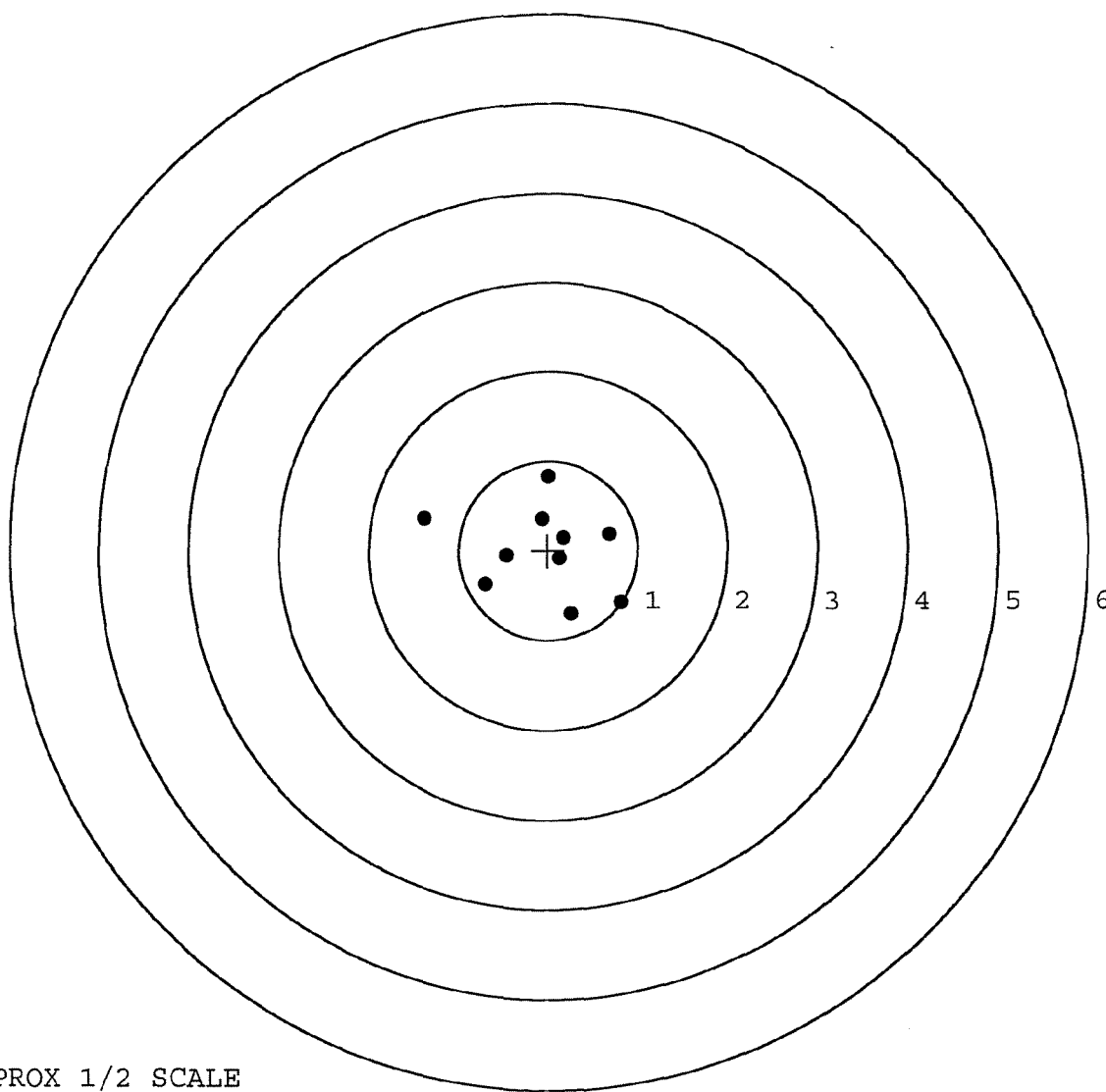


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296871. __0
TARGET NUMBER: 2
FILE DATE: 10/29/2003
FILE TIME: 18:50

X CENTROID: -0.056
Y CENTROID: 0.006
POA TO CENTROID: 0.056
HORZ SPREAD: 2.203
VERT SPREAD: 1.543
GROUP SPREAD: 2.395
MIN RADIUS: 0.212
MAX RADIUS: 1.376
MEAN RADIUS: 0.679
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.818	-0.577
2:	0.257	-0.711
3:	-0.461	-0.057
4:	-0.706	-0.384
5:	-1.385	0.362
6:	0.685	0.193
7:	0.133	-0.090
8:	0.170	0.142
9:	-0.071	0.354
10:	-0.001	0.832

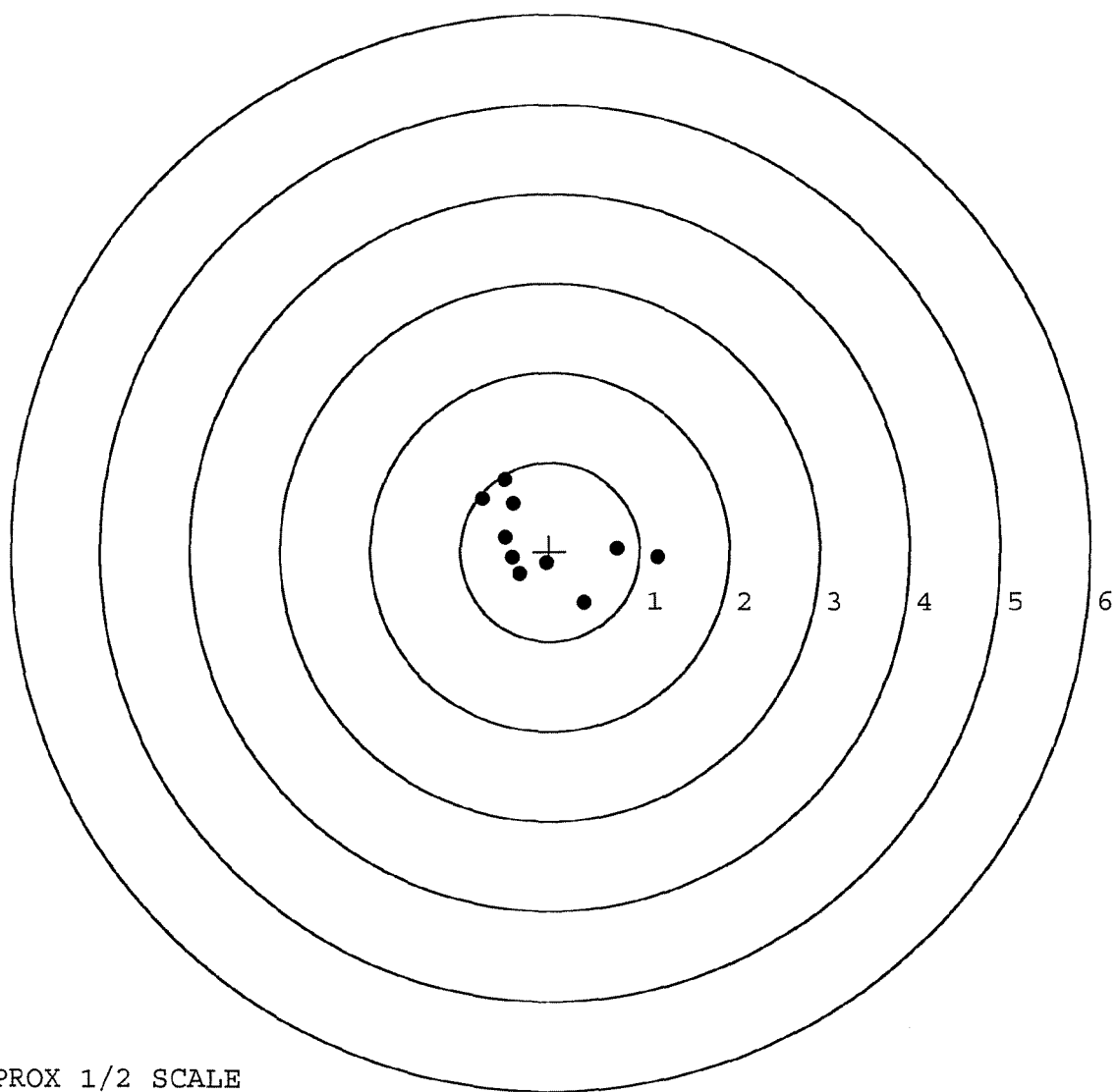


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296871. __0
TARGET NUMBER: 3
FILE DATE: 10/29/2003
FILE TIME: 18:50

X CENTROID: -0.063
Y CENTROID: 0.101
POA TO CENTROID: 0.119
HORZ SPREAD: 1.963
VERT SPREAD: 1.381
GROUP SPREAD: 2.072
MIN RADIUS: 0.230
MAX RADIUS: 1.281
MEAN RADIUS: 0.667
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.206	-0.070
2:	0.752	0.037
3:	0.382	-0.576
4:	-0.507	0.805
5:	-0.411	0.534
6:	-0.757	0.592
7:	-0.037	-0.127
8:	-0.336	-0.259
9:	-0.506	0.154
10:	-0.419	-0.080



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296871. 0

TARGET NUMBER: 4

FILE DATE: 10/29/2003

FILE TIME: 18:50

X CENTROID: 0.036

Y CENTROID: -0.147

POA TO CENTROID: 0.151

HORZ SPREAD: 3.384

VERT SPREAD: 2.260

GROUP SPREAD: 3.426

MIN RADIUS: 0.170

MAX RADIUS: 1.951

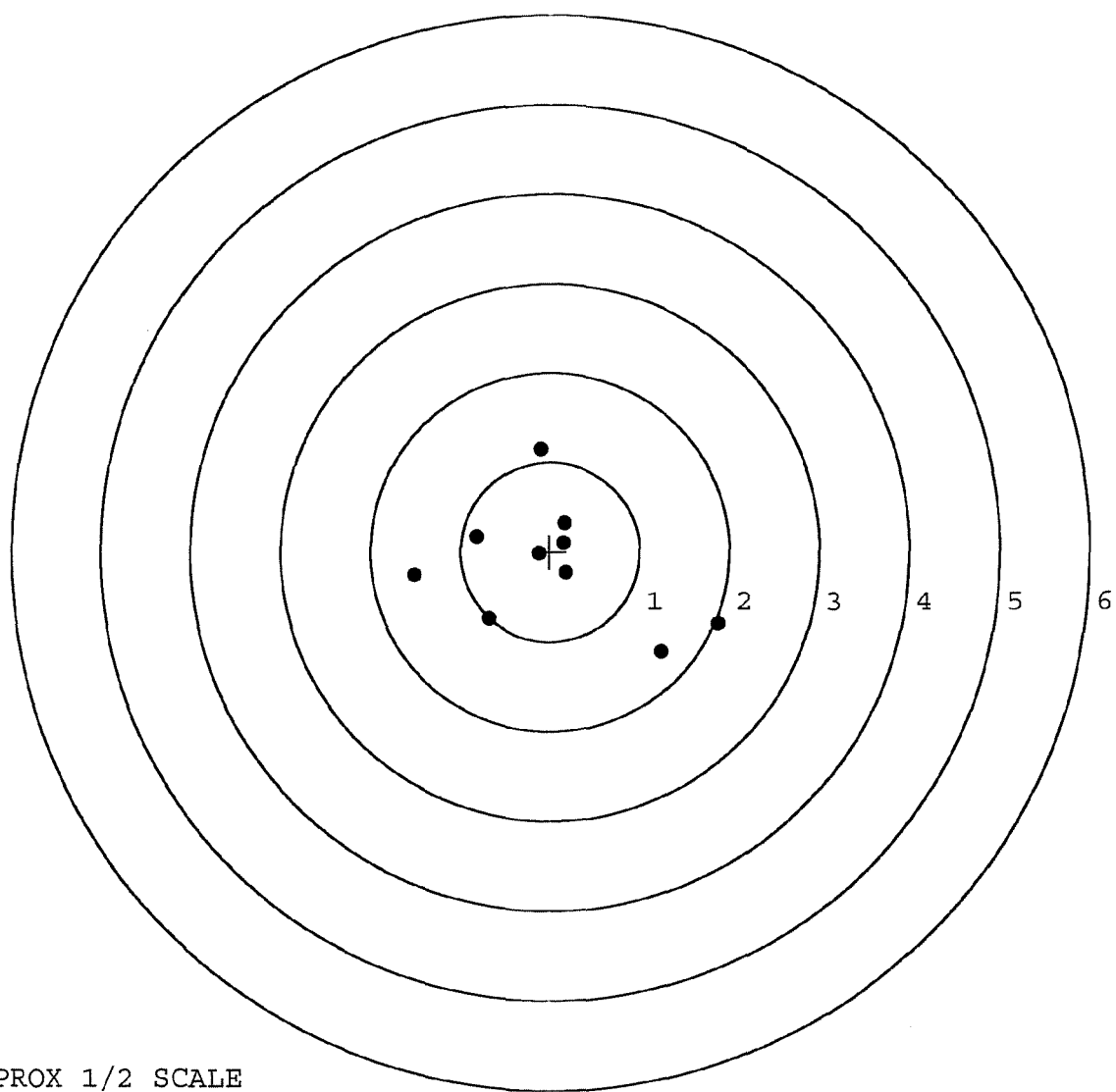
MEAN RADIUS: 0.933

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.874	-0.802
2:	1.245	-1.115
3:	-0.109	1.145
4:	-0.826	0.163
5:	-1.510	-0.267
6:	-0.685	-0.748
7:	0.161	0.317
8:	0.181	-0.236
9:	-0.121	-0.026
10:	0.152	0.100

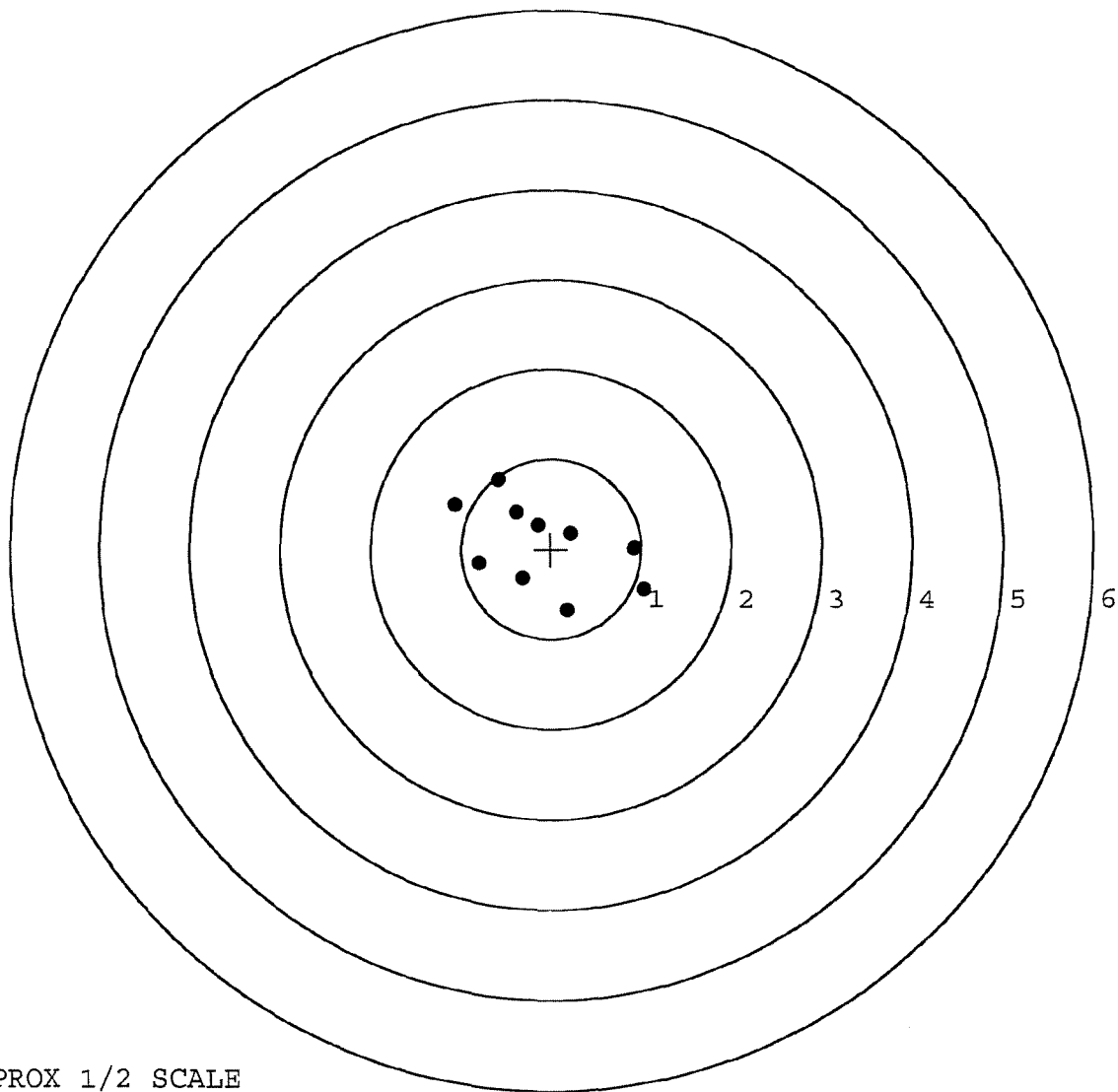


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296871. __0
TARGET NUMBER: 5
FILE DATE: 10/29/2003
FILE TIME: 18:50

X CENTROID: -0.098
Y CENTROID: 0.051
POA TO CENTROID: 0.110
HORZ SPREAD: 2.098
VERT SPREAD: 1.449
GROUP SPREAD: 2.299
MIN RADIUS: 0.223
MAX RADIUS: 1.231
MEAN RADIUS: 0.717
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.027	-0.450
2:	0.920	0.015
3:	0.182	-0.680
4:	-0.318	-0.330
5:	0.217	0.177
6:	-0.151	0.268
7:	-0.392	0.409
8:	-0.587	0.769
9:	-1.071	0.489
10:	-0.803	-0.154



TARGET APPROX 1/2 SCALE

FINAL INSPECTION CHECKLIST M-24 REPAIRS

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

E6413451

SERIAL # G6296871 (New) INSPECTED BY: RTZ

DATE REC'D: 9-30-03 DATE RET'D: 10-30-03

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:

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

R & E NUMBER	070752		
SERIAL NUMBER	E6413457 C6296871		
LOG-IN DATE	10-4-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-4-03	RU
560 A	RE-BARREL	10-7-03	RTL
B	DRILL AND TAP	10-9-03	TRW
575	ASSEMBLE MAGNA-FLUX	10-7-03	RTL
600	PROOF INSPECTED		
605	CHECK HEADSPACE US 2003	10-8-03	RTL
610	DIS-ASSEMBLE GUN	10-8-03	RTL
612	MAGNAFLUX OPERATOR RK		
615	ROLLMARK CALIBER	10-11-03	B3
618	ROTO-BLAST	10/13/2003	Dans
620	APPLY COATINGS	10-14	TA
625 A	FINAL ASSEMBLY	10-24-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-29-03	RU
655	FINAL INSPECT	10-30-03	RTL
660	PACK	10-30-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		