

G-629 686/
Ref/1922
C-622 528/

Repair Inquiry

Repair Number: RE00068945

Serial: C6225281 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

Closed 8/20/2003 8:00:27 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEPT OF THE ARMY

DEPT OF THE ARMY

Address 1: POB 3 75TH RANGER

POB 3 75TH RANGER

Address 2: 82 AIRB DIV RD BLDG 2459

PO Box:

82 AIRB DIV RD BLDG 2459

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 706 545 3545*

Fax:

Email:

Comments: *Michael Friend

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1

Repair Search

Refresh

Close

naglej

8/20/2003

9:00 AM

CAPS

NUM

INS

SCPL

start

3 Microsoft

Part Search By...

Arms Services...

SecureCard Daily

2 Internal Ex...

9:00 AM

Serial Number:

C6225281

Model: 700



RE00068945

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296861.__0
FILE DATE AND TIME: 09/16/2003 09:48

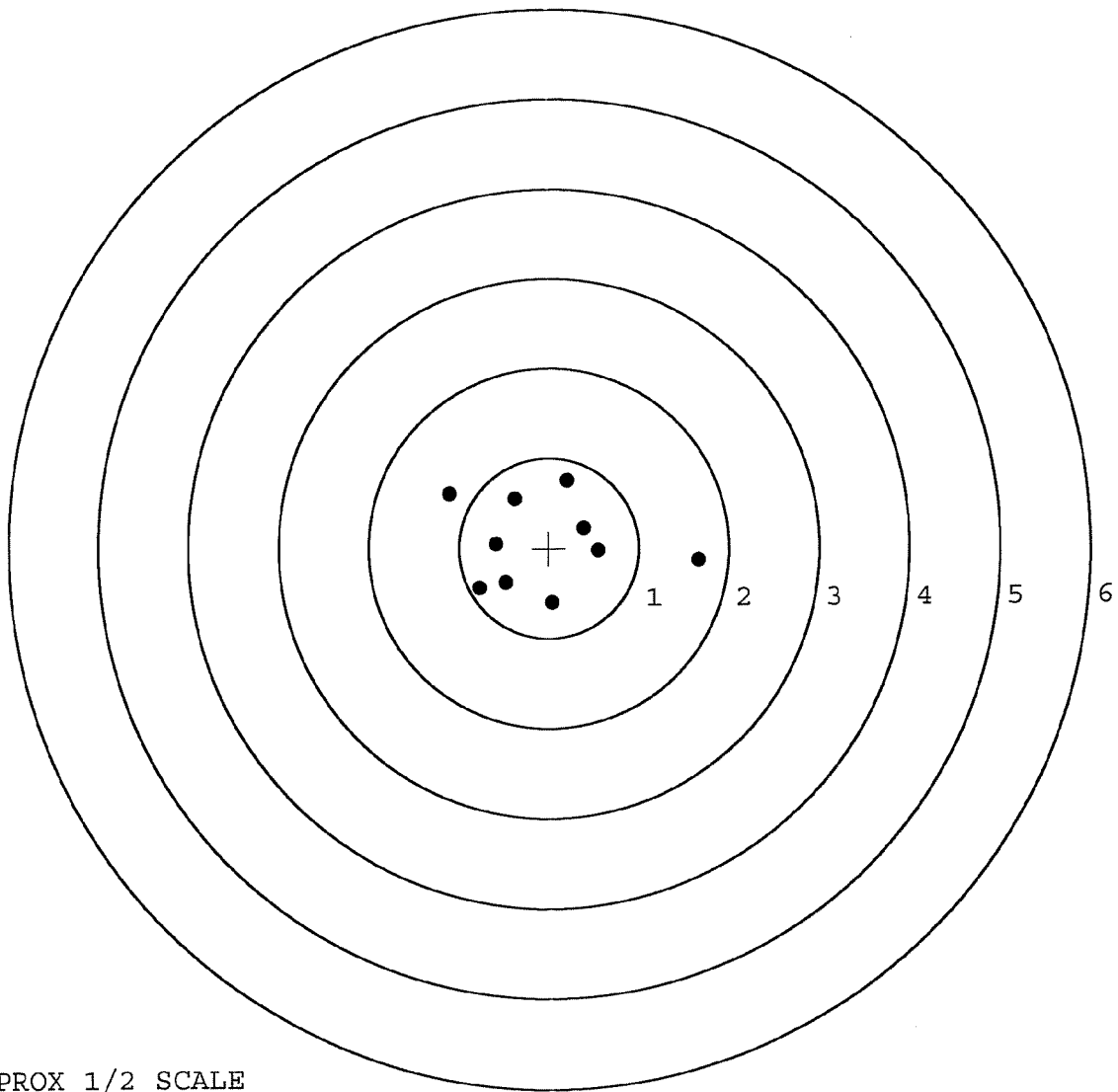
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.008
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.076
The Distance from Centroid Target #2 to Centroid Target #1:	0.174
The Distance from Centroid Target #3 to Centroid Target #1:	0.036
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.157

SERIAL NUMBER: G6296861. __0
 TARGET NUMBER: 1
 FILE DATE: 09/16/2003
 FILE TIME: 09:48

X CENTROID: -0.048
 Y CENTROID: 0.058
 POA TO CENTROID: 0.076
 HORZ SPREAD: 2.764
 VERT SPREAD: 1.366
 GROUP SPREAD: 2.864
 MIN RADIUS: 0.466
 MAX RADIUS: 1.720
 MEAN RADIUS: 0.804
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.660	-0.142
2:	0.552	-0.031
3:	0.387	0.225
4:	0.213	0.753
5:	-0.376	0.552
6:	-1.104	0.609
7:	-0.587	0.053
8:	-0.777	-0.445
9:	-0.486	-0.381
10:	0.034	-0.613



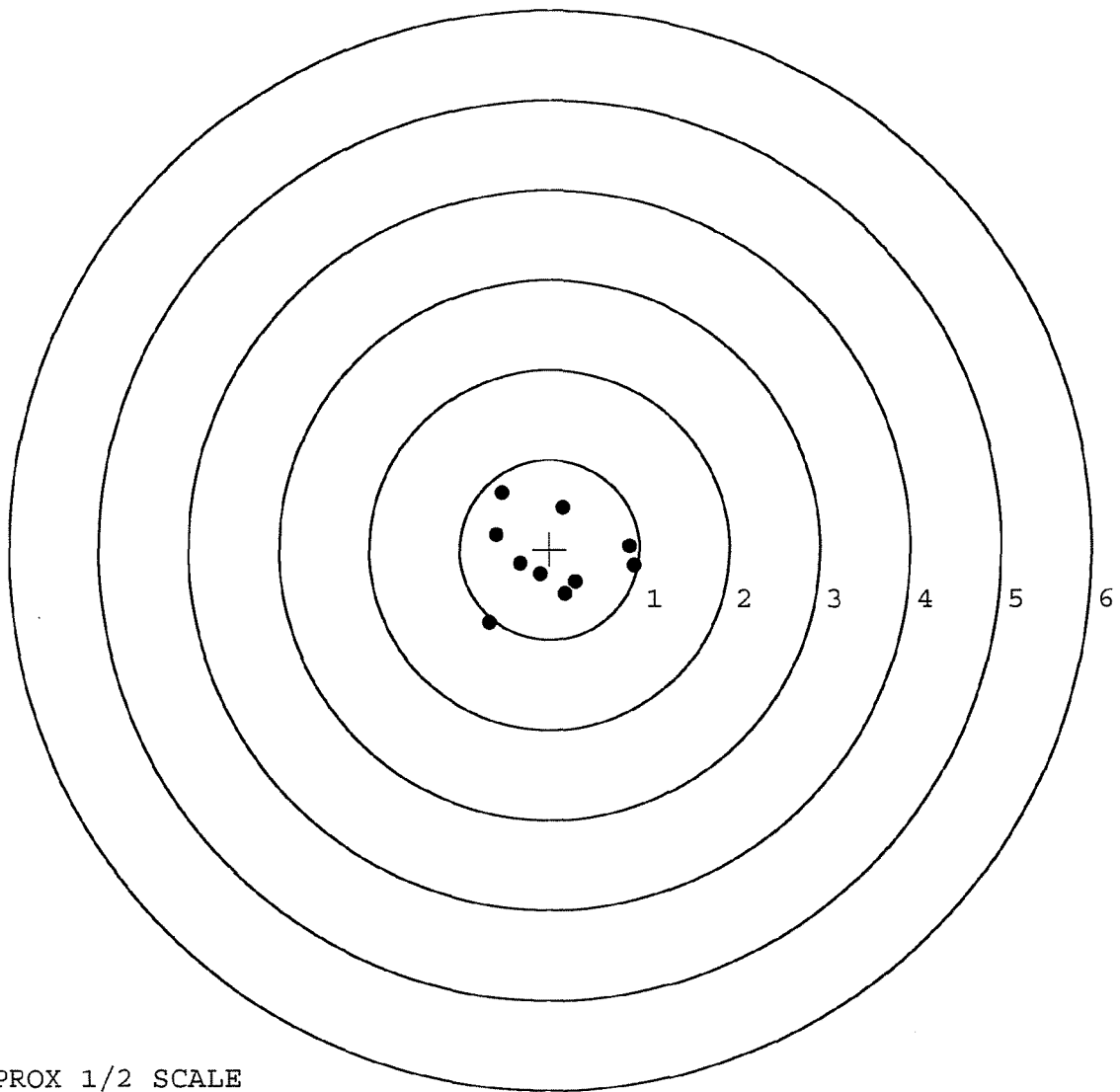
TARGET APPROX 1/2 SCALE

BARBER - M24 0160245

SERIAL NUMBER: G6296861. __0
 TARGET NUMBER: 2
 FILE DATE: 09/16/2003
 FILE TIME: 09:48

POINT#	X	Y
1:	0.943	-0.183
2:	0.887	0.038
3:	0.292	-0.364
4:	0.179	-0.494
5:	-0.670	-0.817
6:	0.151	0.467
7:	-0.531	0.632
8:	-0.600	0.163
9:	-0.323	-0.165
10:	-0.104	-0.283

X CENTROID: 0.022
 Y CENTROID: -0.101
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.613
 VERT SPREAD: 1.449
 GROUP SPREAD: 1.776
 MIN RADIUS: 0.222
 MAX RADIUS: 0.996
 MEAN RADIUS: 0.635
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0160246

SERIAL NUMBER: G6296861. __0

TARGET NUMBER: 3

FILE DATE: 09/16/2003

FILE TIME: 09:48

POINT#	X	Y
1:	0.376	-0.830
2:	-0.202	-0.945
3:	-0.282	-0.246
4:	0.574	-0.356
5:	0.428	-0.137
6:	0.031	0.264
7:	-0.230	0.430
8:	0.403	0.651
9:	-0.367	1.318
10:	-0.988	0.152

X CENTROID: -0.026

Y CENTROID: 0.030

POA TO CENTROID: 0.040

HORZ SPREAD: 1.562

VERT SPREAD: 2.263

GROUP SPREAD: 2.273

MIN RADIUS: 0.241

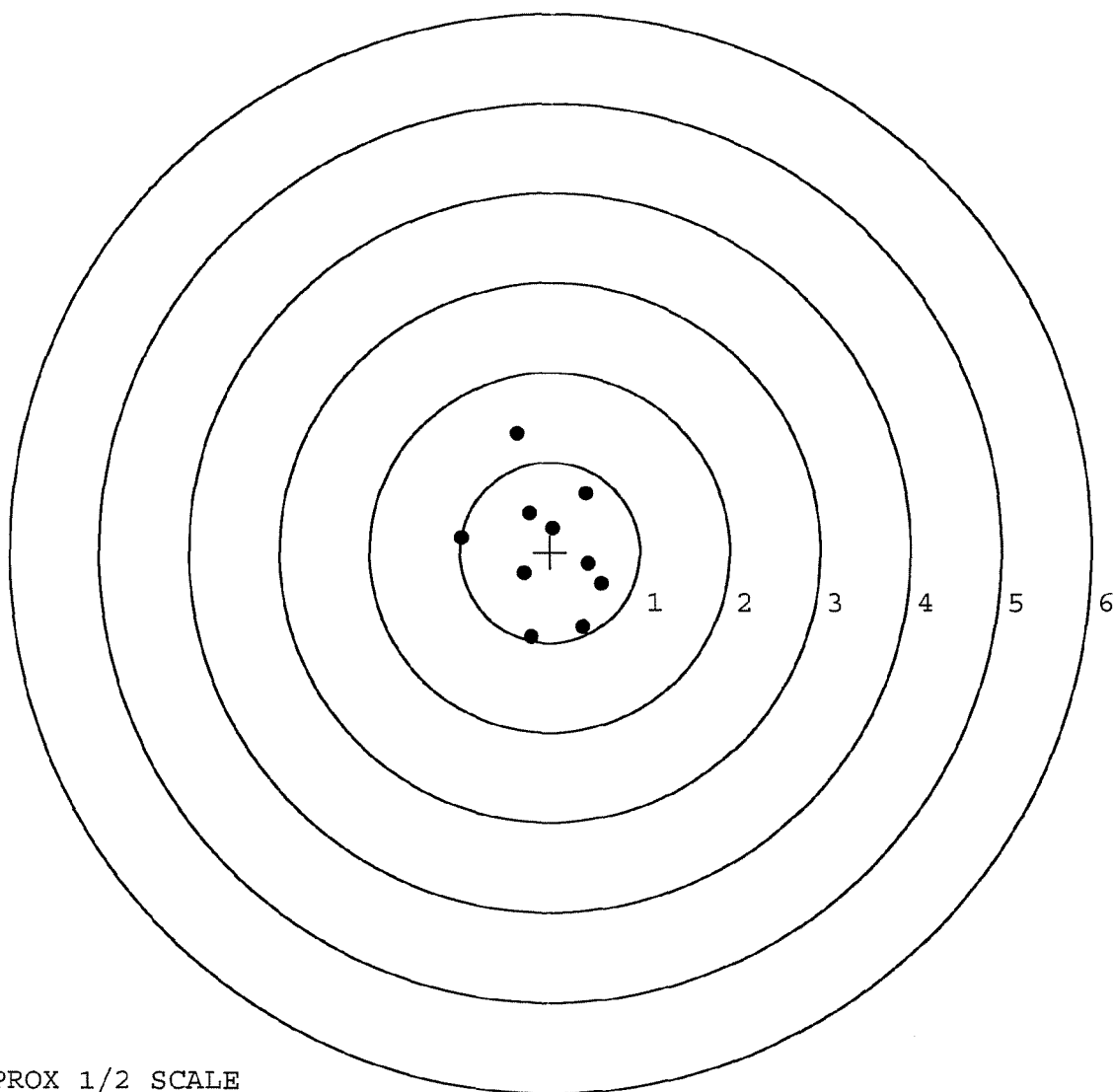
MAX RADIUS: 1.332

MEAN RADIUS: 0.726

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

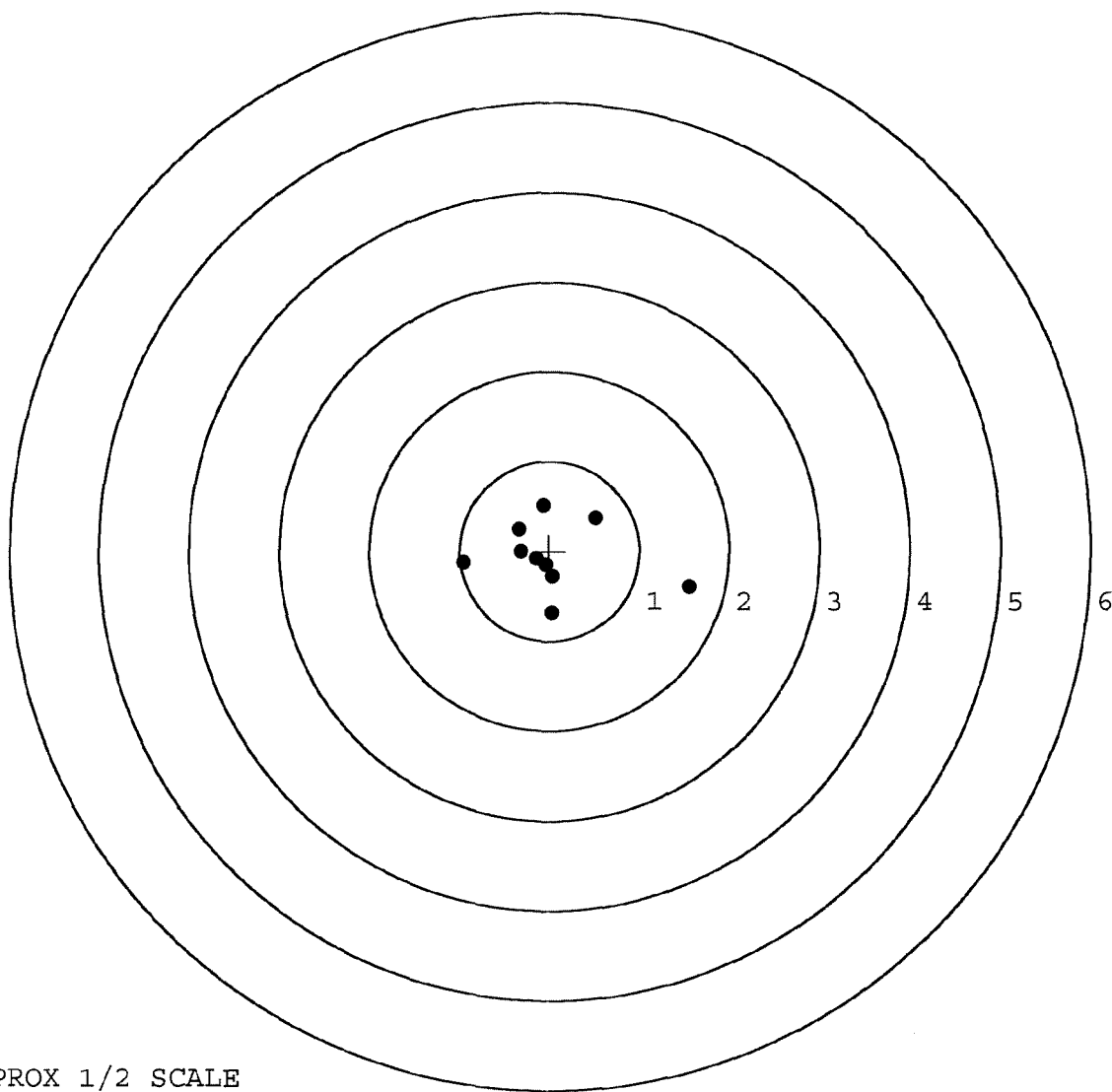
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0160247

SERIAL NUMBER: G6296861. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	1.558	-0.397
FILE DATE: 09/16/2003	2:	0.514	0.373
FILE TIME: 09:48	3:	-0.069	0.511
	4:	0.030	-0.689
X CENTROID: 0.026	5:	-0.037	-0.154
Y CENTROID: -0.062	6:	0.038	-0.285
POA TO CENTROID: 0.068	7:	-0.346	0.243
HORZ SPREAD: 2.518	8:	-0.323	-0.007
VERT SPREAD: 1.200	9:	-0.960	-0.134
GROUP SPREAD: 2.532	10:	-0.142	-0.084
MIN RADIUS: 0.111			
MAX RADIUS: 1.568			
MEAN RADIUS: 0.576			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 9			



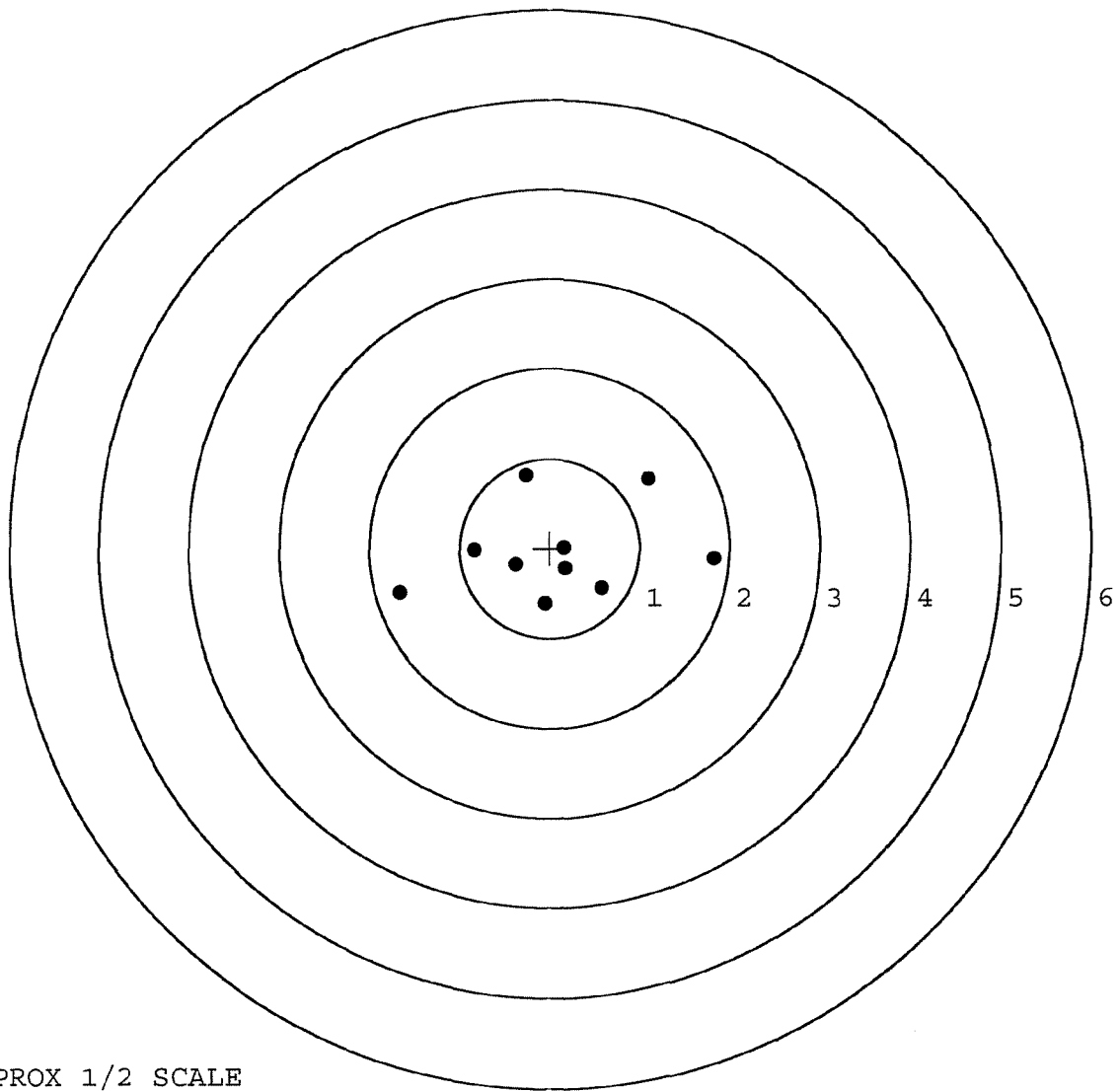
TARGET APPROX 1/2 SCALE

BARBER - M24 0160248

SERIAL NUMBER: G6296861. __0
 TARGET NUMBER: 5
 FILE DATE: 09/16/2003
 FILE TIME: 09:48

POINT#	X	Y
1:	1.827	-0.117
2:	1.098	0.778
3:	0.583	-0.445
4:	0.177	-0.223
5:	-0.051	-0.623
6:	-0.380	-0.183
7:	-0.844	-0.026
8:	-0.266	0.817
9:	-1.665	-0.501
10:	0.160	0.006

X CENTROID: 0.064
 Y CENTROID: -0.052
 POA TO CENTROID: 0.082
 HORZ SPREAD: 3.492
 VERT SPREAD: 1.440
 GROUP SPREAD: 3.513
 MIN RADIUS: 0.112
 MAX RADIUS: 1.786
 MEAN RADIUS: 0.873
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

FINAL INSPECTION CHECKLIST M-24 REPAIRS

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

SERIAL # G6296861INSPECTED BY: RTLDATE REC'D: 8-20-03DATE RET'D: 9-17-03

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	68945		
SERIAL NUMBER	C6225281	G6296861 (New)	
LOG-IN DATE	8-20-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-21-03	RTL
560 A	RE-BARREL	8-22-03	RTL
B	DRILL AND TAP	8-22-03 8-25-03	RTL TRW
575	ASSEMBLE	8-25-03	RTL
600	PROOF	8-25-03	AC
605	CHECK HEADSPACE	8-25-03	AC
610	DIS-ASSEMBLE GUN	8-26-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8-28-03	JB
618	ROTO-BLAST	8-29-03	JB
620	APPLY COATINGS	9-12	TA
625 A	FINAL ASSEMBLY	9-15-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-16-03	AC
655	FINAL INSPECT	9-17-03	RTL
660	PACK	9-17-03	OA
		SHIP DATE	
QAR INSPECTION DATE			