

G-6296840
Replace
C-6225527

Arms Services Repair & Estimate System
BARBER - M24 015990

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00068948** Serial: C6225527 Model 700 Center Fire Caliber: 7 Repairman: _____
 Verify Repair 62 NATO M24 SWS Status: Closed 8/20/2003 7:59:58 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 <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Studs</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A016</td> <td>Scope Mounts</td> <td>2</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Studs	3	A010	Hard Case	1	A016	Scope Mounts	2	A017	Scope Base	1	A026	Scope	1
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

nagletj 8/20/2003 9:00 AM CAPS NUM INS SCFL
 start Microsoft Word Part Search b Arms Services Search & Delv 2 Internet Explorer 9:00 AM

Wrong Number

~~E6225527~~ → G6296840 New

Serial Number: **C6225527**

Model: **700**



RE00068948

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296840.__0
FILE DATE AND TIME: 09/17/2003 06:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

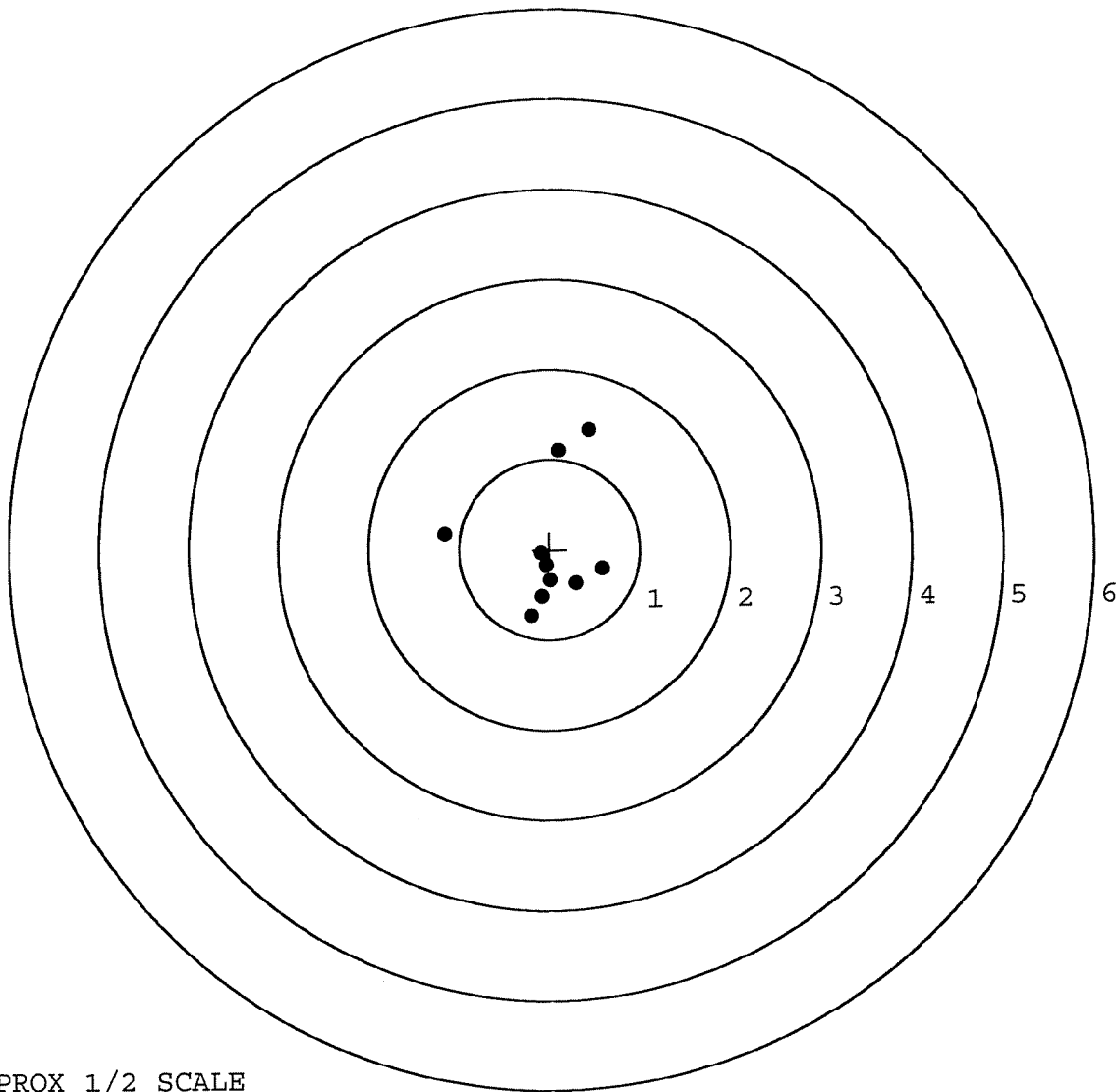
The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.718
The Distance from POA to Centroid Target #1:	0.023
The Distance from Centroid Target #2 to Centroid Target #1:	0.108
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.127
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

BARBER - M24 0159992

SERIAL NUMBER: G6296840. __0
TARGET NUMBER: 1
FILE DATE: 09/17/2003
FILE TIME: 06:35

POINT#	X	Y
1:	0.445	1.322
2:	0.104	1.095
3:	-1.159	0.170
4:	-0.208	-0.738
5:	-0.087	-0.521
6:	0.582	-0.218
7:	0.292	-0.378
8:	-0.097	-0.045
9:	-0.043	-0.175
10:	0.013	-0.344

X CENTROID: -0.016
Y CENTROID: 0.017
POA TO CENTROID: 0.023
HORZ SPREAD: 1.741
VERT SPREAD: 2.060
GROUP SPREAD: 2.161
MIN RADIUS: 0.102
MAX RADIUS: 1.384
MEAN RADIUS: 0.674
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



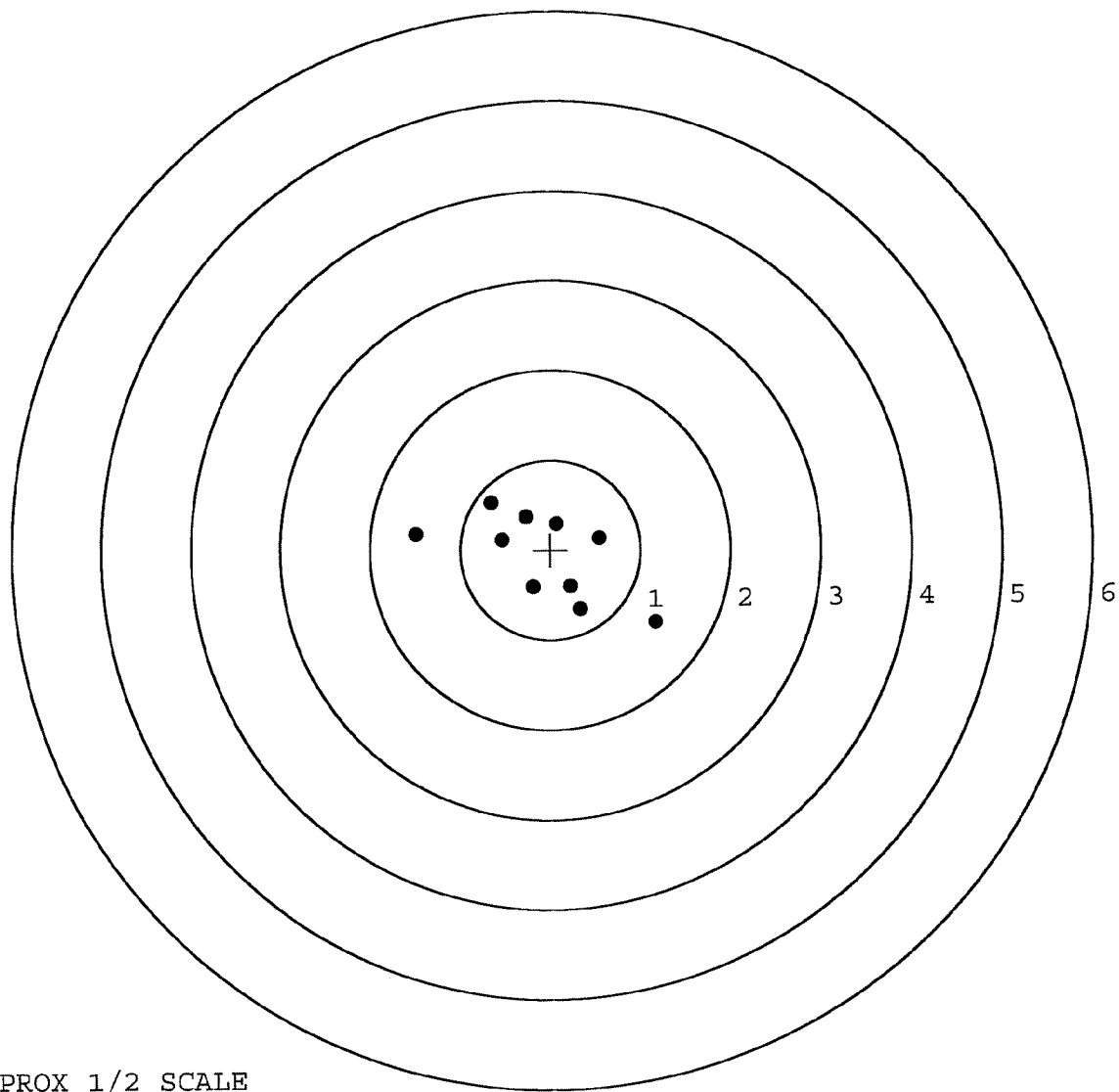
TARGET APPROX 1/2 SCALE

BARBER - M24 0159993

SERIAL NUMBER: G6296840. 0
 TARGET NUMBER: 2
 FILE DATE: 09/17/2003
 FILE TIME: 06:35

X CENTROID: -0.082
 Y CENTROID: -0.069
 POA TO CENTROID: 0.107
 HORZ SPREAD: 2.647
 VERT SPREAD: 1.346
 GROUP SPREAD: 2.830
 MIN RADIUS: 0.363
 MAX RADIUS: 1.449
 MEAN RADIUS: 0.726
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.160	-0.816
2:	0.332	-0.665
3:	0.220	-0.410
4:	-0.195	-0.414
5:	0.542	0.133
6:	0.068	0.288
7:	-0.270	0.367
8:	-0.535	0.115
9:	-0.655	0.530
10:	-1.487	0.185



TARGET APPROX 1/2 SCALE

BARBER - M24 0159994

SERIAL NUMBER: G6296840. __0

TARGET NUMBER: 3

FILE DATE: 09/17/2003

FILE TIME: 06:35

POINT#	X	Y
1:	0.862	0.201
2:	0.748	0.630
3:	0.046	0.457
4:	-0.379	0.949
5:	-0.873	-0.085
6:	-0.061	-0.376
7:	-0.196	-0.805
8:	0.601	-0.724
9:	0.059	-1.232
10:	0.170	0.510

X CENTROID: 0.098

Y CENTROID: -0.048

POA TO CENTROID: 0.109

HORZ SPREAD: 1.735

VERT SPREAD: 2.181

GROUP SPREAD: 2.225

MIN RADIUS: 0.365

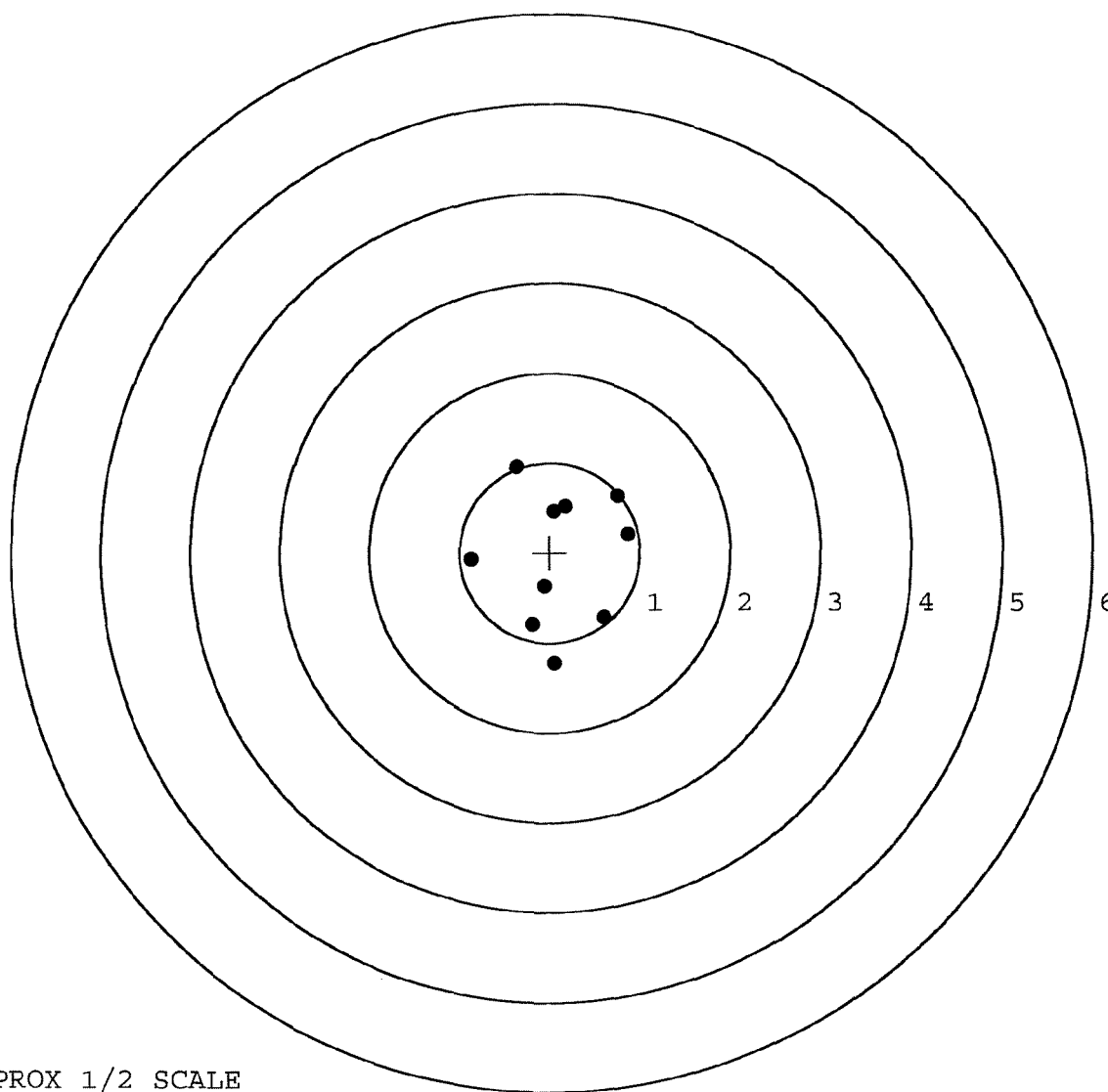
MAX RADIUS: 1.185

MEAN RADIUS: 0.809

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



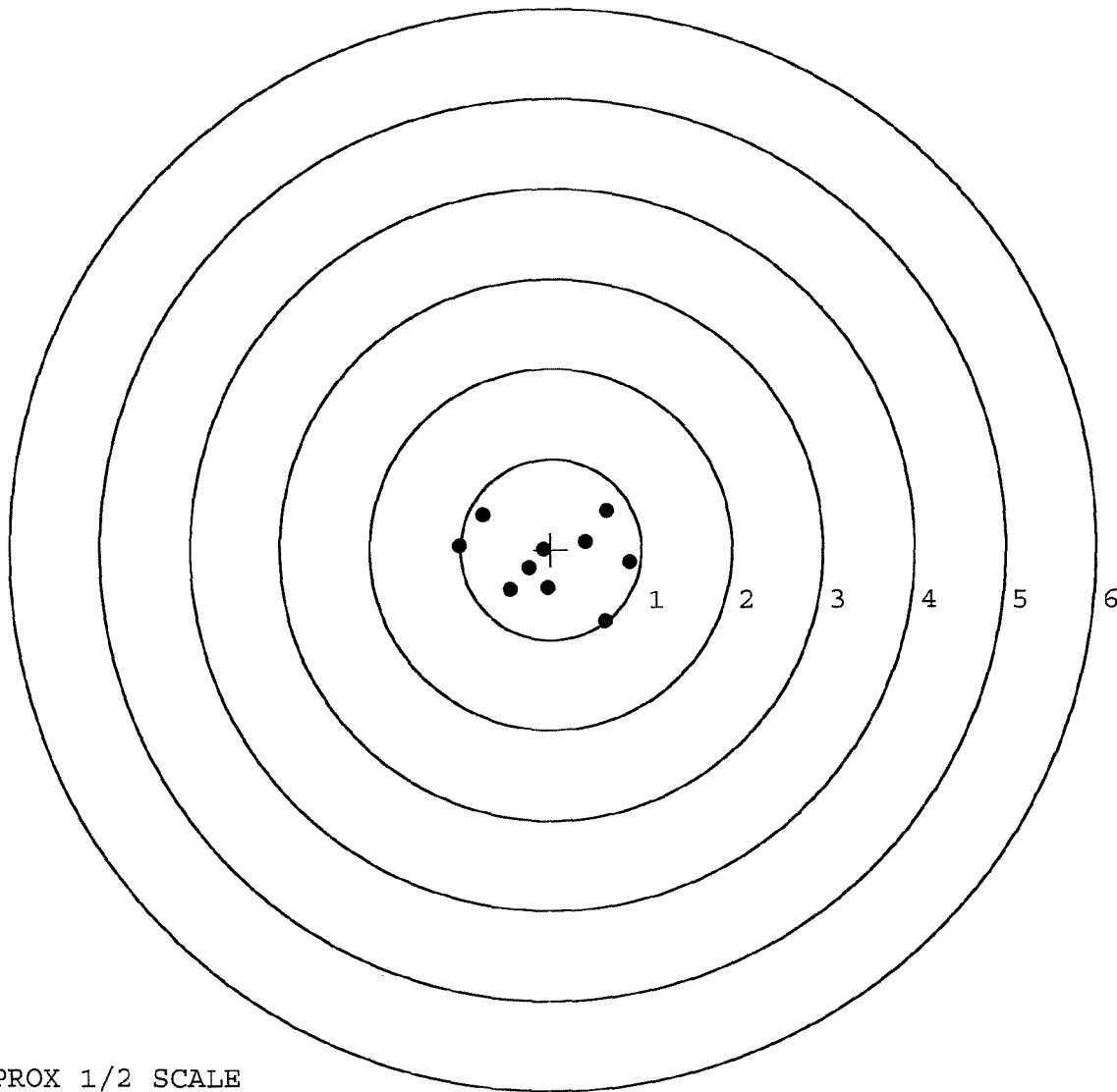
TARGET APPROX 1/2 SCALE

BARBER - M24 0159995

SERIAL NUMBER: G6296840. 0
 TARGET NUMBER: 4
 FILE DATE: 09/17/2003
 FILE TIME: 06:35

POINT#	X	Y
1:	0.594	-0.795
2:	0.872	-0.144
3:	0.610	0.428
4:	0.378	0.091
5:	-0.757	0.380
6:	-1.010	0.034
7:	-0.039	-0.430
8:	-0.452	-0.453
9:	-0.084	0.002
10:	-0.245	-0.213

X CENTROID: -0.013
 Y CENTROID: -0.110
 POA TO CENTROID: 0.111
 HORZ SPREAD: 1.882
 VERT SPREAD: 1.223
 GROUP SPREAD: 1.890
 MIN RADIUS: 0.132
 MAX RADIUS: 1.007
 MEAN RADIUS: 0.623
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



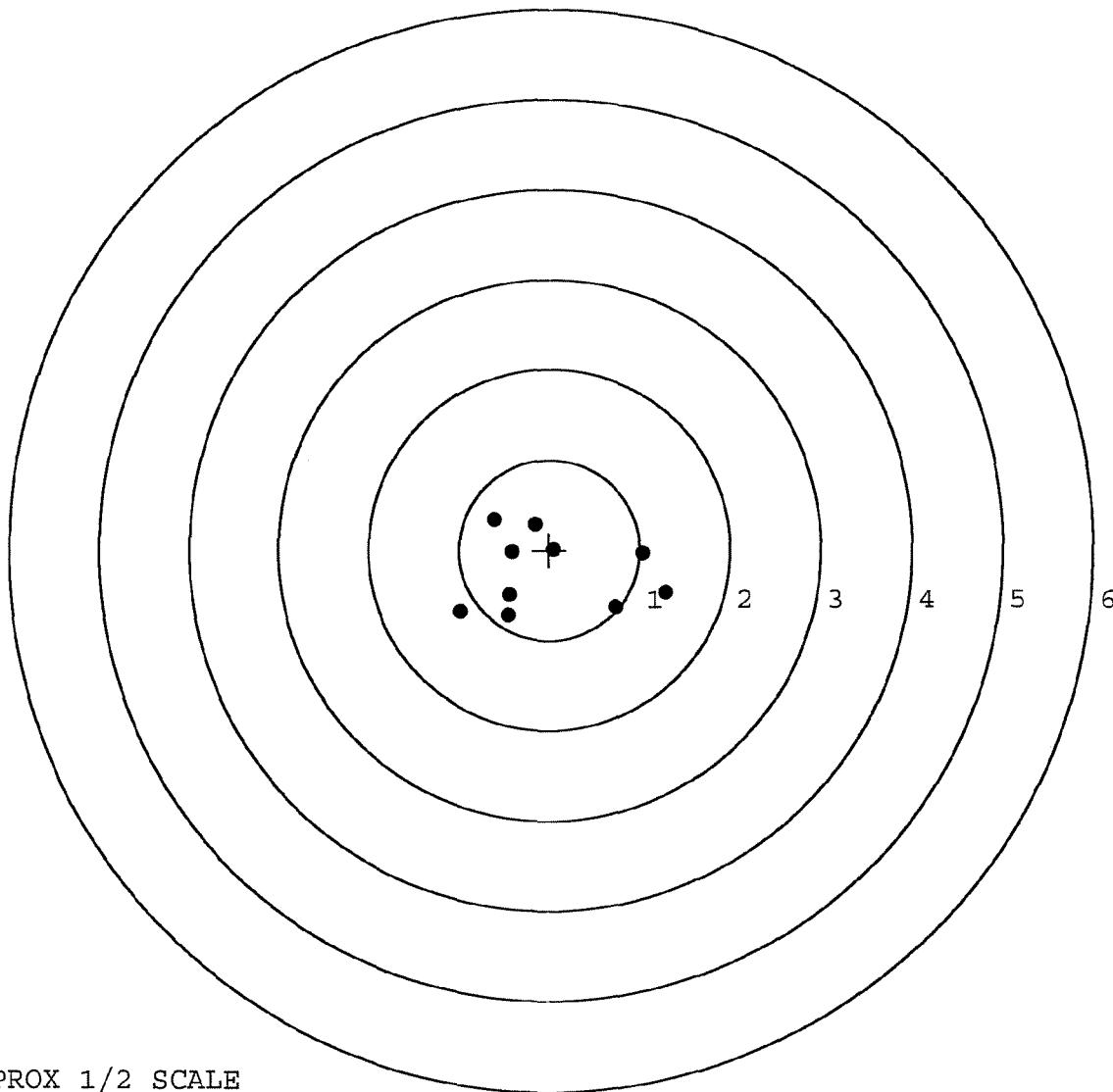
TARGET APPROX 1/2 SCALE

BARBER - M24 0159996

SERIAL NUMBER: G6296840. __0
 TARGET NUMBER: 5
 FILE DATE: 09/17/2003
 FILE TIME: 06:35

POINT#	X	Y
1:	1.292	-0.477
2:	0.734	-0.638
3:	1.034	-0.036
4:	-0.615	0.336
5:	-0.985	-0.693
6:	-0.459	-0.733
7:	-0.445	-0.503
8:	0.048	0.012
9:	-0.162	0.285
10:	-0.410	-0.020

X CENTROID: 0.003
 Y CENTROID: -0.247
 POA TO CENTROID: 0.247
 HORZ SPREAD: 2.277
 VERT SPREAD: 1.069
 GROUP SPREAD: 2.287
 MIN RADIUS: 0.263
 MAX RADIUS: 1.309
 MEAN RADIUS: 0.760
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL #

G 629 6840

INSPECTED BY:

RTL

DATE REC'D:

8-20-03

DATE 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:

BARBER - M24 0159998 M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	068948		
SERIAL NUMBER	C6225587 C6296840 New		
LOG-IN DATE	8/20/03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8/20/03	RLW
560 A	RE-BARREL	8-22-03	RTL
B	DRILL AND TAP	8-26-03	TRLW
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	TRW
625 A	FINAL ASSEMBLY	9-16-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-17-03	TRLW
655	FINAL INSPECT	9-18-03	RTL
660	PACK	9-18-03	ORR
		SHIP DATE	
	QAR INSPECTION DATE		