

E 6630958

Repair Inquiry

Repair Number: RE00111519

Serial: E6630958 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/27/2006 11:05:49 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: DET MICHAEL WESCOTT

K_R GUN DISTRIBUTORS

Address 1: NYPD EMERGENCY SERVICES UNIT

4 BASHFORD STREET

Address 2: BLDG 13, FLOYD BENNETT

PO Box:

PO Box:

City: BROOKLYN

YONKERS

State: NY

Zip Code: 11234

Country: US

State: NY

Zip Code: 10701

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 914 968 3452

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
A026	Scope	1
A057	Front and Rear Sight Base	1

Repair Search

Refresh

Close

naglelj

4/27/2006

2:48 PM

CAPS

NUM

INS

SCRL

start

2 Mic...

5 Mic...

Arms S...

2 Int...

Misc PDF

Part S...

2:48 PM

Serial Number: E6630958

Model: M24 SWS



RE00111519

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6630958.___0
FILE DATE AND TIME: 06/13/2006 17:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.133
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.148
The Average Mean Radius of the Five Target Set:	0.845
The Distance from POA to Centroid Target #1:	0.255
The Distance from Centroid Target #2 to Centroid Target #1:	0.323
The Distance from Centroid Target #3 to Centroid Target #1:	0.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.398
The Distance from Centroid Target #5 to Centroid Target #1:	0.518

BARBER - M24 0120906

SERIAL NUMBER: E6630958. __0

TARGET NUMBER: 1

FILE DATE: 06/13/2006

FILE TIME: 17:09

POINT#	X	Y
1:	-0.298	1.033
2:	0.228	0.822
3:	0.183	-0.379
4:	0.158	-1.100
5:	-0.619	-0.912
6:	-0.467	-0.008
7:	-0.330	0.221
8:	-0.067	0.346
9:	-0.358	0.631
10:	-0.650	0.606

X CENTROID: -0.222

Y CENTROID: 0.126

POA TO CENTROID: 0.255

HORZ SPREAD: 0.878

VERT SPREAD: 2.133

GROUP SPREAD: 2.181

MIN RADIUS: 0.144

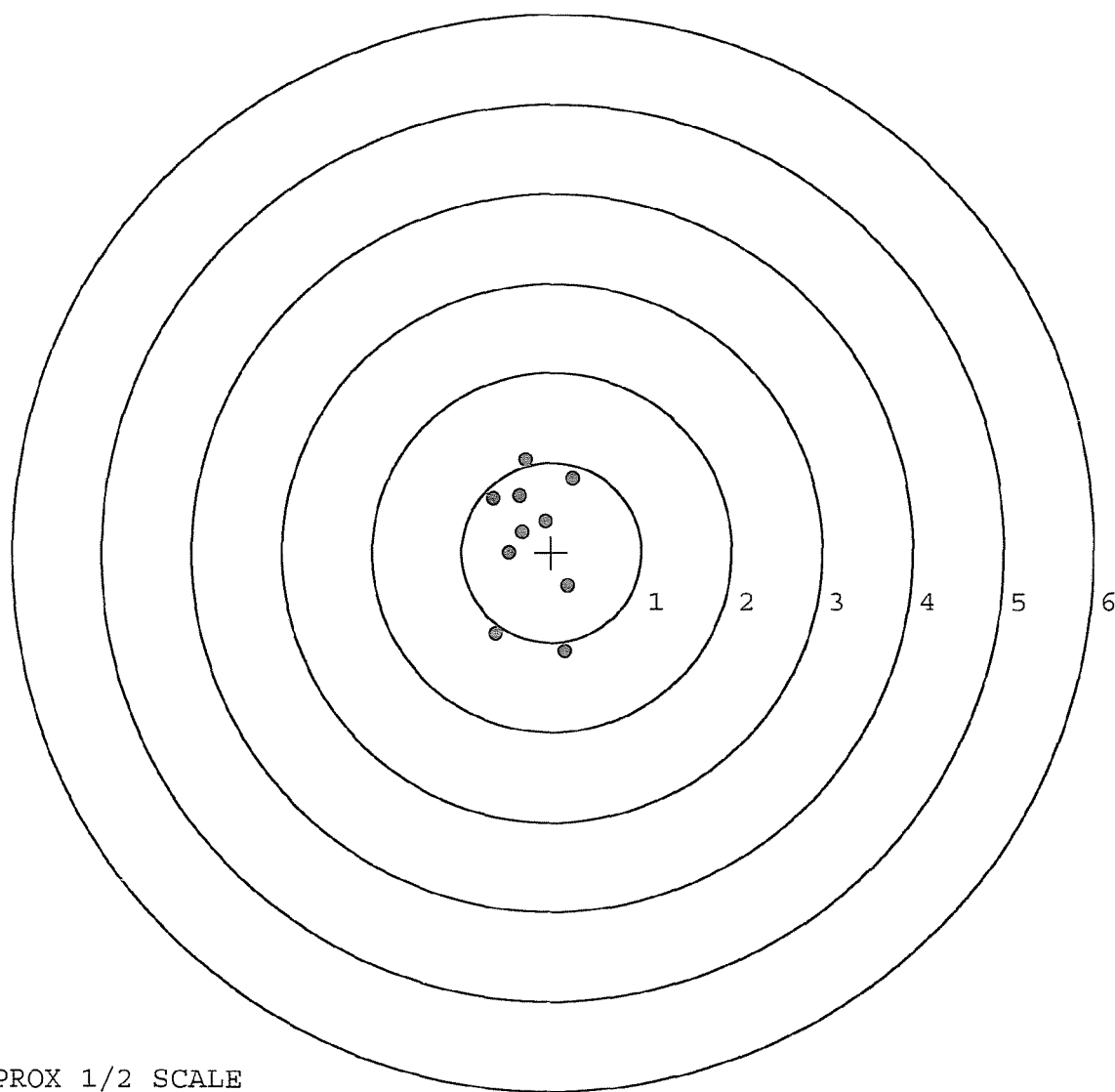
MAX RADIUS: 1.284

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120907

SERIAL NUMBER: E6630958. __0

TARGET NUMBER: 2

FILE DATE: 06/13/2006

FILE TIME: 17:09

POINT#	X	Y
1:	-0.564	1.137
2:	-0.360	1.090
3:	0.162	1.058
4:	1.095	-0.023
5:	0.793	-0.215
6:	0.680	0.097
7:	0.365	-0.357
8:	0.040	-0.386
9:	-0.326	-0.793
10:	-0.872	-0.383

X CENTROID: 0.101

Y CENTROID: 0.122

POA TO CENTROID: 0.159

HORZ SPREAD: 1.967

VERT SPREAD: 1.930

GROUP SPREAD: 2.024

MIN RADIUS: 0.512

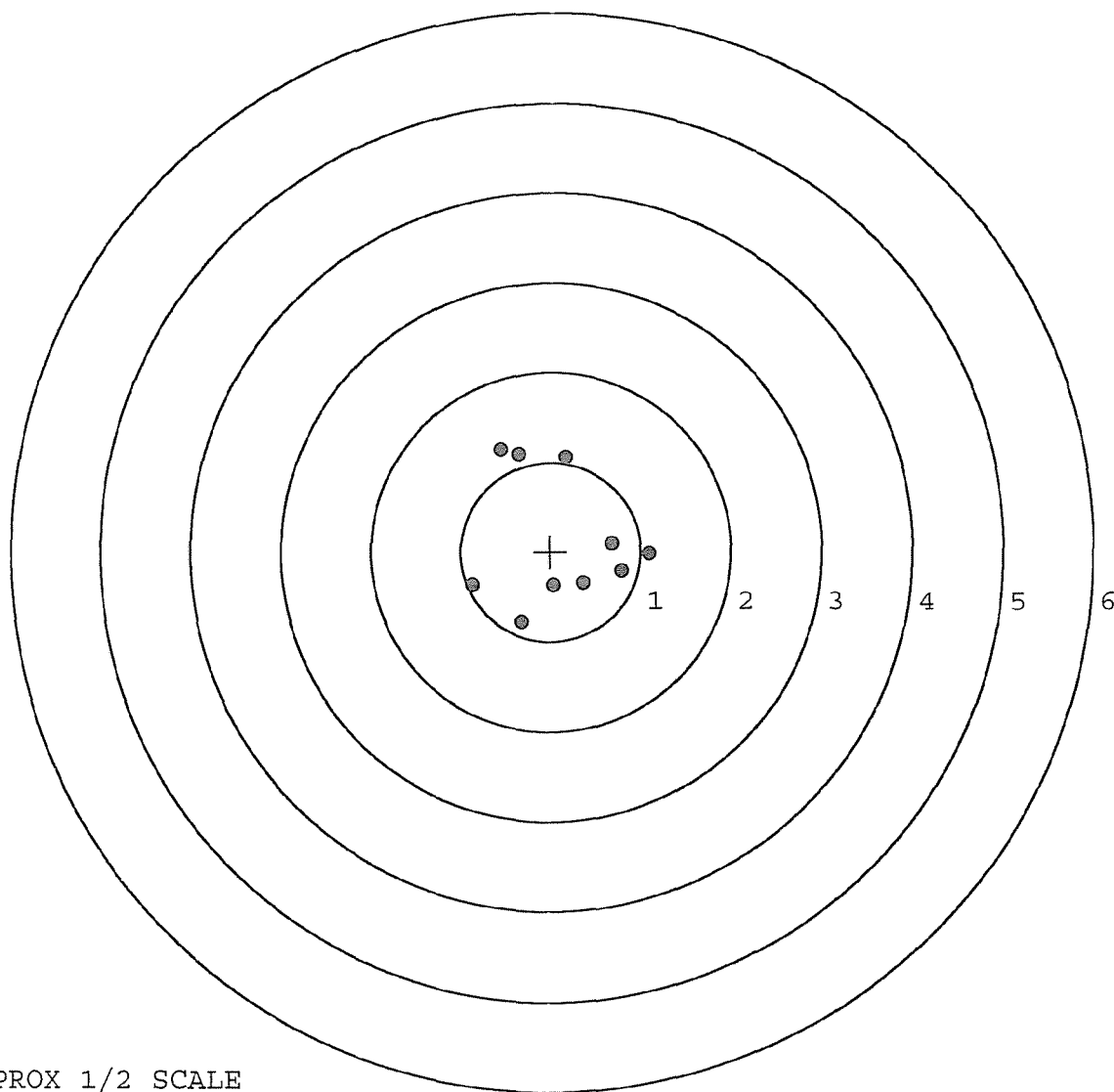
MAX RADIUS: 1.213

MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120908

SERIAL NUMBER: E6630958. __0

TARGET NUMBER: 3

FILE DATE: 06/13/2006

FILE TIME: 17:09

POINT#	X	Y
1:	-1.544	1.062
2:	-0.492	0.708
3:	-0.795	0.131
4:	-0.586	0.322
5:	-0.356	-0.114
6:	-0.491	-0.406
7:	0.412	0.324
8:	0.339	0.065
9:	0.636	-0.513
10:	0.058	-0.869

X CENTROID: -0.282

Y CENTROID: 0.071

POA TO CENTROID: 0.291

HORZ SPREAD: 2.180

VERT SPREAD: 1.931

GROUP SPREAD: 2.689

MIN RADIUS: 0.199

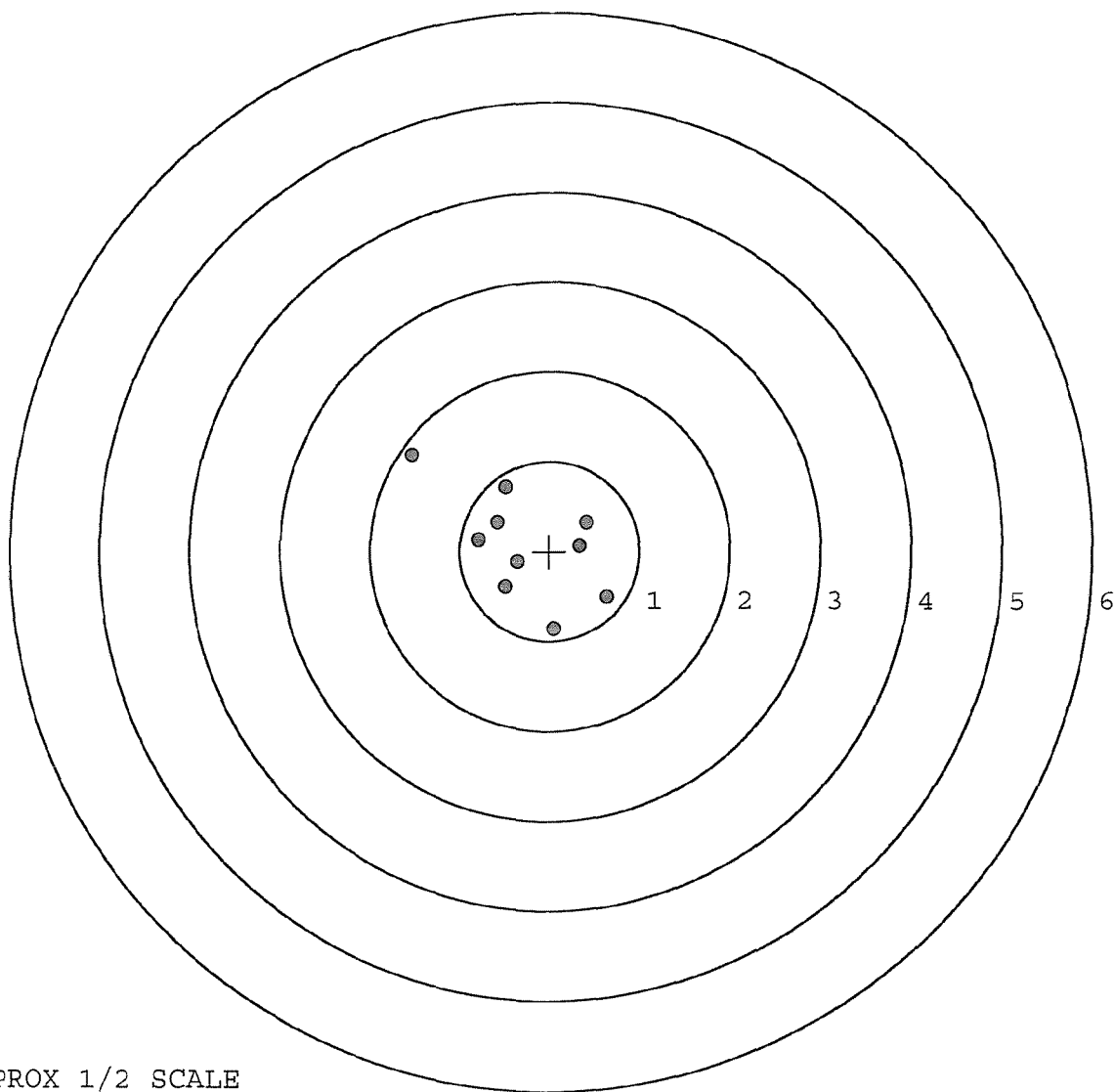
MAX RADIUS: 1.605

MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0120909

SERIAL NUMBER: E6630958. __0

TARGET NUMBER: 4

FILE DATE: 06/13/2006

FILE TIME: 17:09

POINT#	X	Y
1:	-1.089	0.555
2:	-0.091	0.859
3:	-1.114	-1.029
4:	-0.707	-0.315
5:	-0.316	-0.159
6:	0.179	-0.065
7:	0.163	-0.382
8:	-0.054	-0.501
9:	1.027	-0.384
10:	0.330	-1.262

X CENTROID: -0.167

Y CENTROID: -0.268

POA TO CENTROID: 0.316

HORZ SPREAD: 2.141

VERT SPREAD: 2.121

GROUP SPREAD: 2.315

MIN RADIUS: 0.185

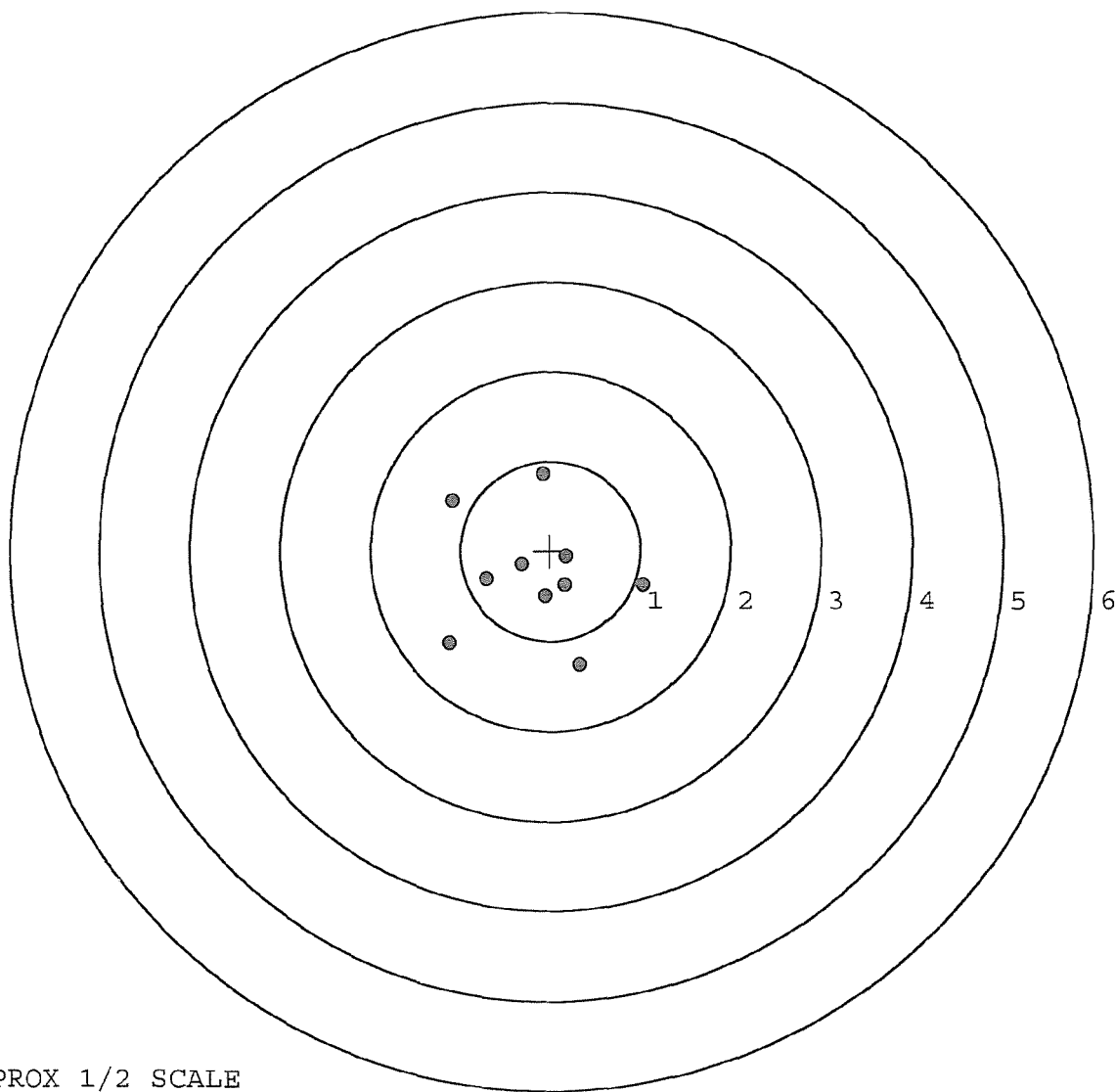
MAX RADIUS: 1.236

MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



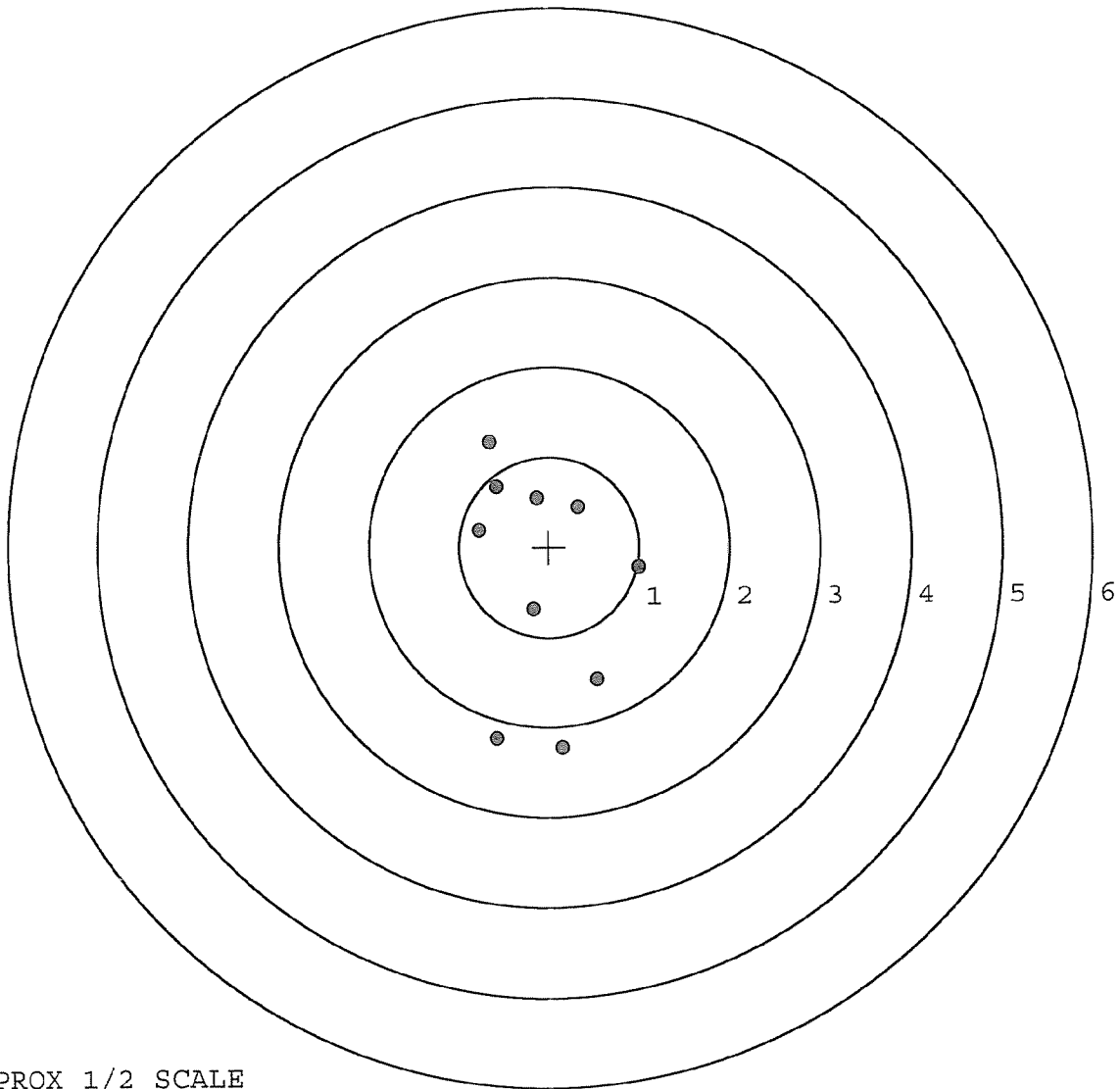
TARGET APPROX 1/2 SCALE

BARBER - M24 0120910

SERIAL NUMBER: E6630958. __0
 TARGET NUMBER: 5
 FILE DATE: 06/13/2006
 FILE TIME: 17:09

POINT#	X	Y
1:	-0.660	1.167
2:	-0.582	0.669
3:	-0.778	0.190
4:	-0.137	0.542
5:	0.322	0.441
6:	-0.176	-0.693
7:	0.996	-0.228
8:	0.527	-1.478
9:	0.143	-2.234
10:	-0.587	-2.130

X CENTROID: -0.093
 Y CENTROID: -0.375
 POA TO CENTROID: 0.387
 HORZ SPREAD: 1.774
 VERT SPREAD: 3.401
 GROUP SPREAD: 3.495
 MIN RADIUS: 0.328
 MAX RADIUS: 1.874
 MEAN RADIUS: 1.191
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

R & E NUMBER	111519		
SERIAL NUMBER	E6630958		
LOG-IN DATE	4-27-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	5-3-06	RTZ
505	RE-BARREL	5-3-06	RTZ
560	ASSEMBLE	5-3-06	RTZ
600	PROOF	MAGNA-FLUX INSPECTED JUN 09 2006 OPERATOR <u>APD</u>	5-4-06 TRW
605	CHECK HEADSPACE		5-4-06 TRW
610	DIS-ASSEMBLE GUN		6-5-06 RTZ
612	MAGNAFLUX		6-9-06 APD
510	DRILL AND TAP		6-8-06 TRW
615	ROLLMARK CALIBER		6-9-06 CW
618	ROTO-BLAST		6-9-06 LB
620	APPLY COATINGS		6-13-06 RTZ
625	FINAL ASSEMBLY		6-13-06 RTZ
640	FUNCTION TEST AND	PASS FAIL	6-13-06 L.P.D.
650	TARGET	PASS FAIL	6-13-06 L.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		6-19-06 L.P.D.
	A) HEADSPACE	PASS FAIL	6-19-06 L.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.74 2.66 2.73 2.77 2.74 6-14-06 DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5 5.0 5.0 6-14-06 DA
	G) SAFETY OFF FORCE	2 LBS MIN	3.0 3.0 2.5 6-14-06 DA
	I) FIRING PIN INDENT	.020	1.024 1.024 1.024 6-14-06 DA
690	PACK		6-20-06 DA