

FL643455 New
C622 3395 and

Repair Inquiry

Repair Number: **RE00088165** Serial: E6413455 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 11/19/2004 9:43:55 AM

Address Information

Customer: ☐ Received From: ☒ Return To: ☐ Received From: ☐

Name: **TRANSPORTATION OFFICER** **TRANSPORTATION OFFICER**

Address 1: **COOK DR and KNOX ST** **COOK DR and KNOX ST**

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

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stucs	3
A010	Hard Case	1
A017	Scope Bases	3
A026	Scope	1
A045	Bi Pod	1

Repair Search **Refresh** **Close**

ndgletj 11/19/2004 10:47 AM CAPS NUM INS SCPL

start 3 7 2

Serial Number: **E6413455**

Model: **M24 SWS**



RE00088165

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

R & E NUMBER	88165		
SERIAL NUMBER	E 6413455		
LOG-IN DATE	11-19-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-24-04	AC
560 A	RE-BARREL	12-1-04	RTL
B	DRILL AND TAP	12-3-04	TRW
575	ASSEMBLE	12-2-04	RTL
600	PROOF	12-2-04	RTL
605	CHECK HEADSPACE	12-2-04	RTL
610	DIS-ASSEMBLE GUN	12-3-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	12-3-04	SB
618	ROTO-BLAST	12-6-04	LB
620	APPLY COATINGS	12/7/04	HP
625 A	FINAL ASSEMBLY	12-10-04	RTL
B	TRIGGER PULL TEST	N/A	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-10-04	TRW
655	FINAL INSPECT	12-13-04	AC
660	PACK	12-17-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413455.__2
FILE DATE AND TIME: 12/10/2004 19:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.203
The Distance from Centroid Target #2 to Centroid Target #1:	0.304
The Distance from Centroid Target #3 to Centroid Target #1:	0.368
The Distance from Centroid Target #4 to Centroid Target #1:	0.291
The Distance from Centroid Target #5 to Centroid Target #1:	0.364

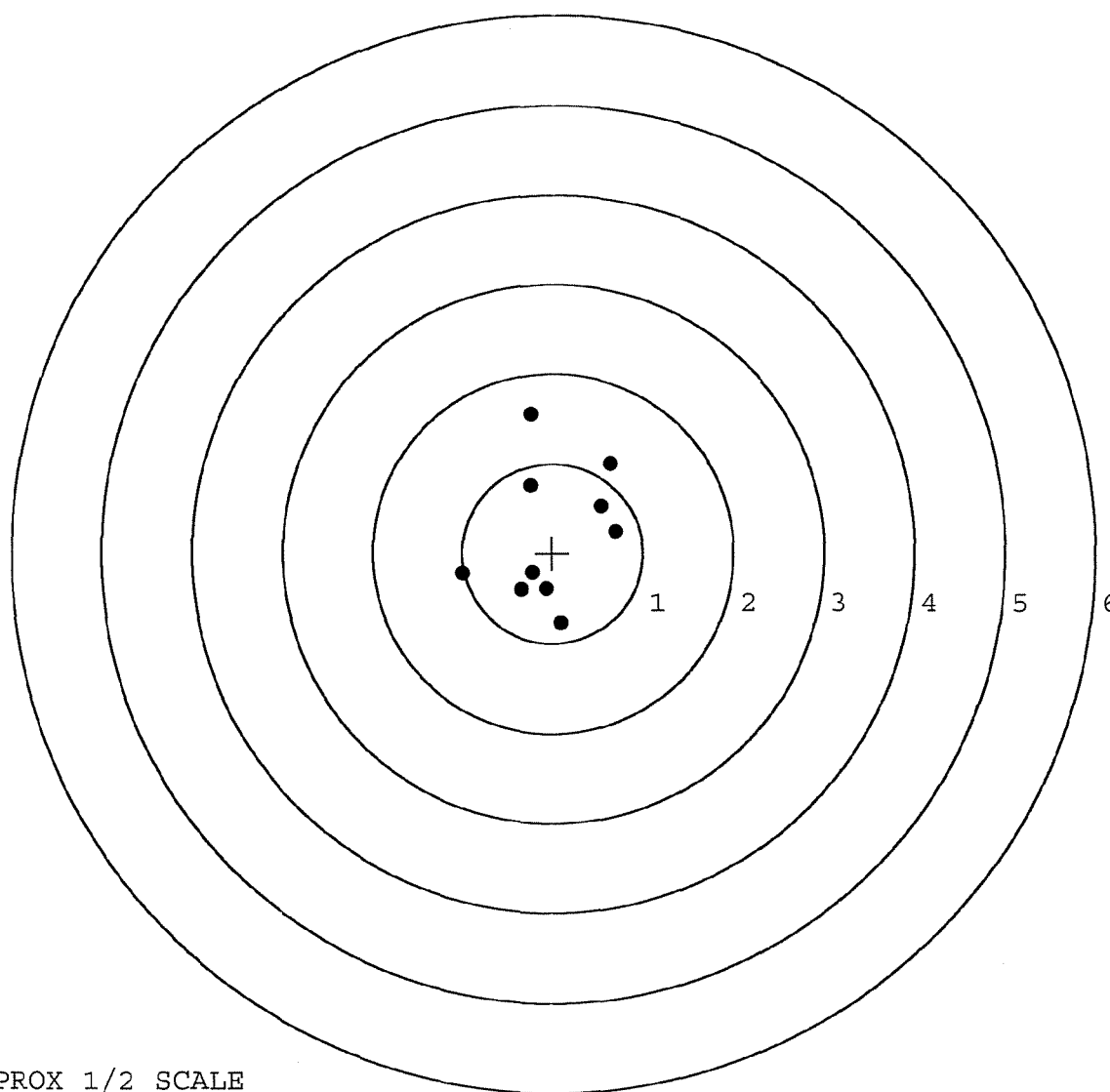
BARBER - M24 0120081

SERIAL NUMBER: E6413455. __2
 TARGET NUMBER: 1
 FILE DATE: 12/10/2004
 FILE TIME: 19:33

POINT#	X	Y
1:	0.697	0.243
2:	0.536	0.529
3:	0.646	1.004
4:	-0.243	0.756
5:	-0.246	1.551
6:	-0.998	-0.240
7:	-0.226	-0.223
8:	-0.343	-0.410
9:	-0.070	-0.401
10:	0.104	-0.786

X CENTROID: -0.014
 Y CENTROID: 0.202
 POA TO CENTROID: 0.203
 HORZ SPREAD: 1.695
 VERT SPREAD: 2.337
 GROUP SPREAD: 2.363
 MIN RADIUS: 0.475
 MAX RADIUS: 1.368
 MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413455. 2

TARGET NUMBER: 2

FILE DATE: 12/10/2004

FILE TIME: 19:33

POINT#	X	Y
1:	0.895	1.008
2:	-0.639	0.545
3:	-0.429	0.161
4:	-0.489	-0.319
5:	-1.361	-1.215
6:	0.099	-0.836
7:	0.167	-0.327
8:	-0.010	-0.130
9:	0.256	0.033
10:	0.225	0.291

X CENTROID: -0.129

Y CENTROID: -0.079

POA TO CENTROID: 0.151

HORZ SPREAD: 2.256

VERT SPREAD: 2.223

GROUP SPREAD: 3.167

MIN RADIUS: 0.129

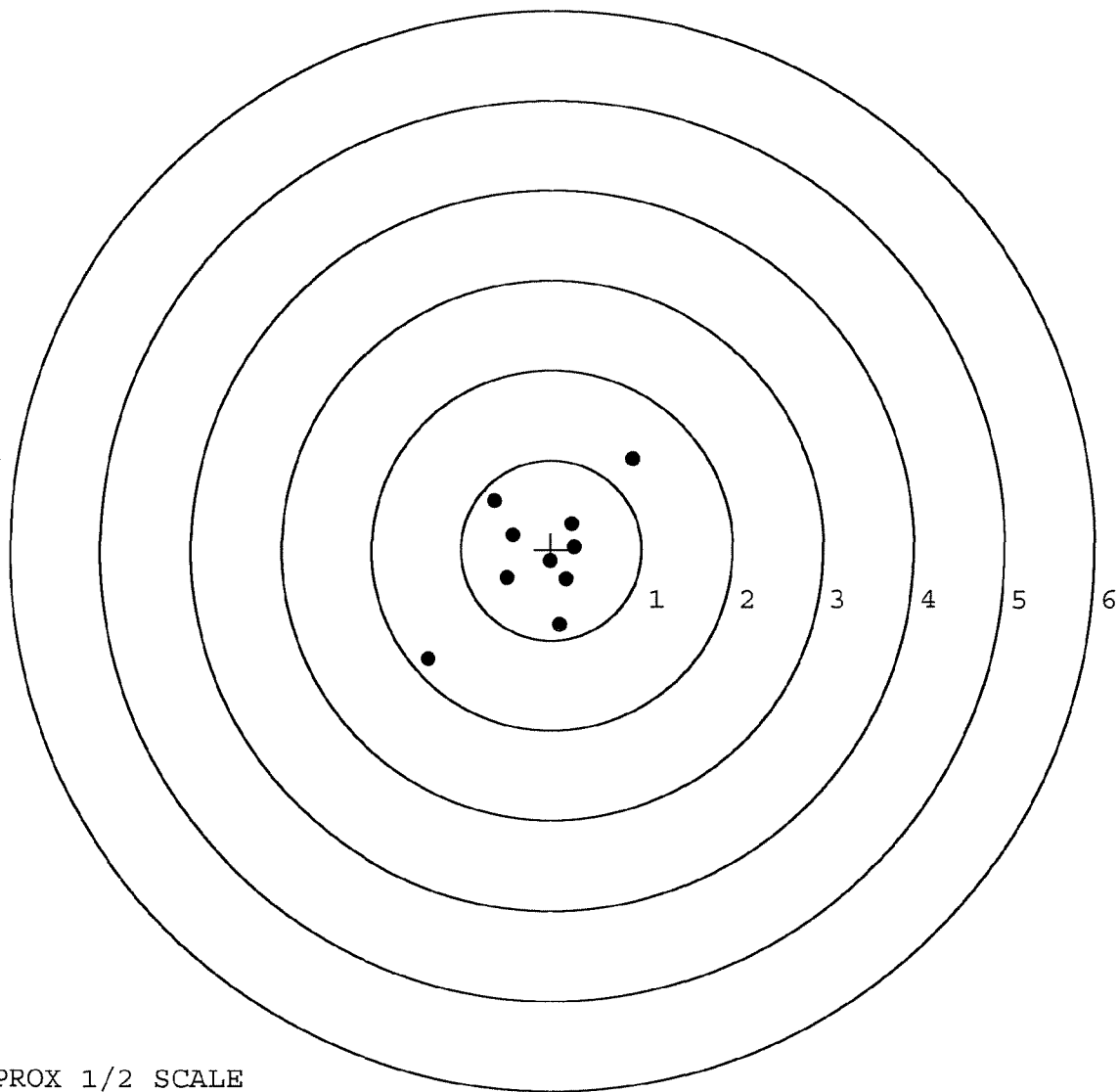
MAX RADIUS: 1.676

MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413455. 2

TARGET NUMBER: 3

FILE DATE: 12/10/2004

FILE TIME: 19:33

POINT#	X	Y
1:	0.423	0.534
2:	0.025	1.102
3:	0.266	-0.049
4:	0.063	-0.848
5:	-0.458	-1.159
6:	-0.209	-0.649
7:	-0.320	-0.396
8:	-0.089	0.104
9:	-0.399	0.013
10:	-0.041	-0.258

X CENTROID: -0.074

Y CENTROID: -0.161

POA TO CENTROID: 0.177

HORZ SPREAD: 0.881

VERT SPREAD: 2.261

GROUP SPREAD: 2.312

MIN RADIUS: 0.103

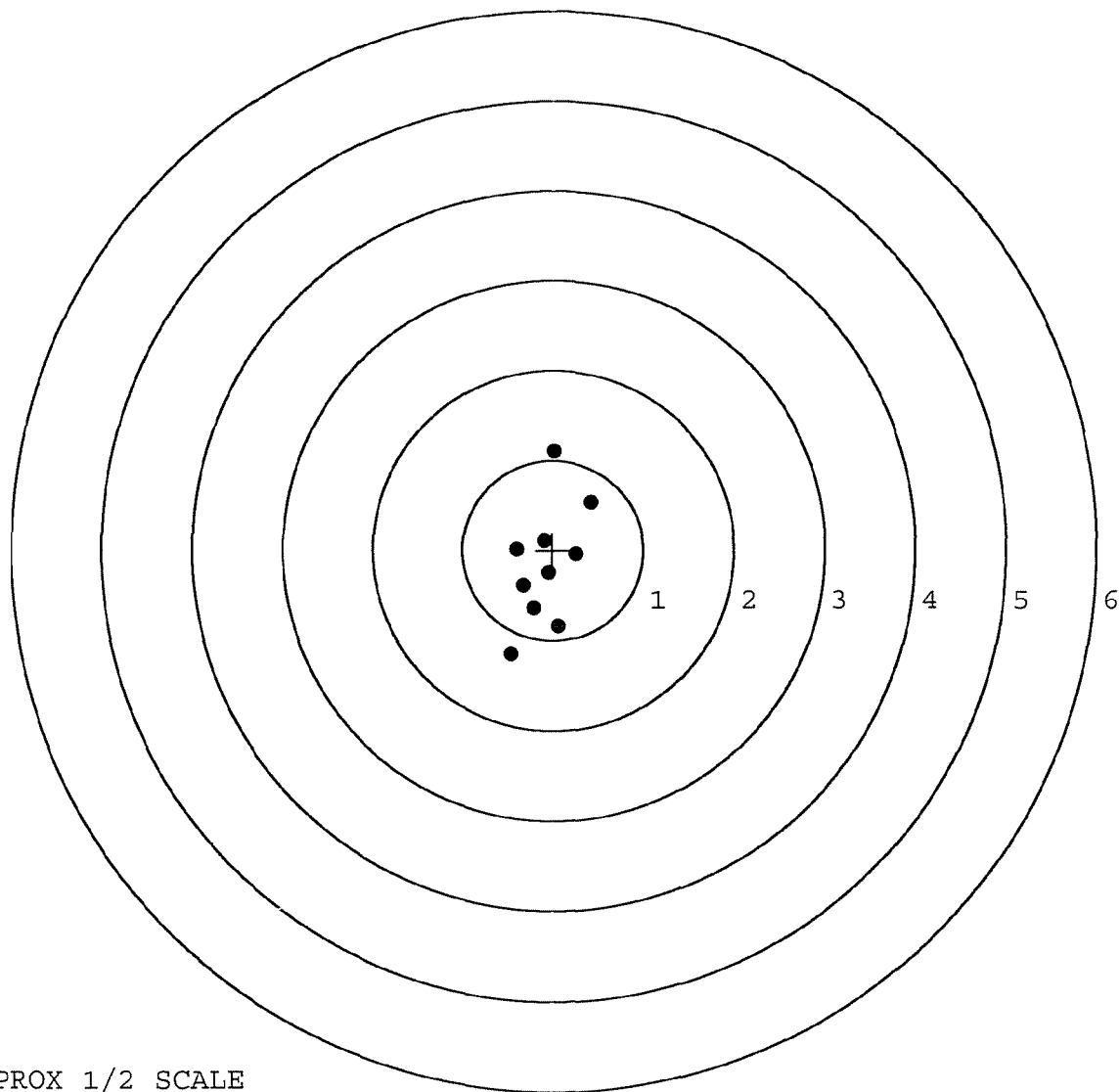
MAX RADIUS: 1.266

MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

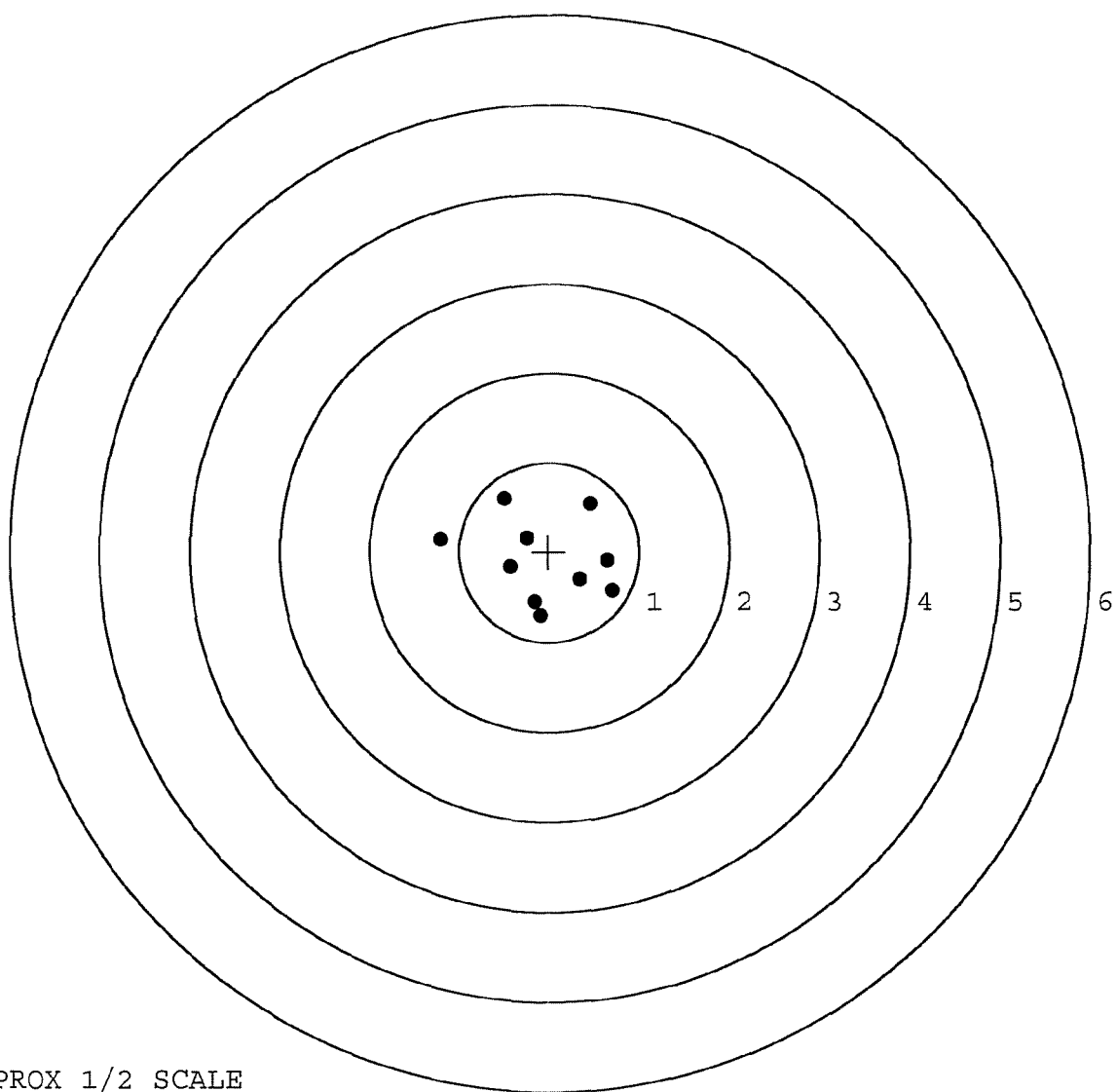
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120084

SERIAL NUMBER: E6413455. __2	POINT#	X	Y
TARGET NUMBER: 4	1:	0.703	-0.429
FILE DATE: 12/10/2004	2:	0.653	-0.094
FILE TIME: 19:33	3:	0.346	-0.311
	4:	-0.100	-0.707
X CENTROID: -0.049	5:	-0.161	-0.558
Y CENTROID: -0.086	6:	-0.428	-0.179
POA TO CENTROID: 0.099	7:	-0.250	0.156
HORZ SPREAD: 1.915	8:	0.455	0.538
VERT SPREAD: 1.294	9:	-0.497	0.587
GROUP SPREAD: 1.996	10:	-1.212	0.134
MIN RADIUS: 0.315			
MAX RADIUS: 1.184			
MEAN RADIUS: 0.659			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



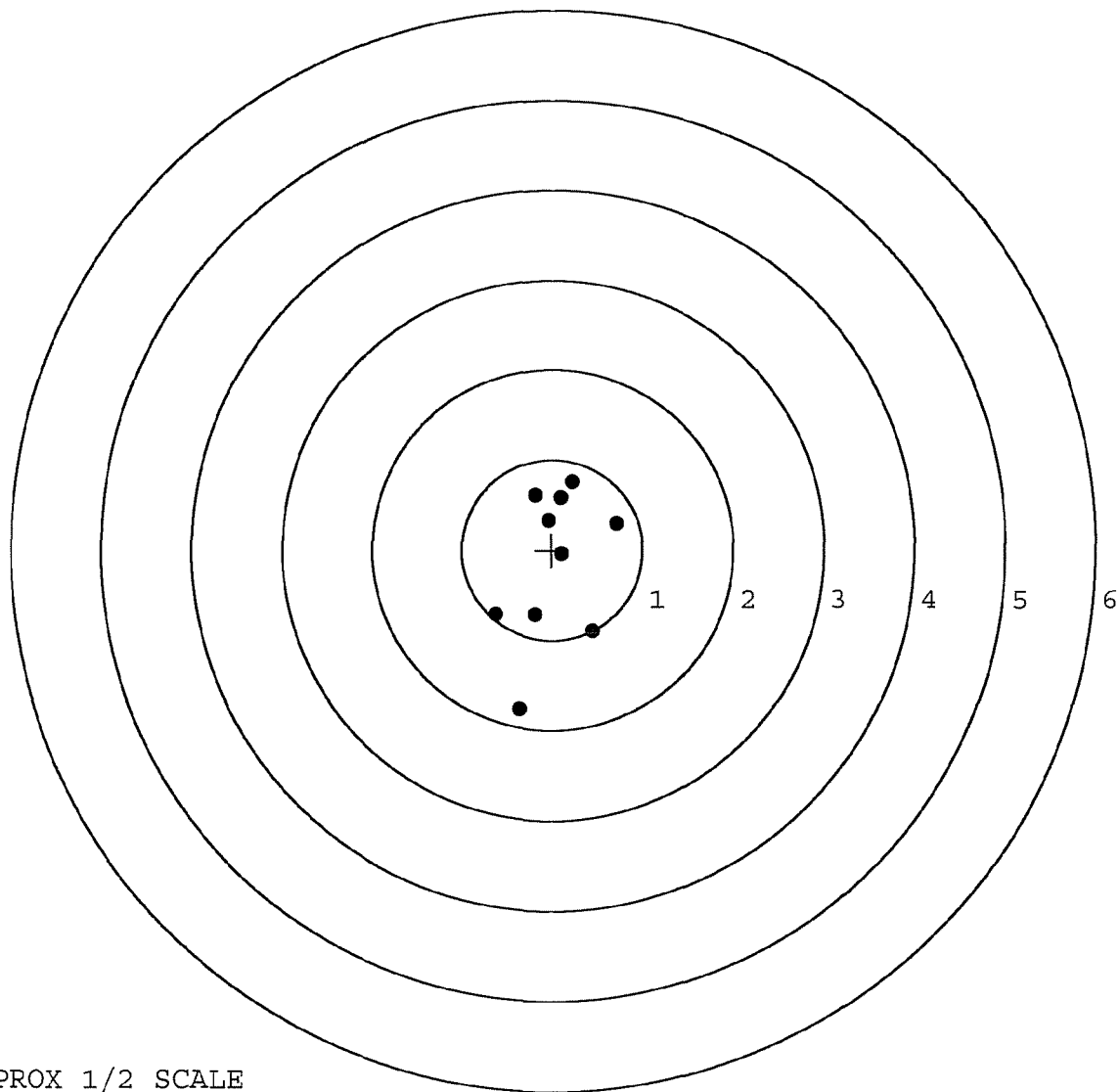
TARGET APPROX 1/2 SCALE

BARBER - M24 0120085

SERIAL NUMBER: E6413455. __2
 TARGET NUMBER: 5
 FILE DATE: 12/10/2004
 FILE TIME: 19:33

POINT#	X	Y
1:	0.452	-0.905
2:	-0.359	-1.778
3:	-0.193	-0.725
4:	-0.623	-0.722
5:	0.108	-0.044
6:	0.712	0.295
7:	0.221	0.759
8:	-0.191	0.607
9:	-0.044	0.327
10:	0.094	0.580

X CENTROID: 0.018
 Y CENTROID: -0.161
 POA TO CENTROID: 0.162
 HORZ SPREAD: 1.335
 VERT SPREAD: 2.537
 GROUP SPREAD: 2.602
 MIN RADIUS: 0.147
 MAX RADIUS: 1.661
 MEAN RADIUS: 0.793
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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: **RE00039362** Serial: **G6225395** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 1/14/02 10:21:40 AM**

Verify Repair

Address Information

Customer: ☐ Received From: ☒ Return To: ☐ Received From: ☐

Name: **HHC ARMS ROOM 31504 PIR** **HHC ARMS ROOM 31504 PIR**

Address 1: **FT BRAGG 1112 SIGNAL ATTN SPC GOVIER** **FT BRAGG 1112 SIGNAL ATTN SPC GOVIER**

Address 2: **BLDG 4 2175 REILLY RD** **BLDG 4 2175 REILLY RD** 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: **910 432 8229**

Fax:

Email:

Comments:

Received Condition

Condition: **Poor**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A009	Soft Case	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1

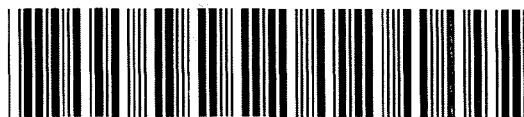
Repair Search **Refresh** **Close**

nacltj 1/14/02 10:46 AM CAPS NUM INS SCRL

Start Inbo... Ar... Calc... My... SAP... DPS... SW... SW... 10:46 AM

Serial Number: ~~**G6225395**~~

Model: **700**



RE00039362

E6413455

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 39362

SERIAL NUMBER C6225393E6413455

LOG-IN DATE 1-14-02

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-15-02	BH
560 A	RE-BARREL AT CUSTOM SHOP	1/16/02	BWT
B	DRILL AND TAP	1/16/02	BWT
C	POLISH		
575	ASSEMBLE	1-17-02	BH
600	PROOF	1-17-02	AC
605	CHECK HEADSPACE	1-17-02	AC
610	DIS-ASSEMBLE GUN	1-17-02	BH
612	MAGNAFLUX	OPERATOR AC	
615	ROLLMARK CALIBER	1/21/02	B
618	ROTO-BLAST	1/22	RO
620	APPLY COATINGS	1-23	TH
625 A	FINAL ASSEMBLY	1-23-02	RW
B	TRIGGER PULL TEST	N/C	
C	SAFETY "ON" FORCE	N/C	
D	SAFETY "OFF" FORCE	N/C	
E	FIRING PIN INDENT	N/C	
640	TARGET	1-25-02	AC
655	FINAL INSPECT	1-25-02	RW
660	PACK	1-28-02	DA
		SHIP DATE	
		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413455.___0
FILE DATE AND TIME: 01/24/2002 23:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

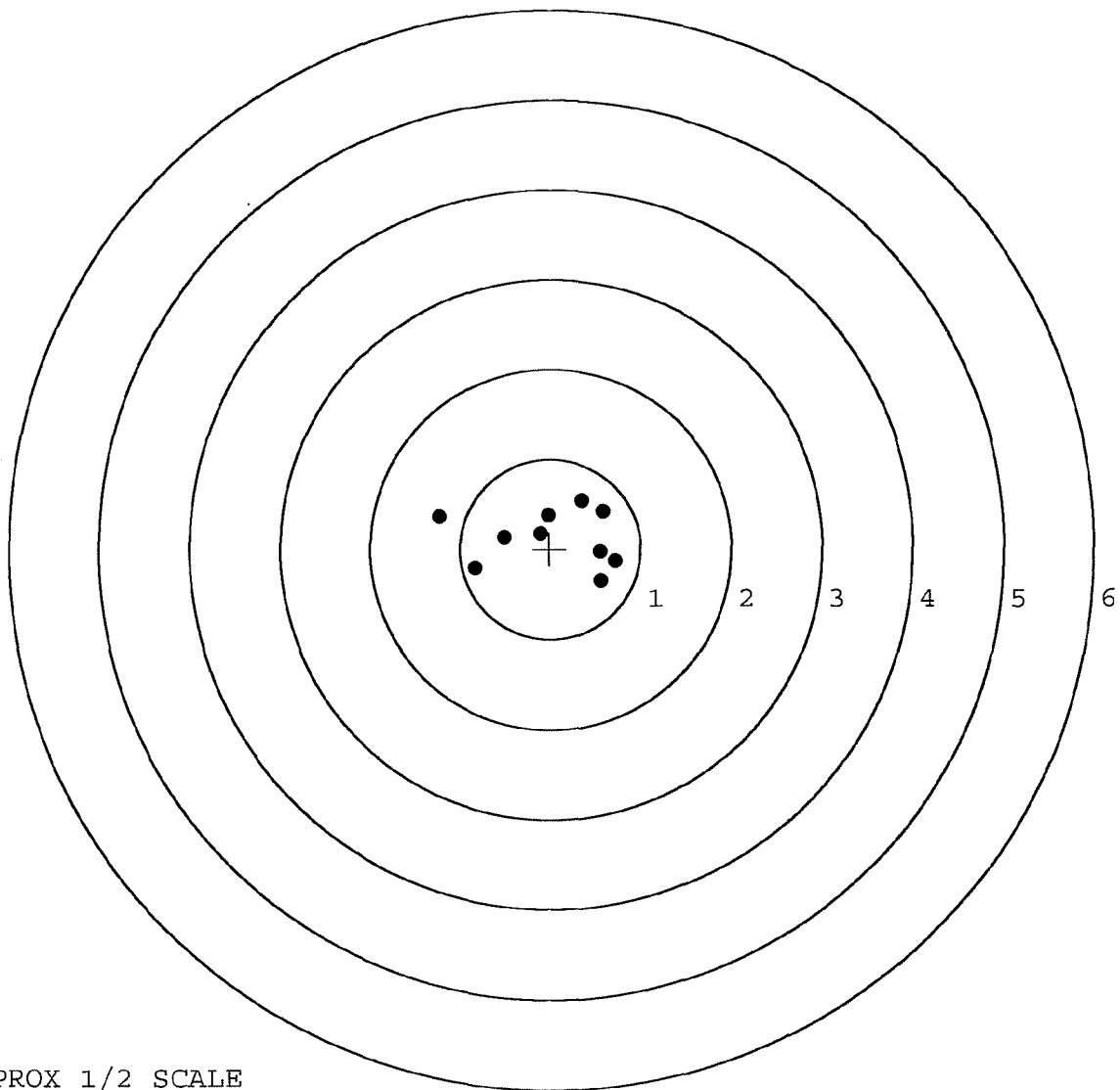
The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	0.085
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.543
The Distance from POA to Centroid Target #1:	0.127
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.140
The Distance from Centroid Target #4 to Centroid Target #1:	0.148
The Distance from Centroid Target #5 to Centroid Target #1:	0.234

BARBER - M24 0120089

SERIAL NUMBER: E6413455. __0
 TARGET NUMBER: 1
 FILE DATE: 01/24/2002
 FILE TIME: 23:11

POINT#	X	Y
1:	-1.227	0.355
2:	-0.833	-0.216
3:	-0.507	0.132
4:	-0.103	0.168
5:	-0.021	0.379
6:	0.353	0.545
7:	0.582	0.423
8:	0.554	-0.030
9:	0.724	-0.136
10:	0.566	-0.358

X CENTROID: 0.009
 Y CENTROID: 0.126
 POA TO CENTROID: 0.127
 HORZ SPREAD: 1.951
 VERT SPREAD: 0.903
 GROUP SPREAD: 2.012
 MIN RADIUS: 0.119
 MAX RADIUS: 1.257
 MEAN RADIUS: 0.631
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



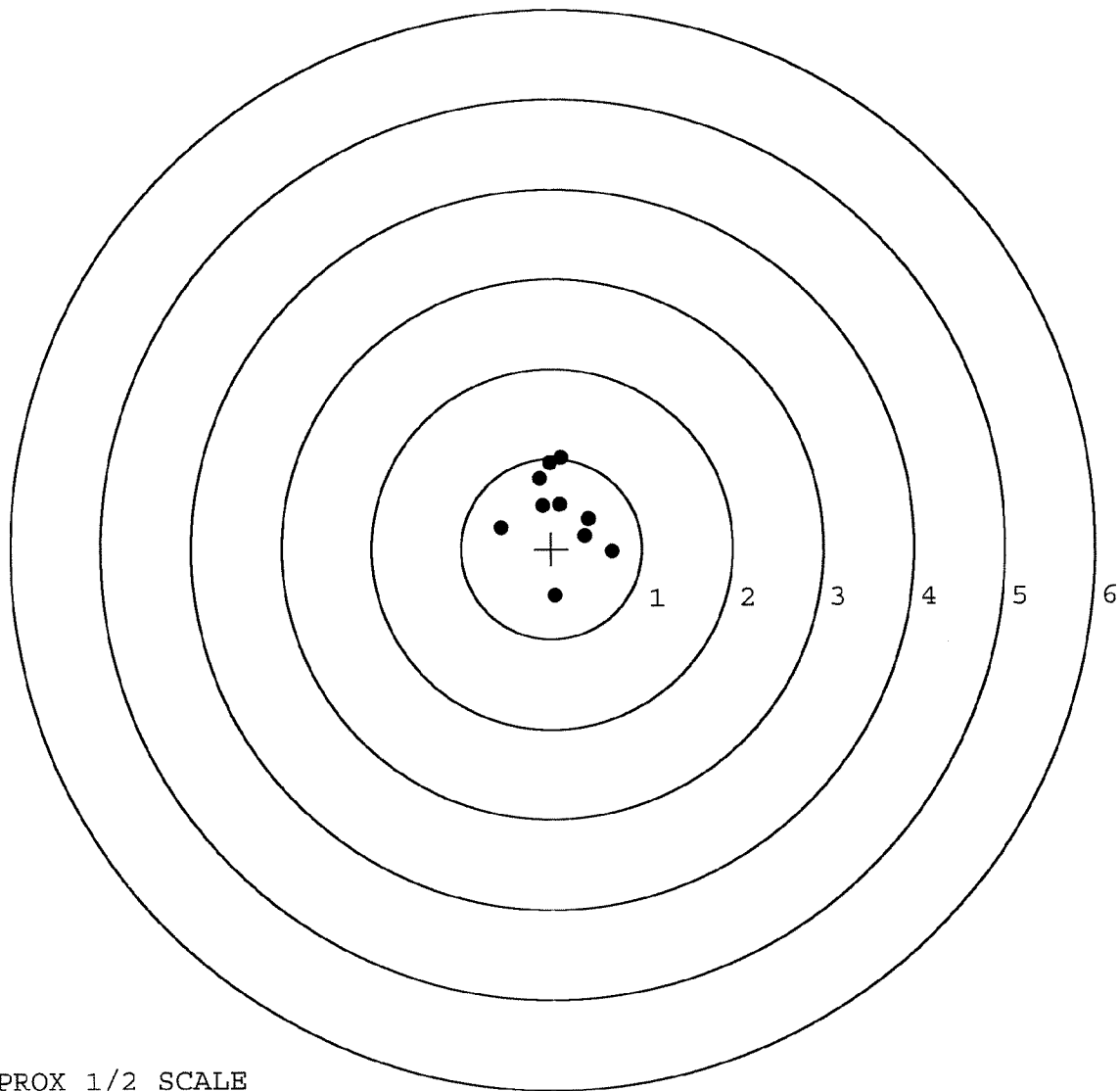
TARGET APPROX 1/2 SCALE

BARBER - M24 0120090

SERIAL NUMBER: E6413455. __0
 TARGET NUMBER: 2
 FILE DATE: 01/24/2002
 FILE TIME: 23:11

POINT#	X	Y
1:	0.109	1.013
2:	-0.020	0.952
3:	-0.131	0.779
4:	-0.099	0.479
5:	0.099	0.491
6:	0.409	0.330
7:	0.369	0.142
8:	0.672	-0.038
9:	-0.556	0.240
10:	0.042	-0.523

X CENTROID: 0.089
 Y CENTROID: 0.387
 POA TO CENTROID: 0.397
 HORZ SPREAD: 1.228
 VERT SPREAD: 1.536
 GROUP SPREAD: 1.537
 MIN RADIUS: 0.105
 MAX RADIUS: 0.911
 MEAN RADIUS: 0.496
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120091

SERIAL NUMBER: E6413455. __0

TARGET NUMBER: 3

FILE DATE: 01/24/2002

FILE TIME: 23:11

POINT#	X	Y
1:	0.486	0.554
2:	0.158	0.476
3:	0.367	0.352
4:	0.073	0.315
5:	0.135	0.092
6:	-0.140	0.016
7:	-0.382	-0.353
8:	-0.535	-0.559
9:	-0.055	-0.390
10:	0.401	-0.576

X CENTROID: 0.051

Y CENTROID: -0.007

POA TO CENTROID: 0.051

HORZ SPREAD: 1.021

VERT SPREAD: 1.130

GROUP SPREAD: 1.510

MIN RADIUS: 0.130

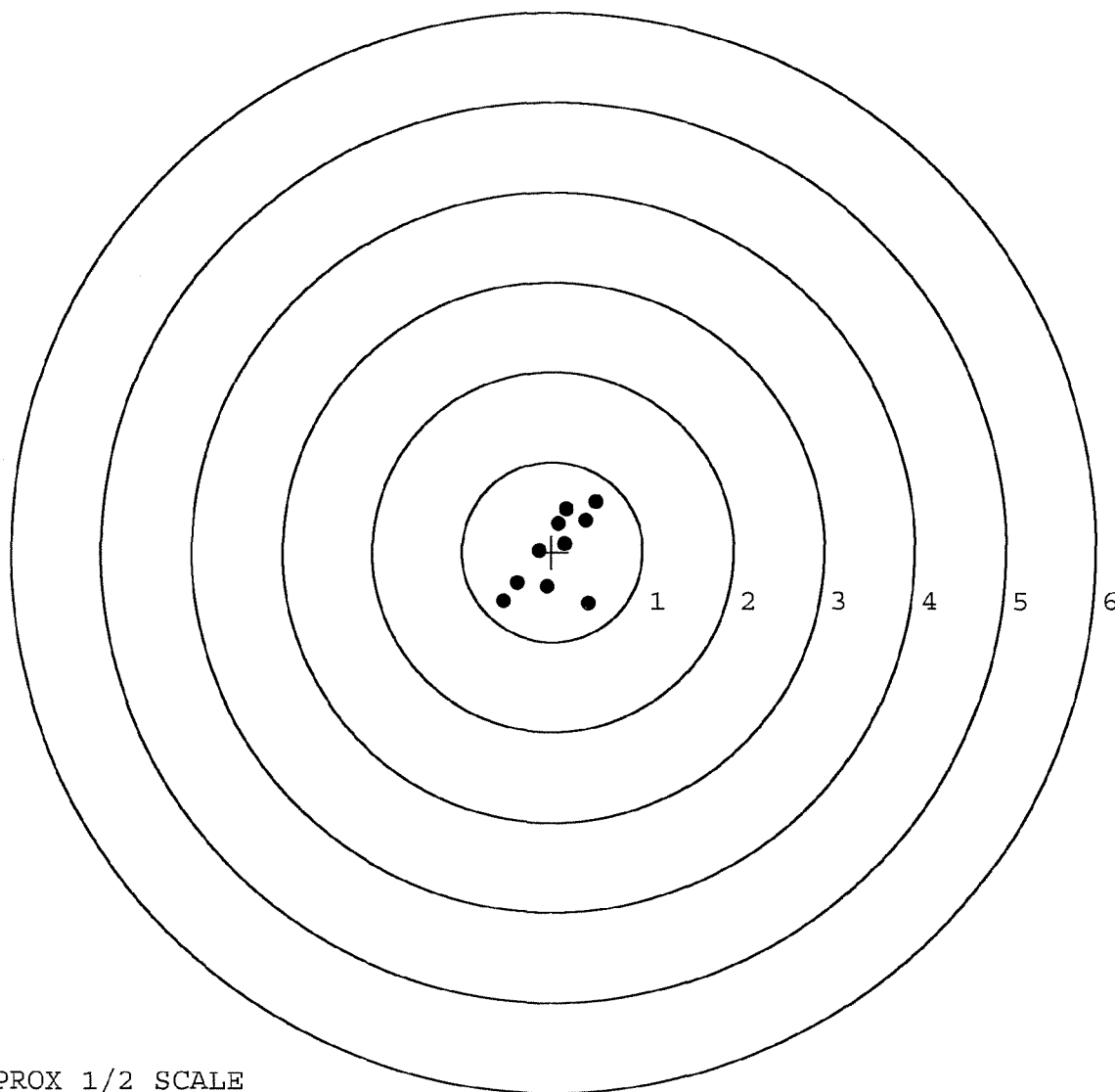
MAX RADIUS: 0.805

MEAN RADIUS: 0.475

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120092

SERIAL NUMBER: E6413455. 0

TARGET NUMBER: 5

FILE DATE: 01/24/2002

FILE TIME: 23:11

POINT#	X	Y
1:	0.025	0.533
2:	-0.489	0.358
3:	-0.797	0.136
4:	-0.263	-0.066
5:	-0.034	-0.372
6:	0.265	-0.499
7:	0.403	-0.576
8:	0.381	-0.767
9:	-0.302	0.280
10:	-0.499	0.358

X CENTROID: -0.131

Y CENTROID: -0.062

POA TO CENTROID: 0.145

HORZ SPREAD: 1.200

VERT SPREAD: 1.300

GROUP SPREAD: 1.484

MIN RADIUS: 0.132

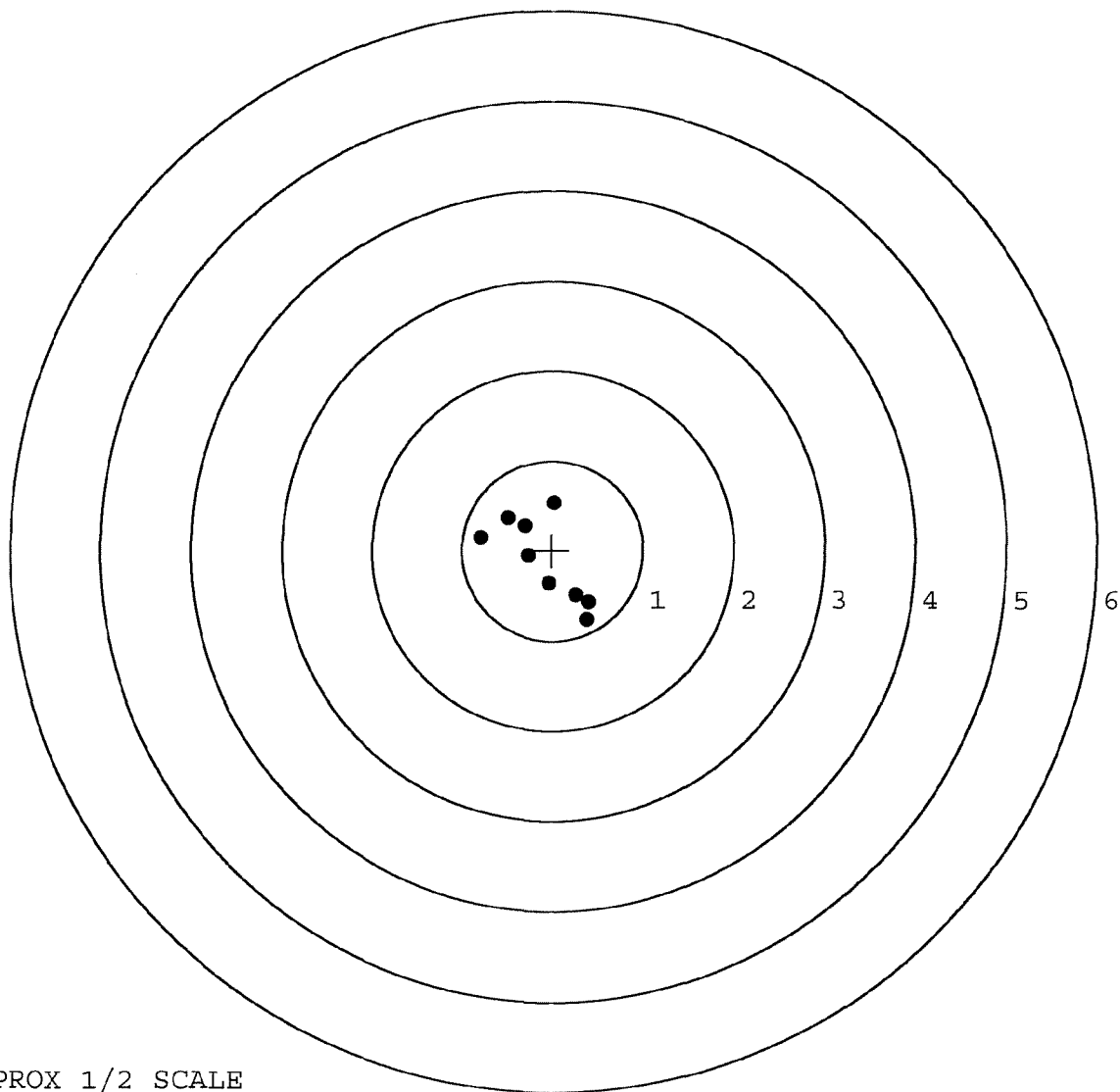
MAX RADIUS: 0.872

MEAN RADIUS: 0.546

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE