

66461727
Replied
66461727

Serial Number: ~~E6413484~~

Model: M24 SWS


RE00099056

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461727.__0
FILE DATE AND TIME: 08/30/2005 01:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

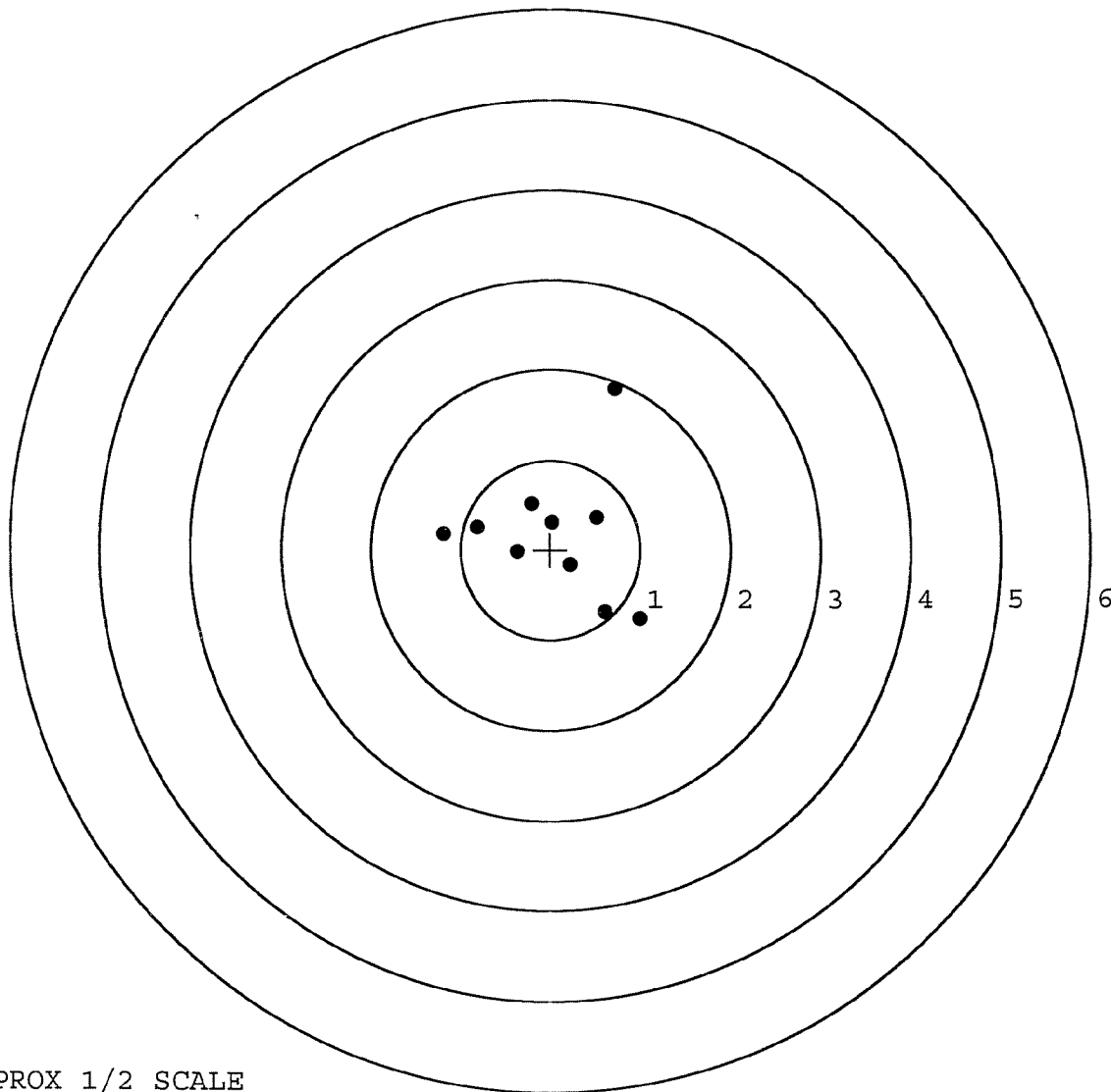
The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.876
The Distance from POA to Centroid Target #1:	0.183
The Distance from Centroid Target #2 to Centroid Target #1:	0.404
The Distance from Centroid Target #3 to Centroid Target #1:	0.353
The Distance from Centroid Target #4 to Centroid Target #1:	0.248
The Distance from Centroid Target #5 to Centroid Target #1:	0.460

BARBER - M24 0155352

SERIAL NUMBER: G6461727. __0
 TARGET NUMBER: 1
 FILE DATE: 08/30/2005
 FILE TIME: 01:41

POINT#	X	Y
1:	0.519	0.363
2:	0.222	-0.172
3:	0.609	-0.695
4:	0.996	-0.767
5:	0.026	0.307
6:	-0.210	0.519
7:	-0.370	-0.022
8:	-0.815	0.258
9:	-1.189	0.185
10:	0.717	1.786

X CENTROID: 0.050
 Y CENTROID: 0.176
 POA TO CENTROID: 0.183
 HORZ SPREAD: 2.185
 VERT SPREAD: 2.553
 GROUP SPREAD: 2.568
 MIN RADIUS: 0.133
 MAX RADIUS: 1.742
 MEAN RADIUS: 0.814
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



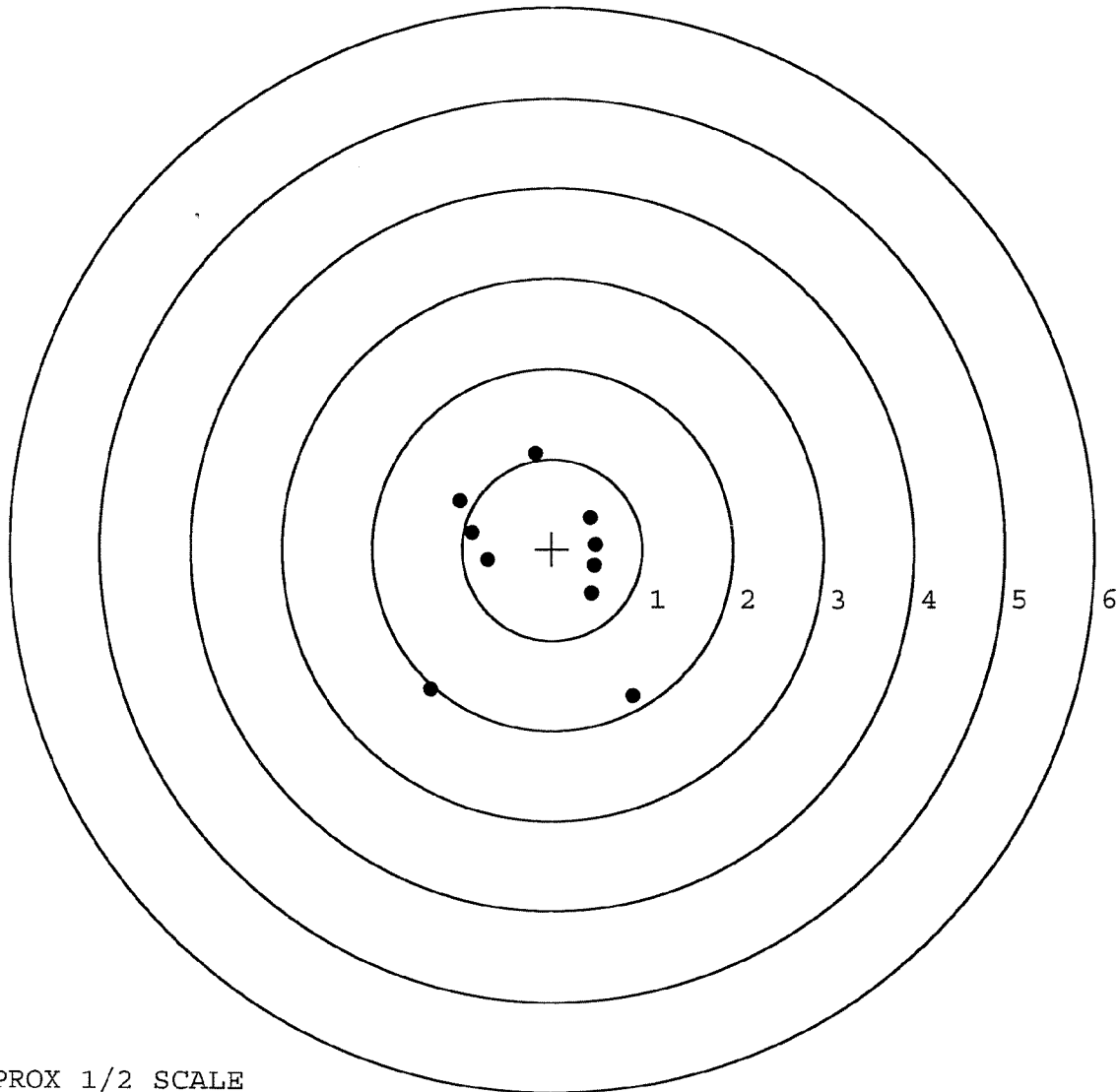
TARGET APPROX 1/2 SCALE

BARBER - M24 0155353

SERIAL NUMBER: G6461727. __0
 TARGET NUMBER: 2
 FILE DATE: 08/30/2005
 FILE TIME: 01:41

POINT#	X	Y
1:	0.437	-0.488
2:	0.472	-0.183
3:	0.482	0.053
4:	0.424	0.347
5:	-0.719	-0.124
6:	-0.892	0.182
7:	-1.023	0.539
8:	-0.190	1.065
9:	0.899	-1.616
10:	-1.349	-1.542

X CENTROID: -0.146
 Y CENTROID: -0.177
 POA TO CENTROID: 0.229
 HORZ SPREAD: 2.248
 VERT SPREAD: 2.681
 GROUP SPREAD: 2.853
 MIN RADIUS: 0.576
 MAX RADIUS: 1.820
 MEAN RADIUS: 1.010
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461727. 0

TARGET NUMBER: 3

FILE DATE: 08/30/2005

FILE TIME: 01:41

POINT#	X	Y
1:	-0.046	0.721
2:	-0.350	0.362
3:	-0.049	0.084
4:	-0.018	-0.348
5:	0.526	-0.218
6:	0.629	0.126
7:	-0.954	-0.642
8:	-1.103	0.680
9:	-0.836	1.520
10:	0.029	1.773

X CENTROID: -0.217

Y CENTROID: 0.406

POA TO CENTROID: 0.460

HORZ SPREAD: 1.732

VERT SPREAD: 2.415

GROUP SPREAD: 2.607

MIN RADIUS: 0.140

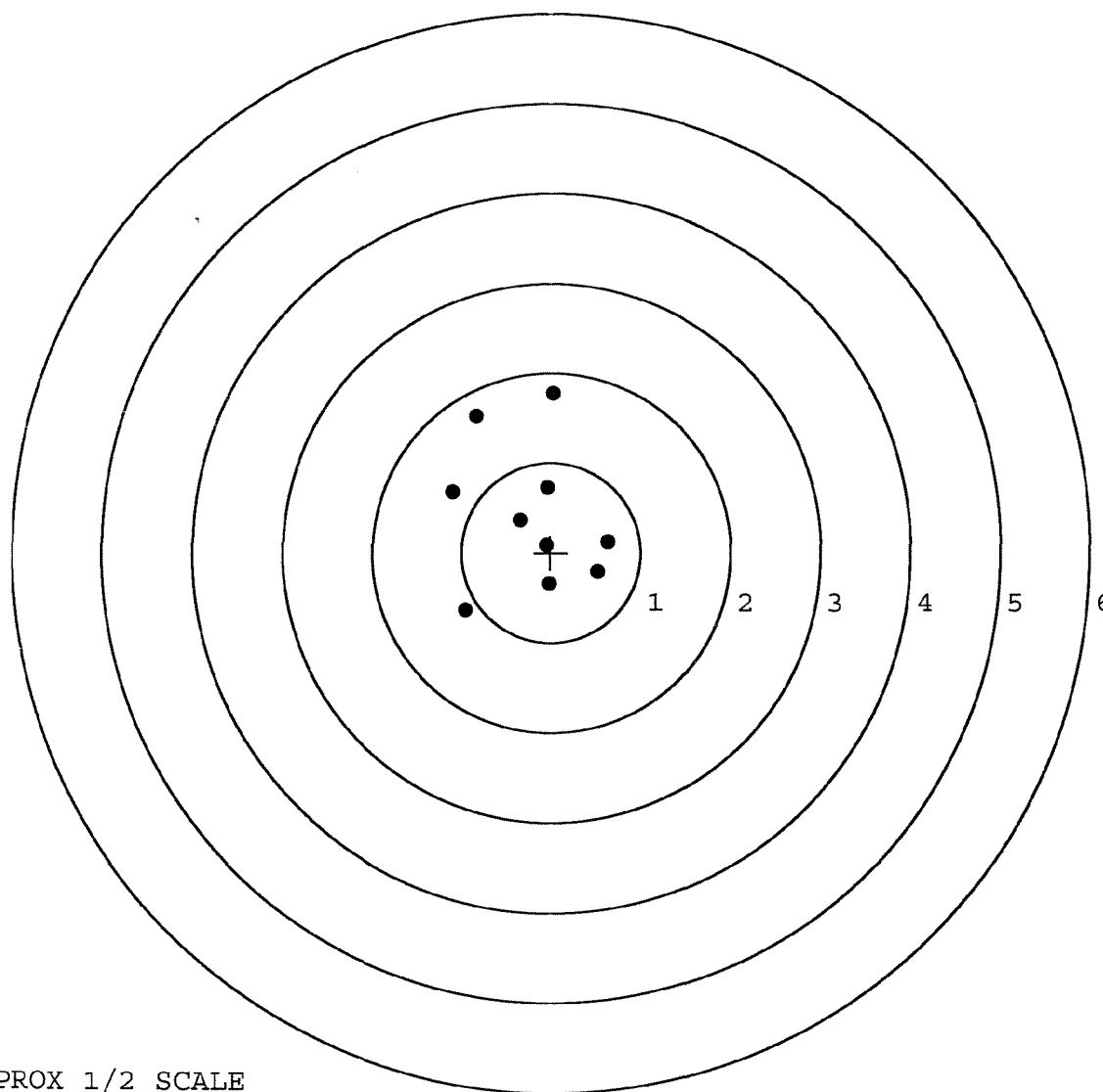
MAX RADIUS: 1.389

MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



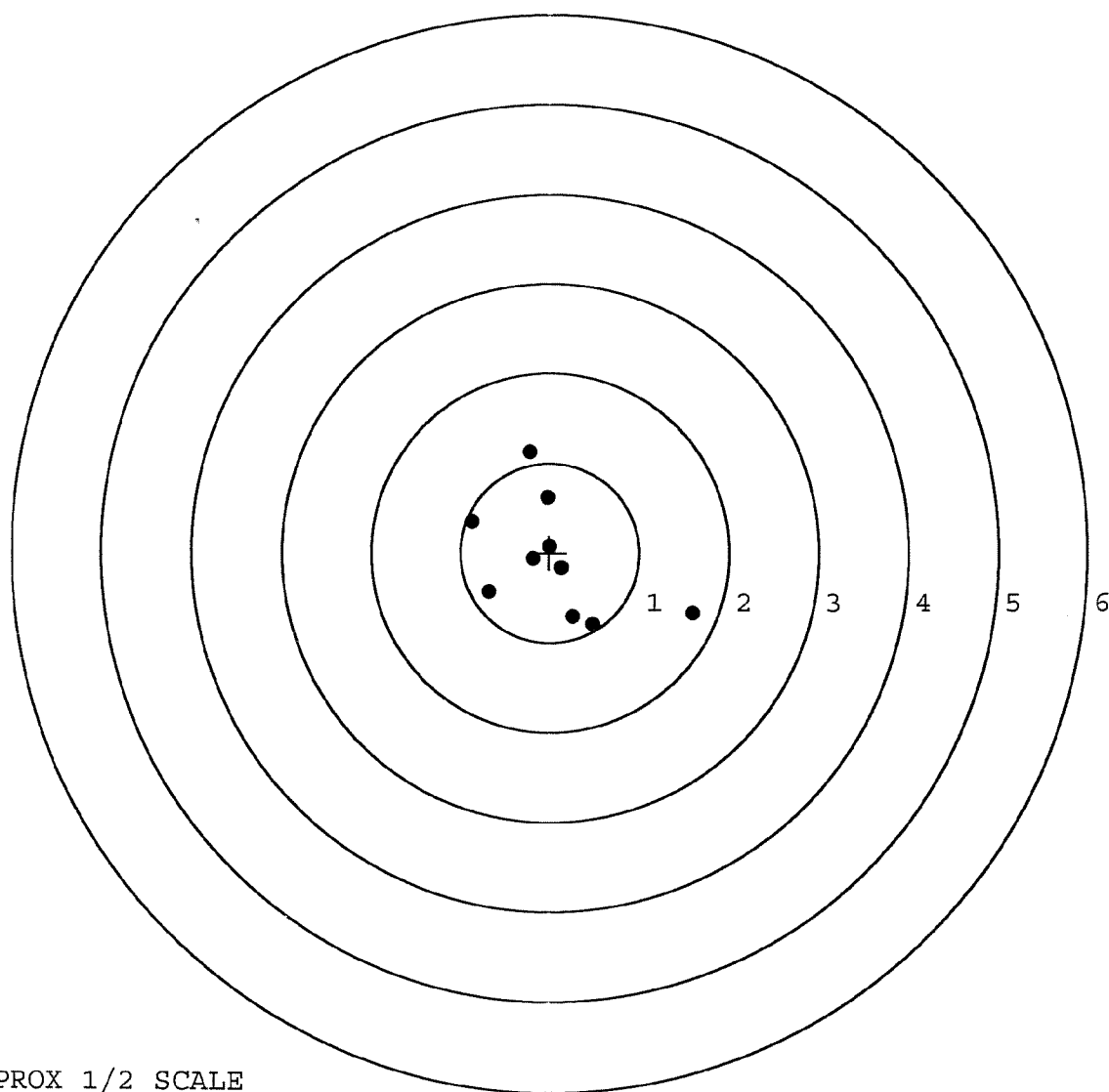
TARGET APPROX 1/2 SCALE

BARBER - M24 0155355

SERIAL NUMBER: G6461727. __0
 TARGET NUMBER: 4
 FILE DATE: 08/30/2005
 FILE TIME: 01:41

POINT#	X	Y
1:	1.589	-0.677
2:	0.482	-0.800
3:	0.258	-0.719
4:	0.128	-0.172
5:	-0.006	0.067
6:	-0.187	-0.067
7:	-0.686	-0.434
8:	-0.870	0.349
9:	-0.026	0.615
10:	-0.225	1.120

X CENTROID: 0.046
 Y CENTROID: -0.072
 POA TO CENTROID: 0.085
 HORZ SPREAD: 2.459
 VERT SPREAD: 1.920
 GROUP SPREAD: 2.664
 MIN RADIUS: 0.130
 MAX RADIUS: 1.658
 MEAN RADIUS: 0.744
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



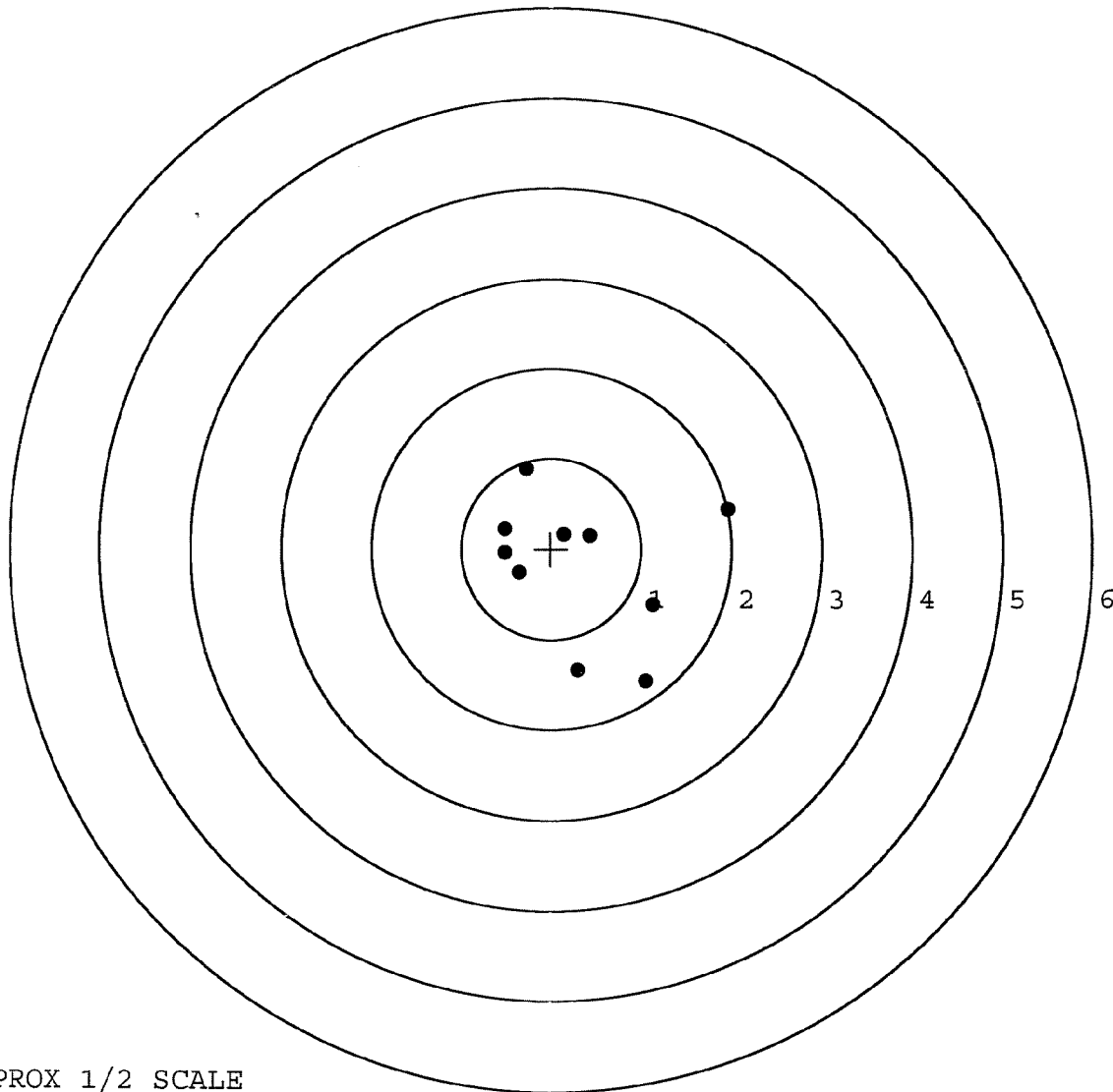
TARGET APPROX 1/2 SCALE

BARBER - M24 0155356

SERIAL NUMBER: G6461727. __0
 TARGET NUMBER: 5
 FILE DATE: 08/30/2005
 FILE TIME: 01:41

POINT#	X	Y
1:	0.428	0.151
2:	0.145	0.165
3:	-0.275	0.882
4:	-0.519	0.221
5:	-0.516	-0.041
6:	-0.357	-0.265
7:	0.298	-1.342
8:	1.051	-1.465
9:	1.131	-0.617
10:	1.955	0.446

X CENTROID: 0.334
 Y CENTROID: -0.186
 POA TO CENTROID: 0.383
 HORZ SPREAD: 2.474
 VERT SPREAD: 2.347
 GROUP SPREAD: 2.519
 MIN RADIUS: 0.350
 MAX RADIUS: 1.740
 MEAN RADIUS: 0.975
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

567B49

MAINTENANCE REQUEST or use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)					
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA							
1. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO						
1245598	C 7/24	575-8256									
a. SAMS-2 UIC/SAMS-ITDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME							
SECTION III - EQUIPMENT DATA											
1. TYPE MNT REQ CODE	6. ID	7. NSN	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751								
	A	1005012402136	F								
1. MODEL	1. NOUN		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS						
M 30	Signal Weapon System		099		M ☐ K ☒						
9a. ORG WON/DOC NO	10b. EIC		H ☒ R ☐								
11. SERIAL NUMBER	12. QTY	13. PD	17. PROJECT CODE	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY	20. ADMIN NO					
6413484	00001	0 3	(if assigned) SOP	09102M	(enter Y or N) Y						
4. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			21. REIMBURSABLE CUSTOMER (if intransit customer enter Y or N)		22. LEVEL OF WORK						
					F						
4. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not rescribe repairs)			23. SIGNATURE								
25. REMARKS											
Intend may follow work stay closed											
no scope POC GAT Brader 575-8256											
26. TECHNICAL REFERENCES											
SECTION IV - TASK REQUIREMENTS DATA											
27a. FILE INPUT ACT CD	27b. TASK NO	27c. ACT CODE	27d. TASK DESCRIPTION	27e. QTY TO BE RPR	27f. WORK CENTER	27g. FAILURE CODE	27h. MH PROJ	27i. MH EXP			
A	WAR	m	Warranty	1	KYAB	07D					
SECTION V - PART REQUIREMENTS											
28a. FILE INPUT ACT CD	28b. TASK NO	28c. ID NO	28d. NSN OR PART NUMBER	28e. SFX CD	28f. QTY RQD	28g. QTY ISSUED	28h. NMCS CD	28i. FAILURE CODE	28j. STORAGE LOCATION	28k. INITIALS	28l. COST \$
28m. TOTAL MANHOURS											
28n. TOTAL MANHOURS COSTS \$				28o. TOTAL PARTS COSTS \$							
SECTION VI - COMPLETION DATA											
29. QTY RPR		30. QTY CONDEMN		31. QTY NRTS		32. EVAC WON		33. EVAC UNIT NAME			
SECTION VII - ACTION SIGNATURES											
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE		36a. WORK STARTED BY		37a. INSPECTED BY		38a. PICKED UP BY	
34b. DATE		35b. STATUS		35d. TIME		36b. STATUS		36c. DATE		36d. TIME	
37b. STATUS		37c. DATE		37d. TIME		38b. STATUS		38c. DATE		38d. TIME	

DA FORM 2407, JUL 94

NMP COPY 2

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO.

DATE

TESTER

7-22-05

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.75	2.67		2.07	
PULL #2	2.78	2.23		2.36	
PULL #3	2.85	2.48		2.36	
PULL #4	2.46	2.12		2.30	
PULL #5	2.48	2.08		2.33	
TOTAL	13.32	11.58		11.42	
AVERAGE	2.66	2.31		2.28	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.36		
PULL #2	3.49	3.30		
PULL #3	3.30	3.28		
PULL #4	3.33	3.12		
PULL #5	3.14	3.25		
TOTAL	16.64	16.31		
AVERAGE	3.32	3.26		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.18	4.26		4.10
PULL #2	4.05	4.35		3.92
PULL #3	4.30	4.18		4.13
PULL #4	4.06	4.05		4.08
PULL #5	4.20	4.11		4.10
TOTAL	20.79	20.95		20.33
AVERAGE	4.15	4.19		4.06

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

R & E NUMBER	99056		
SERIAL NUMBER	E60413484 C66461727		
LOG-IN DATE	7-22-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-8-05	RR
560 A	RE-BARREL		
B	DRILL AND TAP	8-10-05	TRW
575	ASSEMBLE		
600	PROOF	8-10-05	AC
605	CHECK HEADSPACE	8-10-05	AC
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	8-12-05	unib
615	ROLLMARK CALIBER	8-15-05	CW
618	ROTO-BLAST	8-17-05	LB
620	APPLY COATINGS	8-17-05	HP
625 A	FINAL ASSEMBLY	8-26-05	RR
B	TRIGGER PULL TEST	8-30-05	AC
C	SAFETY "ON" FORCE	8-30-05	AC
D	SAFETY "OFF" FORCE	8-30-05	AC
E	FIRING PIN INDENT	8-30-05	AC
640	TARGET	8-29-05	TRW
655	FINAL INSPECT	8-30-05	AC
660	PACK	8-30-05	WA
		SHIP DATE	
QAR INSPECTION DATE			

Parts/Repairs

800-243-9700

Fax

336-548-7801

www.remington.com info@remington.com

**REPAIR
DOCUMENT****REPAIR
DOCUMENT**

Repair Order Number RE00057384 Account # - R-	Description/Serial Number C6349135 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)	Date Received - 12/12/2002 Estimate Date - Current Date - 12/13/2002
Customer USAIC DFEL SUPPLY DIV BLDG 490 FORT BENNING. GA 31905 US	Return To USAIC DFEL SUPPLY DIV BLDG 490 FORT BENNING. GA 31905 US	
Phone (H) Phone (W)	Fax Email	

Problems		Found
Reported M993	REFURBISH	

Technician's Comments	
Condition	REC'D IN HARD CASE W/ OTHER GUN.

NEW # E641 3484

Serial Number:	C6349135
Model:	700
Material #	Material
Total	Warranty (Y/N)

RE00057384

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413484.___0

FILE DATE AND TIME: 01/15/2003 15:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

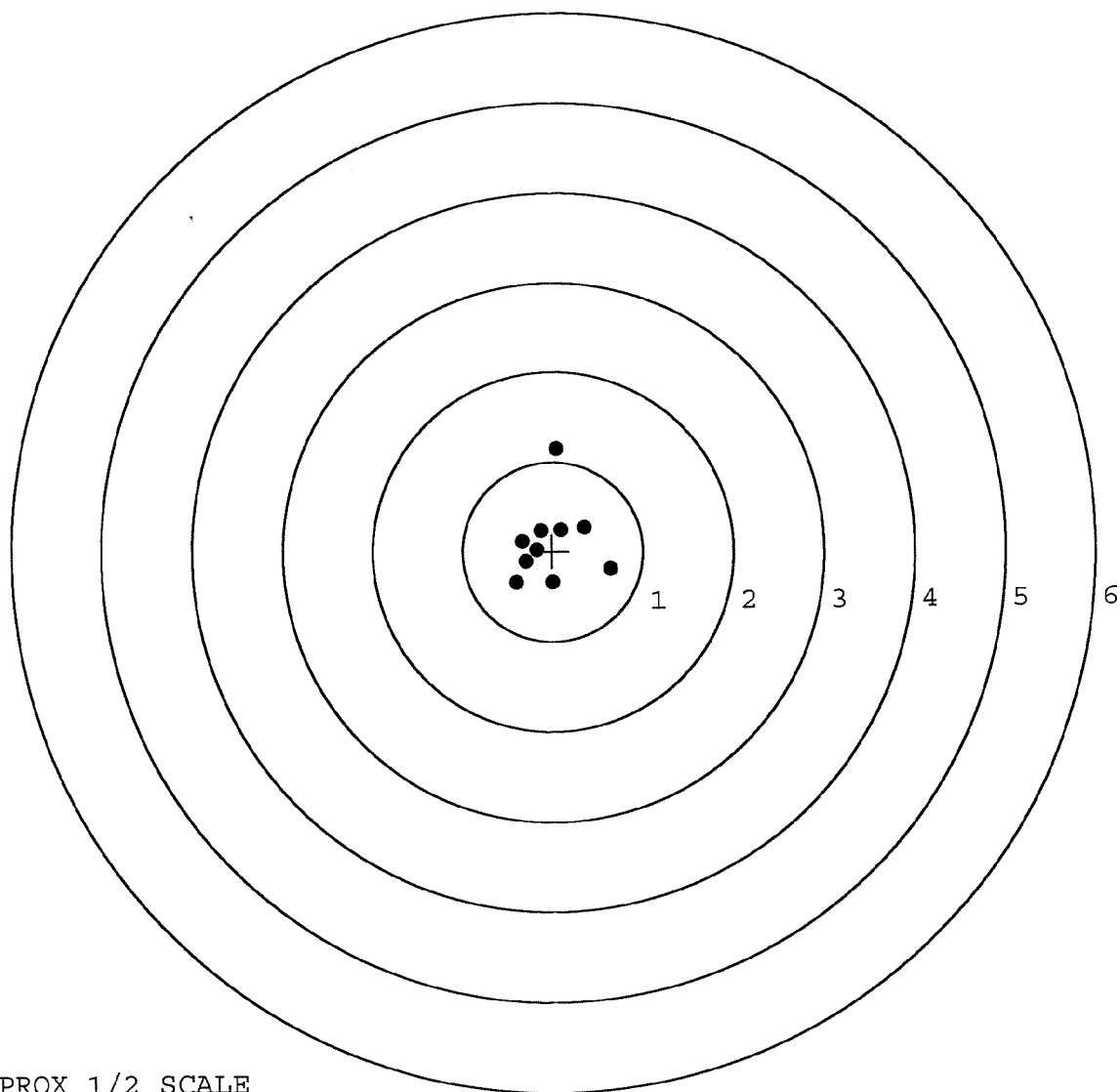
The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.000
The Average Point of Impact of the Five Target Set:	0.018
The Average Mean Radius of the Five Target Set:	0.557
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.145
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.155
The Distance from Centroid Target #5 to Centroid Target #1:	0.103

BARBER - M24 0155362

SERIAL NUMBER: E6413484. __0
 TARGET NUMBER: 1
 FILE DATE: 01/15/2003
 FILE TIME: 15:01

POINT#	X	Y
1:	0.640	-0.205
2:	-0.006	-0.349
3:	-0.401	-0.353
4:	0.359	0.262
5:	0.095	0.235
6:	-0.132	0.230
7:	-0.338	0.113
8:	-0.174	0.018
9:	-0.294	-0.119
10:	0.047	1.144

X CENTROID: -0.020
 Y CENTROID: 0.098
 POA TO CENTROID: 0.100
 HORZ SPREAD: 1.041
 VERT SPREAD: 1.497
 GROUP SPREAD: 1.563
 MIN RADIUS: 0.173
 MAX RADIUS: 1.049
 MEAN RADIUS: 0.442
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



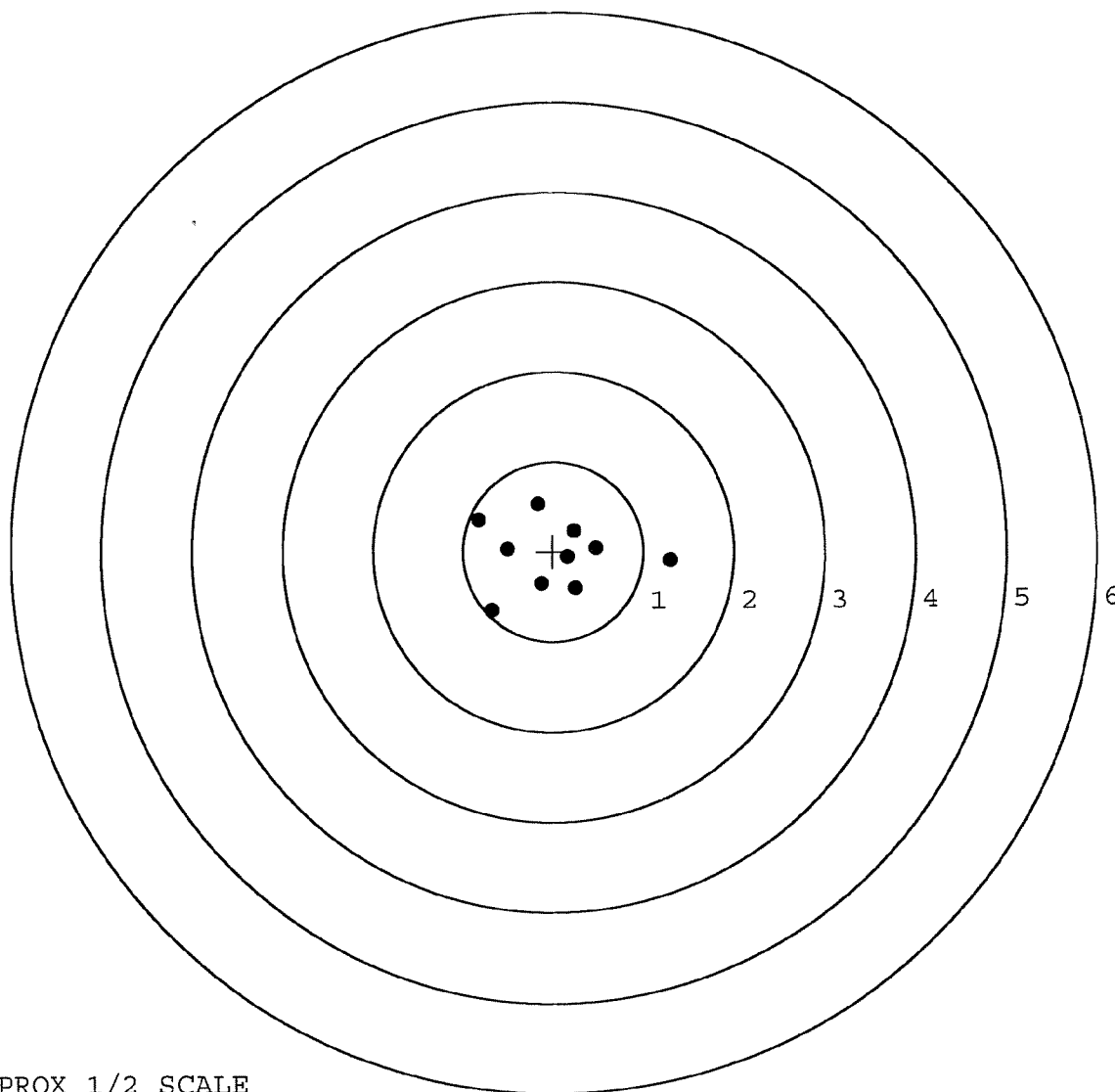
TARGET APPROX 1/2 SCALE

BARBER - M24 0155363

SERIAL NUMBER: E6413484. __0
 TARGET NUMBER: 2
 FILE DATE: 01/15/2003
 FILE TIME: 15:01

POINT#	X	Y
1:	1.294	-0.108
2:	-0.685	-0.655
3:	-0.821	0.356
4:	-0.165	0.528
5:	-0.502	0.030
6:	0.235	0.229
7:	0.474	0.034
8:	0.248	-0.419
9:	-0.127	-0.365
10:	0.162	-0.066

X CENTROID: 0.011
 Y CENTROID: -0.044
 POA TO CENTROID: 0.045
 HORZ SPREAD: 2.115
 VERT SPREAD: 1.183
 GROUP SPREAD: 2.165
 MIN RADIUS: 0.152
 MAX RADIUS: 1.284
 MEAN RADIUS: 0.602
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



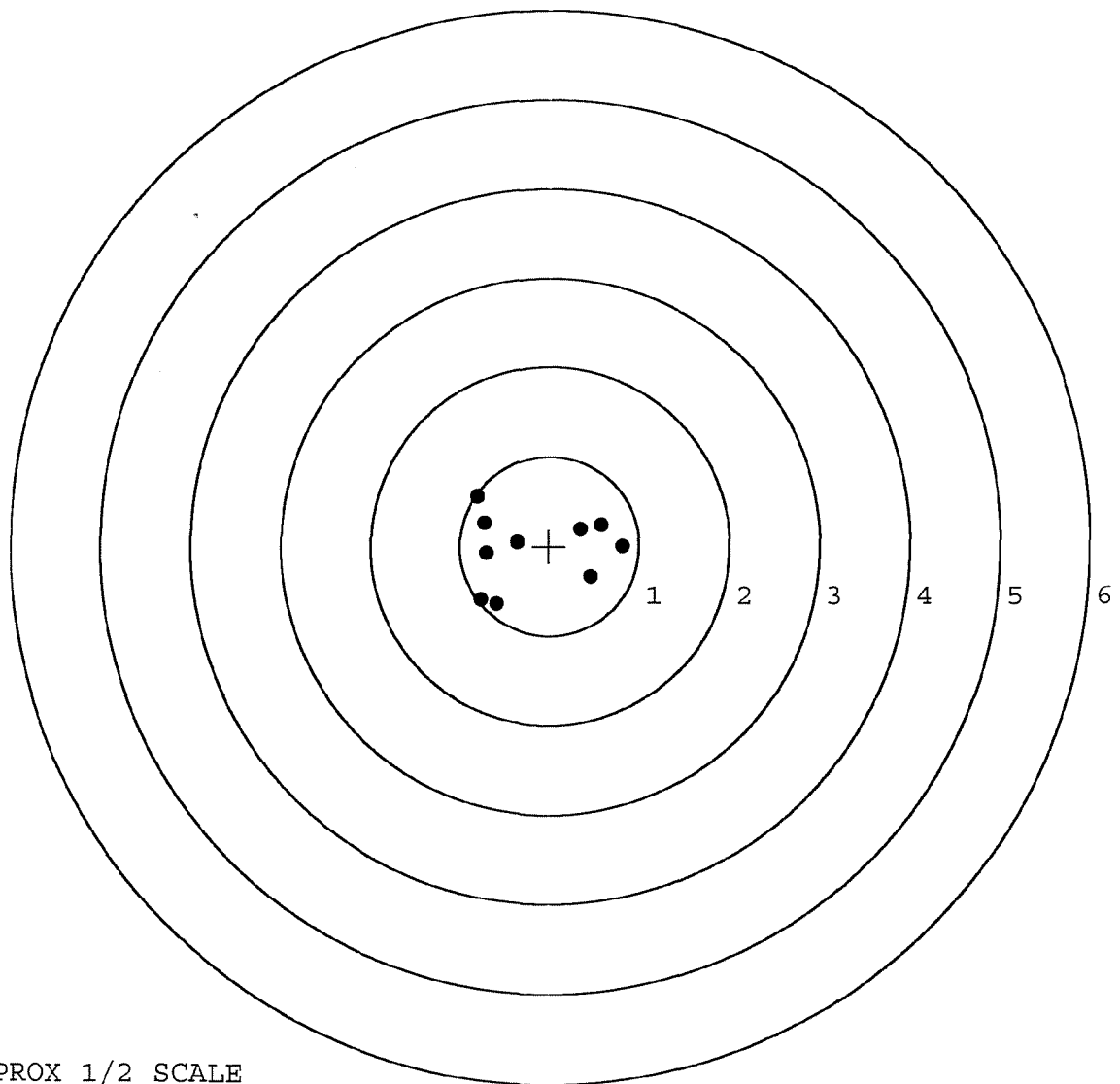
TARGET APPROX 1/2 SCALE

BARBER - M24 0155364

SERIAL NUMBER: E6413484. 0
 TARGET NUMBER: 3
 FILE DATE: 01/15/2003
 FILE TIME: 15:01

POINT#	X	Y
1:	-0.593	-0.652
2:	-0.765	-0.602
3:	-0.354	0.040
4:	-0.728	0.258
5:	-0.813	0.549
6:	0.462	-0.342
7:	0.818	0.001
8:	0.579	0.237
9:	0.342	0.191
10:	-0.703	-0.086

X CENTROID: -0.175
 Y CENTROID: -0.041
 POA TO CENTROID: 0.180
 HORZ SPREAD: 1.631
 VERT SPREAD: 1.201
 GROUP SPREAD: 1.721
 MIN RADIUS: 0.196
 MAX RADIUS: 0.994
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



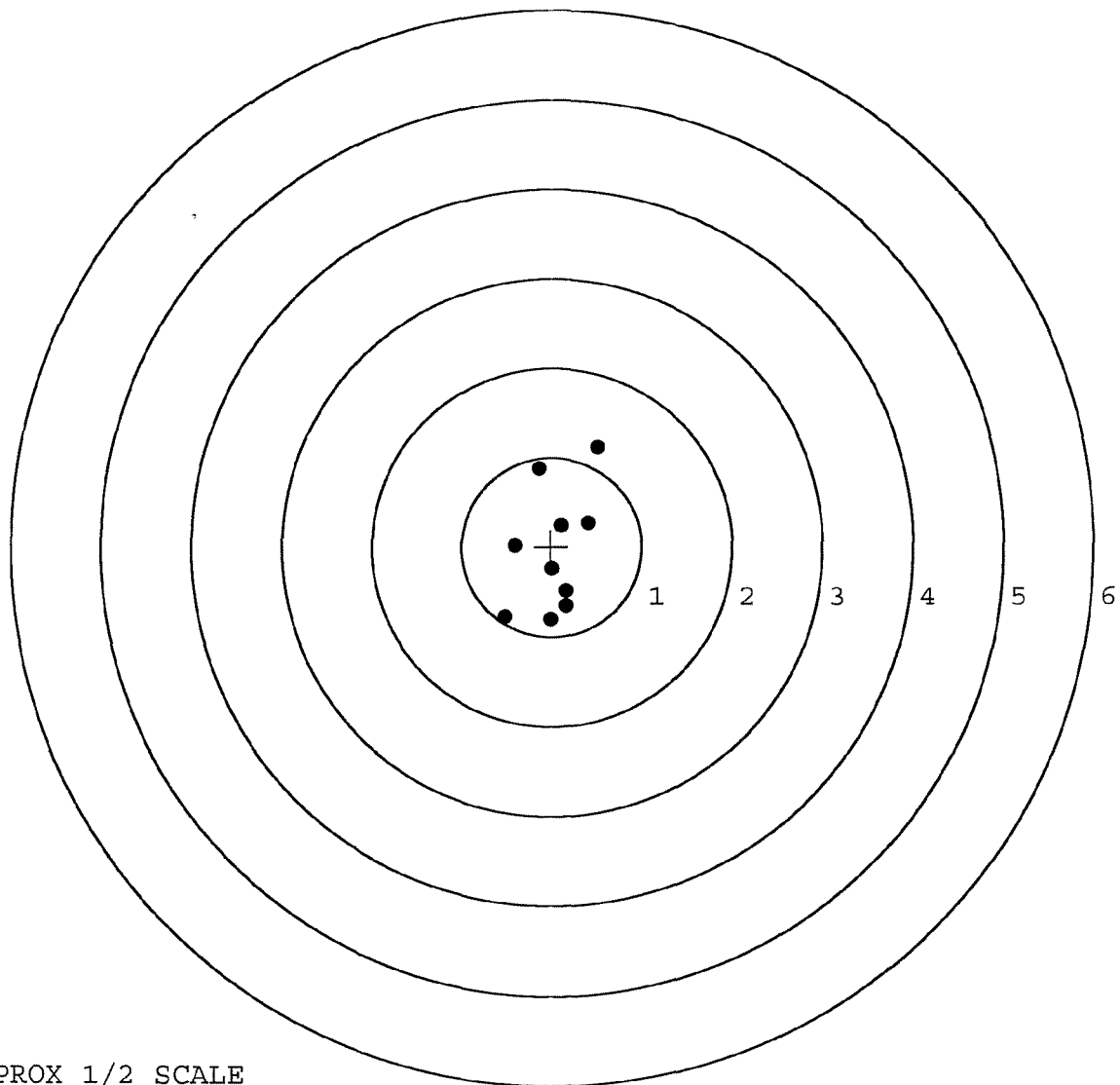
TARGET APPROX 1/2 SCALE

BARBER - M24 0155365

SERIAL NUMBER: E6413484. 0
 TARGET NUMBER: 4
 FILE DATE: 01/15/2003
 FILE TIME: 15:01

POINT#	X	Y
1:	-0.518	-0.785
2:	-0.012	-0.819
3:	0.164	-0.660
4:	0.166	-0.499
5:	0.009	-0.253
6:	-0.403	0.015
7:	0.107	0.235
8:	0.408	0.272
9:	-0.137	0.879
10:	0.516	1.120

X CENTROID: 0.030
 Y CENTROID: -0.050
 POA TO CENTROID: 0.058
 HORZ SPREAD: 1.034
 VERT SPREAD: 1.939
 GROUP SPREAD: 2.168
 MIN RADIUS: 0.205
 MAX RADIUS: 1.266
 MEAN RADIUS: 0.643
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0155366

SERIAL NUMBER: E6413484. __ 0

TARGET NUMBER: 5

FILE DATE: 01/15/2003

FILE TIME: 15:01

POINT#	X	Y
--------	---	---

1:	0.031	-0.630
----	-------	--------

2:	0.610	-0.076
----	-------	--------

3:	0.373	-0.183
----	-------	--------

4:	-0.193	-0.263
----	--------	--------

5:	-0.211	0.051
----	--------	-------

6:	-0.337	0.424
----	--------	-------

7:	-0.048	0.422
----	--------	-------

8:	0.024	0.114
----	-------	-------

9:	0.344	0.633
----	-------	-------

10:	0.037	-0.126
-----	-------	--------

X CENTROID: 0.063

Y CENTROID: 0.037

POA TO CENTROID: 0.073

HORZ SPREAD: 0.947

VERT SPREAD: 1.263

GROUP SPREAD: 1.301

MIN RADIUS: 0.087

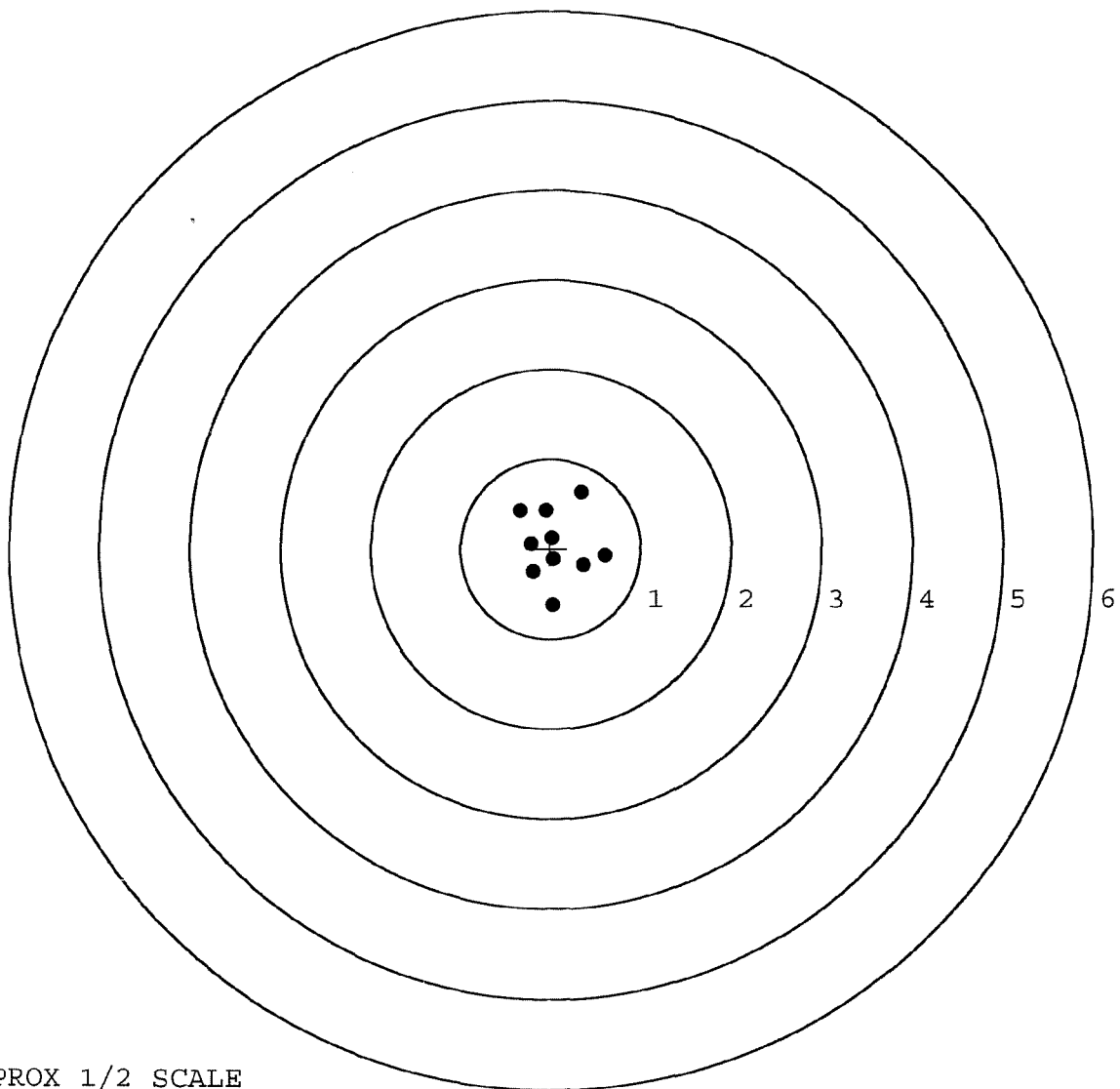
MAX RADIUS: 0.667

MEAN RADIUS: 0.414

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.42	2.43	2.63	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT ABLE LESS THAN
PULL #2	2.51	2.45	2.60	
PULL #3	2.56	2.41	2.56	
PULL #4	2.49	2.42	2.57	
PULL #5	2.56	2.41	2.54	
TOTAL	12.54	12.12	12.90	
AVG.	2.50	2.42	2.58	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.06		
PULL #2	3.10	3.14		
PULL #3	3.06	3.16		
PULL #4	3.08	3.17		
PULL #5	3.07	3.16		
TOTAL	15.33	15.69		
AVG.	3.06	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# & TARGET & ACCU
PULL #1	4.18	4.20		4.29
PULL #2	4.16	4.09		4.27
PULL #3	4.18	4.08		4.22
PULL #4	4.09	4.12		4.25
PULL #5	4.13	4.08		4.22
TOTAL	20.74	20.57		21.25
AVG.	4.14	4.11		4.25

R & E NUMBER	57384		
SERIAL NUMBER	C634 9135 E641 3484 (NEW)		
LOG-IN DATE	12-12-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-2-03	RTL
560 A	RE-BARREL		
B	DRILL AND TAP	1-7-03	TRW
575	ASSEMBLE	1-7-03	RL
600	PROOF	1-7-03	RW
605	CHECK HEADSPACE	1-7-03	RW
610	DIS-ASSEMBLE GUN	1-7-03	RW
612	MAGNAFLUX	1-8-03	LD
615	ROLLMARK CALIBER	1-7-03	RW
618	ROTO-BLAST	1-8-03	RL
620	APPLY COATINGS	1-10	TH
625 A	FINAL ASSEMBLY	1-13-03	RL
B	TRIGGER PULL TEST	1-16-03	DA
C	SAFETY "ON" FORCE	1-16-03	TRW
D	SAFETY "OFF" FORCE	1-16-03	TRW
E	FIRING PIN INDENT		
640	TARGET	1-14-03	AC
655	FINAL INSPECT	1-16-03	RTL
660	PACK	1-16-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

FINAL INSPECTION CHECKLIST M-24 REPAIRS

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

SERIAL # E6413484INSPECTED BY: RHLDATE REC'D: 12-13-02DATE RET'D: 1-16-03

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: