

E 64 3477

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00042313** Serial: **C6498838** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 2/26/02 7:38:31 AM**

Verify Repair

Address Information

Customer: **C CO SPT BN** Received From: **C CO SPT BN** Return To: **C CO SPT BN** Received From:

Address 1: **1ST SWTG(A)** Address 2: PD Box: City: **FORT BRAGG** State: **NC** Zip Code: **28310** Country: **US**

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: **Poor** Notes: CSB Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1

Repair Search Refresh Close

Start 2/26/02 9:10 AM C4PS NUM INS SCRL 9:10 AM

Serial Number:

C6498838Model: **700****RE00042313***Handwritten:* New # 641 3477

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413477.____0
 FILE DATE AND TIME: 03/13/2002 11:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

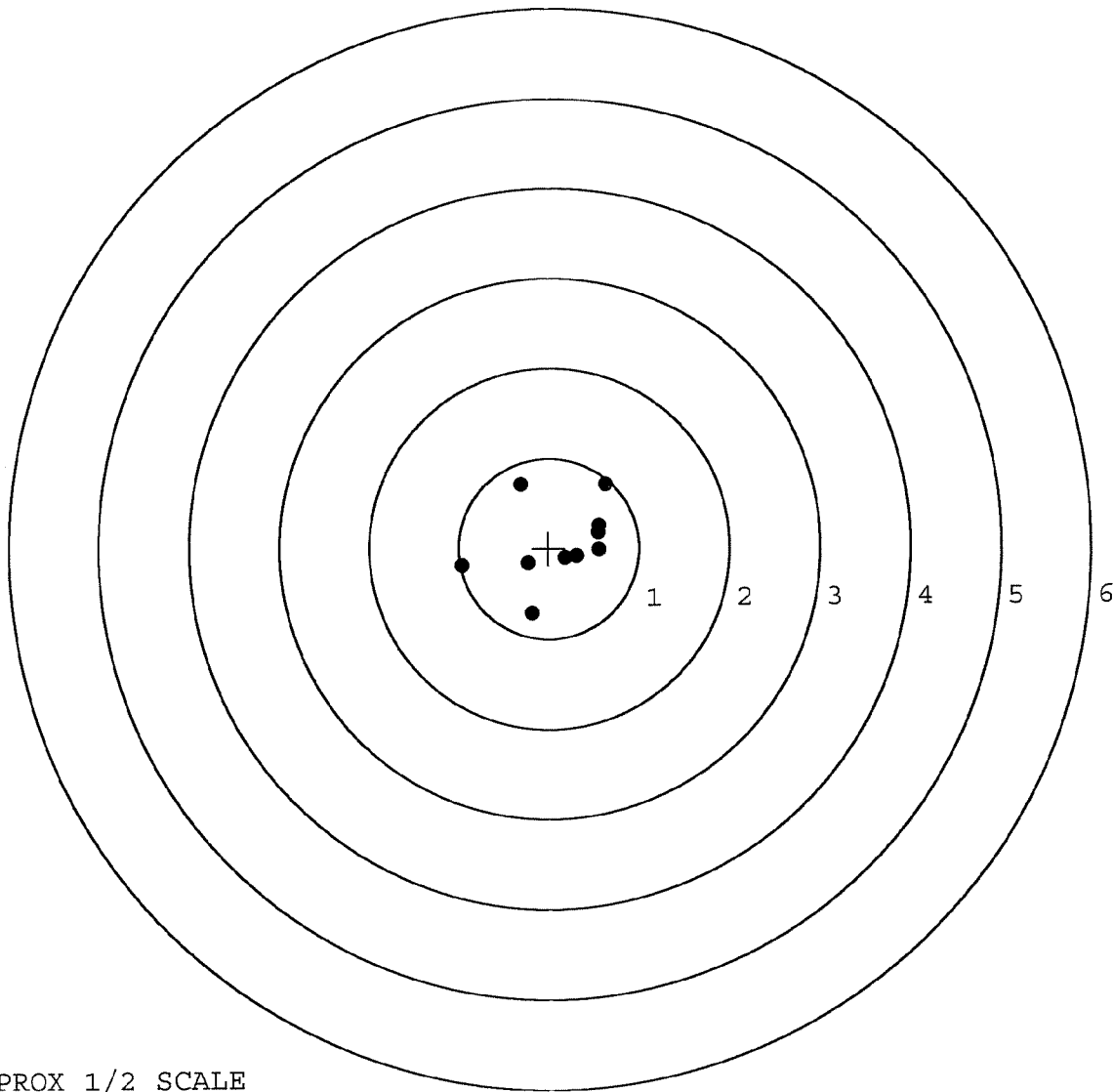
The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.619
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.203
The Distance from Centroid Target #4 to Centroid Target #1:	0.440
The Distance from Centroid Target #5 to Centroid Target #1:	0.212

BARBER - M24 0120175

SERIAL NUMBER: E6413477. __0
 TARGET NUMBER: 1
 FILE DATE: 03/13/2002
 FILE TIME: 11:06

POINT#	X	Y
1:	0.630	0.709
2:	0.559	0.251
3:	0.555	-0.023
4:	0.185	-0.109
5:	-0.188	-0.726
6:	-0.231	-0.168
7:	-0.966	-0.195
8:	-0.313	0.708
9:	0.549	0.177
10:	0.310	-0.090

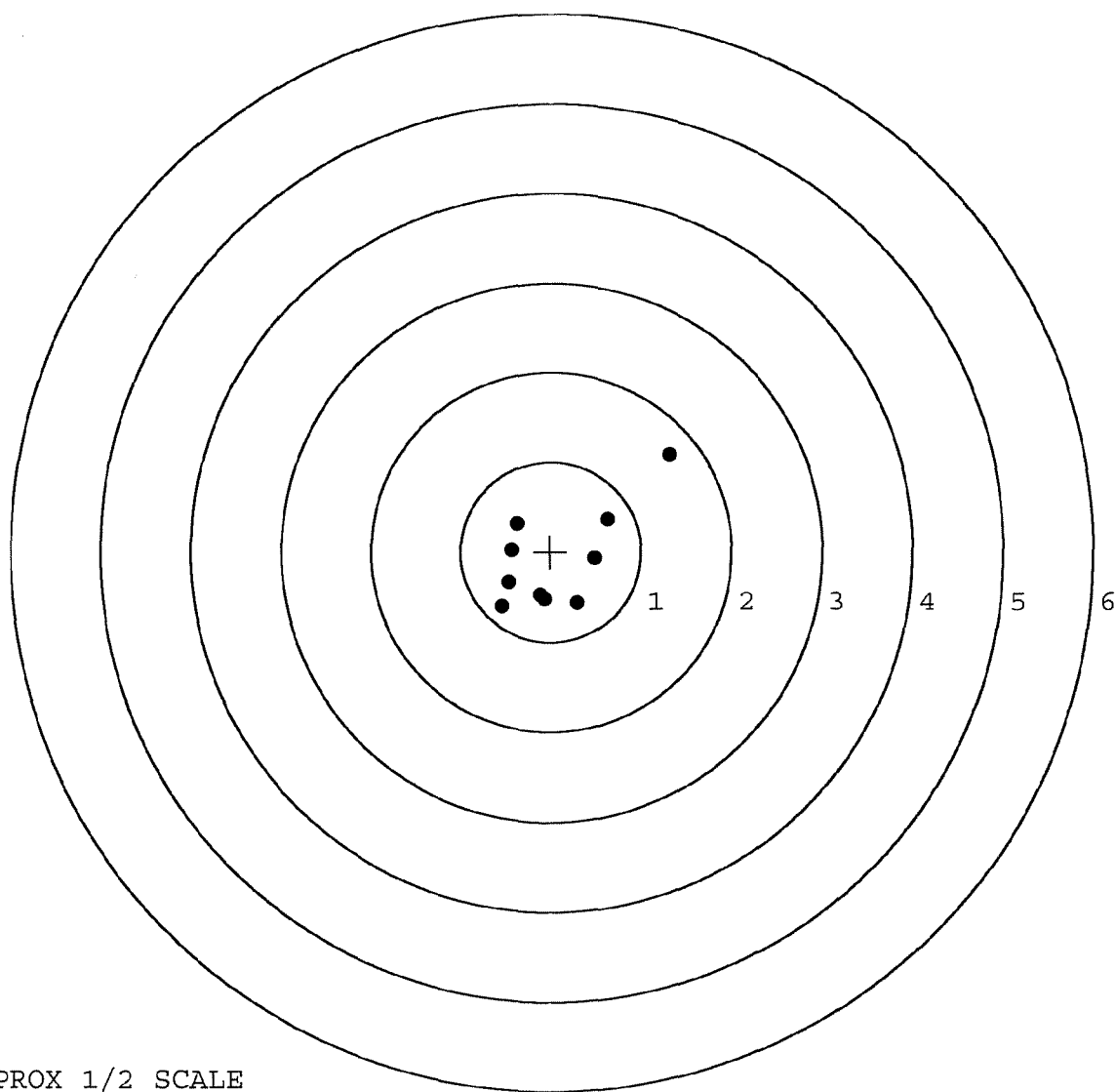
X CENTROID: 0.109
 Y CENTROID: 0.053
 POA TO CENTROID: 0.121
 HORZ SPREAD: 1.596
 VERT SPREAD: 1.435
 GROUP SPREAD: 1.834
 MIN RADIUS: 0.179
 MAX RADIUS: 1.103
 MEAN RADIUS: 0.579
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120177

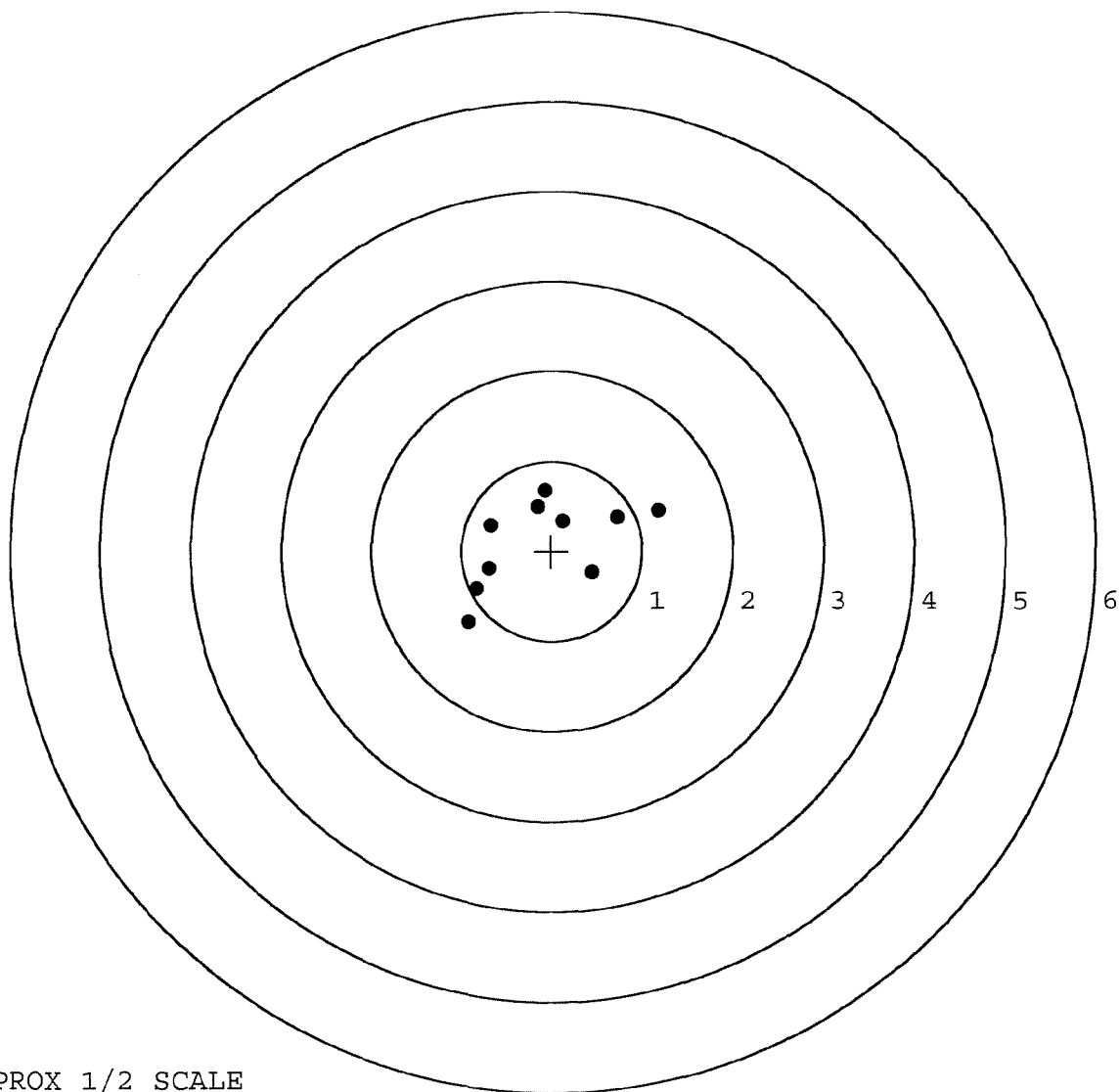
SERIAL NUMBER: E6413477. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	1.311	1.077
FILE DATE: 03/13/2002	2:	0.629	0.361
FILE TIME: 11:06	3:	0.491	-0.074
	4:	0.296	-0.570
X CENTROID: 0.073	5:	-0.116	-0.486
Y CENTROID: -0.085	6:	-0.544	-0.609
POA TO CENTROID: 0.112	7:	-0.461	-0.344
HORZ SPREAD: 1.855	8:	-0.376	0.310
VERT SPREAD: 1.686	9:	-0.430	0.014
GROUP SPREAD: 2.507	10:	-0.067	-0.530
MIN RADIUS: 0.418			
MAX RADIUS: 1.698			
MEAN RADIUS: 0.679			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0120178

SERIAL NUMBER: E6413477. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	1.178	0.457
FILE DATE: 03/13/2002	2:	0.721	0.385
FILE TIME: 11:06	3:	0.447	-0.239
	4:	-0.079	0.675
X CENTROID: -0.089	5:	0.122	0.337
Y CENTROID: 0.098	6:	-0.155	0.497
POA TO CENTROID: 0.133	7:	-0.679	0.290
HORZ SPREAD: 2.104	8:	-0.689	-0.198
VERT SPREAD: 1.469	9:	-0.830	-0.426
GROUP SPREAD: 2.448	10:	-0.926	-0.794
MIN RADIUS: 0.319			
MAX RADIUS: 1.317			
MEAN RADIUS: 0.753			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



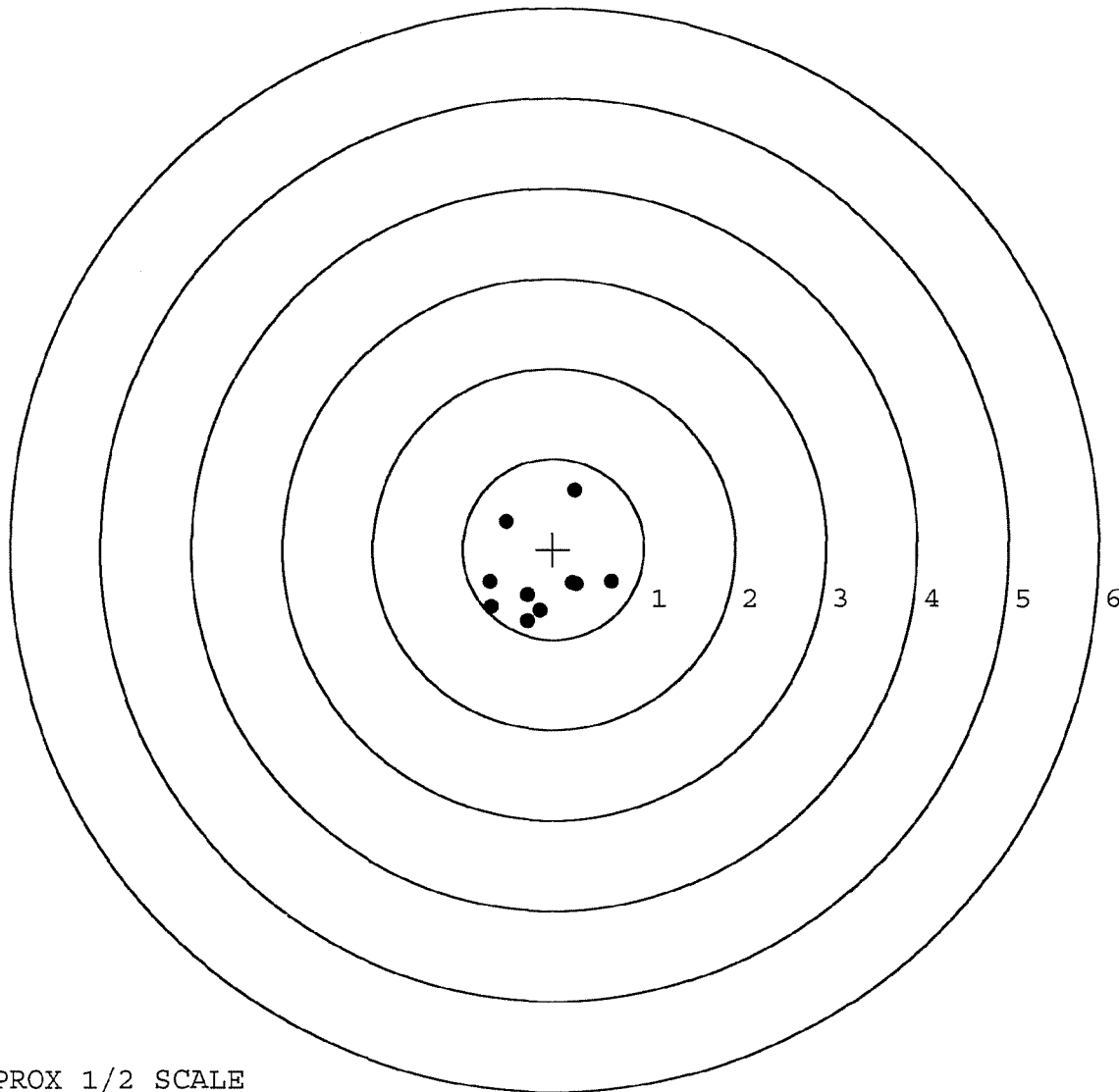
TARGET APPROX 1/2 SCALE

BARBER - M24 0120179

SERIAL NUMBER: E6413477. __0
 TARGET NUMBER: 4
 FILE DATE: 03/13/2002
 FILE TIME: 11:06

POINT#	X	Y
1:	0.646	-0.362
2:	0.234	0.652
3:	-0.521	0.305
4:	-0.680	-0.643
5:	-0.699	-0.370
6:	-0.282	-0.798
7:	-0.283	-0.515
8:	0.259	-0.391
9:	-0.151	-0.682
10:	0.215	-0.379

X CENTROID: -0.126
 Y CENTROID: -0.318
 POA TO CENTROID: 0.342
 HORZ SPREAD: 1.345
 VERT SPREAD: 1.450
 GROUP SPREAD: 1.585
 MIN RADIUS: 0.252
 MAX RADIUS: 1.035
 MEAN RADIUS: 0.562
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120180

SERIAL NUMBER: E6413477. 0

TARGET NUMBER: 5

FILE DATE: 03/13/2002

FILE TIME: 11:06

POINT#	X	Y
1:	0.596	0.223
2:	0.201	0.256
3:	-0.515	0.619
4:	-0.490	0.410
5:	-0.399	0.096
6:	-0.407	-0.165
7:	-0.380	-0.779
8:	0.307	-0.502
9:	-0.115	-0.233
10:	0.193	0.312

X CENTROID: -0.101

Y CENTROID: 0.024

POA TO CENTROID: 0.104

HORZ SPREAD: 1.111

VERT SPREAD: 1.398

GROUP SPREAD: 1.405

MIN RADIUS: 0.257

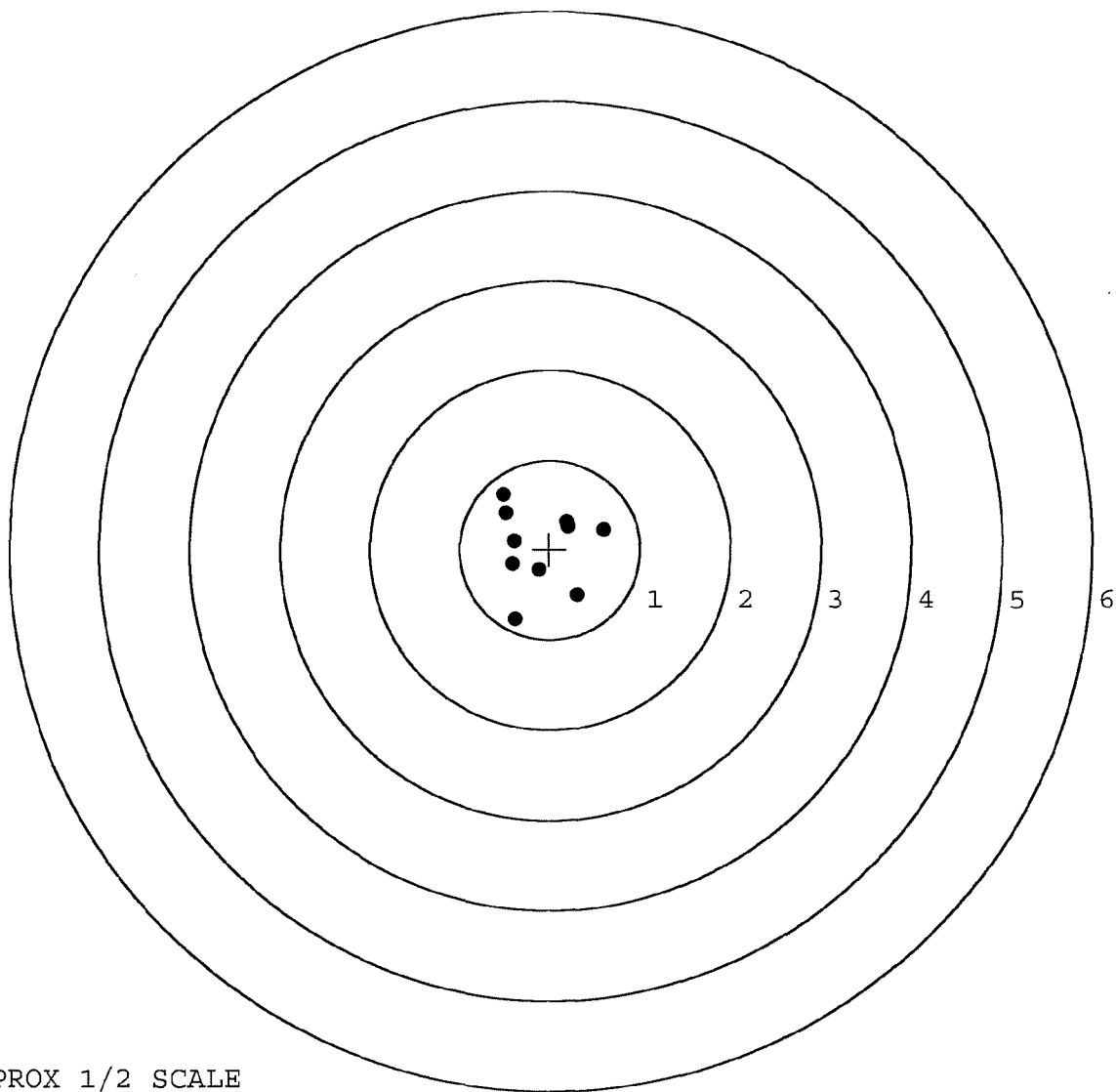
MAX RADIUS: 0.850

MEAN RADIUS: 0.523

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 42313			
SERIAL NUMBER C649 8838		New# E6413477	
LOG-IN DATE 2/26/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3/1/02	RH
560 A	RE-BARREL AT CUSTOM SHOP	3/5/02	RH
B	DRILL AND TAP	3/5/02	RH
C	POLISH		
575	ASSEMBLE	3/6/02	RH
600	PROOF	3-6-02	
605	CHECK HEADSPACE	3-6-02	MAGNA FLUX INSPECTED
610	DIS-ASSEMBLE GUN	3/6/02	MAR 12/02
612	MAGNAFLUX		OPERATOR AL
615	ROLLMARK CALIBER	3/7/02	TCD
618	ROTO-BLAST	3/8	JW
620	APPLY COATINGS	3-8	TA
625 A	FINAL ASSEMBLY	3/13/02	RH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-14-02	PW
655	FINAL INSPECT	3-14-02	R.L.
660	PACK	3-14-02	DA
		SHIP DATE	
QAR INSPECTION DATE			