

E 641 3527

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: **RE00042315** Serial: **C6594671** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 2/26/02 7:42:49 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: PO 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

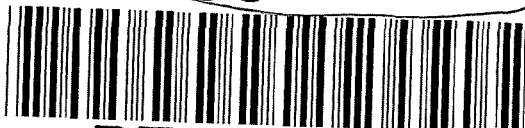
Condition: **Poor** Condition Notes: CSR Notes:

Accessories Received

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

Repair Search Refresh Close

Start | nagle | 2/26/02 | 9:10 AM | CAPS | NUM | INS | SCFL | 9:10 AM

Serial Number: **C6594671**
 Model: **700**

RE00042315

New #
 EL641 3527

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

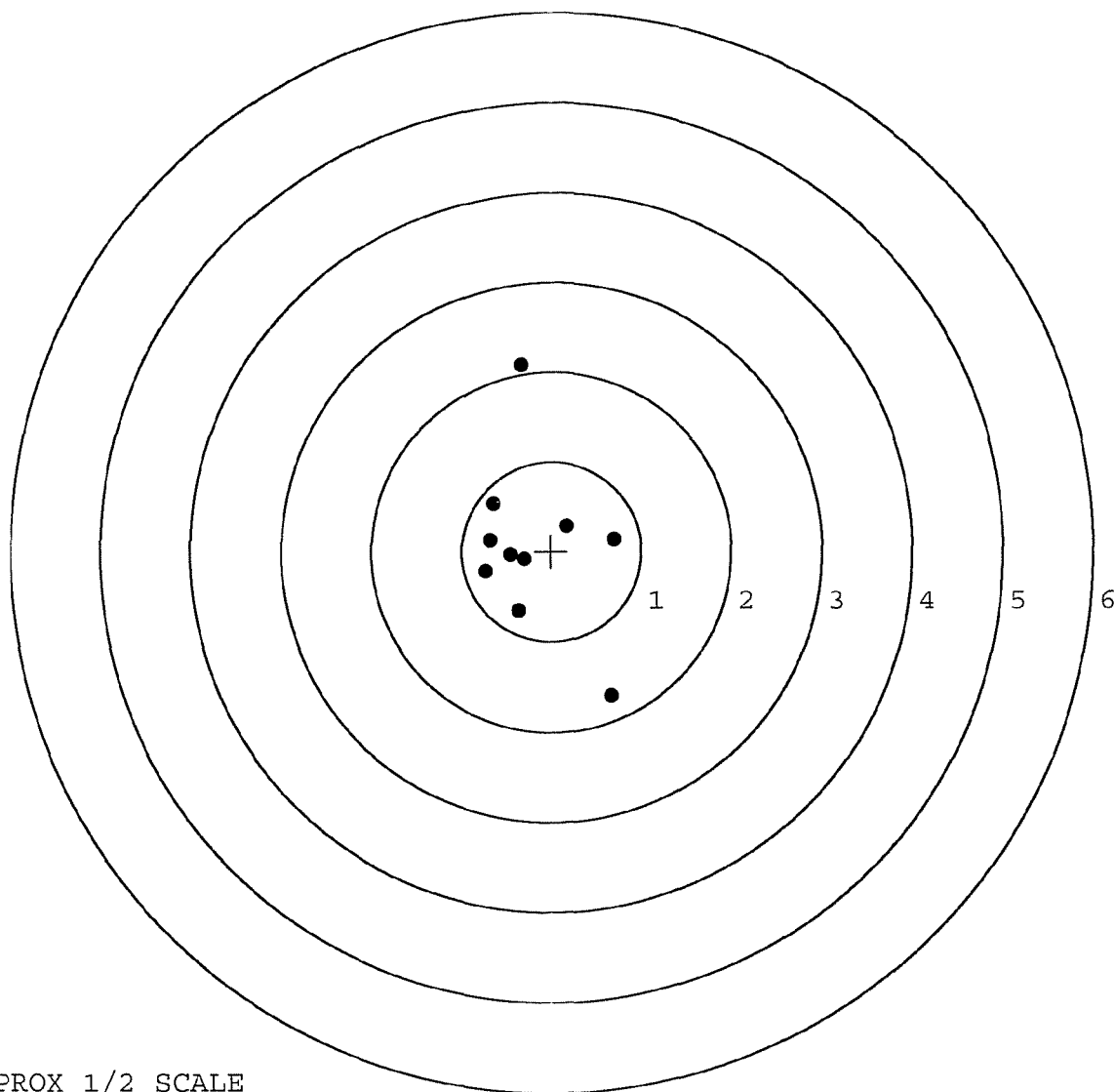
FIREARM SERIAL NUMBER / DATASET NAME: E6413527.___0
FILE DATE AND TIME: 03/13/2002 11:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	-0.115
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.207
The Distance from Centroid Target #2 to Centroid Target #1:	0.469
The Distance from Centroid Target #3 to Centroid Target #1:	0.382
The Distance from Centroid Target #4 to Centroid Target #1:	0.367
The Distance from Centroid Target #5 to Centroid Target #1:	0.444

BARBER - M24 0120367

SERIAL NUMBER: E6413527. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.667	-1.604
FILE DATE: 03/13/2002	2:	0.698	0.140
FILE TIME: 11:22	3:	0.172	0.283
	4:	-0.372	-0.666
X CENTROID: -0.200	5:	-0.302	-0.091
Y CENTROID: 0.054	6:	-0.736	-0.226
POA TO CENTROID: 0.207	7:	-0.693	0.128
HORZ SPREAD: 1.434	8:	-0.647	0.538
VERT SPREAD: 3.678	9:	-0.454	-0.035
GROUP SPREAD: 3.812	10:	-0.334	2.074
MIN RADIUS: 0.177			
MAX RADIUS: 2.024			
MEAN RADIUS: 0.818			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 8			



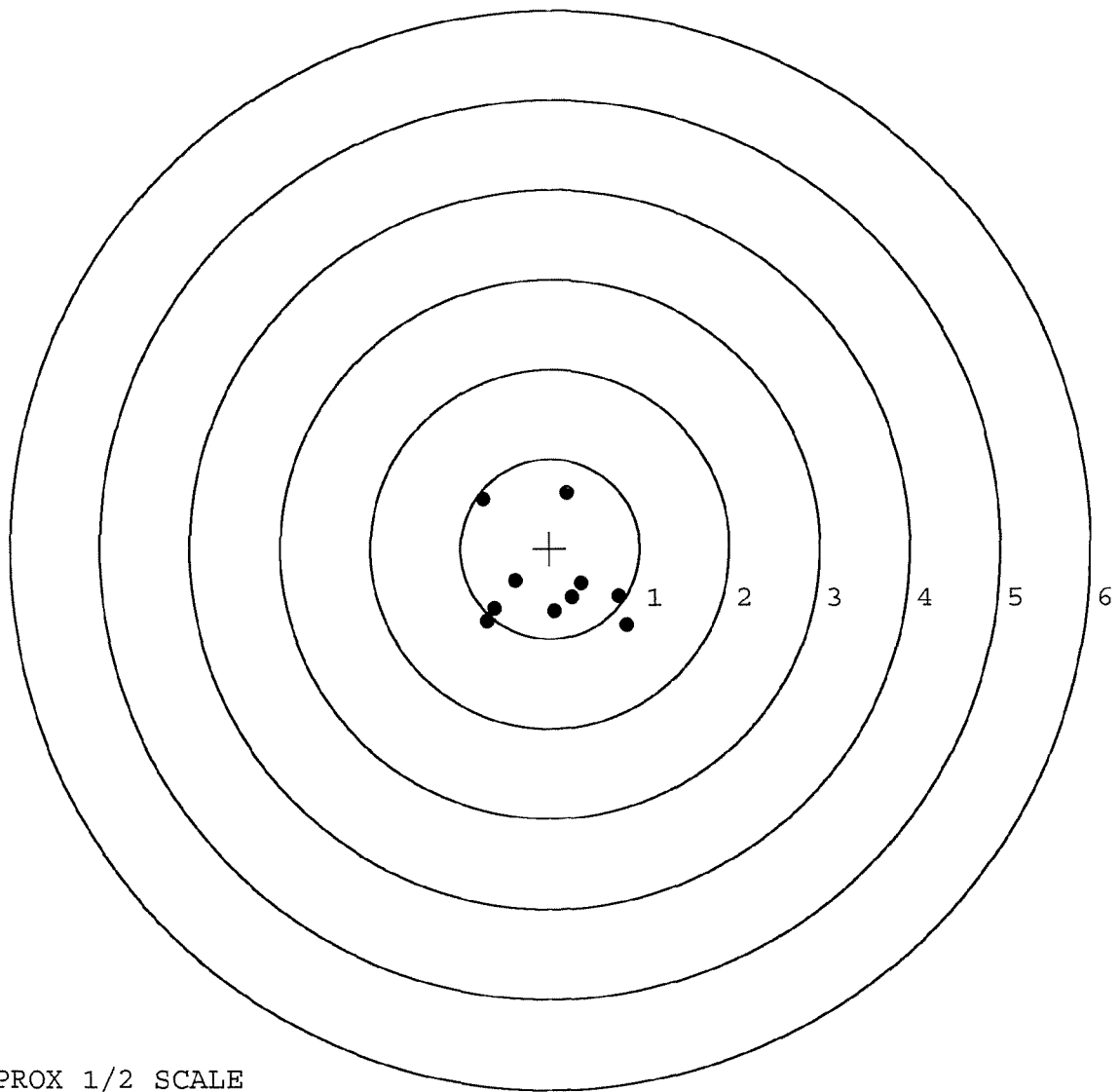
TARGET APPROX 1/2 SCALE

BARBER - M24 0120368

SERIAL NUMBER: E6413527. __0
 TARGET NUMBER: 2
 FILE DATE: 03/13/2002
 FILE TIME: 11:22

POINT#	X	Y
1:	0.772	-0.536
2:	0.856	-0.859
3:	0.353	-0.389
4:	0.052	-0.704
5:	0.252	-0.543
6:	-0.390	-0.365
7:	-0.625	-0.671
8:	-0.713	-0.807
9:	0.192	0.618
10:	-0.750	0.553

X CENTROID: 0.000
 Y CENTROID: -0.370
 POA TO CENTROID: 0.370
 HORZ SPREAD: 1.606
 VERT SPREAD: 1.477
 GROUP SPREAD: 2.138
 MIN RADIUS: 0.306
 MAX RADIUS: 1.189
 MEAN RADIUS: 0.689
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



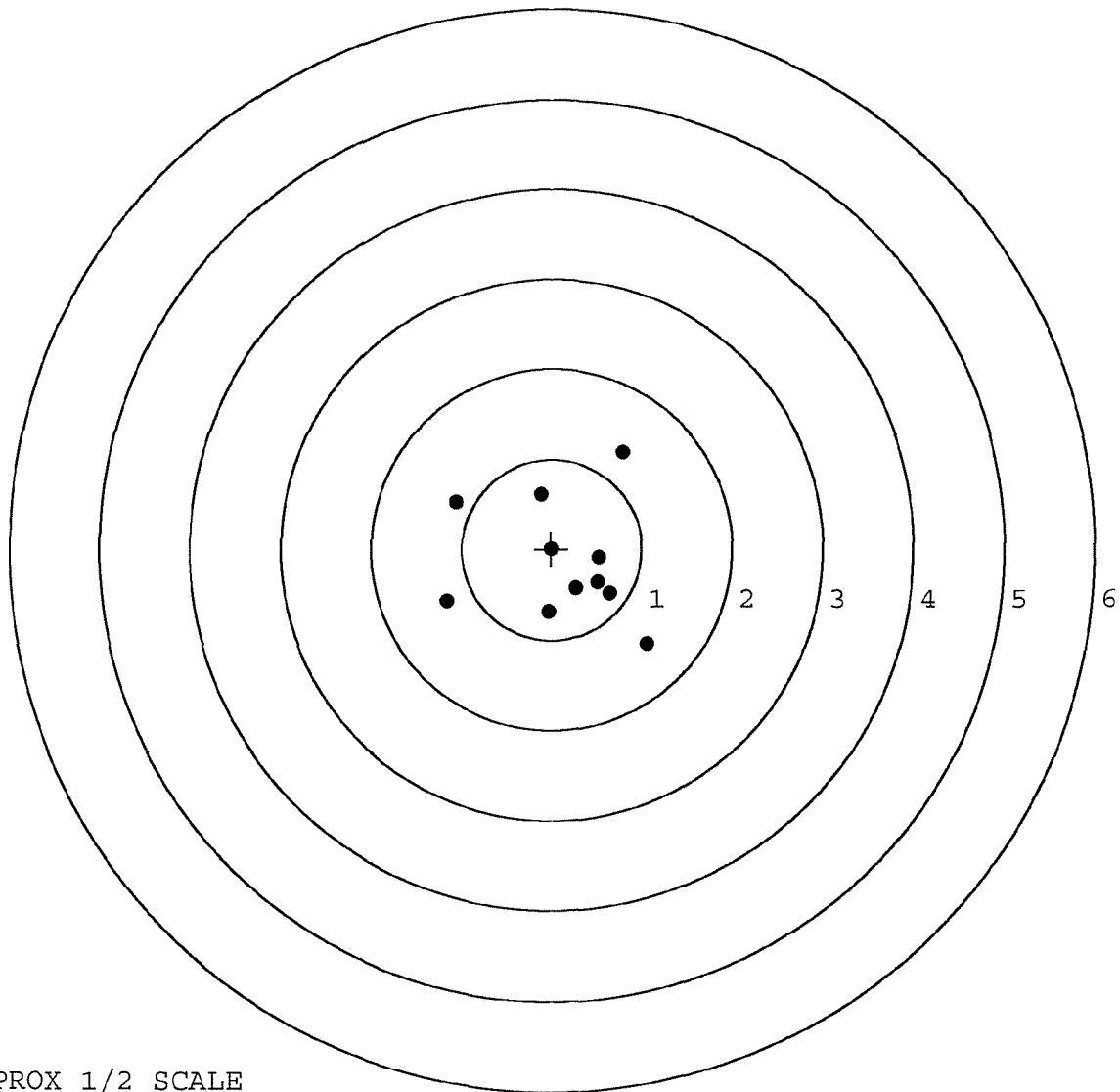
TARGET APPROX 1/2 SCALE

BARBER - M24 0120369

SERIAL NUMBER: E6413527. __0
 TARGET NUMBER: 3
 FILE DATE: 03/13/2002
 FILE TIME: 11:22

POINT#	X	Y
1:	0.002	-0.002
2:	0.798	1.079
3:	-0.117	0.611
4:	-1.063	0.523
5:	0.530	-0.099
6:	0.271	-0.439
7:	0.650	-0.488
8:	1.059	-1.053
9:	-0.039	-0.697
10:	-1.166	-0.574
11:	0.516	-0.368

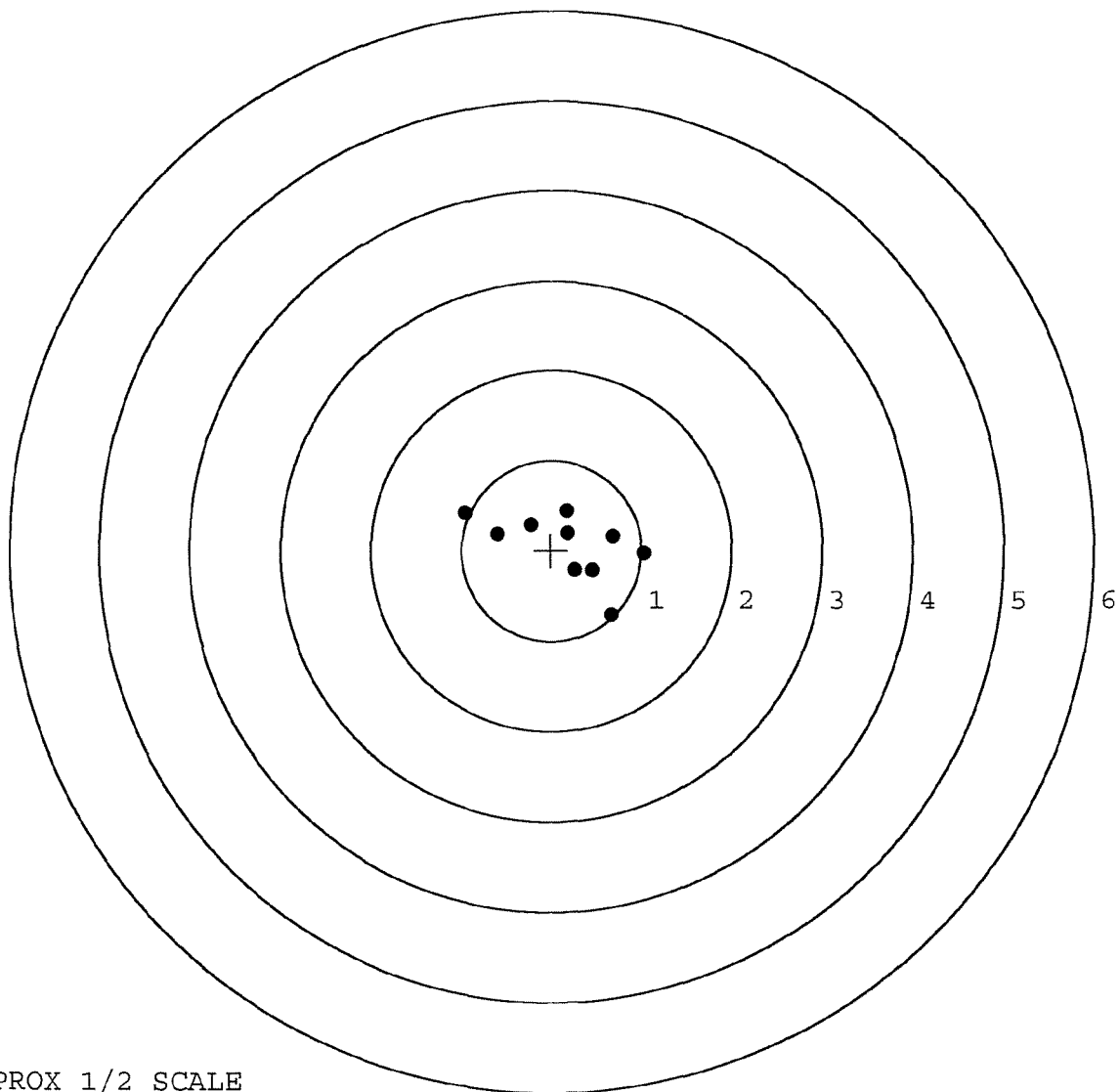
X CENTROID: 0.131
 Y CENTROID: -0.137
 POA TO CENTROID: 0.190
 HORZ SPREAD: 2.225
 VERT SPREAD: 2.132
 GROUP SPREAD: 2.567
 MIN RADIUS: 0.187
 MAX RADIUS: 1.387
 MEAN RADIUS: 0.799
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 11



TARGET APPROX 1/2 SCALE

BARBER - M24 0120370

SERIAL NUMBER: E6413527.____0	POINT#	X	Y
TARGET NUMBER: 4	1:	1.033	-0.036
FILE DATE: 03/13/2002	2:	0.683	0.157
FILE TIME: 11:22	3:	0.464	-0.220
	4:	0.261	-0.225
X CENTROID: 0.167	5:	0.671	-0.717
Y CENTROID: 0.047	6:	0.175	0.440
POA TO CENTROID: 0.174	7:	0.181	0.193
HORZ SPREAD: 1.998	8:	-0.227	0.281
VERT SPREAD: 1.157	9:	-0.605	0.182
GROUP SPREAD: 2.049	10:	-0.965	0.417
MIN RADIUS: 0.146			
MAX RADIUS: 1.191			
MEAN RADIUS: 0.597			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0120371

SERIAL NUMBER: E6413527.____0

TARGET NUMBER: 5

FILE DATE: 03/13/2002

FILE TIME: 11:22

POINT#	X	Y
1:	0.003	0.000
2:	0.904	-0.004
3:	0.720	-0.571
4:	0.677	-0.798
5:	0.378	-0.701
6:	-0.315	-0.568
7:	0.087	-0.429
8:	0.292	-0.206
9:	0.364	0.091
10:	-0.090	0.613
11:	-1.002	0.701

X CENTROID: 0.183

Y CENTROID: -0.170

POA TO CENTROID: 0.250

HORZ SPREAD: 1.906

VERT SPREAD: 1.499

GROUP SPREAD: 2.251

MIN RADIUS: 0.114

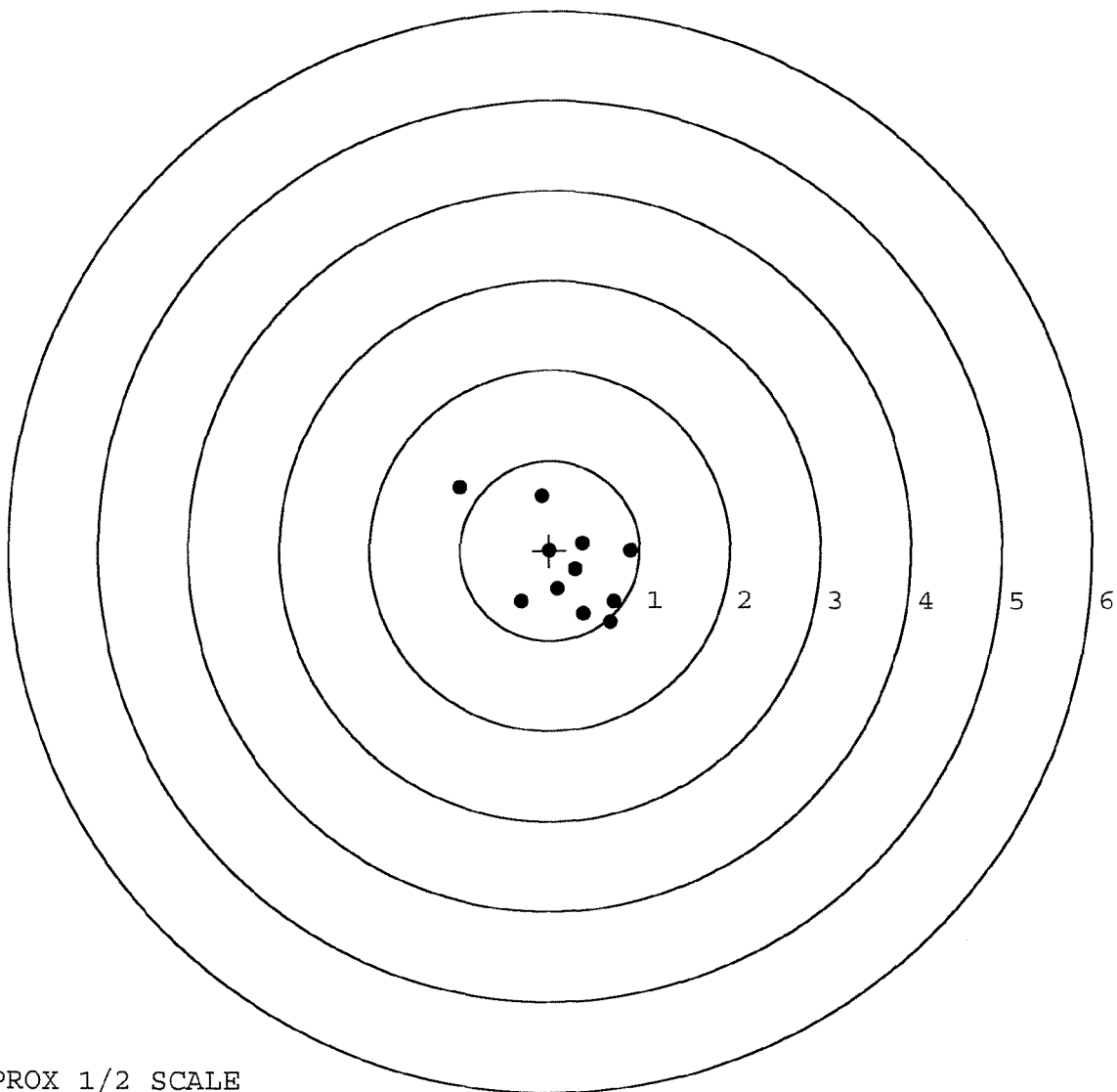
MAX RADIUS: 1.471

MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 11



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 42315

SERIAL NUMBER C6594671

New # E6413527

LOG-IN DATE 4/26/02

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2/28/02	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	3-06-02	MAGNA-FLUX INSPECTED
605	CHECK HEADSPACE	3-6-02	MAR 2002
610	DIS-ASSEMBLE GUN	3/6/02	RH
612	MAGNAFLUX		OPERATOR AL
615	ROLLMARK CALIBER	3/7/02	TR
618	ROTO-BLAST	5/8	JW
620	APPLY COATINGS	3-8	TH
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	RW
655	FINAL INSPECT	3-14-02	RW
660	PACK	3-15-02	RH
		SHIP DATE	
QAR INSPECTION DATE			