

E6413527

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: Received From: Return To: Received From:

Name: C CO SPT BN C CO SPT BN

Address 1: 1ST SWTG(A) 1ST SWTG(A)

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

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

logtelj 2/26/02 9:10 AM CAPS NUM INS SCFL

Start S F S C S C S E A 9:10 AM

Serial Number: **C6594671** New #

Model: **700**

RE00042315

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

SERIAL NUMBER: E6413527. 0

TARGET NUMBER: 1

FILE DATE: 03/13/2002

FILE TIME: 11:22

POINT#	X	Y
1:	0.667	-1.604
2:	0.698	0.140
3:	0.172	0.283
4:	-0.372	-0.666
5:	-0.302	-0.091
6:	-0.736	-0.226
7:	-0.693	0.128
8:	-0.647	0.538
9:	-0.454	-0.035
10:	-0.334	2.074

X CENTROID: -0.200

Y CENTROID: 0.054

POA TO CENTROID: 0.207

HORZ SPREAD: 1.434

VERT SPREAD: 3.678

GROUP SPREAD: 3.812

MIN RADIUS: 0.177

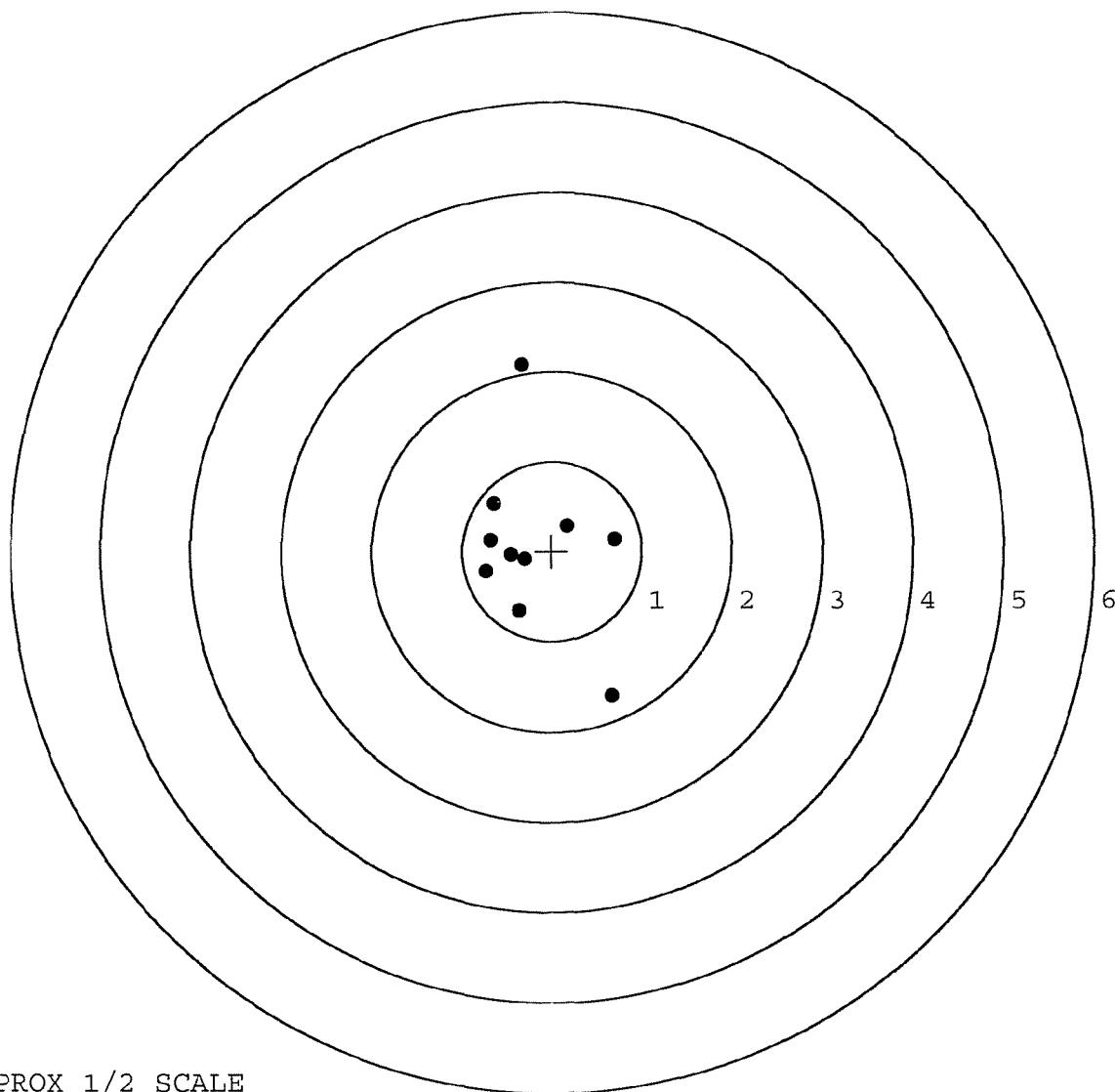
MAX RADIUS: 2.024

MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

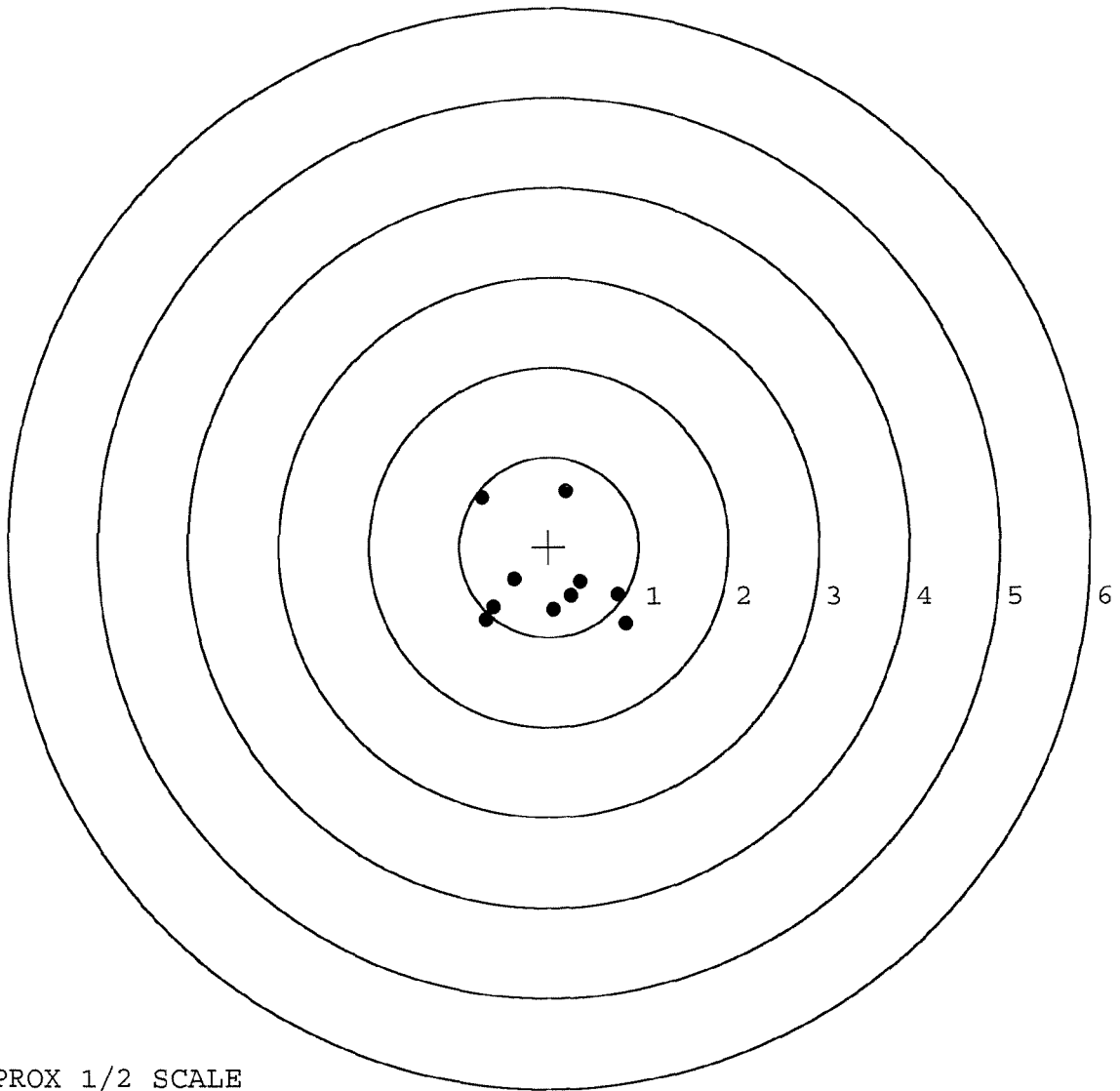


TARGET APPROX 1/2 SCALE

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

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

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

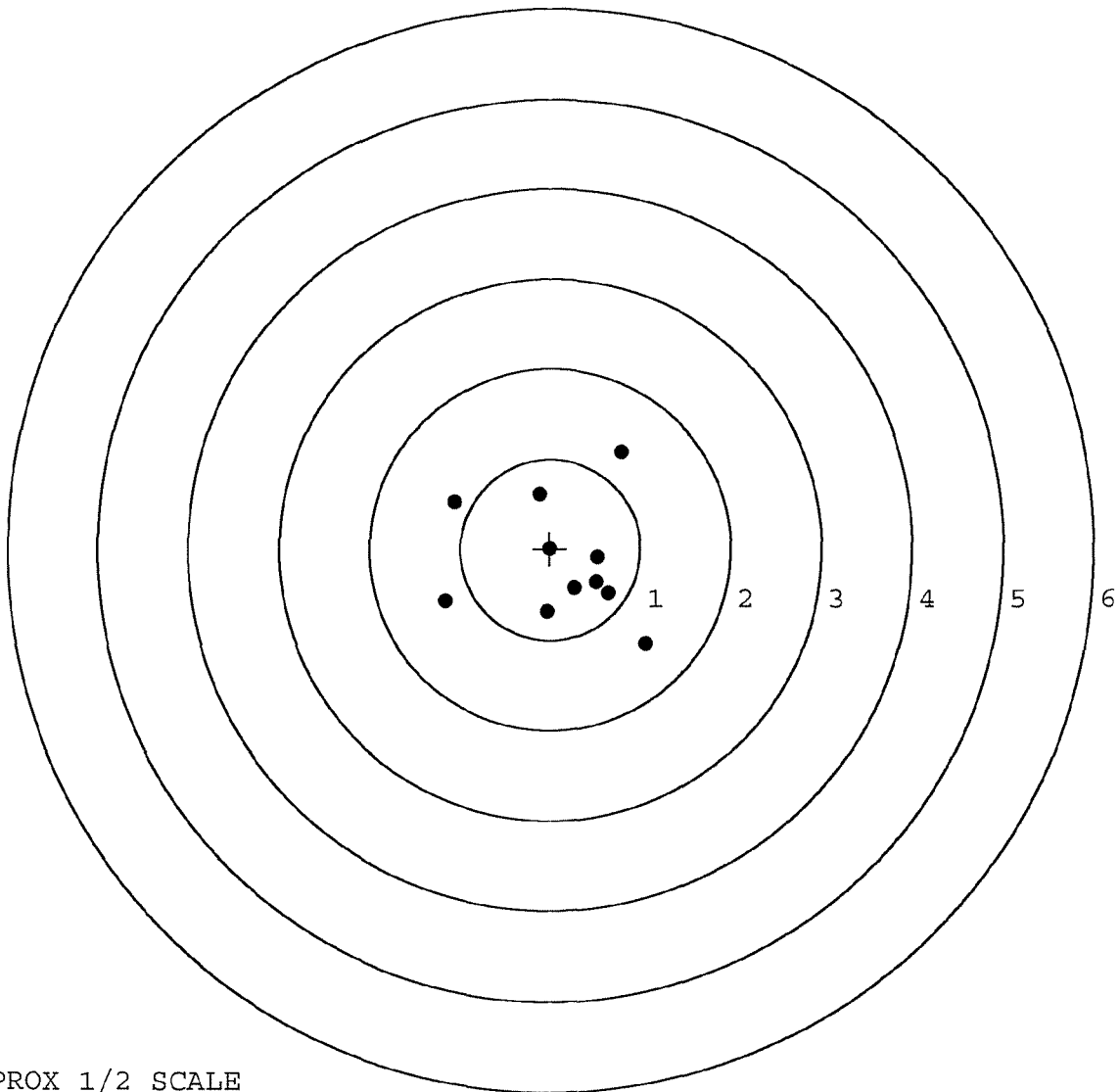


TARGET APPROX 1/2 SCALE

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

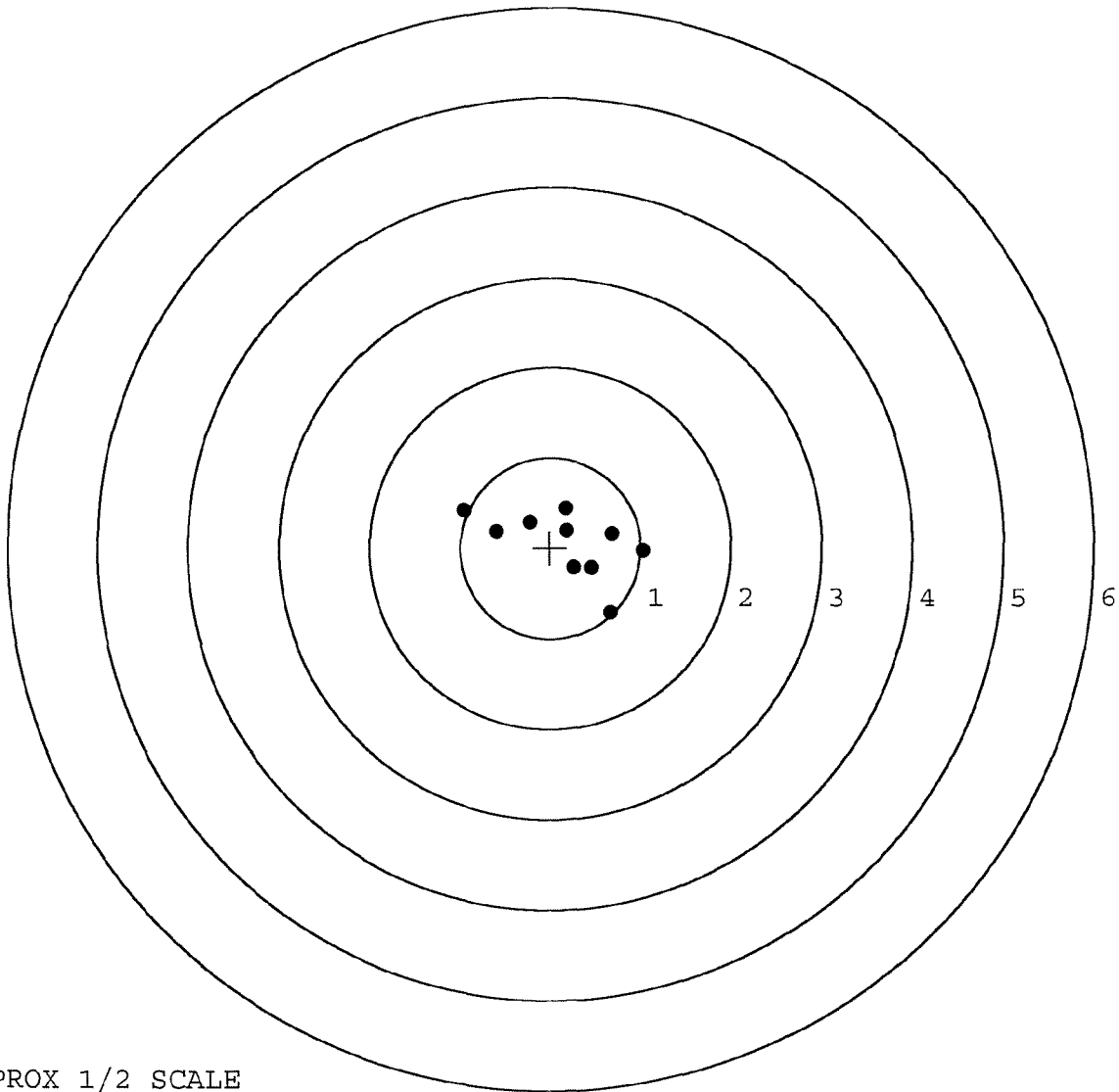


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413527. 0
TARGET NUMBER: 4
FILE DATE: 03/13/2002
FILE TIME: 11:22

POINT#	X	Y
1:	1.033	-0.036
2:	0.683	0.157
3:	0.464	-0.220
4:	0.261	-0.225
5:	0.671	-0.717
6:	0.175	0.440
7:	0.181	0.193
8:	-0.227	0.281
9:	-0.605	0.182
10:	-0.965	0.417

X CENTROID: 0.167
Y CENTROID: 0.047
POA TO CENTROID: 0.174
HORZ SPREAD: 1.998
VERT SPREAD: 1.157
GROUP SPREAD: 2.049
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

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

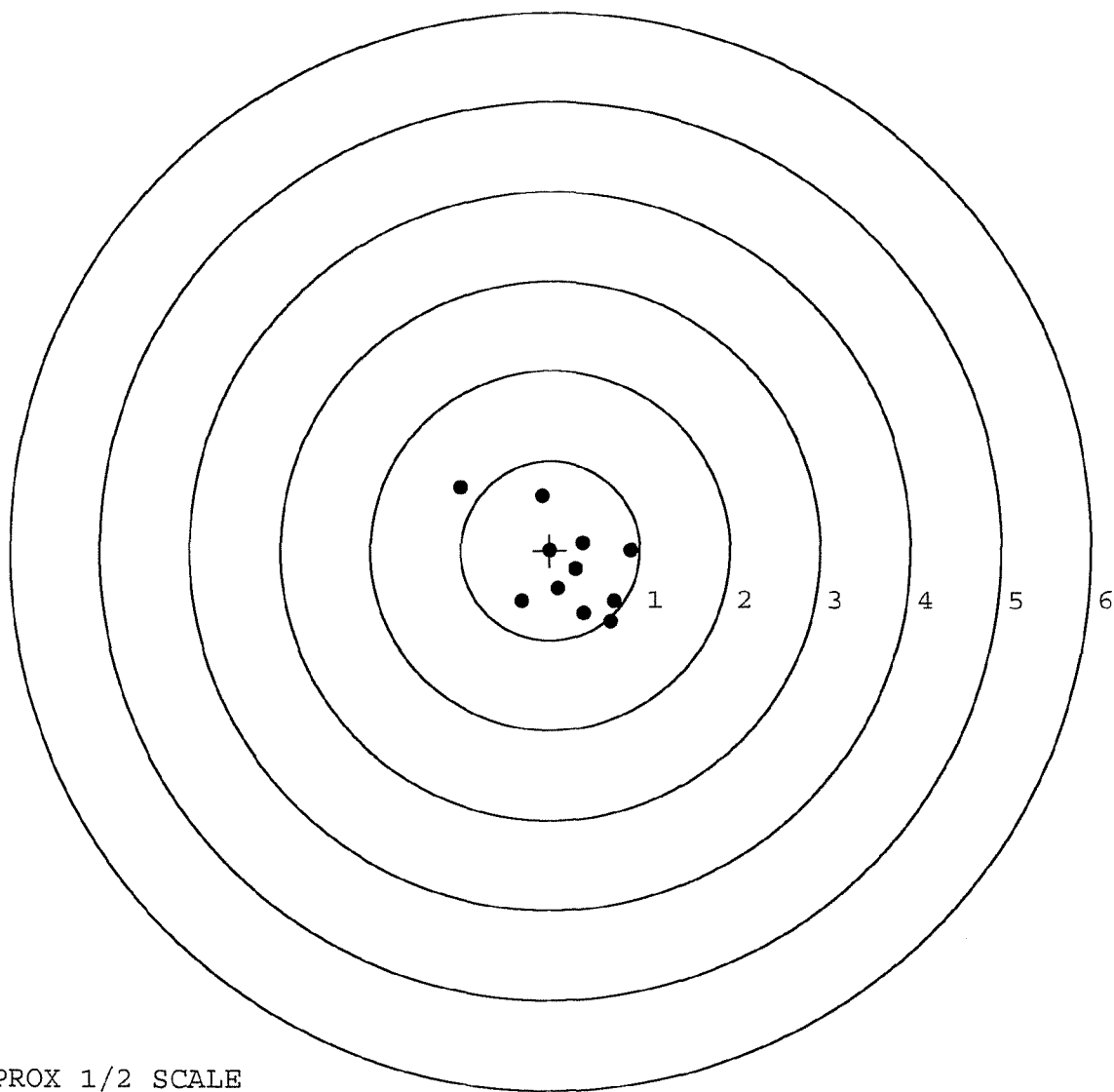
MAX RADIUS: 1.471

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	TU
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			