

E 641 3500

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00052515** Serial: **B6896589** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 9/19/02 6:40:38 AM**

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: **MATERIAL MOVEMENT SECTION** **MATERIAL MOVEMENT SECTION**

Address 1: **BLDG 9630** **BLDG 9630**

Address 2: **PO Box** **PO Box**

City: **FORT LEWIS** **FORT LEWIS**

State: **WA** Zip Code: **98433** Country: **US** State: **WA** Zip Code: **98433** Country: **US**

EFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Pool:

Condition Notes:

CSP Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
X	FRT. & REAR SGT BA	1

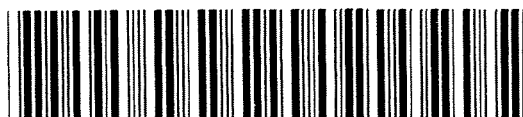
Repair Search **Refresh** **Close**

inqltj 9/19/02 7:14 AM CAPS NUM NS SCRL

Start Inbox - Microsoft Outlook Arms Services Repair... 7:14 AM

Serial Number: **B6896589**

Model: **700**



RE00052515

New
E6413500

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413500.___0

FILE DATE AND TIME: 10/12/2002 13:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.085
The Average Y Centroid of the Five Target Set:	-0.111
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.779
The Distance from POA to Centroid Target #1:	0.399
The Distance from Centroid Target #2 to Centroid Target #1:	0.406
The Distance from Centroid Target #3 to Centroid Target #1:	0.457
The Distance from Centroid Target #4 to Centroid Target #1:	0.610
The Distance from Centroid Target #5 to Centroid Target #1:	0.512

SERIAL NUMBER: E6413500. 0

TARGET NUMBER: 1

FILE DATE: 10/12/2002

FILE TIME: 13:41

POINT#	X	Y
1:	-0.701	2.000
2:	-0.802	0.546
3:	-1.259	0.305
4:	-0.049	0.623
5:	-0.686	-0.634
6:	-0.236	-0.406
7:	-0.029	-0.805
8:	-0.132	0.061
9:	0.193	0.063
10:	0.062	-0.122

X CENTROID: -0.364

Y CENTROID: 0.163

POA TO CENTROID: 0.399

HORZ SPREAD: 1.452

VERT SPREAD: 2.805

GROUP SPREAD: 2.884

MIN RADIUS: 0.253

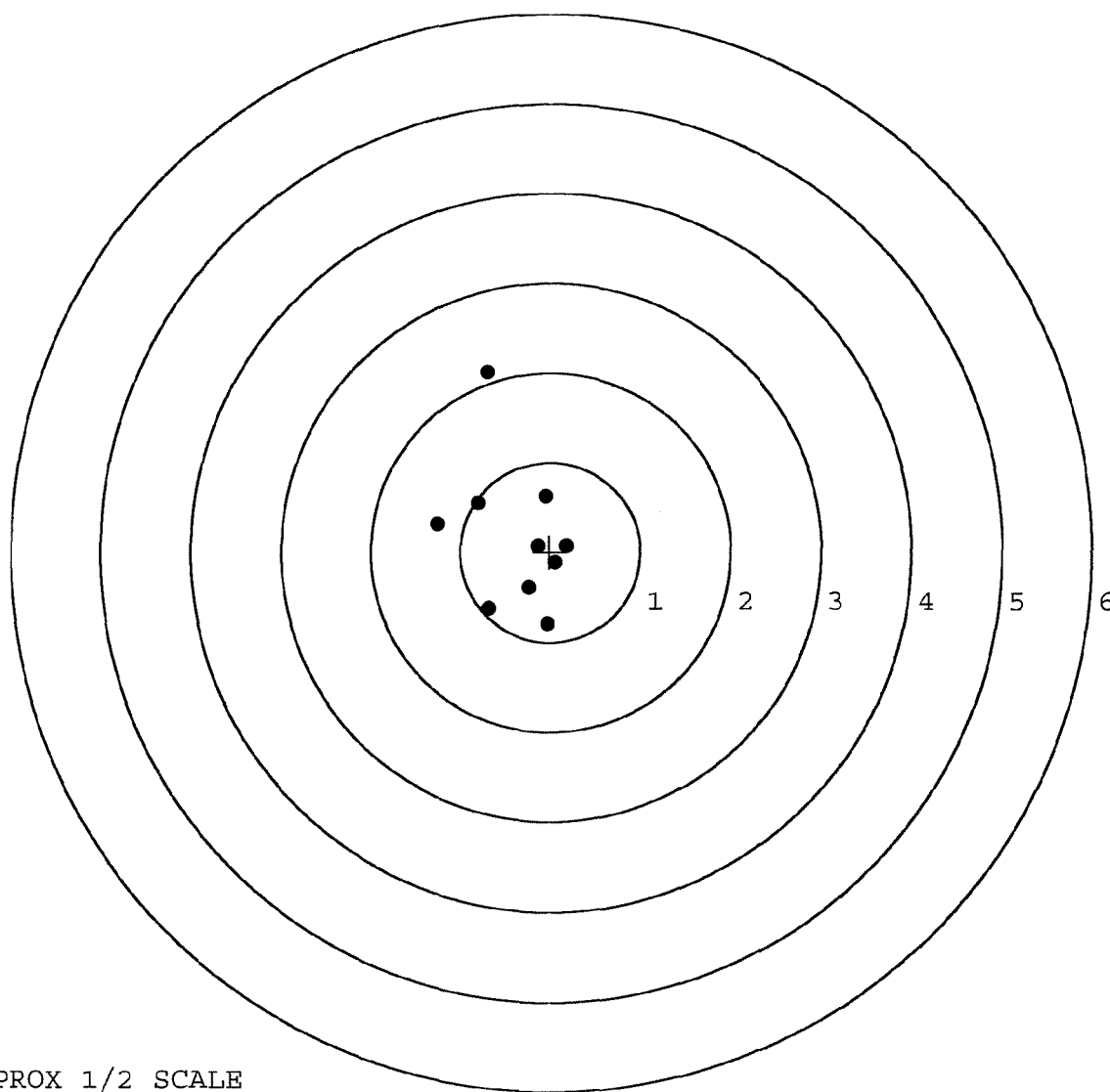
MAX RADIUS: 1.868

MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413500. 0

TARGET NUMBER: 2

FILE DATE: 10/12/2002

FILE TIME: 13:41

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

1:	0.140	1.948
----	-------	-------

2:	-0.539	0.740
----	--------	-------

3:	-0.136	0.145
----	--------	-------

4:	-0.204	-0.137
----	--------	--------

5:	-0.664	-0.759
----	--------	--------

6:	0.522	-0.957
----	-------	--------

7:	0.763	-1.303
----	-------	--------

8:	0.385	0.199
----	-------	-------

9:	-0.158	-0.113
----	--------	--------

10:	-0.099	0.098
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X CENTROID: 0.001

Y CENTROID: -0.014

POA TO CENTROID: 0.014

HORZ SPREAD: 1.427

VERT SPREAD: 3.251

GROUP SPREAD: 3.310

MIN RADIUS: 0.150

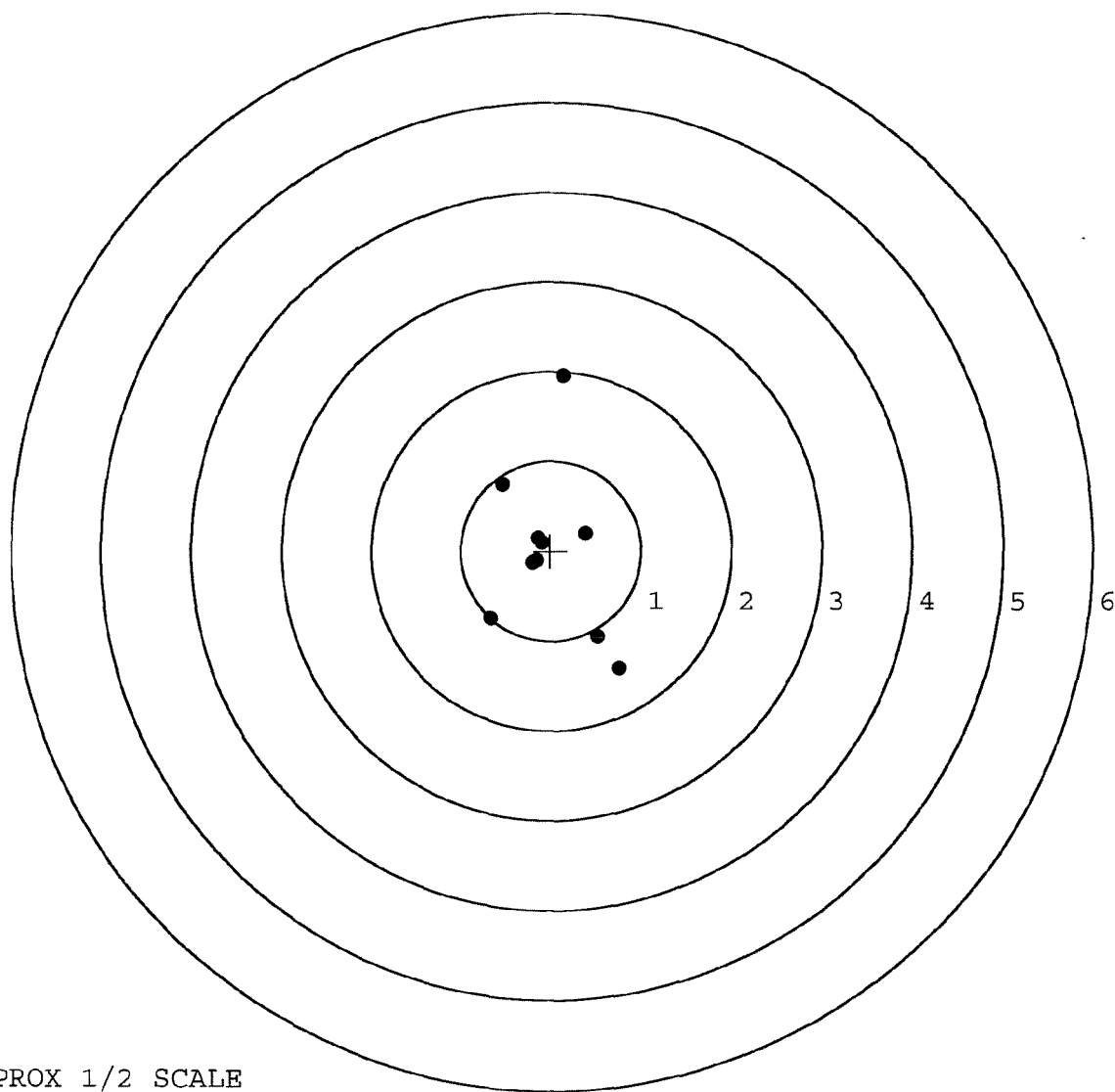
MAX RADIUS: 1.967

MEAN RADIUS: 0.769

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413500. 0

TARGET NUMBER: 3

FILE DATE: 10/12/2002

FILE TIME: 13:41

POINT#	X	Y
1:	-0.789	0.809
2:	-0.024	1.131
3:	-0.041	0.443
4:	0.122	-0.335
5:	-0.080	-0.325
6:	0.552	-0.579
7:	-0.073	-1.045
8:	-0.307	-1.347
9:	-0.091	-1.017
10:	0.002	0.371

X CENTROID: -0.073

Y CENTROID: -0.189

POA TO CENTROID: 0.203

HORZ SPREAD: 1.341

VERT SPREAD: 2.478

GROUP SPREAD: 2.494

MIN RADIUS: 0.136

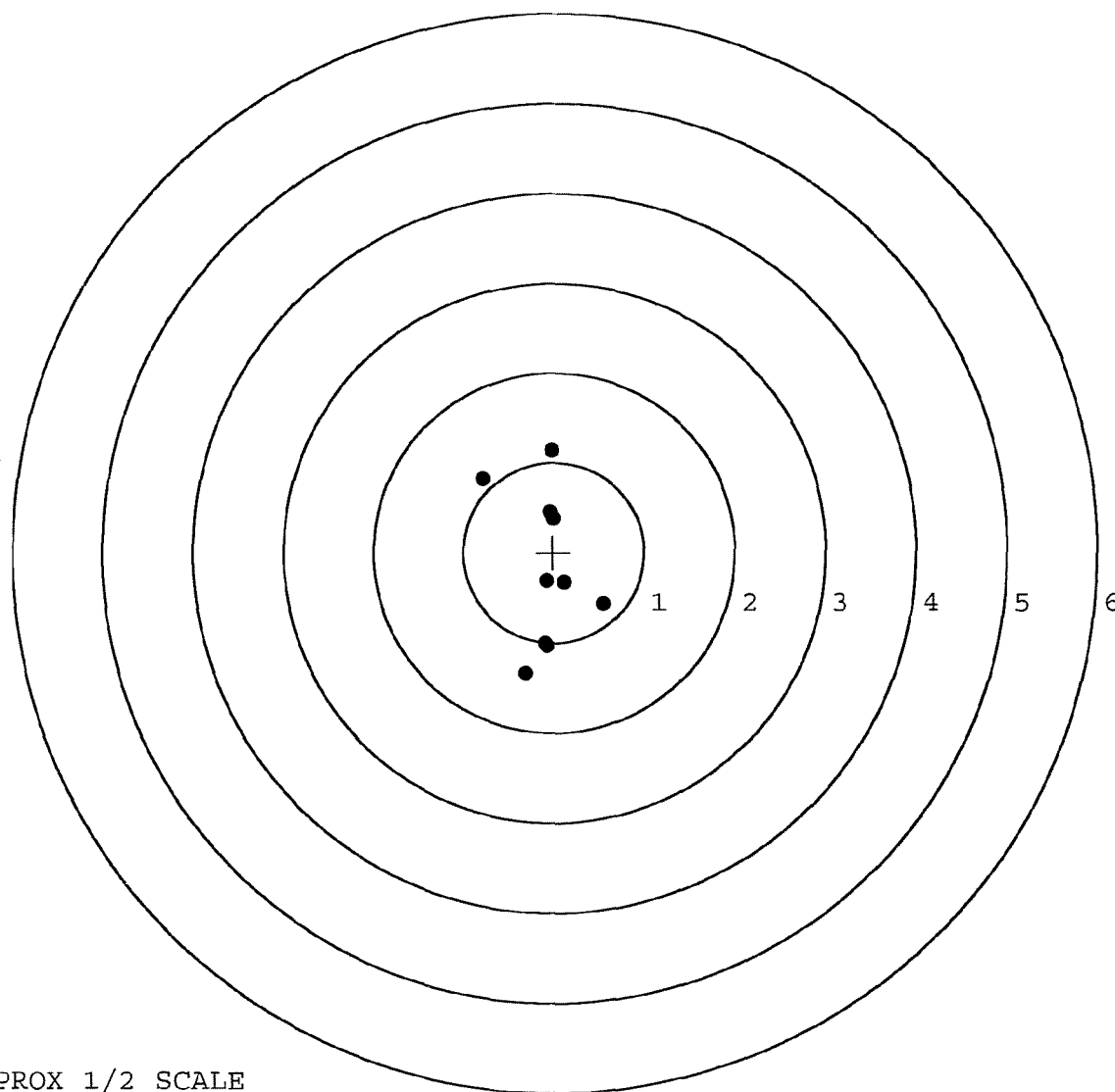
MAX RADIUS: 1.321

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

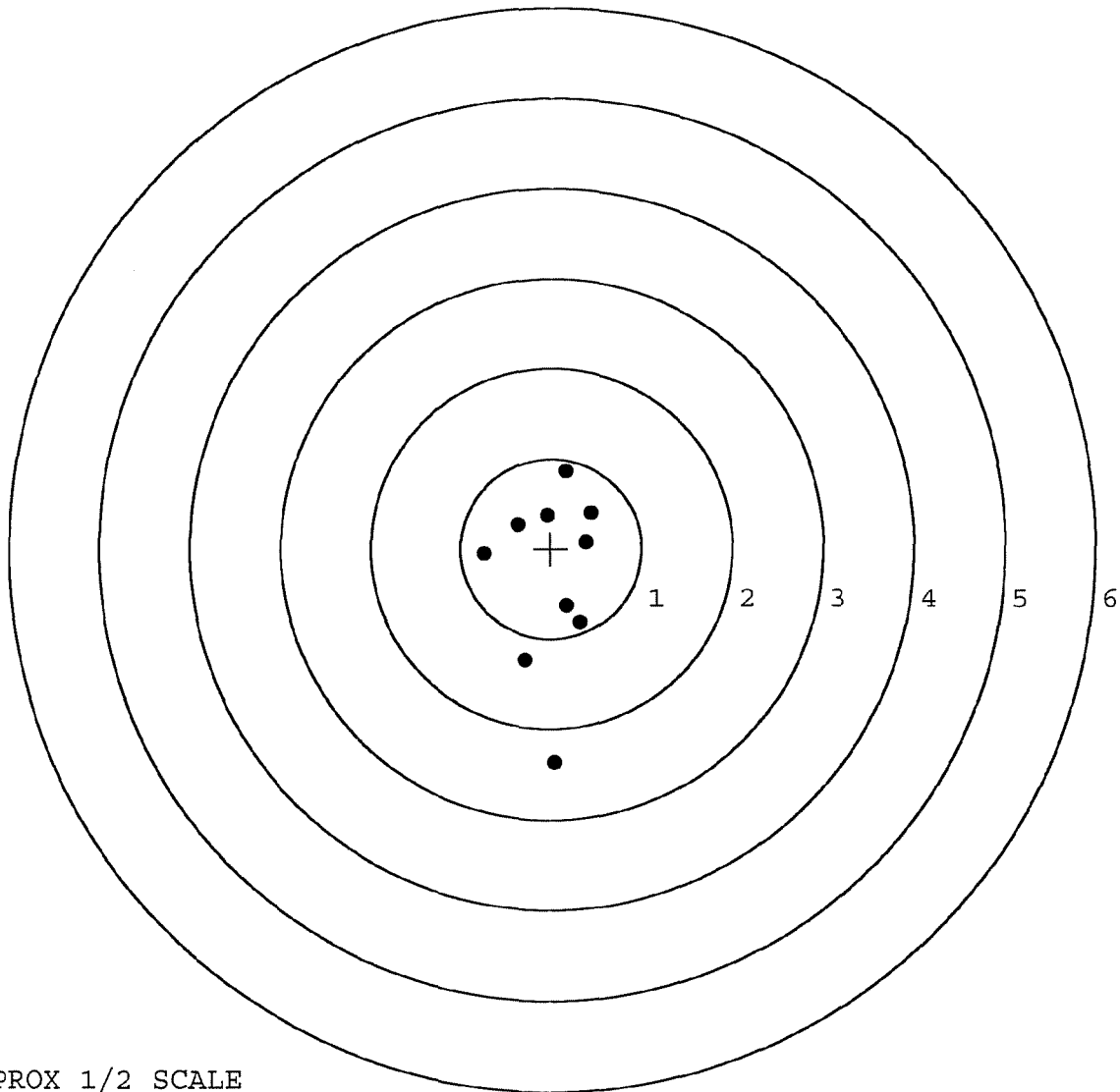


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413500. 0
TARGET NUMBER: 4
FILE DATE: 10/12/2002
FILE TIME: 13:41

X CENTROID: 0.013
Y CENTROID: -0.317
POA TO CENTROID: 0.317
HORZ SPREAD: 1.177
VERT SPREAD: 3.240
GROUP SPREAD: 3.242
MIN RADIUS: 0.359
MAX RADIUS: 2.060
MEAN RADIUS: 0.873
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.442	0.399
2:	0.390	0.070
3:	0.173	0.863
4:	-0.040	0.371
5:	-0.370	0.266
6:	-0.735	-0.060
7:	0.176	-0.637
8:	0.331	-0.825
9:	-0.286	-1.240
10:	0.047	-2.377

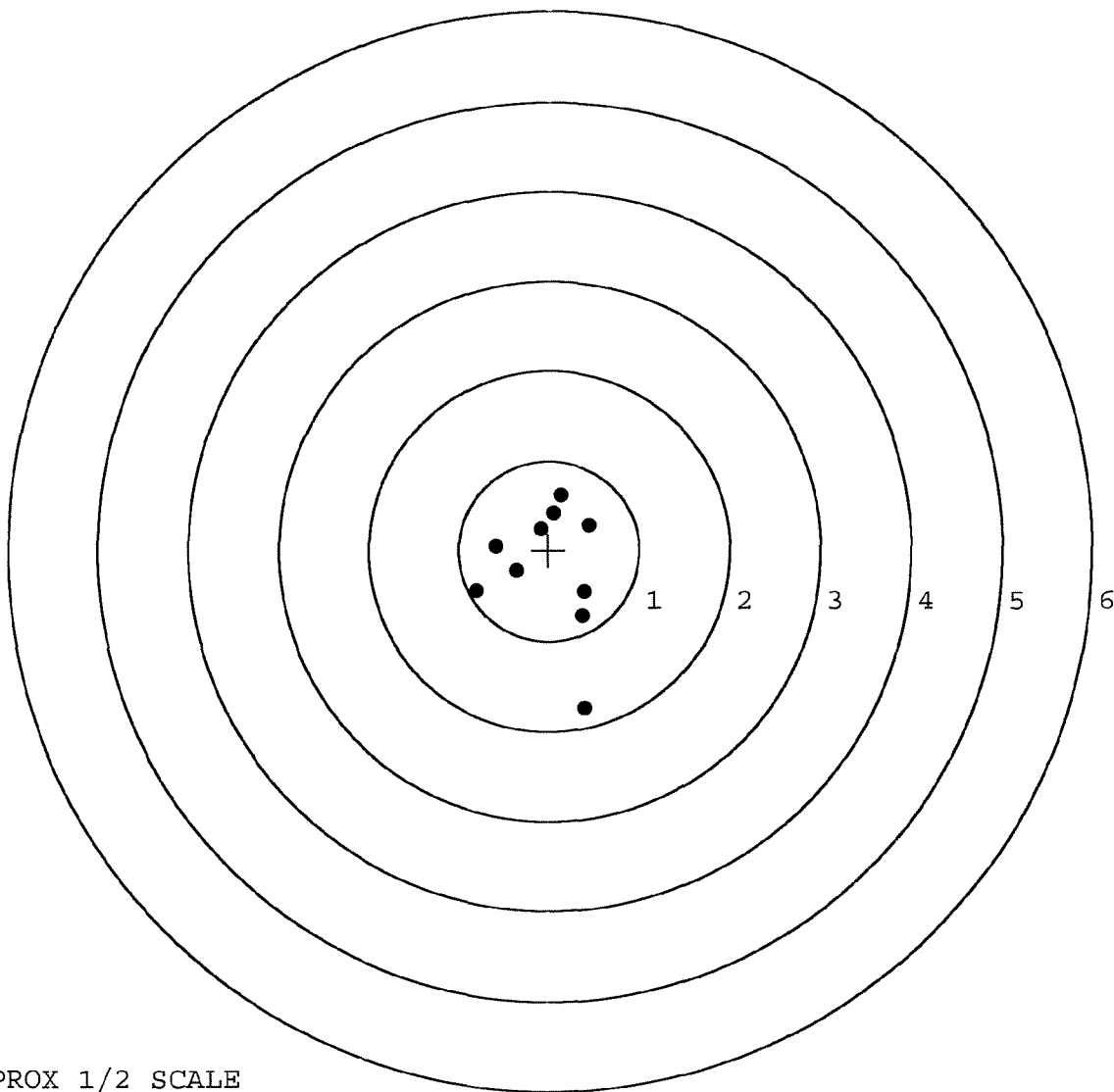


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413500. __0
TARGET NUMBER: 5
FILE DATE: 10/12/2002
FILE TIME: 13:41

X CENTROID: -0.002
Y CENTROID: -0.199
POA TO CENTROID: 0.200
HORZ SPREAD: 1.252
VERT SPREAD: 2.357
GROUP SPREAD: 2.373
MIN RADIUS: 0.358
MAX RADIUS: 1.595
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.394	-0.454
2:	0.377	-0.726
3:	0.405	-1.742
4:	-0.585	0.046
5:	-0.359	-0.228
6:	-0.806	-0.448
7:	0.446	0.285
8:	0.134	0.615
9:	-0.086	0.238
10:	0.055	0.419



TARGET APPROX 1/2 SCALE

B6896589

Final Inspection

In: F64 3500 (New)

DATE REC'D: 9-18/07

DATE RET'D: 10/14/07

EDITOR: RL

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ Scope☒ Scope Rings☒ Mounting Screws☒ Mounting Base☒ Screws☒ Finish☒ Looseness☒ Clarity

Misc.

☒ DD-250☒ BAR CODE☒ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ Lock Nuts☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☒ Scope Case☒ Iron Sights☒ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments: _____

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

R & E NUMBER	52515		
SERIAL NUMBER	136896589 <i>New Rev</i> E6413500		
LOG-IN DATE	9/18/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9/20/02	RL
560 A	RE-BARREL	9/20/02	JA
B	DRILL AND TAP	9-21-02	AC
575	ASSEMBLE	9/24/02	RL
600	PROOF	9-25-02	AC
605	CHECK HEADSPACE	9-25-02	AC
610	DIS-ASSEMBLE GUN	9/24/02	RL
612	MAGNAFLUX	9/24/02	RL
615	ROLLMARK CALIBER	9/27/02	TRD
618	ROTO-BLAST	9/30/02	TR
620	APPLY COATINGS	10-5	TR
625 A	FINAL ASSEMBLY	10/11/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-11-02	TRW
655	FINAL INSPECT	10-14-02	RL
660	PACK	10-15-02	JA
		SHIP DATE	
	QAR INSPECTION DATE		