

E 641 3439

Repair Inquiry

Repair Number: **RE00111518**

Serial: **E6413439** Model: **M24 SWS** Center Fire
Caliber: **7.62 NATO**

Repairman:

Verify Repair

Status:

New 4/27/2006 10:57:14 AM

Address Information

Customer: ☒ Received From		Return To: ☐ Received From	
Name:	DET MICHAEL WESCOTT		K_R GUN DISTRIBUTORS
Address 1:	NYPD EMERGENCY SERVICES UNIT		4 BASHFORD STREET
Address 2:	BLDG 13, FLOYD BENNETT	PO Box:	
City:	BROOKLYN	YONKERS	
State:	NY	Zip Code:	11234
	Country:	US	
	State:	NY	Zip Code:
		Country:	US

FFL: **6 13 119 01 7J 00205 092007**

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: **914 968 3452**

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

maglet

4/27/2006

2:48 PM

CAPS

NUM

INS

SCRL

start

2 Micr...

5 Micr...

Arms 5...

2 Inte...

Misc PDF

Part Se...

2:48 PM

Serial Number: **E6413439**

Model: **M24 SWS**



RE00111518

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413439.__0
FILE DATE AND TIME: 06/13/2006 17:12

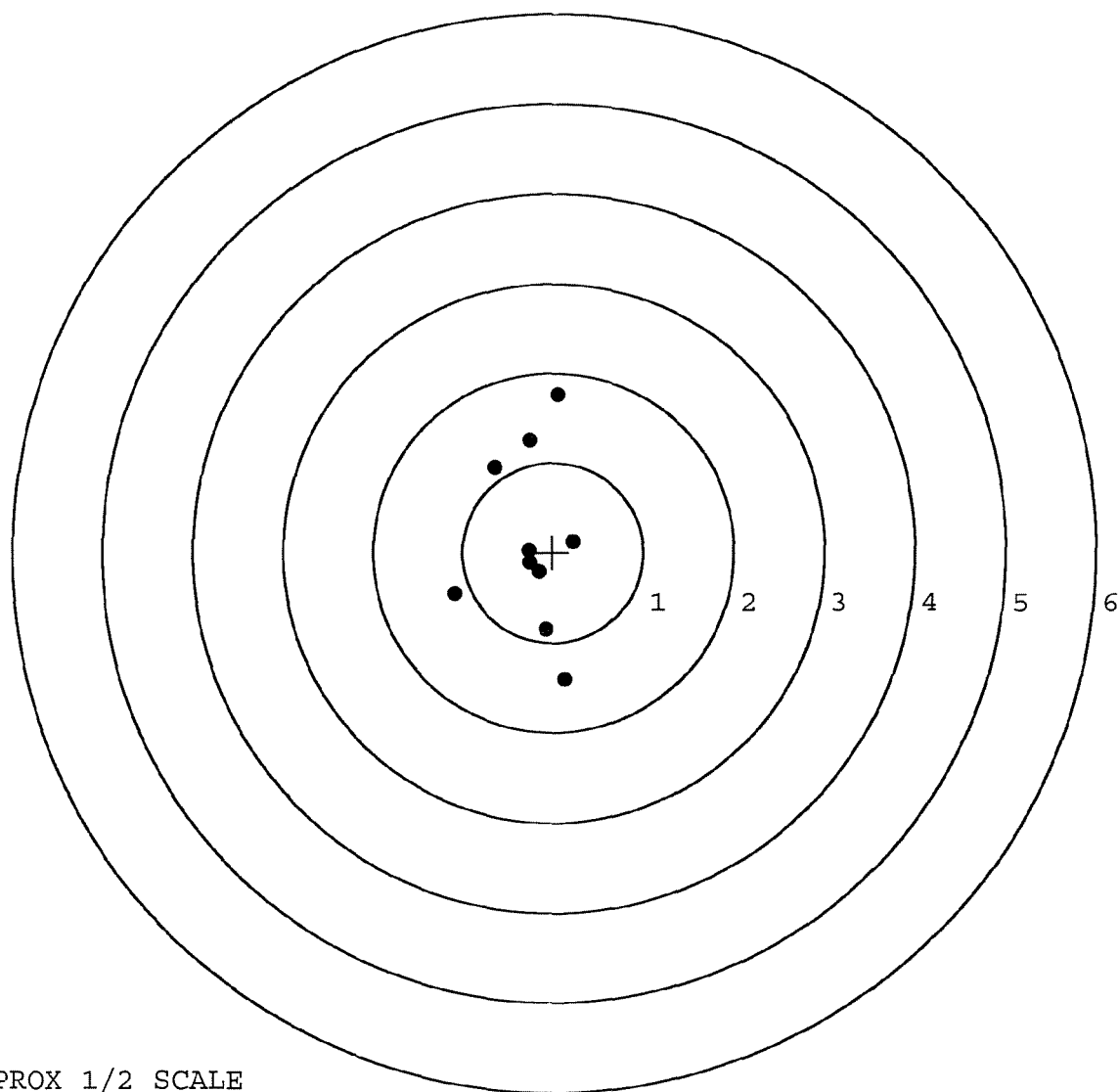
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.085
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.941
The Distance from POA to Centroid Target #1:	0.252
The Distance from Centroid Target #2 to Centroid Target #1:	0.326
The Distance from Centroid Target #3 to Centroid Target #1:	0.228
The Distance from Centroid Target #4 to Centroid Target #1:	0.590
The Distance from Centroid Target #5 to Centroid Target #1:	0.152

SERIAL NUMBER: E6413439. __0
TARGET NUMBER: 1
FILE DATE: 06/13/2006
FILE TIME: 17:12

POINT#	X	Y
1:	-0.652	0.941
2:	-0.262	1.243
3:	0.051	1.755
4:	0.221	0.126
5:	-0.262	0.026
6:	-1.086	-0.468
7:	-0.150	-0.221
8:	-0.068	-0.862
9:	0.152	-1.416
10:	-0.254	-0.118

X CENTROID: -0.231
Y CENTROID: 0.101
POA TO CENTROID: 0.252
HORZ SPREAD: 1.307
VERT SPREAD: 3.171
GROUP SPREAD: 3.173
MIN RADIUS: 0.081
MAX RADIUS: 1.678
MEAN RADIUS: 0.841
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



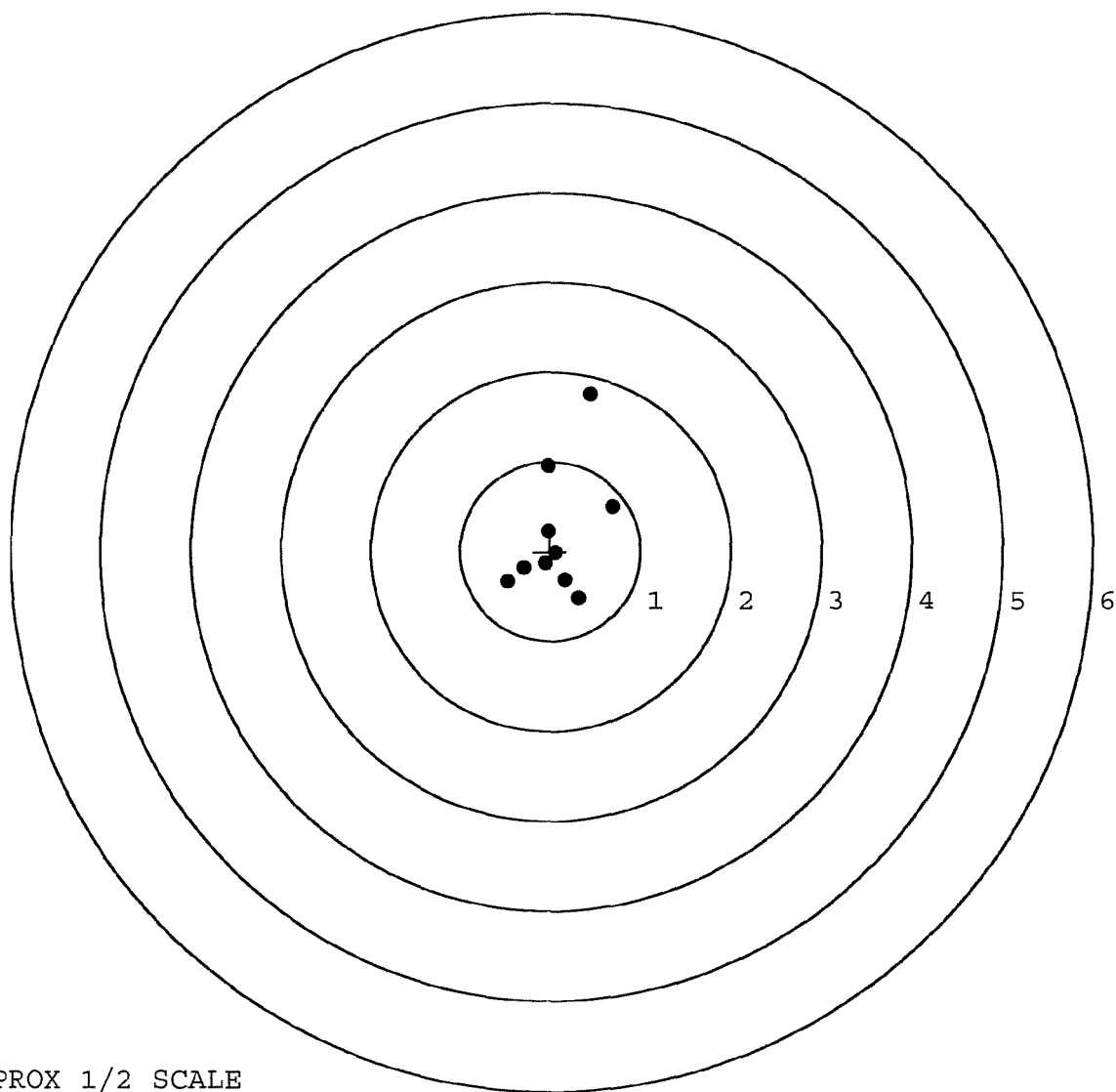
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413439. __0
TARGET NUMBER: 2
FILE DATE: 06/13/2006
FILE TIME: 17:12

POINT#	X	Y
1:	0.437	1.751
2:	-0.030	0.950
3:	0.692	0.502
4:	-0.019	0.233
5:	0.065	-0.016
6:	0.171	-0.324
7:	0.317	-0.530
8:	-0.055	-0.128
9:	-0.290	-0.191
10:	-0.468	-0.345

X CENTROID: 0.082
Y CENTROID: 0.190
POA TO CENTROID: 0.207
HORZ SPREAD: 1.160
VERT SPREAD: 2.281
GROUP SPREAD: 2.284
MIN RADIUS: 0.110
MAX RADIUS: 1.601
MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413439. 0

TARGET NUMBER: 3

FILE DATE: 06/13/2006

FILE TIME: 17:12

POINT#	X	Y
1:	-0.137	2.516
2:	-1.134	1.791
3:	-0.847	1.407
4:	-0.305	1.379
5:	0.235	1.323
6:	-0.445	-0.305
7:	-0.413	-1.708
8:	-0.022	-1.090
9:	0.513	-1.355
10:	0.662	-0.711

X CENTROID: -0.189

Y CENTROID: 0.325

POA TO CENTROID: 0.376

HORZ SPREAD: 1.796

VERT SPREAD: 4.224

GROUP SPREAD: 4.233

MIN RADIUS: 0.680

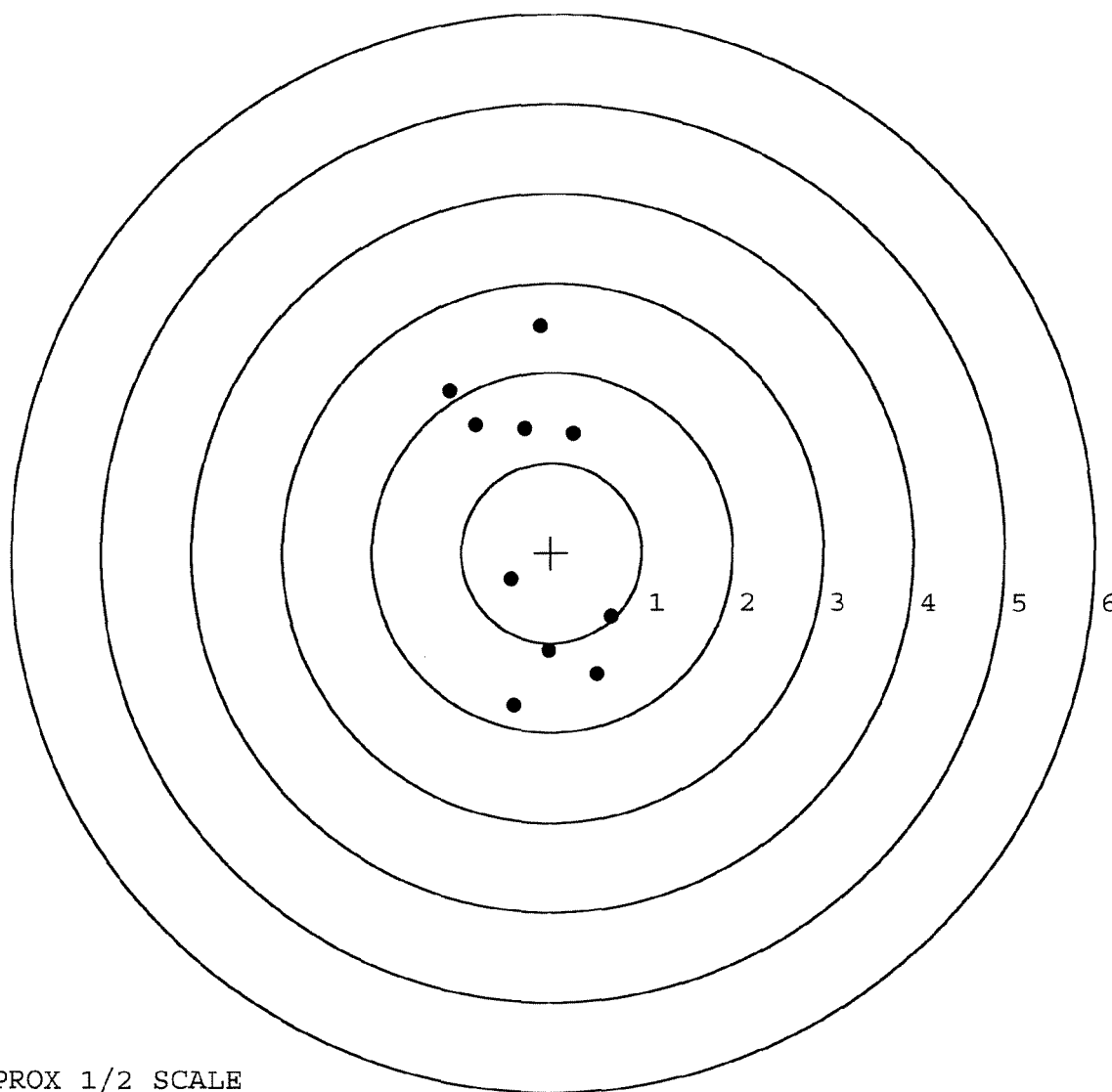
MAX RADIUS: 2.192

MEAN RADIUS: 1.466

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 6

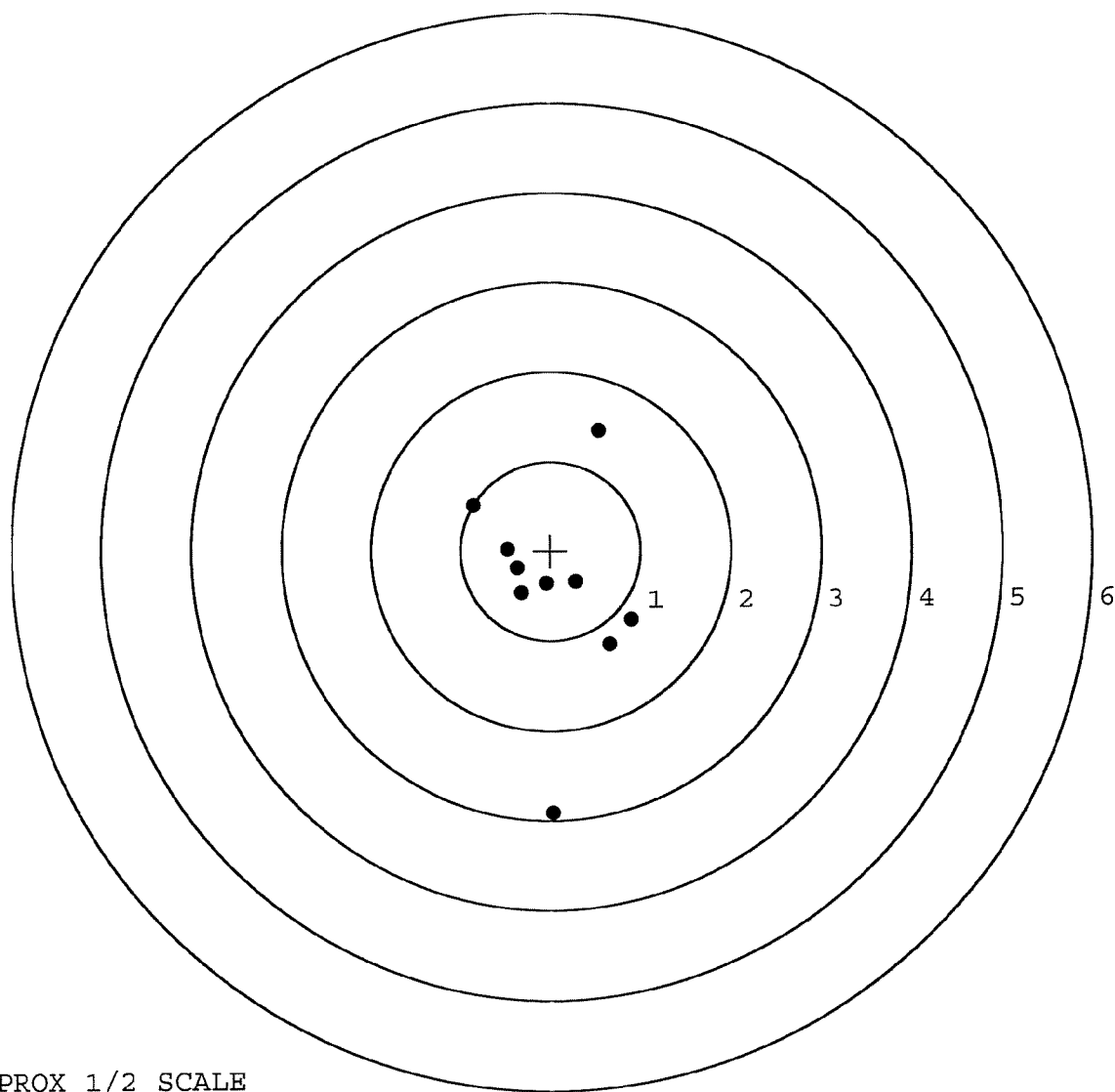


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413439. __0
TARGET NUMBER: 4
FILE DATE: 06/13/2006
FILE TIME: 17:12

X CENTROID: 0.033
Y CENTROID: -0.427
POA TO CENTROID: 0.429
HORZ SPREAD: 1.755
VERT SPREAD: 4.269
GROUP SPREAD: 4.299
MIN RADIUS: 0.096
MAX RADIUS: 2.497
MEAN RADIUS: 0.930
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.535	1.345
2:	-0.857	0.507
3:	-0.478	0.019
4:	-0.369	-0.194
5:	-0.323	-0.478
6:	-0.047	-0.373
7:	0.283	-0.349
8:	0.898	-0.778
9:	0.656	-1.048
10:	0.027	-2.924

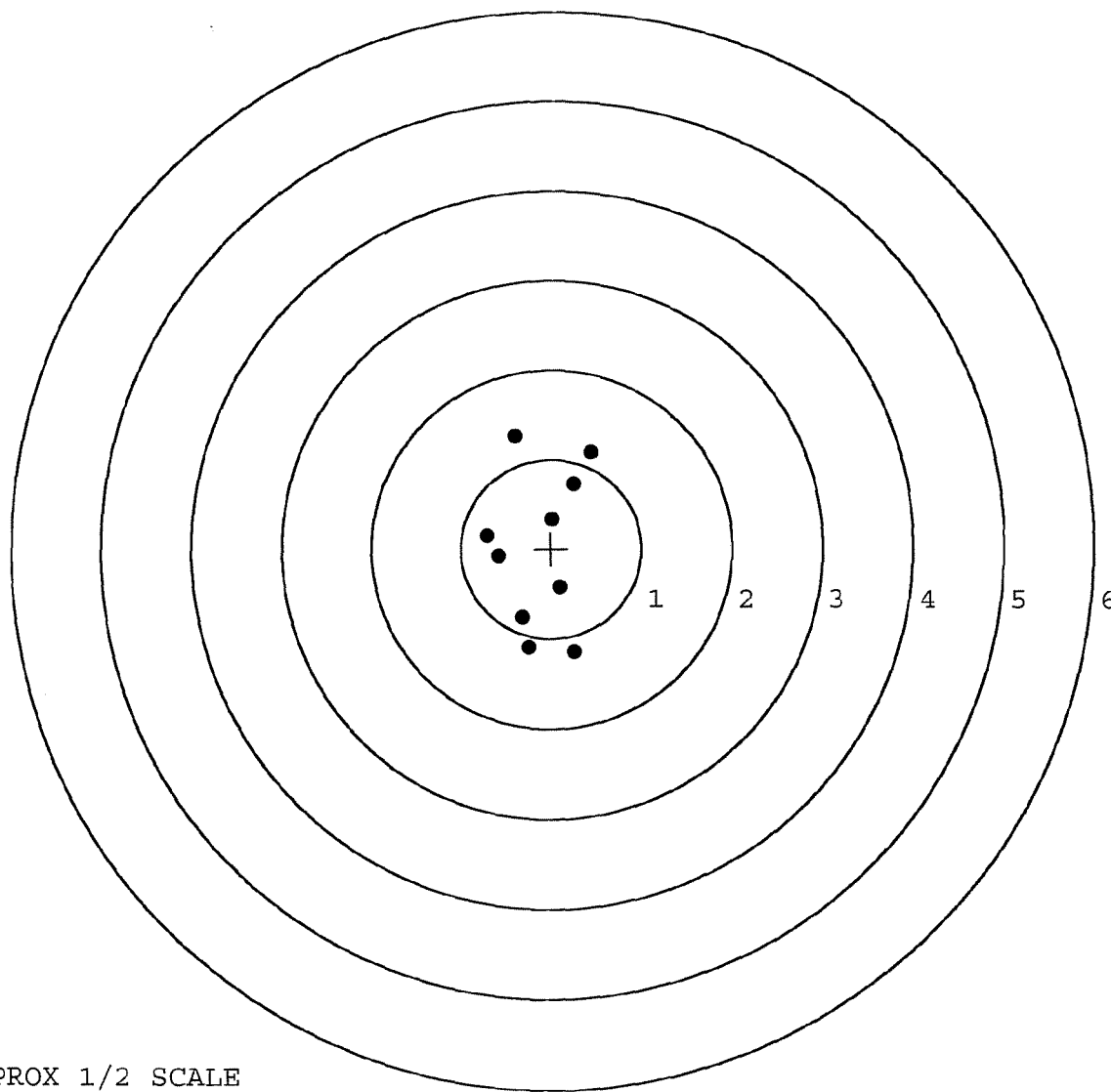


TARGET APPROX 1/2 SCALE

FILE DATE: 06/13/2006
FILE TIME: 17:12

X CENTROID: -0.119
Y CENTROID: -0.002
POA TO CENTROID: 0.119
HORZ SPREAD: 1.146
VERT SPREAD: 2.407
GROUP SPREAD: 2.501
MIN RADIUS: 0.354
MAX RADIUS: 1.291
MEAN RADIUS: 0.836
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

2:	0.121	-0.731
3:	0.244	0.731
4:	0.009	0.328
5:	-0.712	0.138
6:	-0.581	-0.091
7:	0.106	-0.434
8:	-0.310	-0.774
9:	-0.237	-1.105
10:	0.269	-1.151



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	111518		
SERIAL NUMBER	E6413439		
LOG-IN DATE	4-27-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	5-3-06	RTZ
505	RE-BARREL	5-3-06	RTZ
560	ASSEMBLE	5-3-06	RTZ
600	PROOF	MAGNA-FLUX INSPECTED 5-4-06	TRW
605	CHECK HEADSPACE	5-4-06	TRW
610	DIS-ASSEMBLE GUN	JUN 09 2006 10-6-06	RTZ
612	MAGNAFLUX	OPERATOR APD 6-9-06	APD
510	DRILL AND TAP	6-8-06	TRW
615	ROLLMARK CALIBER	6-9-06	CW
618	ROTO-BLAST	10-9-06	LB
620	APPLY COATINGS	6/13/06	TRW
625	FINAL ASSEMBLY	6-13-06	RTZ
640	FUNCTION TEST AND	PASS FAIL 6-13-06	mjh
650	TARGET	PASS FAIL 6-13-06	mjh
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	6-19-06	R.P.D.
	A) HEADSPACE	PASS FAIL 6-19-06	R.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.66 2.71 2.86 2.86 2.90 2.83	6-14-06 RA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 6.5 6.5 6.5 6.14-06	RA
	G) SAFETY OFF FORCE	2 LBS MIN 2.5 2.5 2.5 6-14-06	RA
	I) FIRING PIN INDENT	.020 .023 .023 .024 6-14-06	RA
690	PACK	6-20-06	RA