

C6522142

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Case 717

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522142

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8-21-90	DB
600	Proof		8-21-90	DB
607	Check Headspace		8-21-90	DB
610	Dis-assemble Gun		8-21-90	DB
612	Magnaflux Barrel Action		8/22/90	KCR
	Magnaflux Bolt		8/22/90	KCR
615	Rollmark Caliber		8/22/90	GS.
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		8/30/90	DB
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/31/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/31/90	RW
	C) Inspect Ejector Hole for Chamfer		8/31/90	RW
	D) Oil Firing Pin Ass'y		8/31/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/5/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 nt.	F) Safety On Force	5	5	5			9/5/90	WB
	G) Safety Off Force	3	3	3			9/5/90	WB
	H) Trigger Pull Test & Retainability						9/5/90	WB
	I) Firing Pin Indent	.0225	.0225	.0225			9/5/90	WB
	J) Assemble Stock						9/8/90	RW
	K) Assemble Swivel Studs						9/13/90	WB
	L) Attach Front and Rear Sight Assemblies						9/8/90	RW
	M) Iron Sight Alignment						9/8/90	RW
	N) Detach Front & Rear Sights & place in numbered container						9/8/90	RW
	O) Attach Scope to Rifle						9/8/90	RW
	P) Detach & Attach Scope 20 Times						9/8/90	RW
640	Gallery Target & Test						9/10/90	KS
	A) Time						9/10/90	KJ
	B) Malfunctions						9/10/90	KJ
	C) Pierced Primers						9/10/90	KJ
	D) Optical Clarity of Scope						9/10/90	KJ
645	Inspect for Live Ammo						9/10/90	KJ
655	Final Inspection							
	A) Headspace						9/13/90	KS
	B) Trigger Pull	2.51	2.36	2.25	2.25	2.13	9-13-90	JK
	C) Function						9/13/90	KS
660	Pack						9-18-90	JK

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6522142
DATE 9/5/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.19	2.41	2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.26	2.31	2.36	
PULL #3	2.31	2.18	2.31	2.25	
PULL #4	2.43	2.34	2.24	2.25	
PULL #5	2.40	2.32	2.38	2.13	
TOTAL	11.77	11.29	11.65	11.50	
AVG.	2.35	2.26	2.33	2.3	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.06		
PULL #2	3.10	3.03		
PULL #3	3.12	2.93		
PULL #4	3.18	3.08		
PULL #5	3.08	3.03		
TOTAL	15.60	15.13		
AVG.	3.12	3.03		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.27		4.11
PULL #2	4.15	4.21		4.12
PULL #3	4.18	4.16		4.05
PULL #4	4.16	4.15		4.08
PULL #5	4.17	4.04		4.17
TOTAL	20.73	20.83		20.53
AVG.	4.14	4.16		4.11

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06522142
11 Sep 1990

CENTROIDAL DISTANCES

0 TO	1	.323262
1 TO	2	.0202485
1 TO	3	.439527
1 TO	4	.181497
1 TO	5	.118343

~~Ag~~ <----FOR

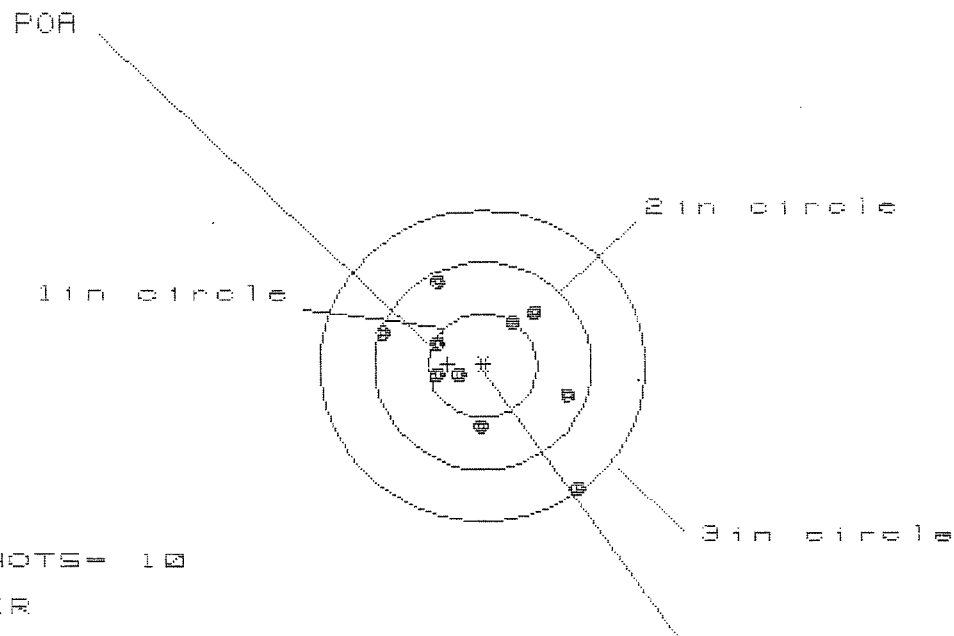
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1846
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.013
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .185057

THE AMR FOR THIS RIFLE IS: .8494

18 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C0522142

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 9

3in = 10

HS= 1.849

VS= 2.020

GS= 2.398

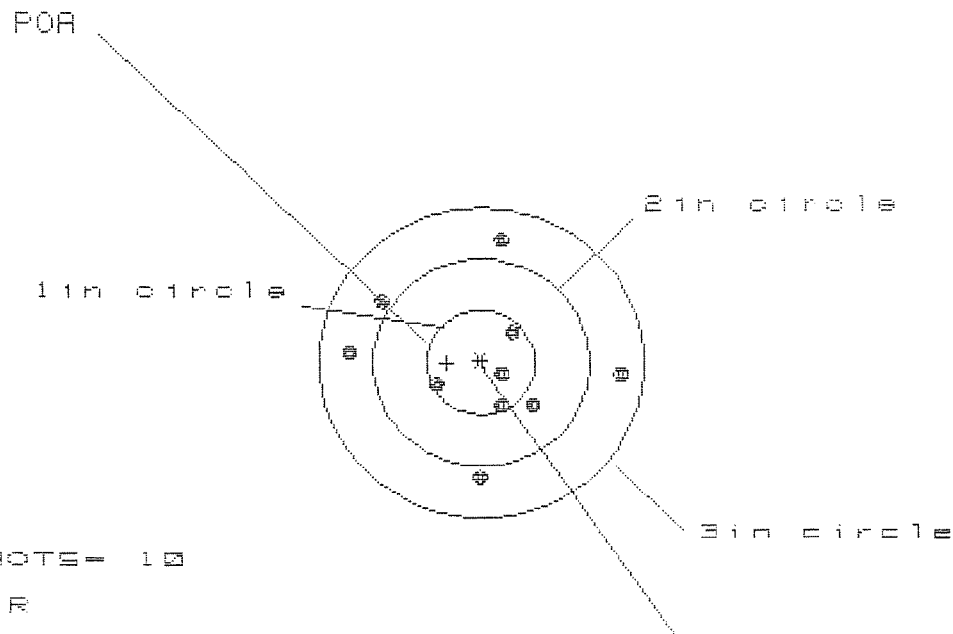
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.920	.847	.744
MINIMUM X	:	-.929	-.827	-.449
MAXIMUM Y	:	.845	.714	.731
MINIMUM Y	:	-1.175	-.718	-.701
CENTROID X	:	.323	.221	.324
CENTROID Y	:	-.013	.118	.101
POA TO CENTROID in.	:	.323	.250	.340
MIN RADIUS	:	.200	.227	.268
MEAN RADIUS	:	.703	.594	.568
MAX RADIUS	:	1.492	.947	.847
HORIZONTAL SPREAD	:	1.849	1.674	1.193
VERTICAL SPREAD	:	2.020	1.432	1.432
EXTREME SPREAD	:	2.398	1.764	1.595
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

10 Sep 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06522142

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 4

2in = 5

3in = 10

HS= 2.463

VS= 2.346

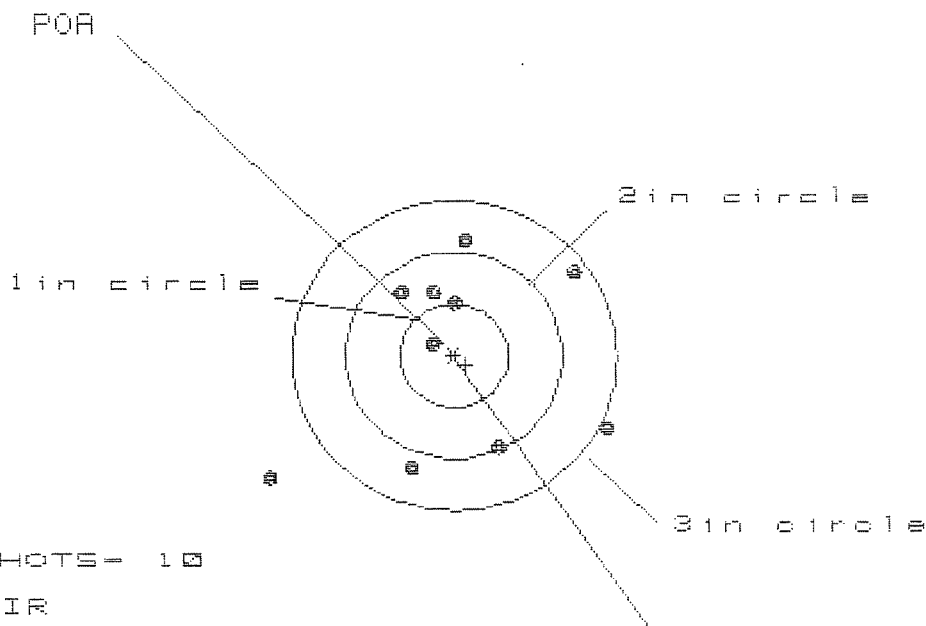
GS= 2.472

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.234	1.098	.495
MINIMUM X	:	-1.229	-1.038	-.901
MAXIMUM Y	:	1.202	1.217	1.211
MINIMUM Y	:	-1.144	-1.129	-1.135
CENTROID X	:	.316	.452	.315
CENTROID Y	:	.006	-.009	-.003
POA TO CENTROID in.	:	.316	.452	.315
MIN RADIUS	:	.191	.077	.188
MEAN RADIUS	:	.806	.732	.698
MAX RADIUS	:	1.237	1.227	1.218
HORIZONTAL SPREAD	:	2.463	2.136	1.396
VERTICAL SPREAD	:	2.346	2.346	2.346
EXTREME SPREAD	:	2.472	2.349	2.349
NUMBER IN ONE INCH CIRCLE =			4	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			10	

18 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522142

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 3.095

VS= 2.234

GS= 3.430

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.367	1.175	1.013
MINIMUM X	:	-1.728	-.686	-.539
MAXIMUM Y	:	1.073	.943	.841
MINIMUM Y	:	-1.161	-1.184	-1.286
CENTROID X	:	-.105	.087	-.060
CENTROID Y	:	.087	.217	.319
POA TO CENTROID in.	:	.137	.233	.324
MIN RADIUS	:	.211	.341	.210
MEAN RADIUS	:	1.023	.891	.763
MAX RADIUS	:	2.082	1.431	1.355
HORIZONTAL SPREAD	:	3.095	1.861	1.552
VERTICAL SPREAD	:	2.234	2.127	2.127
EXTREME SPREAD	:	3.430	2.380	2.380
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

13 Sep 1938

FILE:/PATTERNING/CENTERFIRE_PATT/C6522142

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 2.976

VS= 2.244

GS= 3.157

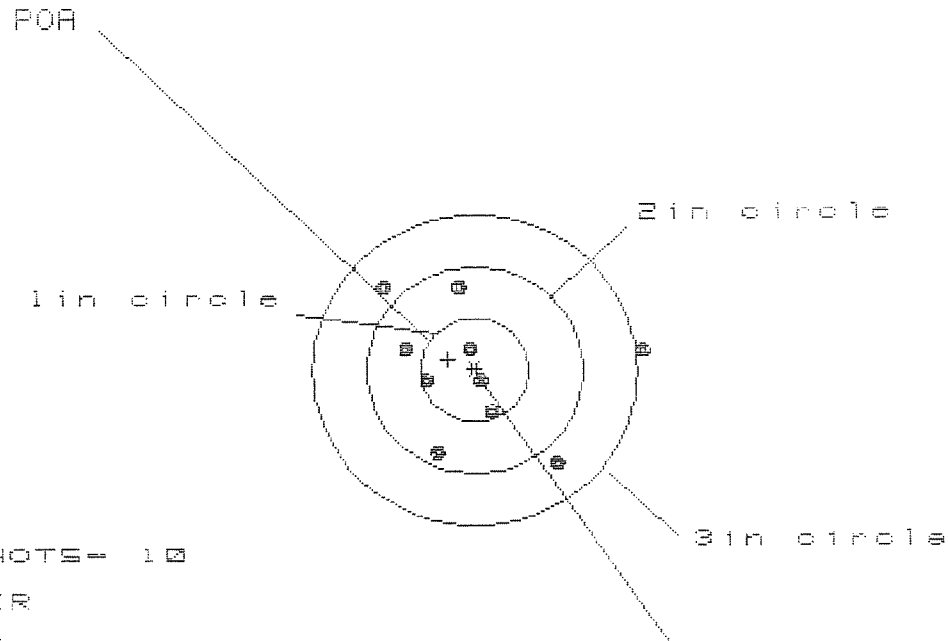
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.674	1.153	1.172
MINIMUM X	:	-1.302	-1.116	-.972
MAXIMUM Y	:	1.143	1.021	.923
MINIMUM Y	:	-1.101	-.687	-.560
CENTROID X	:	.144	-.042	-.186
CENTROID Y	:	-.043	.079	-.048
POA TO CENTROID in.	:	.150	.090	.193
MIN RADIUS	:	.263	.334	.177
MEAN RADIUS	:	.975	.846	.735
MAX RADIUS	:	2.004	1.540	1.266
HORIZONTAL SPREAD	:	2.976	2.269	2.144
VERTICAL SPREAD	:	2.244	1.708	1.483
EXTREME SPREAD	:	3.157	2.840	2.146
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

10 Sep 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6522142

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 9

HM = 0.417

VS = 1.707

GS = 2.489

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.555	.963	.406
MINIMUM X	:	-.861	-.689	-.568
MAXIMUM Y	:	.776	.796	.682
MINIMUM Y	:	-.931	-.911	-.868
CENTROID X	:	.245	.073	-.048
CENTROID Y	:	-.102	-.122	-.008
POA TO CENTROID in.	:	.266	.142	.048
MIN RADIUS	:	.066	.218	.184
MEAN RADIUS	:	.740	.634	.541
MAX RADIUS	:	1.565	1.326	.882
HORIZONTAL SPREAD	:	2.417	1.652	.974
VERTICAL SPREAD	:	1.707	1.707	1.550
EXTREME SPREAD	:	2.489	2.370	1.628
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

Repair Inquiry

Repair Number: **RE00081973**

Serial: C6522142 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair:

Status:

New 6/15/2004 2:40:41 PM

Address Information

Customer:

☒ Received From

Return To

☐ Received From

Name: **W33NYN DOL SSF SARSSI**

W33NYN DOL SSF SARSSI

Address 1: **1624 WEST 6TH BLDG 2916**

1624 WEST 6TH BLDG 2916

Address 2:

PO Box:

PO Box:

City: **FORT STEWART**

FORT STEWART

State: **GA**

Zip Code: **31314**

Country: **US**

State: **GA**

Zip Code: **31314**

Country: **US**

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition:

Notes:

CSR:

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
C000	Fit and rear Sgts	1

Repair Search

Refresh

Close

negletj

6/15/2004

3:03 PM

DAPS

NUM

INS

SCRL

start

2

THE SERVICES

3

2

Serial Number: **C6522142**

Model: **M24 SWS**



RE00081973

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522142.___0
FILE DATE AND TIME: 06/28/2004 10:00

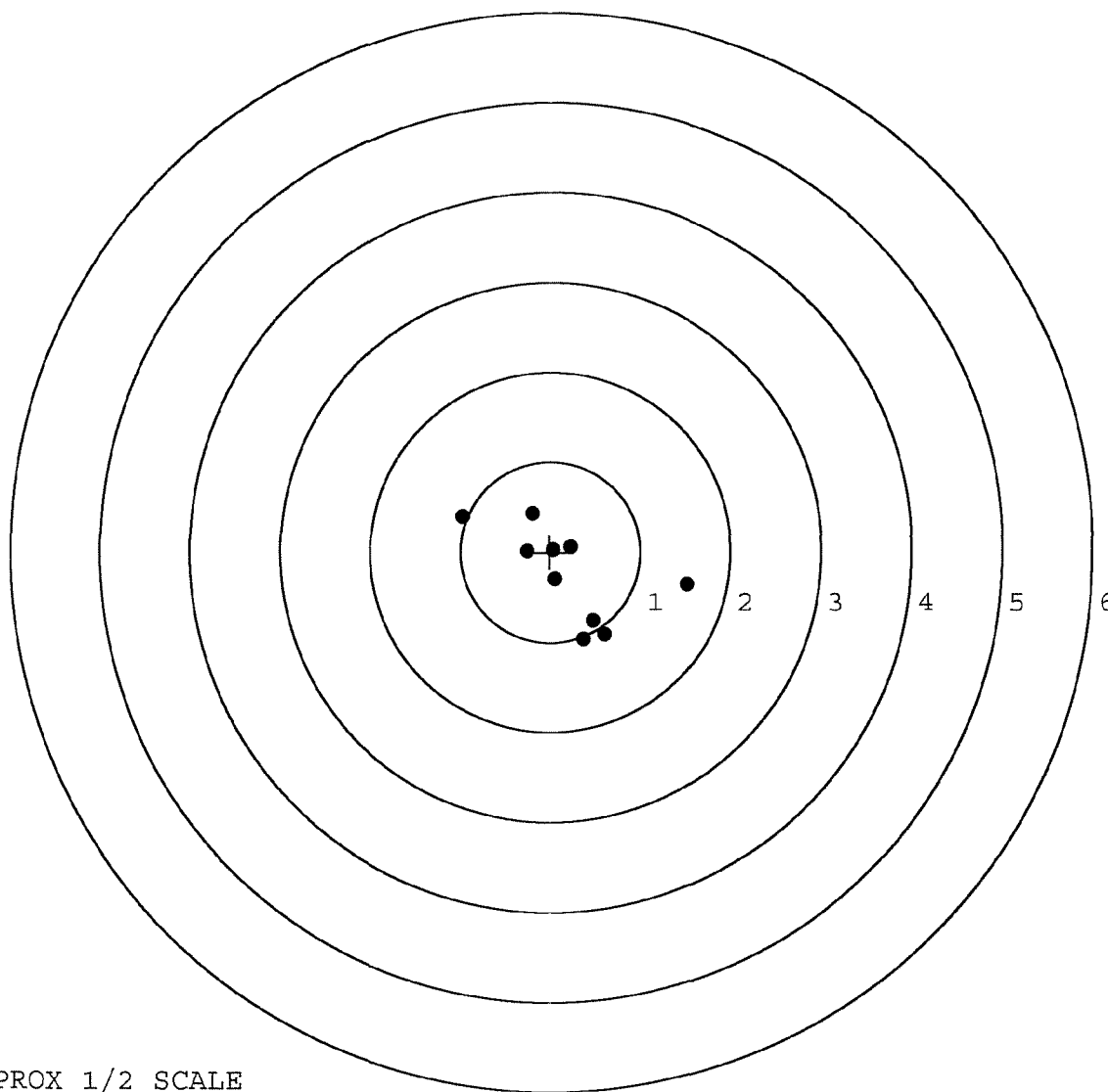
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.147
The Average Y Centroid of the Five Target Set:	-0.180
The Average Point of Impact of the Five Target Set:	0.232
The Average Mean Radius of the Five Target Set:	0.669
The Distance from POA to Centroid Target #1:	0.305
The Distance from Centroid Target #2 to Centroid Target #1:	0.328
The Distance from Centroid Target #3 to Centroid Target #1:	0.186
The Distance from Centroid Target #4 to Centroid Target #1:	0.257
The Distance from Centroid Target #5 to Centroid Target #1:	0.203

SERIAL NUMBER: C6522142. __0
TARGET NUMBER: 1
FILE DATE: 06/28/2004
FILE TIME: 10:00

POINT#	X	Y
1:	1.515	-0.364
2:	0.604	-0.914
3:	0.478	-0.763
4:	0.367	-0.973
5:	-0.974	0.388
6:	-0.200	0.422
7:	0.231	0.054
8:	-0.255	0.007
9:	0.056	-0.305
10:	0.036	0.026

X CENTROID: 0.186
Y CENTROID: -0.242
POA TO CENTROID: 0.305
HORZ SPREAD: 2.489
VERT SPREAD: 1.395
GROUP SPREAD: 2.600
MIN RADIUS: 0.144
MAX RADIUS: 1.335
MEAN RADIUS: 0.682
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

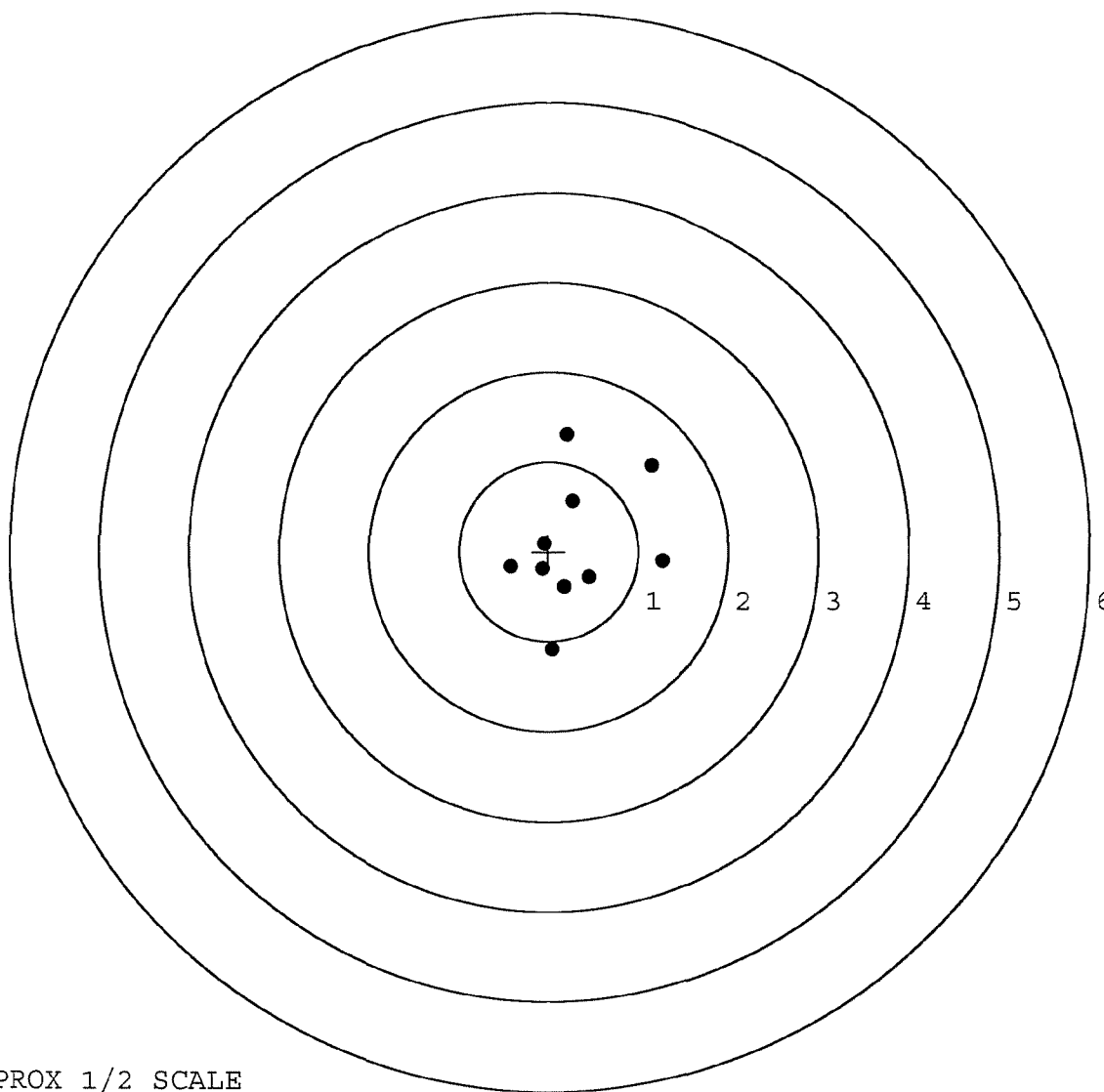


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522142. __0
TARGET NUMBER: 2
FILE DATE: 06/28/2004
FILE TIME: 10:00

X CENTROID: 0.301
Y CENTROID: 0.065
POA TO CENTROID: 0.308
HORZ SPREAD: 1.691
VERT SPREAD: 2.397
GROUP SPREAD: 2.402
MIN RADIUS: 0.349
MAX RADIUS: 1.241
MEAN RADIUS: 0.757
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.202	1.302
2:	0.261	0.566
3:	1.144	0.956
4:	1.270	-0.112
5:	-0.047	0.090
6:	-0.421	-0.170
7:	-0.070	-0.200
8:	0.176	-0.395
9:	0.452	-0.290
10:	0.044	-1.095

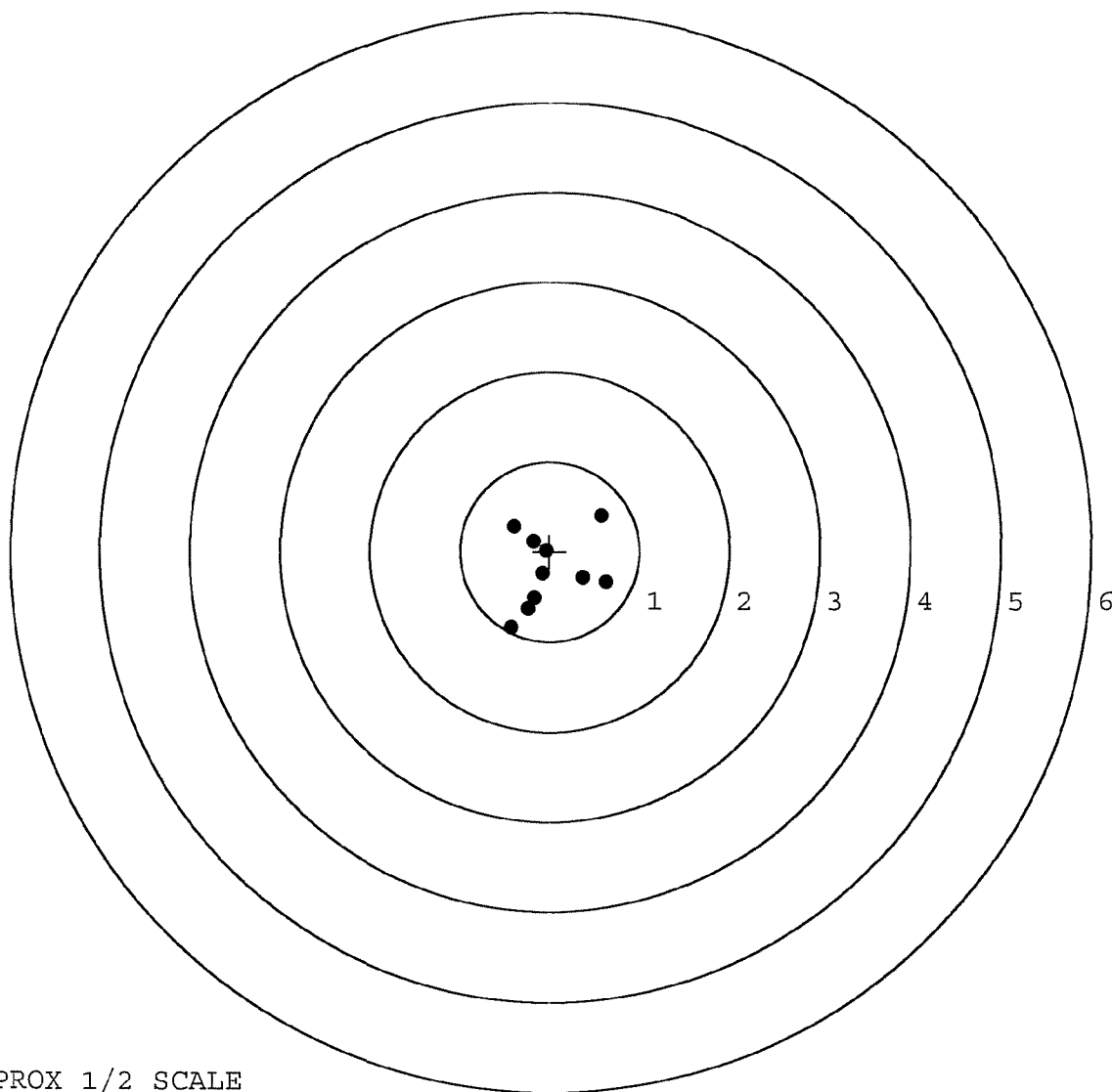


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522142.____0
TARGET NUMBER: 3
FILE DATE: 06/28/2004
FILE TIME: 10:00

X CENTROID: 0.002
Y CENTROID: -0.214
POA TO CENTROID: 0.214
HORZ SPREAD: 1.055
VERT SPREAD: 1.246
GROUP SPREAD: 1.598
MIN RADIUS: 0.094
MAX RADIUS: 0.833
MEAN RADIUS: 0.480
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.572	0.394
2:	0.372	-0.300
3:	0.627	-0.349
4:	-0.401	0.274
5:	-0.428	-0.852
6:	-0.177	-0.524
7:	-0.084	-0.253
8:	-0.040	0.009
9:	-0.184	0.110
10:	-0.241	-0.646

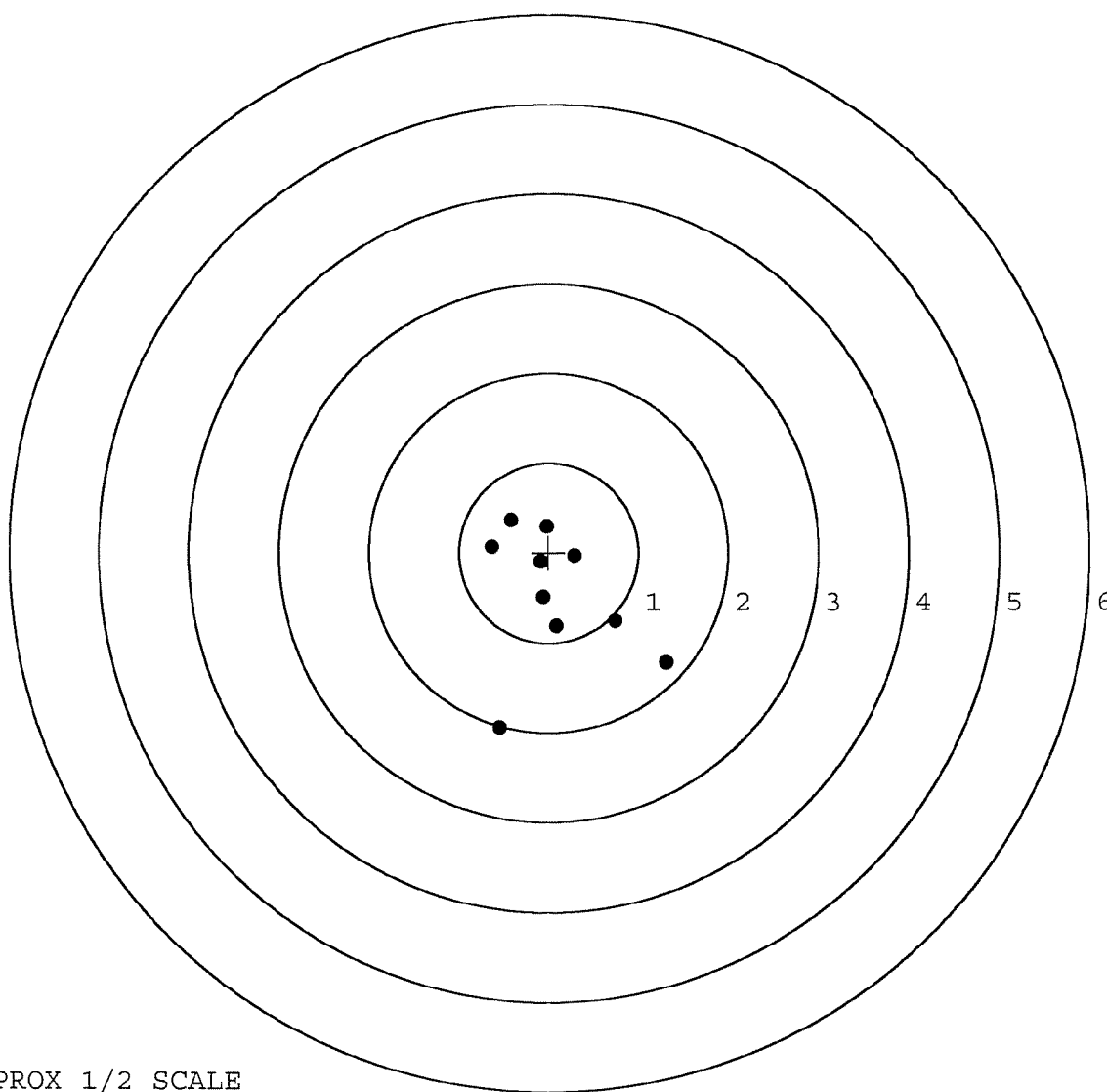


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522142.___0
TARGET NUMBER: 4
FILE DATE: 06/28/2004
FILE TIME: 10:00

POINT#	X	Y
1:	1.312	-1.221
2:	-0.553	-1.952
3:	0.744	-0.760
4:	0.090	-0.823
5:	-0.063	-0.503
6:	-0.636	0.064
7:	-0.421	0.361
8:	-0.020	0.289
9:	0.288	-0.042
10:	-0.090	-0.100

X CENTROID: 0.065
Y CENTROID: -0.469
POA TO CENTROID: 0.473
HORZ SPREAD: 1.948
VERT SPREAD: 2.313
GROUP SPREAD: 2.317
MIN RADIUS: 0.133
MAX RADIUS: 1.607
MEAN RADIUS: 0.778
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

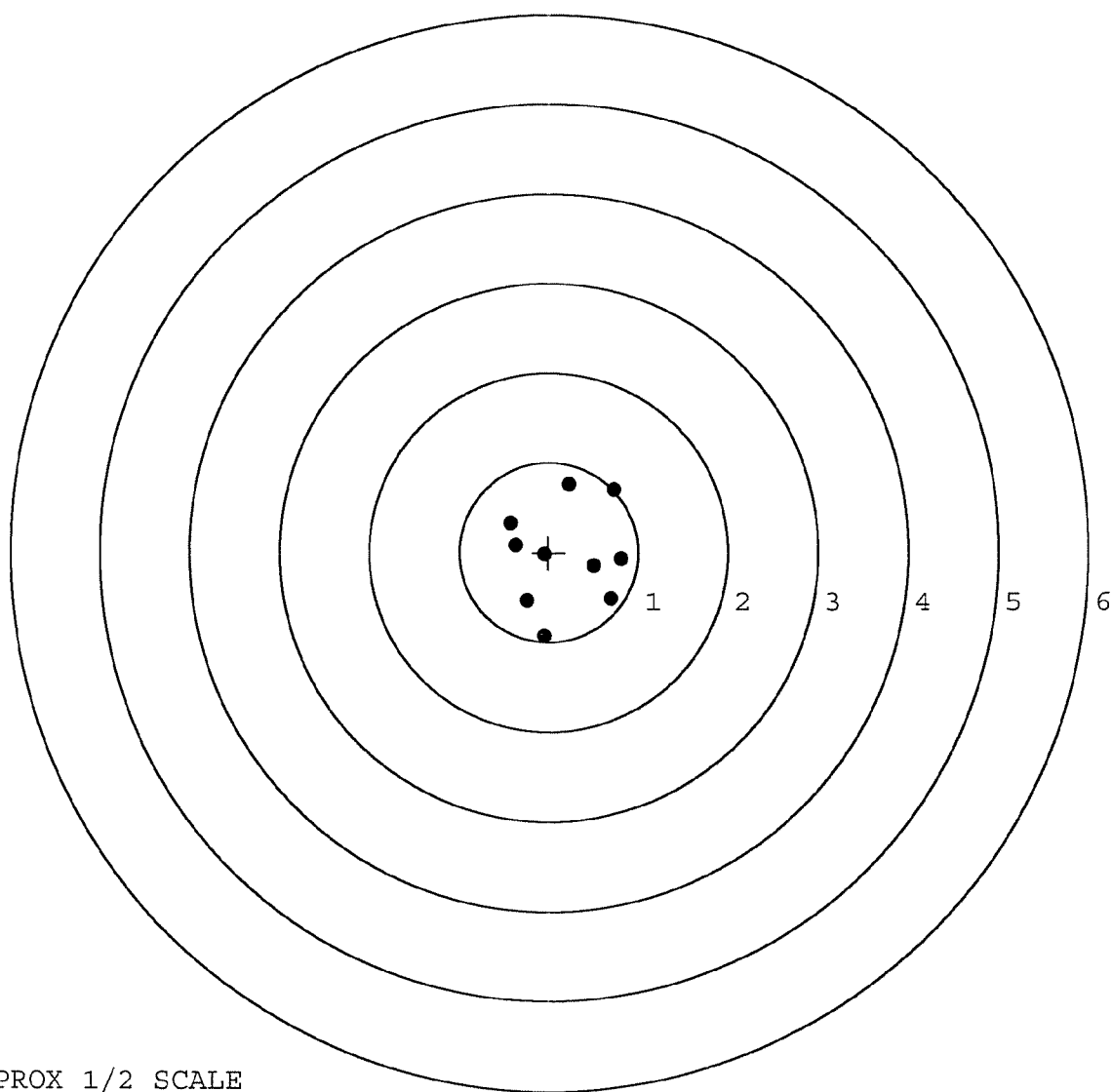


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522142.___0
TARGET NUMBER: 5
FILE DATE: 06/28/2004
FILE TIME: 10:00

POINT#	X	Y
1:	0.730	0.697
2:	0.229	0.757
3:	0.811	-0.076
4:	0.500	-0.151
5:	0.699	-0.521
6:	-0.053	-0.946
7:	-0.241	-0.541
8:	-0.052	-0.024
9:	-0.372	0.085
10:	-0.433	0.327

X CENTROID: 0.182
Y CENTROID: -0.039
POA TO CENTROID: 0.186
HORZ SPREAD: 1.244
VERT SPREAD: 1.703
GROUP SPREAD: 1.820
MIN RADIUS: 0.234
MAX RADIUS: 0.937
MEAN RADIUS: 0.650
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER W.A.G.E.T.O	1b. CUSTOMER UNIT NAME HHC 3-15	1c. PHONE NO 912-767-7512		3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO	
2a. SAMS-2 UIC/SAMS-1/TDA		2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE	6. ID	7. NSN 101051917241012113161		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL M-24 SWS				15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K	
9. NOUN Sniper Rifle						H R 6,758	
10a. ORG WON/DOC NO		10b. EIC					
11. SERIAL NUMBER 6522142		12. QTY	13. PD	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)				21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)			
				22. LEVEL OF WORK			
				23. SIGNATURE			
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) Rifle has High Round Count Needs to be Refurbished, Missing Replacement Kit Crack in stock, Magazine well not seating properly, Crack in trigger guard, Worn throat							
25. REMARKS							
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-1/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.				SECTION III (Cont'd) Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.			
SECTION II Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.							
SECTION III Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.							
34a. SUBMITTED BY 35a. ACCEPTED BY 35c. DATE				Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.			
34b. DATE 35b. STATUS 35d. TIME							

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	81973		
SERIAL NUMBER	C6522142		
LOG-IN DATE	6-15-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-16-04	RTL
560 A	RE-BARREL	6-16-04	RTL
B	DRILL AND TAP	6-18-04	TRW
575	ASSEMBLE	6-16-04	RTL
600	PROOF	6-16-04	RTL
605	CHECK HEADSPACE	6-16-04	RTL
610	DIS-ASSEMBLE GUN	6-16-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	6-18-04	SB
618	ROTO-BLAST	6-21-04	JW
620	APPLY COATINGS	6-22	TH
625 A	FINAL ASSEMBLY	6-24-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-28-04	AL
655	FINAL INSPECT	6-30-04	RTL
660	PACK	8-2-04	DA
		SHIP DATE	
QAR INSPECTION DATE			



VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ H24

SERIAL NO.
C6522142

ORDER NO.
5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

Ø1



5716 C6522142

UPC



0 47700 25716 7

Repair Inquiry

Repair Number: RE00126832

Serial: C6522142 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

Closed 3/16/2007 11:54:56 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: HHC 1-30 IN BN

HHC 1-30 IN BN

Address 1: BLDG. 523

BLDG. 523

Address 2: 692 WILLIAM H. WILSON AVE.

PO Box:

692 WILLIAM H. WILSON AVE.

PO Box:

City: FORT STEWART

FORT STEWART

State: GA

Zip Code: 31314

Country: US

State: GA

Zip Code: 31314

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

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
A026	Scope	1
A055	Deployment Kit	1
A057	Fit and Rear Sgt Base	2
G000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

3/16/2007

12:40 PM

CAPS

NUM

INS

SCRL



3 Mi...

Part ...

6 Mi...

5 In...

Arms ...

MOD...

12:40 PM

Serial Number:

C6522142

Model: M24 SWS



RE00126832

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522142.___0
FILE DATE AND TIME: 04/16/2007 23:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.061
The Average Y Centroid of the Five Target Set:	0.126
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.864
The Distance from POA to Centroid Target #1:	0.377
The Distance from Centroid Target #2 to Centroid Target #1:	0.379
The Distance from Centroid Target #3 to Centroid Target #1:	0.293
The Distance from Centroid Target #4 to Centroid Target #1:	0.842
The Distance from Centroid Target #5 to Centroid Target #1:	0.321

SERIAL NUMBER: C6522142. __ 0

TARGET NUMBER: 1

FILE DATE: 04/16/2007

FILE TIME: 23:10

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

1:	-1.152	0.007
----	--------	-------

2:	-0.340	-0.383
----	--------	--------

3:	-0.348	0.179
----	--------	-------

4:	0.326	0.372
----	-------	-------

5:	0.166	-0.339
----	-------	--------

6:	0.621	0.605
----	-------	-------

7:	0.795	0.401
----	-------	-------

8:	0.986	0.732
----	-------	-------

9:	0.858	-0.959
----	-------	--------

10:	1.861	-0.630
-----	-------	--------

X CENTROID: 0.377

Y CENTROID: -0.001

POA TO CENTROID: 0.377

HORZ SPREAD: 3.013

VERT SPREAD: 1.691

GROUP SPREAD: 3.080

MIN RADIUS: 0.377

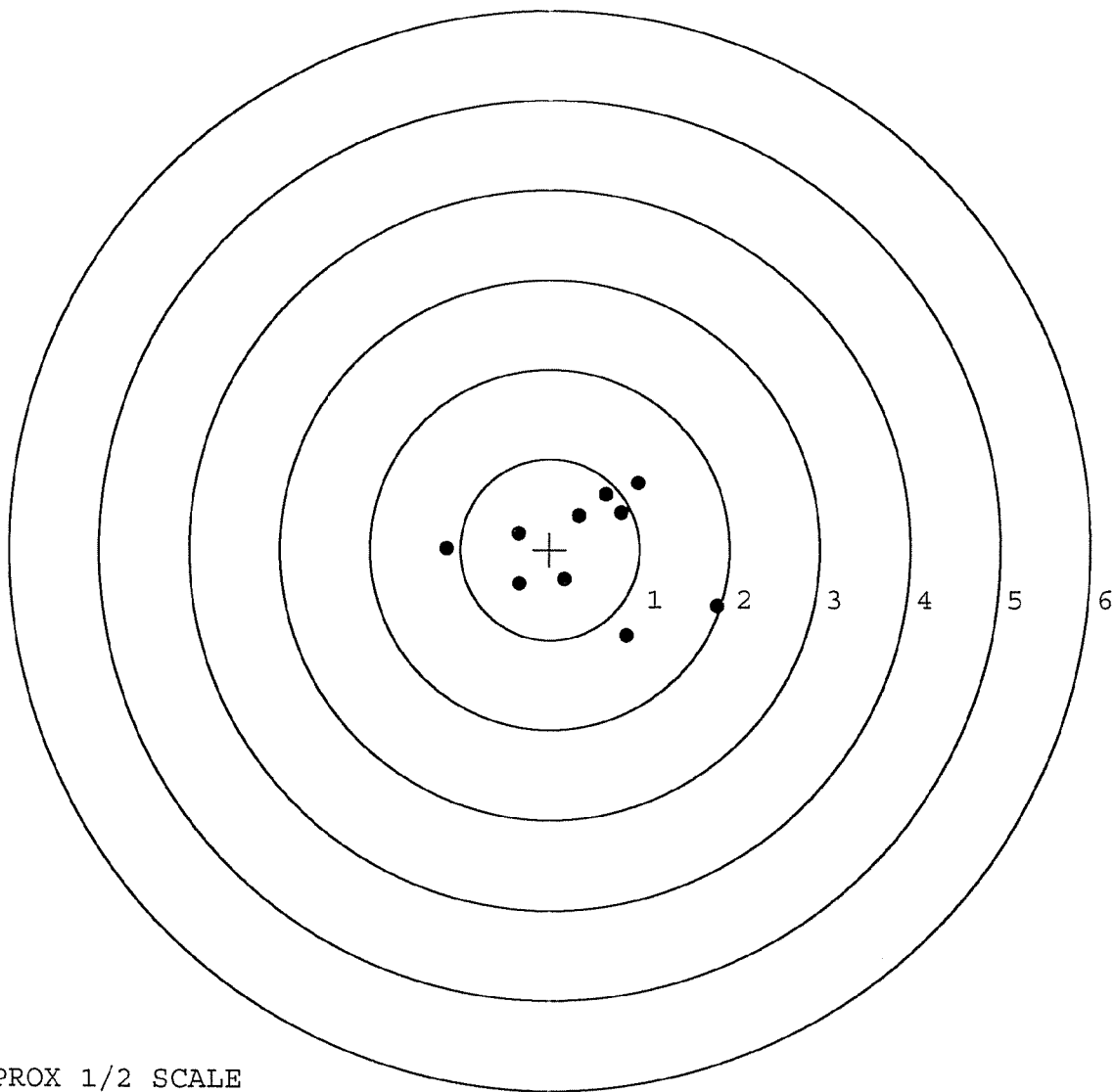
MAX RADIUS: 1.611

MEAN RADIUS: 0.873

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522142. __0

TARGET NUMBER: 2

FILE DATE: 04/16/2007

FILE TIME: 23:10

POINT#	X	Y
1:	1.011	-0.236
2:	0.537	-0.744
3:	-0.874	-0.896
4:	-0.099	-0.635
5:	-0.053	-0.108
6:	-0.451	0.497
7:	-0.341	0.265
8:	-0.118	0.692
9:	0.087	0.562
10:	0.295	0.373

X CENTROID: -0.001

Y CENTROID: -0.023

POA TO CENTROID: 0.023

HORZ SPREAD: 1.885

VERT SPREAD: 1.588

GROUP SPREAD: 1.997

MIN RADIUS: 0.100

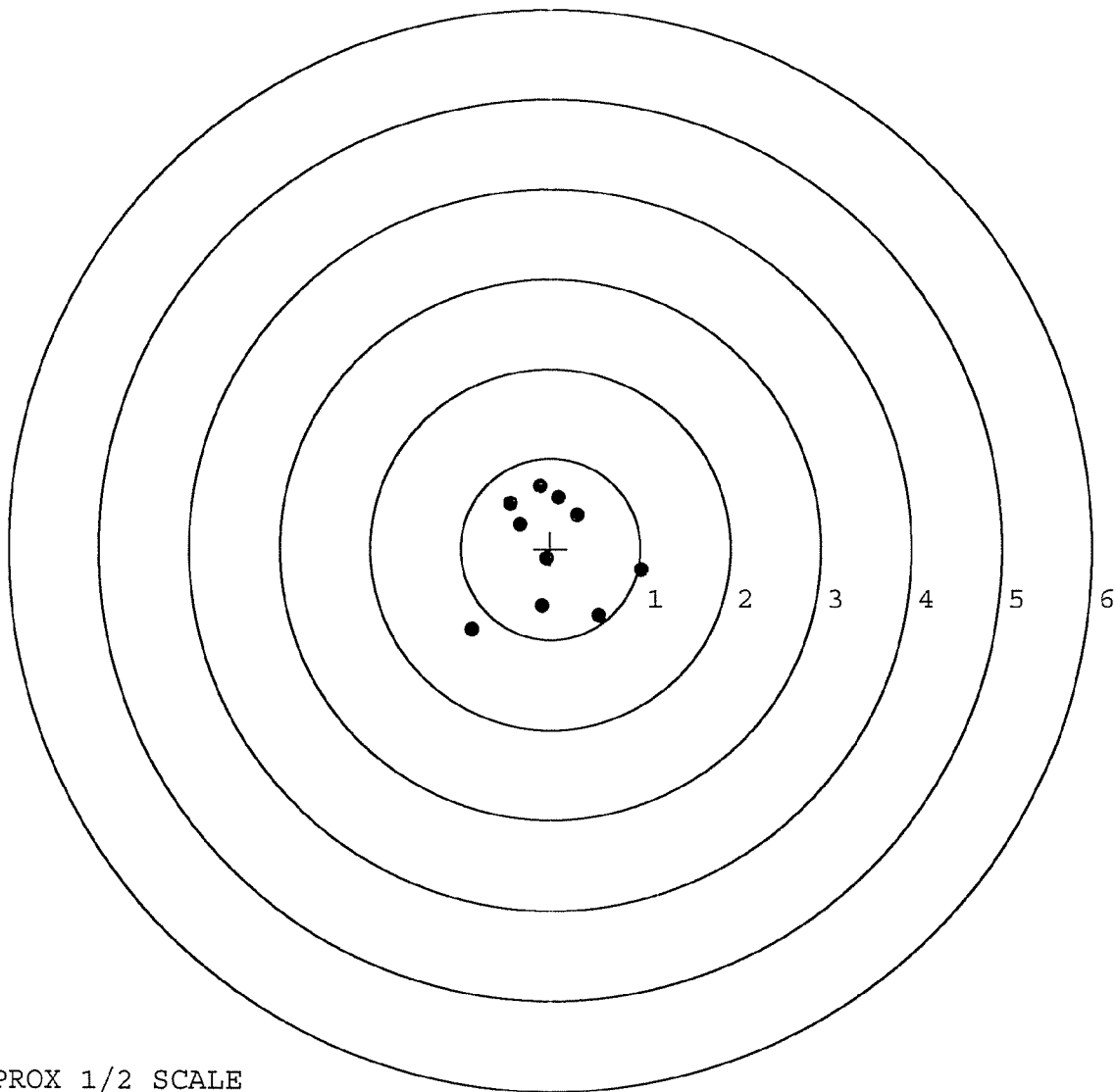
MAX RADIUS: 1.235

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522142. __0

TARGET NUMBER: 3

FILE DATE: 04/16/2007

FILE TIME: 23:10

POINT#	X	Y
1:	-0.493	0.891
2:	-0.330	0.795
3:	-0.056	0.356
4:	0.301	0.216
5:	-0.323	-0.063
6:	0.064	-0.373
7:	0.578	-0.751
8:	1.280	-0.637
9:	0.050	0.285
10:	-0.125	0.048

X CENTROID: 0.095

Y CENTROID: 0.077

POA TO CENTROID: 0.122

HORZ SPREAD: 1.773

VERT SPREAD: 1.642

GROUP SPREAD: 2.341

MIN RADIUS: 0.213

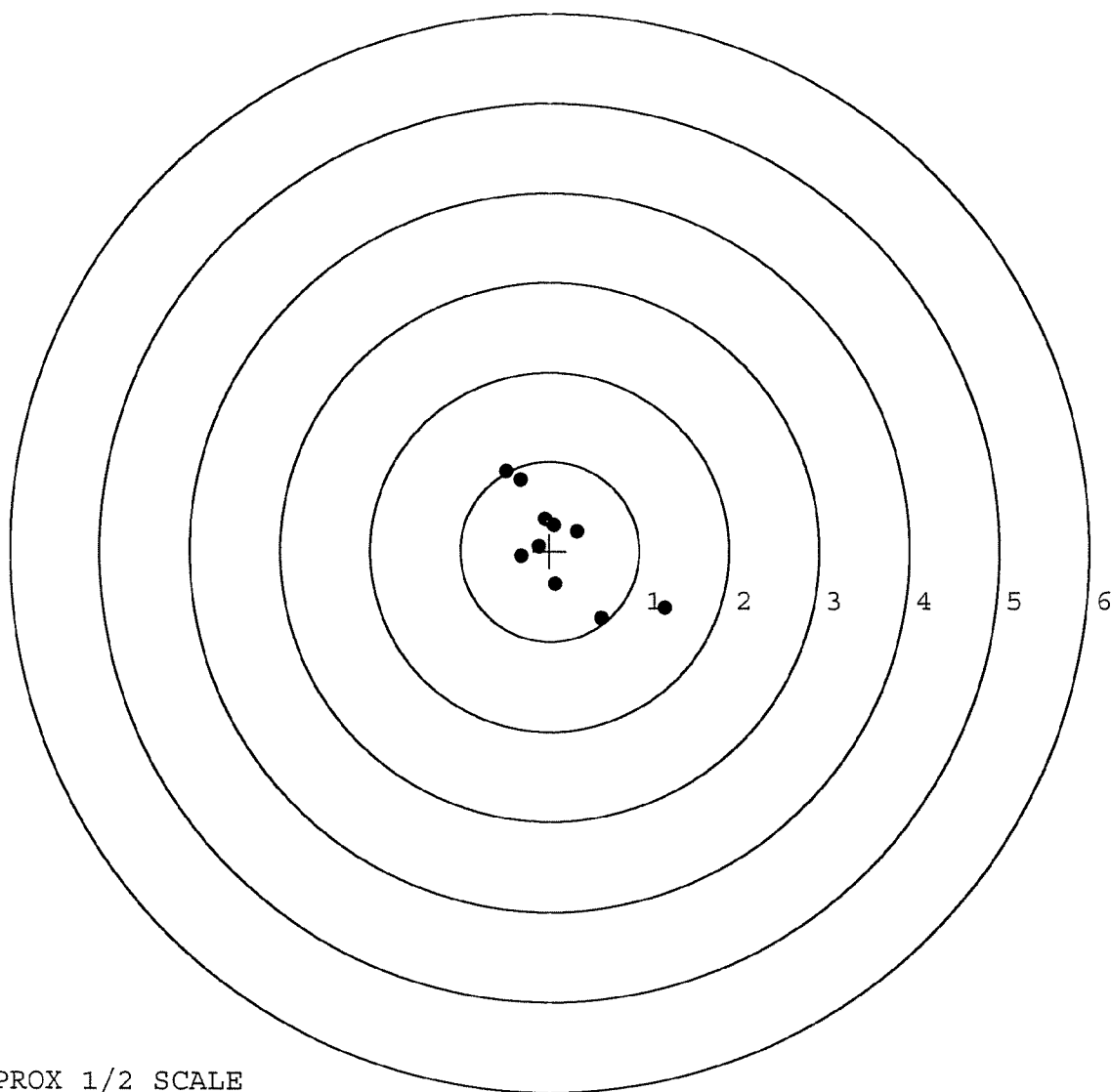
MAX RADIUS: 1.384

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 6

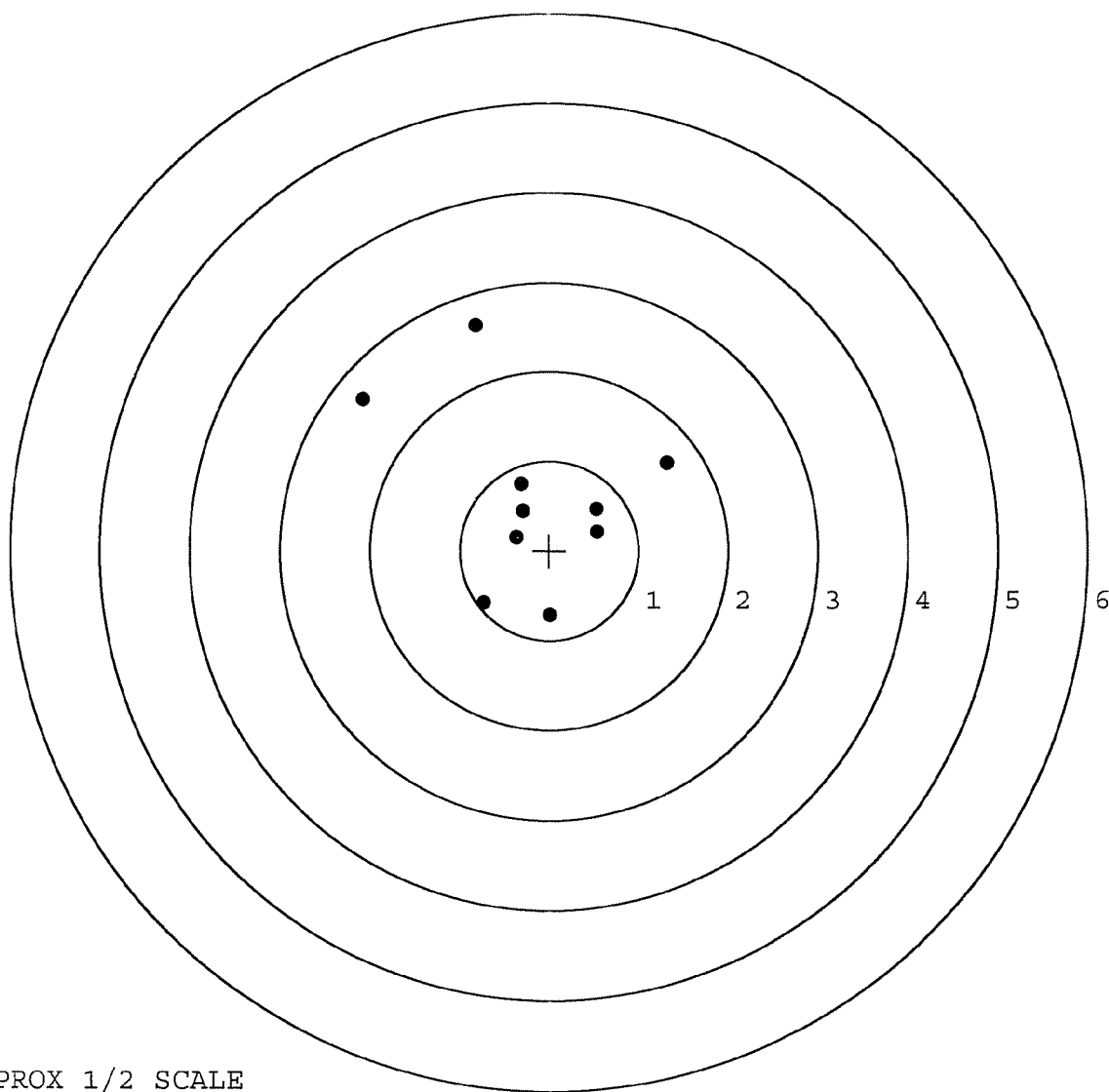
IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522142.0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.317	0.746
FILE DATE: 04/16/2007	2:	-0.298	0.445
FILE TIME: 23:10	3:	-0.372	0.151
	4:	-0.735	-0.586
X CENTROID: -0.223	5:	0.008	-0.722
Y CENTROID: 0.589	6:	0.534	0.207
POA TO CENTROID: 0.630	7:	0.532	0.464
HORZ SPREAD: 3.399	8:	1.320	0.977
VERT SPREAD: 3.238	9:	-0.826	2.516
GROUP SPREAD: 3.473	10:	-2.079	1.689
MIN RADIUS: 0.162			
MAX RADIUS: 2.157			
MEAN RADIUS: 1.080			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 5			
# in 3 IN DIAMETER: 7			

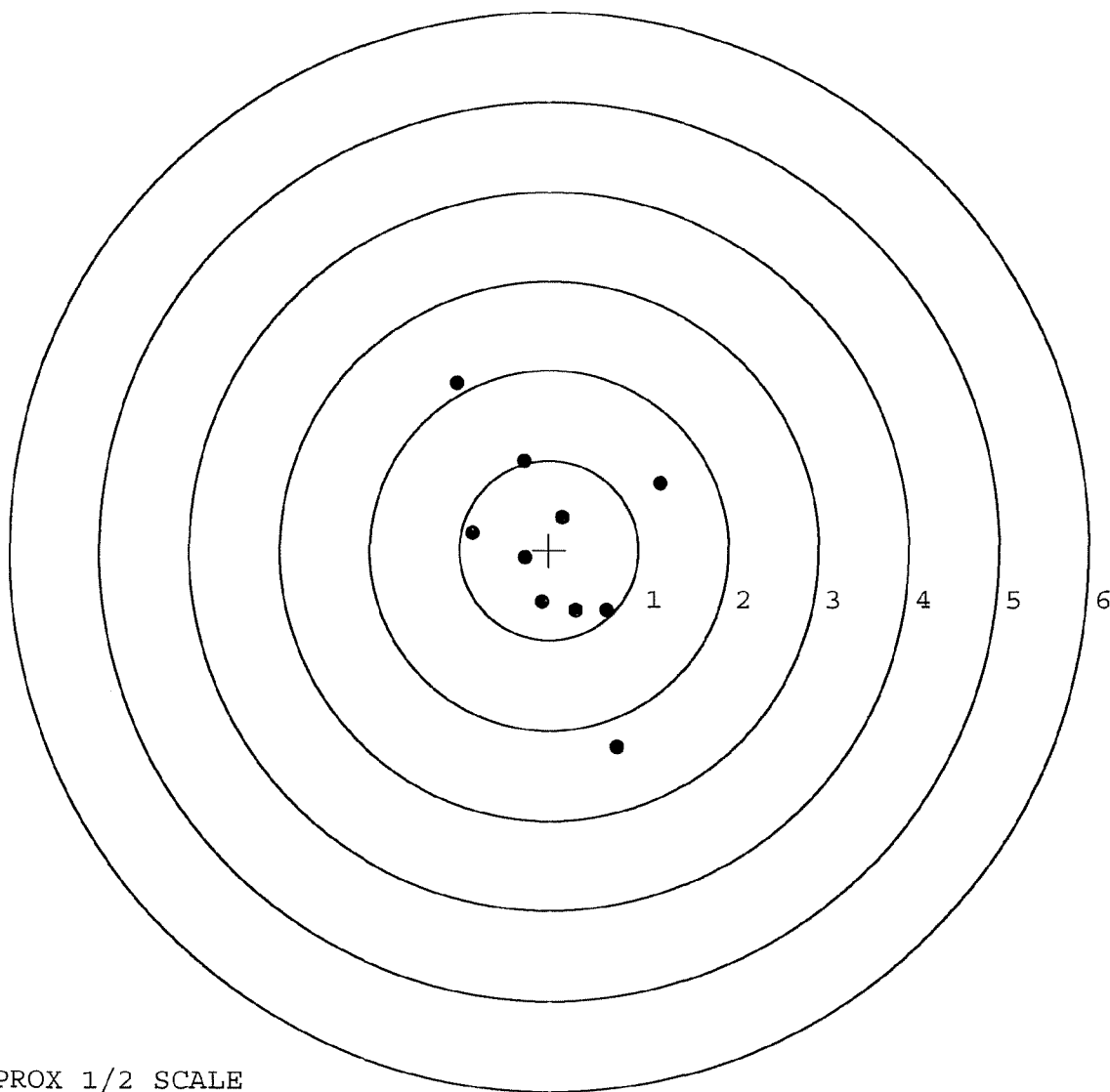


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522142.0
TARGET NUMBER: 5
FILE DATE: 04/16/2007
FILE TIME: 23:10

X CENTROID: 0.056
Y CENTROID: -0.009
POA TO CENTROID: 0.057
HORZ SPREAD: 2.268
VERT SPREAD: 4.049
GROUP SPREAD: 4.426
MIN RADIUS: 0.333
MAX RADIUS: 2.294
MEAN RADIUS: 1.075
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.861	0.187
2:	-1.029	1.856
3:	-0.274	0.989
4:	0.143	0.362
5:	-0.267	-0.089
6:	-0.084	-0.584
7:	0.294	-0.679
8:	0.644	-0.679
9:	1.239	0.742
10:	0.758	-2.193



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	126832		
SERIAL NUMBER	C6522142		
LOG-IN DATE	3-16-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-20-07	RTZ
505	RE-BARREL	4-5-07	RTZ
560	ASSEMBLE	4-5-07	RTZ
600	PROOF	4-5-07	TRW
605	CHECK HEADSPACE	INSPECTED	4-5-07 TRW
610	DIS-ASSEMBLE GUN	APR 09 2007	4-9-07 RTZ
612	MAGNAFLUX	OPERATOR <u>unus</u>	4/9/07 unus
510	DRILL AND TAP	N/A	4-9-07 TRW
615	ROLLMARK CALIBER		4-9-07 CW
618	ROTO-BLAST		4/9/07 (SC)
620	APPLY COATINGS		4-13-07 WJ
625	FINAL ASSEMBLY		4-16-07 RTZ
640	FUNCTION TEST AND	(PASS) FAIL	4/16/07 non
650	TARGET	(PASS) FAIL	4/16/07 non
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		4/18/07 non
	A) HEADSPACE	(PASS) FAIL	4/18/07 non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.32 2.36 2.47 2.55 2.62 4-17-07 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.75 5.75 5.75 4-17-07 TRW
	G) SAFETY OFF FORCE	2 LBS MIN	2.25 2.25 2.5 4-17-07 TRW
	I) FIRING PIN INDENT	.020	.0225 .0225 .0225 4-17-07 TRW
690	PACK		4-21-07 GA