

G 657 7130

Replaces

C. 649 8798

Repair Inquiry

Repair Number: RE00070732

Serial: C6498798 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS Produced: 09/19/1990

Repairman:

Verify Repair

Status:

Closed 9/30/2003 7:45:30 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: C CO SPT BN

C CO SPT BN

Address 1: SWC

SWC

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

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1

Repair Search

Refresh

Close

naglej

9/30/2003

8:40 AM

CAPS

NUM

INS

SCFL

start

3 Micro...

4 Micro...

IN Exter...

Search...

Arms Ser...

Part Ser...

8:40 AM

Serial
Number:

C6498798

Model: 700



RE00070732

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498798.___0

FILE DATE AND TIME: 10/25/2003 07:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	-0.108
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.589
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.012
The Distance from Centroid Target #3 to Centroid Target #1:	0.096
The Distance from Centroid Target #4 to Centroid Target #1:	0.290
The Distance from Centroid Target #5 to Centroid Target #1:	0.084

SERIAL NUMBER: C6498798. 0

TARGET NUMBER: 1

FILE DATE: 10/25/2003

FILE TIME: 07:12

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

1:	-0.285	-1.219
----	--------	--------

2:	0.149	-0.484
----	-------	--------

3:	-0.133	-0.431
----	--------	--------

4:	-0.579	-0.462
----	--------	--------

5:	0.377	-0.114
----	-------	--------

6:	0.535	0.354
----	-------	-------

7:	0.694	-0.036
----	-------	--------

8:	-0.060	0.418
----	--------	-------

9:	-0.519	0.454
----	--------	-------

10:	0.226	0.024
-----	-------	-------

X CENTROID: 0.041

Y CENTROID: -0.150

POA TO CENTROID: 0.155

HORZ SPREAD: 1.273

VERT SPREAD: 1.673

GROUP SPREAD: 1.774

MIN RADIUS: 0.254

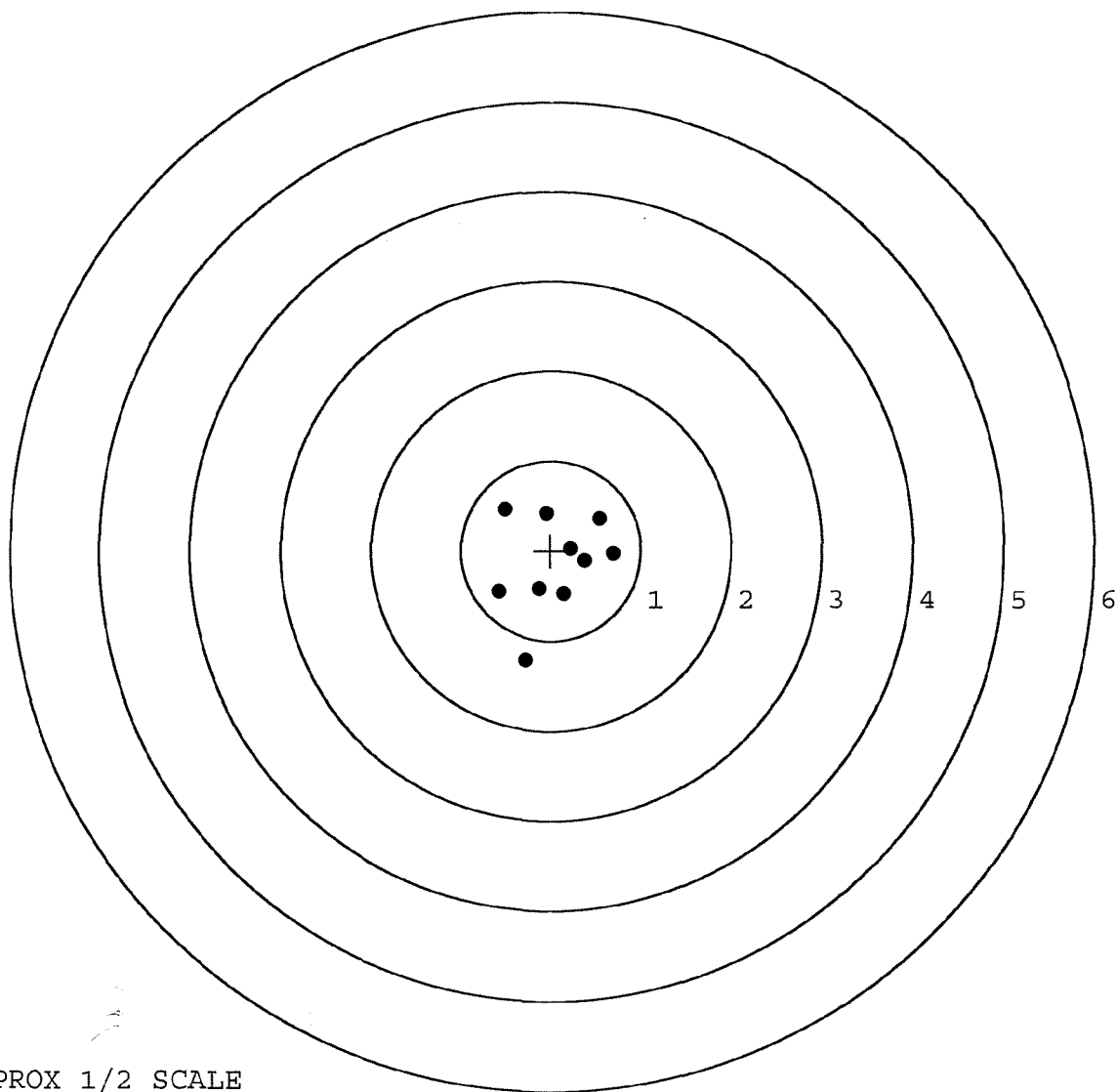
MAX RADIUS: 1.118

MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



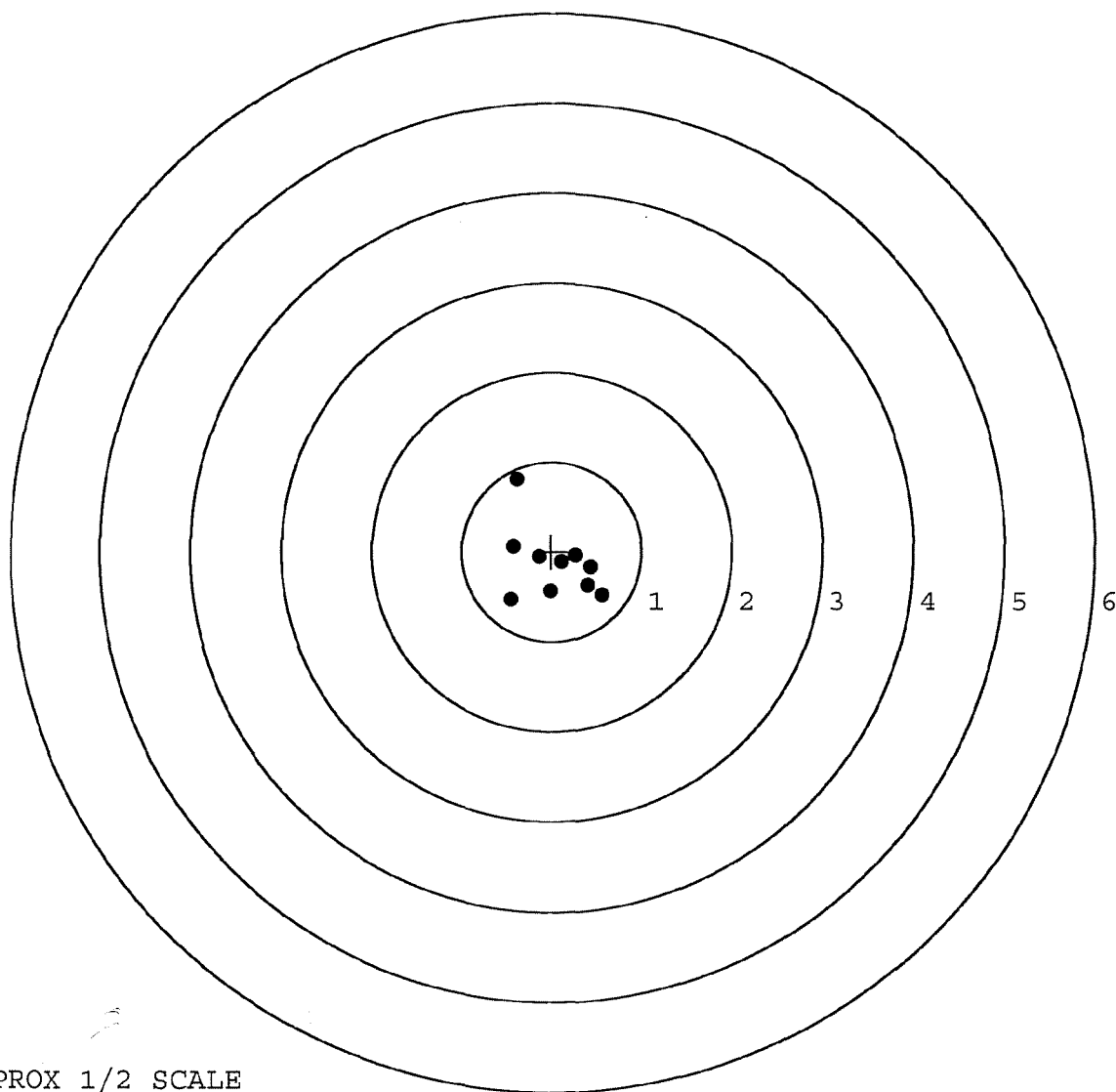
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498798. 0
TARGET NUMBER: 2
FILE DATE: 10/25/2003
FILE TIME: 07:12

X CENTROID: 0.038
Y CENTROID: -0.138
POA TO CENTROID: 0.143
HORZ SPREAD: 1.014
VERT SPREAD: 1.340
GROUP SPREAD: 1.599
MIN RADIUS: 0.082
MAX RADIUS: 1.033
MEAN RADIUS: 0.447

POINT#	X	Y
1:	-0.388	0.803
2:	-0.426	0.055
3:	-0.453	-0.537
4:	-0.137	-0.060
5:	-0.013	-0.444
6:	0.116	-0.115
7:	0.270	-0.048
8:	0.439	-0.171
9:	0.406	-0.378
10:	0.561	-0.484

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498798. 0

TARGET NUMBER: 3

FILE DATE: 10/25/2003

FILE TIME: 07:12

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

1:	0.723	-0.481
----	-------	--------

2:	0.440	-0.510
----	-------	--------

3:	0.164	-0.481
----	-------	--------

4:	0.167	0.087
----	-------	-------

5:	0.061	0.194
----	-------	-------

6:	-0.272	0.325
----	--------	-------

7:	-0.239	0.094
----	--------	-------

8:	-0.364	-0.094
----	--------	--------

9:	-0.410	-0.265
----	--------	--------

10:	-0.802	-0.174
-----	--------	--------

X CENTROID: -0.053

Y CENTROID: -0.130

POA TO CENTROID: 0.141

HORZ SPREAD: 1.525

VERT SPREAD: 0.835

GROUP SPREAD: 1.556

MIN RADIUS: 0.291

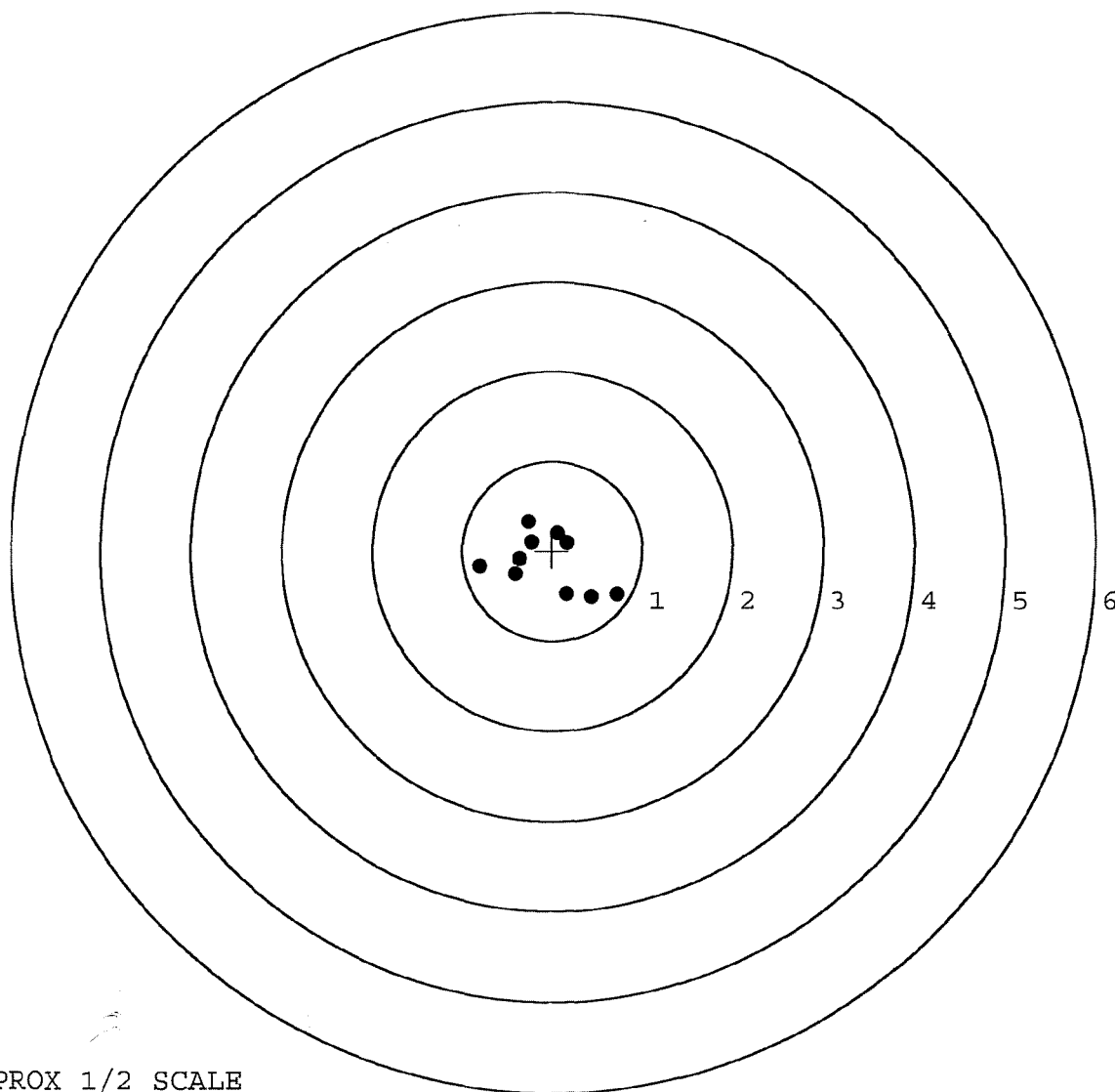
MAX RADIUS: 0.852

MEAN RADIUS: 0.478

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498798. 0

TARGET NUMBER: 4

FILE DATE: 10/25/2003

FILE TIME: 07:12

POINT#	X	Y
1:	1.870	-0.210
2:	0.001	-0.748
3:	-1.256	0.278
4:	-0.659	1.057
5:	0.227	0.229
6:	-0.001	0.136
7:	-0.209	0.206
8:	-0.145	0.061
9:	-0.299	-0.019
10:	-0.472	0.086

X CENTROID: -0.094

Y CENTROID: 0.108

POA TO CENTROID: 0.143

HORZ SPREAD: 3.126

VERT SPREAD: 1.805

GROUP SPREAD: 3.164

MIN RADIUS: 0.069

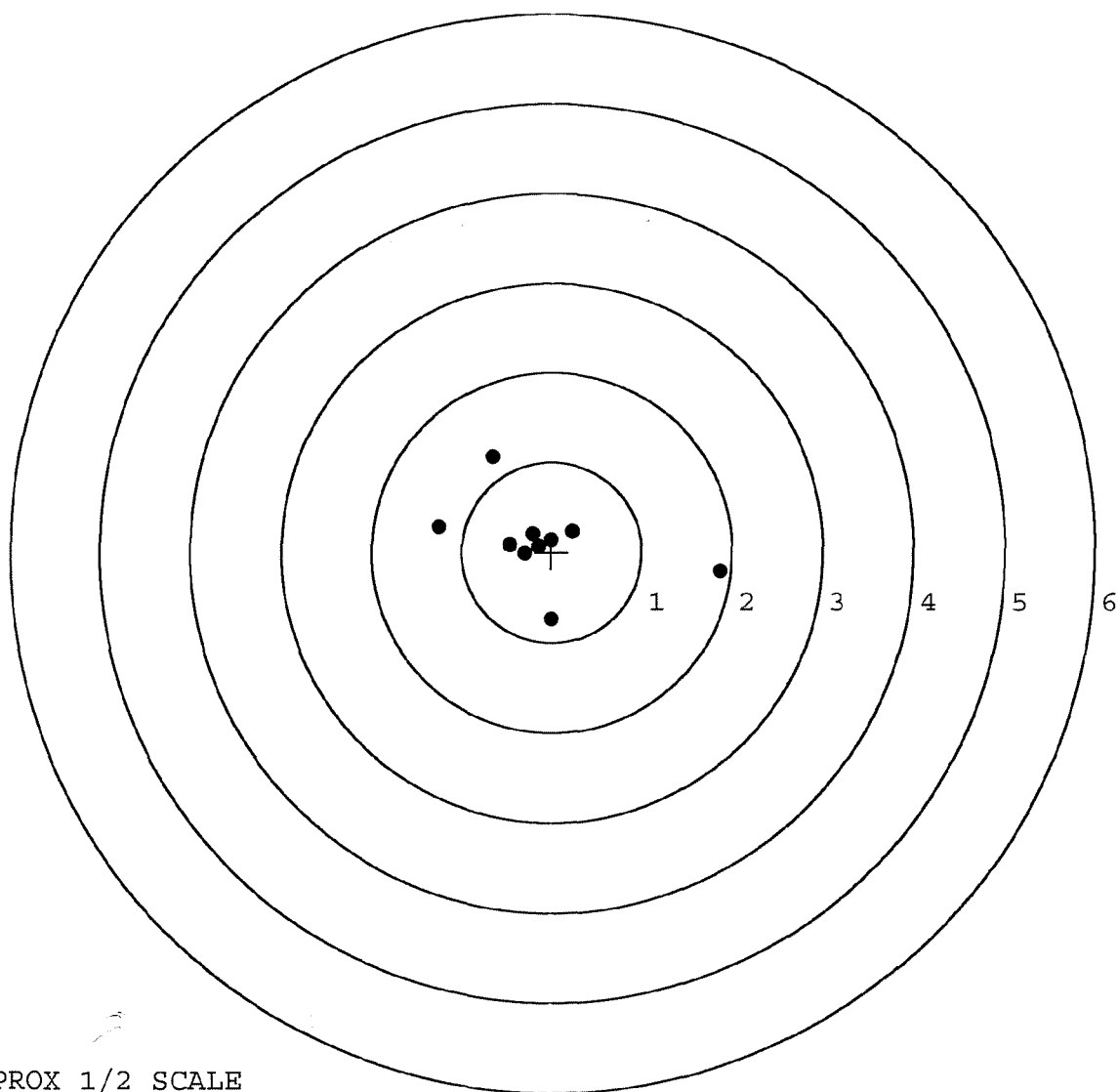
MAX RADIUS: 1.990

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

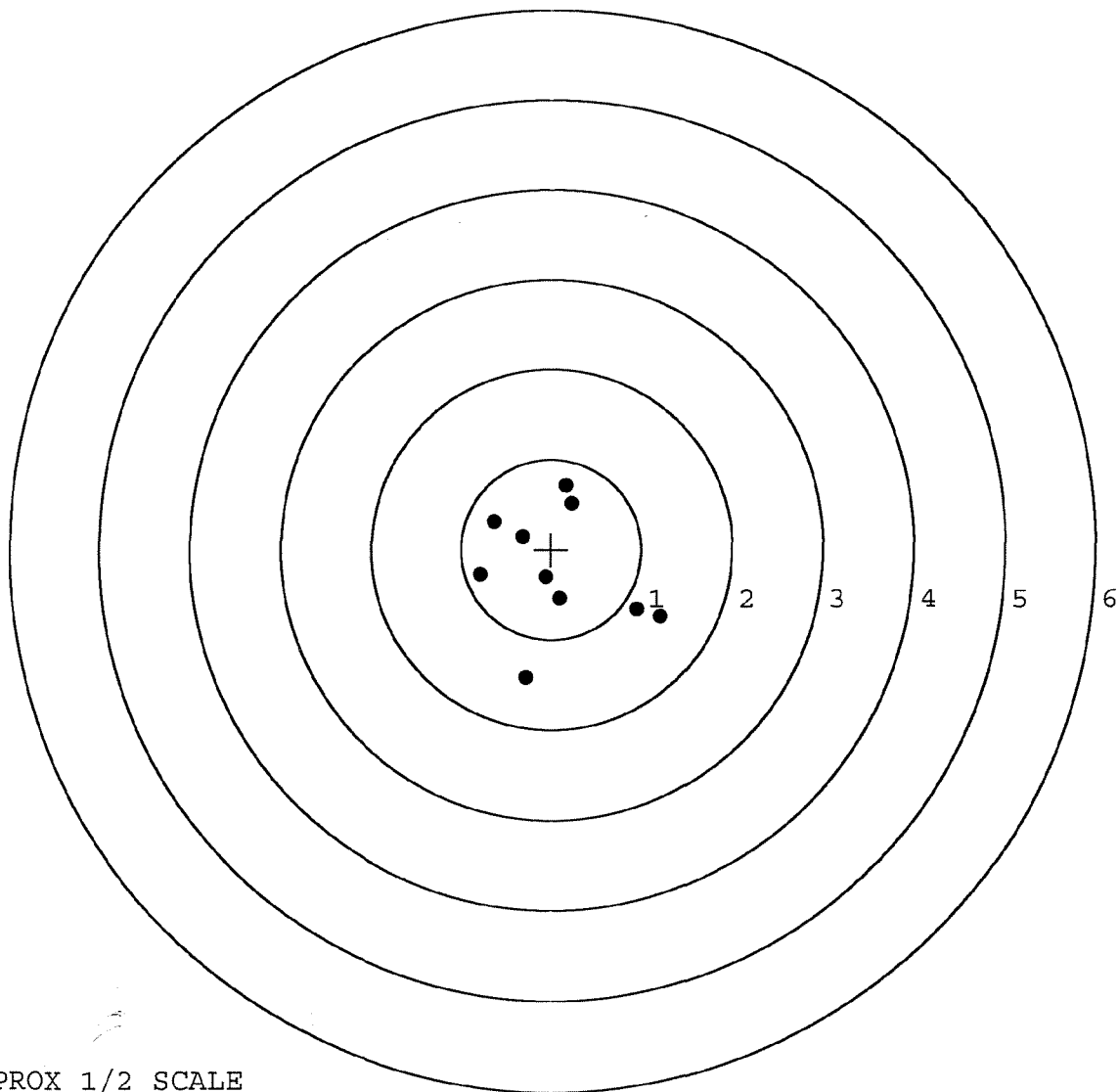


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498798. 0
TARGET NUMBER: 5
FILE DATE: 10/25/2003
FILE TIME: 07:12

X CENTROID: 0.055
Y CENTROID: -0.232
POA TO CENTROID: 0.238
HORZ SPREAD: 2.003
VERT SPREAD: 2.143
GROUP SPREAD: 2.139
MIN RADIUS: 0.142
MAX RADIUS: 1.269
MEAN RADIUS: 0.795
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.283	-1.432
2:	1.212	-0.752
3:	0.952	-0.670
4:	0.100	-0.549
5:	-0.062	-0.313
6:	-0.791	-0.283
7:	-0.322	0.144
8:	-0.644	0.312
9:	0.226	0.512
10:	0.161	0.711



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	70732		
SERIAL NUMBER	C6498798		
LOG-IN DATE	9-30-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-3-03	RTL
560 A	RE-BARREL	10-7-03	RTL
B	DRILL AND TAP	10-9-03	TRW
575	ASSEMBLE	10-7-03	RTL
600	PROOF		
605	CHECK HEADSPACE	10-8-03	RTL
610	DIS-ASSEMBLE GUN	10-8-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	10-11-03	LB
618	ROTO-BLAST	10/13/2003	Dans
620	APPLY COATINGS	10-14	TH
625 A	FINAL ASSEMBLY	10-22-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-25-03	TRW
655	FINAL INSPECT	10-27-03	RW
660	PACK	10-28-03	DA
		SHIP DATE	
QAR INSPECTION DATE			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6498798

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 29	90	RW
600	Proof	6 29	90	RW
607	Check Headspace	6 29	90	RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		7-12-90	KR
	Magnaflux Bolt		7-12-90	KR
615	Rollmark Caliber		7-12-90	G.S.
617	Drill and Tap Sight Holes		7/13/90	LB
618	Polish Barrel <i>LB</i>		7/16/90	W.S.
620	Apply Coatings (Barrel Action)		7-23-90	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/90	RW
	C) Inspect Ejector Hole for Chamfer		7/25/90	RW
	D) Oil Firing Pin Ass'y		7/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9-7-90	AL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			7/30/90	JK
	G) Safety Off Force	3	3	3			7/30/90	JK
	H) Trigger Pull Test & Retainability						9-7-90	JK
	I) Firing Pin Indent	.023	.023	.023			7/30/90	JK
	J) Assemble Stock						8/8/90	RW
	K) Assemble Swivel Studs						9/9/90	JS
	L) Attach Front and Rear Sight Assemblies						8/8/90	RW
	M) Iron Sight Alignment						8/8/90	RW
	N) Detach Front & Rear Sights & place in numbered container						8/8/90	RW
	O) Attach Scope to Rifle						8/8/90	RW
	P) Detach & Attach Scope 20 Times						8/8/90	RW
640	Gallery Target & Test						8-13-90	DH
	A) Time						8-13-90	DH
	B) Malfunctions						8-13-90	DH
	C) Pierced Primers						8-13-90	DH
	D) Optical Clarity of Scope						8-13-90	DH
645	Inspect for Live Ammo						8-13-90	DH
655	Final Inspection							
	A) Headspace						9/9/90	JS
	B) Trigger Pull	2.38	2.30	2.39	2.42	2.40	9-7-90	JK
	C) Function						9/9/90	JS
660	Pack						9-15-90	JK

SWS TRIGGER PULL TEST

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

SERIAL NO. C6498798

DATE 9-7-90

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.42	2.33	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.35	2.30	
PULL #3	2.30	2.30	2.39	
PULL #4	2.36	2.28	2.42	
PULL #5	2.25	2.33	2.40	
TOTAL	11.61	11.59	11.89	
AVG.	2.322	2.318	2.378	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.48	3.21	
PULL #2	3.21	3.24	
PULL #3	3.12	3.18	
PULL #4	3.16	3.20	
PULL #5	3.18	3.25	
TOTAL	16.15	16.08	
AVG.	3.23	3.216	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.22		4.28
PULL #2	4.29	4.35		4.36
PULL #3	4.35	4.35		4.33
PULL #4	4.32	4.30		4.32
PULL #5	4.20	4.19		4.37
TOTAL	21.50	21.41		21.66
AVG.	4.3	4.282		4.332

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498798
13 Aug 1990

CENTROIDAL DISTANCES

0 TO 1	.83489
1 TO 2	.850308
1 TO 3	1.13185
1 TO 4	.424323
1 TO 5	.641132

 <-----POA

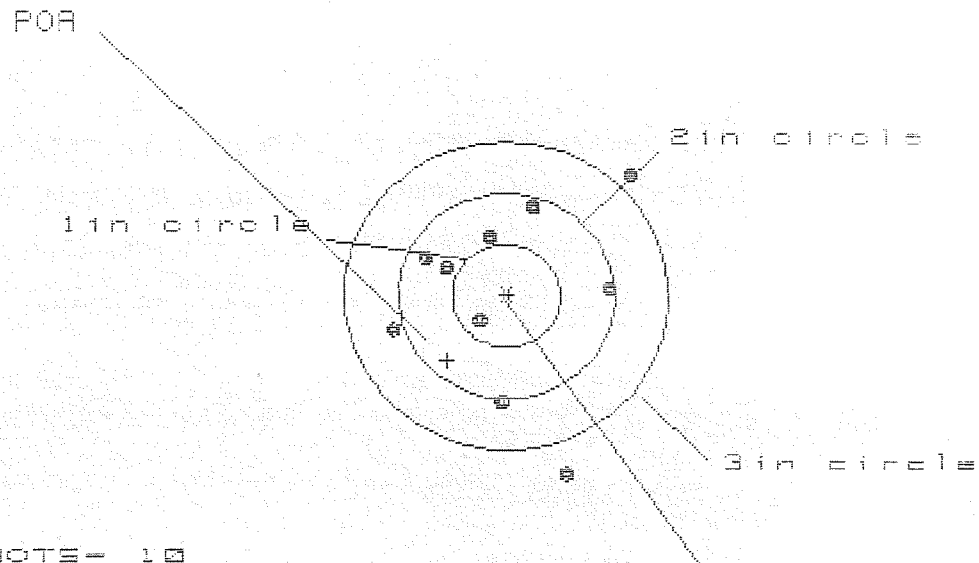
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3264
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1026
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .342146

THE AMR FOR THIS RIFLE IS: .83

13 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/CG438790

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS= 2.211

VS= 2.925

GS= 2.994

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.156	1.213	1.169
MINIMUM X	-1.055	-.998	-.846
MAXIMUM Y	1.173	.978	.764
MINIMUM Y	-1.752	-1.207	-1.085
CENTROID X	.549	.492	.340
CENTROID Y	.629	.824	.702
POA TO CENTROID in.	.835	.959	.780
MIN RADIUS	.333	.431	.274
MEAN RADIUS	.983	.855	.737
MAX RADIUS	1.827	1.558	1.170
HORIZONTAL SPREAD	2.211	2.211	2.015
VERTICAL SPREAD	2.925	2.185	1.849
EXTREME SPREAD	2.994	2.670	2.046
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

13 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08498798

CENTERFIRE PATTERNS

2

POB

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS = 1.515

VS = 2.294

GS = 2.533

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.983	.980	.942
MINIMUM X	-.612	-.535	-.573
MAXIMUM Y	1.150	1.023	.491
MINIMUM Y	-1.144	-1.012	-.884
CENTROID X	.681	.604	.642
CENTROID Y	-.211	-.084	-.212
POB TO CENTROID in.	.713	.610	.676
MIN RADIUS	.440	.388	.467
MEAN RADIUS	.796	.711	.670
MAX RADIUS	1.336	1.234	1.108
HORIZONTAL SPREAD	1.515	1.515	1.515
VERTICAL SPREAD	2.294	2.035	1.375
EXTREME SPREAD	2.533	2.274	1.853
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

13 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06436798

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 3

2in = 8

3in = 10

HM = .972

VS = 2.001

GS = 2.011

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.457	.470	.417
MINIMUM X	-.515	-.502	-.443
MAXIMUM Y	.894	.771	.857
MINIMUM Y	-1.107	-.833	-.747
CENTROID X	.004	-.069	-.068
CENTROID Y	-.363	-.240	-.326
POA TO CENTROID in.	.363	.240	.333
MIN RADIUS	.097	.134	.110
MEAN RADIUS	.607	.538	.498
MAX RADIUS	1.114	.839	.857
HORIZONTAL SPREAD	.972	.972	.860
VERTICAL SPREAD	2.001	1.604	1.604
EXTREME SPREAD	2.011	1.623	1.604
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

13 Aug 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06438790

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 2.298

VS= 1.861

GS= 2.388

CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.121	.747	.615
MINIMUM X	-1.177	-1.052	-.535
MAXIMUM Y	.880	.787	.752
MINIMUM Y	-.981	-1.074	-1.109
CENTROID X	.244	.119	.251
CENTROID Y	.334	.427	.462
POA TO CENTROID in.	.413	.443	.526
MIN RADIUS	.466	.367	.342
MEAN RADIUS	.878	.784	.744
MAX RADIUS	1.480	1.135	1.120
HORIZONTAL SPREAD	2.298	1.799	1.170
VERTICAL SPREAD	1.861	1.861	1.861
EXTREME SPREAD	2.388	2.093	1.916
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 7		
NUMBER IN THREE INCH CIRCLE	= 10		

13 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C643B738

CENTERFIRE PATTERNS # 5

FOR

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 2

2in = 7

3in = 8

HS = 1.998

VS = 2.307

GS = 2.596

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.883	.768	.688
MINIMUM X	-1.115	-.658	-.564
MAXIMUM Y	1.224	1.351	1.109
MINIMUM Y	-1.083	-.956	-.788
CENTROID X	.154	.277	.182
CENTROID Y	.124	-.003	-.171
POA TO CENTROID in.	.198	.277	.250
MIN RADIUS	.273	.380	.421
MEAN RADIUS	.886	.794	.679
MAX RADIUS	1.597	1.550	1.165
HORIZONTAL SPREAD	1.998	1.418	1.244
VERTICAL SPREAD	2.307	2.307	1.896
EXTREME SPREAD	2.596	2.528	1.984
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

Remington[®]

MODEL 700[™] M24

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

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

DUPONT
REG. U.S. PAT. & T.M. OFF.

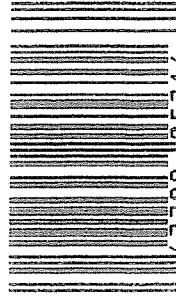
SERIAL NO.
C6498798

ORDER NO.
5716



5716 C6498798

UPC



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 92-15661

INITIAL CUSTOMER ORDER NO.

WOG 2 OF 2 W/LEUPOLD 10X SCOPE M-24 SNIPER

JUM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/04/92

08/04/92

CK 4-90

C6498790

700 7.62

NATO

ACCESSORIES

SOFT CASE

SCOPE BASE

FROM:

SHIP TO:

DOL MAINT WEAPONS SECTION

BLDG 1170

FT STEWART

GA 31314

DOL MAINT WEAPONS SECTION

BLDG 1170

FT STEWART

GA
31314

CUST NO: 064443 C.D.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400085786

MAINTENANCE REQUEST					PAGE NO <i>1</i>		NO OF PAGES <i>1</i>		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
SECTION I - EQUIPMENT DATA												
CONTROL NUMBER		WORK ORDER NO. <i>JI 683</i> <i>JI 686</i>			WESDC		ORG PD		PD AUTHENTICATION			
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>DOL MAINT</i> <i>WEAPONS SEC</i>			B. LOCATION <i>BLDG 1190</i> <i>FT STEWART GA</i>				C. UNIT IDENT CODE <i>W0V A06</i>			
2. SERIAL NO. <i>2E, SEE ITM 8</i>		3. NOUN NOMENCLATURE <i>RIFLE, SNIPER</i>			4. LINE NO. <i>R95387</i>		5. MODEL <i>01-24</i>		6. NATIONAL STOCK NUMBER <i>1005-01-240-2136</i>			
7A. MAINTENANCE ACTIVITY <i>DOL</i>		B. LEVEL <i>H</i>	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS		11. MILES	12. ROUNDS	13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)							
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating		☒ 790 Out of Adjustment
☐ B Handling		☒ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☐ 387 Low Performance		☐ Other
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <i>TRIGGERS WILL NOT ADJUST TO ACCEPTABLE MINIMUM FULL FORCE WITHOUT EXCESSIVE CREEP AND OVER TRAVEL.</i>												
B. REMARKS <i>SN: C6498798 WITH SCOPE SN: 880383</i> <i>2EA: SN: C6522243 WITH SCOPE SN: 890949</i> / <i>POL. GUNMANSON</i> <i>912-767-7272</i>												
SECTION II - WORK ACCOMPLISHED												
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)				19. AMS ACCT. CODE		
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor						
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE	G. QTY.	H. PARTS COST		
		(1) CB CODE	(2) REF DESIGN	(3) MFR. CODE								
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					I. TOTAL MANHOURS		J. TOTAL MANHOURS COST \$		K. TOTAL PARTS COST \$			
21. DELAY (Select One)					☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools		22. Data Transcribed					
23. SUBMITTED BY <i>GUNMANSON</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)		
JULIAN DATE <i>2212</i>		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged		

PACKING LIST		PACKED BY <i>GoodmanSON</i>	1. NO. BOXES <i>1</i>	2a. REQUISITION NO.		
				2b. ORDER NO.		
3. END ITEM <i>SNIPER RIFLE M-24</i>				4. DATE <i>30 JUL 92</i>		
				5. PAGE <i>1</i> OF <i>1</i> PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED			
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)	
<i>1</i>	<i>RIFLE, SNIPER 7.62mm M-24 1005-01-240-2136 with S&W SCOPE.</i>	<i>EA</i>			<i>2</i>	
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES						
TYPED NAME AND TITLE <i>GOODMANSON, DENNIS REPAIRER</i>		SIGNATURE <i>[Signature]</i>				

DD FORM 1750
1 SEP 70

NOTES TO CONSIGNEE

The listing shown on the reverse side, together with pertinent notations relative to each item included, is furnished for your information and guidance only. In the case of lists covering equipment sets, one copy may be retained for reference and used as a supporting document to property books and the other copy retained with the equipment as a component parts listing. For the purpose of clarification, explanations of the various entries on this Packing List are furnished.

ITEM 1. The number of boxes in a set.

ITEMS 2a. & b. The requisition number appearing on the DD Form 1348-1 or order number will be indicated in this entry. The number so referenced should be cited in any correspondence regarding this shipment.

ITEM 3. The stock number, nomenclature, type number (*when available*), and the directive under which the end item was assembled. Not applicable to shipments consisting only of miscellaneous repair parts and accessories for the assembly, set or unit in which case this entry will contain such a notation in lieu of the information cited above (See 5.3.1.1).

ITEM 4. Date of preparation.

ITEM 5. Self-explanatory.

Column a. This column will be used when two or more boxes are required for the equipment. It will indicate the number of the container in which the items are packed.

Column b. This space contains a listing of items contained within the box, which are identified by stock number and nomenclature. When an FSN is

not applicable, the manufacturer's code (See 5.2.2.10) and part number shall be used.

NOTE: As required, due to out of stock position within the DOD supply system, a component parts shortage which will not hinder operational functions may be waived by higher authority and will be so indicated to the right of the nomenclature. Waivers noted thereon should be requisitioned through normal supply channels.

Column c. Self-explanatory.

Column d. "Initial Operation" - Items which are required for operation of the equipment.

Column e. "Running Spares" - Those items shipped concurrently with the equipment as spare parts and accessories.

NOTE: Columns d and e will be used on an optional basis.

"Total" - Self-explanatory.

ITEM 6. Self-explanatory.

U.S. GOVERNMENT PRINTING OFFICE : 1985 O - 485-976

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: **RE00113024** Serial: **C6498798** Model: **M24 SWS** Center Fire
 Verify Repair: ☐ Caliber: **7.62 NATO** Repairman:
 Status: **Closed 5/31/2006 10:20:52 AM**

Address Information

Customer: ☐ Received From Return To ☐ Received From
 Name: **C CO SPT BN SWTG (A) POC JERRY SCREEN**
 Address 1: **ARMAMENT FACILITY BLDG D-1307**
 Address 2: **GRUBER ROAD** PO Box:
 City: **FORT BRAGG**
 State: **NC** Zip Code: **28310** 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
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

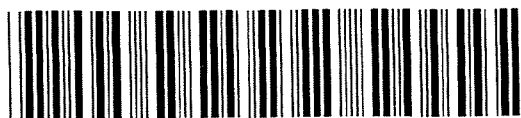
naqltj 5/31/2006 10:30 AM CAPS NUM INS SCPL

start 2 Micros... 2 Micros... 3 Intern... Arms Ser... Part Sear... 10:30 AM

G6577130

C6498798

Model: **M24 SWS**



RE00113024

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577130.___0

FILE DATE AND TIME: 07/14/2006 08:28

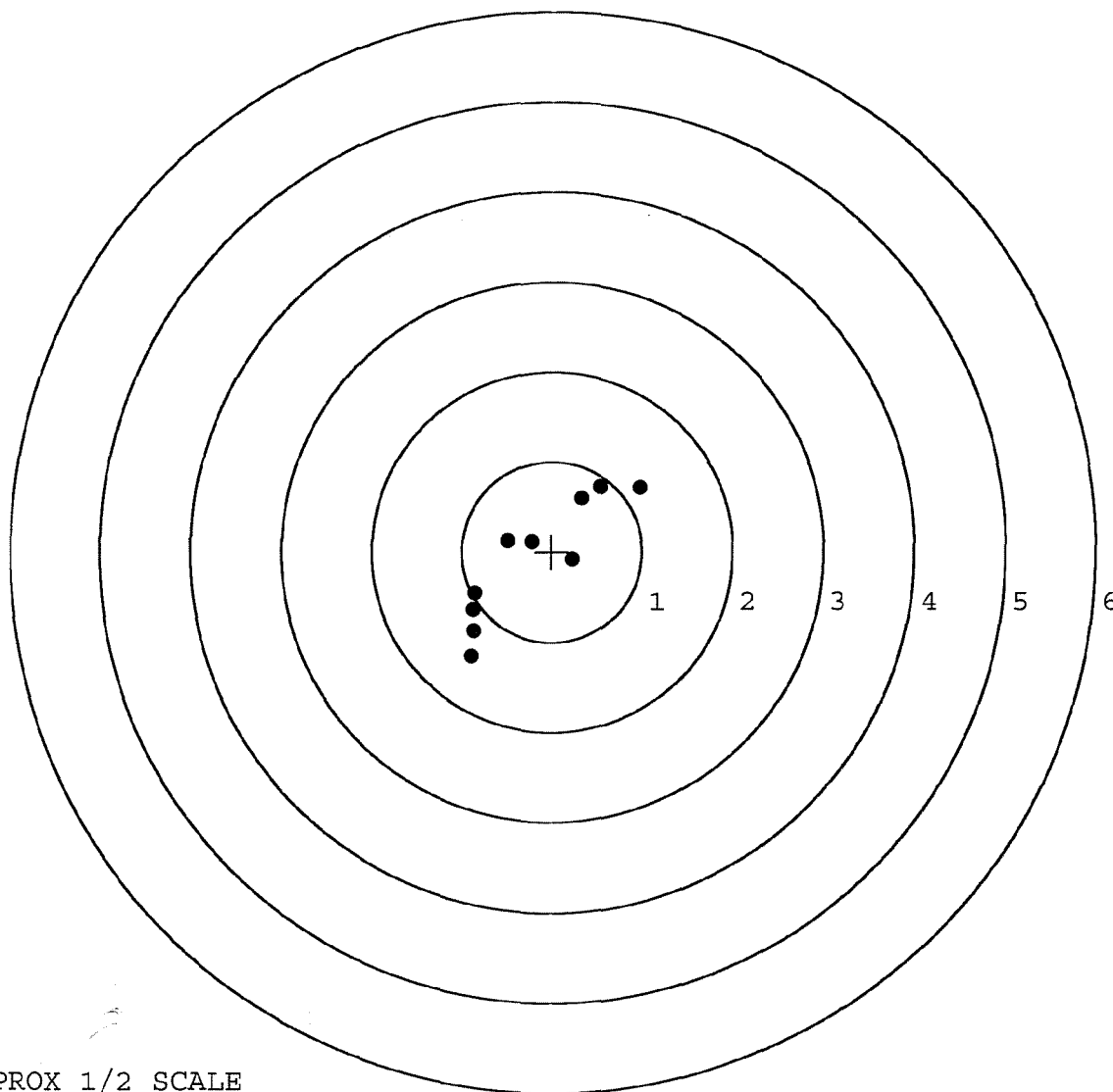
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.870
The Distance from POA to Centroid Target #1:	0.236
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.393
The Distance from Centroid Target #4 to Centroid Target #1:	0.360
The Distance from Centroid Target #5 to Centroid Target #1:	0.374

SERIAL NUMBER: G6577130. __0
TARGET NUMBER: 1
FILE DATE: 07/14/2006
FILE TIME: 08:28

X CENTROID: -0.214
Y CENTROID: -0.100
POA TO CENTROID: 0.236
HORZ SPREAD: 1.866
VERT SPREAD: 1.884
GROUP SPREAD: 2.644
MIN RADIUS: 0.211
MAX RADIUS: 1.436
MEAN RADIUS: 0.831
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.974	0.708
2:	0.535	0.719
3:	0.329	0.587
4:	0.227	-0.087
5:	-0.221	0.111
6:	-0.492	0.120
7:	-0.855	-0.460
8:	-0.879	-0.650
9:	-0.865	-0.880
10:	-0.892	-1.165

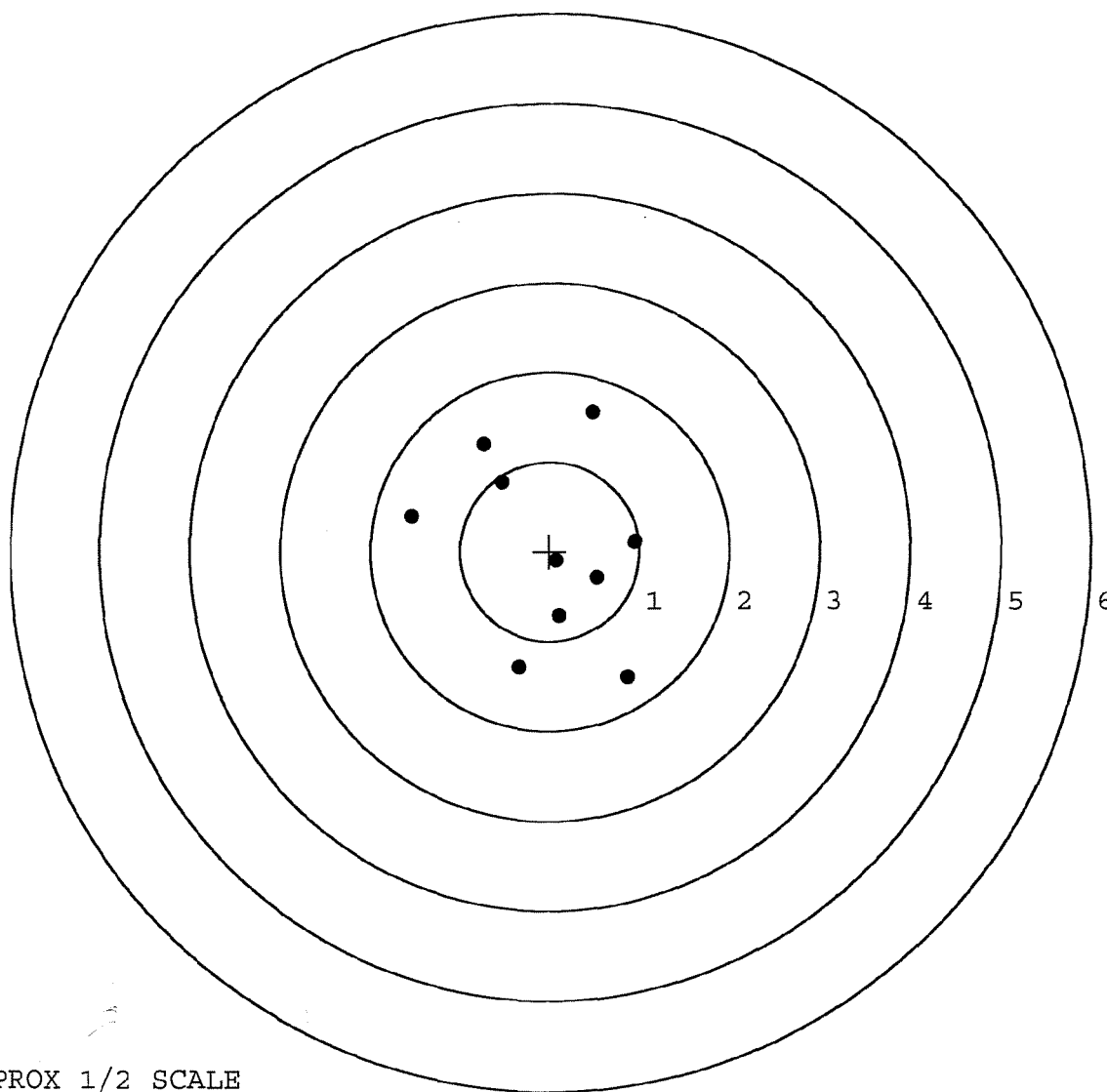


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577130. __0
TARGET NUMBER: 2
FILE DATE: 07/14/2006
FILE TIME: 08:28

X CENTROID: -0.014
Y CENTROID: 0.018
POA TO CENTROID: 0.023
HORZ SPREAD: 2.492
VERT SPREAD: 2.949
GROUP SPREAD: 3.054
MIN RADIUS: 0.152
MAX RADIUS: 1.674
MEAN RADIUS: 1.100
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.874	-1.401
2:	0.112	-0.724
3:	0.529	-0.294
4:	0.080	-0.101
5:	0.952	0.113
6:	-0.339	-1.300
7:	-1.540	0.385
8:	-0.539	0.767
9:	-0.741	1.191
10:	0.476	1.548



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577130. 0

TARGET NUMBER: 3

FILE DATE: 07/14/2006

FILE TIME: 08:28

POINT#	X	Y
1:	1.850	0.107
2:	1.509	-0.104
3:	0.970	-0.071
4:	0.123	0.684
5:	0.077	0.331
6:	-0.453	0.084
7:	-0.057	-0.190
8:	-0.642	-0.329
9:	-0.623	-0.511
10:	-0.963	-0.814

X CENTROID: 0.179

Y CENTROID: -0.081

POA TO CENTROID: 0.197

HORZ SPREAD: 2.813

VERT SPREAD: 1.498

GROUP SPREAD: 2.960

MIN RADIUS: 0.260

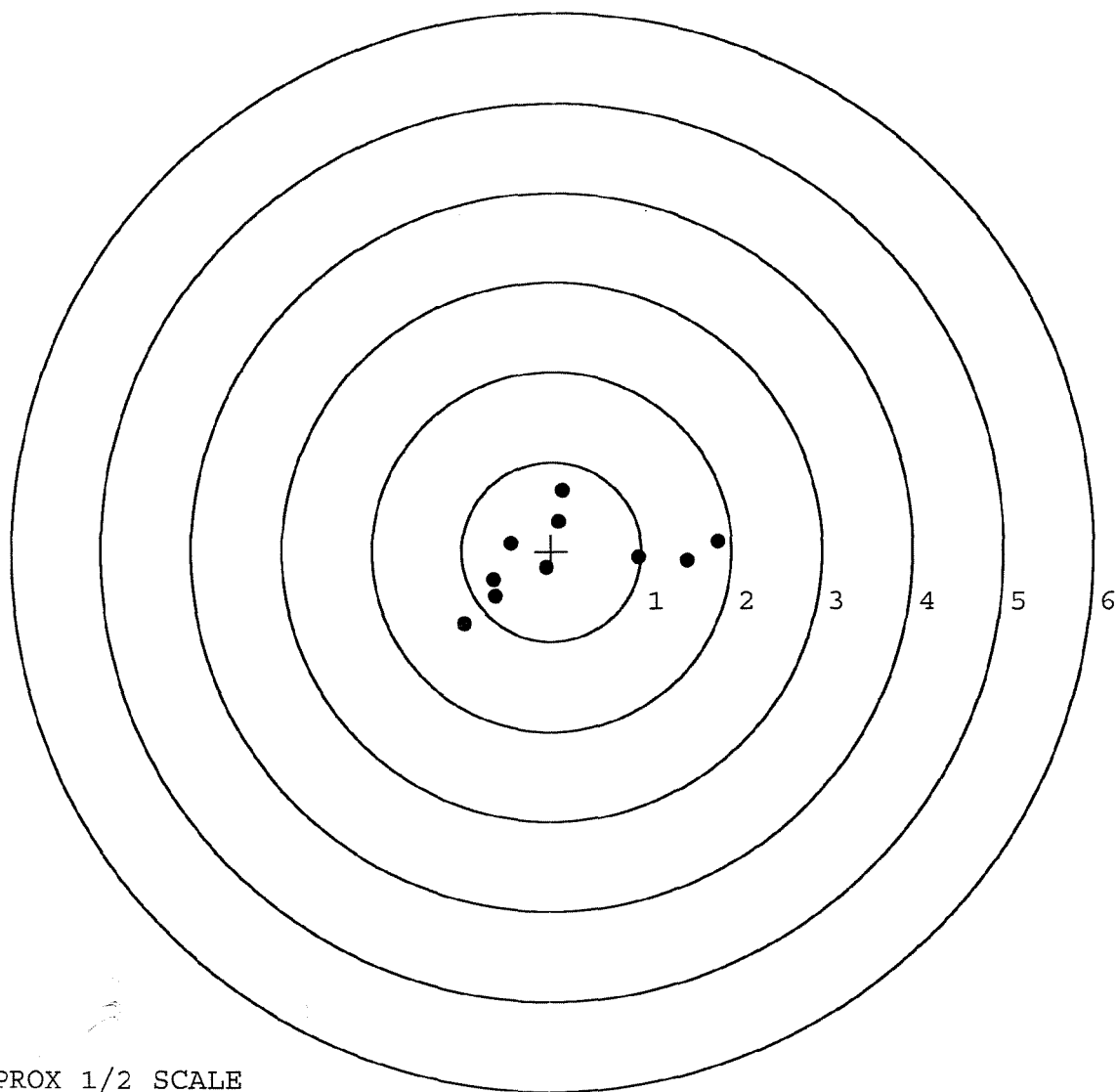
MAX RADIUS: 1.681

MEAN RADIUS: 0.903

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577130. 0

TARGET NUMBER: 4

FILE DATE: 07/14/2006

FILE TIME: 08:28

POINT#	X	Y
1:	0.724	-0.754
2:	0.209	-0.931
3:	-0.116	-1.354
4:	0.107	-0.343
5:	0.802	0.181
6:	0.467	0.409
7:	0.561	1.104
8:	0.128	0.822
9:	-0.529	0.403
10:	-0.928	-0.009

X CENTROID: 0.142

Y CENTROID: -0.047

POA TO CENTROID: 0.150

HORZ SPREAD: 1.730

VERT SPREAD: 2.458

GROUP SPREAD: 2.550

MIN RADIUS: 0.298

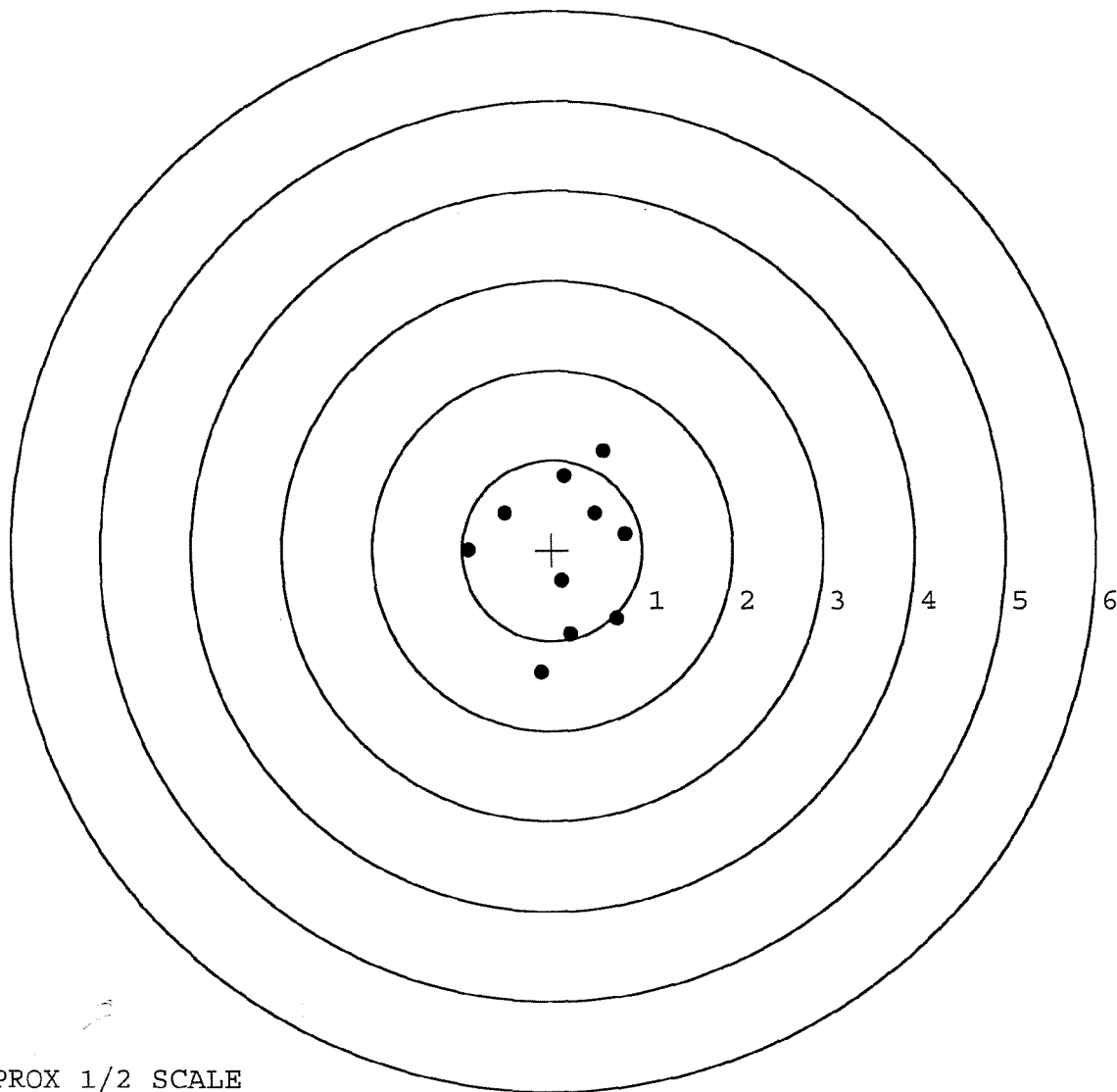
MAX RADIUS: 1.332

MEAN RADIUS: 0.866

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

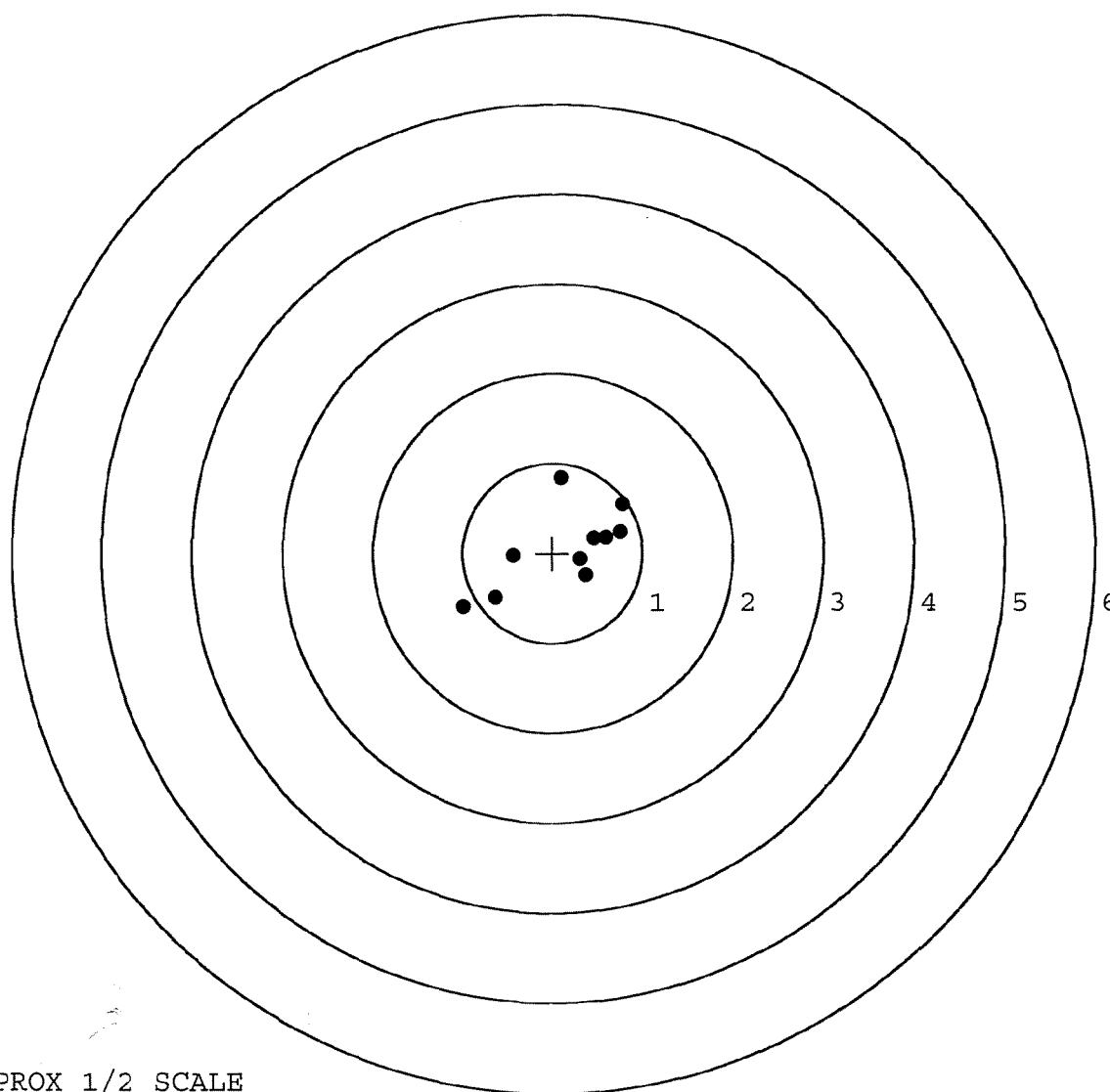


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577130.___0
TARGET NUMBER: 5
FILE DATE: 07/14/2006
FILE TIME: 08:28

X CENTROID: 0.128
Y CENTROID: 0.053
POA TO CENTROID: 0.138
HORZ SPREAD: 1.770
VERT SPREAD: 1.440
GROUP SPREAD: 2.110
MIN RADIUS: 0.219
MAX RADIUS: 1.300
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.098	0.838
2:	0.775	0.547
3:	0.749	0.243
4:	-0.438	-0.034
5:	-0.637	-0.501
6:	-0.995	-0.602
7:	0.373	-0.252
8:	0.454	0.174
9:	0.590	0.184
10:	0.309	-0.071



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	113024		Fort Bragg	
SERIAL NUMBER	C6498798		G6577130	
LOG-IN DATE	5-31-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-19-06	AC
505	RE-BARREL		6-19-06	AC
560	ASSEMBLE		6-22-06	AC
600	PROOF	MAGNA-FLUX	6-22-06	AC
605	CHECK HEADSPACE	INSPECTED	6-22-06	AC
610	DIS-ASSEMBLE GUN	JUN 27 2006	6-22-06	AC
612	MAGNAFLUX	OPERATOR <u>CPD</u>	6-27-06	APD
510	DRILL AND TAP		6-26-06	TRW
615	ROLLMARK CALIBER		6-22-06	CW
618	ROTO-BLAST		6-29-06	LB
620	APPLY COATINGS		7-6	HO
625	FINAL ASSEMBLY		7-12-06	AC
640	FUNCTION TEST AND	PASS FAIL	7-14-06	TRW
650	TARGET	PASS FAIL	7-14-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-17-06	AC
	A) HEADSPACE	PASS FAIL	7-14-06	BD
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	226 226 233 227 243 7-17-06	RA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	42 42 42 7-17-06	RA
	G) SAFETY OFF FORCE	2 LBS MIN	32 32 30 7-12-06	RA
	I) FIRING PIN INDENT	.020	.024 .024 .024 7-17-06	RA
690	PACK		8-3-06	RA