

C6349090

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00129142

Serial: C6349090 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/19/1990

Repairman:

Status:

New 5/9/2007 11:22:16 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: BLDG 49015 CRSP UPSTAIRS

BLDG 49015 CRSP UPSTAIRS

Address 2: SANTA FE AVE

PO Box:

SANTA FE AVE

PO Box:

City: FORT HOOD

FORT HOOD

State: TX

Zip Code: 76544

Country: US

State: TX

Zip Code: 76544

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

5/10/2007

11:26 AM

CAPS

NUM

INS

SCRL

start

2 Mi...

5 Int...

2 Mi...

SAP L...

Part S...

Arms ...

11:26 AM

Serial Number: C6349090

Model: M24 SWS



RE00129142

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349090.__0
FILE DATE AND TIME: 06/06/2007 13:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.106
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.190
The Distance from Centroid Target #2 to Centroid Target #1:	0.217
The Distance from Centroid Target #3 to Centroid Target #1:	0.165
The Distance from Centroid Target #4 to Centroid Target #1:	0.216
The Distance from Centroid Target #5 to Centroid Target #1:	0.090

SERIAL NUMBER: C6349090. __0

TARGET NUMBER: 1

FILE DATE: 06/06/2007

FILE TIME: 13:21

POINT#	X	Y
1:	0.373	1.339
2:	-0.052	0.675
3:	1.107	0.060
4:	0.874	-0.888
5:	0.333	-0.328
6:	-0.072	-0.510
7:	-0.337	-0.376
8:	-0.337	0.045
9:	-0.011	0.018
10:	0.009	-0.231

X CENTROID: 0.189

Y CENTROID: -0.020

POA TO CENTROID: 0.190

HORZ SPREAD: 1.444

VERT SPREAD: 2.227

GROUP SPREAD: 2.283

MIN RADIUS: 0.203

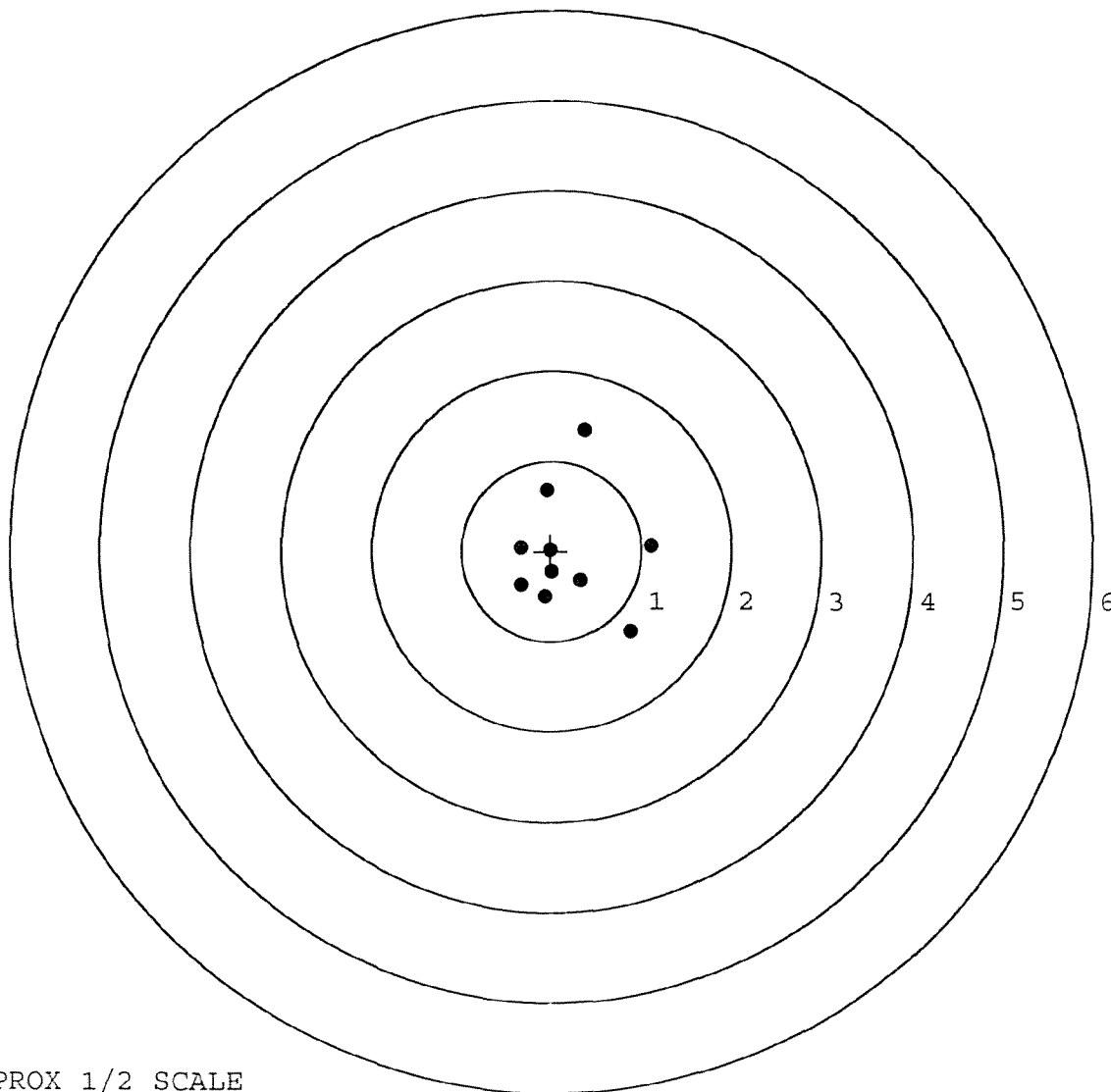
MAX RADIUS: 1.371

MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

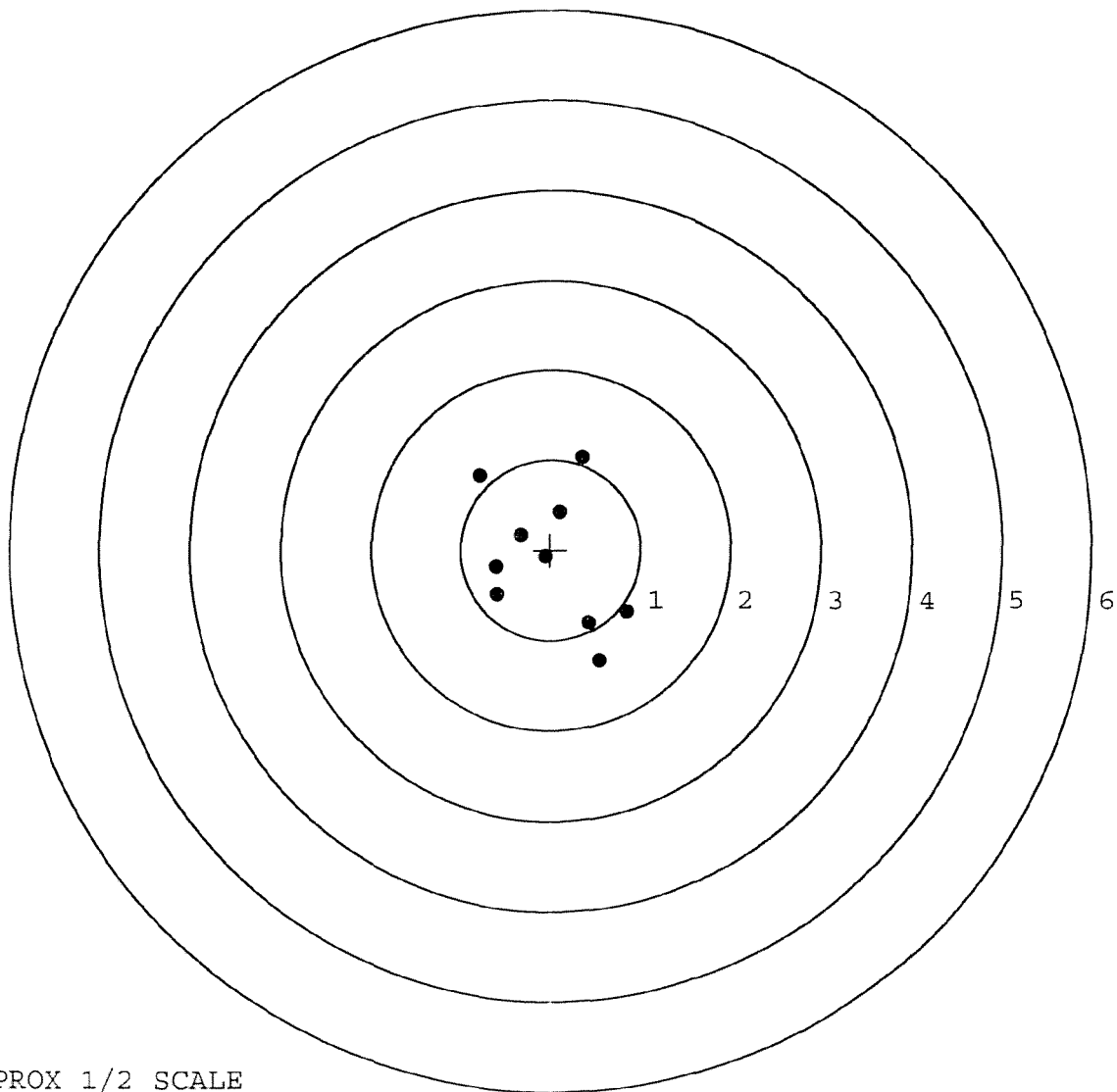


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349090. __0
TARGET NUMBER: 2
FILE DATE: 06/06/2007
FILE TIME: 13:21

POINT#	X	Y
1:	0.846	-0.680
2:	0.542	-1.228
3:	0.426	-0.809
4:	-0.598	-0.489
5:	-0.604	-0.184
6:	-0.056	-0.076
7:	-0.336	0.171
8:	0.106	0.421
9:	0.356	1.023
10:	-0.791	0.816

X CENTROID: -0.011
Y CENTROID: -0.104
POA TO CENTROID: 0.104
HORZ SPREAD: 1.637
VERT SPREAD: 2.251
GROUP SPREAD: 2.440
MIN RADIUS: 0.053
MAX RADIUS: 1.253
MEAN RADIUS: 0.782
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

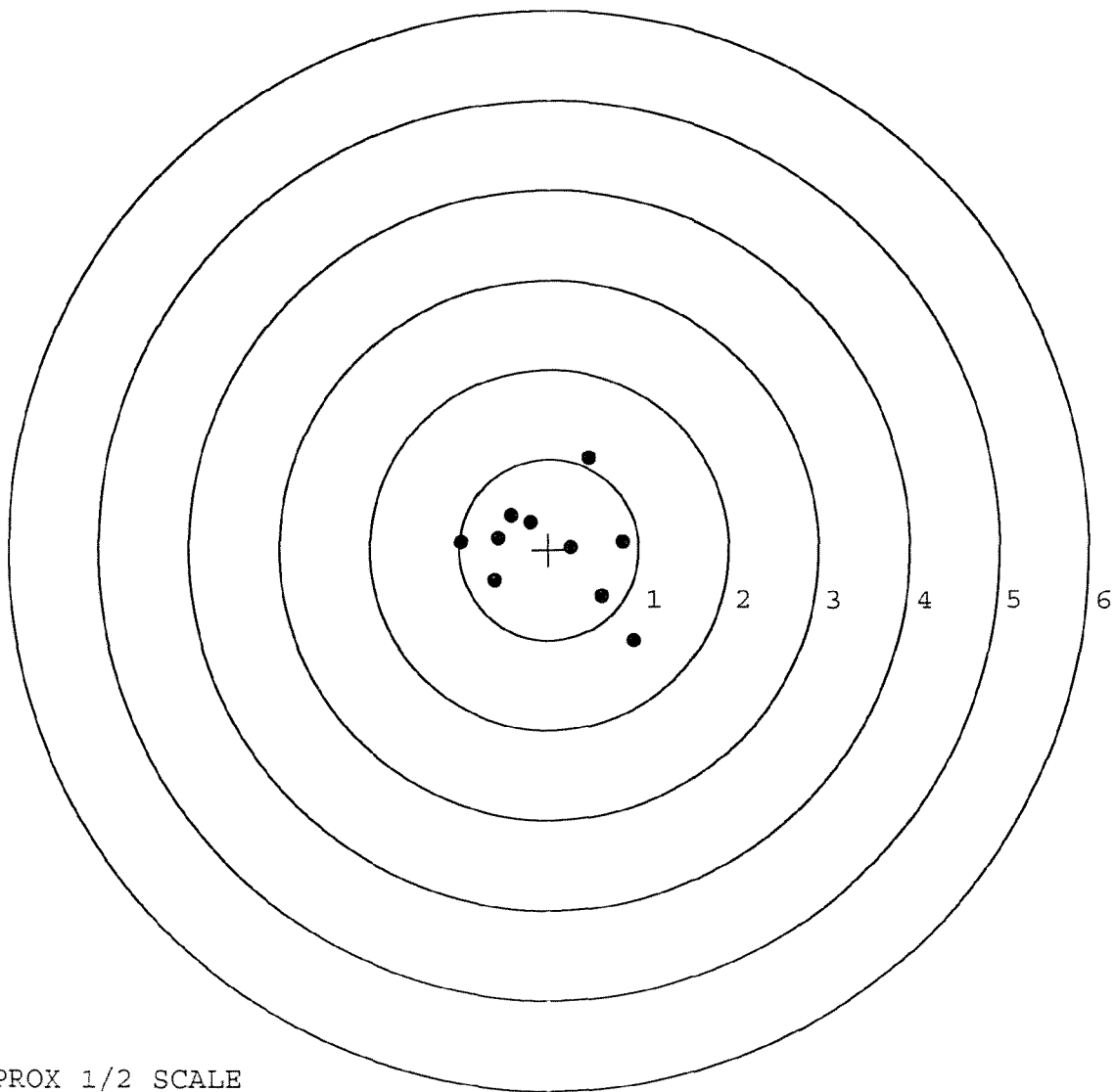


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349090. __0
TARGET NUMBER: 3
FILE DATE: 06/06/2007
FILE TIME: 13:21

POINT#	X	Y
1:	0.453	1.014
2:	0.941	-1.009
3:	0.591	-0.514
4:	0.816	0.090
5:	0.251	0.021
6:	-0.603	-0.340
7:	-0.981	0.078
8:	-0.567	0.129
9:	-0.420	0.380
10:	-0.211	0.305

X CENTROID: 0.027
Y CENTROID: 0.015
POA TO CENTROID: 0.031
HORZ SPREAD: 1.922
VERT SPREAD: 2.023
GROUP SPREAD: 2.208
MIN RADIUS: 0.224
MAX RADIUS: 1.373
MEAN RADIUS: 0.754
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349090. __0

TARGET NUMBER: 4

FILE DATE: 06/06/2007

FILE TIME: 13:21

POINT#	X	Y
1:	0.378	-1.595
2:	0.909	-0.792
3:	1.184	-0.004
4:	0.397	0.129
5:	0.363	0.394
6:	0.125	-0.211
7:	-0.255	-0.376
8:	-0.509	-0.160
9:	-0.303	0.044
10:	-0.300	0.213

X CENTROID: 0.199

Y CENTROID: -0.236

POA TO CENTROID: 0.308

HORZ SPREAD: 1.693

VERT SPREAD: 1.989

GROUP SPREAD: 1.989

MIN RADIUS: 0.078

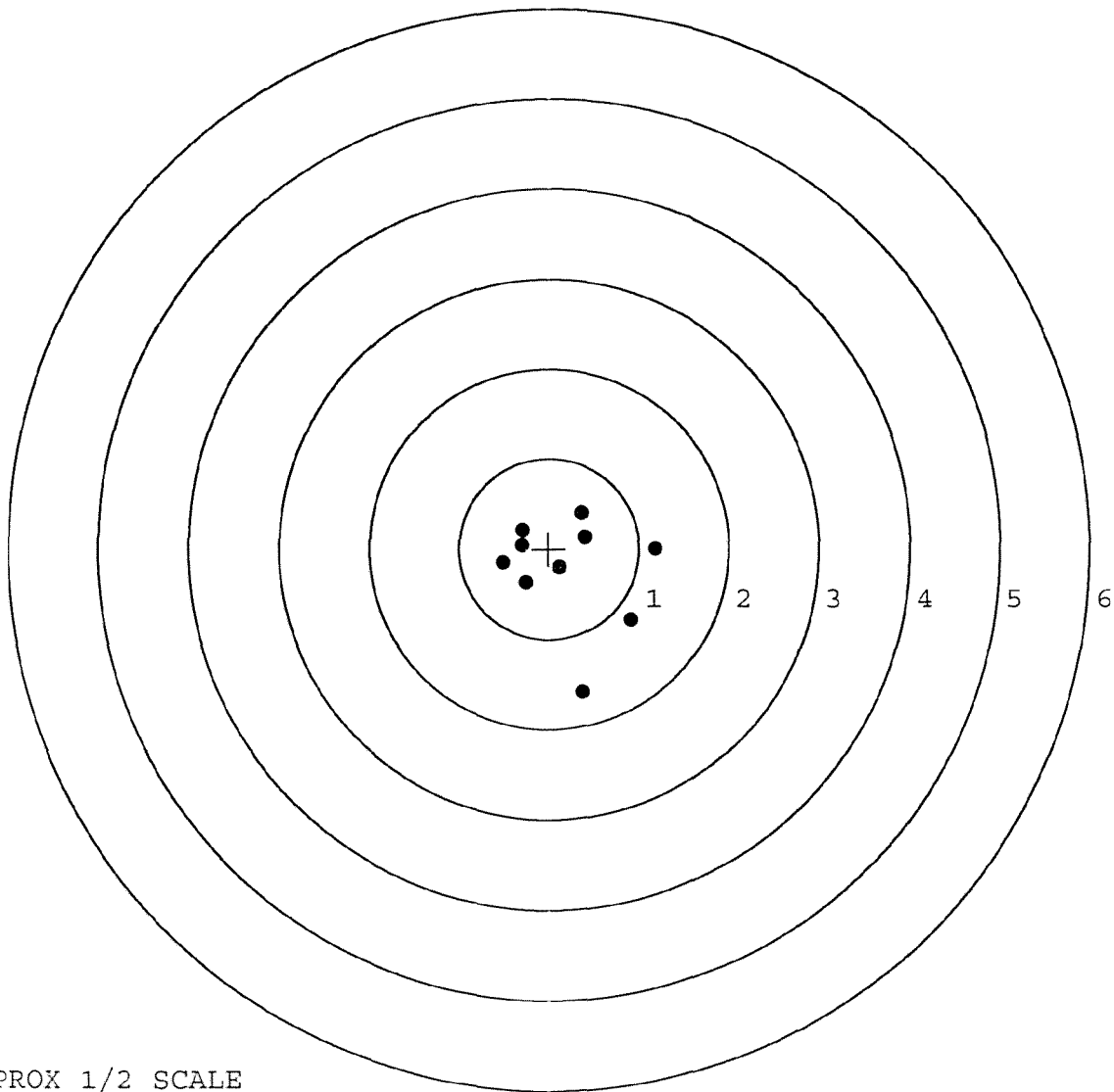
MAX RADIUS: 1.371

MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349090. __0

TARGET NUMBER: 5

FILE DATE: 06/06/2007

FILE TIME: 13:21

POINT#	X	Y
1:	-0.632	-0.807
2:	0.335	-0.762
3:	0.611	-0.515
4:	1.106	-0.101
5:	1.155	0.153
6:	0.008	-0.101
7:	-0.503	-0.043
8:	-0.175	0.198
9:	0.013	0.350
10:	-0.674	0.798

X CENTROID: 0.124

Y CENTROID: -0.083

POA TO CENTROID: 0.150

HORZ SPREAD: 1.829

VERT SPREAD: 1.605

GROUP SPREAD: 1.994

MIN RADIUS: 0.118

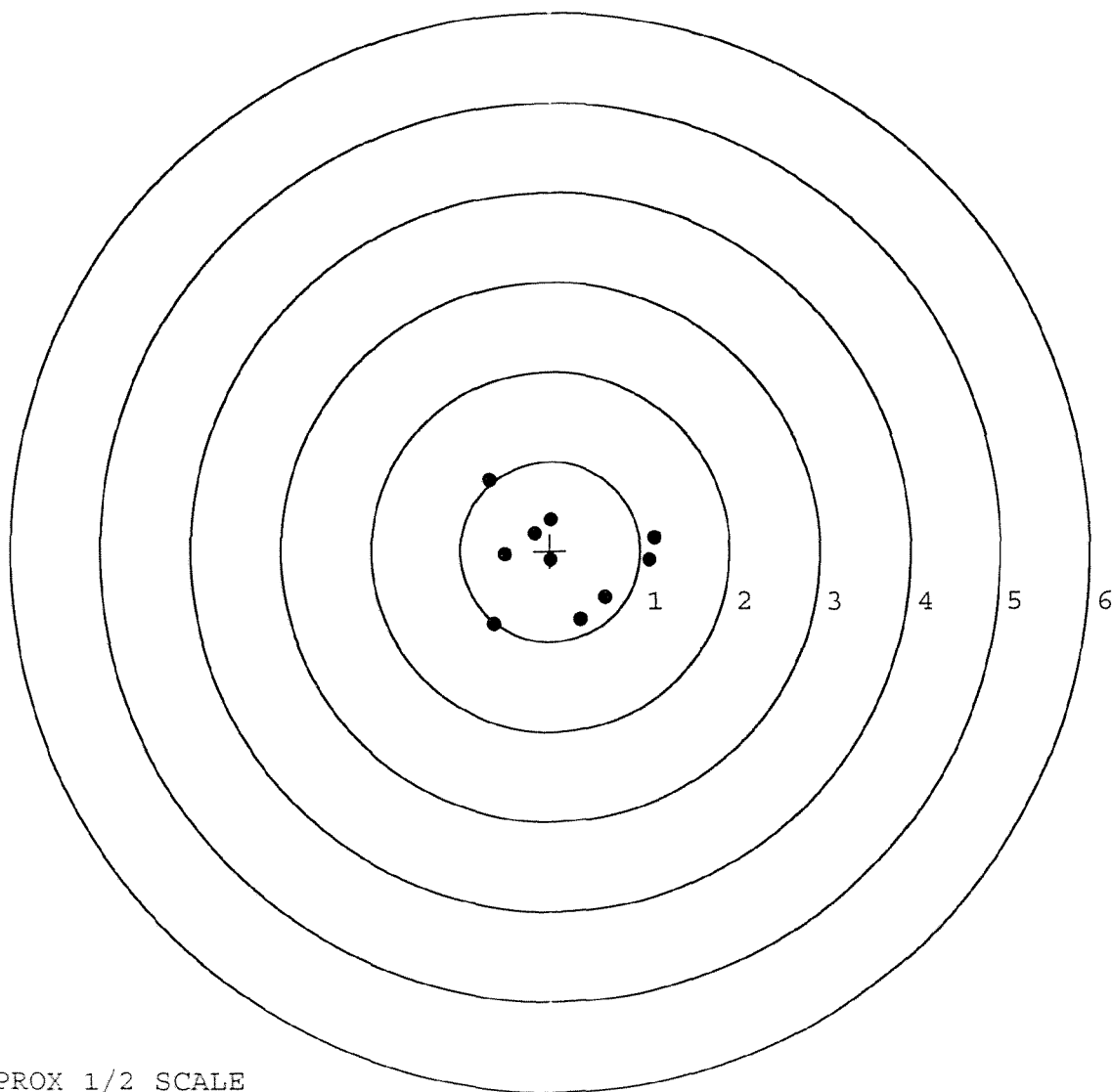
MAX RADIUS: 1.189

MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		129142		
SERIAL NUMBER		C6349090		
LOG-IN DATE		5-9-07		
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		5-21-07	RTZ
505	RE-BARREL		5-22-07	RTZ
560	ASSEMBLE		5-23-07	RTZ
600	PROOF		5-25-07	TRW
605	CHECK HEADSPACE		5-25-07	TRW
610	DIS-ASSEMBLE GUN		5-29-07	RTZ
612	MAGNAFLUX	OPERATION: <i>unsub</i>	5/29/07	<i>unsub</i>
510	DRILL AND TAP		5-29-07	TRW
615	ROLLMARK CALIBER		5-29-07	CW
618	ROTO-BLAST		5-29-07	UB
620	APPLY COATINGS		5/30/07	WJ
625	FINAL ASSEMBLY		6-5-07	RTZ
640	FUNCTION TEST AND	<u>PASS</u> FAIL	6-6-07	Fm
650	TARGET	<u>PASS</u> FAIL	6-6-07	Fm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	6-6-07	TRW
670	FINAL INSPECTION		6-7-07	RTZ
	A) HEADSPACE	<u>PASS</u> FAIL	6-7-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.63 2.63 2.42 2.52 2.72 6-6-07	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.5 4.5 4.0 6-6-07	DA
	G) SAFETY OFF FORCE	2 LBS MIN	2.0 2.0 2.0 6-6-07	DA
	I) FIRING PIN INDENT	.020	1.023 1.023 1.023 6-6-07	DA
690	PACK		6-7-07	RTZ




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

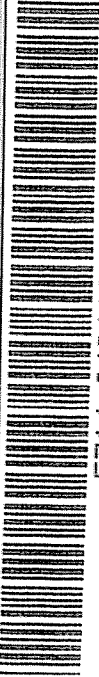
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

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

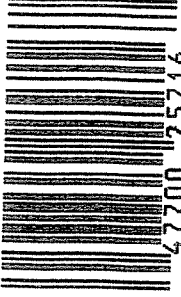
SERIAL NO.
C6349090

ORDER NO.
5716



5716 C6349090

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349090

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 31	90	RW
600	Proof	3 31	90	RW
607	Check Headspace	3 31	90	RW
610	Dis-assemble Gun	3 31	90	RW
612	Magnaflux Barrel Action	4-2-90		KCR
	Magnaflux Bolt	4-2-90		KCR
615	Rollmark Caliber	4-2-90		LS
617	Drill and Tap Sight Holes		4/4/90	FB
618	Polish Barrel RB		4/5/90	WB
620	Apply Coatings (Barrel Action)		4-9-90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/8/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/8/90	RW
	C) Inspect Ejector Hole for Chamfer		4/8/90	RW
	D) Oil Firing Pin Ass'y		4/8/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/25/90	JH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			4/26/90	JH
	G) Safety Off Force	3	3	3			4/26/90	JH
	H) Trigger Pull Test & Retainability						4/25/90	JH
	I) Firing Pin Indent	.0205	.020	.021			4/26/90	JH
	J) Assemble Stock						4/26/90	RW
	K) Assemble Swivel Studs						5/1/90	WB
	L) Attach Front and Rear Sight Assemblies						4/26/90	RW
	M) Iron Sight Alignment						4/26/90	RW
	N) Detach Front & Rear Sights & place in numbered container						4/26/90	RW
	O) Attach Scope to Rifle						4/26/90	JH
	P) Detach & Attach Scope 20 Times						4/26/90	JH
640	Gallery Target & Test						4-27-90	DH
	A) Time						4-27-90	DH
	B) Malfunctions						4-27-90	DH
	C) Pierced Primers						4-27-90	DH
	D) Optical Clarity of Scope						4-27-90	DH
645	Inspect for Live Ammo						4-27-90	DH
655	Final Inspection						5/1/90	WB
	A) Headspace						5/1/90	WB
	B) Trigger Pull	2.77	2.82	2.84	2.77	2.77	5/1/90	WB
	C) Function						5/1/90	WB
660	Pack						6/19/90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 06349090

DATE 4/25/90

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.54	2.50	2.77	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.47	2.45	2.82	
PULL #3	2.28	2.56	2.40	2.84	
PULL #4	2.32	2.53	2.52	2.77	
PULL #5	2.25	2.45	2.57	2.77	
TOTAL	11.55	12.55	12.48		
AVG.	2.31	2.51	2.496		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.43		
PULL #2	3.33	3.44		
PULL #3	3.36	3.41		
PULL #4	3.41	3.33		
PULL #5	3.40	3.30		
TOTAL	16.73	16.91		
AVG.	3.346	3.382		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.42		4.50
PULL #2	4.26	4.45		4.51
PULL #3	4.30	4.44		4.45
PULL #4	4.22	4.40		4.40
PULL #5	4.33	4.41		4.40
TOTAL	21.39	22.12		22.26
AVG.	4.278	4.424		4.452

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349090
27 Apr 1990

CENTROIDAL DISTANCES

0 TO	1	.196064
1 TO	2	.378464
1 TO	3	.31152
1 TO	4	.107912
1 TO	5	.639864

$\bar{x}$ $\bar{y}$ <----POA

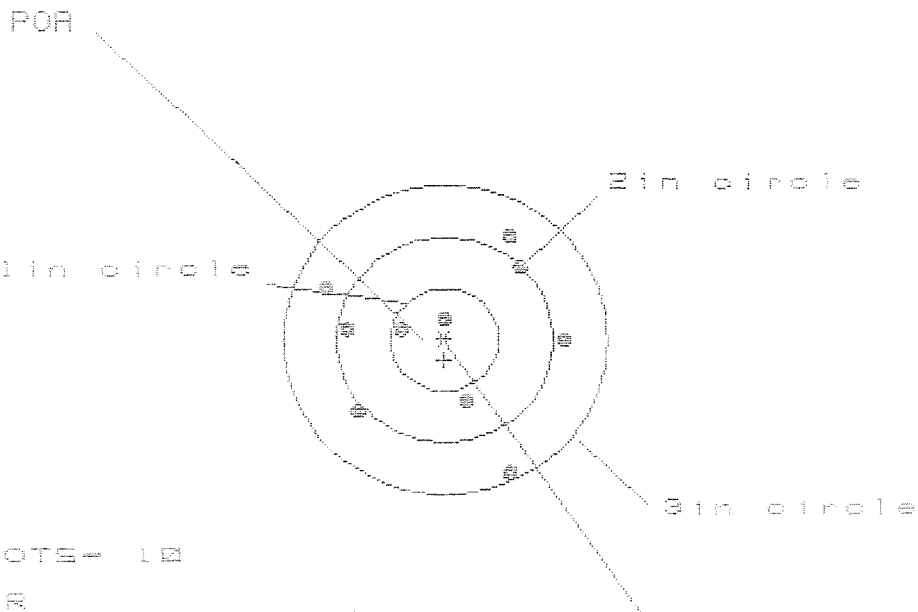
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2588
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .218
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .338381

THE AMR FOR THIS RIFLE IS: .859

27 Apr 1980

FILE:/PATTERNING/CENTERFIRE_PATT/08349080

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.213

VS= 2.351

CS= 2.472

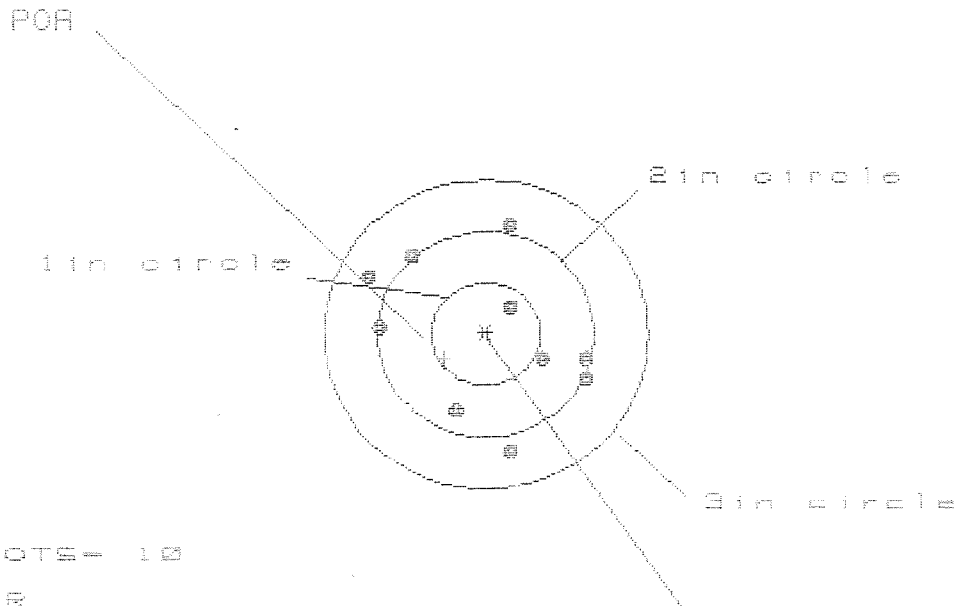
CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.138	1.204	1.078
MINIMUM X	:	-1.075	-1.009	-1.005
MAXIMUM Y	:	1.049	.904	.951
MINIMUM Y	:	-1.302	-.840	-.793
CENTROID X	:	.005	-.061	.065
CENTROID Y	:	.196	.341	.294
POR TO CENTROID in.	:	.196	.346	.301
MIN RADIUS	:	.176	.058	.109
MEAN RADIUS	:	.917	.837	.811
MAX RADIUS	:	1.432	1.214	1.146
HORIZONTAL SPREAD	:	2.213	2.213	2.083
VERTICAL SPREAD	:	2.351	1.744	1.744
EXTREME SPREAD	:	2.472	2.274	2.193
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	10		

27 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349090

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 10

HS = 2.056

VS = 2.235

GS = 2.241

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.951	.828	.846
MINIMUM X	:	-1.105	-1.128	-1.110
MAXIMUM Y	:	1.065	1.128	.990
MINIMUM Y	:	-1.170	-1.107	-.845
CENTROID X	:	.379	.502	.484
CENTROID Y	:	.239	.176	.314
POA TO CENTROID in.	:	.448	.532	.577
MIN RADIUS	:	.302	.316	.186
MEAN RADIUS	:	.924	.867	.827
MAX RADIUS	:	1.245	1.177	1.110
HORIZONTAL SPREAD	:	2.056	1.956	1.956
VERTICAL SPREAD	:	2.235	2.235	1.835
EXTREME SPREAD	:	2.241	2.235	1.994
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

27 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8349090

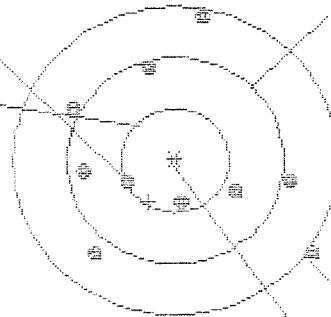
CENTERFIRE PATTERNS # 3

POB

1 in circle

2 in circle

3 in circle



CENTROID *

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.225

VS= 2.260

GS= 2.588

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.267

1.170

1.216

MINIMUM X

-.958

-.817

-.771

MAXIMUM Y

1.395

1.299

1.004

MINIMUM Y

-.865

-.961

-.798

CENTROID X

.243

.102

.056

CENTROID Y

.397

.493

.330

POB TO CENTROID in.

.465

.503

.335

MIN RADIUS

.375

.388

.265

MEAN RADIUS

.948

.874

.782

MAX RADIUS

1.532

1.352

1.221

HORIZONTAL SPREAD

2.225

1.987

1.987

VERTICAL SPREAD

2.260

2.260

1.002

EXTREME SPREAD

2.588

2.443

2.085

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

9

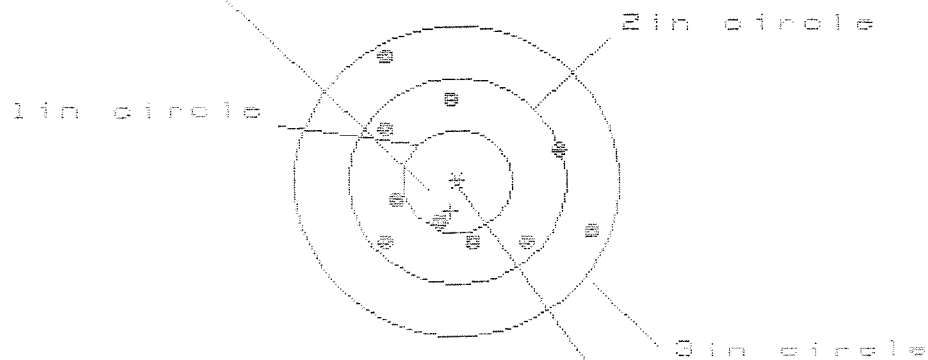
27 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8349090

CENTERFIRE PATTERNS

4

FOR



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 10

HS= 1.880

VS= 1.808

CS= 2.533

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.200	1.123	1.029
MINIMUM X	-.690	-.764	-.623
MAXIMUM Y	1.181	.907	.860
MINIMUM Y	-.627	-.496	-.543
CENTROID X	.063	.140	-.001
CENTROID Y	.287	.156	.203
FOR TO CENTROID in.	.294	.210	.203
MIN RADIUS	.979	.318	.276
MEAN RADIUS	.863	.789	.722
MAX RADIUS	1.368	1.184	1.106
HORIZONTAL SPREAD	1.890	1.887	1.653
VERTICAL SPREAD	1.808	1.403	1.403
EXTREME SPREAD	2.533	2.137	1.855
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

27 Apr 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8349090

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 4

2 in = 9

3 in = 10

HS= 1.470

VS= 2.081

GS= 2.171

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.788

.541

.573

MINIMUM X

-.682

-.595

-.563

MAXIMUM Y

.980

.857

.397

MINIMUM Y

-1.101

-.845

-.738

CENTROID X

.604

.517

.485

CENTROID Y

-.029

.094

-.013

POA TO CENTROID in.

.605

.525

.485

MIN RADIUS

.145

.273

.265

MEAN RADIUS

.643

.563

.520

MAX RADIUS

1.354

1.033

.928

HORIZONTAL SPREAD

1.470

1.136

1.136

VERTICAL SPREAD

2.081

1.702

1.135

EXTREME SPREAD

2.171

1.982

1.508

NUMBER IN ONE INCH CIRCLE =

4

NUMBER IN TWO INCH CIRCLE =

9

NUMBER IN THREE INCH CIRCLE =

10

Repair Inquiry

Repair Number: RE00059520

Serial: C6349090 Model 700 Center Fire Caliber:
7.62 NATO M-24 (SWS)

Repairman:

Verify Repair

Status:

Closed 1/13/2003 2:34:16 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: B CO 1 22 IN BN

B CO 1 22 IN BN

Address 1:

Address 2:

PO Box:

PO Box:

City: FORT HOOD

FORT HOOD

State: TX

Zip Code: 76544

Country: US

State: TX

Zip Code: 76544

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Poor

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A017	Scope Base	1
A026	Scope	1
X	FRT & REAR SGT BA	1
XX	SCOPE CASE	1
XXX	DEPLOYMENT CASE	1

Repair Search

Refresh

Close

naglelj

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2:49 PM

CAPS

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SCRL

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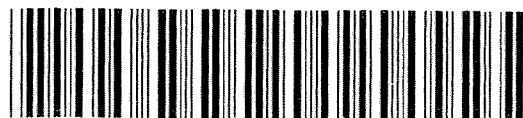
TECHN...

2:49 PM

Serial
Number:

C6349090

Model: 700



RE00059520

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349090.__0

FILE DATE AND TIME: 01/25/2003 10:46

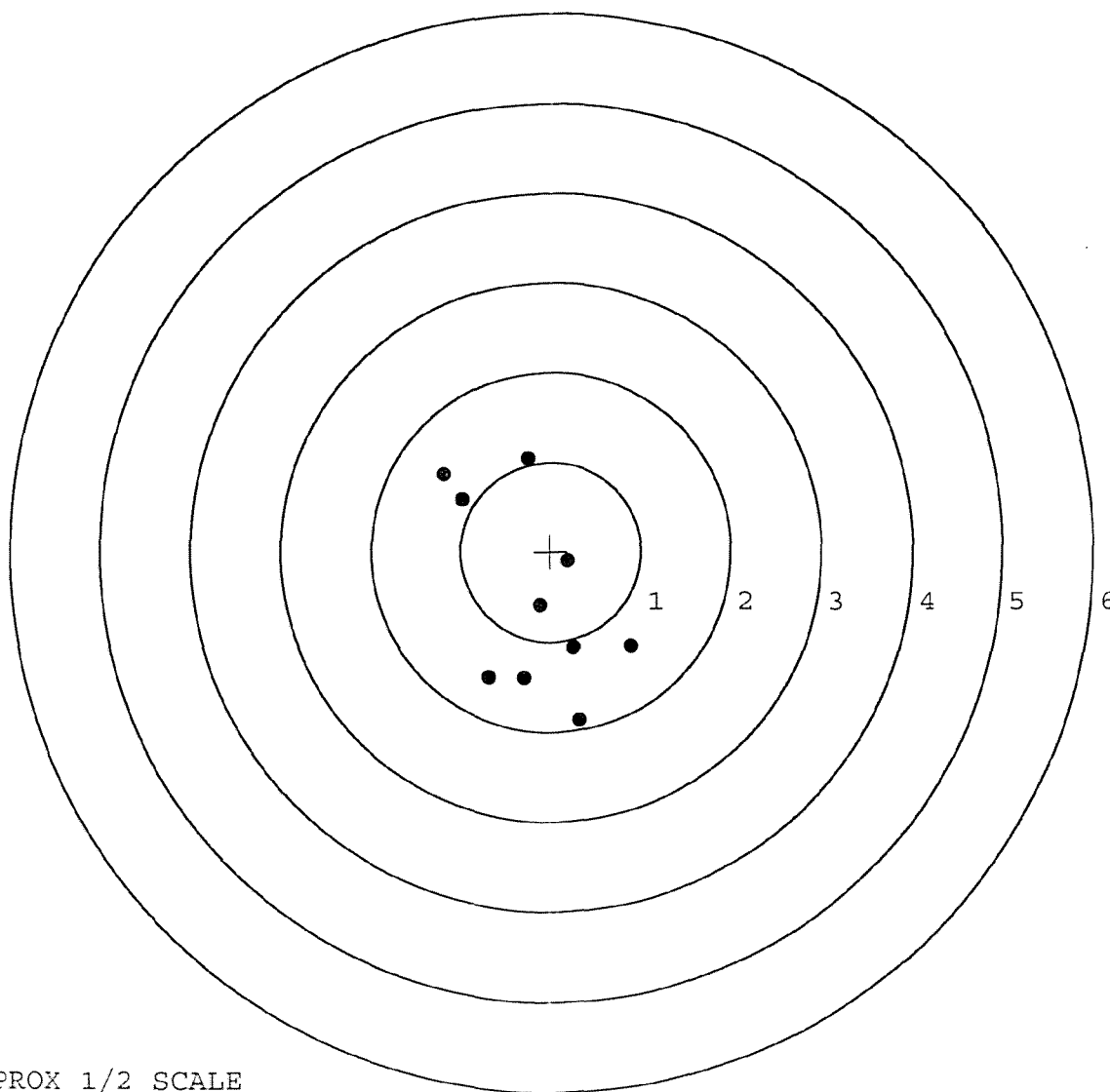
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.122
The Average Y Centroid of the Five Target Set:	-0.158
The Average Point of Impact of the Five Target Set:	0.200
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.536
The Distance from Centroid Target #2 to Centroid Target #1:	0.546
The Distance from Centroid Target #3 to Centroid Target #1:	0.308
The Distance from Centroid Target #4 to Centroid Target #1:	0.570
The Distance from Centroid Target #5 to Centroid Target #1:	0.326

SERIAL NUMBER: C6349090. __0
TARGET NUMBER: 1
FILE DATE: 01/25/2003
FILE TIME: 10:46

POINT#	X	Y
1:	0.323	-1.876
2:	0.891	-1.052
3:	0.256	-1.068
4:	-0.126	-0.602
5:	0.191	-0.107
6:	-0.296	-1.401
7:	-0.682	-1.396
8:	-0.981	0.576
9:	-1.189	0.859
10:	-0.259	1.045

X CENTROID: -0.187
Y CENTROID: -0.502
POA TO CENTROID: 0.536
HORZ SPREAD: 2.080
VERT SPREAD: 2.921
GROUP SPREAD: 3.125
MIN RADIUS: 0.117
MAX RADIUS: 1.690
MEAN RADIUS: 1.056
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

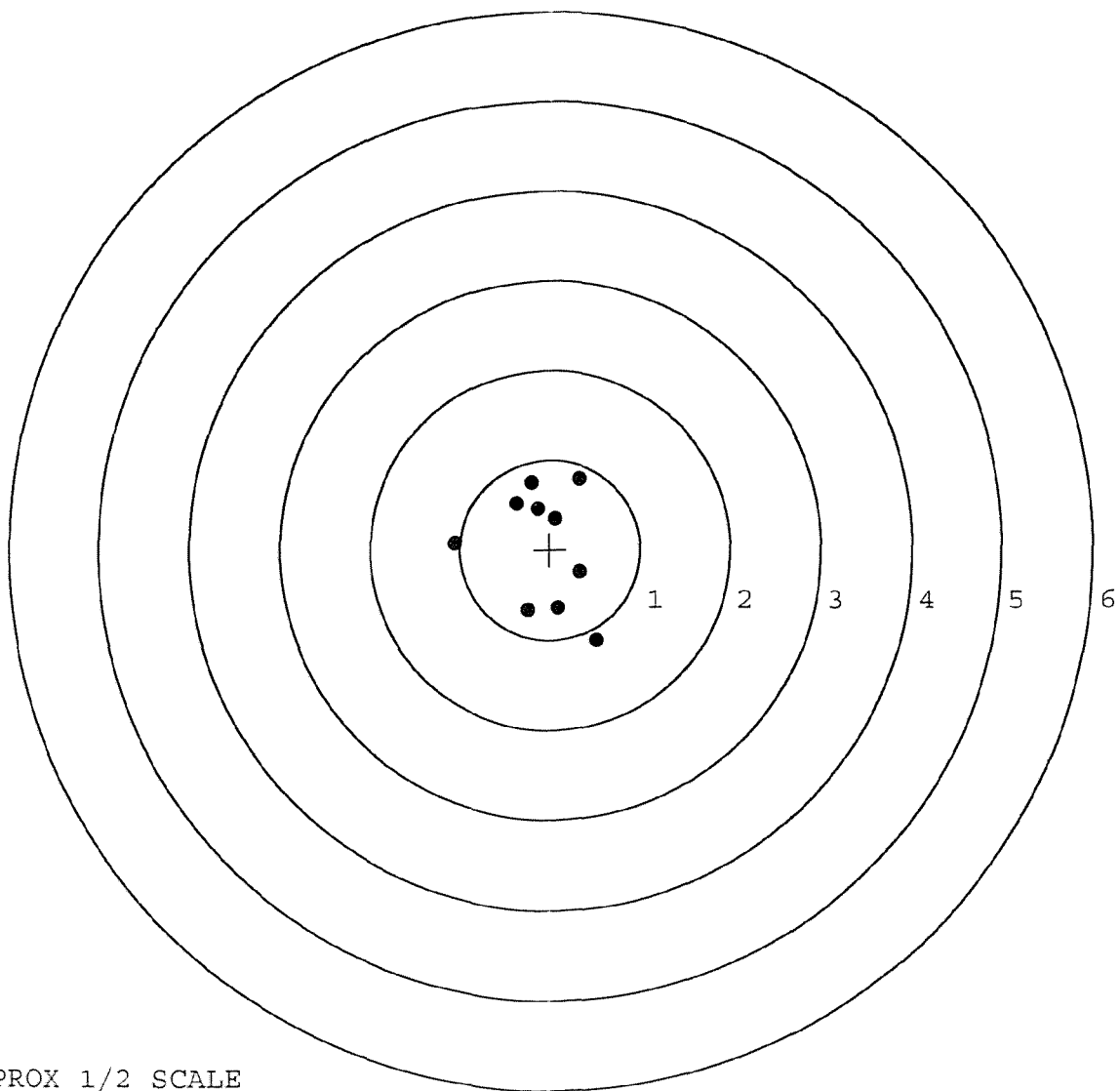


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349090. __0
TARGET NUMBER: 2
FILE DATE: 01/25/2003
FILE TIME: 10:46

POINT#	X	Y
1:	0.516	-1.011
2:	0.090	-0.650
3:	-0.249	-0.673
4:	0.331	-0.256
5:	0.323	0.782
6:	0.057	0.344
7:	-0.146	0.459
8:	-0.378	0.517
9:	-0.208	0.748
10:	-1.057	0.060

X CENTROID: -0.072
Y CENTROID: 0.032
POA TO CENTROID: 0.079
HORZ SPREAD: 1.573
VERT SPREAD: 1.793
GROUP SPREAD: 1.903
MIN RADIUS: 0.338
MAX RADIUS: 1.197
MEAN RADIUS: 0.703
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

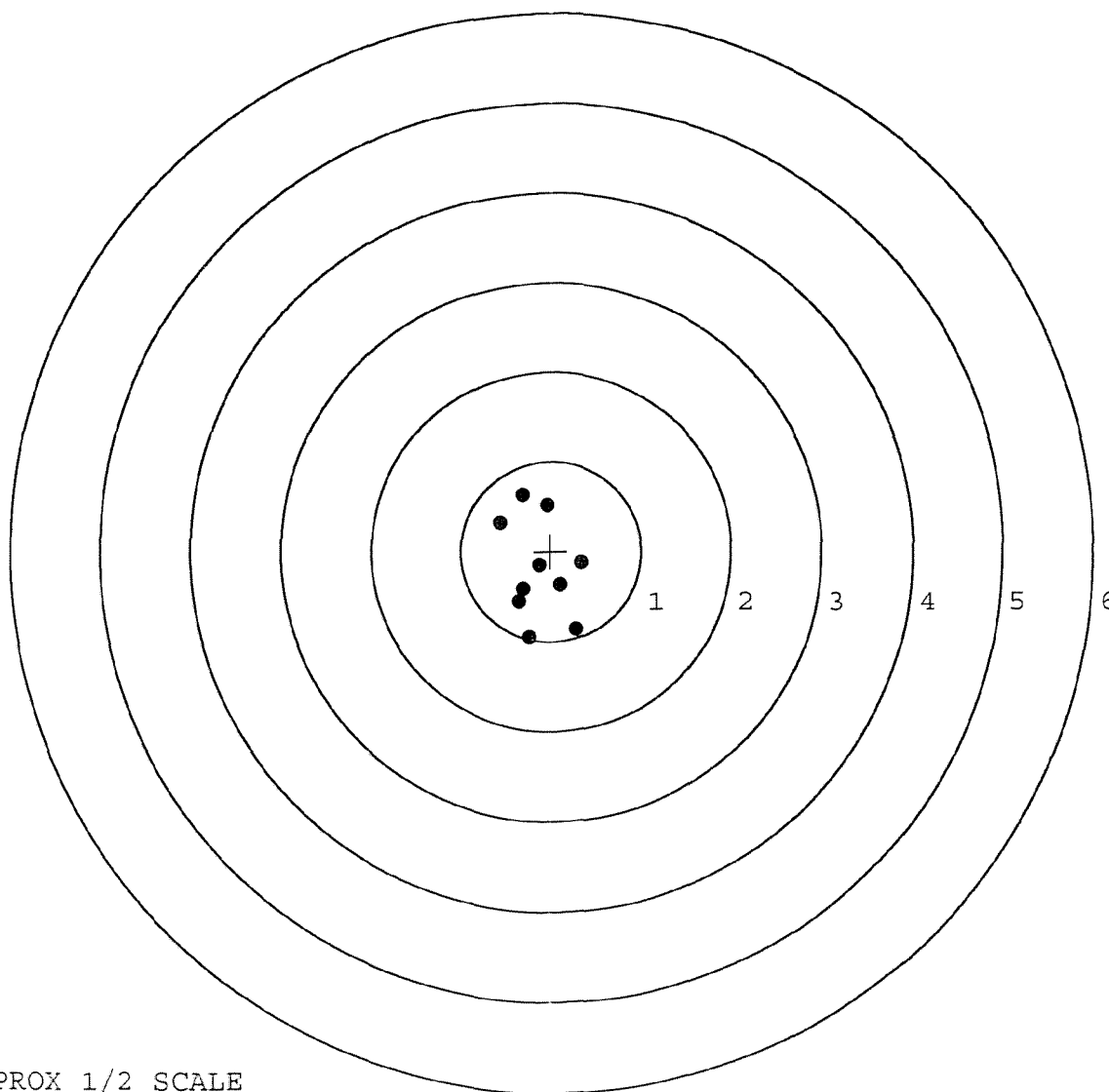


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349090.___0
TARGET NUMBER: 3
FILE DATE: 01/25/2003
FILE TIME: 10:46

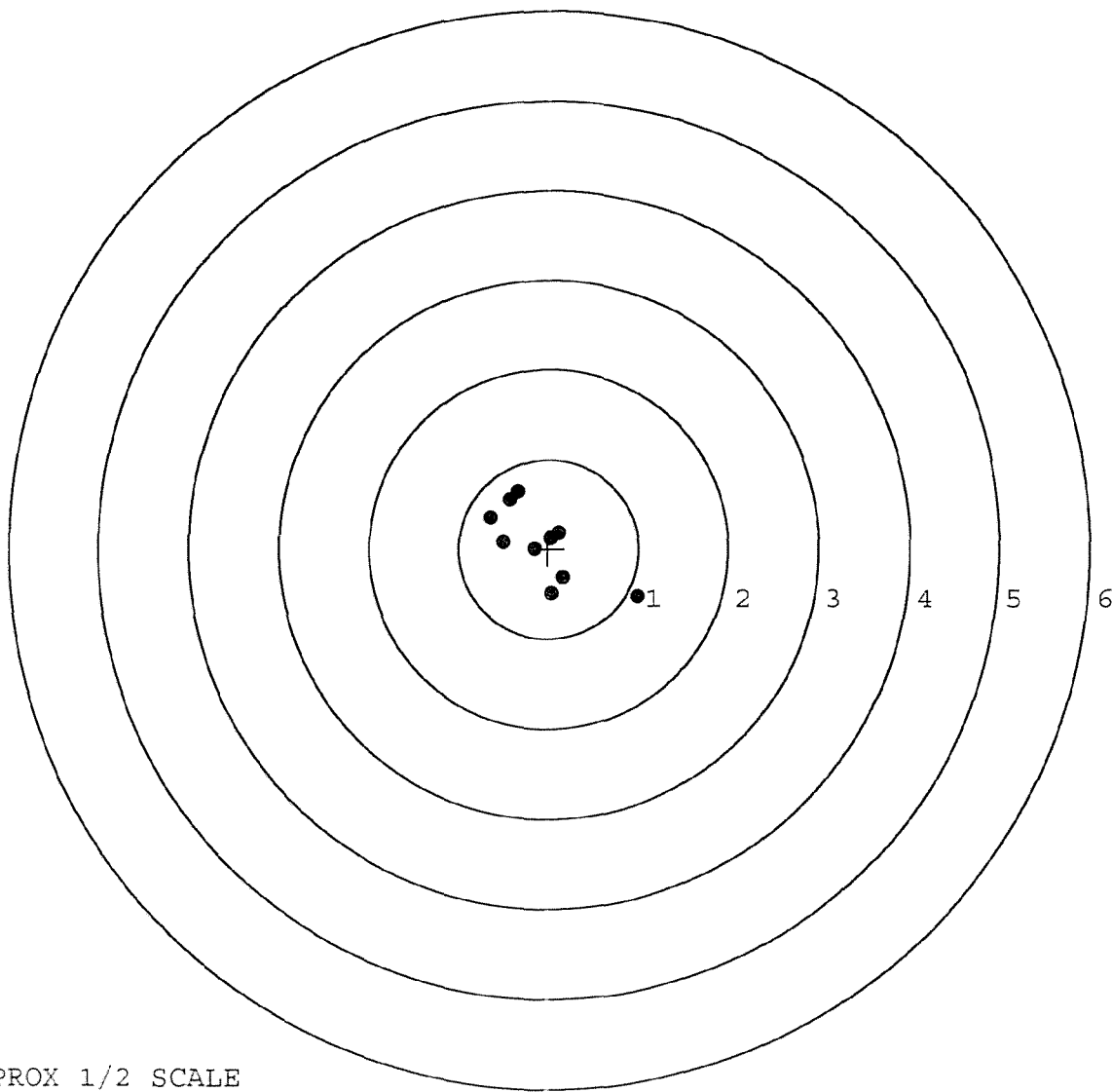
POINT#	X	Y
1:	0.280	-0.872
2:	0.345	-0.133
3:	-0.242	-0.956
4:	-0.360	-0.555
5:	-0.310	-0.416
6:	-0.133	-0.157
7:	-0.572	0.323
8:	-0.045	0.510
9:	-0.320	0.630
10:	0.109	-0.380

X CENTROID: -0.125
Y CENTROID: -0.201
POA TO CENTROID: 0.236
HORZ SPREAD: 0.917
VERT SPREAD: 1.586
GROUP SPREAD: 1.617
MIN RADIUS: 0.044
MAX RADIUS: 0.853
MEAN RADIUS: 0.533
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349090. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.987	-0.527
FILE DATE: 01/25/2003	2:	0.039	-0.505
FILE TIME: 10:46	3:	0.163	-0.322
	4:	0.030	0.115
X CENTROID: -0.075	5:	0.124	0.174
Y CENTROID: 0.056	6:	-0.343	0.646
POA TO CENTROID: 0.093	7:	-0.435	0.549
HORZ SPREAD: 1.636	8:	-0.649	0.352
VERT SPREAD: 1.173	9:	-0.505	0.079
GROUP SPREAD: 1.857	10:	-0.158	0.001
MIN RADIUS: 0.100			
MAX RADIUS: 1.211			
MEAN RADIUS: 0.502			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			

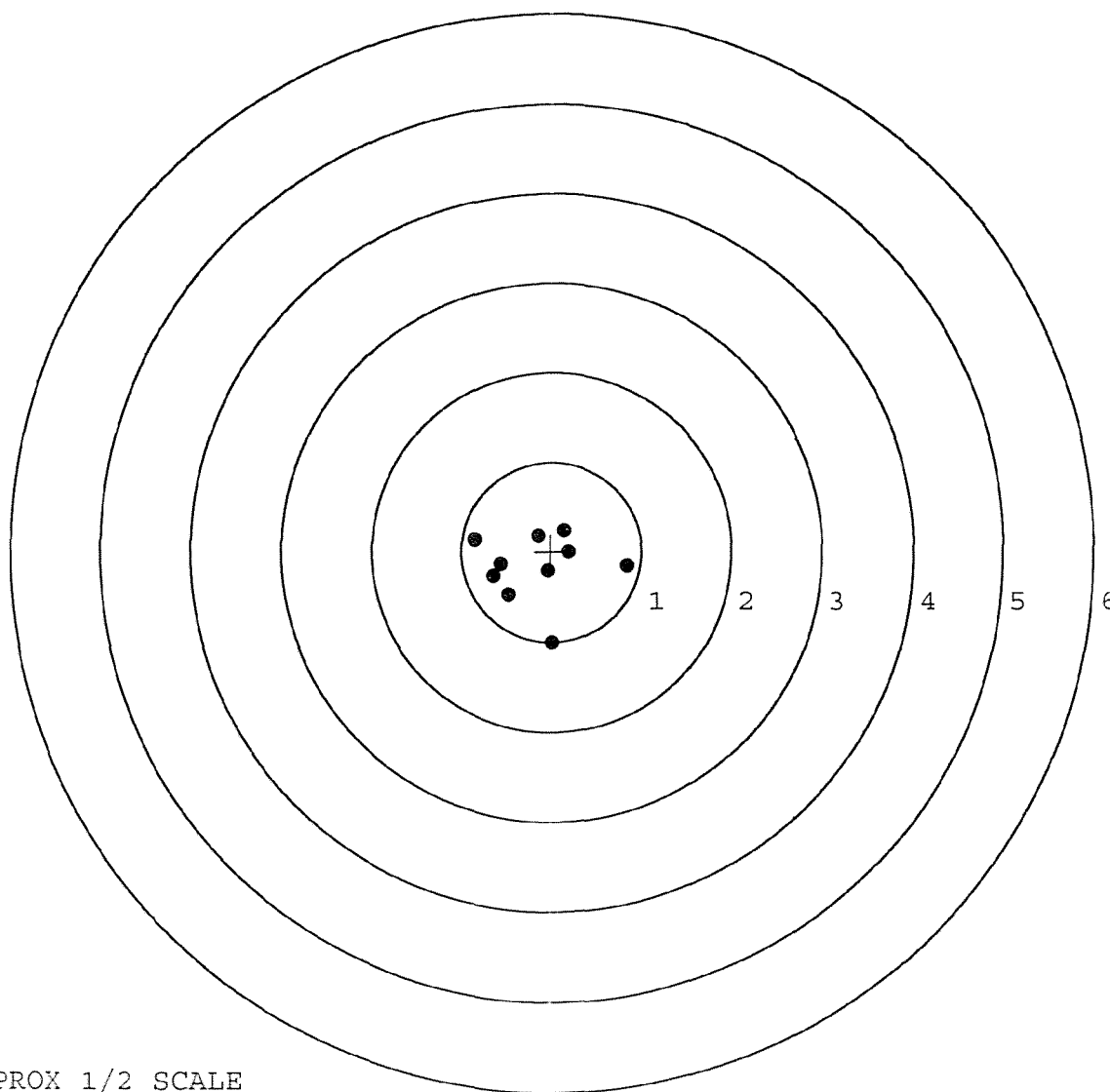


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349090. __0
TARGET NUMBER: 5
FILE DATE: 01/25/2003
FILE TIME: 10:46

POINT#	X	Y
1:	0.012	-1.017
2:	0.843	-0.161
3:	-0.474	-0.484
4:	-0.643	-0.274
5:	-0.565	-0.146
6:	-0.858	0.131
7:	-0.035	-0.220
8:	0.199	-0.011
9:	0.145	0.232
10:	-0.147	0.174

X CENTROID: -0.152
Y CENTROID: -0.178
POA TO CENTROID: 0.234
HORZ SPREAD: 1.701
VERT SPREAD: 1.249
GROUP SPREAD: 1.726
MIN RADIUS: 0.125
MAX RADIUS: 0.995
MEAN RADIUS: 0.535
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	00059520		
SERIAL NUMBER	C6349090		
LOG-IN DATE	1/14/03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1/14/03	RW
560 A	RE-BARREL	1/15/03	RA
B	DRILL AND TAP	1-20-03	TRW
575	ASSEMBLE	1-15-03	RL
600	PROOF	1-16-03	RW
605	CHECK HEADSPACE	1-16-03	RW
610	DIS-ASSEMBLE GUN	1-16-03	RW
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	1-21-03	JTH
620	APPLY COATINGS	1-22	TA
625 A	FINAL ASSEMBLY	1-23-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-24-03	TRW
655	FINAL INSPECT	1-27-03	RW
660	PACK	1-28-03	RA
		SHIP DATE	
QAR INSPECTION DATE			

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 NA, N.Y.T.O	1b. CUSTOMER UNIT NAME HHC 1-22	1c. PHONE NO 287-1211	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA					
5. TYPE MINT REQ CODE	6. ID	7. NSN 1005012402136	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		
8. MODEL M24	9. NOUN Sniper Rifle		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 H R
10a. ORG WON/DOC NO	10b. EIC		17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)
11. SERIAL NUMBER RG349090	12. QTY	13. PD	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) Broken Stock, Broken Safety, Bys Since last service					
25. REMARKS Adjustable stock piece broken P.O.C. PFC Kelly 254 287 8593					
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-I/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/AVIM, "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 J Kelly	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