

C6611749

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

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: RE00162711 Serial: C6611749 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/18/1991 Repairman: Status: Closed 2/24/2009 1:47:17 PM

Verify Repair

Address Information

Customer: Received From Return To: Received From

Name: DEF DIST DEPOT ANNISTON AL DEF DIST DEPOT ANNISTON AL

Address 1: 7 FRANKFORD AVE BLDG 362 7 FRANKFORD AVE BLDG 362

Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 36201 State: AL Zip Code: 36201 Country: US Country: US

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

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
A045	BiPod	1
A057	Fit and Rear Spt Base	1

Repair Search Refresh Close

Refresh Close

2/25/2009 2:00 PM CAPS NUM INS SCRL

start 9 Microsoft 4 Microsoft My Excite Wi... Arms Services... Part Search b... Create PM No... 2:00 PM

Serial Number: C6611749

Model: M24 SWS

RE00162711

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER	<u>162711</u>			
SERIAL NUMBER	<u>26611749</u>			
LOG-IN DATE	<u>2-24-09</u>			

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-16-09	RTZ
505	RE-BARREL		6-24-09	RTZ
420	ASSEMBLE		6-24-09	RTZ
440	PROOF		6-23-09	SPD
460	CHECK HEADSPACE		6-23-09	SPD
470	DIS-ASSEMBLE GUN		6-23-09	SPD
480	MAGNAFLUX	OPERATION	6/26/09	RTZ
510	DRILL AND TAP		6-24-09	SP
500	ROLLMARK CALIBER		6/26/09	RTZ
520	GOFF BLAST BBL / REC		6/26/09	SPD
530 & 540	APPLY COATINGS		7/2	
560	FINAL ASSEMBLY		7-9-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	7-9-09	RP
650	TARGET	(PASS) FAIL	7-9-09	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	7-9-09	SPD
670	FINAL INSPECTION A) HEADSPACE	(PASS) FAIL	7-13-09	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	257 260 265 270 258 7-13-09	RTZ
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.0 4.0 4.0 7-13-09	RTZ
	G) SAFETY OFF FORCE	2 LBS MIN	5.0 5.0 5.0 7-13-09	RTZ
	I) FIRING PIN INDENT	.020	.002 .002 .002 7-13-09	RTZ
690	PACK		7/15/09	FY

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611749.__0

FILE DATE AND TIME: 07/10/2009 07:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.259
The Distance from Centroid Target #2 to Centroid Target #1:	0.293
The Distance from Centroid Target #3 to Centroid Target #1:	0.213
The Distance from Centroid Target #4 to Centroid Target #1:	0.327
The Distance from Centroid Target #5 to Centroid Target #1:	0.181

SERIAL NUMBER: C6611749. __0

TARGET NUMBER: 1

FILE DATE: 07/10/2009

FILE TIME: 07:29

POINT#	X	Y
1:	0.756	0.669
2:	0.330	0.848
3:	-0.099	0.861
4:	0.027	0.381
5:	-0.394	0.019
6:	0.731	-1.670
7:	0.728	-0.518
8:	0.149	-0.779
9:	0.166	-0.539
10:	-0.102	-0.483

X CENTROID: 0.229

Y CENTROID: -0.121

POA TO CENTROID: 0.259

HORZ SPREAD: 1.150

VERT SPREAD: 2.531

GROUP SPREAD: 2.664

MIN RADIUS: 0.423

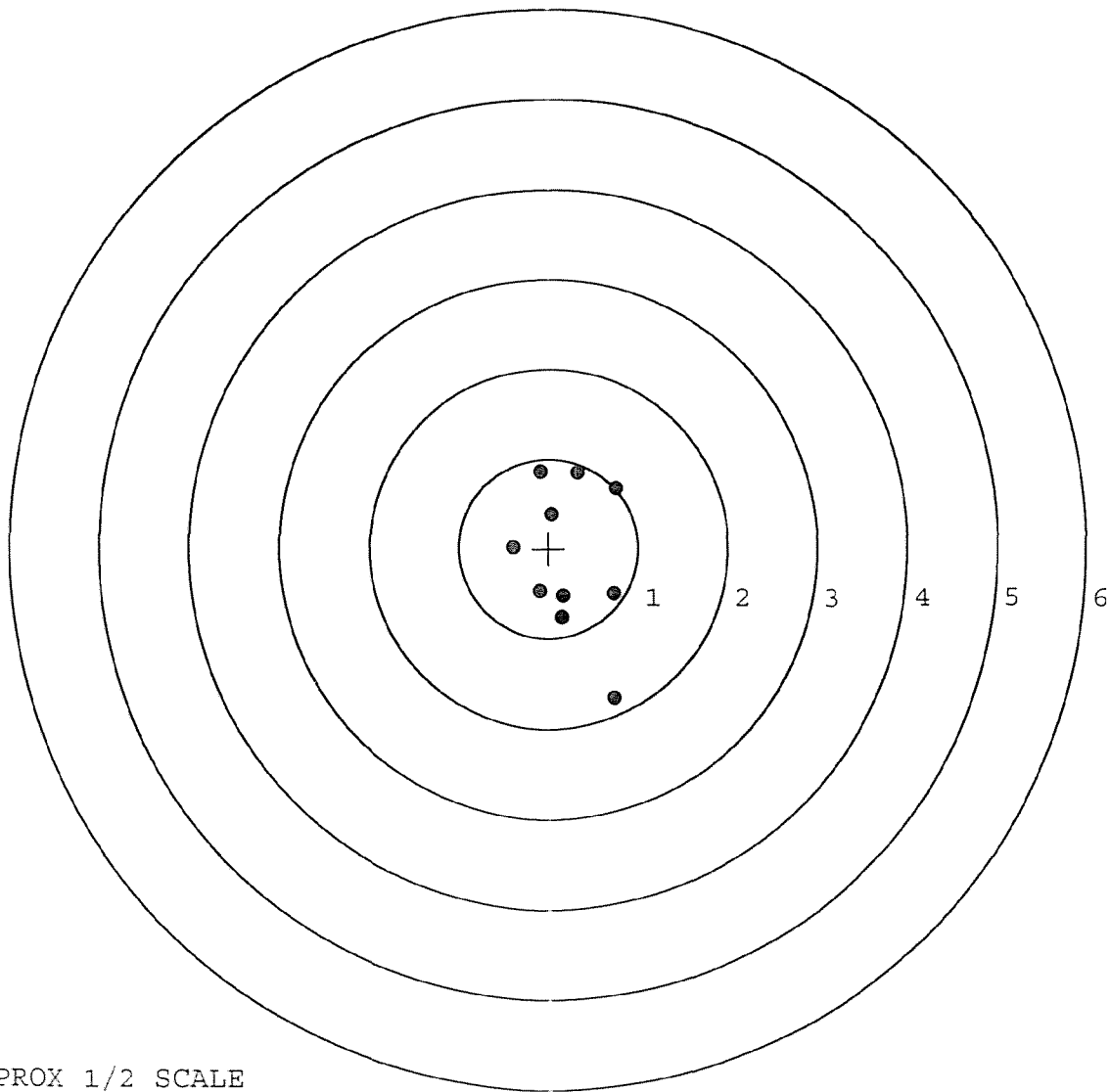
MAX RADIUS: 1.628

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

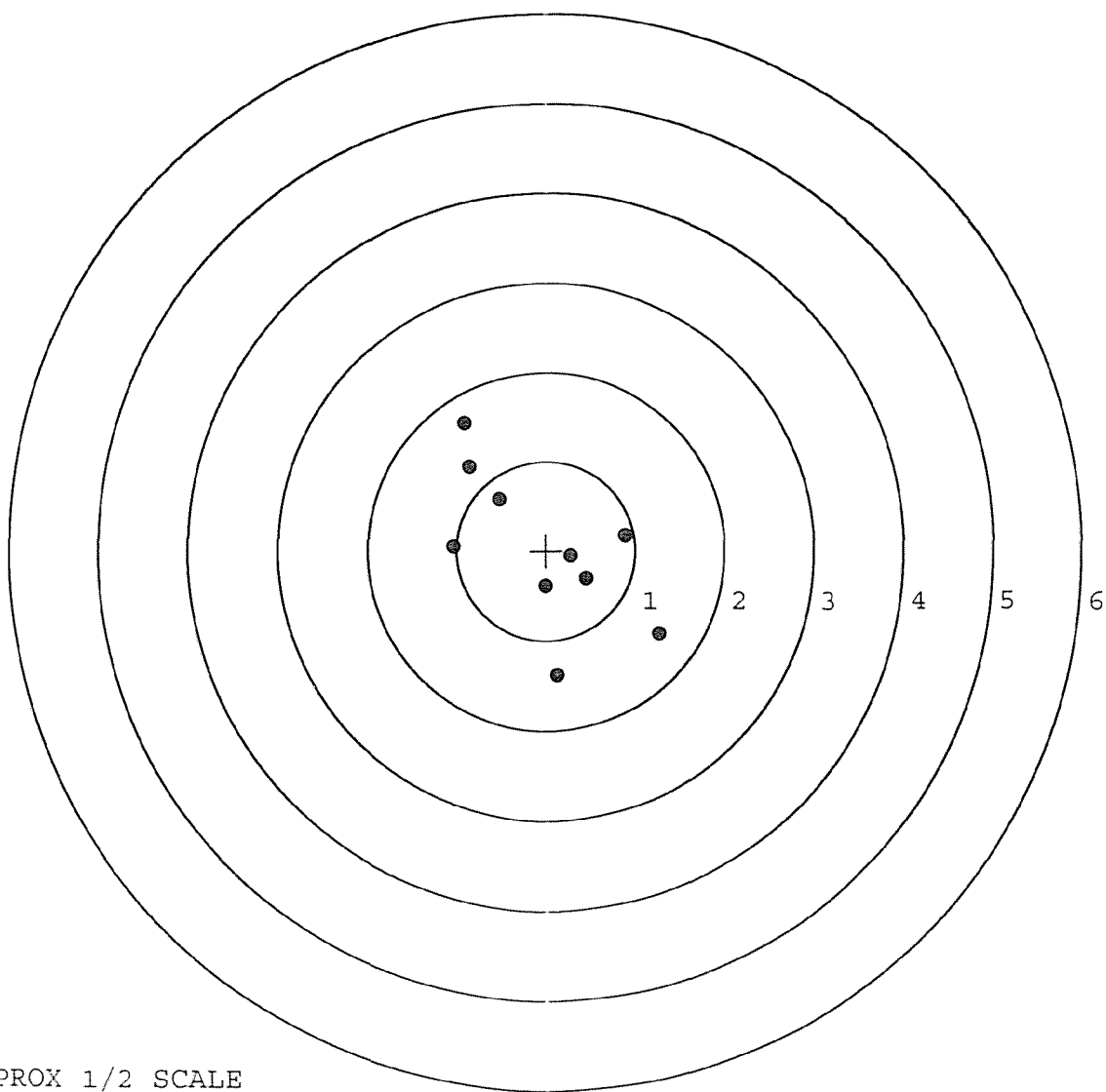


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611749. __0
TARGET NUMBER: 2
FILE DATE: 07/10/2009
FILE TIME: 07:29

POINT#	X	Y
1:	-0.917	1.429
2:	-0.863	0.938
3:	-0.528	0.576
4:	-1.039	0.041
5:	0.123	-1.388
6:	1.266	-0.924
7:	0.893	0.173
8:	0.451	-0.314
9:	0.279	-0.065
10:	-0.009	-0.398

X CENTROID: -0.034
Y CENTROID: 0.007
POA TO CENTROID: 0.035
HORZ SPREAD: 2.305
VERT SPREAD: 2.817
GROUP SPREAD: 3.210
MIN RADIUS: 0.322
MAX RADIUS: 1.674
MEAN RADIUS: 0.993
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

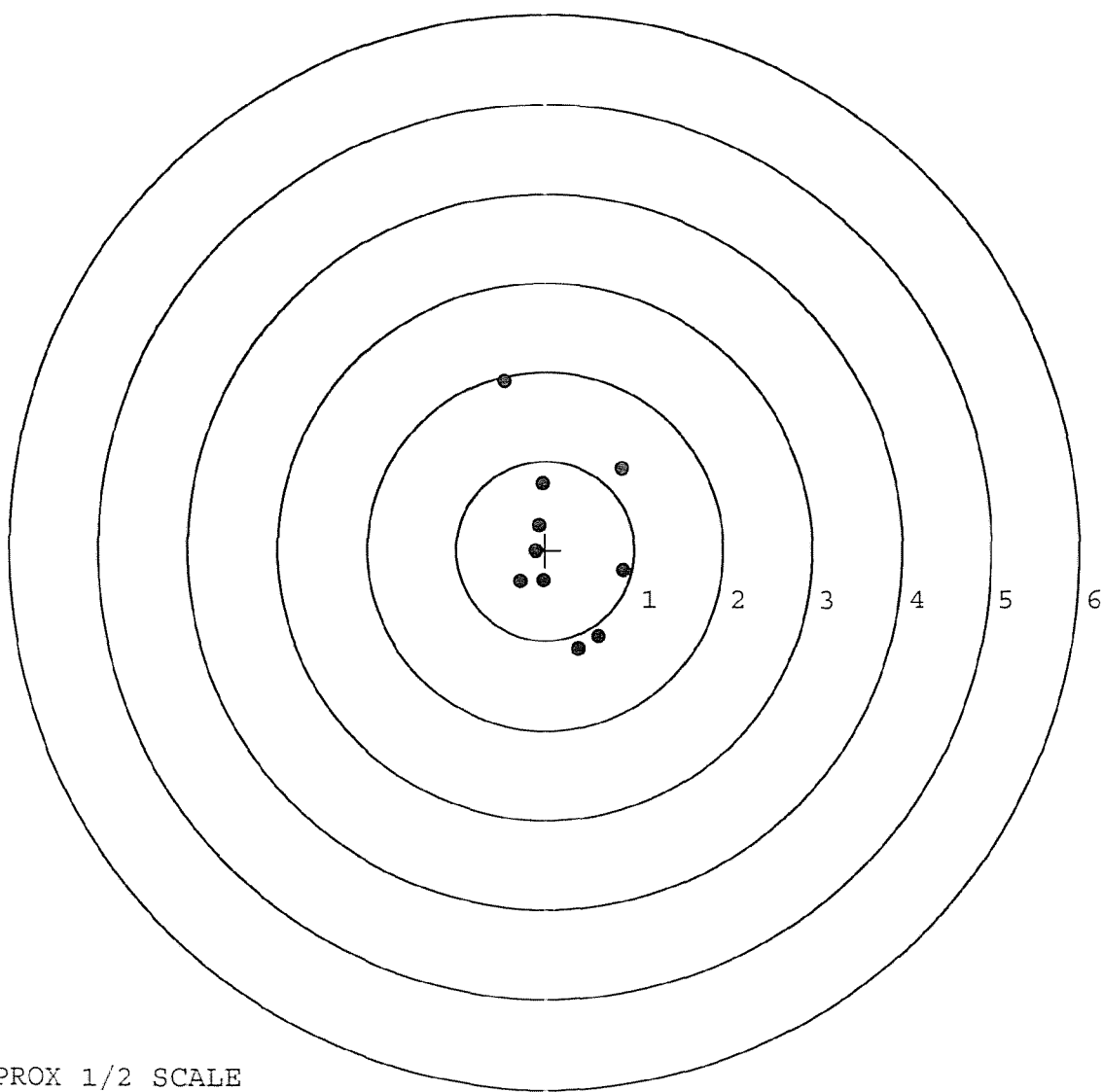


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611749. 0
TARGET NUMBER: 3
FILE DATE: 07/10/2009
FILE TIME: 07:29

POINT#	X	Y
1:	-0.459	1.897
2:	0.865	0.915
3:	0.874	-0.230
4:	0.588	-0.964
5:	0.372	-1.102
6:	-0.024	-0.345
7:	-0.283	-0.353
8:	-0.112	-0.012
9:	-0.078	0.276
10:	-0.033	0.753

X CENTROID: 0.171
Y CENTROID: 0.083
POA TO CENTROID: 0.190
HORZ SPREAD: 1.333
VERT SPREAD: 2.999
GROUP SPREAD: 3.112
MIN RADIUS: 0.299
MAX RADIUS: 1.920
MEAN RADIUS: 0.852
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611749. __0

TARGET NUMBER: 4

FILE DATE: 07/10/2009

FILE TIME: 07:29

POINT#	X	Y
1:	-0.978	-0.190
2:	-0.480	-0.397
3:	0.030	-0.679
4:	0.039	-0.391
5:	0.451	-0.225
6:	0.374	0.277
7:	0.063	0.460
8:	-0.361	0.180
9:	-0.025	-0.030
10:	-0.051	0.291

X CENTROID: -0.094

Y CENTROID: -0.070

POA TO CENTROID: 0.117

HORZ SPREAD: 1.429

VERT SPREAD: 1.139

GROUP SPREAD: 1.430

MIN RADIUS: 0.080

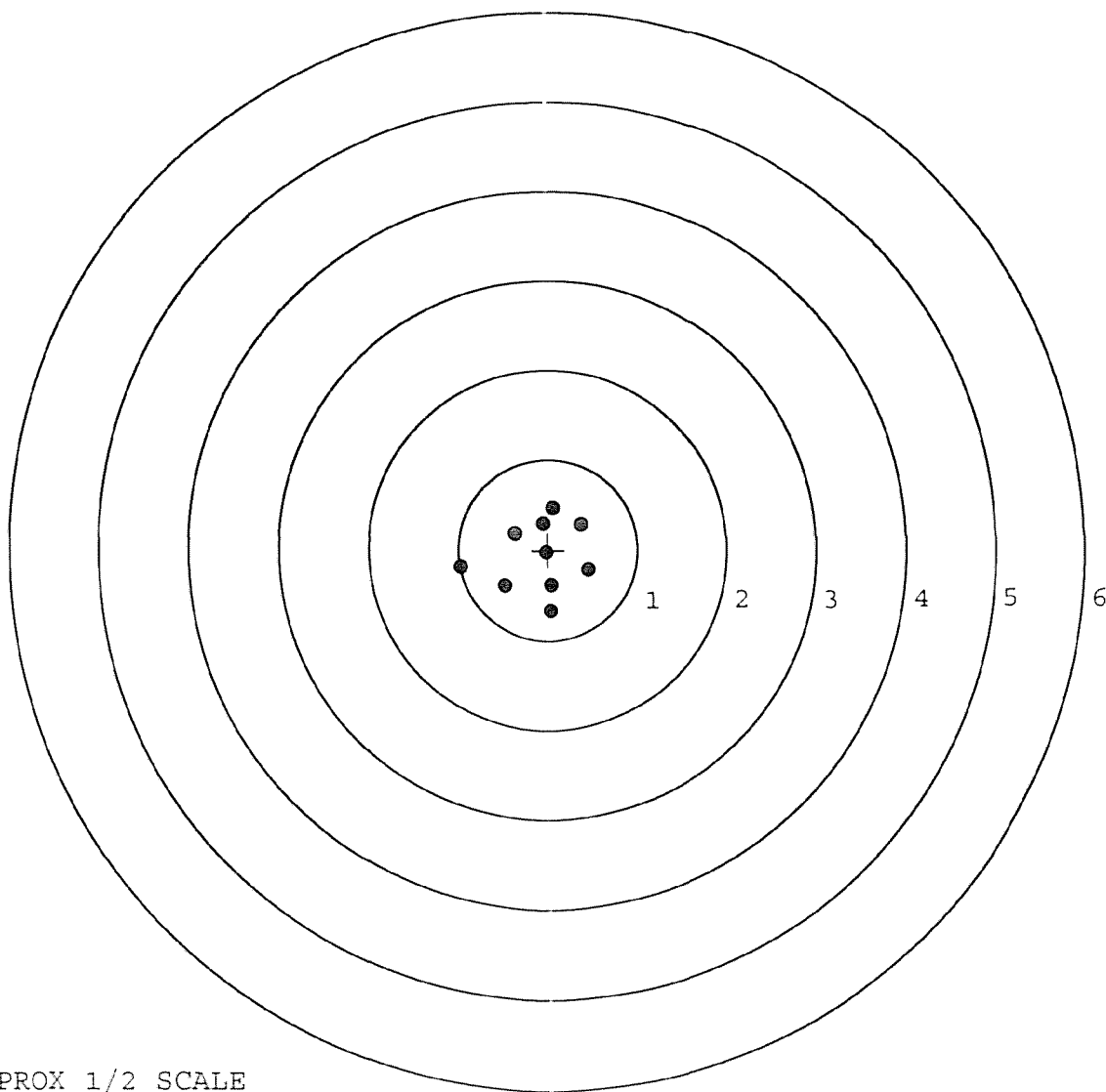
MAX RADIUS: 0.892

MEAN RADIUS: 0.488

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

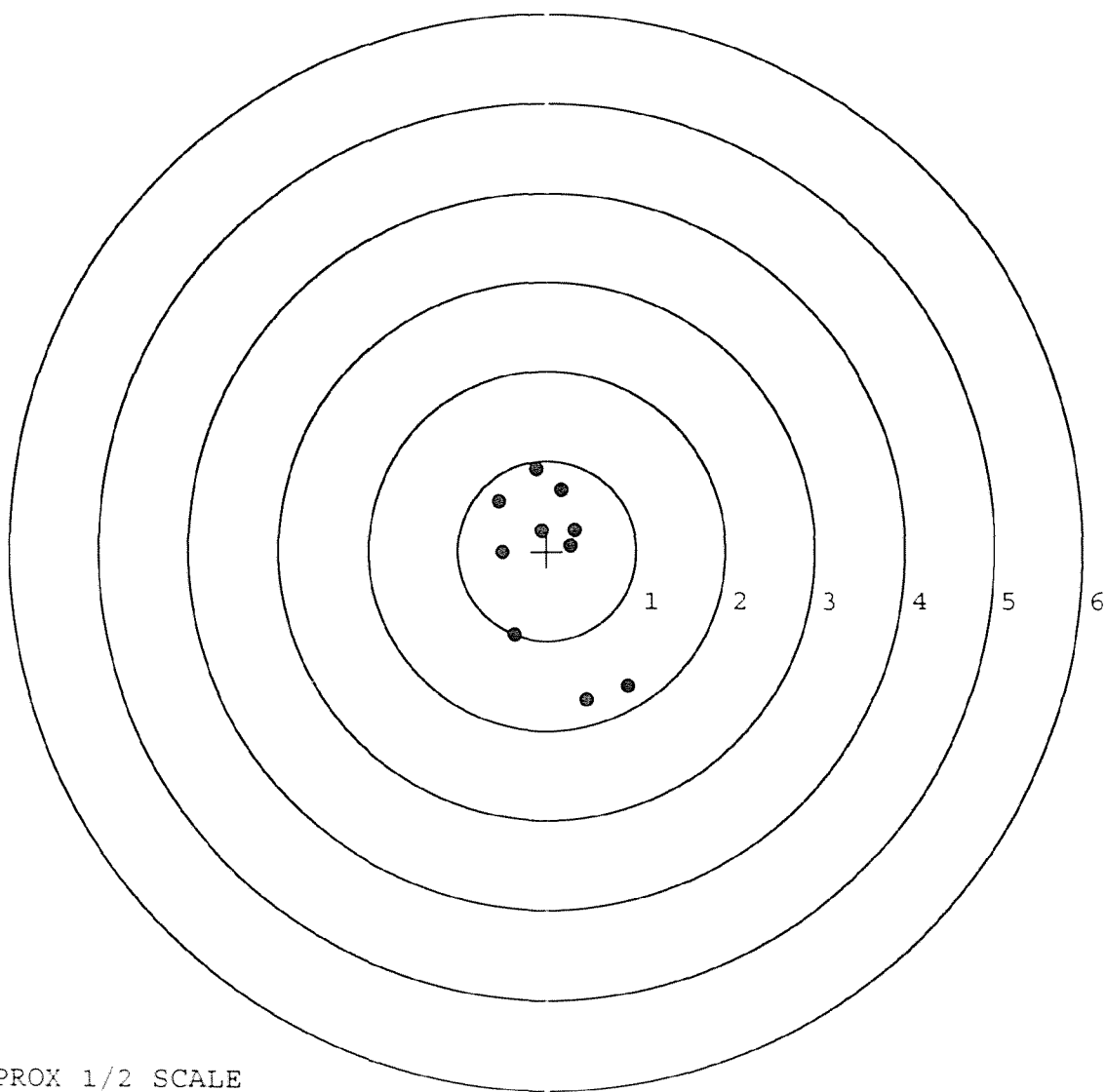


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611749. __0
TARGET NUMBER: 5
FILE DATE: 07/10/2009
FILE TIME: 07:29

POINT#	X	Y
1:	0.901	-1.510
2:	0.451	-1.660
3:	-0.365	-0.944
4:	-0.498	-0.021
5:	0.268	0.061
6:	0.307	0.237
7:	-0.059	0.230
8:	-0.545	0.553
9:	-0.125	0.911
10:	0.166	0.681

X CENTROID: 0.050
Y CENTROID: -0.146
POA TO CENTROID: 0.155
HORZ SPREAD: 1.446
VERT SPREAD: 2.571
GROUP SPREAD: 2.629
MIN RADIUS: 0.301
MAX RADIUS: 1.607
MEAN RADIUS: 0.861
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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: **RE00092941** Serial: C6611749 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/16/1991 Repairman: Status: Closed 2/10/2005 11:41:12 PM

Verify Repair: [REDACTED]

Address Information

Customer: ☐ Received From: ☒ Return To: ☐ Received From: ☐

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 362014199 Country: US State: AL Zip Code: 362014199 Country: US

FFL: [REDACTED]

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Good

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

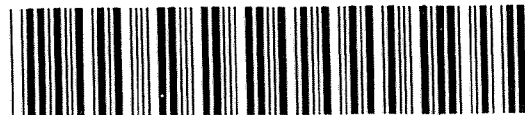
Repair Search Refresh Close

maciej 2/14/2005 9:17 AM CAPS NUM IHS S:PL

start 5 2 4 Arms Services

Serial Number: **C6611749**

Model: **M24 SWS**



RE00092941

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611749.___0
FILE DATE AND TIME: 06/09/2005 06:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.192
The Average Y Centroid of the Five Target Set:	0.085
The Average Point of Impact of the Five Target Set:	0.210
The Average Mean Radius of the Five Target Set:	0.963
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.274
The Distance from Centroid Target #4 to Centroid Target #1:	0.537
The Distance from Centroid Target #5 to Centroid Target #1:	0.213

SERIAL NUMBER: C6611749. __ 0

TARGET NUMBER: 1

FILE DATE: 06/09/2005

FILE TIME: 06:40

X CENTROID: 0.146

Y CENTROID: 0.137

POA TO CENTROID: 0.200

HORZ SPREAD: 1.410

VERT SPREAD: 2.824

GROUP SPREAD: 2.842

MIN RADIUS: 0.310

MAX RADIUS: 1.482

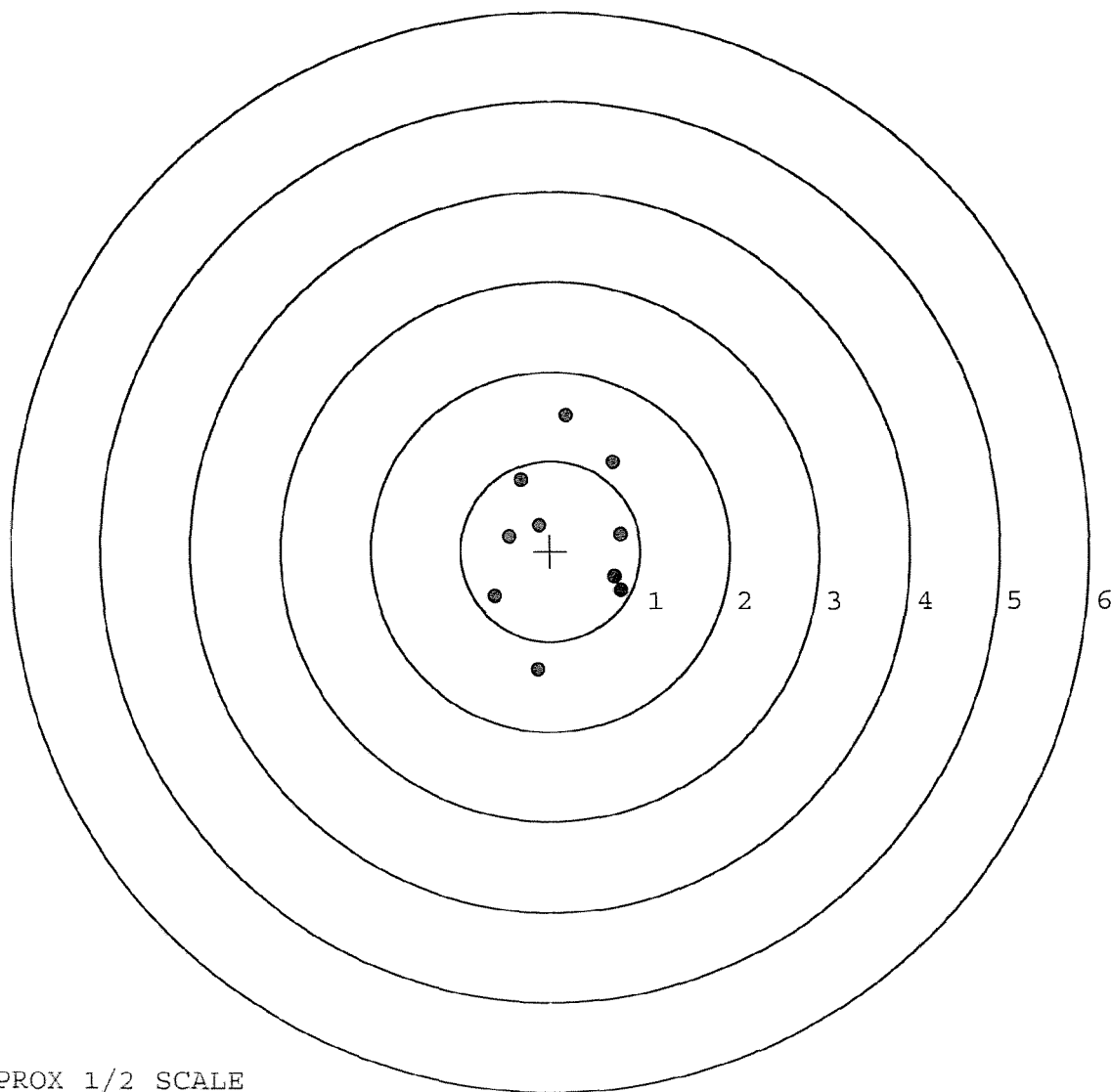
MEAN RADIUS: 0.879

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.786	-0.438
2:	0.707	-0.285
3:	0.782	0.185
4:	-0.127	0.283
5:	-0.456	0.158
6:	-0.624	-0.504
7:	-0.143	-1.317
8:	-0.333	0.792
9:	0.695	0.987
10:	0.174	1.507



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611749.___0

TARGET NUMBER: 2

FILE DATE: 06/09/2005

FILE TIME: 06:40

X CENTROID: -0.120

Y CENTROID: 0.159

POA TO CENTROID: 0.199

HORZ SPREAD: 1.844

VERT SPREAD: 2.296

GROUP SPREAD: 2.656

MIN RADIUS: 0.319

MAX RADIUS: 1.474

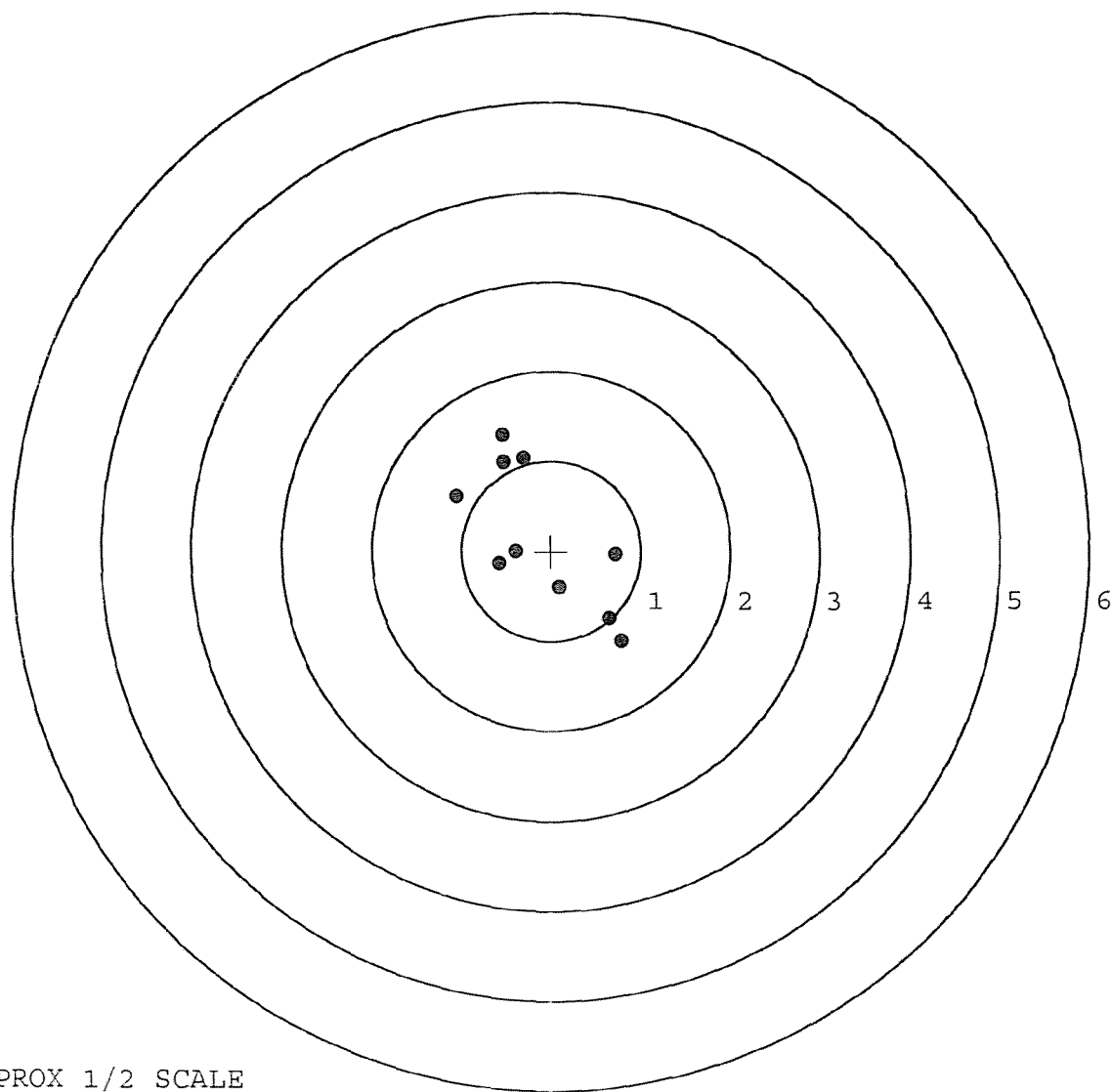
MEAN RADIUS: 0.906

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.785	-1.005
2:	0.642	-0.751
3:	0.718	-0.040
4:	0.095	-0.401
5:	-0.400	0.005
6:	-0.582	-0.139
7:	-1.059	0.608
8:	-0.313	1.029
9:	-0.537	0.990
10:	-0.550	1.291

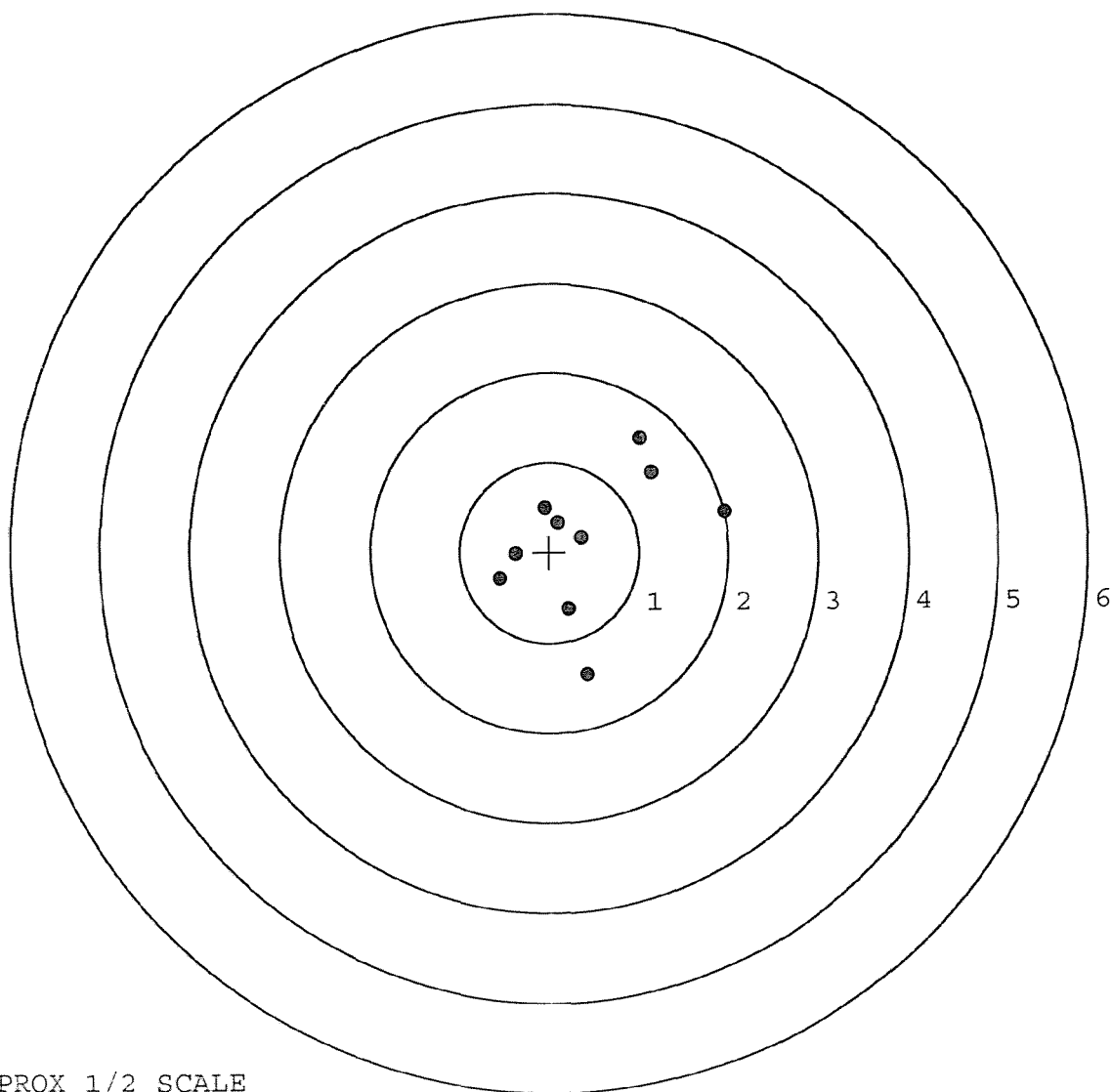


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611749. __0
TARGET NUMBER: 3
FILE DATE: 06/09/2005
FILE TIME: 06:40

X CENTROID: 0.420
Y CENTROID: 0.128
POA TO CENTROID: 0.439
HORZ SPREAD: 2.513
VERT SPREAD: 2.612
GROUP SPREAD: 2.617
MIN RADIUS: 0.070
MAX RADIUS: 1.567
MEAN RADIUS: 0.907
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.955	0.441
2:	1.135	0.885
3:	1.014	1.262
4:	0.358	0.161
5:	0.098	0.323
6:	-0.047	0.492
7:	-0.379	-0.019
8:	-0.558	-0.290
9:	0.207	-0.630
10:	0.414	-1.350



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611749. __0

TARGET NUMBER: 4

FILE DATE: 06/09/2005

FILE TIME: 06:40

X CENTROID: 0.573

Y CENTROID: -0.189

POA TO CENTROID: 0.604

HORZ SPREAD: 3.765

VERT SPREAD: 2.774

GROUP SPREAD: 3.907

MIN RADIUS: 0.532

MAX RADIUS: 2.342

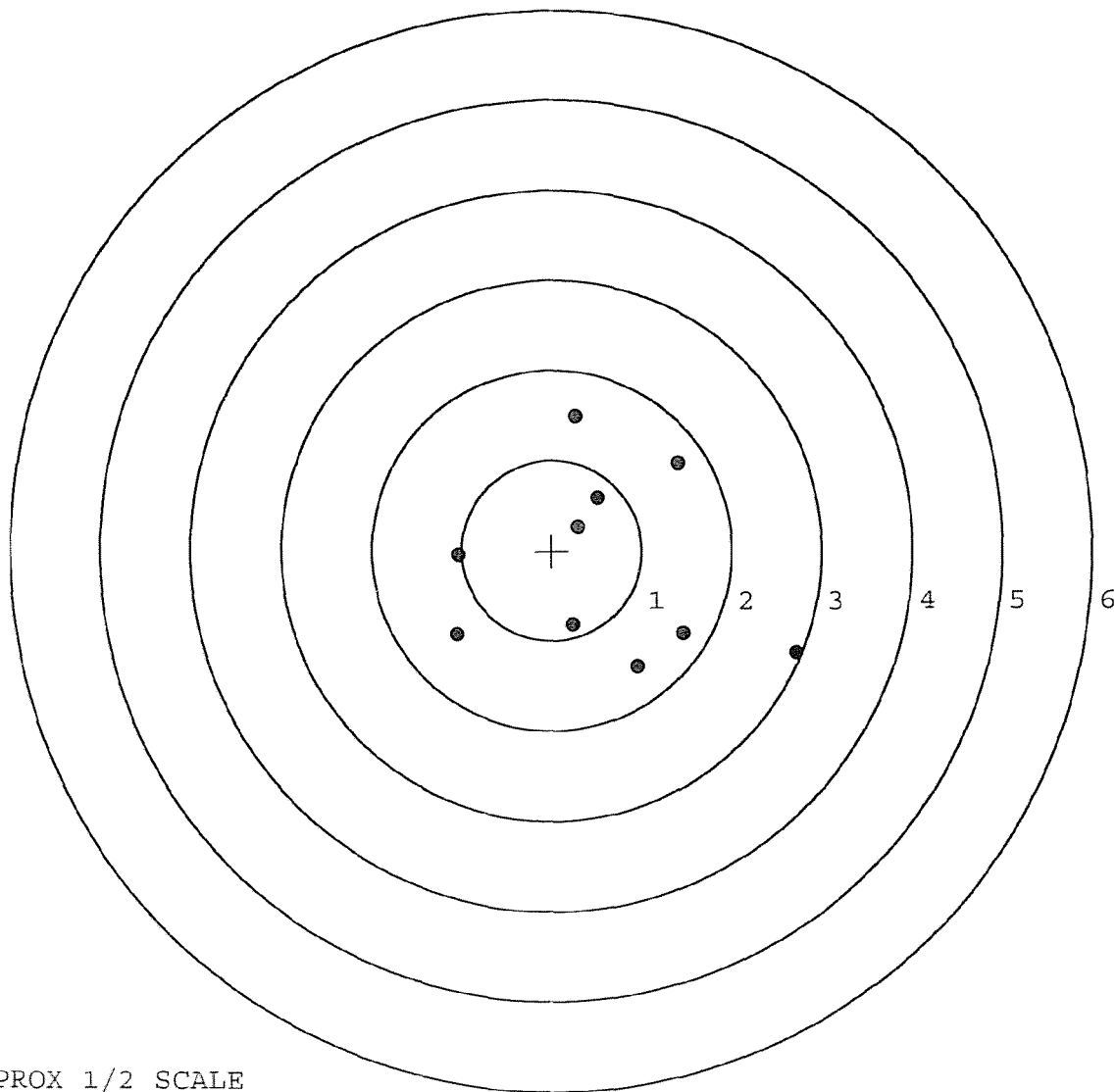
MEAN RADIUS: 1.321

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.454	-0.923
2:	2.715	-1.137
3:	0.959	-1.292
4:	0.238	-0.832
5:	-1.050	-0.942
6:	-1.039	-0.055
7:	0.290	0.261
8:	0.507	0.586
9:	1.394	0.961
10:	0.264	1.482

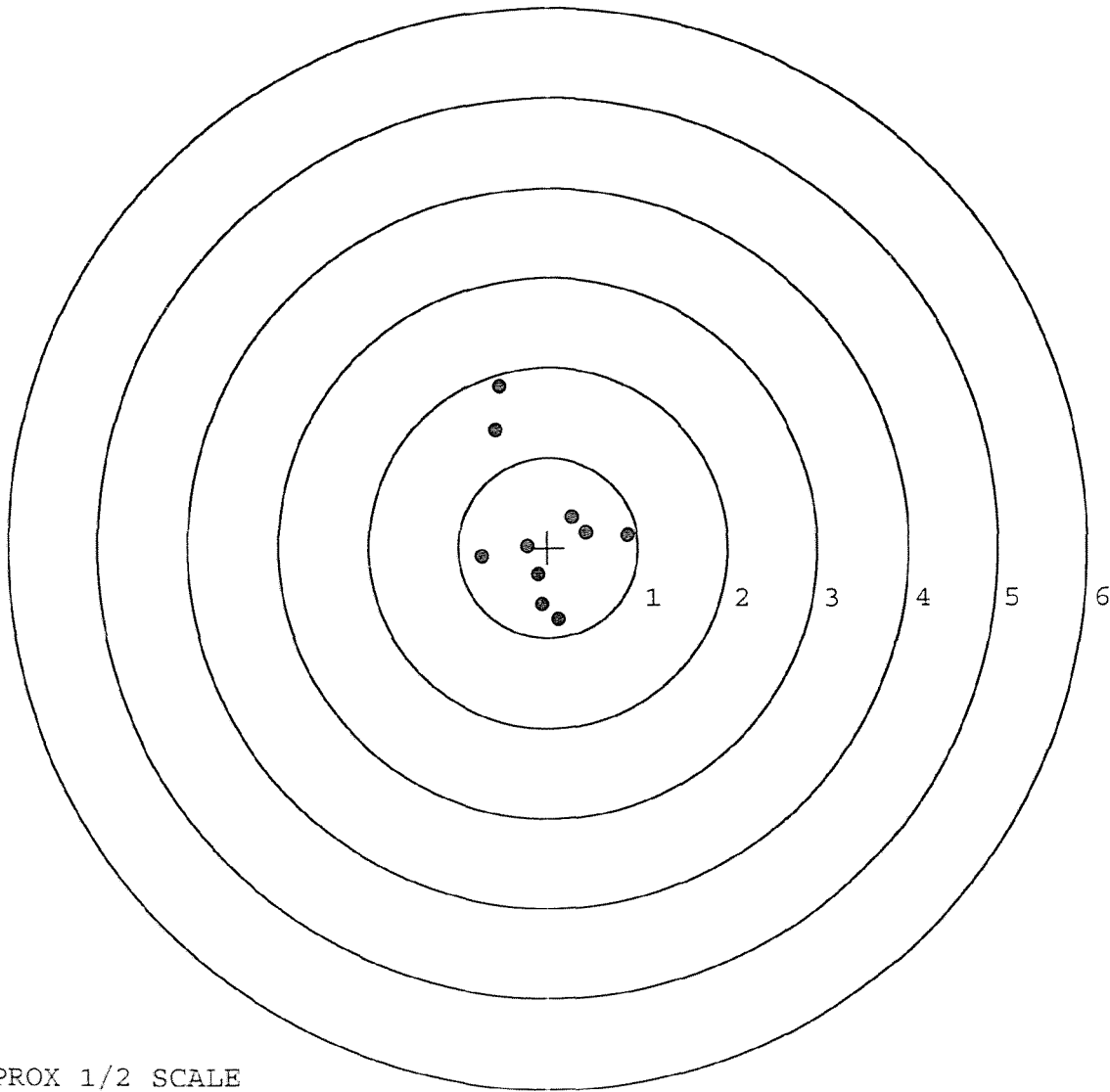


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611749. __0
TARGET NUMBER: 5
FILE DATE: 06/09/2005
FILE TIME: 06:40

X CENTROID: -0.059
Y CENTROID: 0.194
POA TO CENTROID: 0.202
HORZ SPREAD: 1.617
VERT SPREAD: 2.593
GROUP SPREAD: 2.676
MIN RADIUS: 0.244
MAX RADIUS: 1.670
MEAN RADIUS: 0.801
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.881	0.144
2:	0.426	0.170
3:	0.266	0.336
4:	0.115	-0.802
5:	-0.071	-0.635
6:	-0.109	-0.304
7:	-0.230	0.019
8:	-0.736	-0.095
9:	-0.584	1.311
10:	-0.546	1.791



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92941		
SERIAL NUMBER	06011749		
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-25-05	RTZ
560 A	RE-BARREL	5-3-05	RTZ
B	DRILL AND TAP	5-5-05	TRW
575	ASSEMBLE	5-3-05	RTZ
600	PROOF	5-4-05	AC
605	CHECK HEADSPACE	5-4-05	AC
610	DIS-ASSEMBLE GUN	5-6-05	RTZ
612	MAGNAFLUX		
615	ROLLMARK CALIBER	5-9-05	CW
618	ROTO-BLAST	5-9-05	LB
620	APPLY COATINGS	5-16-05	WJ
625 A	FINAL ASSEMBLY	6-8-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	6-15-05	AC
D	SAFETY "OFF" FORCE	6-15-05	AC
E	FIRING PIN INDENT	6-15-05	AC
640	TARGET	6-9-05	TRW
655	FINAL INSPECT	6-15-05	AC
660	PACK	7-8-05	DA
		SHIP DATE	
		OAR INSPECTION DATE	



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

MODEL 700TM H24

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

20

SERIAL NO.
C6611749

ORDER NO.
5716



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611749

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/10/91	KA
600	Proof		1/10/91	KA
607	Check Headspace		1/10/91	KA
610	Dis-assemble Gun		1/10/91	KA
612	Magnaflux Barrel Action		1/17/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GB
617	Drill and Tap Sight Holes	1 18 91	1 18 91	FB
618	Polish Barrel	1 18 91	1 18 91	WB
620	Apply Coatings (Barrel Action)		2-12-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/91	KA
	C) Inspect Ejector Hole for Chamfer		2/22/91	KA
	D) Oil Firing Pin Ass'y		2/22/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		2-26-91	DH

Op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			2-26-91	DH
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			2-26-91	DH
	H) Trigger Pull Test & Retainability						2-26-91	DH
	I) Firing Pin Indent	.0205	.020	.020			2-26-91	DH
	J) Assemble Stock						2/27/91	WB
	K) Assemble Swivel Studs						2/27/91	WB
	L) Attach Front and Rear Sight Assemblies						2/27/91	WB
	M) Iron Sight Alignment						2/27/91	WB
	N) Detach Front & Rear Sights & place in numbered container						2/27/91	WB
	O) Attach Scope to Rifle						2/27/91	WB
	P) Detach & Attach Scope 20 Times						2/27/91	WB
640	Gallery Target & Test						2/28/91	WB
	A) Time						"	WB
	B) Malfunctions						"	WB
	C) Pierced Primers						"	WB
	D) Optical Clarity of Scope						"	WB
645	Inspect for Live Ammo						2/28/91	WB
655	Final Inspection						3/2/91	WB
	A) Headspace							
	B) Trigger Pull	2.47	2.61	2.39	2.46	2.35	3-1-91	WB
	C) Function						3/2/91	WB
660	Pack						3-5-91	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611749

DATE 2-26-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.41	2.44	2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.40	2.42	2.61	
PULL #3	2.47	2.48	2.43	2.39	
PULL #4	2.54	2.48	2.56	2.46	
PULL #5	2.48	2.40	2.38	2.35	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.32		
PULL #2	3.42	3.28		
PULL #3	3.42	3.32		
PULL #4	3.46	3.30		
PULL #5	3.42	3.26		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.19		4.54
PULL #2	4.54	4.38		4.54
PULL #3	4.51	4.37		4.52
PULL #4	4.51	4.36		4.44
PULL #5	4.48	4.56		4.54
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611749
1 Mar 1991

CENTROIDAL DISTANCES

0 TO 1	.0072111
1 TO 2	.0978621
1 TO 3	.107517
1 TO 4	.257391
1 TO 5	.0600833

-----POA

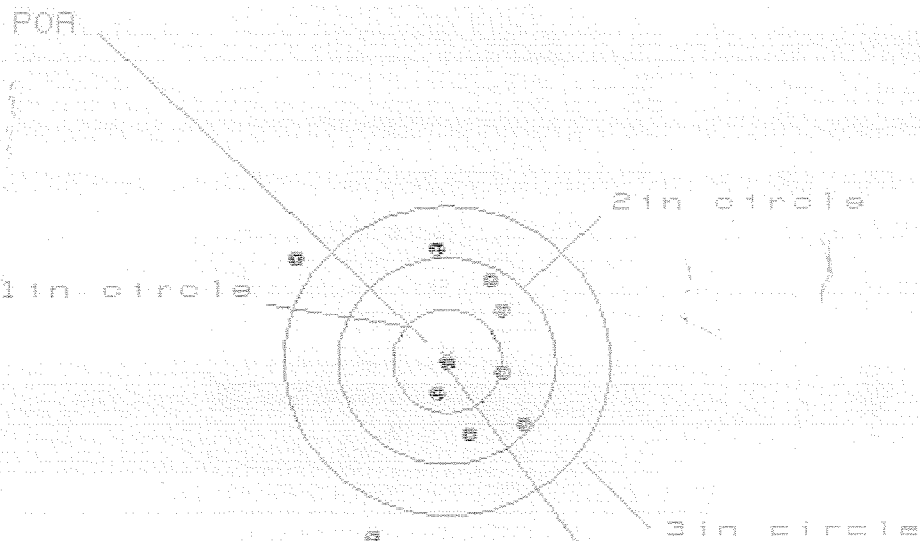
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0244
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0962
THE RESULTING AVERAGE POT RADIUS FOR THIS RIFLE IS: .0992462

THE ANR FOR THIS RIFLE IS: .8232

1 Mar 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C6611749

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 7

3in = 8

HS = 2.043

VS = 2.791

GS = 2.855

CENTROID #

PATTERN #

SHOTS (BEST OF)

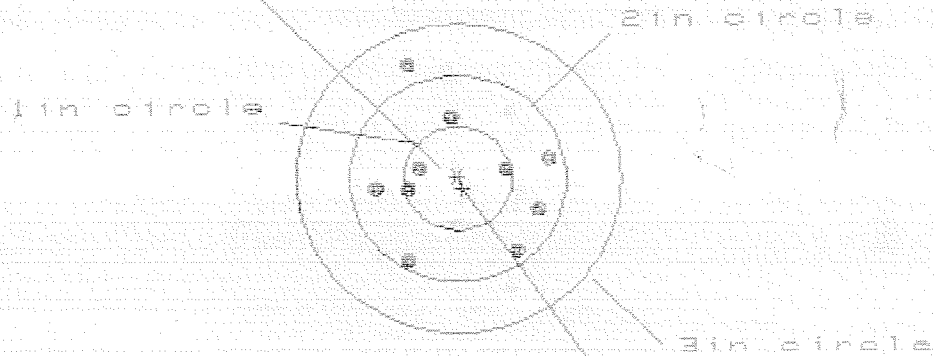
	10	9	8
MAXIMUM X	.662	.589	.400
MINIMUM X	-1.381	-1.460	-.376
MAXIMUM Y	1.082	.892	.990
MINIMUM Y	-1.709	-.854	-.756
CENTROID X	-.004	.075	.258
CENTROID Y	.006	.196	.038
POA TO CENTROID in.	.008	.210	.276
MIN RADIUS	.027	.231	.289
MEAN RADIUS	.872	.770	.622
MAX RADIUS	1.853	1.657	1.059
HORIZONTAL SPREAD	2.043	2.043	.775
VERTICAL SPREAD	2.791	1.746	1.746
EXTREME SPREAD	2.855	2.570	1.841
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611749

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 9

3in = 10

HS= 1.552

VS= 1.950

GS= 2.068

CENTROID *

PATTERN #

:

2

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

.811

.765

.702

MINIMUM X

:

-.741

-.787

-.845

MAXIMUM Y

:

1.129

.680

.593

MINIMUM Y

:

-.821

-.696

-.666

CENTROID X

:

-.040

.006

.064

CENTROID Y

:

.097

-.028

.059

POA TO CENTROID in.

:

.105

.029

.087

MIN RADIUS

:

.433

.465

.373

MEAN RADIUS

:

.735

.682

.650

MAX RADIUS

:

1.202

.838

.851

HORIZONTAL SPREAD

:

1.552

1.552

1.552

VERTICAL SPREAD

:

1.950

1.376

1.259

EXTREME SPREAD

:

2.068

1.579

1.579

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

9

NUMBER IN THREE INCH CIRCLE =

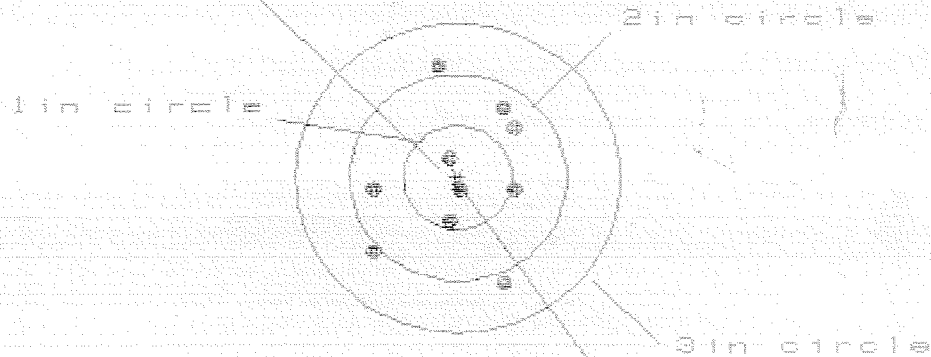
10

1-Mar-1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611743

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.309

VS= 2.053

GS= 2.139

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.560	.604	.584
MINIMUM X	:	-.749	-.705	-.725
MAXIMUM Y	:	1.054	.943	.713
MINIMUM Y	:	-.999	-.801	-.683
CENTROID X	:	-.022	-.066	-.046
CENTROID Y	:	.112	.223	.105
POA TO CENTROID in.	:	.114	.233	.115
MIN RADIUS	:	.147	.042	.141
MEAN RADIUS	:	.677	.630	.578
MAX RADIUS	:	1.074	1.067	.996
HORIZONTAL SPREAD	:	1.309	1.309	1.309
VERTICAL SPREAD	:	2.053	1.744	1.396
EXTREME SPREAD	:	2.139	1.827	1.795
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			10	

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611749

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS= 3.696

VS= 2.400

GS= 3.753

CENTROID *

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.875

1.673

1.023

MINIMUM X

-1.821

-1.990

-1.781

MAXIMUM Y

1.510

1.425

1.400

MINIMUM Y

-1.890

-1.975

-1.000

CENTROID X

-.109

.093

-.116

CENTROID Y

.241

.326

.350

POA TO CENTROID in.

.264

.339

.369

MIN RADIUS

.301

.174

.240

MEAN RADIUS

1.106

1.007

.904

MAX RADIUS

1.974

1.684

1.465

HORIZONTAL SPREAD

3.696

2.663

1.804

VERTICAL SPREAD

2.400

2.400

2.400

EXTREME SPREAD

3.753

2.025

2.707

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

7

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611749

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.845

VS= 2.139

GS= 2.205

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X : .865 .858 .916

MINIMUM X : -.980 -.987 -.929

MAXIMUM Y : 1.244 .586 .491

MINIMUM Y : -.895 -.757 -.618

CENTROID X : .053 .068 .002

CENTROID Y : .025 -.113 -.018

POA TO CENTROID in.: .059 .128 .019

MIN RADIUS : .059 .195 .130

MEAN RADIUS : .726 .669 .621

MAX RADIUS : 1.245 .988 .930

HORIZONTAL SPREAD : 1.845 1.845 1.845

VERTICAL SPREAD : 2.139 1.343 1.109

EXTREME SPREAD : 2.205 1.849 1.849

NUMBER IN ONE INCH CIRCLE = 3

NUMBER IN TWO INCH CIRCLE = 8

NUMBER IN THREE INCH CIRCLE = 10

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18748

INITIAL CUSTOMER ORDER NO.

UJM

DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT

ATTN FRED MARTIN

SCOPE 90-0540

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/14/94

06/15/94

C6611749

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE MNTS

SCOPE BASE

SLING STRAP

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTONAL
36201-5025

CUST NO: 098397 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE



FROM 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

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

MAIN FAULT

PARTS

COMMENTS

Trigger Assy \$173.31
CTI 50.00
223.31

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

REV 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611749
DATE 11-4-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.27	2.32		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.20	2.30		
PULL #3	2.25	2.25	2.38		
PULL #4	2.20	2.36	2.32		
PULL #5	2.27	2.33	2.37		
TOTAL	11.26	11.41	11.69		
AVG.	2.25	2.28	2.33		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.00		
PULL #2	3.00	3.07		
PULL #3	3.03	3.07		
PULL #4	3.00	3.09		
PULL #5	2.98	3.16		
TOTAL	15.06	15.39		
AVG.	3.01	3.07		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.04	3.86	4.08	
PULL #2	4.00	3.75	4.09	
PULL #3	4.02	3.73	4.15	
PULL #4	4.05	4.06	4.14	
PULL #5	4.01	4.01	4.16	
TOTAL	20.12	19.41	20.62	
AVG.	4.02	3.88	4.12	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C-6611749

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

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.5	4.5	4.0			12-13-95	DA
	G) Safety Off Force	2.5	2.5	2.5			12-13-95	DA
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.58	2.41	2.43	2.51	2.18	12-13-95	DA
	C) Function							
660	Pack							