

05348894

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

* Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00141258

Serial: C6348894 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/13/1989

Repairman:

Verify Repair

Status:

Closed 2/5/2008 10:17:51 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DODAAC: W91L3M

DODAAC: W91L3M

Address 1: WODA FSB BAGRAM AFLD

WODA FSB BAGRAM AFLD

Address 2: SMALL ARMS SUPPORT

PO Box:

SMALL ARMS SUPPORT

PO Box:

City: BAGRAM APO

BAGRAM APO

State: AF

Zip Code: 09354

Country: AE

State: AF

Zip Code: 09354

Country: AE

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
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagloj

2/7/2008

4:20 PM

NUM

Serial
Number:

C6348894

Model: M24 SWS



RE00141258

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

R & E NUMBER <u>00141258</u>			
SERIAL NUMBER <u>C 6348894</u>			
LOG-IN DATE <u>2-5-08</u>			

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-20-08	RTZ
505	RE-BARREL	2-20-08	RTZ
560	ASSEMBLE	2-20-08	RTZ
600	PROOF	2-20-08	TRW
605	CHECK HEADSPACE	2-20-08	TRW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	2/21/08	unint
510	DRILL AND TAP	2-21-08	Fm
615	ROLLMARK CALIBER	2-21-08	CW
618	ROTO-BLAST	2-22-08	DG
620	APPLY COATINGS	2-26-08	CW
625	FINAL ASSEMBLY	2-28-08	RTZ
640	FUNCTION TEST AND	2-29-08	TRW
650	TARGET	2-29-08	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	2-29-08	RP
	A) HEADSPACE	3-6-08	DA
		3-6-08	DA
	B) TRIGGER PULL	2.63 2.57 2.60 2.61 2.67 3-6-08	DA
680	F) SAFETY ON FORCE	3.5 3.5 3.5 3-6-08	DA
	G) SAFETY OFF FORCE	3-6-08	DA
	I) FIRING PIN INDENT	.021 .021 .021 3-6-08	DA
690	PACK	3/12/08	Fm

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348894.__0
FILE DATE AND TIME: 03/03/2008 09:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

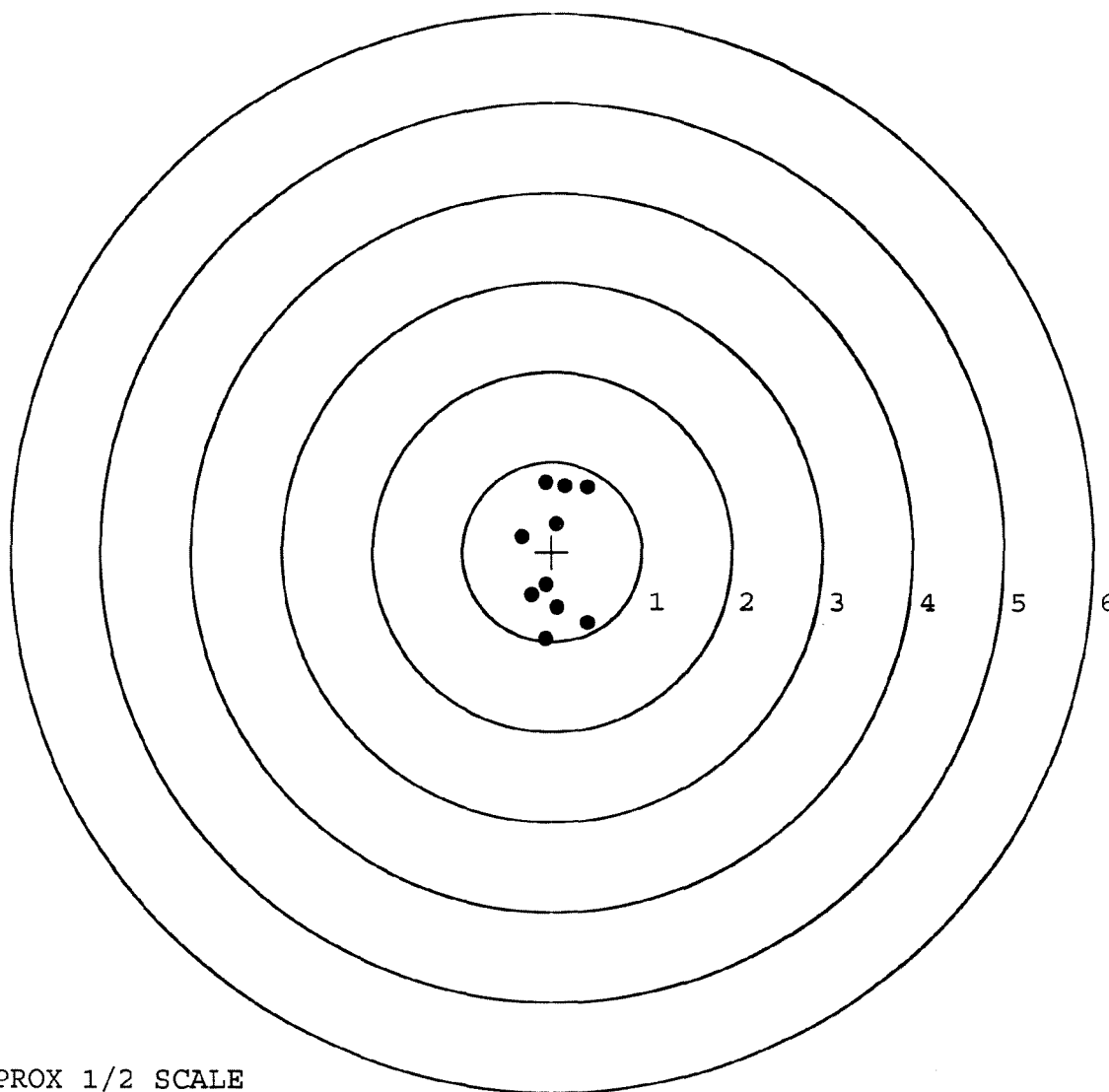
The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.006
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.059
The Distance from Centroid Target #2 to Centroid Target #1:	0.073
The Distance from Centroid Target #3 to Centroid Target #1:	0.135
The Distance from Centroid Target #4 to Centroid Target #1:	0.158
The Distance from Centroid Target #5 to Centroid Target #1:	0.122

SERIAL NUMBER: C6348894. __0
TARGET NUMBER: 1
FILE DATE: 03/03/2008
FILE TIME: 09:52

X CENTROID: 0.024
Y CENTROID: -0.054
POA TO CENTROID: 0.059
HORZ SPREAD: 0.740
VERT SPREAD: 1.751
GROUP SPREAD: 1.767
MIN RADIUS: 0.330
MAX RADIUS: 0.930
MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.396	-0.792
2:	-0.074	-0.979
3:	-0.068	-0.371
4:	-0.232	-0.481
5:	-0.342	0.167
6:	0.041	0.312
7:	0.398	0.724
8:	0.140	0.728
9:	-0.080	0.772
10:	0.059	-0.625



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348894. __0

TARGET NUMBER: 2

FILE DATE: 03/03/2008

FILE TIME: 09:52

POINT#	X	Y
1:	0.149	-1.041
2:	0.011	-0.792
3:	1.357	-0.354
4:	-0.004	0.661
5:	-0.280	0.980
6:	0.247	-0.082
7:	-1.148	-0.154
8:	-0.401	0.214
9:	-0.317	-0.112
10:	-0.095	0.016

X CENTROID: -0.048

Y CENTROID: -0.066

POA TO CENTROID: 0.082

HORZ SPREAD: 2.505

VERT SPREAD: 2.021

GROUP SPREAD: 2.513

MIN RADIUS: 0.095

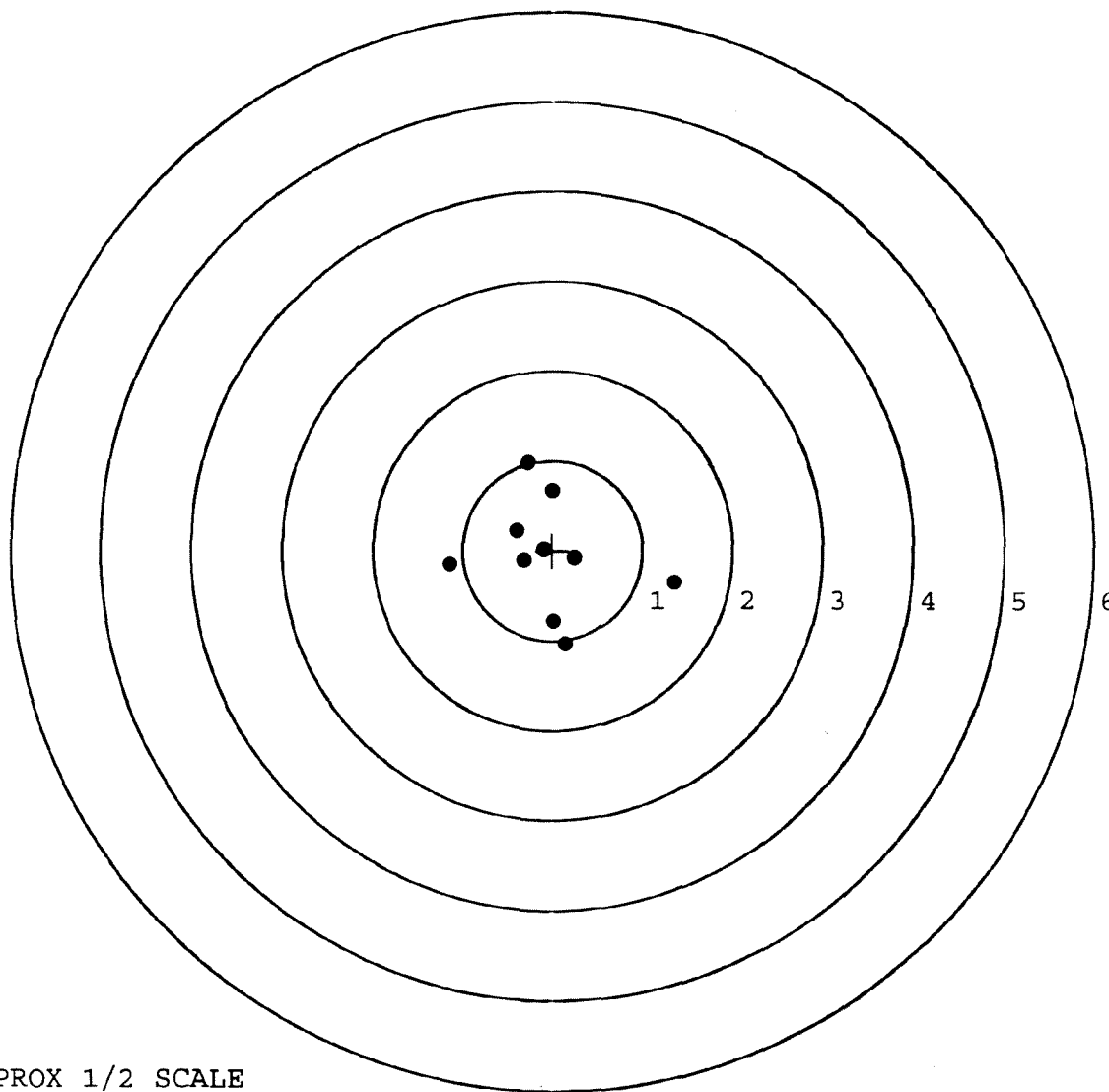
MAX RADIUS: 1.434

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

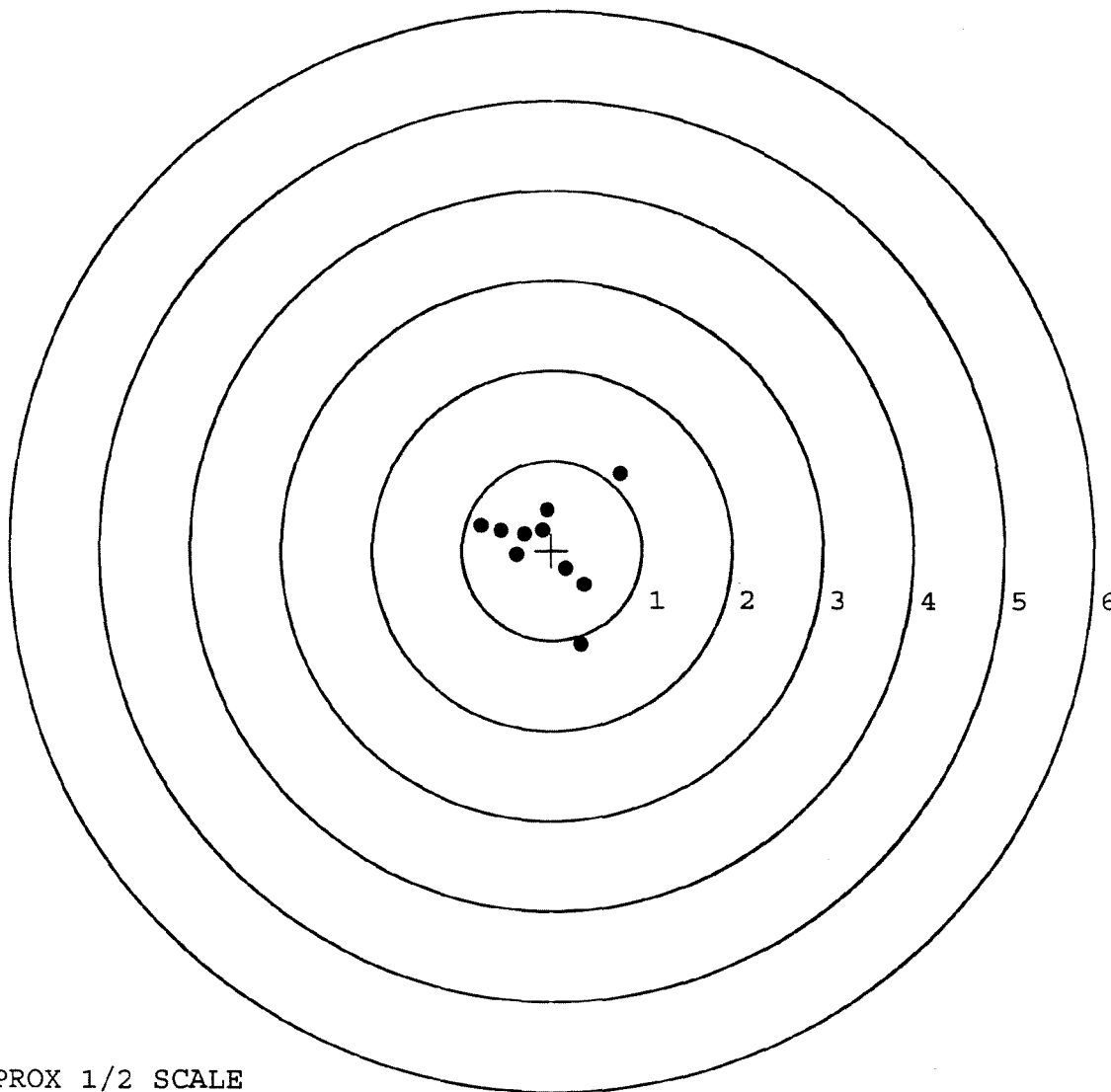


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348894. __0
TARGET NUMBER: 3
FILE DATE: 03/03/2008
FILE TIME: 09:52

X CENTROID: -0.061
Y CENTROID: 0.051
POA TO CENTROID: 0.080
HORZ SPREAD: 1.550
VERT SPREAD: 1.904
GROUP SPREAD: 1.953
MIN RADIUS: 0.175
MAX RADIUS: 1.166
MEAN RADIUS: 0.576
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.327	-1.049
2:	0.362	-0.385
3:	0.156	-0.206
4:	0.762	0.855
5:	-0.054	0.453
6:	-0.788	0.277
7:	-0.573	0.214
8:	-0.391	-0.055
9:	-0.309	0.184
10:	-0.104	0.221

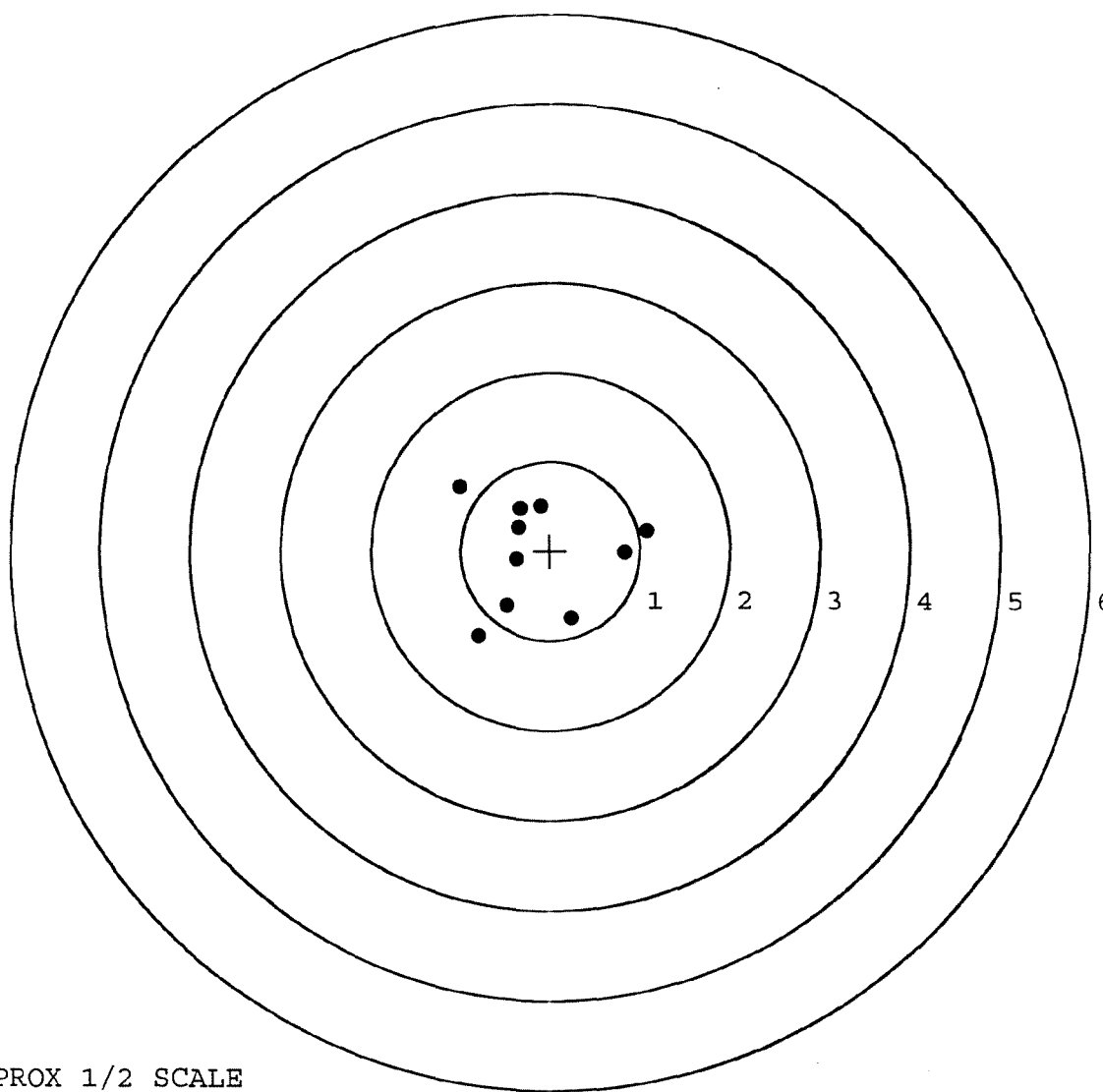


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348894. __0
TARGET NUMBER: 4
FILE DATE: 03/03/2008
FILE TIME: 09:52

X CENTROID: -0.132
Y CENTROID: -0.025
POA TO CENTROID: 0.134
HORZ SPREAD: 2.085
VERT SPREAD: 1.675
GROUP SPREAD: 2.221
MIN RADIUS: 0.255
MAX RADIUS: 1.236
MEAN RADIUS: 0.769
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.836	-0.014
2:	1.077	0.231
3:	-0.108	0.503
4:	-0.334	0.477
5:	-1.008	0.718
6:	-0.376	-0.098
7:	0.234	-0.756
8:	-0.484	-0.615
9:	-0.799	-0.957
10:	-0.356	0.264

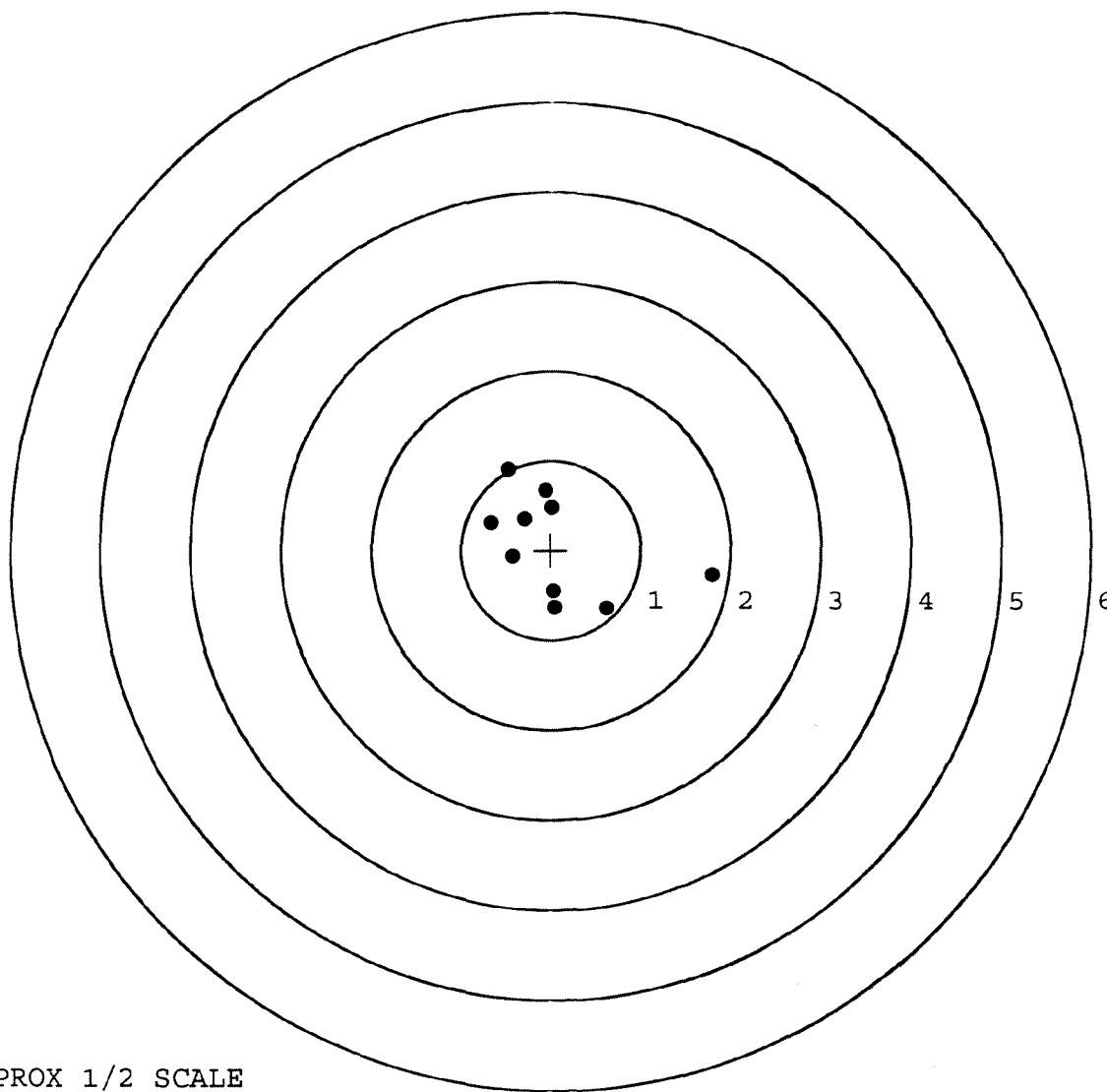


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348894. __0
TARGET NUMBER: 5
FILE DATE: 03/03/2008
FILE TIME: 09:52

X CENTROID: 0.057
Y CENTROID: 0.063
POA TO CENTROID: 0.085
HORZ SPREAD: 2.463
VERT SPREAD: 1.548
GROUP SPREAD: 2.557
MIN RADIUS: 0.413
MAX RADIUS: 1.768
MEAN RADIUS: 0.765
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.794	-0.267
2:	0.624	-0.643
3:	0.043	-0.640
4:	0.029	-0.456
5:	-0.421	-0.071
6:	0.011	0.474
7:	-0.298	0.351
8:	-0.669	0.310
9:	-0.479	0.905
10:	-0.065	0.671



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348894.__1
FILE DATE AND TIME: 05/16/2006 04:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

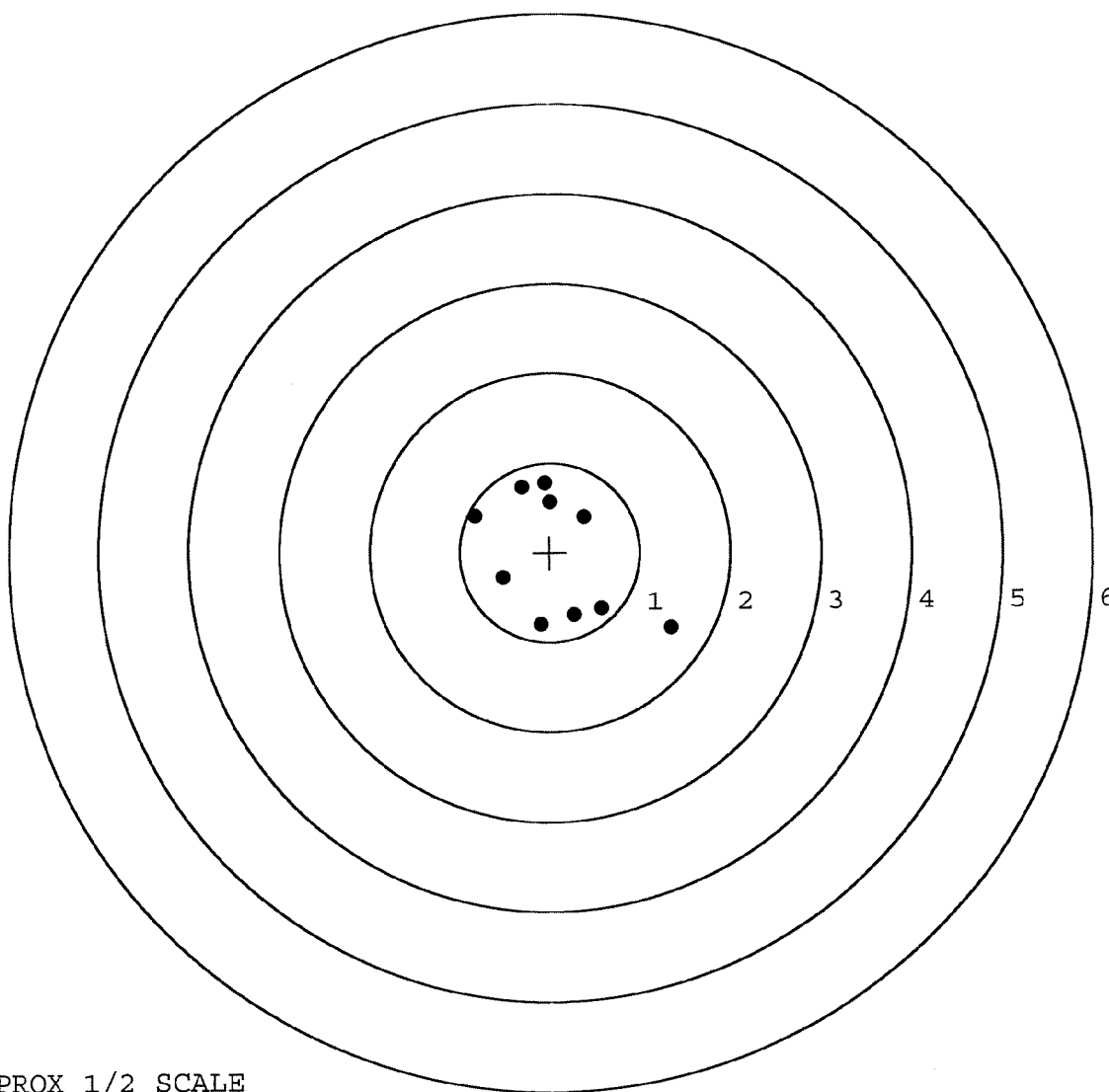
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Ave. MEAN - ~~6.75~~ .675

SERIAL NUMBER: C6348894. __1
TARGET NUMBER: 1
FILE DATE: 05/16/2006
FILE TIME: 04:21

X CENTROID: 0.074
Y CENTROID: -0.040
POA TO CENTROID: 0.084
HORZ SPREAD: 2.172
VERT SPREAD: 1.626
GROUP SPREAD: 2.510
MIN RADIUS: 0.534
MAX RADIUS: 1.506
MEAN RADIUS: 0.824
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.345	-0.847
2:	0.574	-0.630
3:	0.273	-0.703
4:	-0.105	-0.807
5:	-0.523	-0.286
6:	-0.827	0.411
7:	0.383	0.396
8:	-0.059	0.779
9:	-0.006	0.563
10:	-0.313	0.728

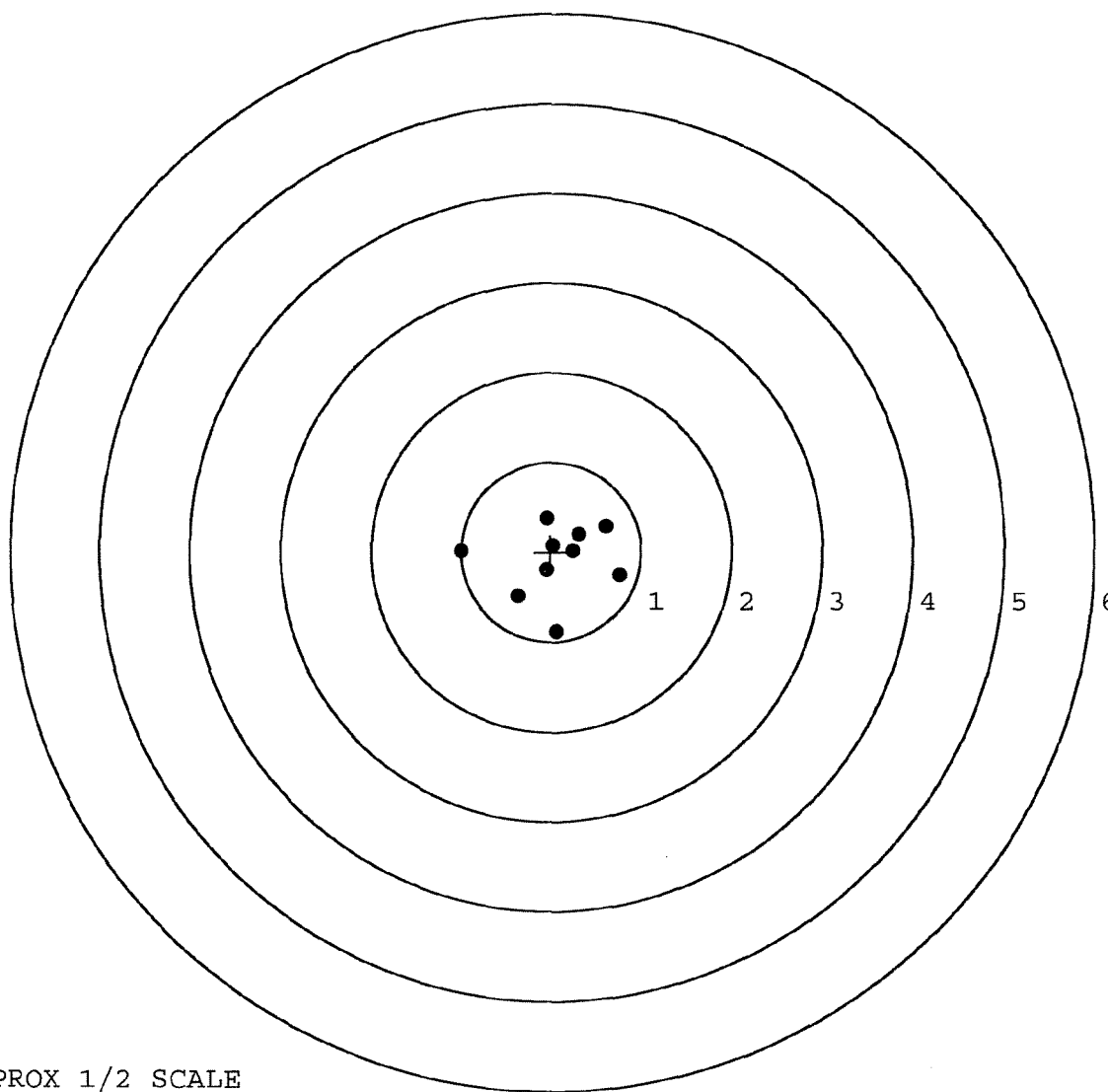


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348894. __1
TARGET NUMBER: 2
FILE DATE: 05/16/2006
FILE TIME: 04:21

X CENTROID: 0.056
Y CENTROID: -0.094
POA TO CENTROID: 0.109
HORZ SPREAD: 1.762
VERT SPREAD: 1.268
GROUP SPREAD: 1.783
MIN RADIUS: 0.154
MAX RADIUS: 1.059
MEAN RADIUS: 0.526
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.763	-0.265
2:	0.069	-0.896
3:	-0.370	-0.506
4:	-0.999	0.005
5:	0.608	0.282
6:	0.312	0.199
7:	0.253	0.007
8:	-0.049	0.372
9:	-0.052	-0.204
10:	0.024	0.070



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	112342						
SERIAL NUMBER	C6348874						
LOG-IN DATE	5-15-06						
OPERATION #	OPERATION NAME		DATE	INITIAL			
500	DIS-ASSEMBLE GUN						
505	RE-BARREL						
560	ASSEMBLE						
600	PROOF						
605	CHECK HEADSPACE		5-16-06	RTZ			
610	DIS-ASSEMBLE GUN						
612	MAGNAFLUX						
510	DRILL AND TAP						
615	ROLLMARK CALIBER						
618	ROTO-BLAST						
620	APPLY COATINGS						
625	FINAL ASSEMBLY						
640	FUNCTION TEST AND	PASS	FAIL	5-16-06	TRW		
650	TARGET	PASS	FAIL	5-16-06	TRW		
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION					
670	FINAL INSPECTION			7-10-06	RTZ		
	A) HEADSPACE	PASS	FAIL	7-10-06	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS					
		283	267	220	274	283	RTZ
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX					RTZ
		2-0	2-0	2-0			
	G) SAFETY OFF FORCE	2 LBS MIN					RTZ
		4-0	4-0	4-0			
	I) FIRING PIN INDENT	.020					RTZ
690	PACK				7-11-06	RTZ	

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: **RE00095772** Serial: C6348894 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 4/11/2005 1:42:26 PM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: HHC 22D AREA SUPPORT GROUP HHC 22D AREA SUPPORT GROUP

Address 1: SSA SSA

Address 2: CMR 427 UNIT 31401 BOX 80 PO Box: CMR 427 UNIT 31401 BOX 80 PO Box:

City: APO AE APO AE

State: NJ Zip Code: 09630 Country: US State: NJ Zip Code: 09630 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: N/A Fax: Email: Comments:

Received Condition: Fair Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A009	Soft Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1

Repair Search Refresh Close

loglet 4/11/2005 2:10 PM CAPS NUM INS SCRL

start 3 3 2

Serial Number: **C6348894**

Model: **M24 SWS**



RE00095772

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348894.0
FILE DATE AND TIME: 05/10/2005 08:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.947
The Distance from POA to Centroid Target #1:	0.463
The Distance from Centroid Target #2 to Centroid Target #1:	0.396
The Distance from Centroid Target #3 to Centroid Target #1:	0.458
The Distance from Centroid Target #4 to Centroid Target #1:	0.962
The Distance from Centroid Target #5 to Centroid Target #1:	0.362

SERIAL NUMBER: C6348894. __0

TARGET NUMBER: 1

FILE DATE: 05/10/2005

FILE TIME: 08:03

X CENTROID: 0.079

Y CENTROID: 0.456

POA TO CENTROID: 0.463

HORZ SPREAD: 2.506

VERT SPREAD: 2.626

GROUP SPREAD: 3.494

MIN RADIUS: 0.108

MAX RADIUS: 2.001

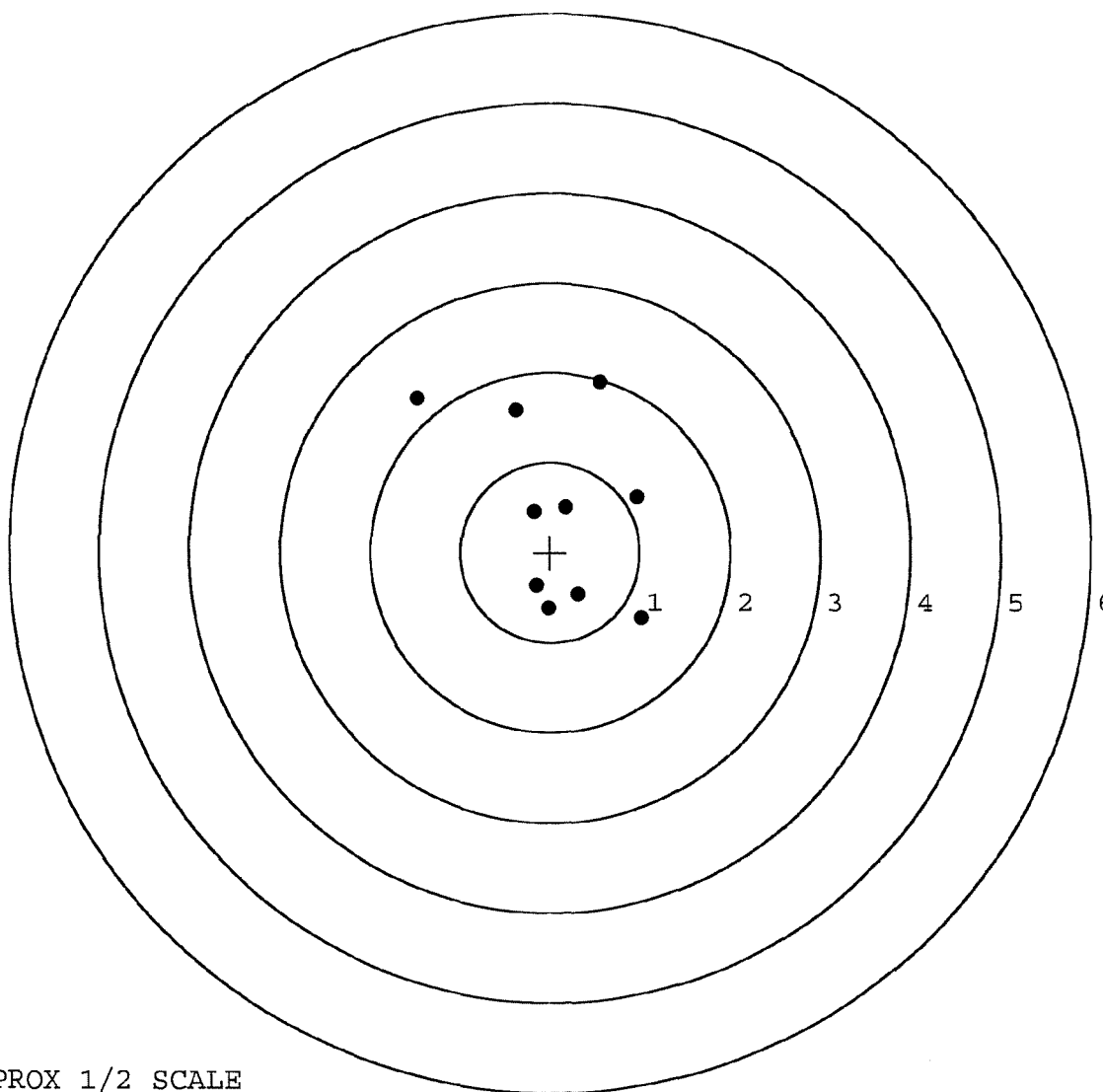
MEAN RADIUS: 1.042

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.020	-0.732
2:	0.969	0.620
3:	0.175	0.506
4:	-0.182	0.451
5:	0.316	-0.461
6:	-0.024	-0.625
7:	-0.159	-0.371
8:	0.554	1.894
9:	-0.393	1.579
10:	-1.486	1.703

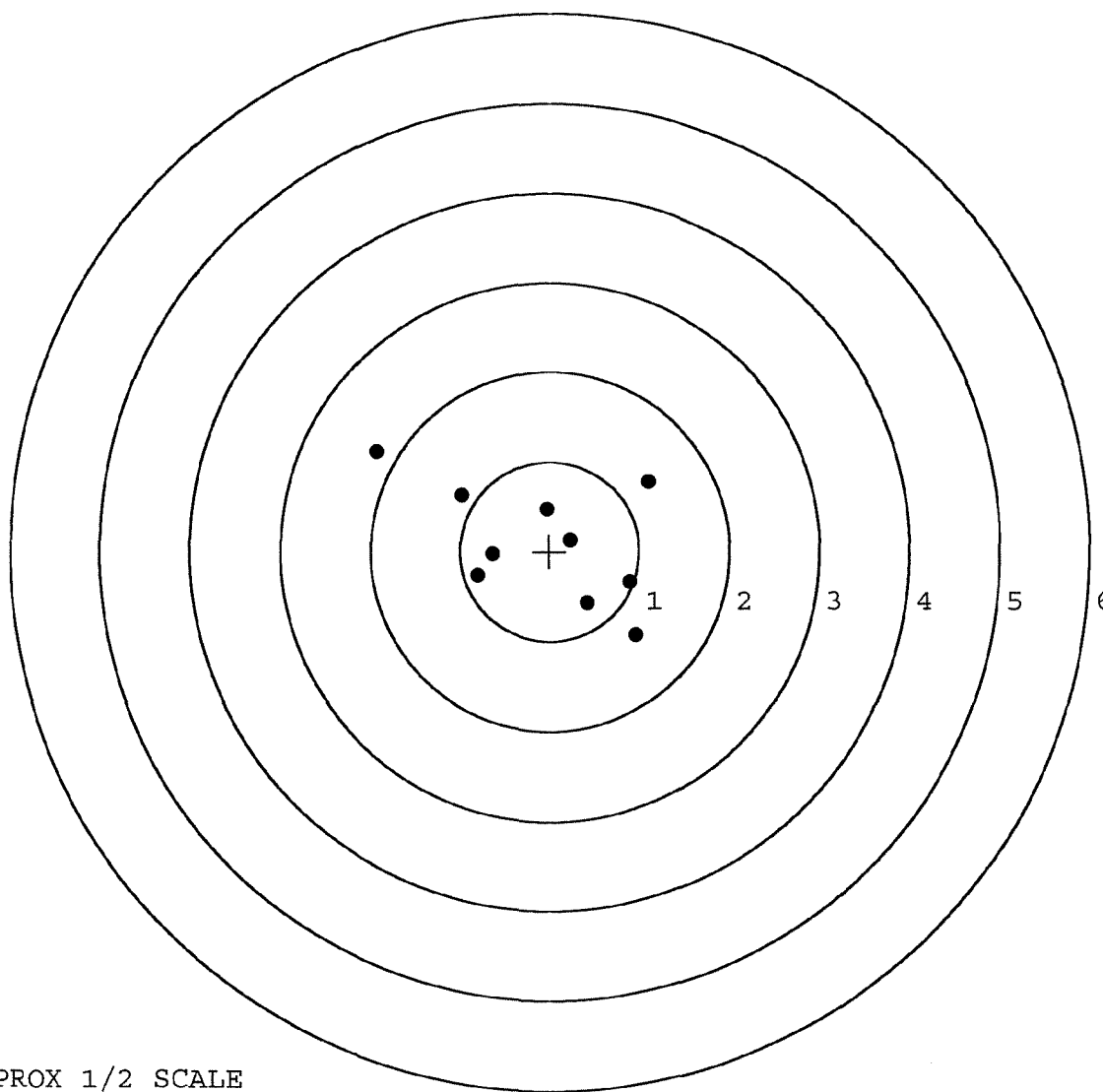


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348894. 0
TARGET NUMBER: 2
FILE DATE: 05/10/2005
FILE TIME: 08:03

X CENTROID: -0.079
Y CENTROID: 0.094
POA TO CENTROID: 0.123
HORZ SPREAD: 3.042
VERT SPREAD: 2.043
GROUP SPREAD: 3.549
MIN RADIUS: 0.308
MAX RADIUS: 2.120
MEAN RADIUS: 0.997
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.962	-0.934
2:	0.420	-0.575
3:	0.895	-0.343
4:	0.227	0.125
5:	-0.039	0.469
6:	-0.637	-0.039
7:	-0.801	-0.277
8:	-0.981	0.624
9:	1.102	0.779
10:	-1.940	1.109



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348894. 0

TARGET NUMBER: 3

FILE DATE: 05/10/2005

FILE TIME: 08:03

X CENTROID: -0.011

Y CENTROID: 0.008

POA TO CENTROID: 0.013

HORZ SPREAD: 2.382

VERT SPREAD: 1.186

GROUP SPREAD: 2.385

MIN RADIUS: 0.230

MAX RADIUS: 1.342

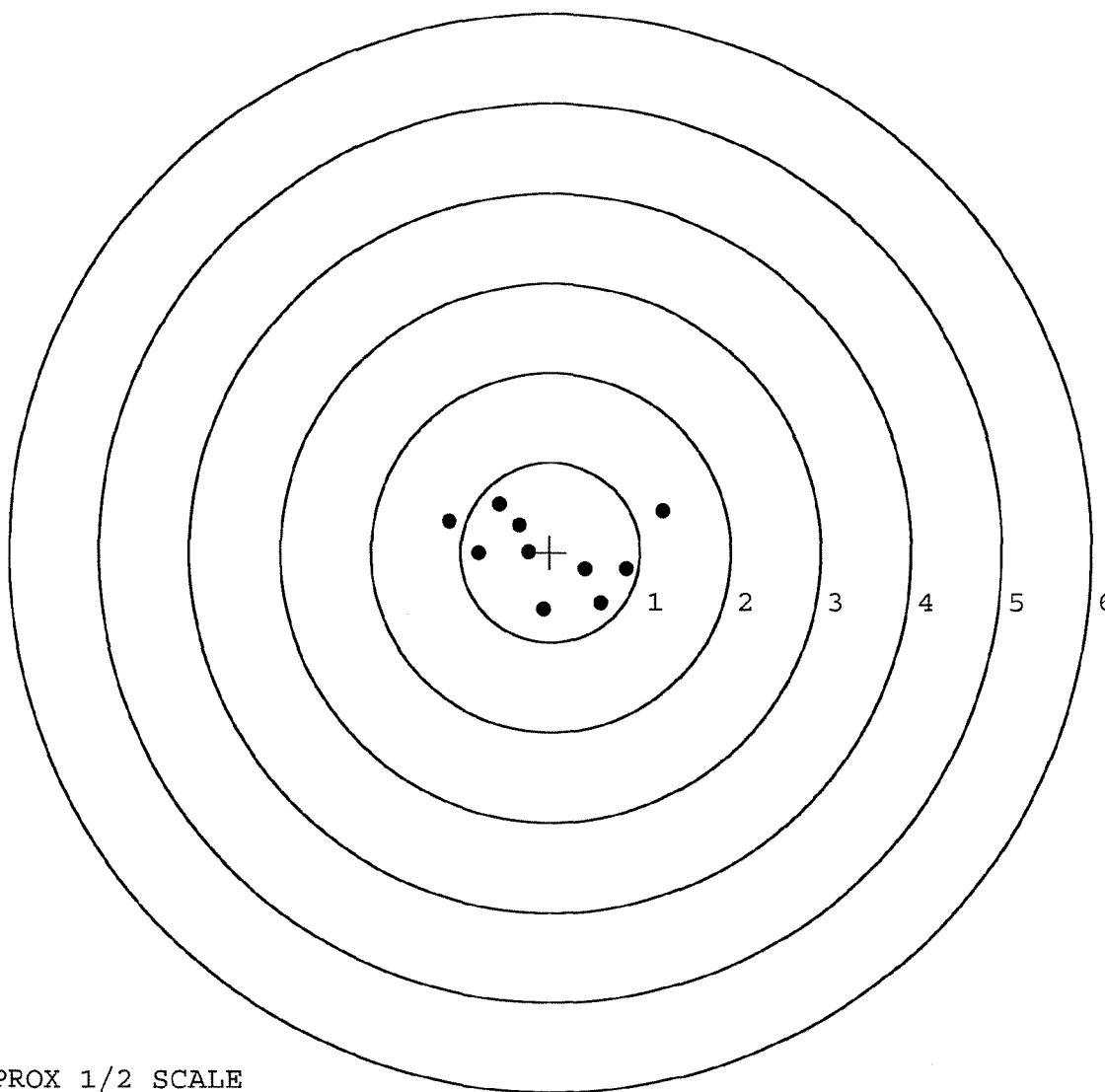
MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.250	0.466
2:	0.849	-0.180
3:	0.392	-0.180
4:	0.566	-0.563
5:	-0.074	-0.646
6:	-0.241	0.002
7:	-0.352	0.303
8:	-0.572	0.540
9:	-1.132	0.343
10:	-0.797	-0.009



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348894. 0

TARGET NUMBER: 4

FILE DATE: 05/10/2005

FILE TIME: 08:03

X CENTROID: 0.166

Y CENTROID: -0.502

POA TO CENTROID: 0.529

HORZ SPREAD: 2.300

VERT SPREAD: 2.282

GROUP SPREAD: 2.312

MIN RADIUS: 0.217

MAX RADIUS: 1.272

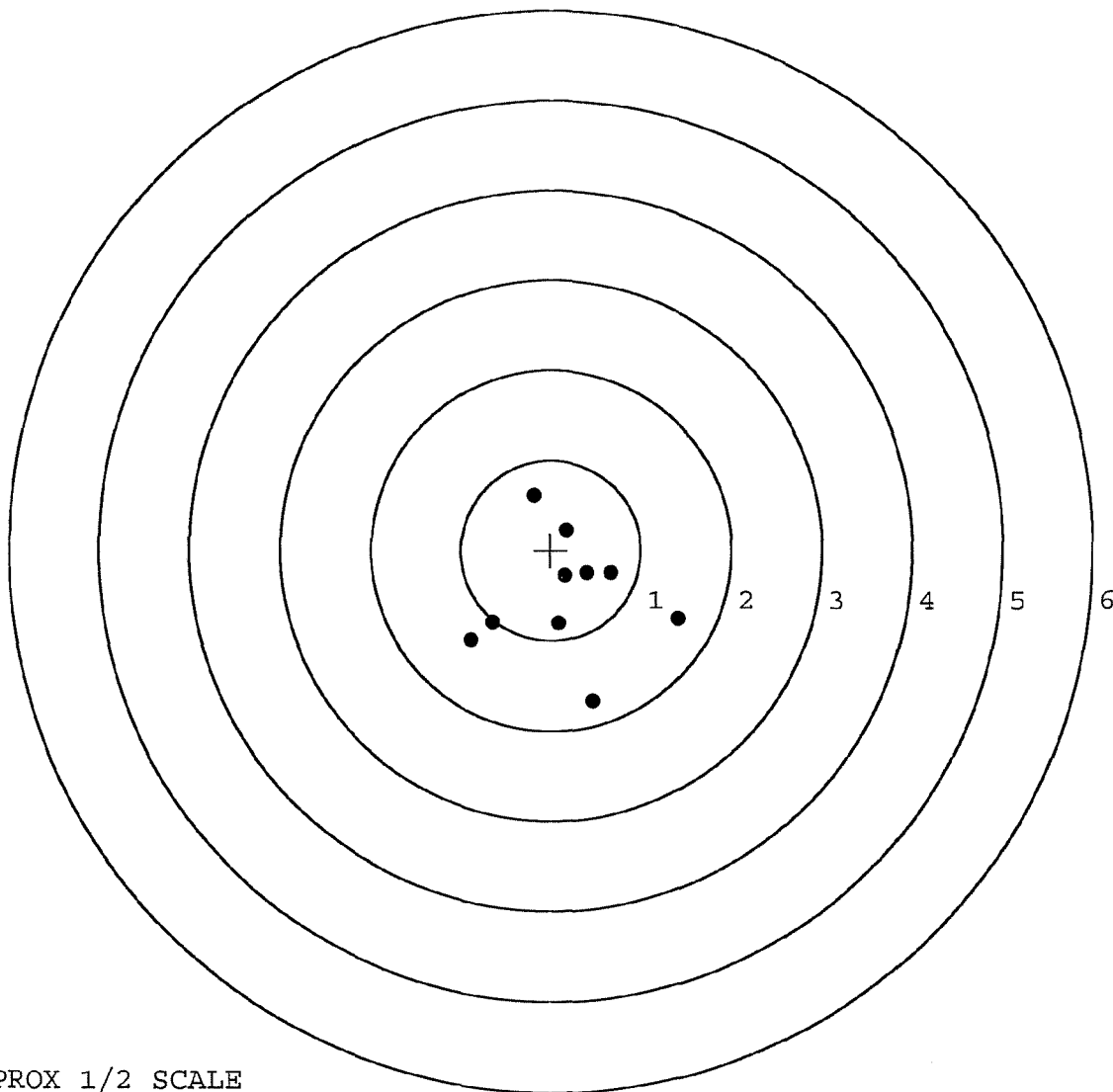
MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.411	-0.765
2:	0.471	-1.673
3:	0.088	-0.818
4:	-0.650	-0.806
5:	-0.889	-1.005
6:	0.164	-0.285
7:	0.406	-0.249
8:	0.671	-0.252
9:	0.176	0.225
10:	-0.187	0.609



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348894. 0

TARGET NUMBER: 5

FILE DATE: 05/10/2005

FILE TIME: 08:03

X CENTROID: 0.147

Y CENTROID: 0.101

POA TO CENTROID: 0.179

HORZ SPREAD: 2.434

VERT SPREAD: 3.166

GROUP SPREAD: 3.367

MIN RADIUS: 0.412

MAX RADIUS: 1.968

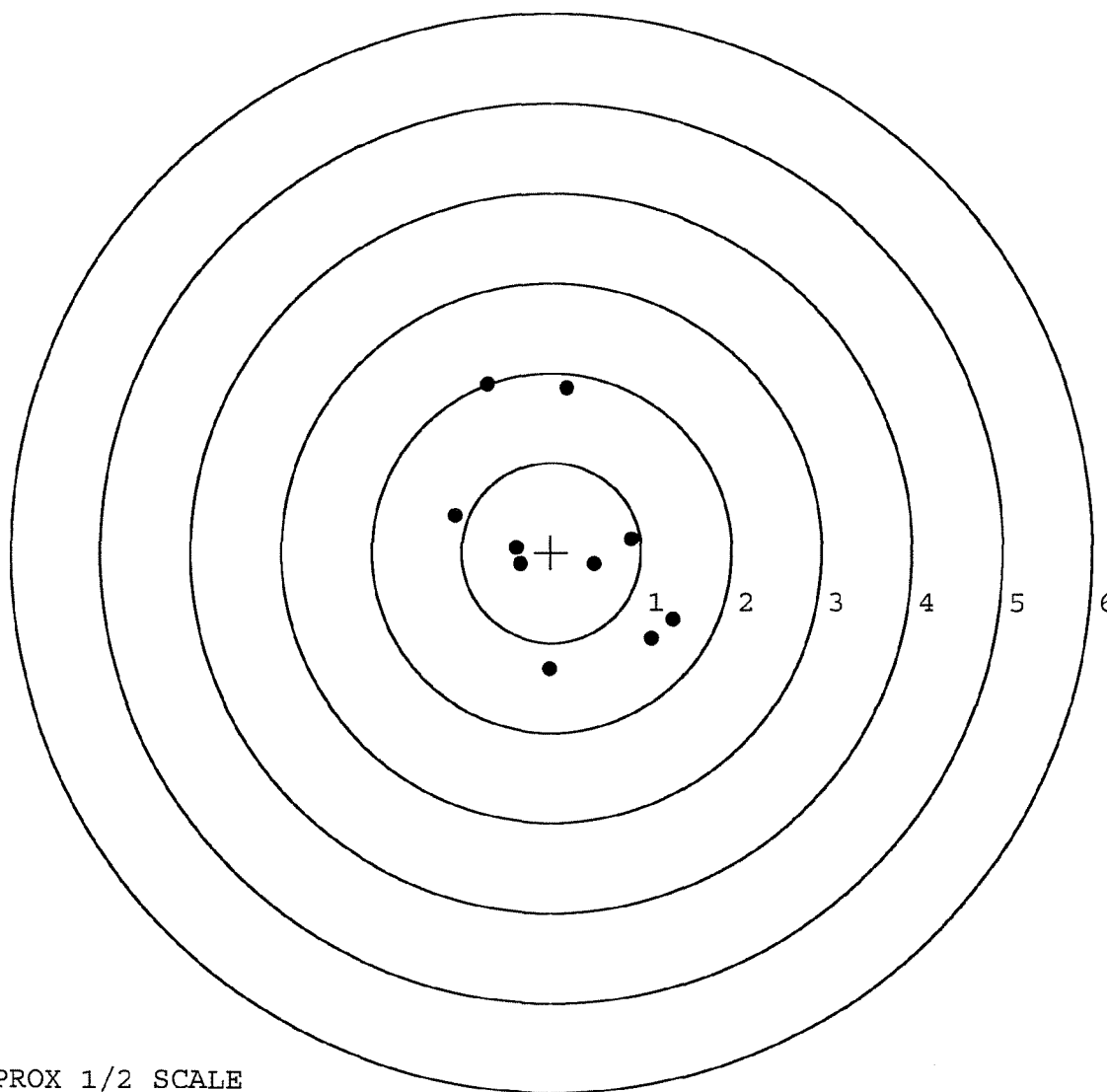
MEAN RADIUS: 1.153

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.360	-0.751
2:	1.118	-0.954
3:	-0.026	-1.296
4:	0.888	0.144
5:	0.486	-0.134
6:	-0.345	-0.146
7:	-0.389	0.042
8:	-1.074	0.400
9:	0.173	1.838
10:	-0.716	1.870



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 4-11-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.24	2.82		2.61	
PULL #2	2.66	2.59		2.39	
PULL #3	2.71	2.70		2.17	
PULL #4	2.66	2.72		2.11	
PULL #5	2.50	2.70		2.21	
TOTAL	12.77	11.10		11.49	
AVERAGE	2.55	2.22		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.43		
PULL #2	3.43	3.05		
PULL #3	3.25	3.16		
PULL #4	3.13	3.13		
PULL #5	3.23	3.13		
TOTAL	16.36	15.90		
AVERAGE	3.27	3.18		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.44	4.16		4.05
PULL #2	4.31	4.19		4.05
PULL #3	4.36	4.17		3.96
PULL #4	4.36	4.18		4.08
PULL #5	4.30	4.14		4.09
TOTAL	21.77	20.84		20.23
AVERAGE	4.35	4.16		4.04

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

R & E NUMBER	95772		
SERIAL NUMBER	C6348894		
LOG-IN DATE	4-11-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-12-05	RTL
560 A	RE-BARREL	4-12-05	RTL
B	DRILL AND TAP	4-18-05	TRW
575	ASSEMBLE	4-18-05	RTL
600	PROOF	4-15-05	AC
605	CHECK HEADSPACE	4-15-05	AC
610	DIS-ASSEMBLE GUN	4-15-05	RTL
612	MAGNAFLUX	OPERATOR	BS
615	ROLLMARK CALIBER	4-21-05	CW
618	ROTO-BLAST	4-22-05	LB
620	APPLY COATINGS	5-6-05	WJ
625 A	FINAL ASSEMBLY	5-10-05	RTL
B	TRIGGER PULL TEST	5-10-05	TRW
C	SAFETY "ON" FORCE	5-10-05	AC
D	SAFETY "OFF" FORCE	5-10-05	AC
E	FIRING PIN INDENT	5-10-05	AC
640	TARGET	5-10-05	AC
655	FINAL INSPECT	5-10-05	AC
660	PACK	5-11-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

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

SERIAL # C634 8894 INSPECTED BY: RTZ

DATE REC'D: 4-11-05 DATE RET'D: 5-11-05

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

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: **RE00049372** Serial: C6348894 Model: 700 Center Fire Caliber: 7.62 NATO M24 SWS Produced: 12/13/1989 Repairman: Status: Closed 7/16/02 2:55:34 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **COMMANDER INFANTRY** **COMMANDER INFANTRY**

Address 1: **2ND BATTALION AIR 503D** **2ND BATTALION AIR 503D**

Address 2: **UNIT 31401 BOX 104** **UNIT 31401 BOX 104** PO Box:

City: **APD** **APD**

State: **NJ** Zip Code: **09630** Country: **US** State: **NJ** Zip Code: **09630** Country: **US**

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: Fair

Notes:

CSR Notes:

Accessories Received

Code	Description	Qty
A007	With Studs	3
A009	Soft Case	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1

Repair Search Refresh Close

maglet 7/17/02 9:49 AM CAPS NUM TWS SCRL

Start Inbo... Calc... Ar... Pat... REO... UPS... WA... RAC... SW... 9:49 AM

Serial Number: **C6348894**

Model: **700**



RE00049372

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348894.__0
FILE DATE AND TIME: 08/07/2002 13:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.109
The Average Y Centroid of the Five Target Set:	-0.101
The Average Point of Impact of the Five Target Set:	0.148
The Average Mean Radius of the Five Target Set:	0.620
The Distance from POA to Centroid Target #1:	0.117
The Distance from Centroid Target #2 to Centroid Target #1:	0.240
The Distance from Centroid Target #3 to Centroid Target #1:	0.099
The Distance from Centroid Target #4 to Centroid Target #1:	0.250
The Distance from Centroid Target #5 to Centroid Target #1:	0.270

SERIAL NUMBER: C6348694. 0

TARGET NUMBER: 1

FILE DATE: 08/07/2002

FILE TIME: 13:18

X CENTROID: -0.112

Y CENTROID: 0.033

POA TO CENTROID: 0.117

HORZ SPREAD: 1.644

VERT SPREAD: 2.099

GROUP SPREAD: 2.398

MIN RADIUS: 0.270

MAX RADIUS: 1.422

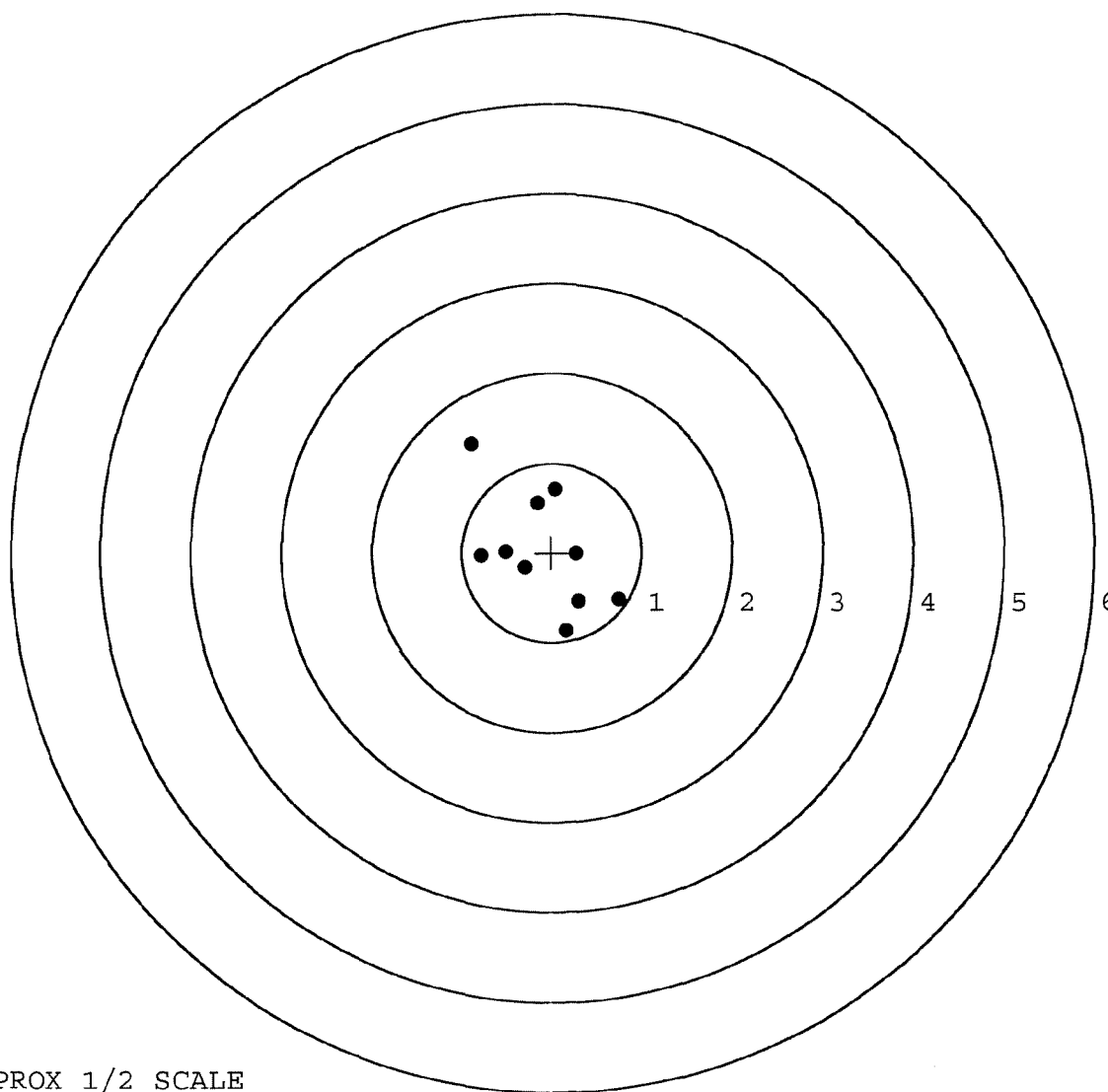
MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.162	-0.879
2:	0.304	-0.540
3:	0.750	-0.526
4:	0.275	-0.015
5:	-0.294	-0.167
6:	-0.508	0.009
7:	-0.782	-0.039
8:	-0.166	0.556
9:	0.035	0.709
10:	-0.894	1.220



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348694. __0

TARGET NUMBER: 2

FILE DATE: 08/07/2002

FILE TIME: 13:18

POINT#	X	Y
1:	0.581	-0.485
2:	-0.159	-0.745
3:	0.097	-0.394
4:	-0.166	-0.229
5:	-0.520	-0.361
6:	-0.357	0.022
7:	-0.177	0.227
8:	0.159	0.607
9:	-2.034	0.207
10:	-0.317	-0.134

X CENTROID: -0.289

Y CENTROID: -0.128

POA TO CENTROID: 0.317

HORZ SPREAD: 2.615

VERT SPREAD: 1.352

GROUP SPREAD: 2.705

MIN RADIUS: 0.028

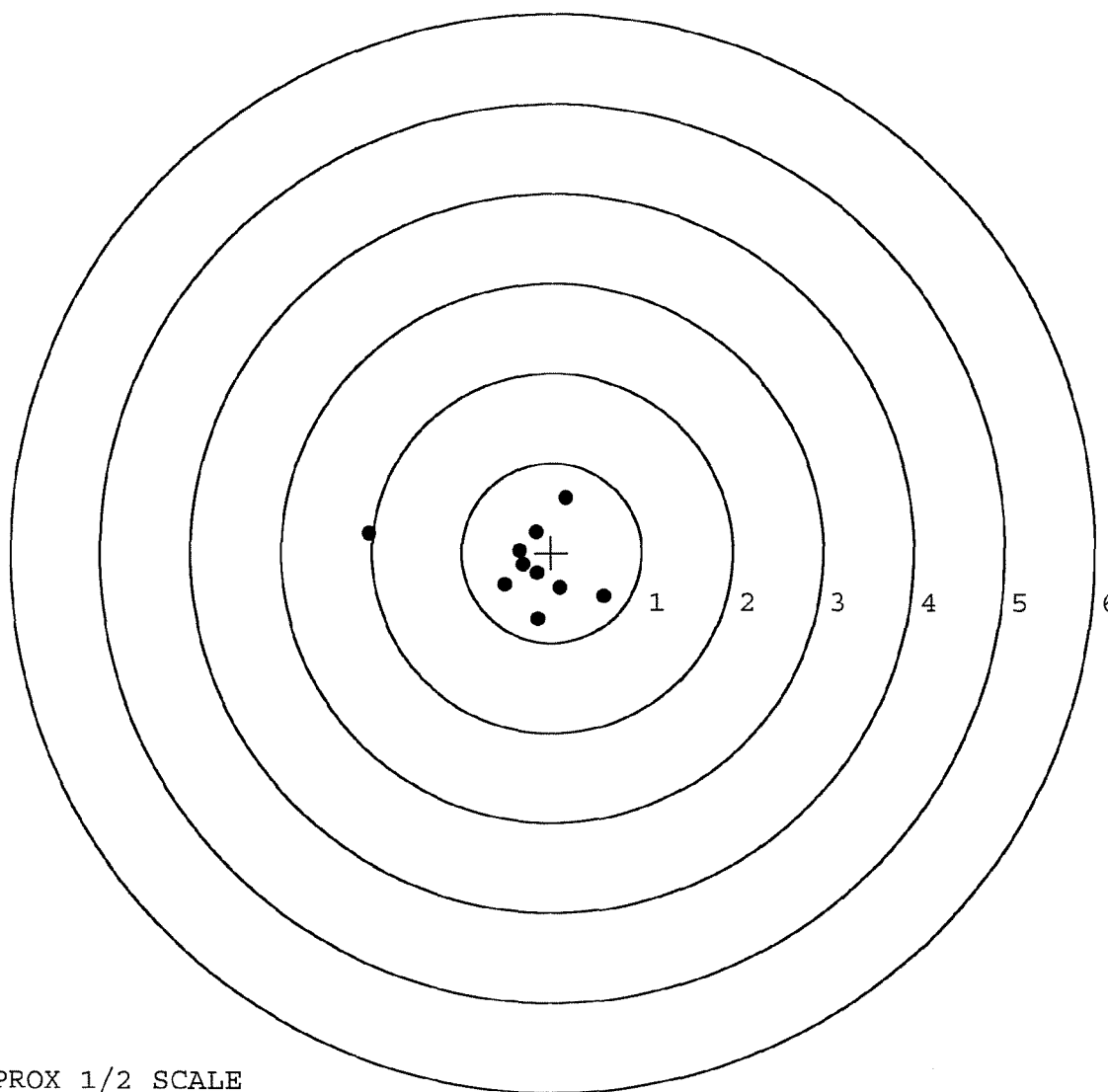
MAX RADIUS: 1.777

MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

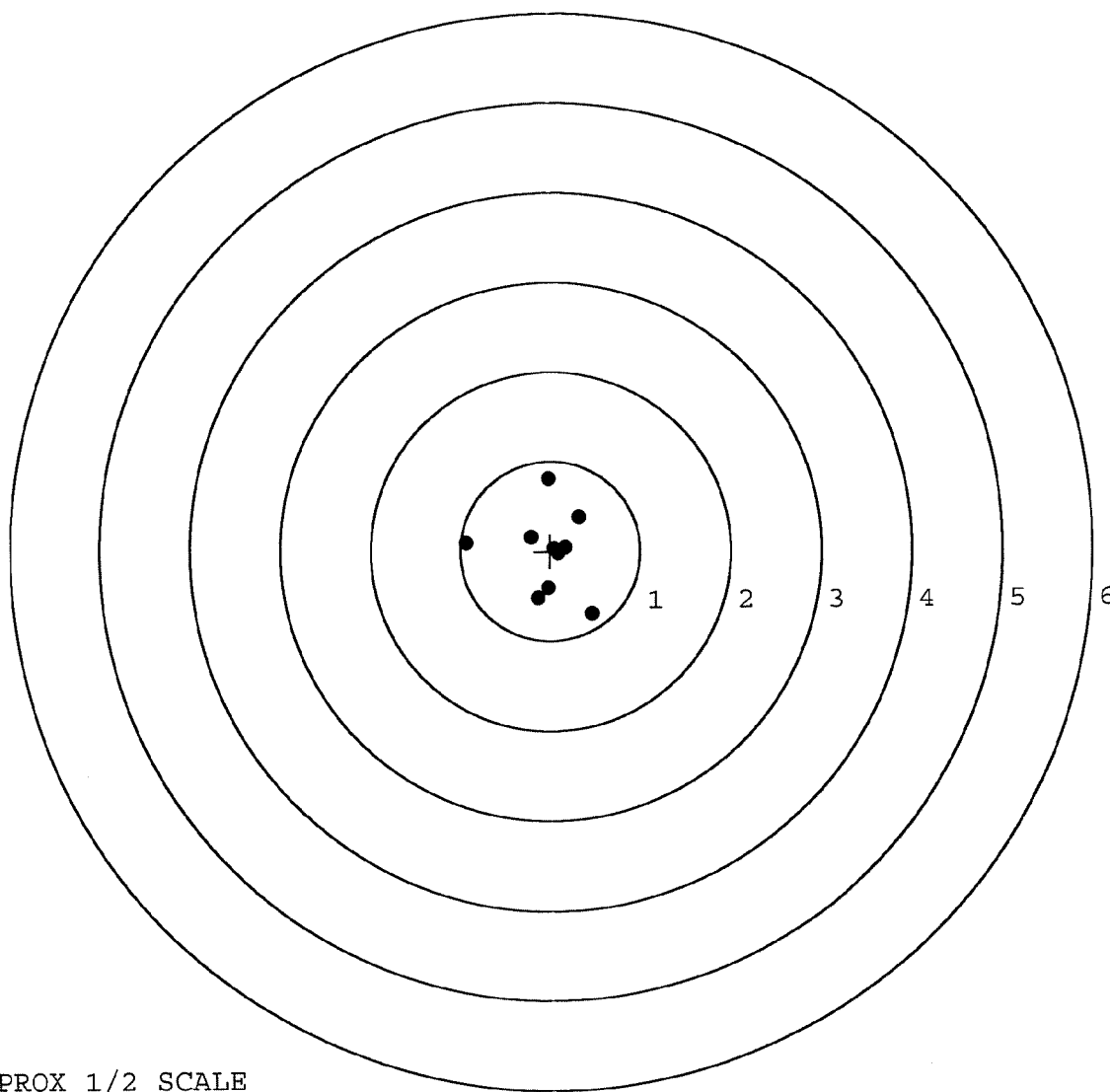


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348694. __0
TARGET NUMBER: 3
FILE DATE: 08/07/2002
FILE TIME: 13:18

X CENTROID: -0.026
Y CENTROID: -0.017
POA TO CENTROID: 0.032
HORZ SPREAD: 1.401
VERT SPREAD: 1.503
GROUP SPREAD: 1.612
MIN RADIUS: 0.082
MAX RADIUS: 0.920
MEAN RADIUS: 0.469
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.462	-0.700
2:	-0.140	-0.528
3:	-0.031	-0.419
4:	-0.939	0.098
5:	0.090	-0.033
6:	0.167	0.045
7:	-0.216	0.157
8:	0.321	0.376
9:	-0.021	0.803
10:	0.043	0.027



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348694. 0

TARGET NUMBER: 4

FILE DATE: 08/07/2002

FILE TIME: 13:18

POINT#	X	Y
1:	0.713	-1.229
2:	1.019	-0.935
3:	0.591	-0.797
4:	-0.007	-0.573
5:	-0.795	-0.110
6:	-1.270	0.777
7:	-0.128	-0.171
8:	0.104	-0.036
9:	0.060	0.252
10:	0.128	0.430
11:	0.119	0.638

X CENTROID: 0.049

Y CENTROID: -0.159

POA TO CENTROID: 0.167

HORZ SPREAD: 2.289

VERT SPREAD: 2.006

GROUP SPREAD: 2.858

MIN RADIUS: 0.135

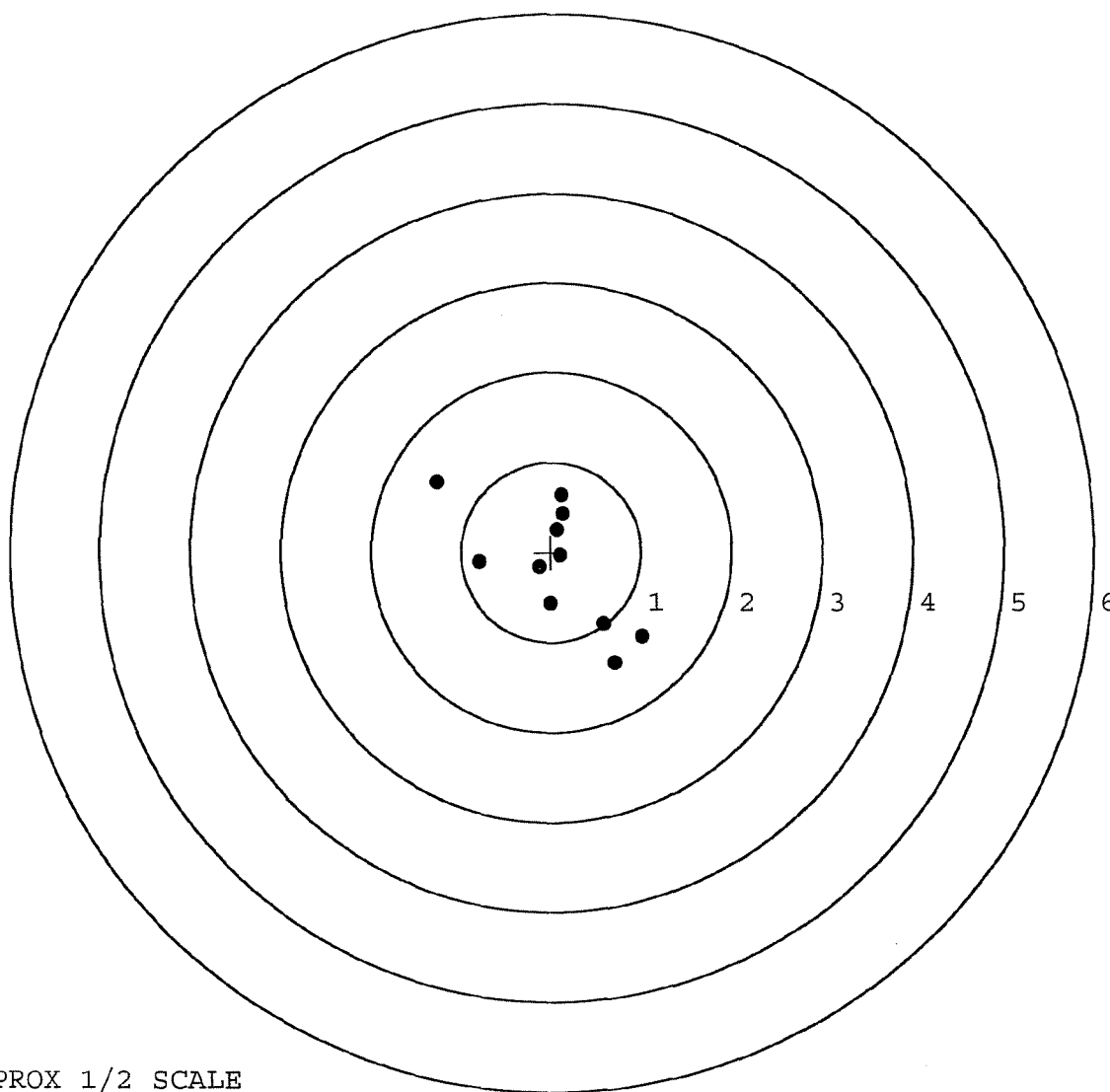
MAX RADIUS: 1.617

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

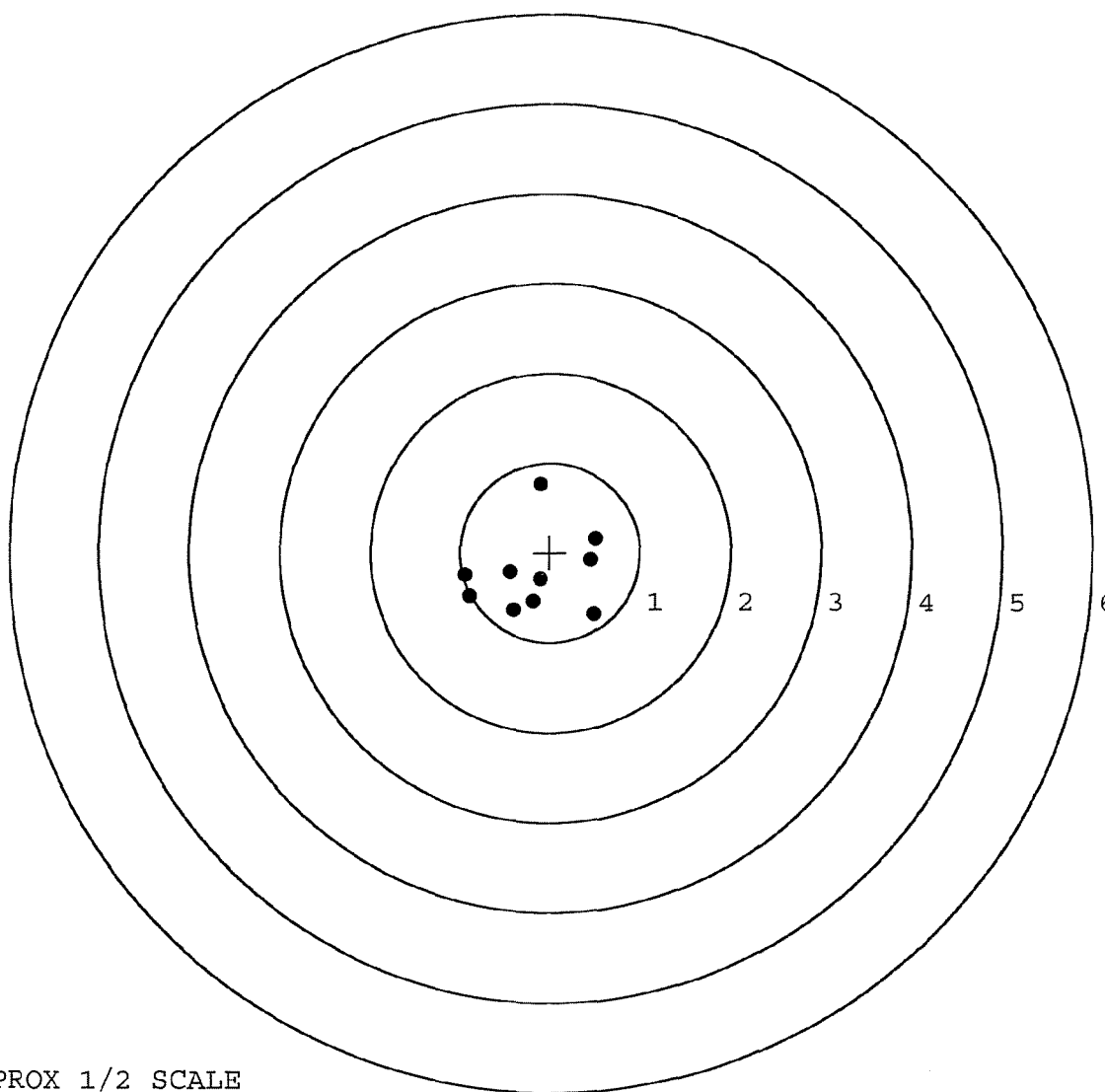


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348694. __0
TARGET NUMBER: 5
FILE DATE: 08/07/2002
FILE TIME: 13:18

POINT#	X	Y
1:	0.492	-0.687
2:	0.458	-0.081
3:	0.505	0.160
4:	-0.112	0.764
5:	-0.112	-0.301
6:	-0.442	-0.222
7:	-0.189	-0.553
8:	-0.412	-0.647
9:	-0.899	-0.490
10:	-0.945	-0.258

X CENTROID: -0.166
Y CENTROID: -0.232
POA TO CENTROID: 0.285
HORZ SPREAD: 1.450
VERT SPREAD: 1.451
GROUP SPREAD: 1.572
MIN RADIUS: 0.088
MAX RADIUS: 0.997
MEAN RADIUS: 0.594
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Final Inspection

In: C6348894

DATE REC'D: 7/16/02

DATE RET'D: 8/7/02

EDITOR:

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☒ SCOPE
- ☒ SCOPE RINGS
- ☒ MOUNTING SCREWS
- ☒ MOUNTING BASE
- ☒ SCREWS
- ☒ FINISH
- ☒ LOOSENESS
- ☒ CLARITY

Misc.

- ☒ DD-250
- ☒ BAR CODE
- ☒ PACKAGING

Item:

Stock Assy.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☒ SCOPE CASE
- ☒ IRON SIGHTS
- ☒ DEPLOYMENT KIT

Trigger

- ☒ SAFETY OPERATION
- ☒ SET

Comments: _____

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER	49372		
SERIAL NUMBER	C634 8894		
LOG-IN DATE	7/16/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7/17/02	RL
560 A	RE-BARREL	7/18/02	DA
B	DRILL AND TAP	7-18-02	AC
575	ASSEMBLE	7/19/02	RL
600	PROOF	7-20-02	AC
605	CHECK HEADSPACE	7/22/02	RL
610	DIS-ASSEMBLE GUN	7/22/02	RL
612	MAGNAFLUX	MAGNA FLUX INSPECTED JUL 23 2002	TD
615	ROLLMARK CALIBER	7/23/02	TD
618	ROTO-BLAST	7/25/02	NO
620	APPLY COATINGS	OPERATOR 7-26	TA
625 A	FINAL ASSEMBLY	8/6/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-6-02	AE
655	FINAL INSPECT	8-6-02	RL
660	PACK	8-7-02	DA
		SHIP DATE	
QAR INSPECTION DATE			




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

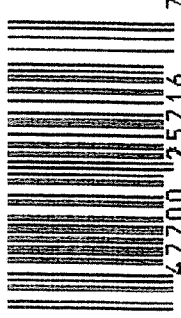
MODEL 700™ H24

SERIAL NO.
C6348894

ORDER NO.
5716

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

LPC



0 47700 25716 7



5716 C6348894

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348894

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 30	89	DW
600	Proof	8 30	89	DW
607	Check Headspace	8 30	89	DW
610	Dis-assemble Gun	8 30	89	DW
612	Magnaflux Barrel Action		8/31/89	KCR
	Magnaflux Bolt		8/31/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	9 1	89	LE
618	Polish Barrel <i>RG</i>	9 1	89	BT
620	Apply Coatings (Barrel Action)		9-7-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		9/26/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/89	RW
	C) Inspect Ejector Hole for Chamfer		9/26/89	RW
	D) Oil Firing Pin Ass'y		9/26/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/26/89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			9/28/89	JH
	G) Safety Off Force	3	3	3			9/28/89	JH
	H) Trigger Pull Test & Retainability						27 Dec 89	JH
	I) Firing Pin Indent	.0205	.020	.020			9/28/89	JH
	J) Assemble Stock						9/28/89	RW
	K) Assemble Swivel Studs						2-89	JH
	L) Attach Front and Rear Sight Assemblies						9/28/89	RW
	M) Iron Sight Alignment						9/28/89	RW
	N) Detach Front & Rear Sights & place in numbered container						9/28/89	RW
	O) Attach Scope to Rifle						9/28/89	JH
	P) Detach & Attach Scope 20 Times						9/28/89	JH
640	Gallery Target & Test						10-2-89	DH
	A) Time						10-2-89	DH
	B) Malfunctions						10-2-89	DH
	C) Pierced Primers						10-2-89	DH
	D) Optical Clarity of Scope						10-2-89	DH
645	Inspect for Live Ammo						10-2-89	DH
655	Final Inspection							
	A) Headspace						26-89	JH
	B) Trigger Pull	265	265	279	273	271	26-89	JH
	C) Function						26-89	JH
660	Pack						15 Dec 89	JH

RC-28

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6348894DATE 3-13-90TESTER JPA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.38	2.57		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.36	2.49		
PULL #3	2.38	2.36	2.41		
PULL #4	2.38	2.34	2.49		
PULL #5	2.45	2.44	2.30		
TOTAL	12.02	11.88	11.76		
AVG.	2.404	2.376	2.352		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.45		
PULL #2	3.45	3.43		
PULL #3	3.51	3.30		
PULL #4	3.48	3.42		
PULL #5	3.34	3.40		
TOTAL	17.23	17.00		
AVG.	3.446	3.4		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.30		
PULL #2	4.26	4.35		
PULL #3	4.35	4.40		
PULL #4	4.08	4.25		
PULL #5	4.30	4.32		
TOTAL	21.29	21.62		
AVG.	4.258	4.324		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348894
2 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	1.02703
1 TO	2	.296764
1 TO	3	.401368
1 TO	4	1.28108
1 TO	5	1.31995

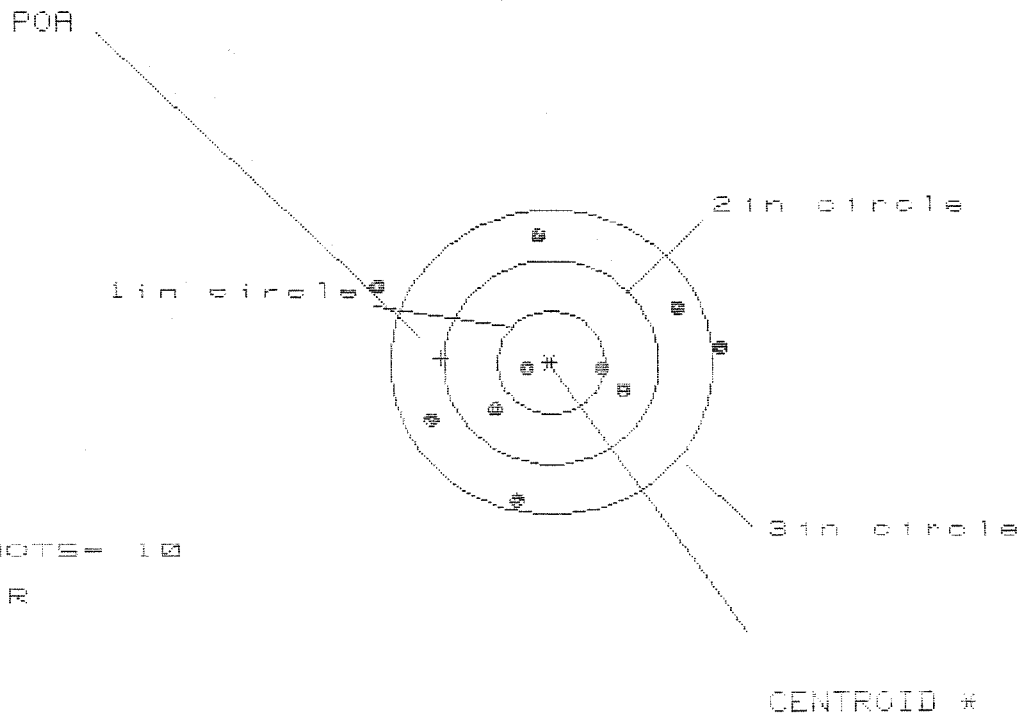
st #1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3718
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1134
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .388709
THE AMR FOR THIS RIFLE IS: 1.078

2 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C834B894

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 8

HS = 3.206

VS = 2.541

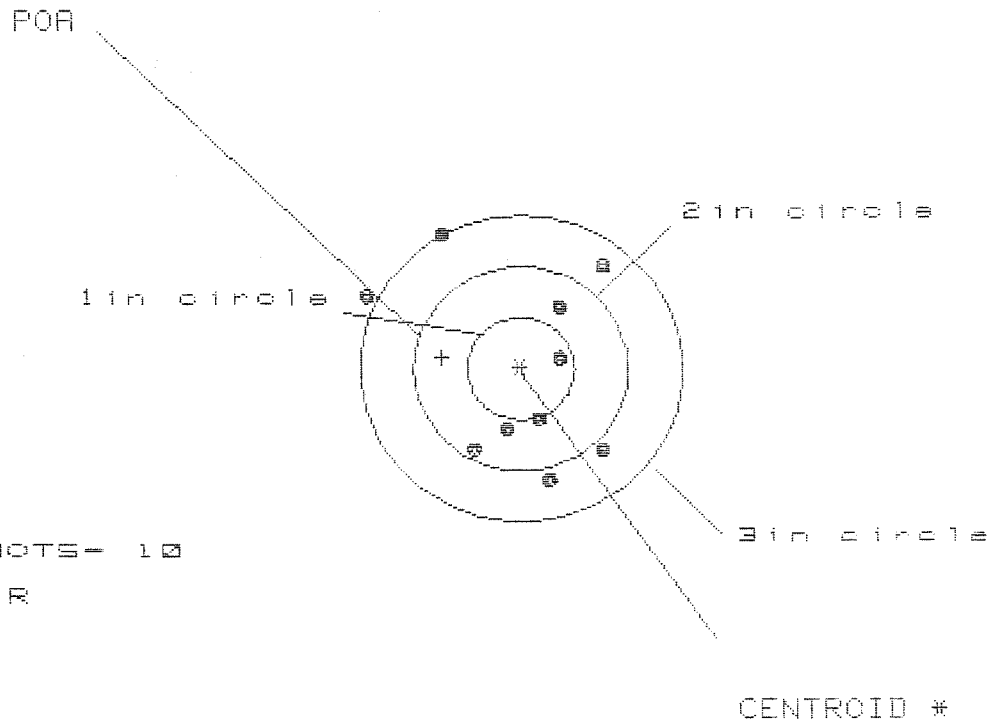
GS = 3.264

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.581	1.400	1.127
MINIMUM X	:	-1.625	-1.286	-1.111
MAXIMUM Y	:	1.207	1.292	1.322
MINIMUM Y	:	-1.334	-1.249	-1.219
CENTROID X	:	1.026	1.207	1.032
CENTROID Y	:	-.046	-.131	-.161
FOR TO CENTROID in.	:	1.027	1.214	1.044
MIN RADIUS	:	.209	.320	.193
MEAN RADIUS	:	1.061	.960	.891
MAX RADIUS	:	1.797	1.421	1.327
VELOCITY (ft/sec)	:	3.206	2.686	2.238
VELOCITY (ft/sec)	:	2.541	2.541	2.541
VELOCITY (ft/sec)	:	3.264	2.766	2.549
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

2 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C634B884

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 2

2in - 5

3in - 8

HS= 2.209

VS= 2.338

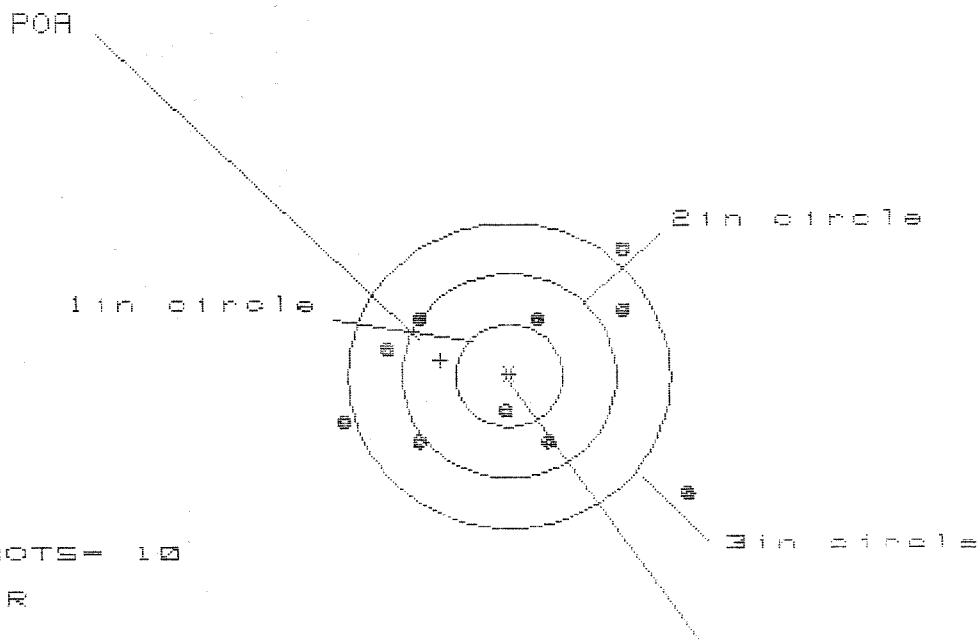
GS= 2.688

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.761	.680	.489
MINIMUM X	:	-1.448	-.884	-.747
MAXIMUM Y	:	1.271	1.349	1.269
MINIMUM Y	:	-1.067	-.989	-.821
CENTROID X	:	.736	.897	1.008
CENTROID Y	:	-.109	-.187	-.355
POA TO CENTROID in.	:	.745	.917	1.069
MIN RADIUS	:	.420	.327	.241
MEAN RADIUS	:	.971	.864	.735
MAX RADIUS	:	1.608	1.613	1.358
POSITIONAL SPREAD	:	2.209	1.484	1.236
VELOCITY SPREAD	:	2.338	2.338	2.090
ANGLE SPREAD	:	2.688	2.576	2.182
NUMBER IN ONE IN CIRCLE	=		2	
NUMBER IN TWO IN CIRCLE	=		5	
NUMBER IN THREE IN CIRCLE	=		9	

2 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B894

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 7

HS = 3.233

VS = 2.405

GS = 3.317

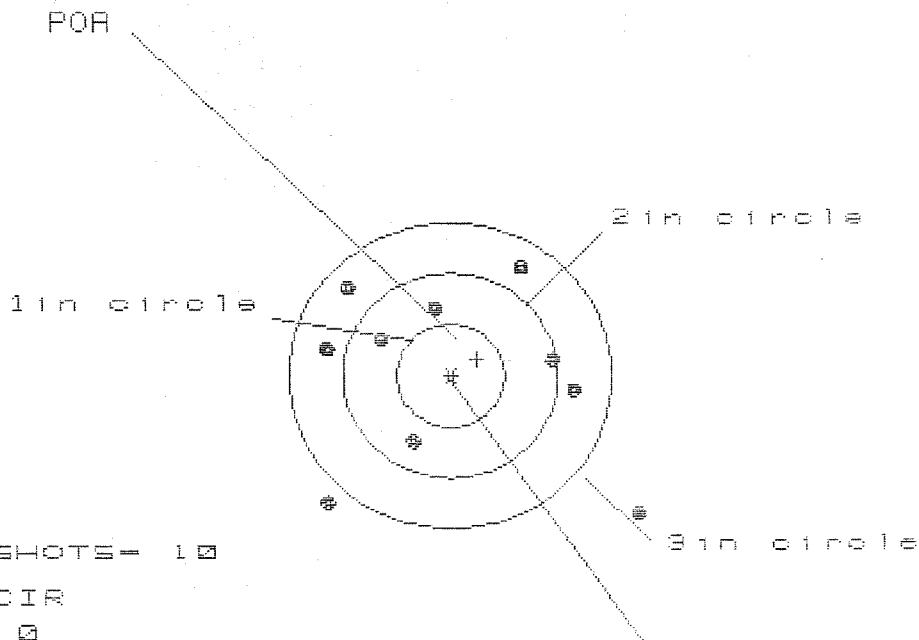
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.657	1.240	1.373
MINIMUM X	:	-1.576	-1.392	-1.237
MAXIMUM Y	:	1.252	1.124	.632
MINIMUM Y	:	-1.153	-.804	-.663
CENTROID X	:	.640	.456	.301
CENTROID Y	:	-.156	-.028	-.168
POA TO CENTROID in.	:	.659	.457	.345
MIN RADIUS	:	.334	.487	.448
MEAN RADIUS	:	1.147	1.041	.941
MAX RADIUS	:	2.019	1.674	1.512
HORIZONTAL SPREAD	:	3.233	2.632	2.610
VERTICAL SPREAD	:	2.405	1.928	1.296
ANGLE SPREAD	:	3.317	3.113	2.806
SHOTS IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

2 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06348894

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 0

2in = 4

3in = 8

HS = 2.928

VS = 2.439

GS = 3.520

CENTROID *

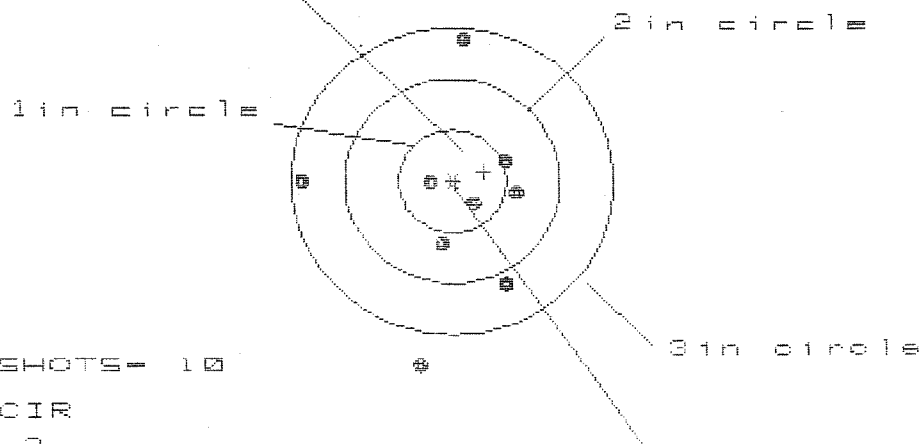
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.763	1.322	1.205
MINIMUM X	:	-1.165	-.978	-1.087
MAXIMUM Y	:	1.087	.937	.759
MINIMUM Y	:	-1.352	-1.421	-.976
CENTROID X	:	-.250	-.445	-.328
CENTROID Y	:	-.160	-.010	.168
POA TO CENTROID in.	:	.297	.446	.368
MIN RADIUS	:	.726	.486	.389
MEAN RADIUS	:	1.195	1.036	.933
MAX RADIUS	:	2.221	1.704	1.299
ADDITIONAL SPREAD	:	2.928	2.292	2.292
SPREAD	:	2.439	2.358	1.735
SPREAD	:	3.520	2.971	2.338
1in CIRCLE	:	0		
2in CIRCLE	:	4		
3in CIRCLE	:	8		

2 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08346894

CENTERFIRE PATTERNS # 5

FOR



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS = 1.954

VS = 3.989

GS = 4.026

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.584	.609	.572
MINIMUM X	:	-1.370	-1.345	-1.382
MAXIMUM Y	:	2.158	1.628	1.429
MINIMUM Y	:	-1.831	-1.591	-1.994
CENTROID X	:	-.293	-.318	-.281
CENTROID Y	:	-.096	-.336	-.137
FOR TO CENTROID in.	:	.309	.463	.313
MIN RADIUS	:	.188	.180	.198
MEAN RADIUS	:	1.014	.860	.756
MAX RADIUS	:	2.170	1.630	1.430
HORIZONTAL SPREAD	:	1.954	1.954	1.954
VERTICAL SPREAD	:	3.989	3.219	2.423
DIAGONAL SPREAD	:	4.026	3.242	2.466
1 IN CHC CIRCLE	:	2		
2 IN CHC CIRCLE	:	5		
3 IN CHC CIRCLE	:	8		

C-6348894

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: **RE00006515** Serial: **C6348894** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 3/16/00 8:20:12 AM**

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☒ Received From

Name: **COMMANDER, 509TH SIGNAL BATTALION, ISB** **COMMANDER, 509TH SIGNAL BATTALION, ISB**

Address 1: **UNIT 31401 BOX 47** **UNIT 31401 BOX 47**

Address 2: PO Box: PO Box:

City: **APD** **APD**

State: **AE** Zip Code: **09630** Country: **IT** State: **AE** Zip Code: **09630** Country: **IT**

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: **Fair**

Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud, & SWIVEL	2
A010	Hard Case	1
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1

Repair Search **Refresh** **Close**

negletj 3/16/00 10:21 AM CAPS NUM INS SCPL

Start SA... Inb... Ex... Mic... Mic... Ar... Na... Pri... RE... Sto... 10:21 AM

BBL - 96003
Extractor - 91816

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348894
12 Jun 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3412
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1804
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .385955

THE AMR FOR THIS RIFLE IS: 1.135

CENTROIDAL DISTANCES

Ø TO	1	.227669
1 TO	2	.420202
1 TO	3	.372247
1 TO	4	.573548
1 TO	5	.31504

4 5 1 + <----POA
3 2

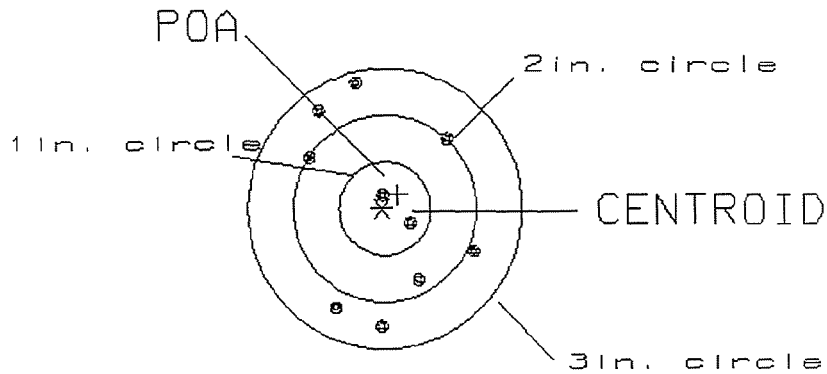
PATTERN #: 1

POA TO CENTROID: .228
 MIN RADIUS : .129
 MEAN RADIUS : .943
 MAX RADIUS : 1.385
 CENTROID X : -.173
 CENTROID Y : -.148

12 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348894.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.86
 VS= 2.61
 GS= 2.62

2
 4
 10

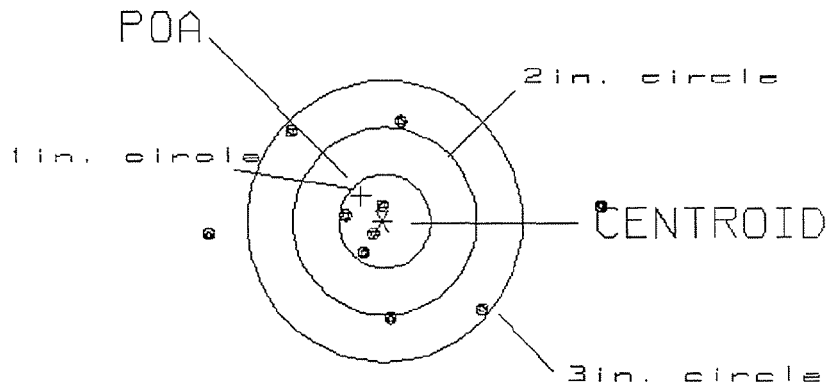
PATTERN #: 2

POA TO CENTROID: .352
 MIN RADIUS : .176
 MEAN RADIUS : 1.040
 MAX RADIUS : 2.360
 CENTROID X : .230
 CENTROID Y : -.267

12 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348894.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.27
 VS= 2.10
 GS= 4.27

4
 4
 8

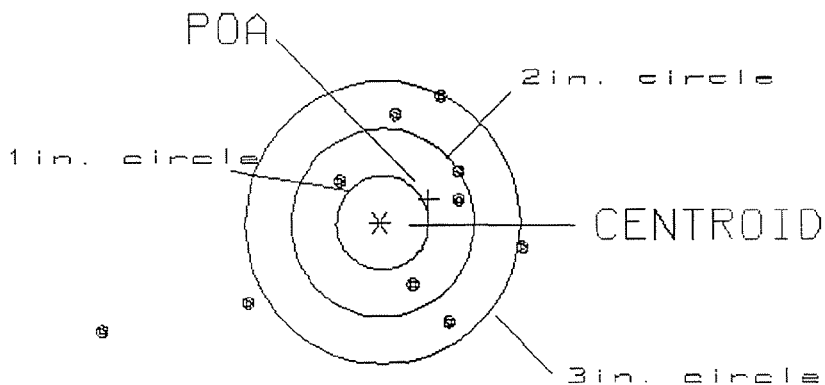
PATTERN #: 3

POA TO CENTROID: .587
 MIN RADIUS : .664
 MEAN RADIUS : 1.377
 MAX RADIUS : 3.303
 CENTROID X : -.531
 CENTROID Y : -.250

12 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348894.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.66
 VS= 2.52
 GS= 4.74

0
 4
 6

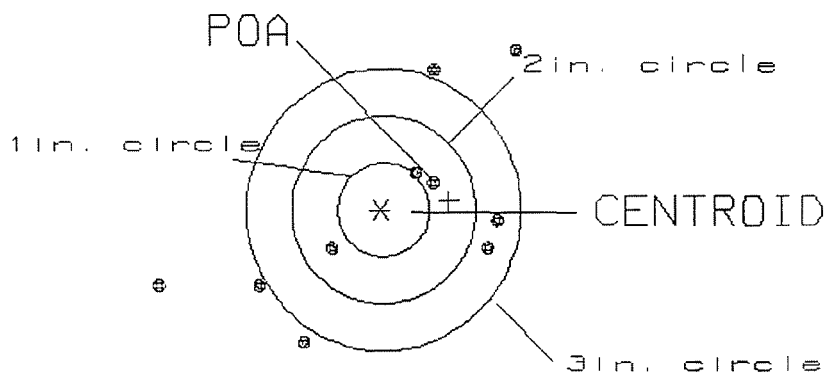
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .750
 MIN RADIUS : .483
 MEAN RADIUS : 1.387
 MAX RADIUS : 2.583
 CENTROID X : -.744
 CENTROID Y : -.094

12 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348894.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.90
 VS= 3.06
 GS= 4.61

1
 3
 5

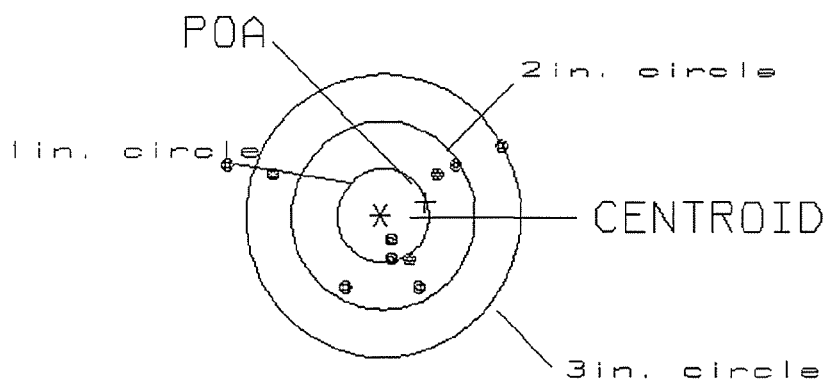
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .508
 MIN RADIUS : .248
 MEAN RADIUS : .928
 MAX RADIUS : 1.822
 CENTROID X : -.488
 CENTROID Y : -.143

12 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348894.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.01
 VS= 1.54
 GS= 3.02

2
 7
 9

Final Inspection

Sn: C6348894

DATE REC'D: 3-9-00

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

SCOPE ASSY.

- ☒ SCOPE
- ☒ SCOPE RINGS
- ☒ MOUNTING SCREWS
- ☒ MOUNTING BASE
- ☒ SCREWS
- ☒ FINISH
- ☒ LOOSENESS
- ☒ CLARITY

MISC.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

STOCK ASSY.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

SYSTEMS CASE

- ☐ SCOPE CASE
- ☐ IRON SIGHTS
- ☐ DEPLOYMENT KIT

TRIGGER

- ☒ SAFETY OPERATION
- ☒ SET

Comments:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 00006515			
SERIAL NUMBER 16348894			
LOG-IN DATE 3-9-00			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-6-00	Rw
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	4-24-00	Rw
605	CHECK HEADSPACE	4-24-00	Rw
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-8-00	Rw
655	FINAL INSPECT	6-12-00	Rw
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	