

G673863/

Replaces

G6441802

Oxford.

 ESSELTE

NO. 752 1/3

10%



G646 1802
Replacer
E 6374580

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: RE00164616

Serial: G6461802 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 3/16/2009 10:18:53 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: ITT SYSTEMS SECURED WAREHOUSE ITT SYSTEMS SECURED WAREHOUSE

Address 1: UPTON AVENUE UPTON AVENUE

Address 2: BUILDING 490 PO Box: BUILDING 490 PO Box:

City: FORT BENNING FORT BENNING

State: GA Zip Code: 31905 Country: US State: GA Zip Code: 31905 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
A057	Fit Sgt Base	1

Repair Search

Refresh

Close

Refresh

Close

naglet

3/16/2009

11:53 AM

CAPS

NUM

INS

SCPL

start

Microsoft...

Microsoft...

Excite News...

Arms Services...

Part Search b...

MyLabelsPrem...

Microsoft...

G673 8631

~~G6461802~~

Model: M24 SWS



RE00164616

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER	<u>164616</u>			
SERIAL NUMBER	<u>66738631</u>			
LOG-IN DATE	<u>3-16-09</u>			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-18-09	RT
505	RE-BARREL		3-18-09	RT
420	ASSEMBLE		3-18-09	RT
440	PROOF	MAGNA-FLUX	3-19-09	TC
460	CHECK HEADSPACE		3-19-09	TC
470	DIS-ASSEMBLE GUN		3-19-09	RT
480	MAGNAFLUX	OPERATOR 	3/20/09	
510	DRILL AND TAP		3-19-09	SP
500	ROLLMARK CALIBER		3/24/09	RT
520	GOFF BLAST BBL / REC		3-24	BT
530 & 540	APPLY COATINGS		3-31	
560	FINAL ASSEMBLY		4-3-09	RT
640	FUNCTION TEST AND	PASS FAIL	4-6-09	RP
650	TARGET	PASS FAIL	4-6-09	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		4-8-09	RP
	A) HEADSPACE	PASS FAIL	4-8-09	RP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	263 253 262 247 250 4-8-09	RP
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.0 5.0 5.0 4-8-09	RP
	G) SAFETY OFF FORCE	2 LBS MIN	5.0 5.0 5.0 4-8-09	RP
	I) FIRING PIN INDENT	.020	.024 .024 .024 4-8-09	RP
690	PACK		4-9-09	FM

F006 REV 1/2009

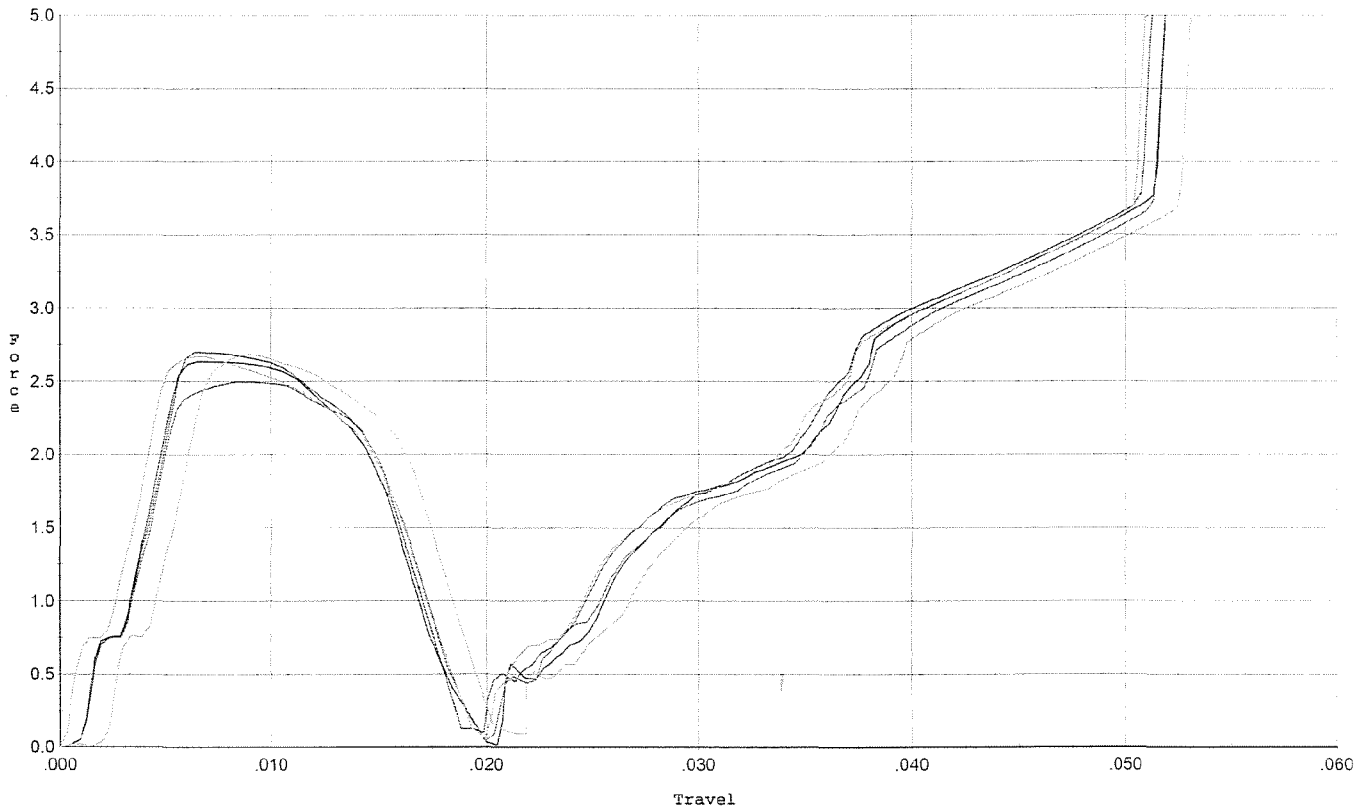
MAINTENANCE REQUEST				PG NO 1		NO PGS 1		REQMT CONTROL SYMBOL WON 2L58LA900093 902904							
CUSTOMER DATA								MAINTENANCE ACTIVITY DATA							
UIC CUST W2L58L				CUSTOMER UNIT NAME HHC 2/29 INF. REGT.				EVAC WON 902904				SHOP I		PHONE NO 4-2823	
PHONE NO (706) 544-1476				SAMS-2 UIC W2L5AA		UTIL CD K		UIC SUPPORT W6CR07				SUPPORT UNIT NAME ITT			
EQUIPMENT DATA															
MNT CD 1		ID A		NSN 012402136		MCSR S		FDD F		USAGECDE		CURRENT USAGE 0			
MODEL M24RIFLE						PROJ CD 0524				APC H9MF		IN WARRANTY N			
NOUN RIFLE 7.62MM SNIP						LEVEL WORK PF				ADMIN NO M24-4		ERC P			
ORG WON 2L58LA900093						QTY 1		PD AUTHENTICATING SIGNATURE:							
SER NO G6461802						PD 03									
MALFUNCTION DESCRIPTION/REMARKS: BUTT STOCK INOP, MISSING SCOPE RAIL, MISSING TRIGGER, MI															
TECHNICAL REFERENCES POC SGT Palkki # 544-6006															
TASK / PART REQUIREMENTS															
ACT CDE	TASK NO	ACT RQD	TASK DESCRIPTION					QTY RPR	WRK CTR	FAIL CODE	MH PROJ		MH EX		
ACT CDE	TASK NO	ID	REQUIRED NSN / PART NUMBER		SFX CDE	QTY RQD	QTY ISSUE	NM CS	FAIL CODE	STORAGE LOC	INIT		SCOST		
TOTAL MANHOURS				TOTAL MANHOURS COST\$				TOTAL PARTS COST\$							
QTY RPR		QTY CONDEMN		QTY NRTS		EVAC WON				EVAC UNIT NAME					
SUBMITTED BY <i>Anthony Palkki</i>		ACCEPTED BY <i>J. San Diego</i>				WORK STARTED BY			INSPECTED BY			PICKED UP BY			
DATE 09070		STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME		

DA FORM 2407-E

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/17/2009

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs ini +/- .50 lb



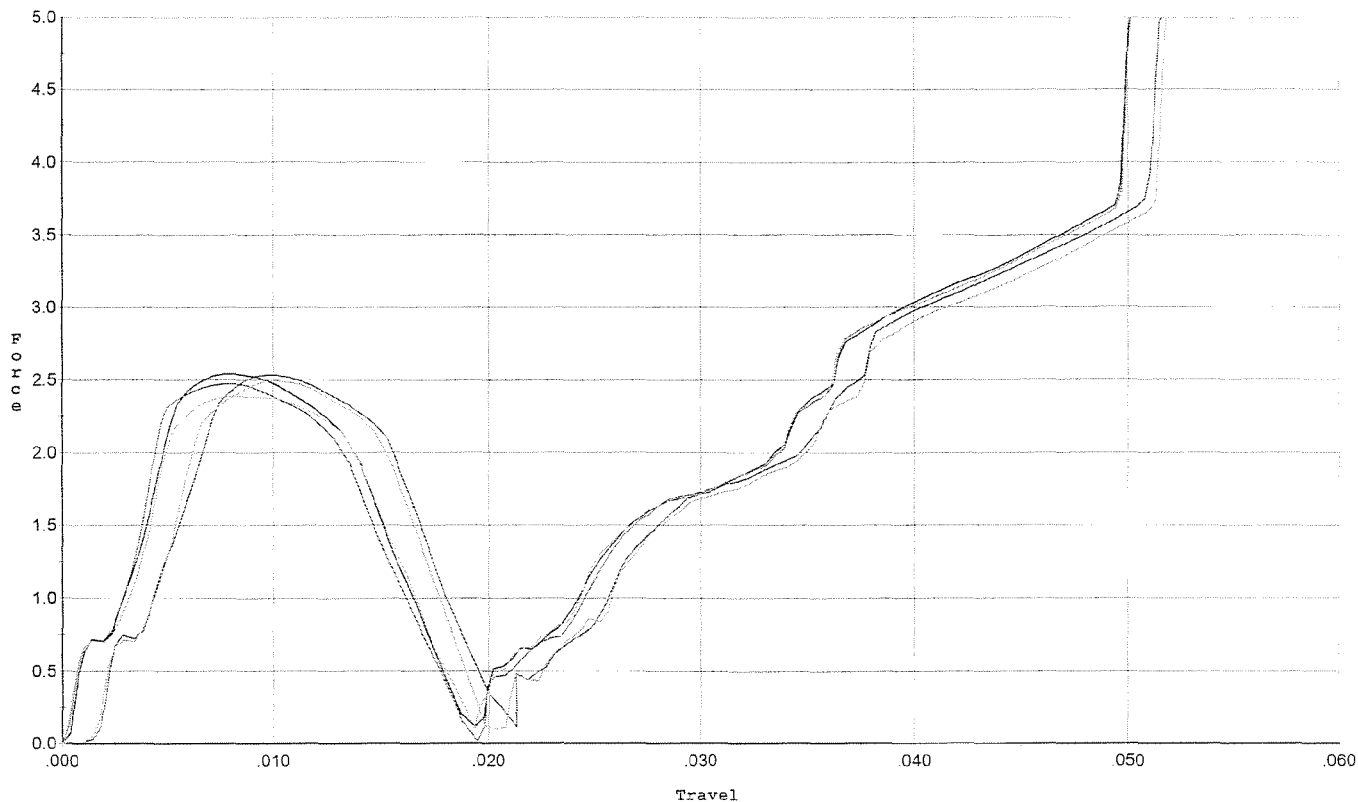
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.699	0.017	0.00	0.038	0.030		Set Trigger
2	2.636	0.015	0.00	0.039	0.027		Set Trigger
3	2.496	0.016	0.00	0.039	0.028		Set Trigger
4	2.686	0.017	0.002	0.039	0.028		Set Trigger
5	2.671	0.016	0.00	0.038	0.030		Set Trigger

A-2.63

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 3/17/2009

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs after 50 cycles+/- .50 lb



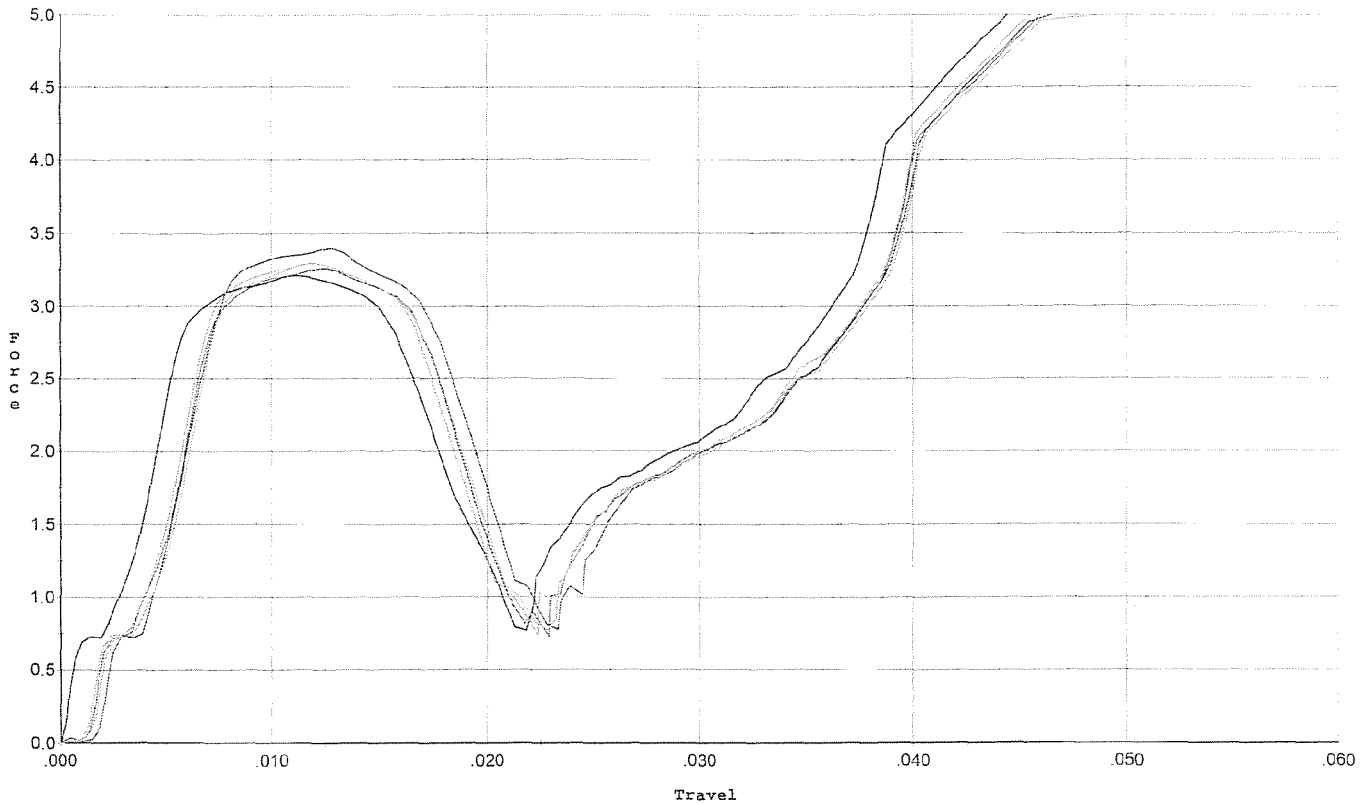
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.017	0.00	0.038	0.027		Set Trigger
2	2.542	0.014	0.00	0.039	0.025		Set Trigger
3	2.473	0.014	0.00	0.039	0.024		Set Trigger
4	2.388	0.016	0.00	0.038	0.027		Set Trigger
5	2.492	0.018	0.00	0.038	0.029		Set Trigger

A-2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/17/2009

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs ini +/- .75 lb



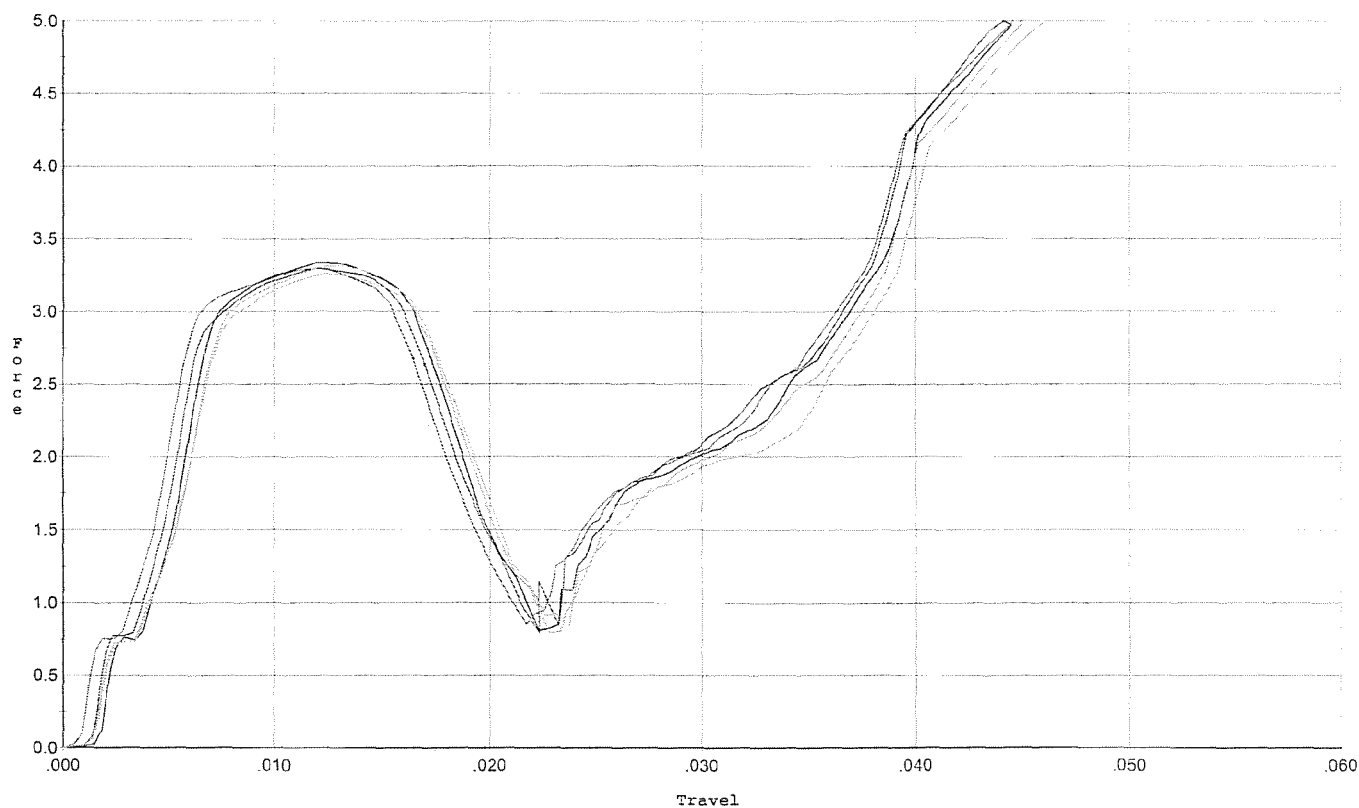
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.398	0.019	0.00	0.036	0.042		Set Trigger
2	3.211	0.017	0.00	0.036	0.038		Set Trigger
3	3.261	0.018	0.00	0.036	0.037		Set Trigger
4	3.293	0.017	0.00	0.036	0.037		Set Trigger
5	3.298	0.018	0.00	0.036	0.039		Set Trigger

4-3-79

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 3/17/2009

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs after 20 cycles+/- .75 lb



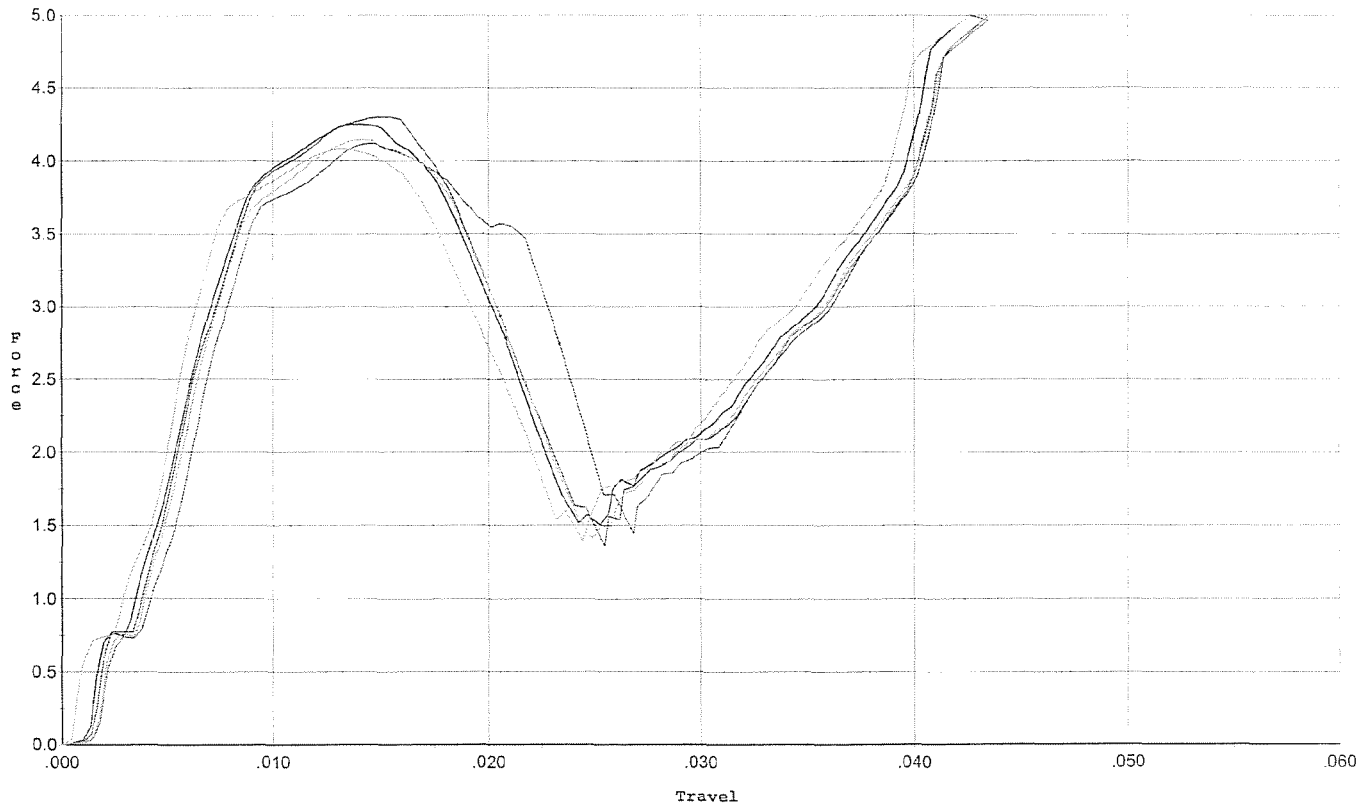
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.292	0.017	0.00	0.036	0.037		Set Trigger
2	3.334	0.018	0.00	0.036	0.038		Set Trigger
3	3.292	0.016	0.00	0.036	0.037		Set Trigger
4	3.259	0.019	0.00	0.036	0.039		Set Trigger
5	3.314	0.018	0.00	0.036	0.039		Set Trigger

A-3-29

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 3/17/2009

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs ini +/- 1.0 lb



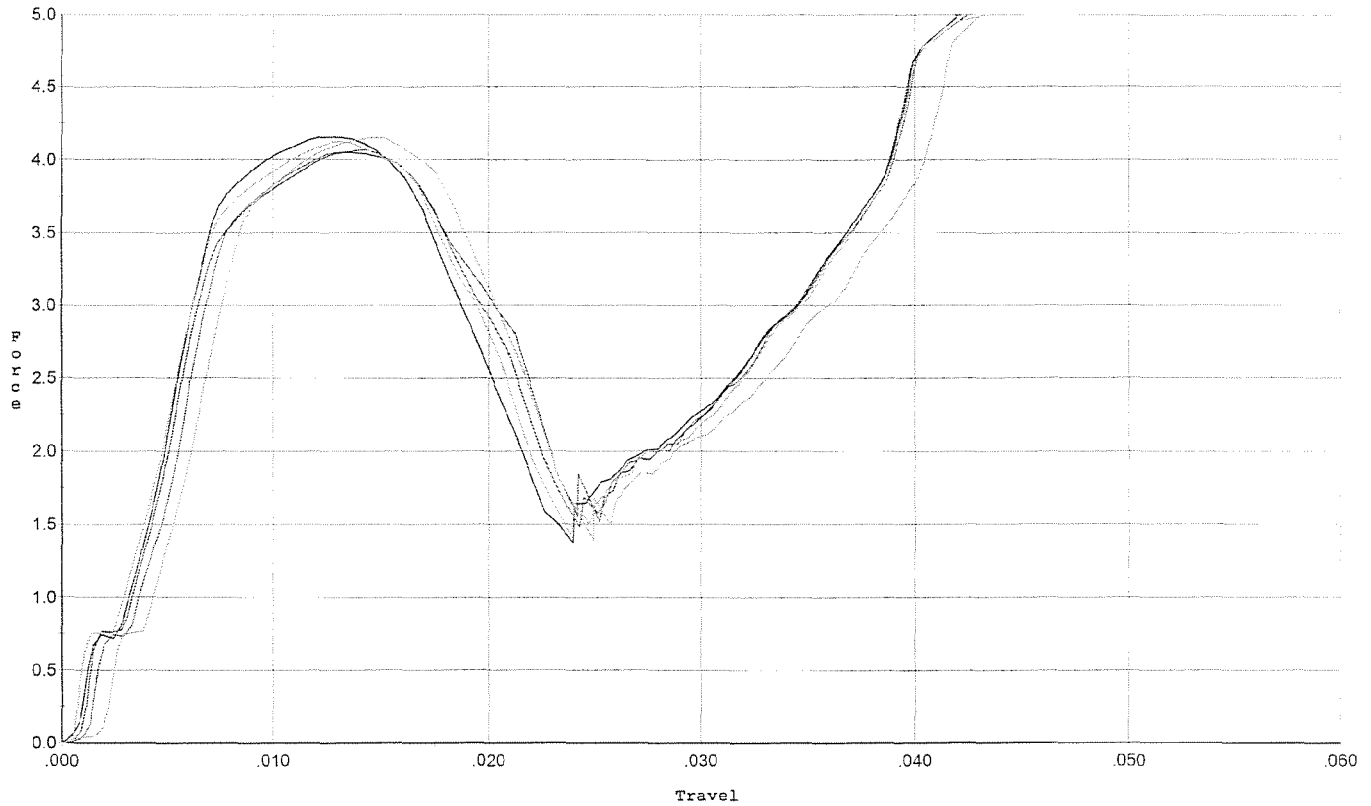
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.299	0.021	0.004	0.034	0.055		Set Trigger
2	4.250	0.021	0.00	0.033	0.056		Set Trigger
3	4.118	0.023	0.00	0.032	0.062		Set Trigger
4	4.147	0.022	0.00	0.033	0.057		Set Trigger
5	4.082	0.022	0.00	0.032	0.059		Set Trigger

A. 24.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 3/17/2009

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs after 20 cycles+/- 1.0 lb



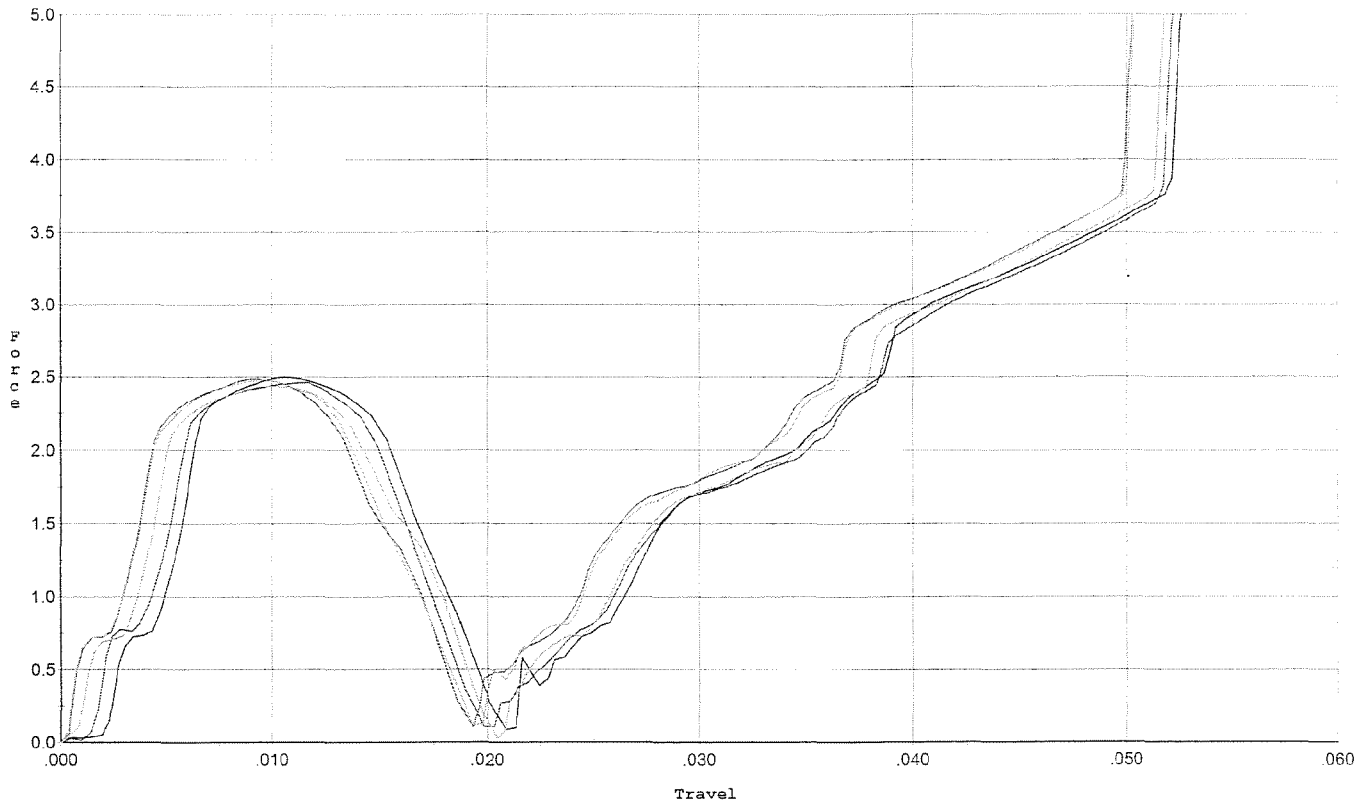
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.021	0.00	0.032	0.057		Set Trigger
2	4.154	0.021	0.00	0.033	0.058		Set Trigger
3	4.066	0.021	0.00	0.033	0.055		Set Trigger
4	4.126	0.020	0.00	0.033	0.056		Set Trigger
5	4.150	0.022	0.00	0.034	0.056		Set Trigger

A-4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 3/17/2009

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs +/- .50 lb for final test



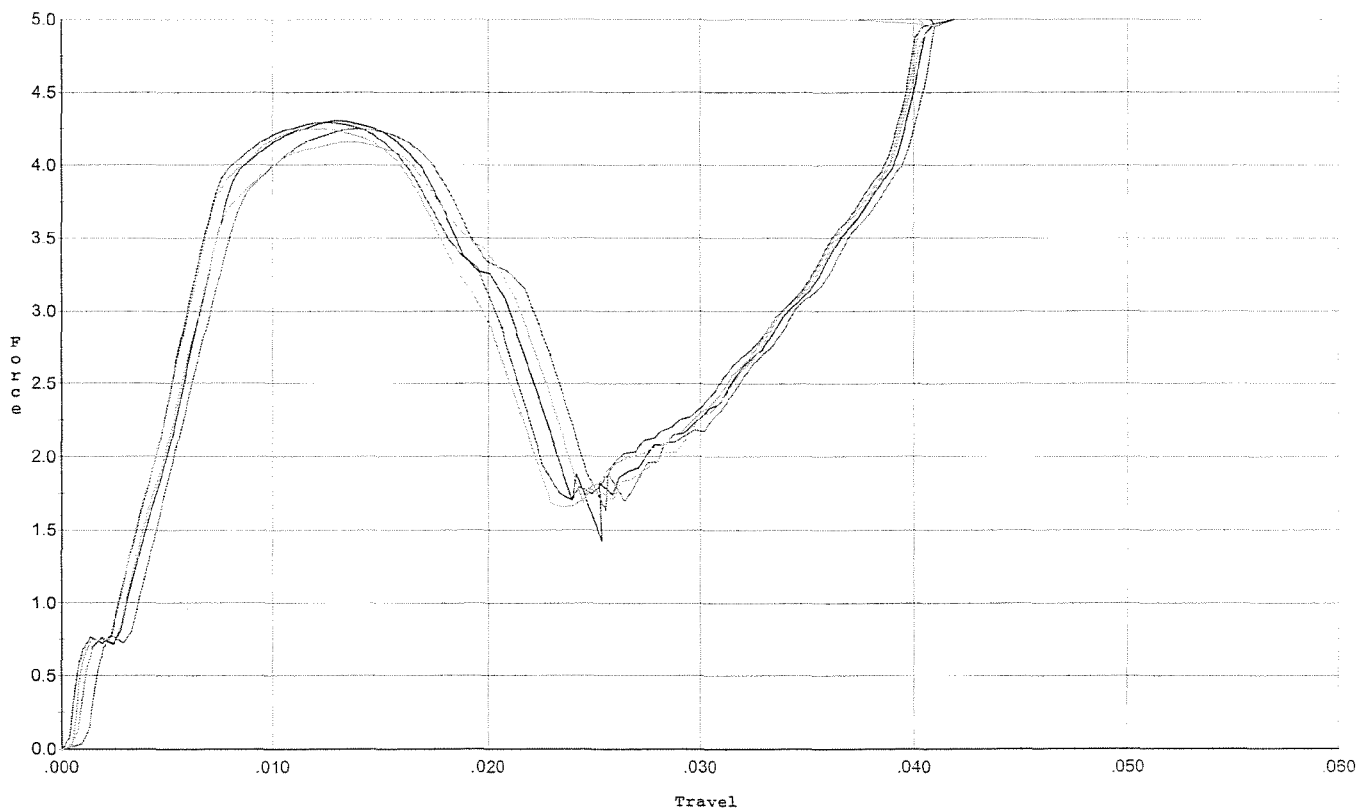
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.459	0.018	0.00	0.039	0.028		Set Trigger
2	2.504	0.019	0.00	0.038	0.029		Set Trigger
3	2.485	0.017	0.00	0.037	0.029		Set Trigger
4	2.478	0.017	0.00	0.037	0.029		Set Trigger
5	2.436	0.018	0.00	0.038	0.030		Set Trigger

A-2-47

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 3/17/2009

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs +/- 1.0 lb for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.291	0.021	0.00	0.027	0.059		Set Trigger
2	4.305	0.022	0.00	0.027	0.063		Set Trigger
3	4.250	0.023	0.00	0.027	0.063		Set Trigger
4	4.159	0.023	0.00	0.027	0.064		Set Trigger
5	4.250	0.022	0.00	0.027	0.061		Set Trigger

A-4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6738631.___0
FILE DATE AND TIME: 04/08/2009 09:25

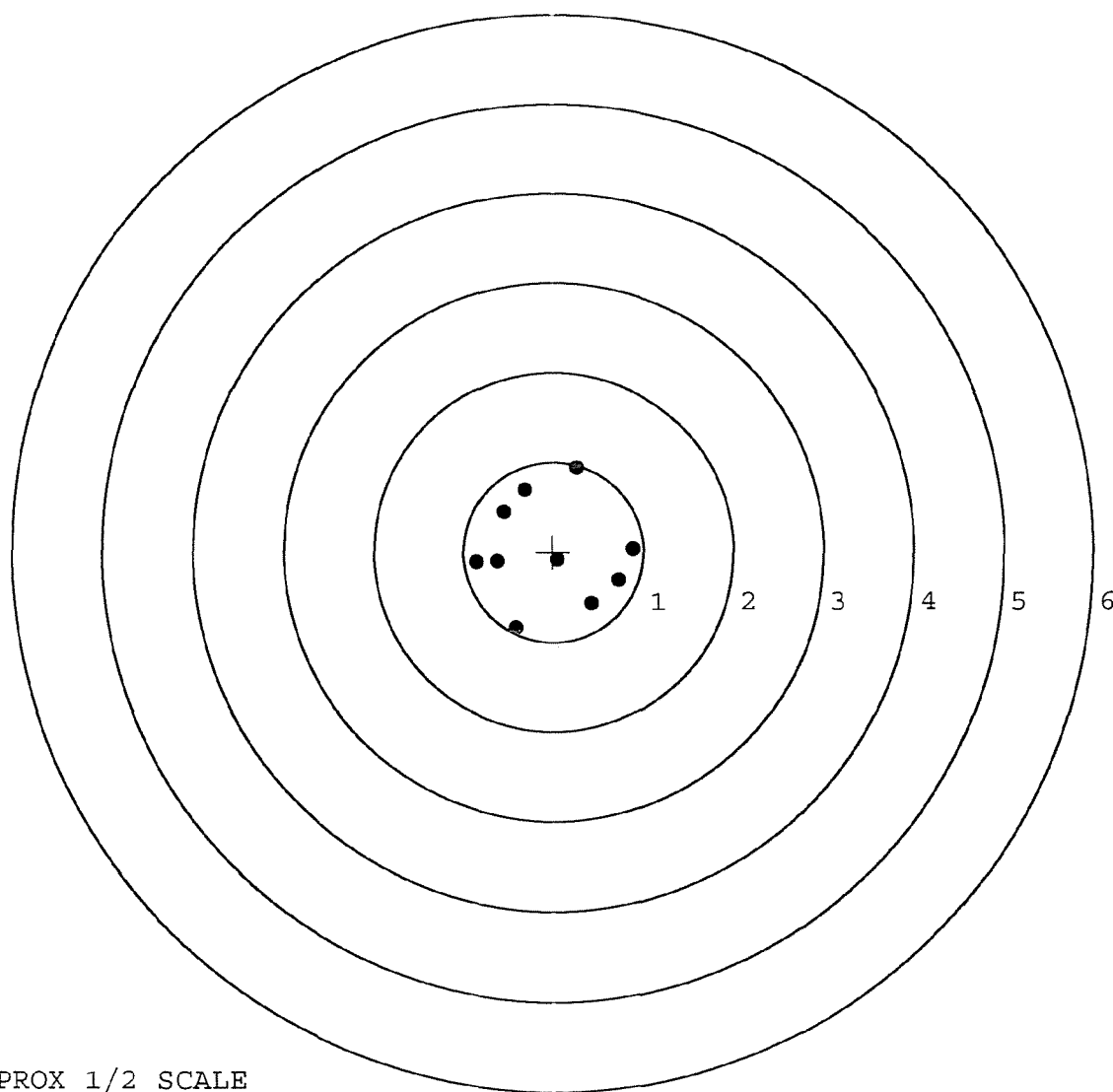
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.042
The Distance from Centroid Target #2 to Centroid Target #1:	0.195
The Distance from Centroid Target #3 to Centroid Target #1:	0.159
The Distance from Centroid Target #4 to Centroid Target #1:	0.083
The Distance from Centroid Target #5 to Centroid Target #1:	0.154

SERIAL NUMBER: G6738631. __0
TARGET NUMBER: 1
FILE DATE: 04/08/2009
FILE TIME: 09:25

X CENTROID: -0.042
Y CENTROID: 0.004
POA TO CENTROID: 0.042
HORZ SPREAD: 1.736
VERT SPREAD: 1.789
GROUP SPREAD: 1.914
MIN RADIUS: 0.133
MAX RADIUS: 0.984
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.417	-0.849
2:	0.882	0.031
3:	0.731	-0.316
4:	0.421	-0.575
5:	0.051	-0.090
6:	0.262	0.940
7:	-0.320	0.692
8:	-0.549	0.445
9:	-0.626	-0.113
10:	-0.854	-0.120



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738631. __0

TARGET NUMBER: 2

FILE DATE: 04/08/2009

FILE TIME: 09:25

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

1:	0.407	1.273
----	-------	-------

2:	-0.043	0.800
----	--------	-------

3:	0.113	0.396
----	-------	-------

4:	-0.639	0.189
----	--------	-------

5:	0.828	-0.090
----	-------	--------

6:	0.551	-0.031
----	-------	--------

7:	0.113	0.058
----	-------	-------

8:	0.014	-0.096
----	-------	--------

9:	-0.330	-0.195
----	--------	--------

10:	-0.393	-0.608
-----	--------	--------

X CENTROID: 0.062

Y CENTROID: 0.170

POA TO CENTROID: 0.181

HORZ SPREAD: 1.467

VERT SPREAD: 1.881

GROUP SPREAD: 2.044

MIN RADIUS: 0.123

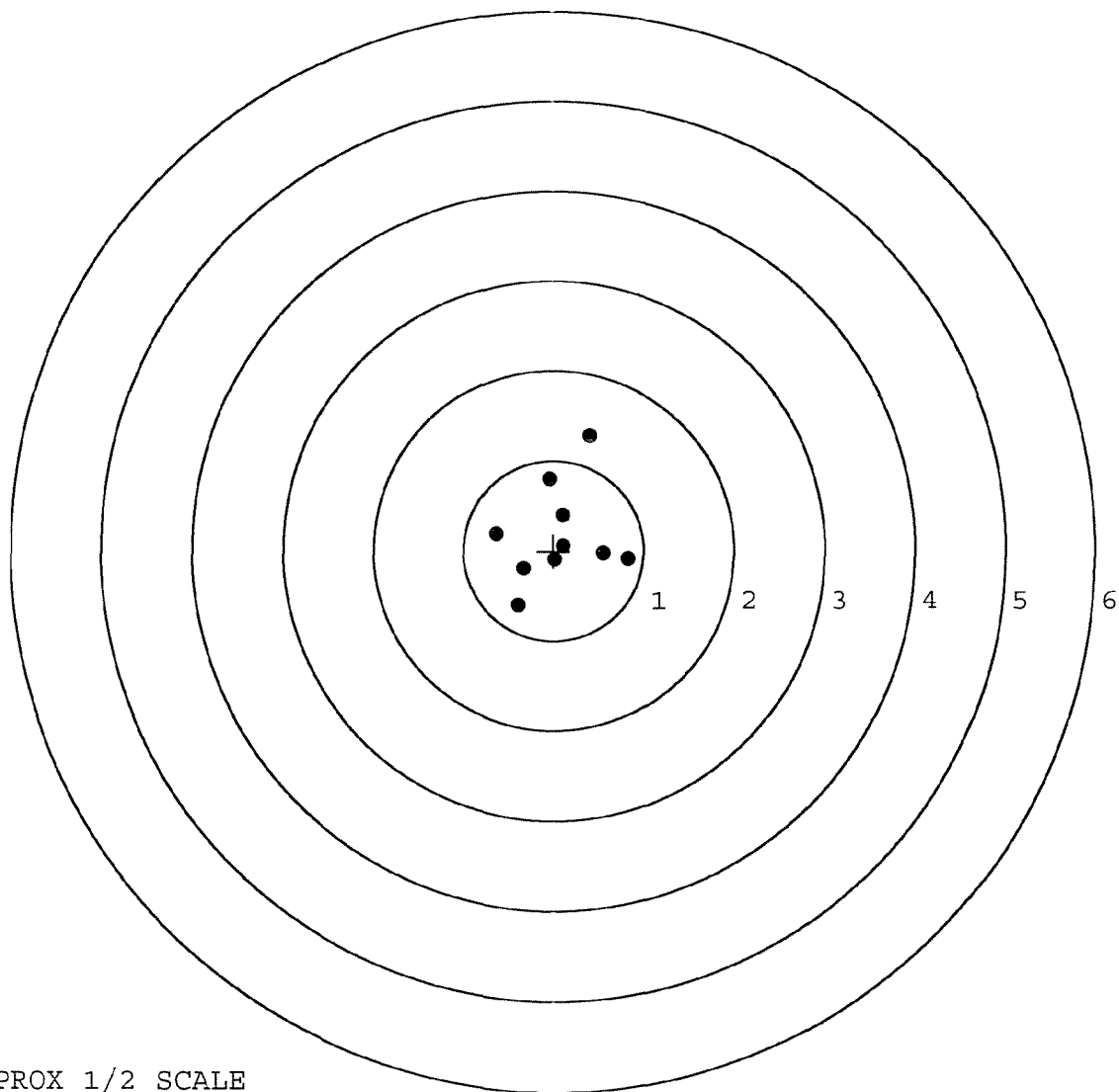
MAX RADIUS: 1.156

MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

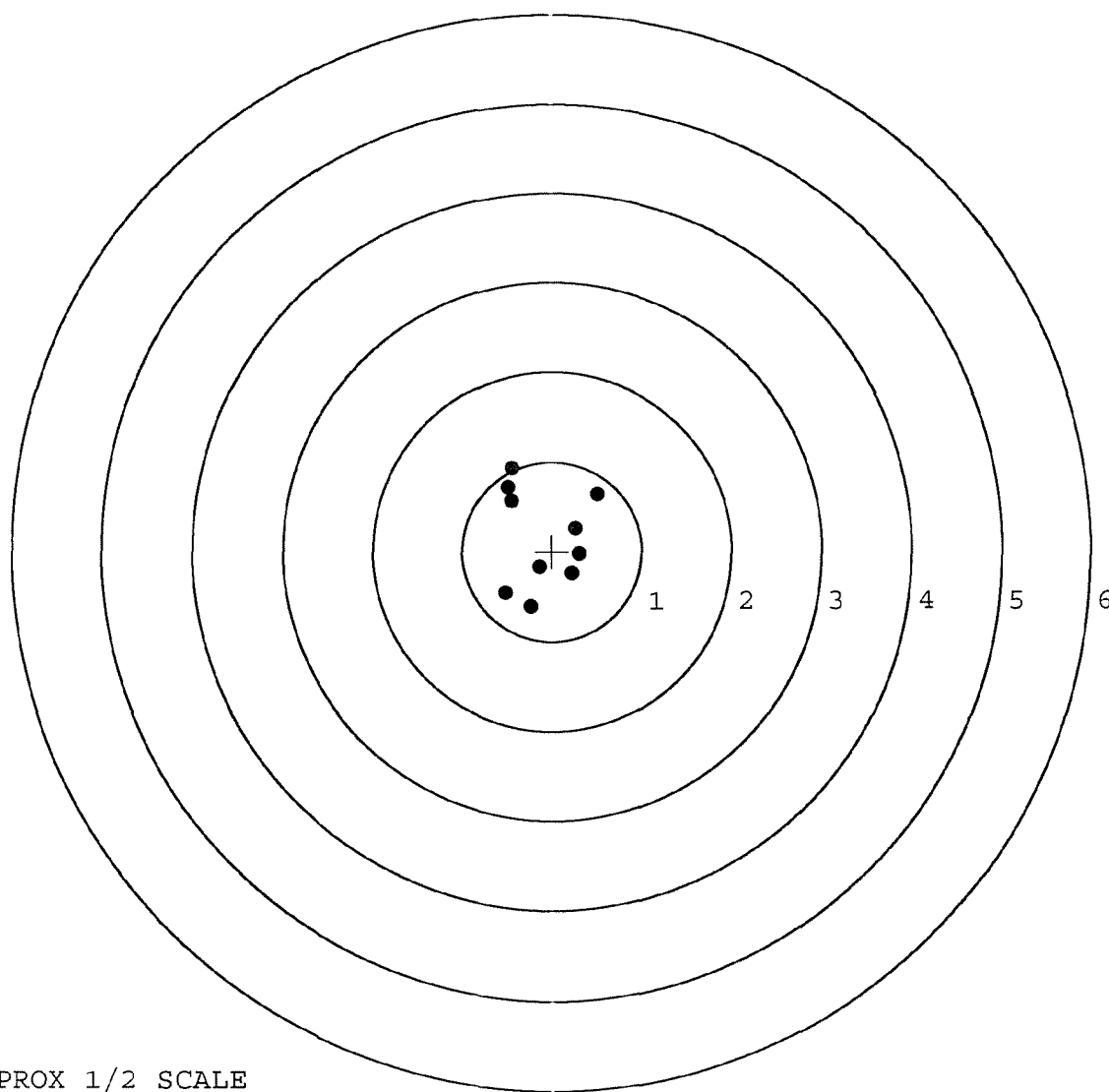


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738631. __0
TARGET NUMBER: 3
FILE DATE: 04/08/2009
FILE TIME: 09:25

X CENTROID: -0.096
Y CENTROID: 0.154
POA TO CENTROID: 0.182
HORZ SPREAD: 1.029
VERT SPREAD: 1.553
GROUP SPREAD: 1.567
MIN RADIUS: 0.337
MAX RADIUS: 0.848
MEAN RADIUS: 0.607
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.236	-0.626
2:	-0.517	-0.472
3:	-0.136	-0.180
4:	0.228	-0.247
5:	0.266	0.257
6:	0.512	0.634
7:	-0.446	0.927
8:	-0.491	0.716
9:	-0.452	0.562
10:	0.309	-0.027

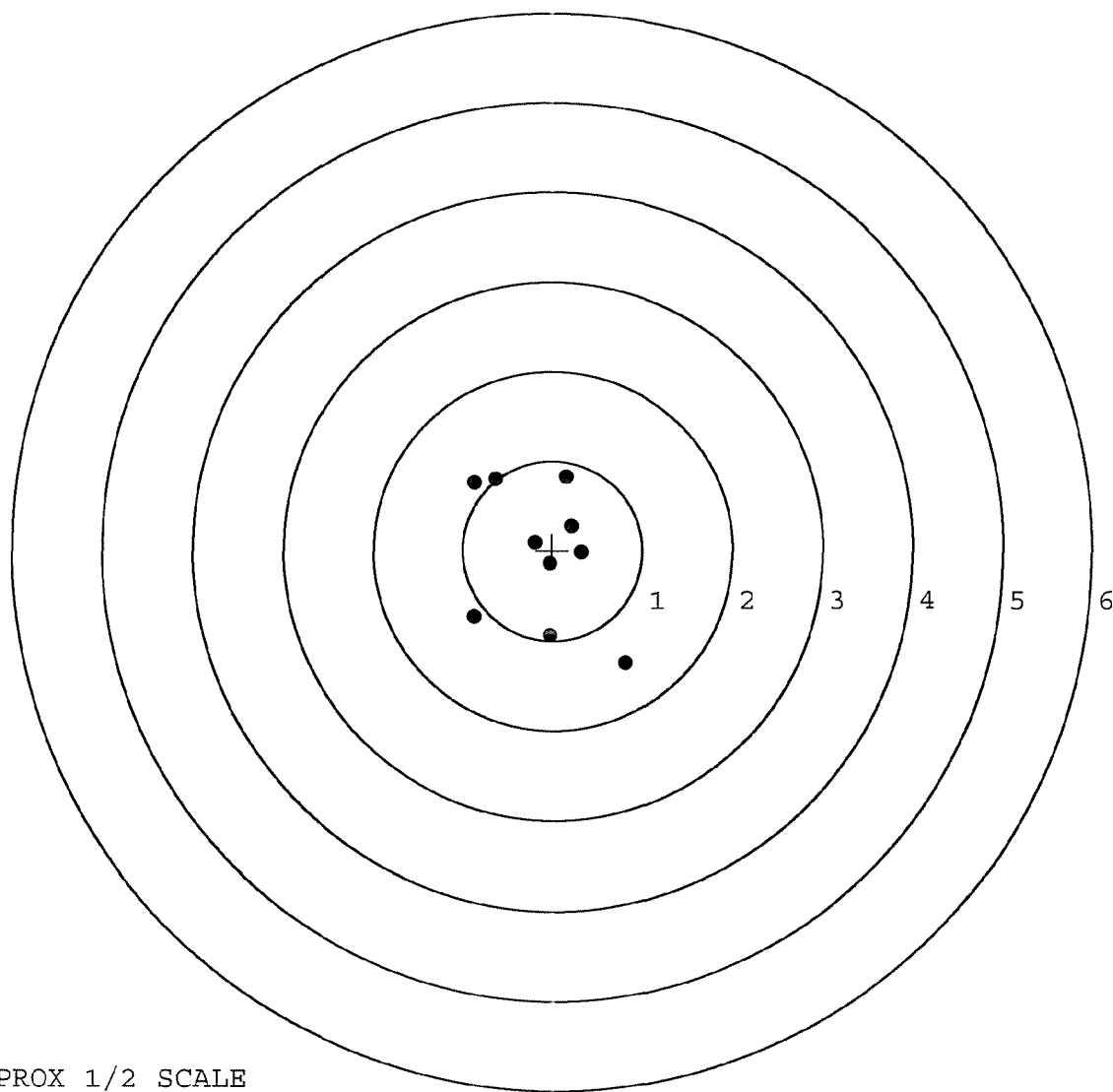


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738631. __0
TARGET NUMBER: 4
FILE DATE: 04/08/2009
FILE TIME: 09:25

X CENTROID: -0.113
Y CENTROID: -0.038
POA TO CENTROID: 0.119
HORZ SPREAD: 1.686
VERT SPREAD: 2.079
GROUP SPREAD: 2.626
MIN RADIUS: 0.141
MAX RADIUS: 1.525
MEAN RADIUS: 0.766
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.808	-1.254
2:	-0.027	-0.953
3:	-0.875	-0.743
4:	-0.028	-0.151
5:	-0.194	0.089
6:	0.326	-0.025
7:	0.212	0.272
8:	0.159	0.825
9:	-0.631	0.799
10:	-0.878	0.759

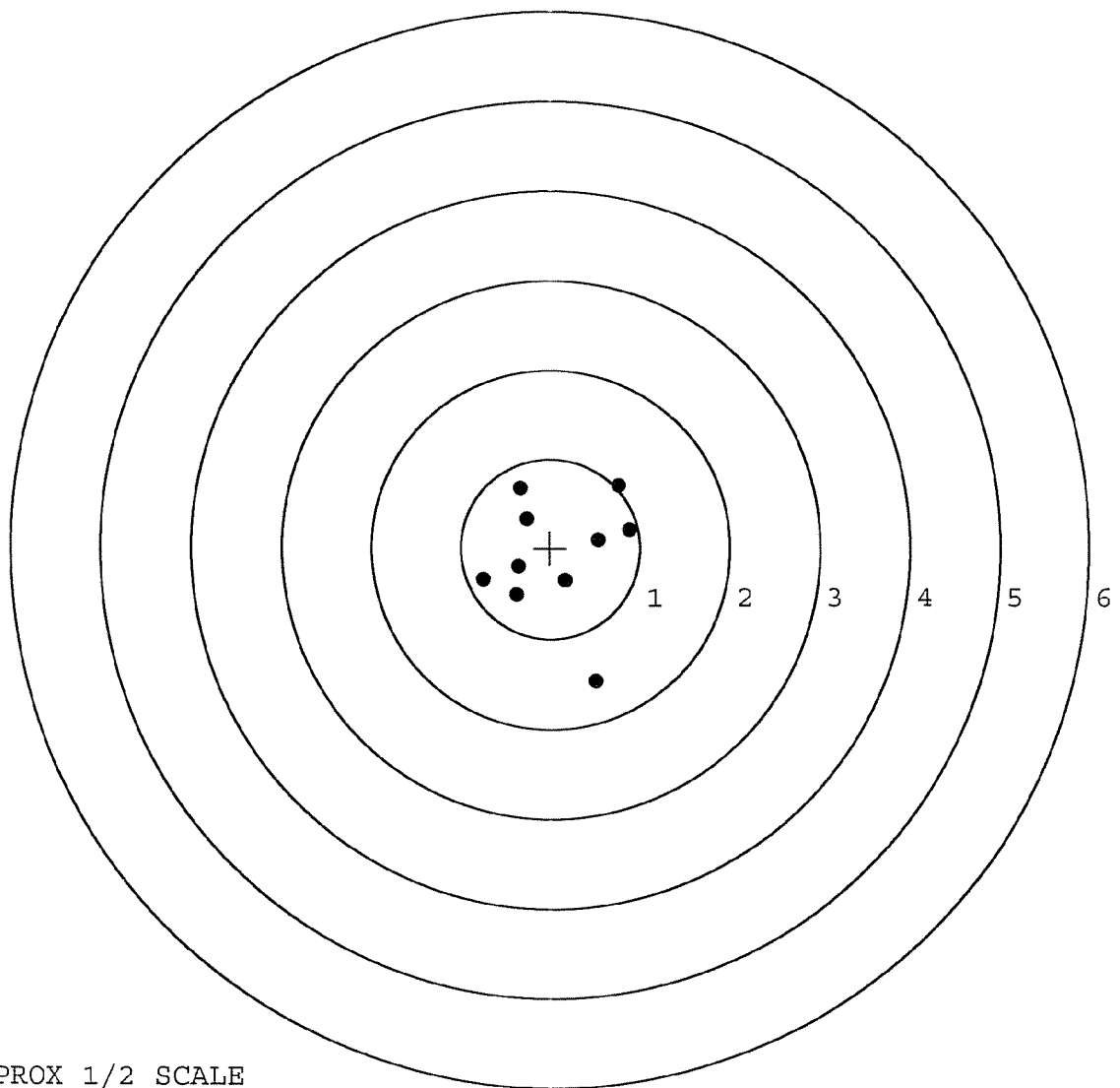


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738631. __0
TARGET NUMBER: 5
FILE DATE: 04/08/2009
FILE TIME: 09:25

X CENTROID: 0.077
Y CENTROID: -0.093
POA TO CENTROID: 0.121
HORZ SPREAD: 1.634
VERT SPREAD: 2.170
GROUP SPREAD: 2.301
MIN RADIUS: 0.286
MAX RADIUS: 1.443
MEAN RADIUS: 0.749
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.512	-1.469
2:	-0.752	-0.357
3:	-0.380	-0.521
4:	0.169	-0.364
5:	-0.360	-0.209
6:	-0.265	0.325
7:	-0.339	0.669
8:	0.539	0.087
9:	0.882	0.205
10:	0.762	0.701



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: **RE00104590** Serial: E6374580 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 12/5/2005 10:56:27 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To ☐ Received From

Name: **TRANSPORTATION DIV DFEL** **TRANSPORTATION DIV DFEL**

Address 1: **5759 MITCHELL AVENUE** **5759 MITCHELL AVENUE**

Address 2: **BLDG 1836** **BLDG 1836** PO Box: **PO Box**

City: **FORT BENNING** **FORT BENNING**

State: **GA** Zip Code: **31905** Country: **US** State: **GA** Zip Code: **31905** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone: **NA**

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	Bi Pod	1
A057	Front and Rear Sgt Base	1

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

nocletj 12/5/2005 12:47 PM CAPS KUM INS SCPL

start 2 3 2

Q 6461802

Serial Number: ~~E6374580~~

Model: M24 SWS



RE00104590

DA FORM 2407, JUL 94

M2400001372

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461802.___0
FILE DATE AND TIME: 12/13/2005 22:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.132
The Average Y Centroid of the Five Target Set:	0.109
The Average Point of Impact of the Five Target Set:	0.171
The Average Mean Radius of the Five Target Set:	0.802
The Distance from POA to Centroid Target #1:	0.330
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.226
The Distance from Centroid Target #4 to Centroid Target #1:	0.237
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

SERIAL NUMBER: G6461802.___0

TARGET NUMBER: 1

FILE DATE: 12/13/2005

FILE TIME: 22:46

X CENTROID: 0.285

Y CENTROID: 0.165

POA TO CENTROID: 0.330

HORZ SPREAD: 3.025

VERT SPREAD: 2.766

GROUP SPREAD: 3.033

MIN RADIUS: 0.084

MAX RADIUS: 1.723

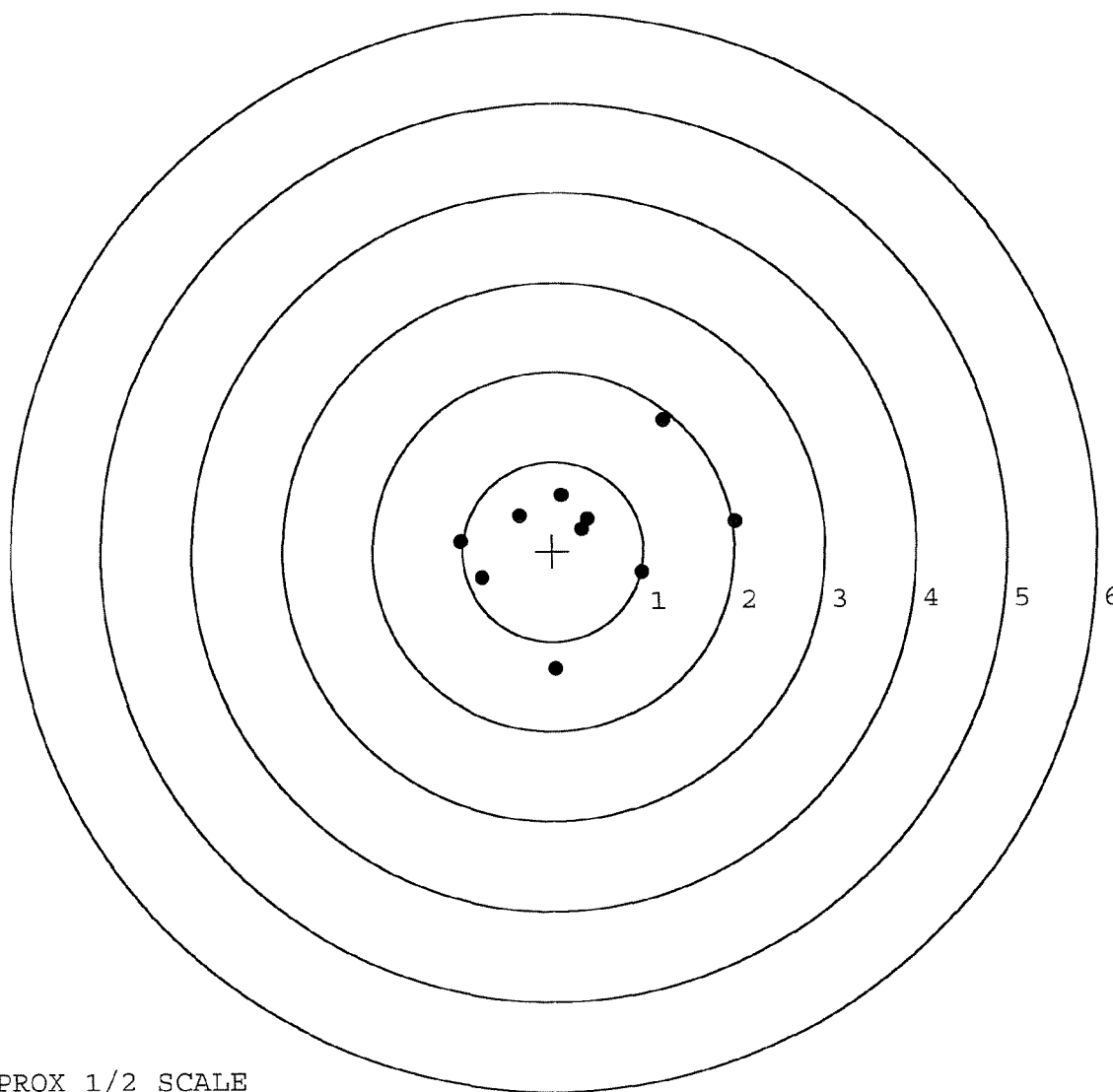
MEAN RADIUS: 0.958

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.320	0.242
2:	0.382	0.354
3:	0.099	0.620
4:	-0.371	0.399
5:	-1.024	0.102
6:	-0.783	-0.296
7:	0.027	-1.308
8:	0.982	-0.240
9:	2.001	0.320
10:	1.220	1.458



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461802. __0

TARGET NUMBER: 2

FILE DATE: 12/13/2005

FILE TIME: 22:46

POINT#	X	Y
1:	-0.989	0.850
2:	-0.512	1.714
3:	1.264	-0.510
4:	-0.005	-0.300
5:	0.296	-0.121
6:	0.448	0.109
7:	-0.041	0.207
8:	-0.088	0.327
9:	-0.197	0.356
10:	-0.441	0.441

X CENTROID: -0.026

Y CENTROID: 0.307

POA TO CENTROID: 0.308

HORZ SPREAD: 2.253

VERT SPREAD: 2.224

GROUP SPREAD: 2.846

MIN RADIUS: 0.065

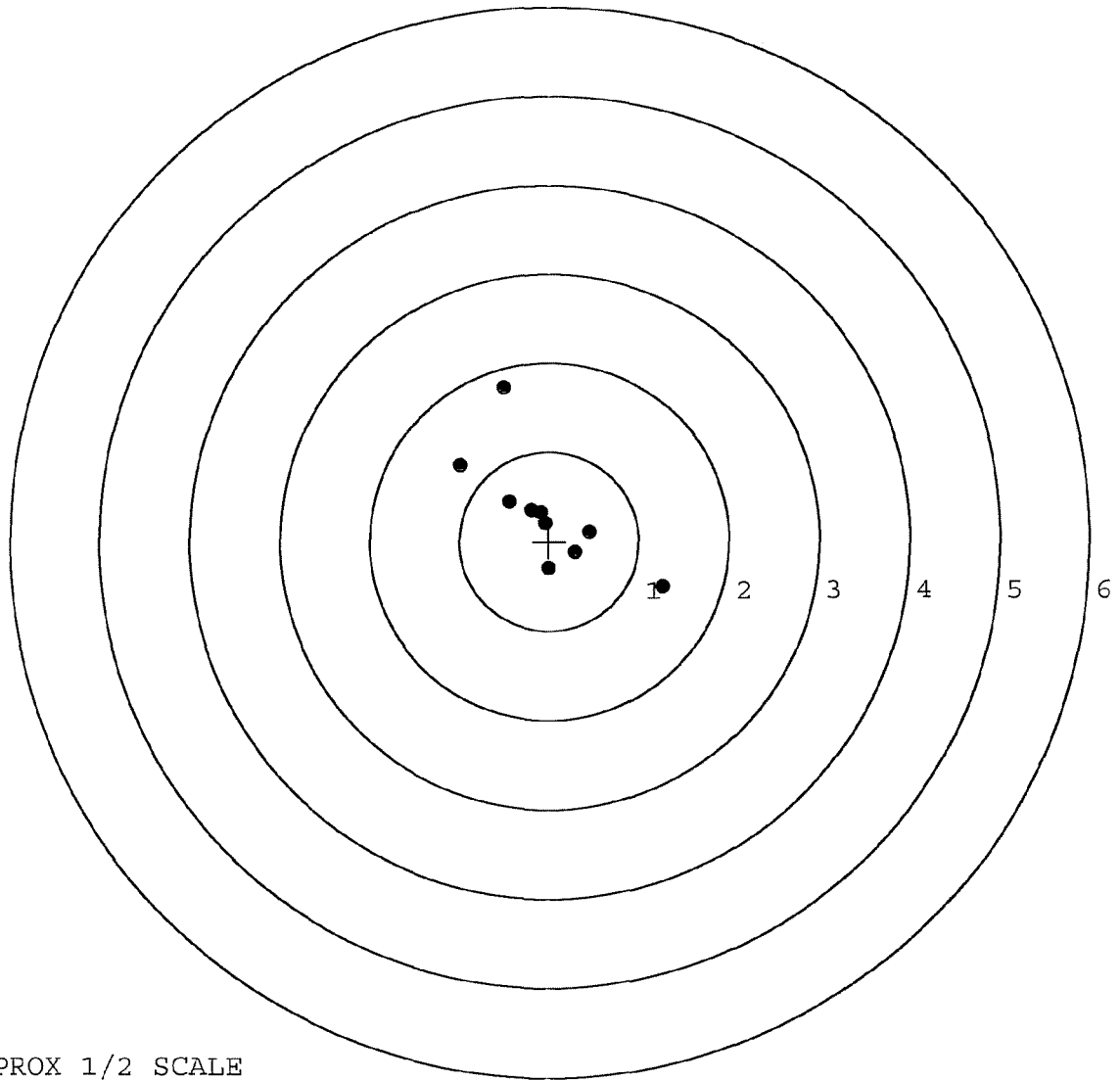
MAX RADIUS: 1.528

MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

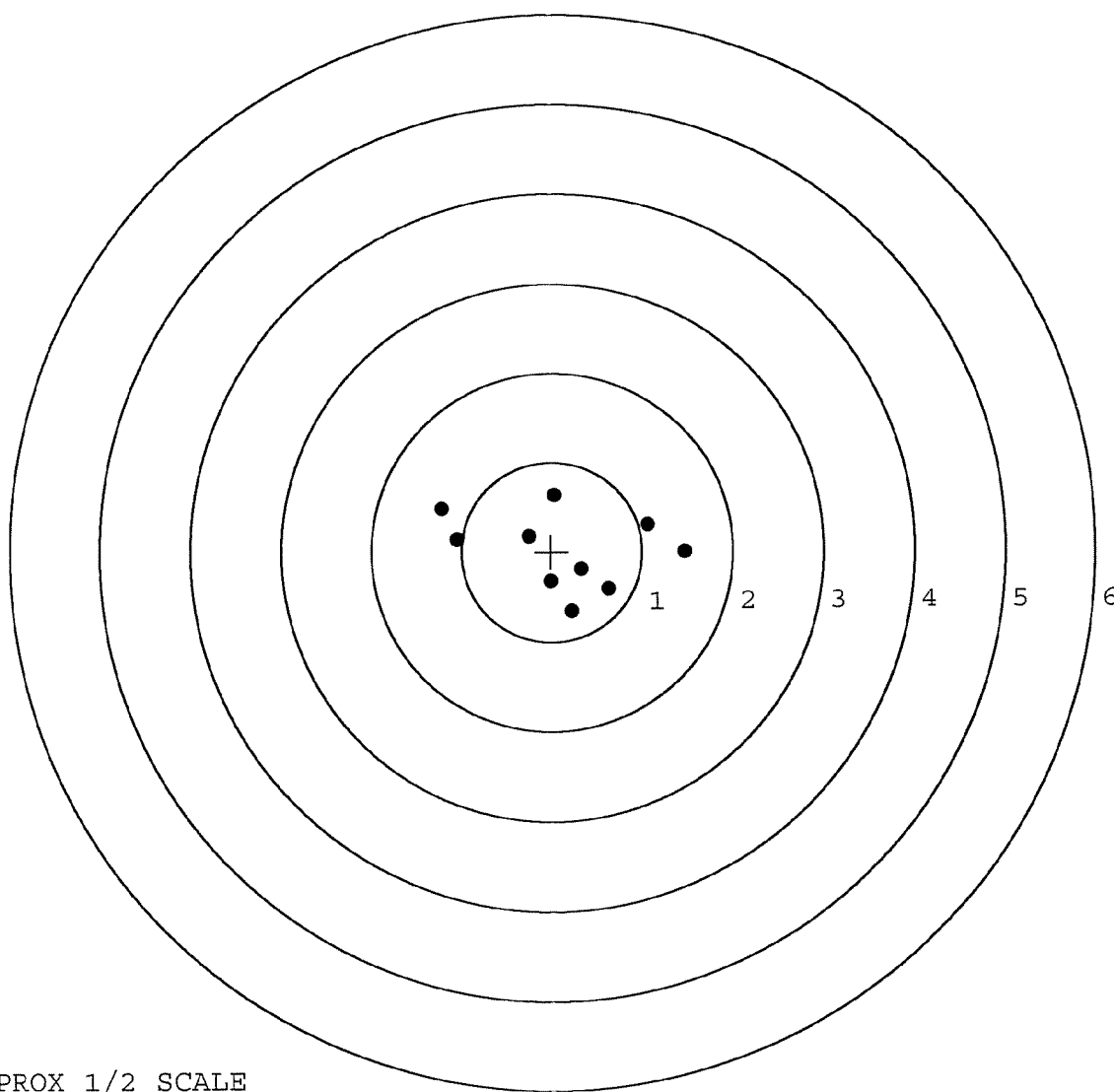


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461802.___0
TARGET NUMBER: 3
FILE DATE: 12/13/2005
FILE TIME: 22:46

X CENTROID: 0.122
Y CENTROID: 0.009
POA TO CENTROID: 0.122
HORZ SPREAD: 2.688
VERT SPREAD: 1.292
GROUP SPREAD: 2.732
MIN RADIUS: 0.290
MAX RADIUS: 1.421
MEAN RADIUS: 0.795
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.048	0.136
2:	-1.220	0.477
3:	-0.249	0.170
4:	0.038	0.630
5:	1.060	0.294
6:	1.468	-0.012
7:	0.632	-0.414
8:	0.327	-0.196
9:	-0.011	-0.330
10:	0.220	-0.662

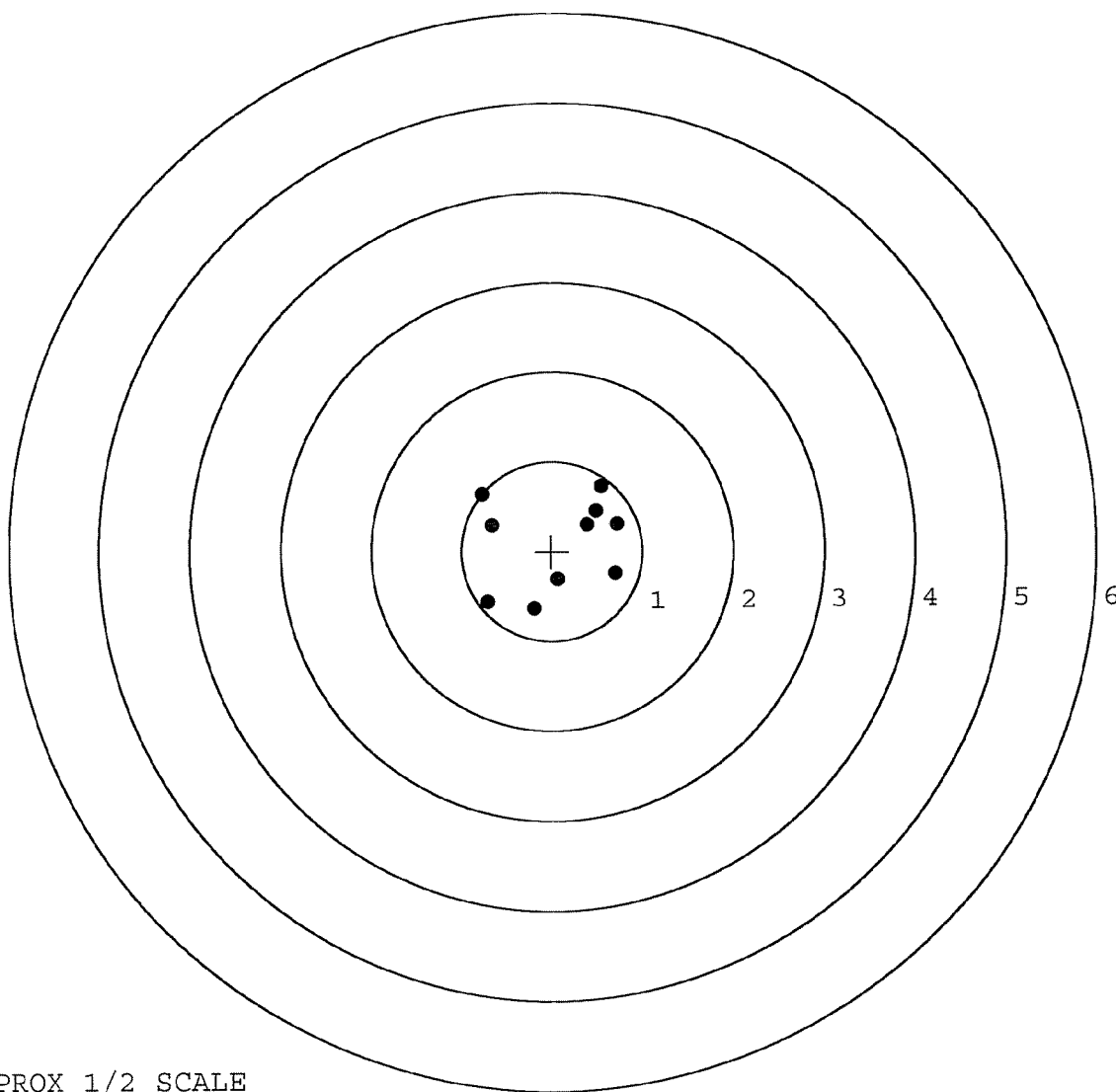


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461802. __0
TARGET NUMBER: 4
FILE DATE: 12/13/2005
FILE TIME: 22:46

X CENTROID: 0.060
Y CENTROID: 0.092
POA TO CENTROID: 0.110
HORZ SPREAD: 1.494
VERT SPREAD: 1.369
GROUP SPREAD: 1.806
MIN RADIUS: 0.388
MAX RADIUS: 1.016
MEAN RADIUS: 0.712
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.664	0.288
2:	-0.768	0.637
3:	-0.711	-0.569
4:	-0.195	-0.645
5:	0.073	-0.317
6:	0.706	-0.247
7:	0.726	0.303
8:	0.388	0.299
9:	0.490	0.452
10:	0.550	0.724



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461802. __0

TARGET NUMBER: 5

FILE DATE: 12/13/2005

FILE TIME: 22:46

X CENTROID: 0.221

Y CENTROID: -0.031

POA TO CENTROID: 0.223

HORZ SPREAD: 1.506

VERT SPREAD: 2.642

GROUP SPREAD: 2.678

MIN RADIUS: 0.297

MAX RADIUS: 1.782

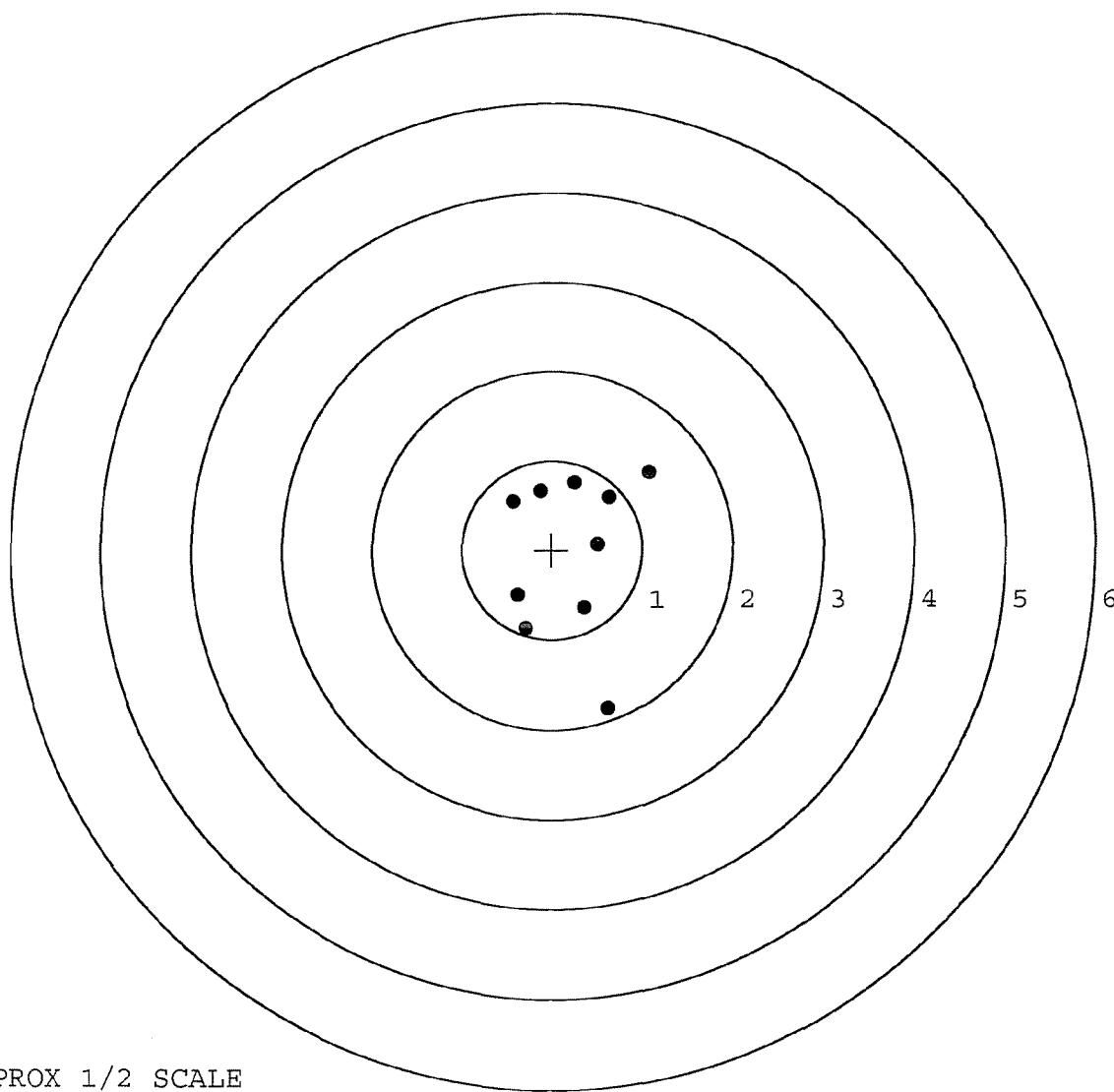
MEAN RADIUS: 0.889

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.439	0.545
2:	-0.127	0.665
3:	0.251	0.755
4:	0.628	0.590
5:	1.067	0.876
6:	0.501	0.066
7:	-0.377	-0.511
8:	-0.287	-0.881
9:	0.360	-0.650
10:	0.628	-1.766



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 10-11-05

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.64		2.67	
PULL #2	2.66	2.67		2.56	
PULL #3	2.65	2.70		2.63	
PULL #4	2.66	2.67		2.54	
PULL #5	2.36	2.70		2.67	
TOTAL	12.90	13.35		13.07	
AVERAGE	2.58	2.67		2.61	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.29		
PULL #2	3.25	3.25		
PULL #3	3.15	3.36		
PULL #4	3.22	3.34		
PULL #5	3.27	3.17		
TOTAL	16.12	16.41		
AVERAGE	3.22	3.28		

	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	4.09	3.93		4.14
PULL #2	4.02	3.98		4.11
PULL #3	4.17	3.92		4.16
PULL #4	4.08	3.93		4.26
PULL #5	4.10	4.02		3.92
TOTAL	20.46	19.78		20.59
AVERAGE	4.09	3.95		4.11

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

R & E NUMBER	104590	Fort Benning	
SERIAL NUMBER	E6394580	G6461802	
LOG-IN DATE	12-05-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-6-05	AC
560 A	RE-BARREL	12-6-05	AC
B	DRILL AND TAP	12-9-05	BR
575	ASSEMBLE	12-7-05	CD
600	PROOF MAGNA-FLUX INSPECTED	12-7-05	ED
605	CHECK HEADSPACE	12-7-05	CD
610	DIS-ASSEMBLE GUN	12-7-05	CD
612	MAGNAFLUX OPERATOR <i>Ward</i>	12/14/05	<i>Ward</i>
615	ROLLMARK CALIBER	12-12-05	CW
618	ROTO-BLAST	12-12-05	LB
620	APPLY COATINGS	12/13/05	RB
625 A	FINAL ASSEMBLY	12-13-05	RT
B	TRIGGER PULL TEST	12-14-05	A
C	SAFETY "ON" FORCE	12-14-05	A
D	SAFETY "OFF" FORCE	12-14-05	AC
E	FIRING PIN INDENT	12-14-05	A
640	TARGET	12-13-05	MDM
655	FINAL INSPECT	12-14-05	A
660	PACK	12-15-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Inquiry																								
Repair Number: RE00060352	Serial: E6374580 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)	Repairman:																						
Verify Repair		Status:	Closed 1/23/2003 2:39:03 PM																					
Address Information																								
Customer: ☐ Received From		Return To: ☐ Received From																						
Name: USAIC		USAIC																						
Address 1: DFEL SUPPLY DIV BLDG 490		DFEL SUPPLY DIV BLDG 490																						
Address 2: PO Box:		PO Box:																						
City: FORT BENNING		FORT BENNING																						
State: GA Zip Code: 31905 Country: US		State: GA Zip Code: 31905 Country: US																						
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐																								
Contact / Condition	Problems	Estimate	History / Status																					
Contact Information Phone: Fax: Email: Comments: Received Condition Condition: Poor Notes: REC'D IN SAME HARD CASE W/ SER# C6349152 CSR Notes: Accessories Received <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">Code</th> <th style="width:70%;">Desc</th> <th style="width:10%;">Qty</th> </tr> </thead> <tbody> <tr><td>A007</td><td>With Stud</td><td>1</td></tr> <tr><td>A010</td><td>Hard Case</td><td>1</td></tr> <tr><td>A017</td><td>Scope Base</td><td>1</td></tr> <tr><td>A026</td><td>Scope</td><td>1</td></tr> <tr><td>X</td><td>SCOPE SER# 88-1195</td><td>1</td></tr> <tr><td>XX</td><td>FRT & REAR SGT BASES</td><td>1</td></tr> </tbody> </table>				Code	Desc	Qty	A007	With Stud	1	A010	Hard Case	1	A017	Scope Base	1	A026	Scope	1	X	SCOPE SER# 88-1195	1	XX	FRT & REAR SGT BASES	1
Code	Desc	Qty																						
A007	With Stud	1																						
A010	Hard Case	1																						
A017	Scope Base	1																						
A026	Scope	1																						
X	SCOPE SER# 88-1195	1																						
XX	FRT & REAR SGT BASES	1																						
Repair Search Refresh Close																								

Serial Number:

E6374580

Model: 700



RE00060352

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6374580.___0

FILE DATE AND TIME: 02/15/2003 13:10

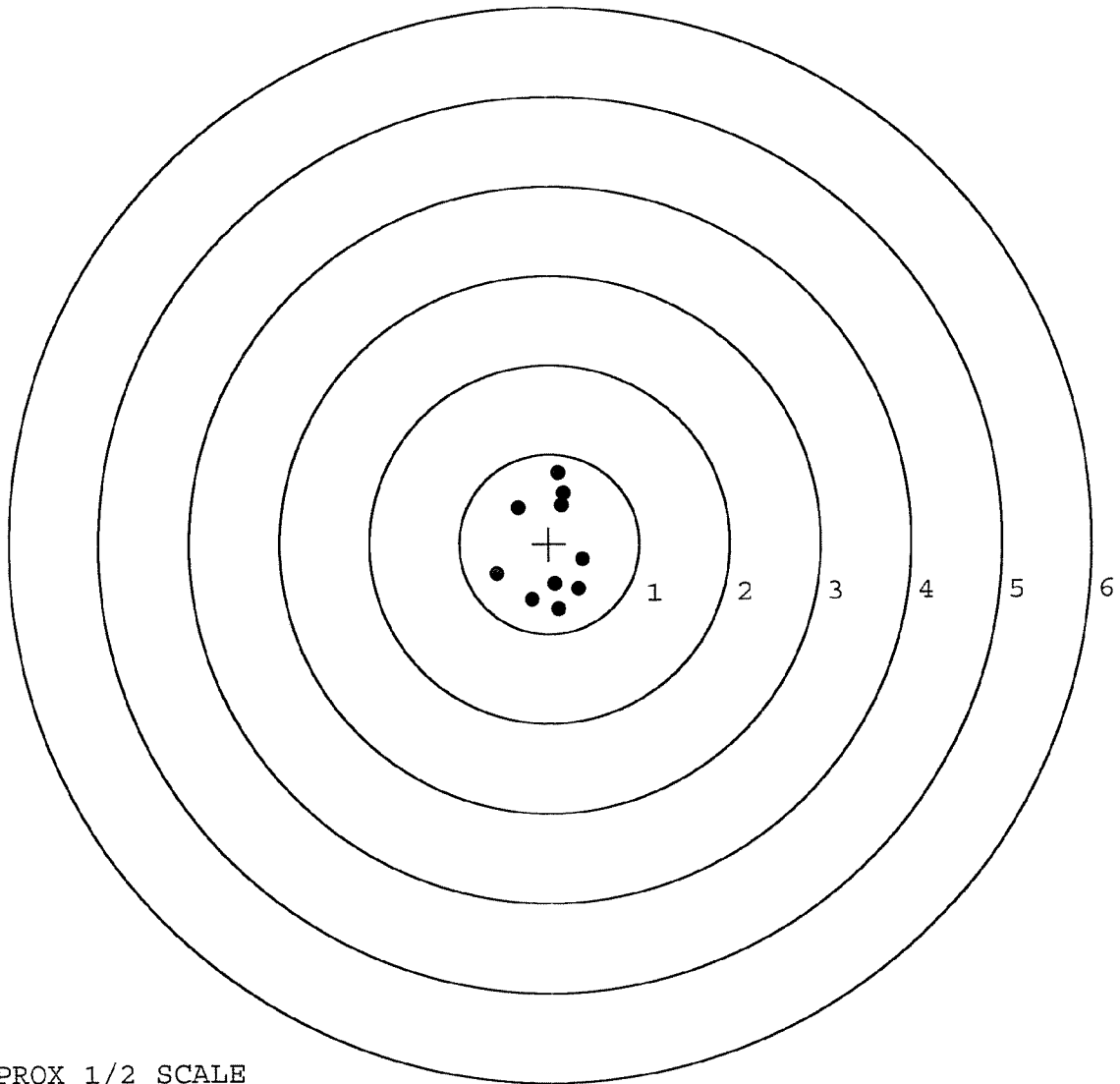
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	-0.079
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.635
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.072
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.122
The Distance from Centroid Target #5 to Centroid Target #1:	0.117

SERIAL NUMBER: E6374580. __0
TARGET NUMBER: 1
FILE DATE: 02/15/2003
FILE TIME: 13:10

X CENTROID: 0.015
Y CENTROID: -0.062
POA TO CENTROID: 0.064
HORZ SPREAD: 0.953
VERT SPREAD: 1.524
GROUP SPREAD: 1.524
MIN RADIUS: 0.370
MAX RADIUS: 0.860
MEAN RADIUS: 0.582
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.585	-0.334
2:	-0.340	0.403
3:	0.144	0.427
4:	0.104	0.793
5:	0.162	0.563
6:	0.368	-0.174
7:	0.324	-0.502
8:	0.066	-0.448
9:	0.101	-0.731
10:	-0.194	-0.622



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374580. __0

TARGET NUMBER: 2

FILE DATE: 02/15/2003

FILE TIME: 13:10

X CENTROID: -0.023

Y CENTROID: -0.002

POA TO CENTROID: 0.023

HORZ SPREAD: 1.445

VERT SPREAD: 2.107

GROUP SPREAD: 2.349

MIN RADIUS: 0.275

MAX RADIUS: 1.295

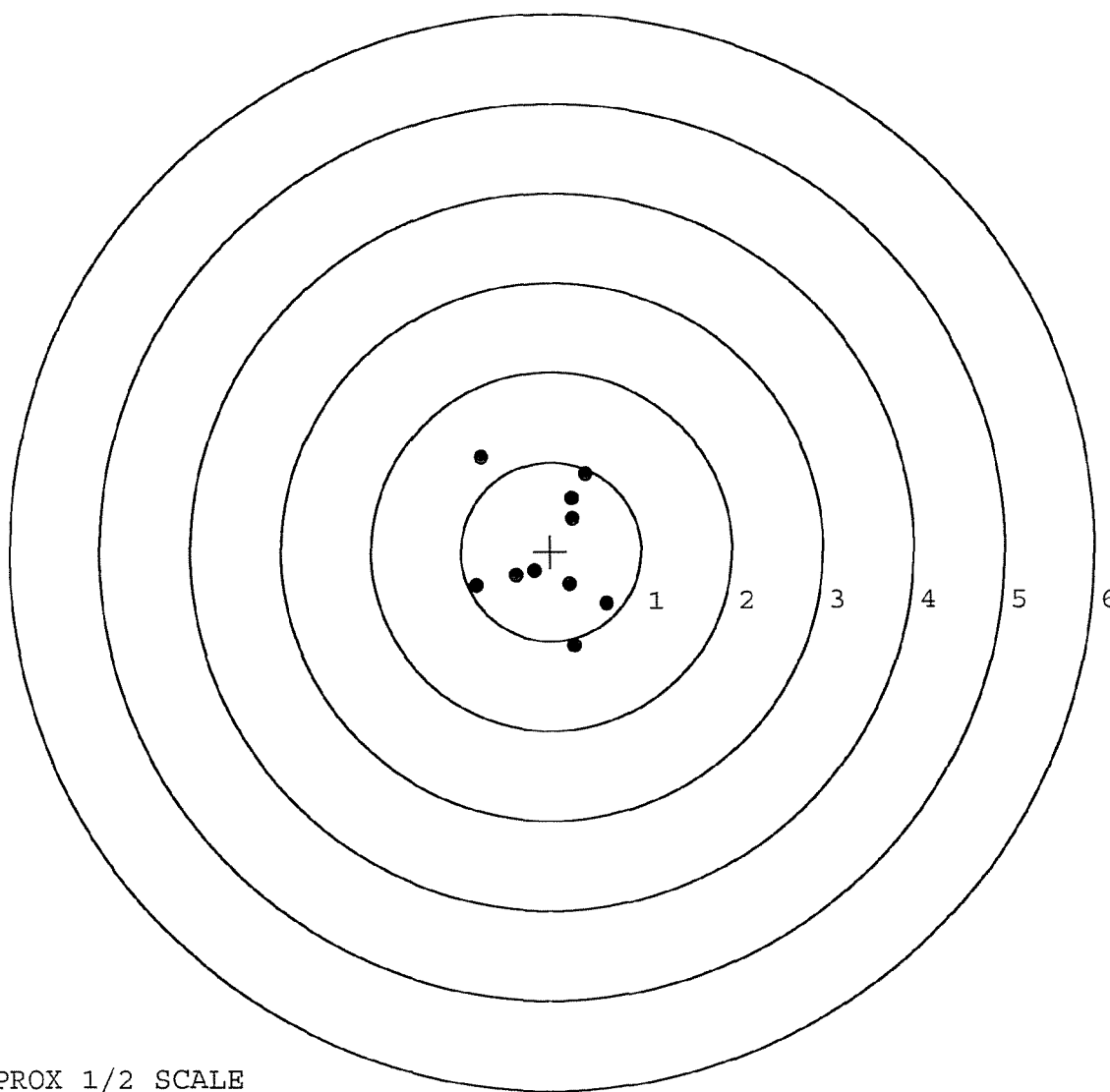
MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.263	-1.055
2:	0.614	-0.591
3:	0.211	-0.371
4:	-0.185	-0.225
5:	-0.383	-0.279
6:	-0.831	-0.390
7:	0.234	0.372
8:	0.233	0.596
9:	0.386	0.870
10:	-0.775	1.052



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374580. __0

TARGET NUMBER: 3

FILE DATE: 02/15/2003

FILE TIME: 13:10

X CENTROID: 0.020

Y CENTROID: -0.123

POA TO CENTROID: 0.125

HORZ SPREAD: 1.526

VERT SPREAD: 2.475

GROUP SPREAD: 2.907

MIN RADIUS: 0.423

MAX RADIUS: 1.491

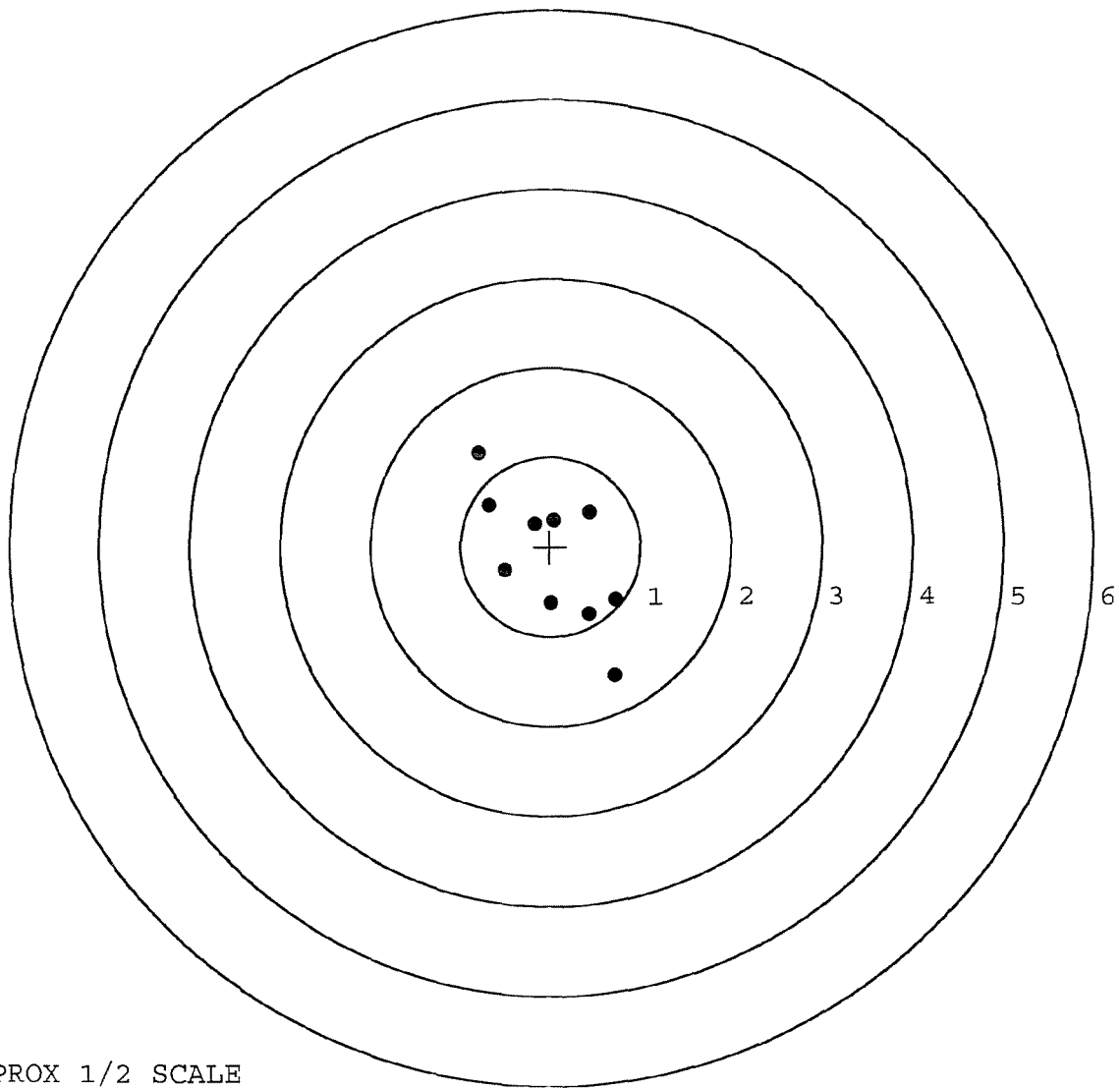
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.720	-1.440
2:	0.721	-0.588
3:	0.434	-0.748
4:	0.011	-0.628
5:	-0.501	-0.262
6:	-0.178	0.255
7:	0.042	0.299
8:	0.438	0.391
9:	-0.682	0.456
10:	-0.805	1.035

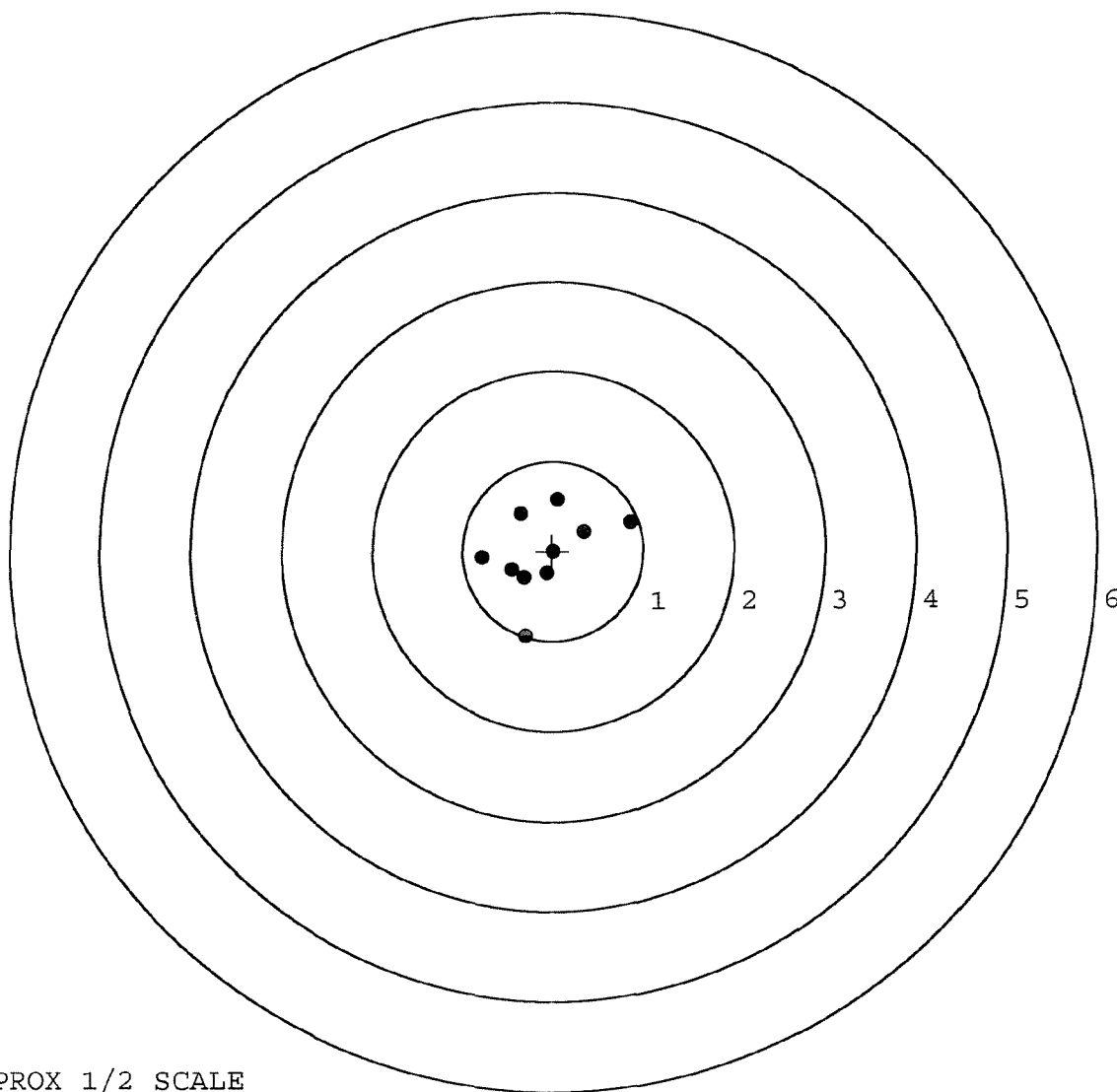


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374580. 0
TARGET NUMBER: 4
FILE DATE: 02/15/2003
FILE TIME: 13:10

X CENTROID: -0.101
Y CENTROID: -0.026
POA TO CENTROID: 0.104
HORZ SPREAD: 1.641
VERT SPREAD: 1.522
GROUP SPREAD: 1.717
MIN RADIUS: 0.114
MAX RADIUS: 1.018
MEAN RADIUS: 0.537
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.300	-0.947
2:	-0.355	0.416
3:	-0.786	-0.078
4:	0.855	0.323
5:	0.343	0.218
6:	0.057	0.575
7:	0.012	-0.009
8:	-0.065	-0.252
9:	-0.319	-0.298
10:	-0.451	-0.207



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374580.___0

TARGET NUMBER: 5

FILE DATE: 02/15/2003

FILE TIME: 13:10

POINT#	X	Y
1:	0.831	-0.366
2:	0.453	-0.435
3:	-0.254	-0.796
4:	0.476	0.338
5:	-0.058	0.241
6:	0.235	-0.030
7:	-0.142	-0.056
8:	-0.544	0.020
9:	-0.593	-0.471
10:	-0.306	-0.237

X CENTROID: 0.010

Y CENTROID: -0.179

POA TO CENTROID: 0.179

HORZ SPREAD: 1.424

VERT SPREAD: 1.134

GROUP SPREAD: 1.428

MIN RADIUS: 0.196

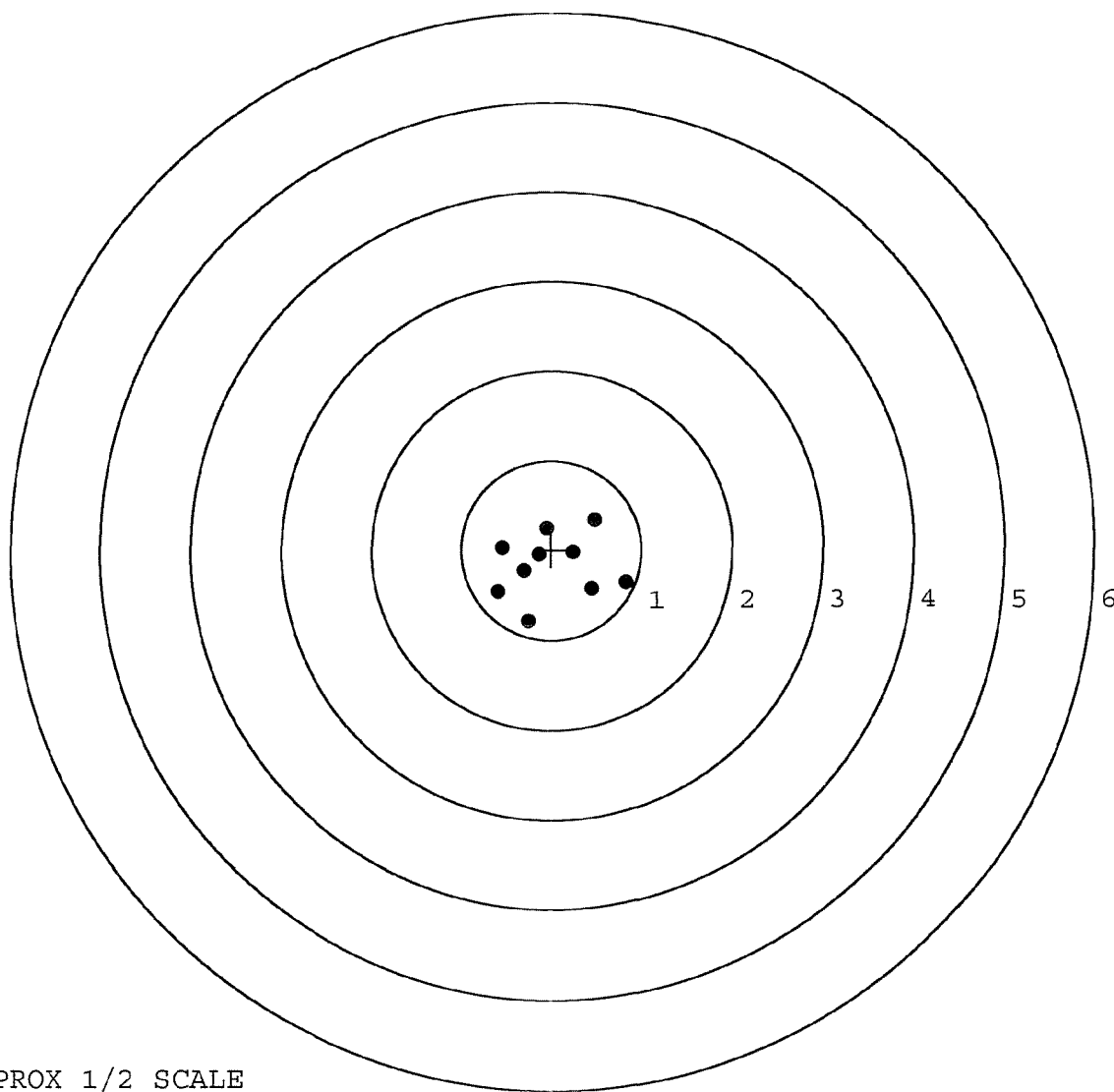
MAX RADIUS: 0.842

MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 4

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	60352		
SERIAL NUMBER	E6374580		
LOG-IN DATE	1-23-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-23-03	RTL
560 A	RE-BARREL	1-28-03	RA
B	DRILL AND TAP	1-28-03	TRW
575	ASSEMBLE	1-28-03	RW
600	PROOF	1-28-03	RW
605	CHECK HEADSPACE	1-28-03	RW
610	DIS-ASSEMBLE GUN	1-28-03	RW
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	1-31-03	J.F.
620	APPLY COATINGS	2-11	TA
625 A	FINAL ASSEMBLY	2-13-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-14-03	AC
655	FINAL INSPECT	2-17-03	RW
660	PACK	2-18-03	DTA
		SHIP DATE	
	QAR INSPECTION DATE		

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

SERIAL # E6374580

INSPECTED BY: Rw

DATE REC'D: 1-23-03

DATE RET'D: 2-18-03

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: