

G6738647

↑

G6461606

E6413554

↑

B6896628

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: **RE00156055** Serial: G6461606 Model M24 SWS Center Fire Repairman: _____
 Verify Repair _____ Caliber: 7.62 NATO Status: Closed 12/1/2008 11:15:46 AM

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 <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A010</td> <td>Hard Case A 2</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>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A010	Hard Case A 2	1	A017	Scope Base	1	A026	Scope	1	A057	Fit and Rear Sgt Base	1
Code	Desc	Qty																	
A010	Hard Case A 2	1																	
A017	Scope Base	1																	
A026	Scope	1																	
A057	Fit and Rear Sgt Base	1																	

Repair Search Refresh Close

nagleij 12/2/2008 10:12 AM CAPS NUM INS SERIAL

start 4 Micro... Part Sear... Arms Ser... M M M M M... EasyFor... 10:12 AM

NEW 66738647

Serial Number: **G6461606**

Model: **M24 SWS**



RE00156055

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

R & E NUMBER 156055

SERIAL NUMBER ~~66461606~~ NEW 66738647

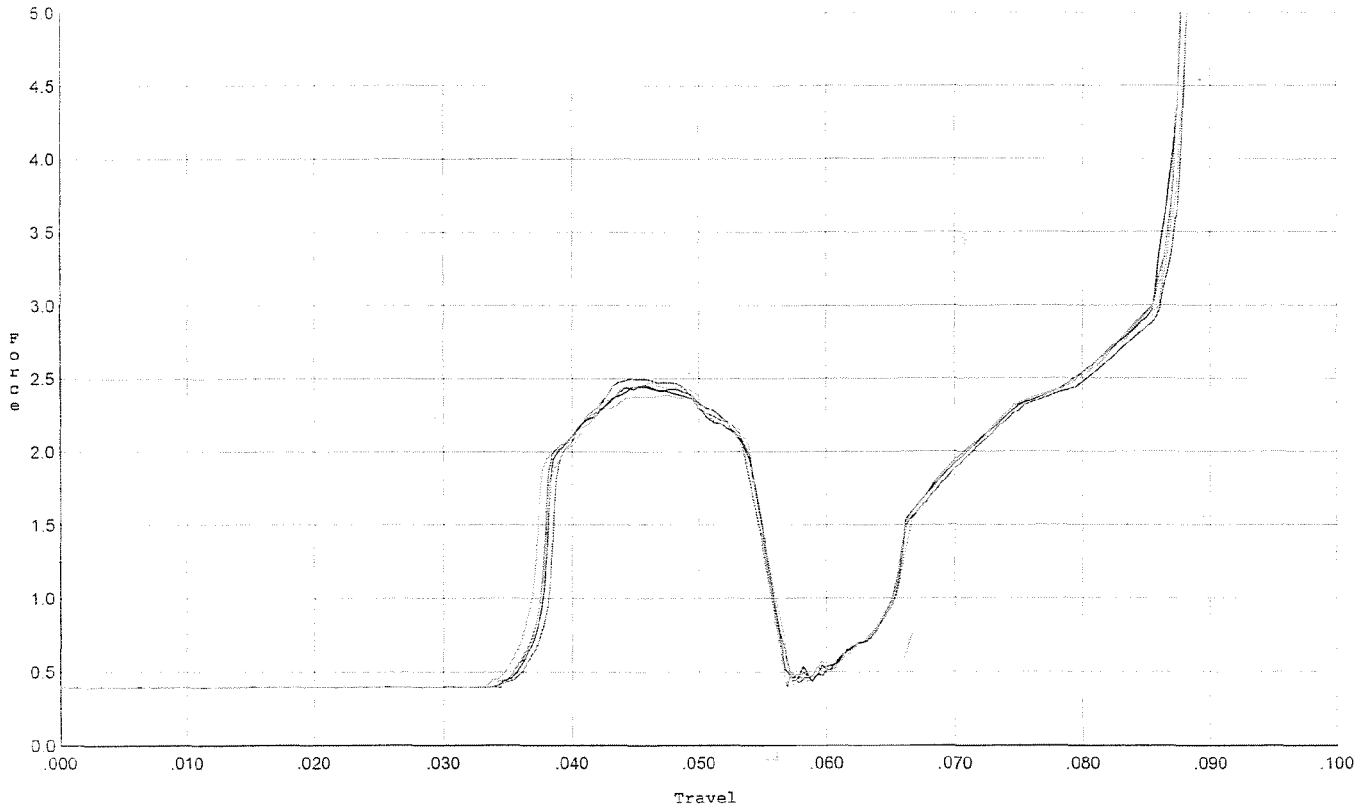
LOG-IN DATE 12-1-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-2-08	RSN
505	DIS -BARREL Action	12-3-08	RSN
560	ASSEMBLE	12-3-08	RSN
600	PROOF	12-3-08	L.P.D.
605	CHECK HEADSPACE	12-3-08	L.P.D.
610	DIS-ASSEMBLE GUN	12-3-08	L.P.D.
612	MAGNAFLUX	12/4/08	(Signature)
510	DRILL AND TAP	12-4-08	(Signature)
615	ROLLMARK CALIBER	12/9/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	12/16	(Signature)
625	FINAL ASSEMBLY	12-17-08	RSN
640	FUNCTION TEST AND	12-17-08	L.P.D.
650	TARGET	12-17-08	L.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	12-18-08	RP
	A) HEADSPACE	12-18-08	RP
	B) TRIGGER PULL	259 264 264 265 257	12-18-08 RP
680	F) SAFETY ON FORCE	40 40 50	12-18-08 L.P.D.
	G) SAFETY OFF FORCE	50 40 50	12-18-08 L.P.D.
	I) FIRING PIN INDENT	025 025 025	12-18-08 L.P.D.
690	PACK	1/6/09	Fm

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



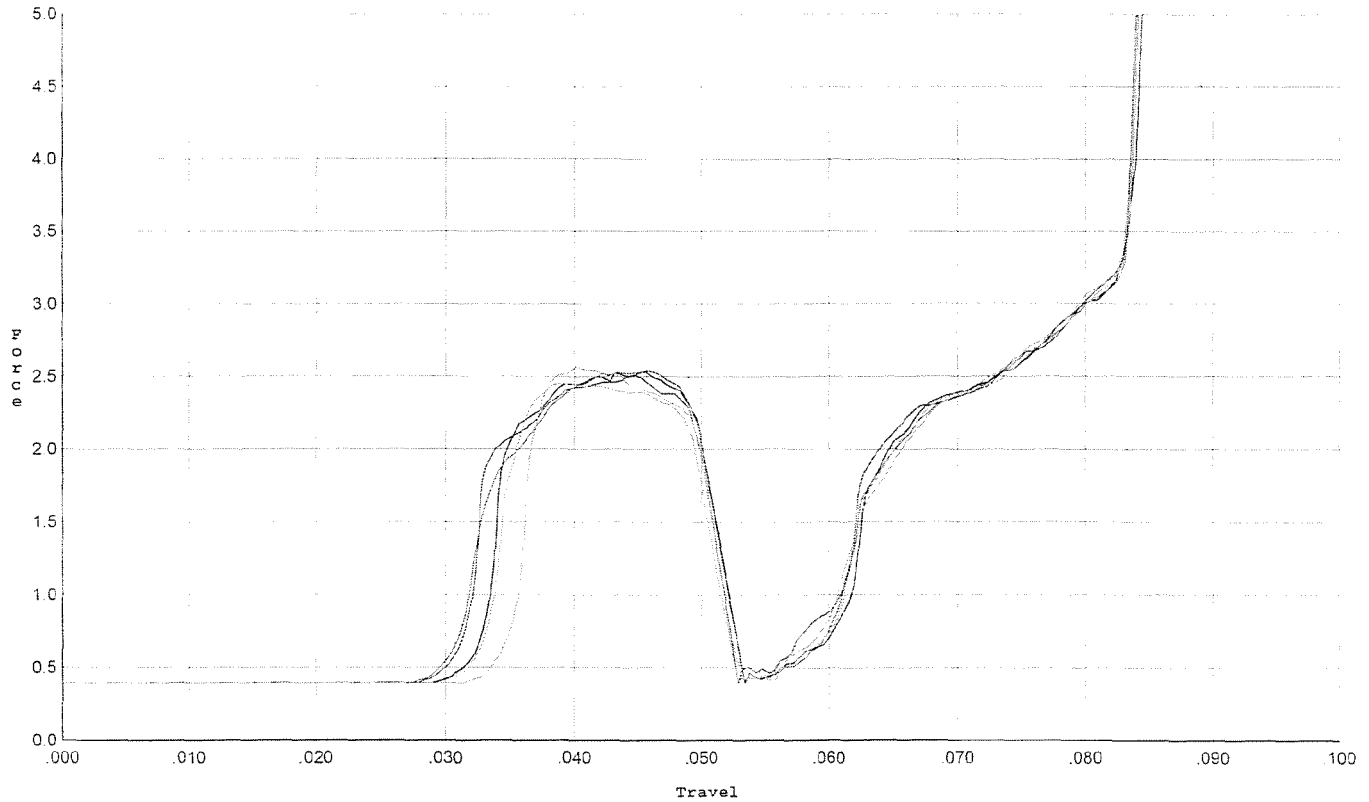
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.054	0.036	0.038	0.053		Set Trigger
2	2.455	0.054	0.036	0.038	0.053		Set Trigger
3	2.497	0.055	0.037	0.038	0.053		Set Trigger
4	2.472	0.054	0.036	0.038	0.053		Set Trigger
5	2.389	0.054	0.035	0.038	0.054		Set Trigger

A-2-45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



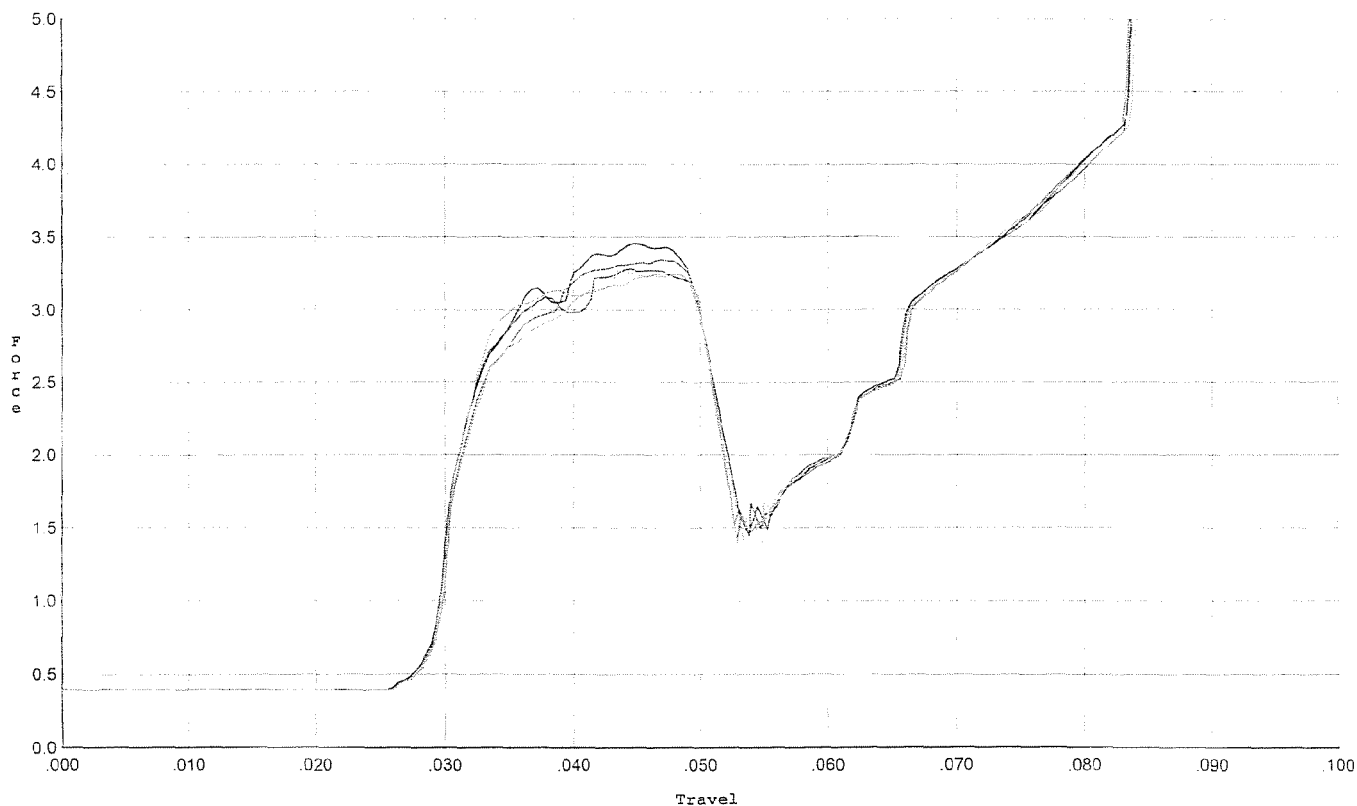
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.050	0.031	0.038	0.054		Set Trigger
2	2.530	0.051	0.032	0.037	0.054		Set Trigger
3	2.540	0.050	0.031	0.038	0.054		Set Trigger
4	2.453	0.049	0.033	0.038	0.050		Set Trigger
5	2.562	0.050	0.034	0.037	0.049		Set Trigger

A-252

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



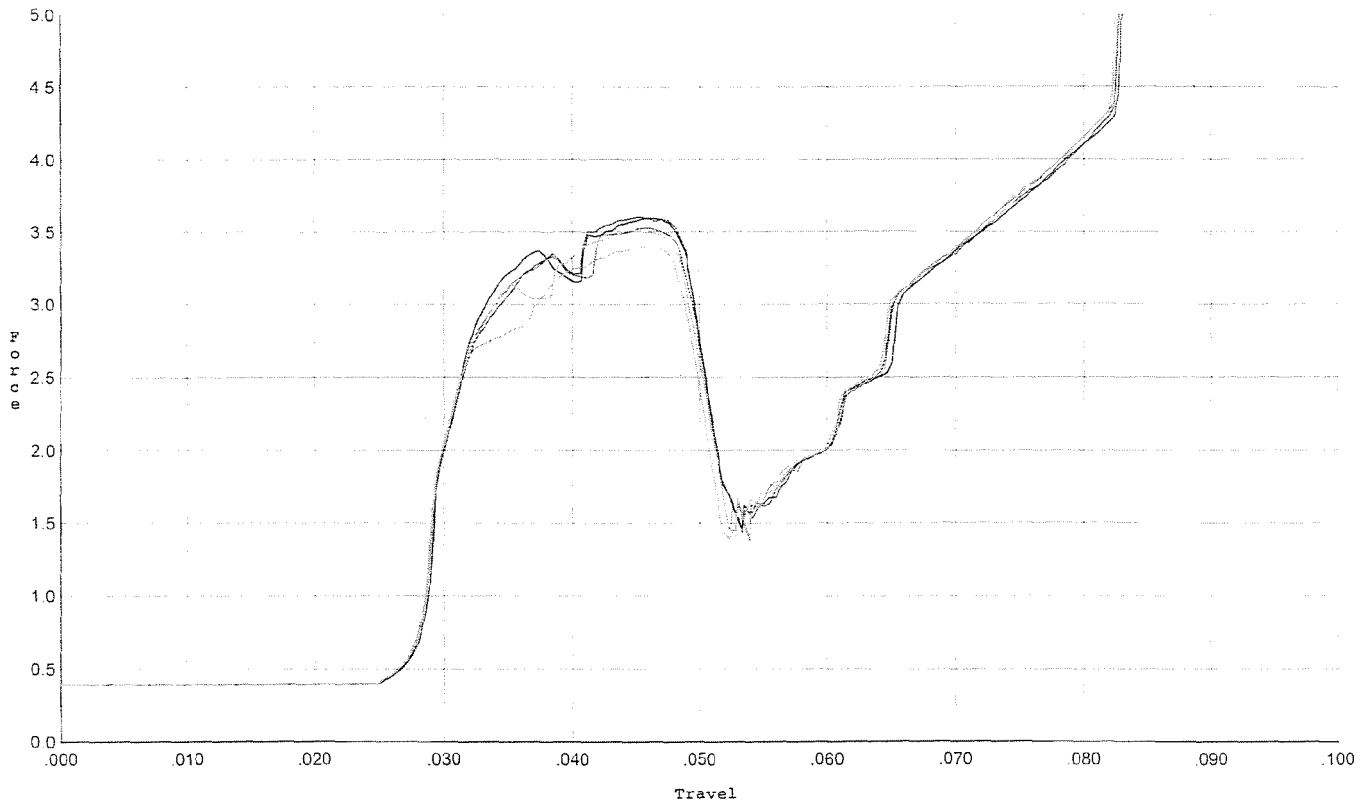
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.282	0.050	0.029	0.035	0.072		Set Trigger
2	3.457	0.050	0.029	0.035	0.074		Set Trigger
3	3.343	0.050	0.029	0.035	0.072		Set Trigger
4	3.247	0.050	0.029	0.035	0.071		Set Trigger
5	3.271	0.050	0.029	0.035	0.073		Set Trigger

A-332

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



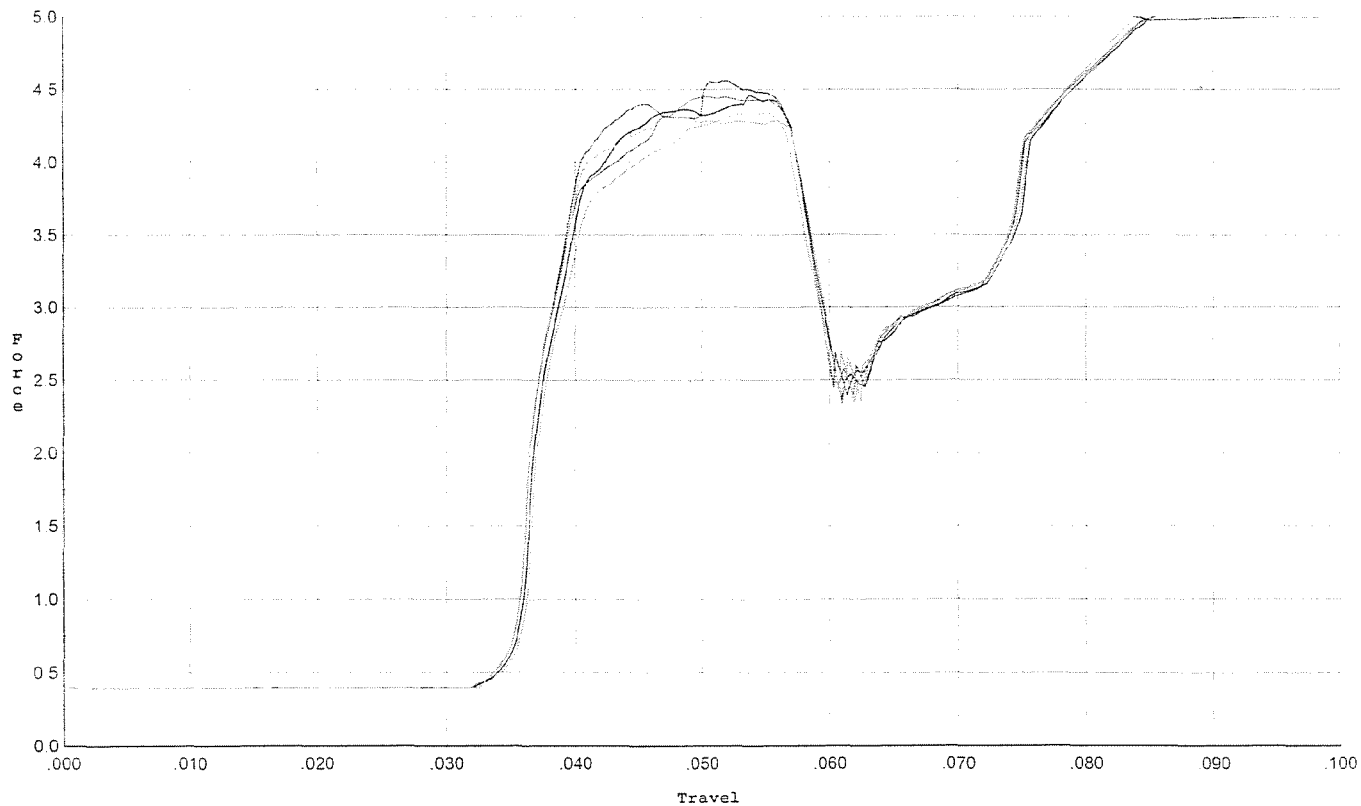
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.599	0.049	0.028	0.034	0.076		Set Trigger
2	3.595	0.049	0.028	0.034	0.077		Set Trigger
3	3.523	0.049	0.028	0.034	0.077		Set Trigger
4	3.512	0.050	0.028	0.034	0.077		Set Trigger
5	3.400	0.049	0.028	0.034	0.073		Set Trigger

A-3.52

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

Model: M24
Serial No: Form #F005
Trigger: 4.0 lbs ini +/- 1.0 lb



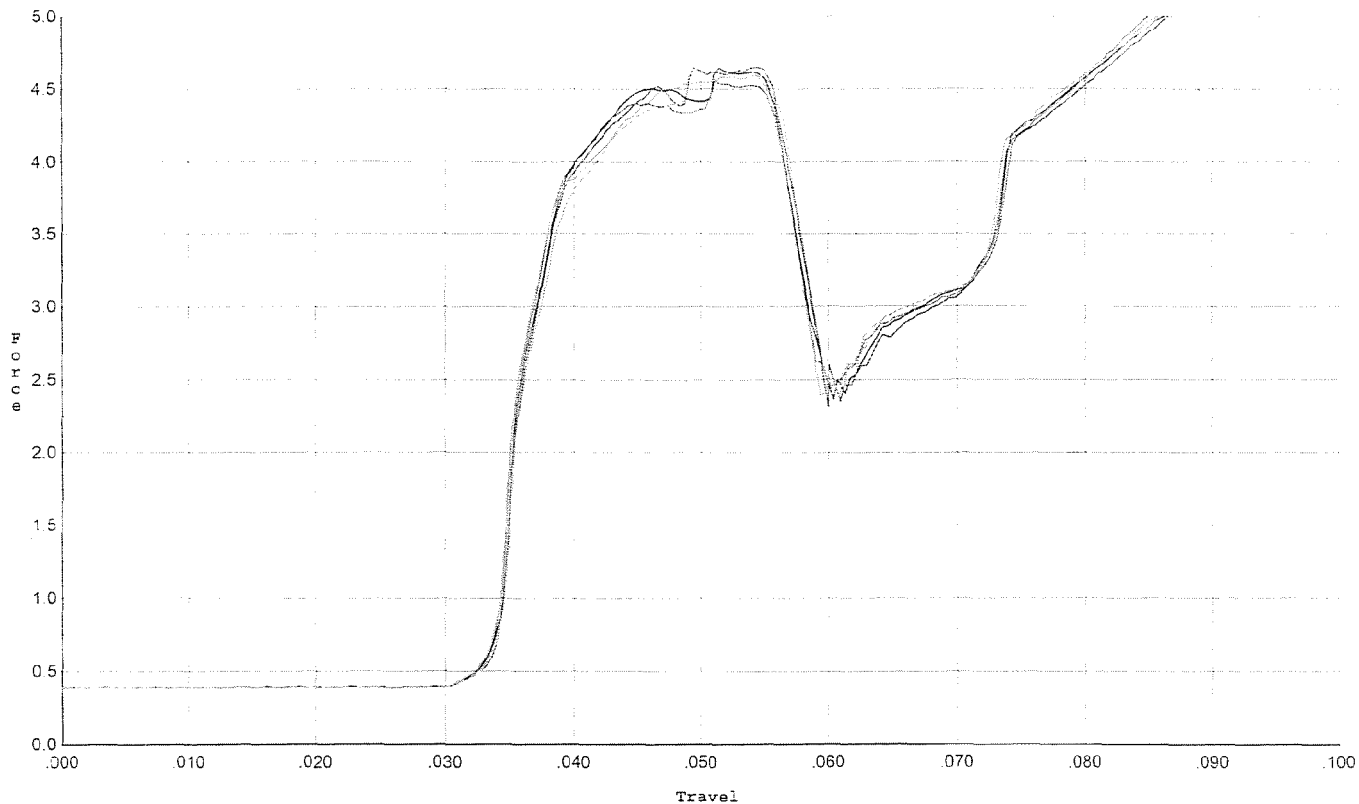
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.559	0.057	0.035	0.035	0.104		Set Trigger
2	4.462	0.057	0.035	0.036	0.101		Set Trigger
3	4.450	0.057	0.035	0.035	0.102		Set Trigger
4	4.340	0.058	0.035	0.035	0.103		Set Trigger
5	4.286	0.059	0.035	0.035	0.102		Set Trigger

A-441

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



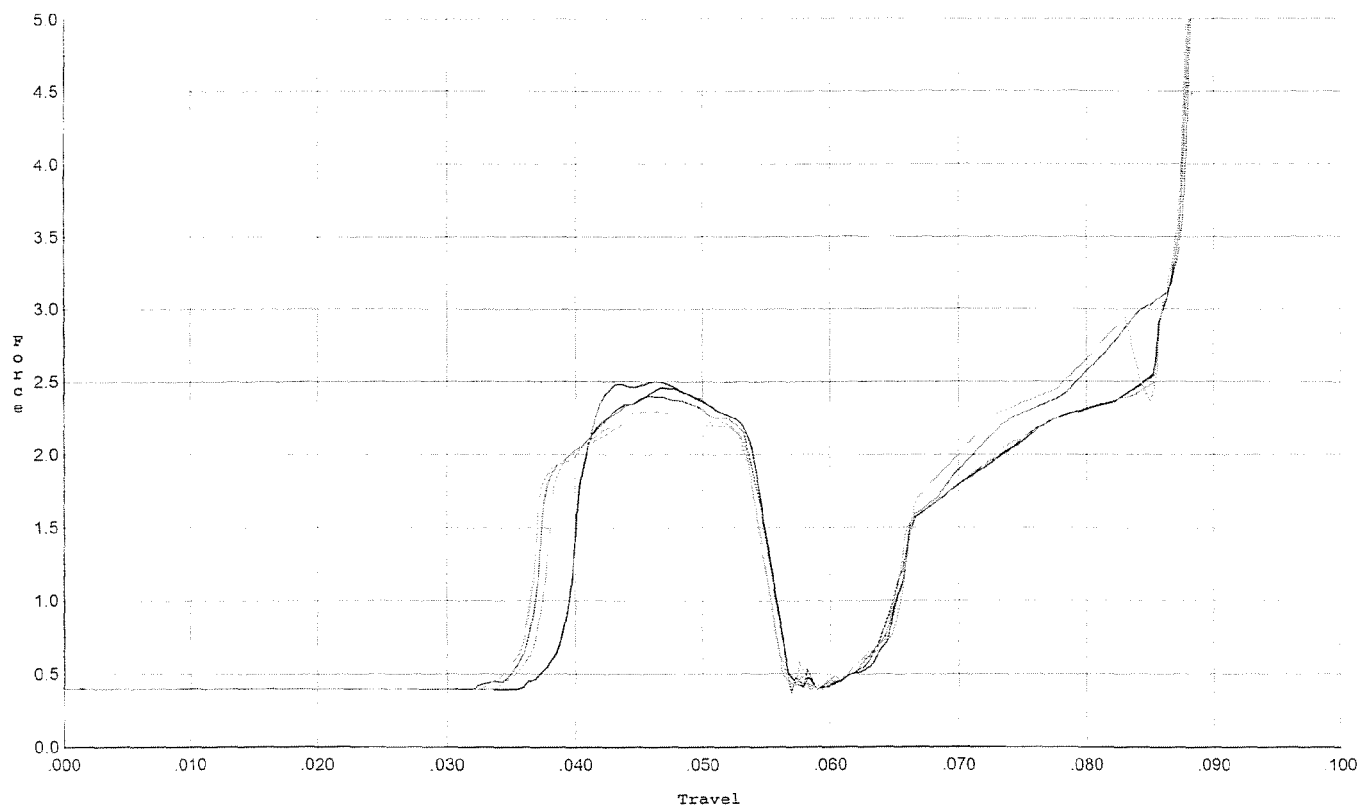
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.647	0.057	0.034	0.035	0.107		Set Trigger
2	4.647	0.056	0.034	0.035	0.104		Set Trigger
3	4.555	0.056	0.033	0.035	0.104		Set Trigger
4	4.594	0.056	0.034	0.035	0.104		Set Trigger
5	4.668	0.056	0.033	0.035	0.105		Set Trigger

A-4.62

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



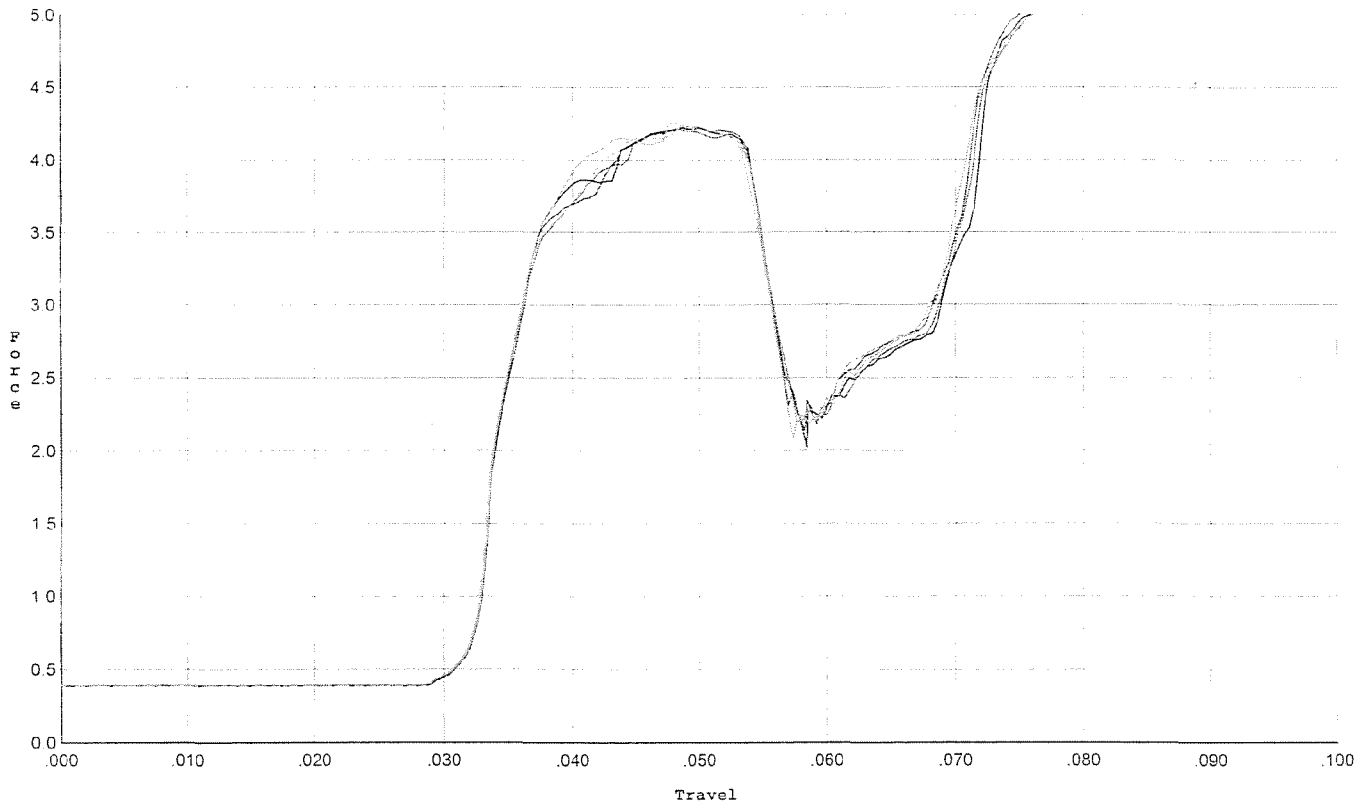
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.500	0.054	0.039	0.039	0.050		Set Trigger
2	2.459	0.054	0.038	0.039	0.050		Set Trigger
3	2.401	0.054	0.036	0.038	0.053		Set Trigger
4	2.293	0.054	0.036	0.038	0.052		Set Trigger
5	2.300	0.053	0.037	0.038	0.050		Set Trigger

A-239

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.230	0.054	0.032	0.034	0.093		Set Trigger
2	4.218	0.054	0.032	0.034	0.094		Set Trigger
3	4.210	0.054	0.032	0.034	0.093		Set Trigger
4	4.247	0.055	0.032	0.034	0.095		Set Trigger
5	4.262	0.054	0.032	0.034	0.095		Set Trigger

A. 4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6738647.___0
FILE DATE AND TIME: 12/18/2008 07:18

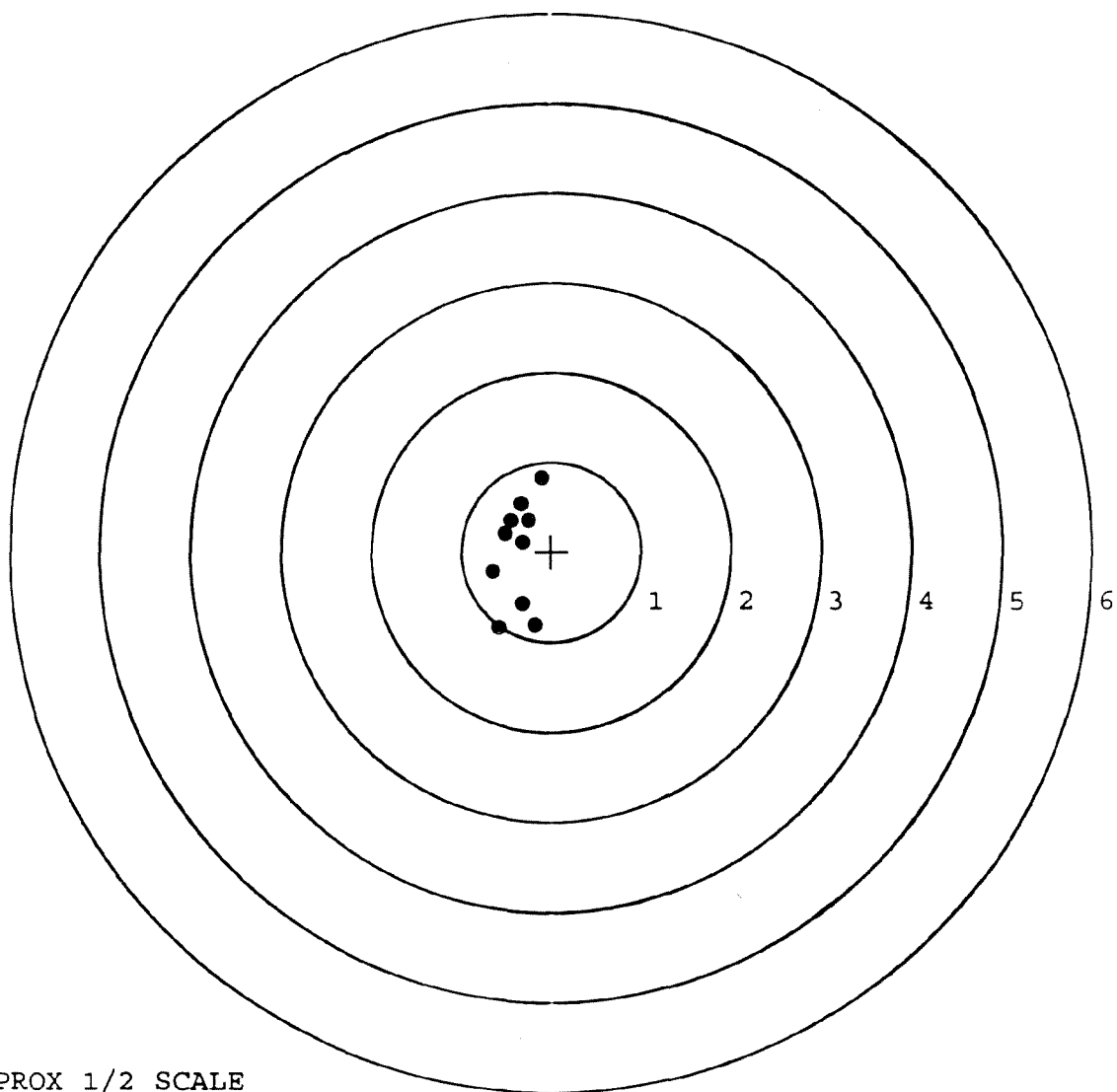
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.075
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.696
The Distance from POA to Centroid Target #1:	0.373
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.197
The Distance from Centroid Target #4 to Centroid Target #1:	0.687
The Distance from Centroid Target #5 to Centroid Target #1:	0.541

SERIAL NUMBER: G6738647. __0
TARGET NUMBER: 1
FILE DATE: 12/18/2008
FILE TIME: 07:18

X CENTROID: -0.373
Y CENTROID: -0.010
POA TO CENTROID: 0.373
HORZ SPREAD: 0.653
VERT SPREAD: 1.678
GROUP SPREAD: 1.746
MIN RADIUS: 0.120
MAX RADIUS: 0.879
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.586	-0.852
2:	-0.184	-0.817
3:	-0.322	-0.574
4:	-0.653	-0.231
5:	-0.514	0.206
6:	-0.326	0.100
7:	-0.258	0.349
8:	-0.336	0.535
9:	-0.447	0.353
10:	-0.102	0.826

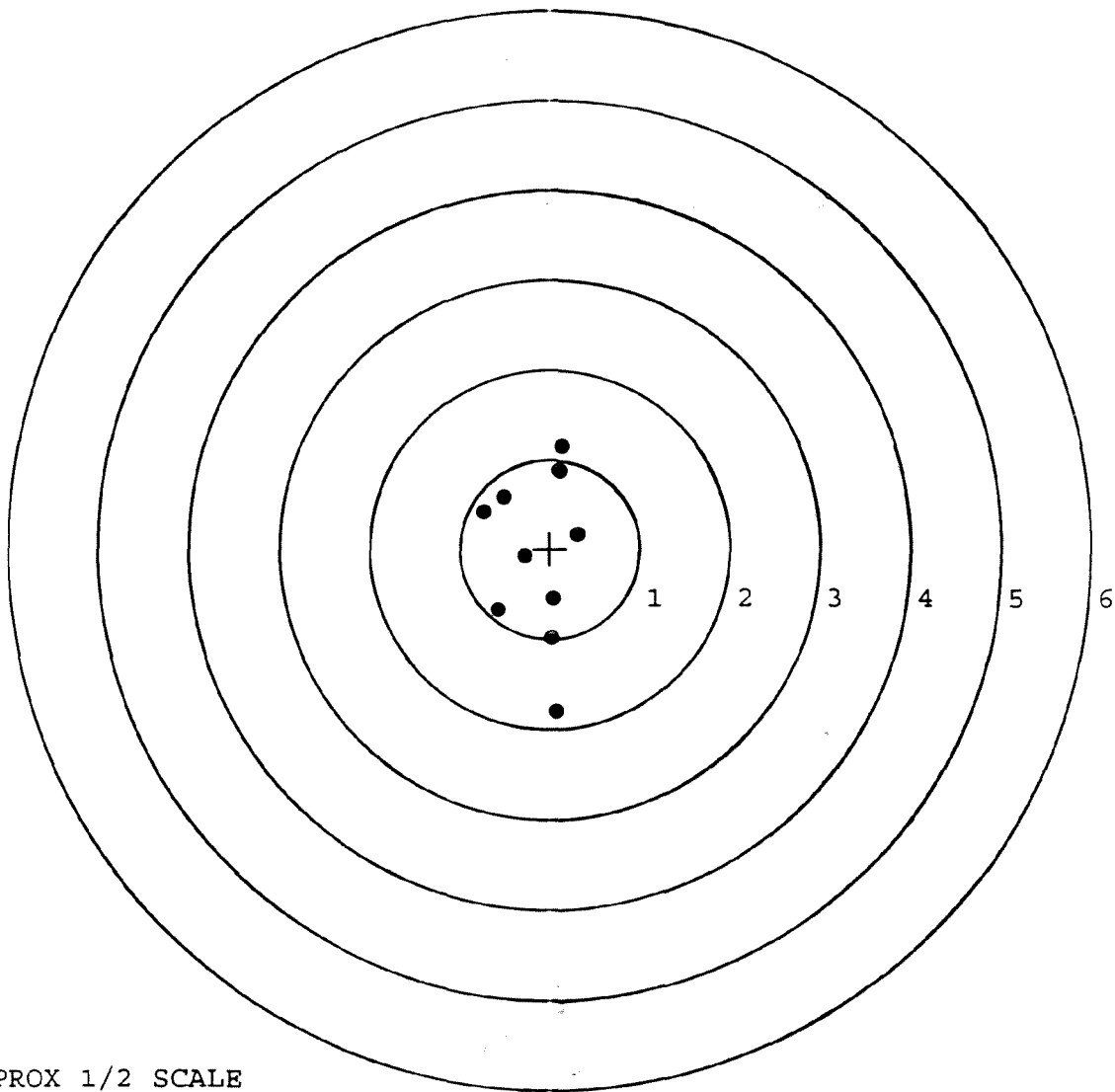


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738647. __0
TARGET NUMBER: 2
FILE DATE: 12/18/2008
FILE TIME: 07:18

X CENTROID: -0.140
Y CENTROID: -0.095
POA TO CENTROID: 0.169
HORZ SPREAD: 1.042
VERT SPREAD: 2.959
GROUP SPREAD: 2.960
MIN RADIUS: 0.139
MAX RADIUS: 1.731
MEAN RADIUS: 0.836
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.080	-1.812
2:	0.026	-0.995
3:	-0.579	-0.680
4:	0.043	-0.554
5:	-0.278	-0.086
6:	0.307	0.161
7:	-0.735	0.417
8:	-0.512	0.582
9:	0.110	0.874
10:	0.143	1.147

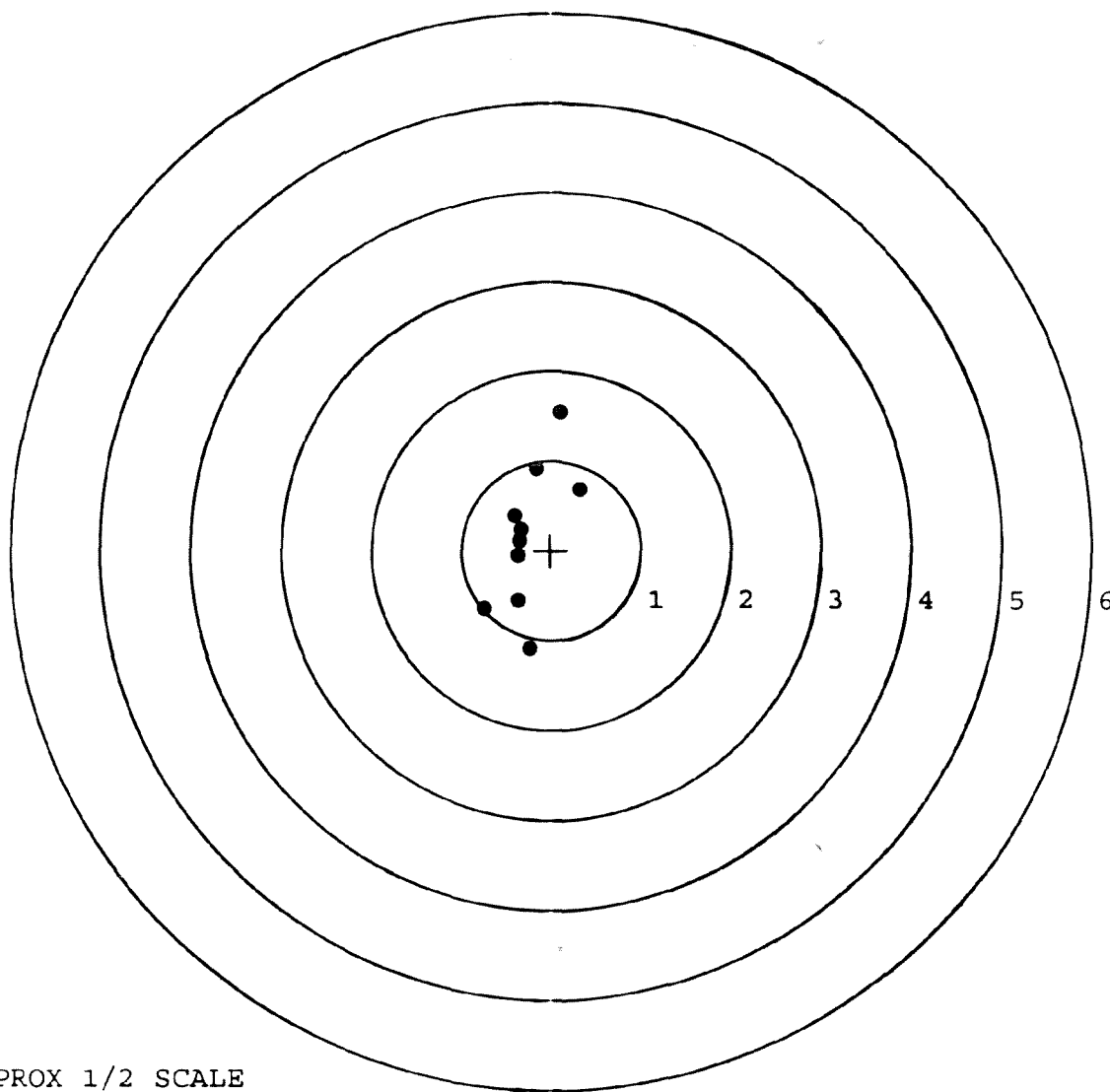


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738647. 0
TARGET NUMBER: 3
FILE DATE: 12/18/2008
FILE TIME: 07:18

X CENTROID: -0.258
Y CENTROID: 0.149
POA TO CENTROID: 0.297
HORZ SPREAD: 1.074
VERT SPREAD: 2.642
GROUP SPREAD: 2.665
MIN RADIUS: 0.108
MAX RADIUS: 1.437
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.104	1.540
2:	-0.163	0.908
3:	0.324	0.681
4:	-0.408	0.389
5:	-0.335	0.239
6:	-0.359	0.113
7:	-0.377	-0.065
8:	-0.369	-0.564
9:	-0.750	-0.651
10:	-0.242	-1.102



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738647. 0

TARGET NUMBER: 4

FILE DATE: 12/18/2008

FILE TIME: 07:18

POINT#	X	Y
1:	0.515	1.692
2:	-0.071	1.005
3:	-0.091	0.544
4:	0.357	-0.034
5:	0.547	0.062
6:	1.003	-0.288
7:	0.949	-0.778
8:	0.443	-0.666
9:	0.050	-0.520
10:	-0.560	-0.952

X CENTROID: 0.314

Y CENTROID: 0.006

POA TO CENTROID: 0.314

HORZ SPREAD: 1.563

VERT SPREAD: 2.644

GROUP SPREAD: 2.854

MIN RADIUS: 0.059

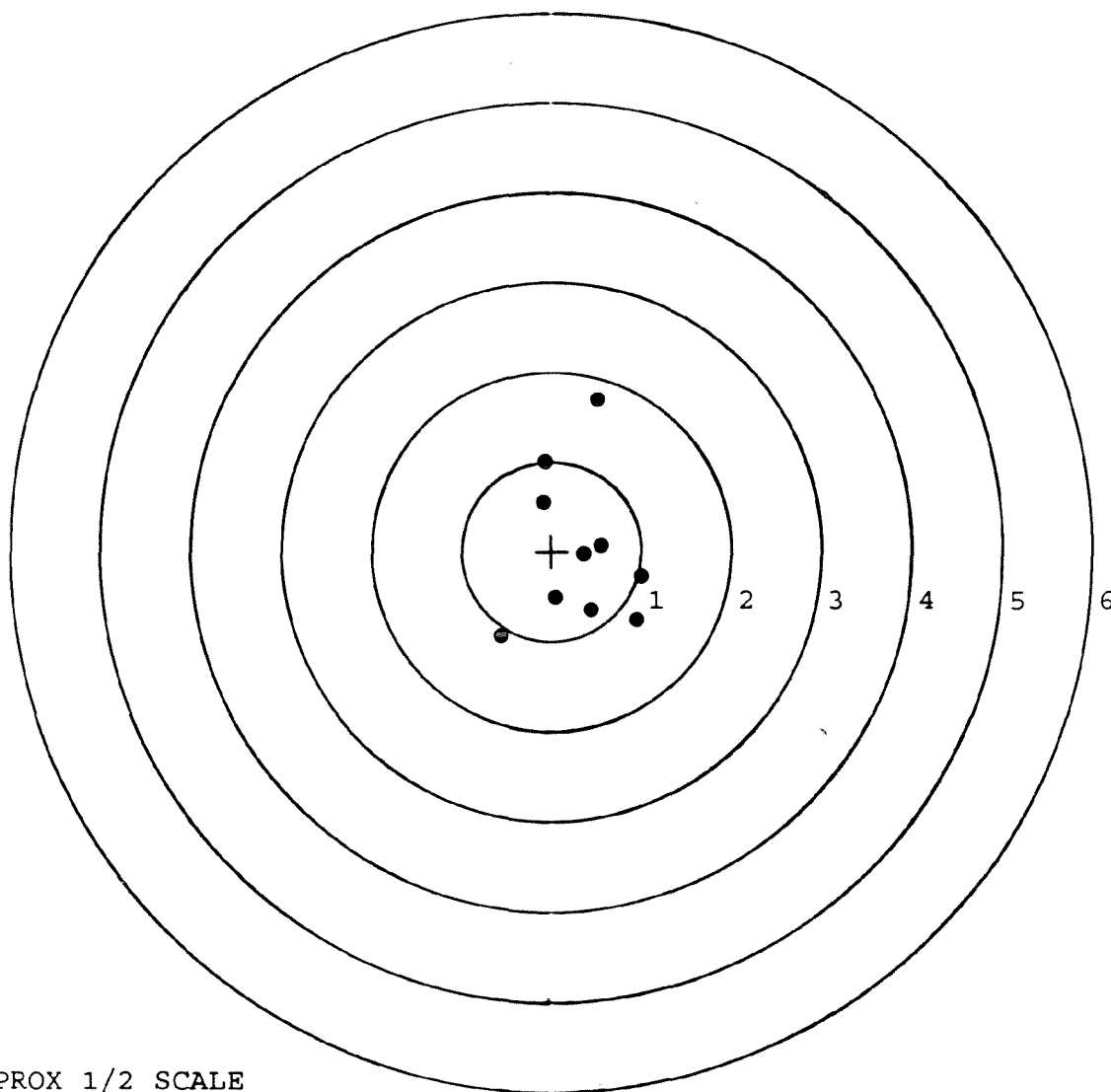
MAX RADIUS: 1.697

MEAN RADIUS: 0.807

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

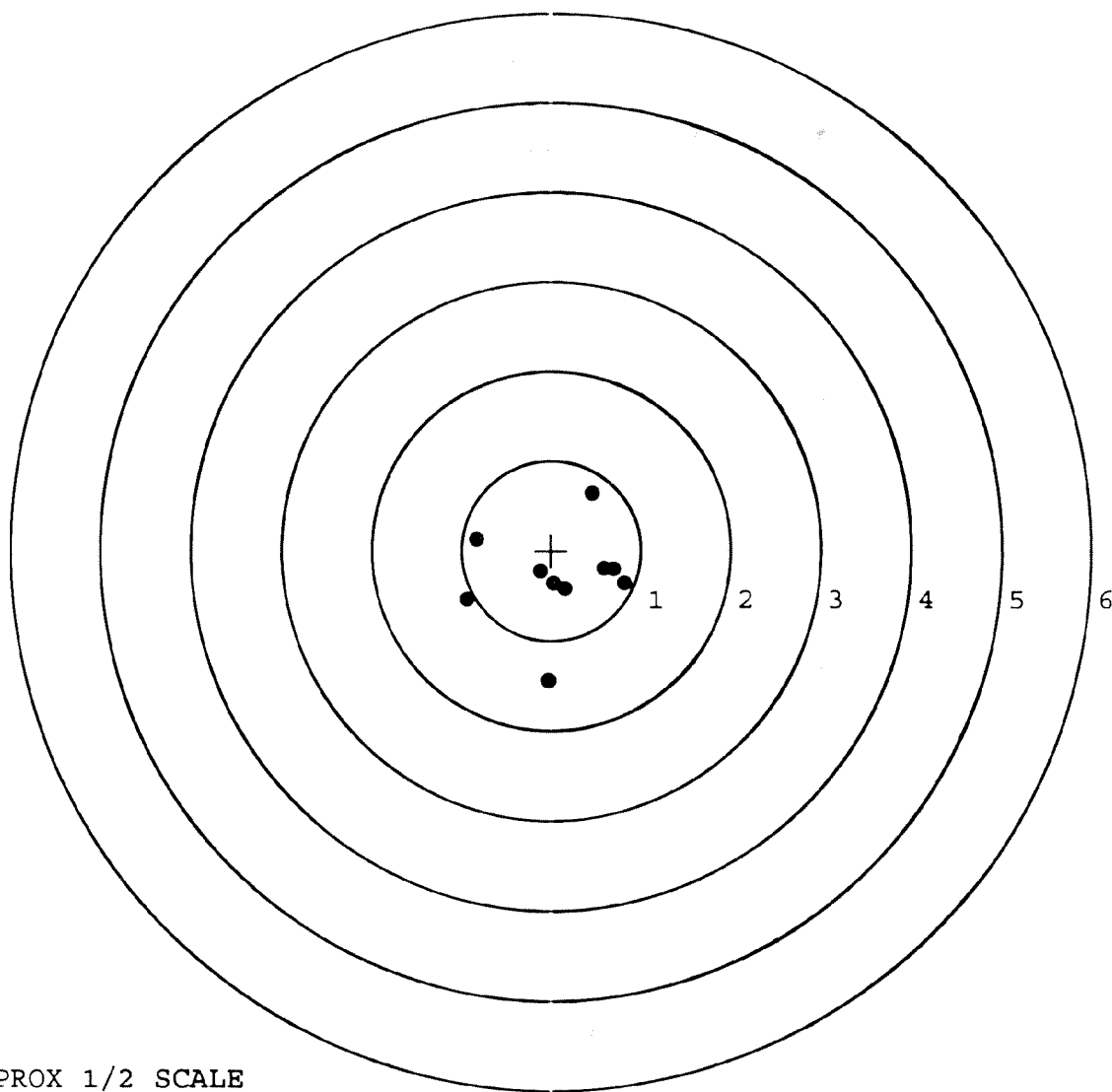
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738647. __0
TARGET NUMBER: 5
FILE DATE: 12/18/2008
FILE TIME: 07:18

	POINT#	X	Y
	1:	-0.028	-1.452
	2:	-0.946	-0.552
	3:	-0.837	0.126
	4:	-0.123	-0.237
	5:	0.028	-0.368
	6:	0.159	-0.427
	7:	0.592	-0.203
	8:	0.817	-0.368
	9:	0.694	-0.208
	10:	0.454	0.635
X CENTROID:		0.081	
Y CENTROID:		-0.305	
POA TO CENTROID:		0.316	
HORZ SPREAD:		1.763	
VERT SPREAD:		2.087	
GROUP SPREAD:		2.142	
MIN RADIUS:		0.082	
MAX RADIUS:		1.152	
MEAN RADIUS:		0.656	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		6	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461606.___0
FILE DATE AND TIME: 08/30/2005 01:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.098
The Average Y Centroid of the Five Target Set:	-0.127
The Average Point of Impact of the Five Target Set:	0.161
The Average Mean Radius of the Five Target Set:	0.936
The Distance from POA to Centroid Target #1:	0.509
The Distance from Centroid Target #2 to Centroid Target #1:	0.730
The Distance from Centroid Target #3 to Centroid Target #1:	0.359
The Distance from Centroid Target #4 to Centroid Target #1:	0.667
The Distance from Centroid Target #5 to Centroid Target #1:	0.234

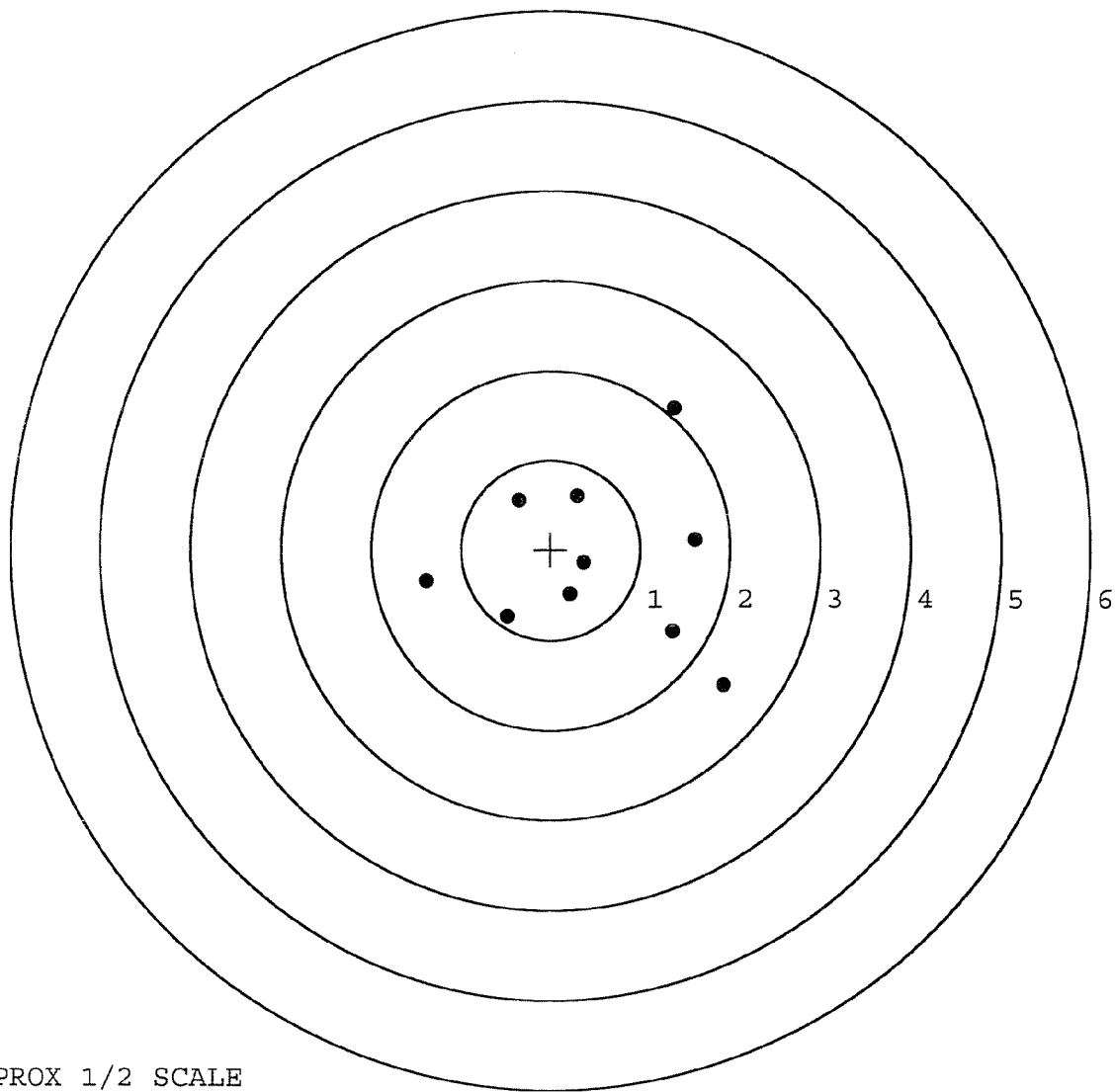
SERIAL NUMBER: G6461606. __0

TARGET NUMBER: 1

FILE DATE: 08/30/2005

FILE TIME: 01:32

	POINT#	X	Y
	1:	1.926	-1.505
	2:	1.359	-0.907
	3:	1.602	0.106
	4:	1.368	1.577
X CENTROID:	5:	0.294	0.597
Y CENTROID:	6:	-0.356	0.547
POA TO CENTROID:	7:	0.367	-0.152
HORZ SPREAD:	8:	0.219	-0.497
VERT SPREAD:	9:	-0.481	-0.745
GROUP SPREAD:	10:	-1.390	-0.358
MIN RADIUS:		0.125	
MAX RADIUS:		1.985	
MEAN RADIUS:		1.167	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		3	
# in 3 IN DIAMETER:		7	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461606.___0

TARGET NUMBER: 2

FILE DATE: 08/30/2005

FILE TIME: 01:32

X CENTROID: -0.233

Y CENTROID: -0.229

POA TO CENTROID: 0.327

HORZ SPREAD: 1.985

VERT SPREAD: 2.212

GROUP SPREAD: 2.837

MIN RADIUS: 0.224

MAX RADIUS: 1.450

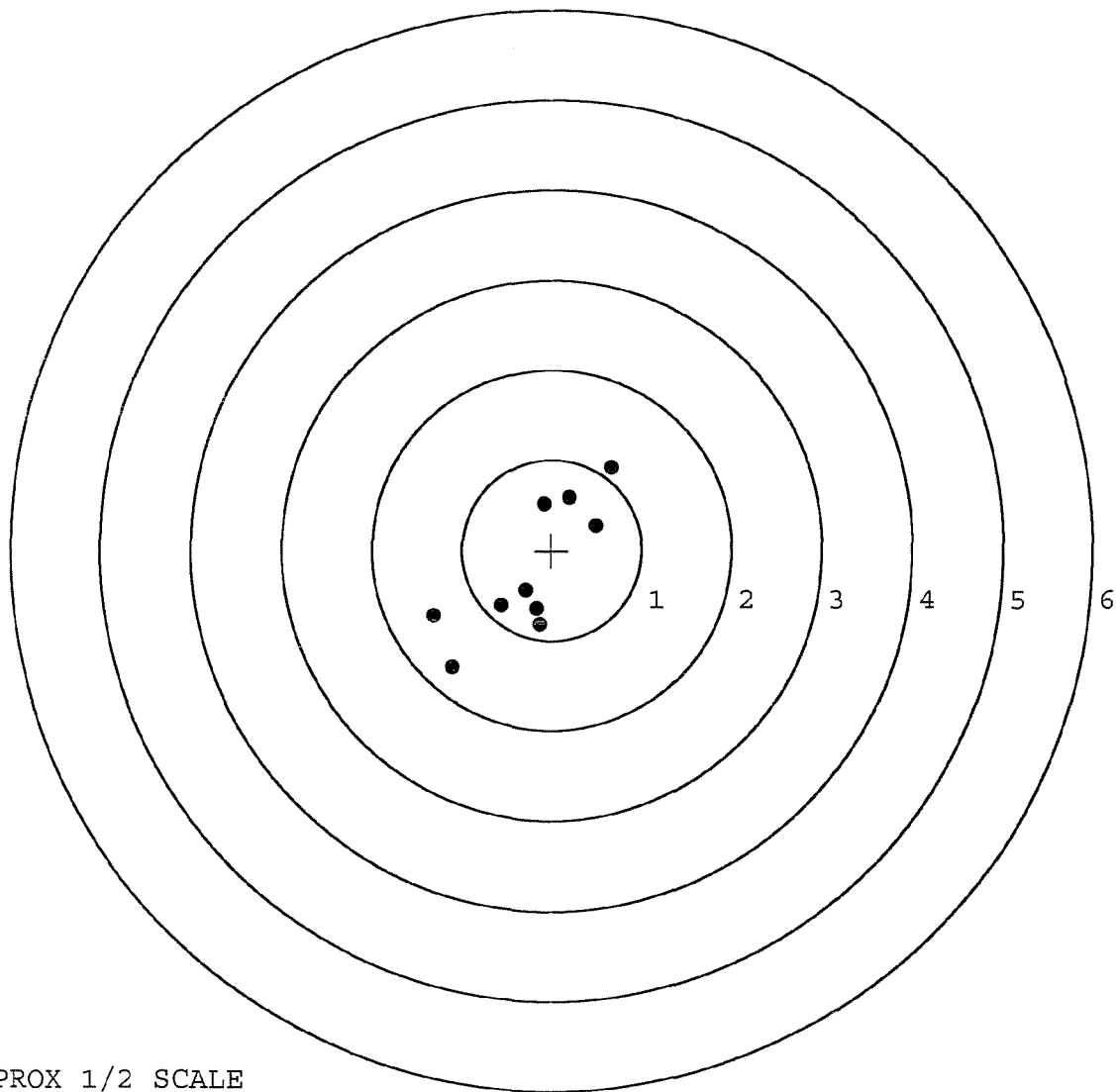
MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.665	0.909
2:	0.199	0.586
3:	-0.092	0.512
4:	0.493	0.270
5:	-0.291	-0.445
6:	-0.168	-0.651
7:	-0.140	-0.823
8:	-0.565	-0.618
9:	-1.320	-0.728
10:	-1.111	-1.303



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461606. __0

TARGET NUMBER: 3

FILE DATE: 08/30/2005

FILE TIME: 01:32

X CENTROID: 0.137

Y CENTROID: -0.076

POA TO CENTROID: 0.156

HORZ SPREAD: 1.826

VERT SPREAD: 2.942

GROUP SPREAD: 3.217

MIN RADIUS: 0.282

MAX RADIUS: 1.732

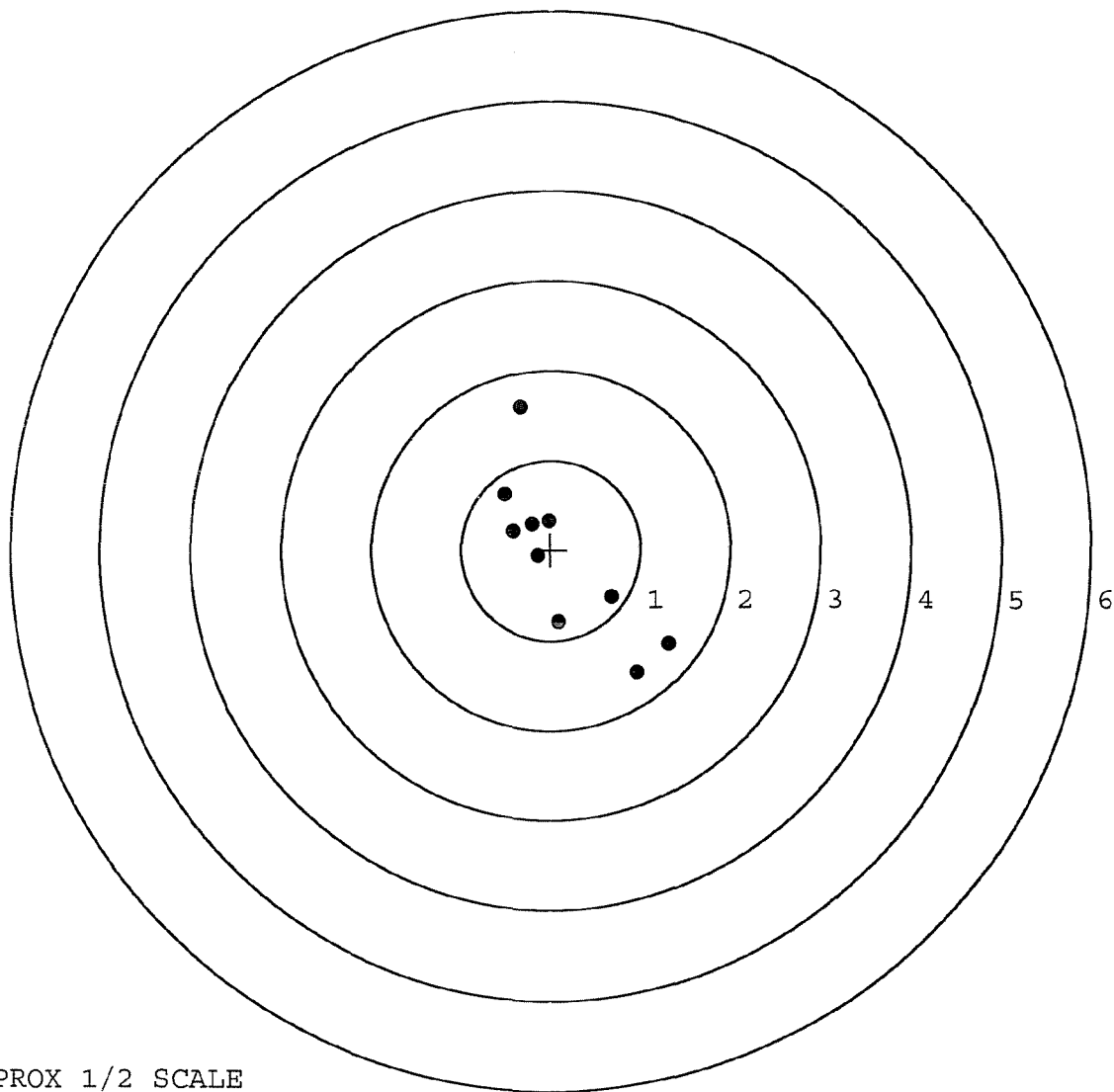
MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7

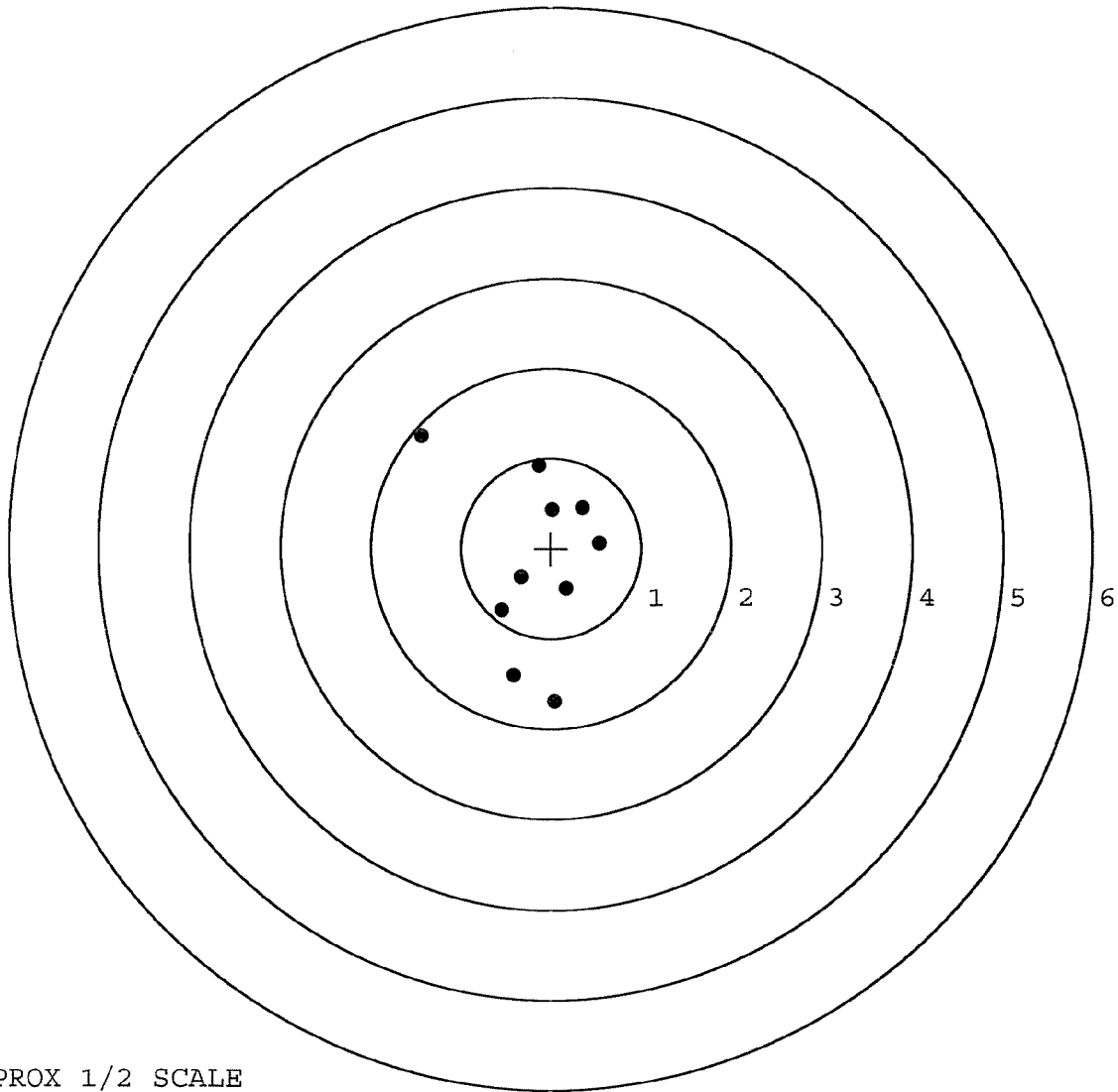
POINT#	X	Y
1:	1.311	-1.042
2:	0.957	-1.354
3:	0.679	-0.523
4:	0.089	-0.798
5:	-0.145	-0.070
6:	-0.024	0.325
7:	-0.215	0.291
8:	-0.426	0.207
9:	-0.515	0.615
10:	-0.344	1.588



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461606. __0
TARGET NUMBER: 4
FILE DATE: 08/30/2005
FILE TIME: 01:32

	POINT#	X	Y
	1:	0.043	-1.703
	2:	-0.414	-1.410
	3:	-0.548	-0.690
	4:	-0.336	-0.321
X CENTROID:	5:	0.169	-0.448
Y CENTROID:	6:	0.538	0.058
POA TO CENTROID:	7:	0.350	0.453
HORZ SPREAD:	8:	0.019	0.430
VERT SPREAD:	9:	-0.137	0.915
GROUP SPREAD:	10:	-1.445	1.244
MIN RADIUS:		0.236	
MAX RADIUS:		1.883	
MEAN RADIUS:		0.930	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		6	
# in 3 IN DIAMETER:		8	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461606. __0

TARGET NUMBER: 5

FILE DATE: 08/30/2005

FILE TIME: 01:32

X CENTROID: 0.272

Y CENTROID: -0.050

POA TO CENTROID: 0.277

HORZ SPREAD: 1.719

VERT SPREAD: 2.230

GROUP SPREAD: 2.344

MIN RADIUS: 0.357

MAX RADIUS: 1.376

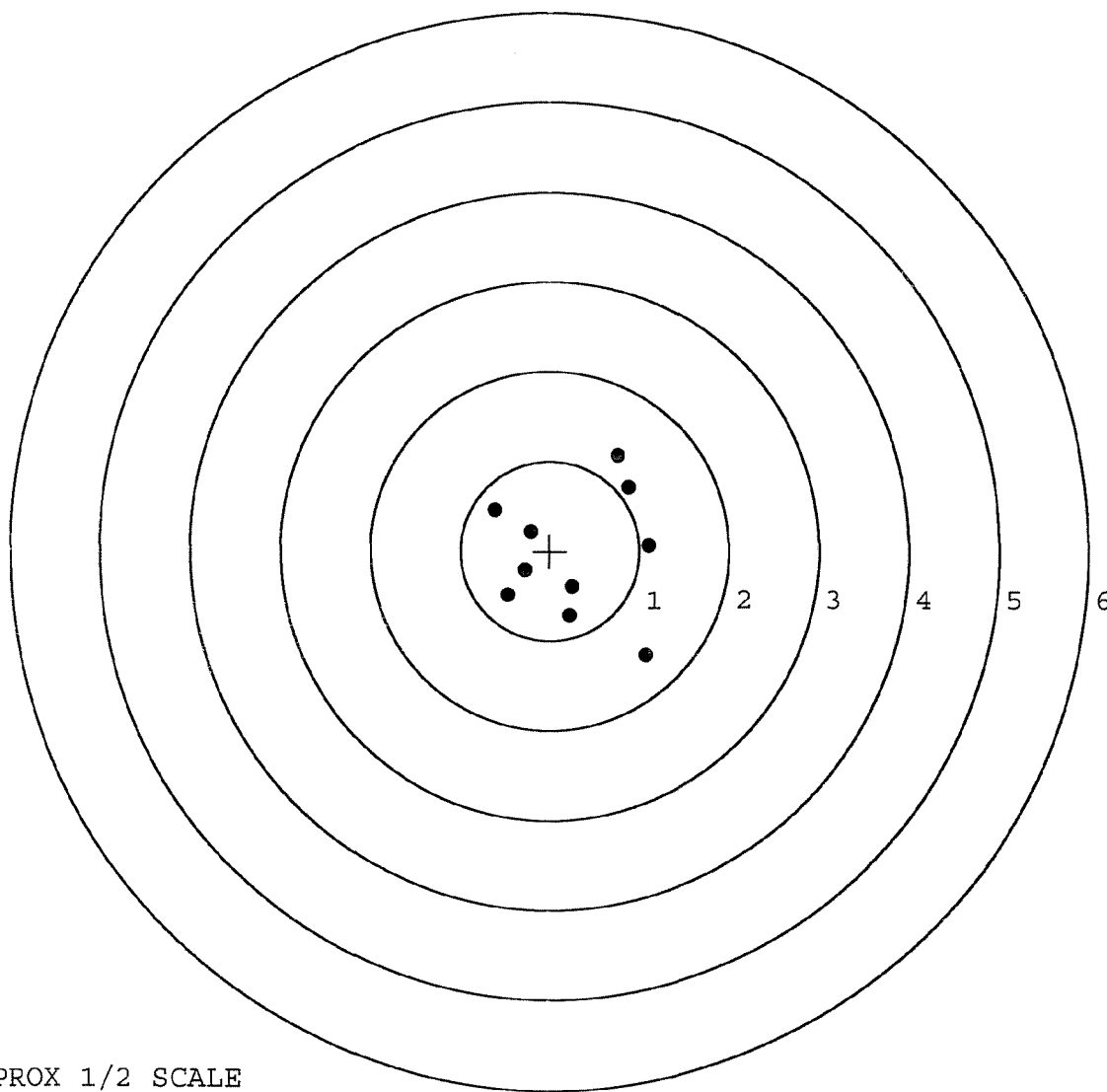
MEAN RADIUS: 0.846

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.075	-1.167
2:	0.226	-0.726
3:	0.248	-0.406
4:	-0.470	-0.497
5:	-0.286	-0.218
6:	-0.207	0.217
7:	-0.613	0.460
8:	0.882	0.709
9:	0.760	1.063
10:	1.106	0.064



TARGET APPROX 1/2 SCALE

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(R7)																																									
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA																																											
1a. UIC CUSTOMER		1b. CUSTOMER UNIT NAME		1c. PHONE NO		3a. WORK ORDER NUMBER (WON)		3b. SHOP		3c. PHONE NO																																					
2a. SAMS-2 UIC/SAMS-I/IDA		2b. UTILIZATION CODE		2c. MCSR		4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME																																							
SECTION III - EQUIPMENT DATA																																															
5. TYPE MNT REQ CODE		6. ID		7. NSN		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751																																									
8. MODEL						15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751			16. MILES/KILOMETERS/HOURS/ROUNDS																																						
9. NOUN						M			K																																						
10a. ORG WON/DOCNO				10b. EIC		H			R																																						
11. SERIAL NUMBER				12. QTY		13. PD		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE																																					
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)																																															
25. REMARKS																																															
26. TECHNICAL REFERENCES																																															
SECTION IV - TASK REQUIREMENTS DATA																																															
27a. FILE INPUT ACT CD		27b. TASK NO		27c. ACT CODE		27d. TASK DESCRIPTION		27e. QTY TO BE RPR		27f. WORK CENTER		27g. FAILURE CODE		27h. MH PROJ		27i. MH EXP																															
28a. FILE INPUT ACT CD		28b. TASK NO		28c. ID NO		28d. NSN OR PART NUMBER		28e. SFX CD		28f. QTY RQD		28g. QTY ISSUED		28h. NMCS CD		28i. FAILURE CODE		28j. STORAGE LOCATION		28k. INITIALS		28l. COST \$																									
28m. TOTAL MANHOURS				28n. TOTAL MANHOURS COSTS \$				28o. TOTAL PARTS COSTS \$																																							
SECTION VI - COMPLETION DATA																																															
29. QTY RPR				30. QTY CONDEMN				31. QTY NRTS				32. EVAC WON				33. EVAC UNIT NAME																															
SECTION VII - ACTION SIGNATURES																																															
34a. SUBMITTED BY				35a. ACCEPTED BY				35c. DATE				36a. WORK STARTED BY				37a. INSPECTED BY				38a. PICKED UP BY																											
34b. DATE				35b. STATUS				35d. TIME				36b. STATUS				36c. DATE				36d. TIME				37b. STATUS				37c. DATE				37d. TIME				38b. STATUS				38c. DATE				38d. TIME			

DA FORM 2407, JUL 94

NMP COPY 2

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

7-21-05

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.52		2.86	
PULL #2	2.73	2.95		2.50	
PULL #3	2.50	2.07		2.27	
PULL #4	2.65	2.09		2.54	
PULL #5	2.56	2.04		2.48	
TOTAL	13.13	11.67		12.65	
AVERAGE	2.62	2.33		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.56		
PULL #2	3.38	3.21		
PULL #3	3.49	3.52		
PULL #4	3.52	3.71		
PULL #5	3.52	3.63		
TOTAL	17.20	17.63		
AVERAGE	3.44	3.52		

	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	4.30	4.30		4.21
PULL #2	4.28	4.10		4.22
PULL #3	4.28	4.20		4.25
PULL #4	4.31	4.15		4.53
PULL #5	4.12	4.24		4.36
TOTAL	21.29	20.99		21.57
AVERAGE	4.25	4.19		4.31

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

R & E NUMBER	99055		
SERIAL NUMBER	E-611-554 Collo 1606 (NHA)		
LOG-IN DATE	7-22-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-8-05	KR
560 A	RE-BARREL		
B	DRILL AND TAP	8-10-05	TRW
575	ASSEMBLE		
600	PROOF	8-10-05	AC
605	CHECK HEADSPACE	8-10-05	AC
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	8-12-05	unl
615	ROLLMARK CALIBER	8-15-05	CW
618	ROTO-BLAST	8-17-05	LB
620	APPLY COATINGS	8-17-05	HP
625 A	FINAL ASSEMBLY	8-26-05	KR
B	TRIGGER PULL TEST	8-30-05	AC
C	SAFETY "ON" FORCE	8-30-05	AC
D	SAFETY "OFF" FORCE	8-30-05	AC
E	FIRING PIN INDENT	8-30-05	AC
640	TARGET	8-29-05	TRW
655	FINAL INSPECT	8-30-05	AC
660	PACK	8-30-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

RE00054291

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

R & E NUMBER	54291		
SERIAL NUMBER	126413554		
LOG-IN DATE	10/21/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	—	
560 A	RE-BARREL	—	
B	DRILL AND TAP	—	
575	ASSEMBLE	—	
600	PROOF	—	
605	CHECK HEADSPACE	10/24/02	RL
610	DIS-ASSEMBLE GUN	10/24/02	RL
612	MAGNAFLUX <i>Replaced</i>		
615	ROLLMARK CALIBER <i>Bolt Rel</i>		RL
618	ROTO-BLAST <i>and stock</i>		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	10/24/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET <i>TEST & function</i>	11-6-02	RL
655	FINAL INSPECT	11-12-02	RL
660	PACK	11-12-02	RA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413554
14 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0502
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2754
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .279938

THE AMR FOR THIS RIFLE IS: 1.188

CENTROIDAL DISTANCES

0 TO 1	.259771
1 TO 2	.205183
1 TO 3	.276856
1 TO 4	.189212
1 TO 5	.292262

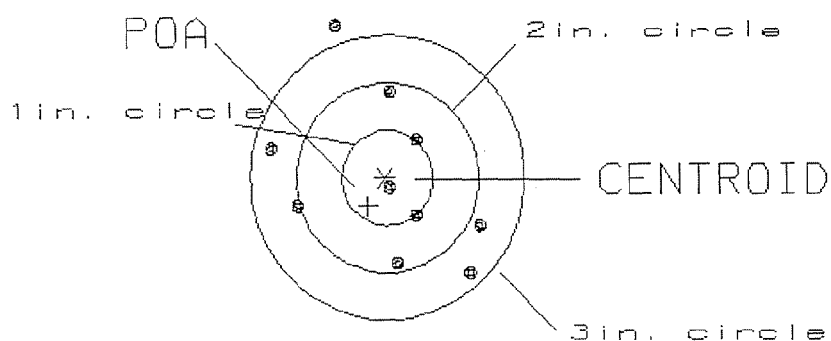
3
5 1 2
4 + <----POA

PATTERN #: 2
 POA TO CENTROID: .347
 MIN RADIUS : .103
 MEAN RADIUS : .959
 MAX RADIUS : 1.665
 CENTROID X : .182
 CENTROID Y : .295

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413554

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.34

1

VS= 2.55

5

GS= 2.96

9

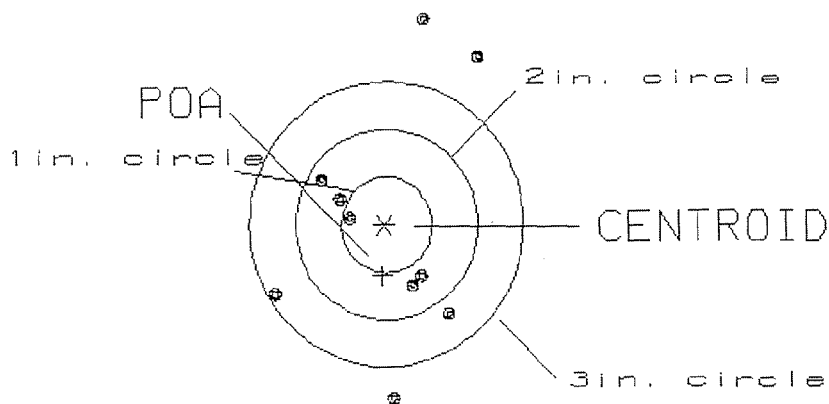
PATTERN #: 3

POA TO CENTROID: .534
 MIN RADIUS : .406
 MEAN RADIUS : 1.188
 MAX RADIUS : 2.218
 CENTROID X : .012
 CENTROID Y : .534

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413554

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.20

1

VS= 4.00

5

GS= 4.01

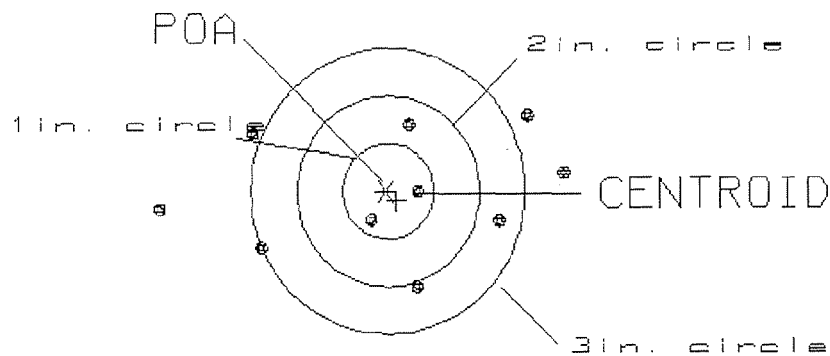
7

PATTERN #: 4
 POA TO CENTROID: .156
 MIN RADIUS : .275
 MEAN RADIUS : 1.287
 MAX RADIUS : 2.450
 CENTROID X : -.121
 CENTROID Y : .099

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413554

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.39

2

VS= 1.84

3

GS= 4.41

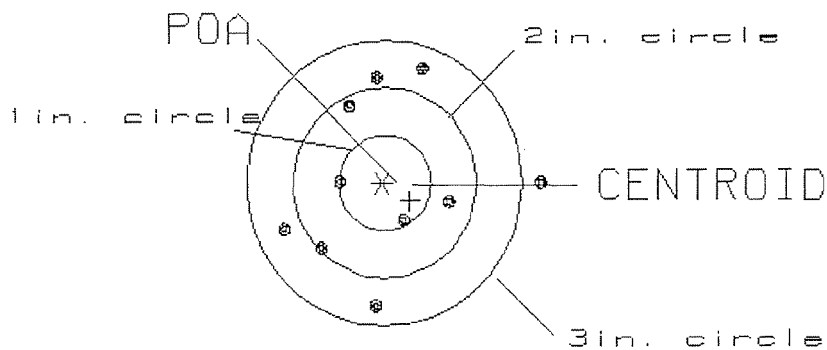
6

PATTERN #: 5
 POA TO CENTROID: .358
 MIN RADIUS : .442
 MEAN RADIUS : 1.007
 MAX RADIUS : 1.661
 CENTROID X : -.304
 CENTROID Y : .190

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413554

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.75
 VS= 2.40
 GS= 2.80

1
 5
 9

Final Inspection

Sn: EWH 3554

DATE REC'D: 1-22-01

DATE RET'D:

AUDITOR: C/K

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 21337			
SERIAL NUMBER E6413554			
LOG-IN DATE 1-22-01			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-23-01	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1-27-01	CK
605	CHECK HEADSPACE	1-27-01	CK
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	3-13-01	CK
655	FINAL INSPECT	3-14-01	CK
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	