

66695392

Replaces

66414406

G641 4406
Replaced
~~E6413532~~
E6413532

G669 6392

~~G6414406~~

Model: M24 SWS



RE00164618

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

164618

SERIAL NUMBER

G6695392

LOG-IN DATE

3-16-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-18-09	RTZ
505	RE-BARREL	3-18-09	RTZ
420	ASSEMBLE	3-18-09	RTZ
440	PROOF	3-18-09	RT
460	CHECK HEADSPACE	3-19-09	RT
470	DIS-ASSEMBLE GUN	3-19-09	RTZ
480	MAGNAFLUX	3-19-09	RTZ
510	DRILL AND TAP	3-19-09	JP
500	ROLLMARK CALIBER	3-19-09	RT
520	GOFF BLAST BBL / REC	3-24	BS
530 & 540	APPLY COATINGS	3-31	C
560	FINAL ASSEMBLY	4-3-09	RTZ
640	FUNCTION TEST AND	4-6-09	RTZ
650	TARGET	4-6-09	RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-6-09	RP
	A) HEADSPACE	4-8-09	RTZ
	B) TRIGGER PULL	4-8-09	RTZ
680	F) SAFETY ON FORCE	4-8-09	RTZ
	G) SAFETY OFF FORCE	4-8-09	RTZ
	I) FIRING PIN INDENT	4-8-09	RTZ
690	PACK	4-17-09	FM

F006 REV 1/2009

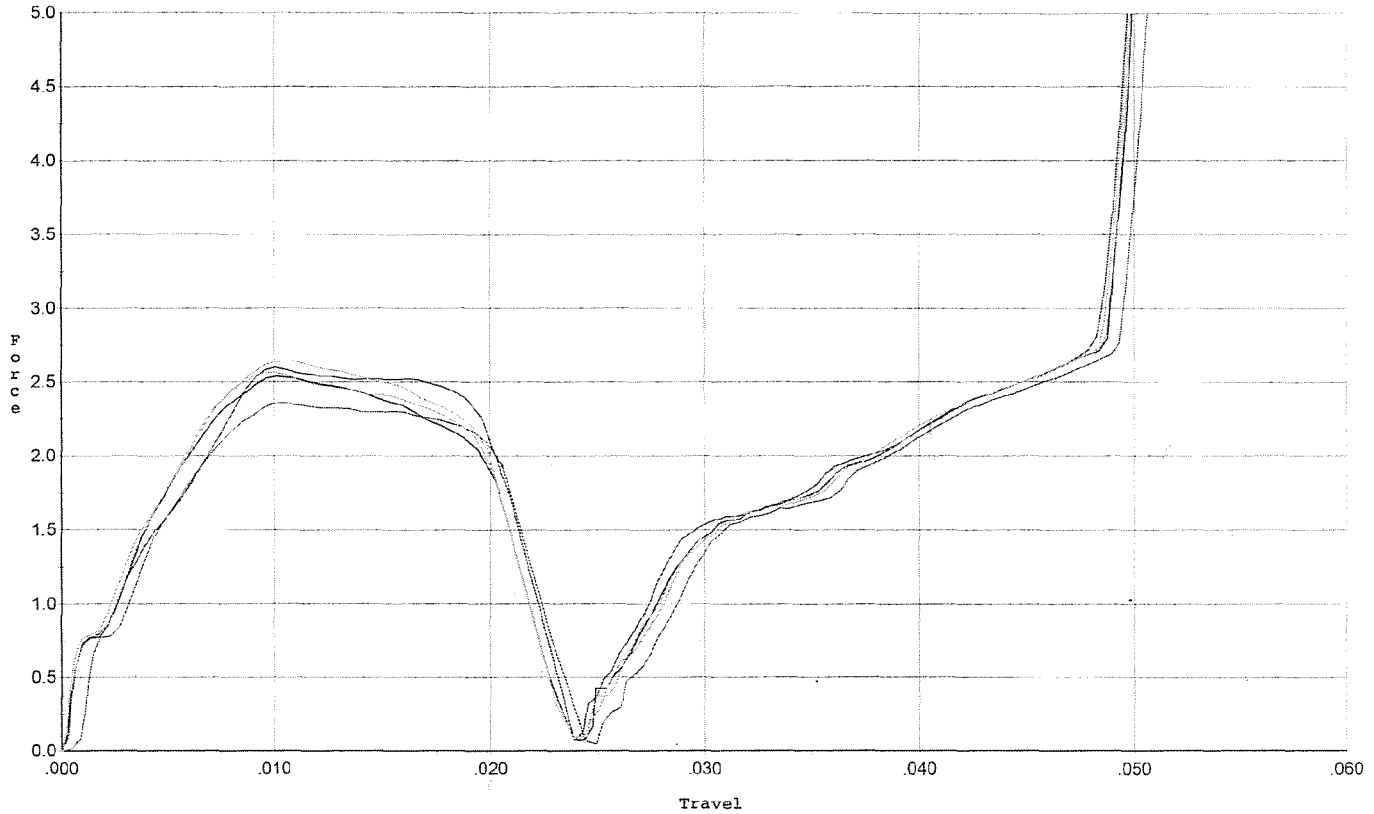
MAINTENANCE REQUEST			PG NO 1		NO PGS 1		REQMT CONTROL SYMBOL WON 2L58LA900098 902905					
CUSTOMER DATA							MAINTENANCE ACTIVITY DATA					
UIC CUST CUSTOMER UNIT NAME W2L58L HHC 2/29 INF. REGT. PHONE NO SAMS-2 UIC UTIL CD (706)544-1476 W2L5AA K							EVAC WON SHOP PHONE NO 902905 I 4-2823 UIC SUPPORT SUPPORT UNIT NAME W6CR07 ITT					
EQUIPMENT DATA												
MNT CD ID NSN				MCSR		FDD USAGECDE			CURRENT USAGE			
1 A 012402136				S		F			0			
MODEL M24RIFLE				PROJ CD			APC			IN WARRANTY		
NOUN RIFLE 7.62MM SNIP				0524			H9MF			N		
ORG WON 2L58LA900098				QTY 1		LEVEL WORK 05			ADMIN NO M24-54			ERC P
SER NO G6414406				PD 03		PD AUTHENTICATING SIGNATURE: 						
MALFUNCTION DESCRIPTION/REMARKS: SHOT OUT												
TECHNICAL REFERENCES POC Lt RABK # 544-6006												
TASK / PART REQUIREMENTS												
ACT CDE	TASK NO	ACT RQD	TASK DESCRIPTION				QTY RPR	WRK CTR	FAIL CODE	MH PROJ	MF EXL	
ACT CDE	TASK NO	ID	REQUIRED NSN / PART NUMBER	SFX CDE	QTY RQD	QTY ISSUE	NM CS	FAIL CODE	STORAGE LOC	INIT	\$COST	
TOTAL MANHOURS				TOTAL MANHOURS COST\$				TOTAL PARTS COST\$				
QTY RPR		QTY CONDEMN		QTY NRTS		EVAC WON			EVAC UNIT NAME			
SUBMITTED BY <i>Anthony RABK</i>		ACCEPTED BY <i>J. SAN FAGO</i>			WORK STARTED BY			INSPECTED BY			PICKED UP BY	
DATE 09070		STA A	ORD DATE 09070	MIL TIME 1000	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME	STA	ORD DATE

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



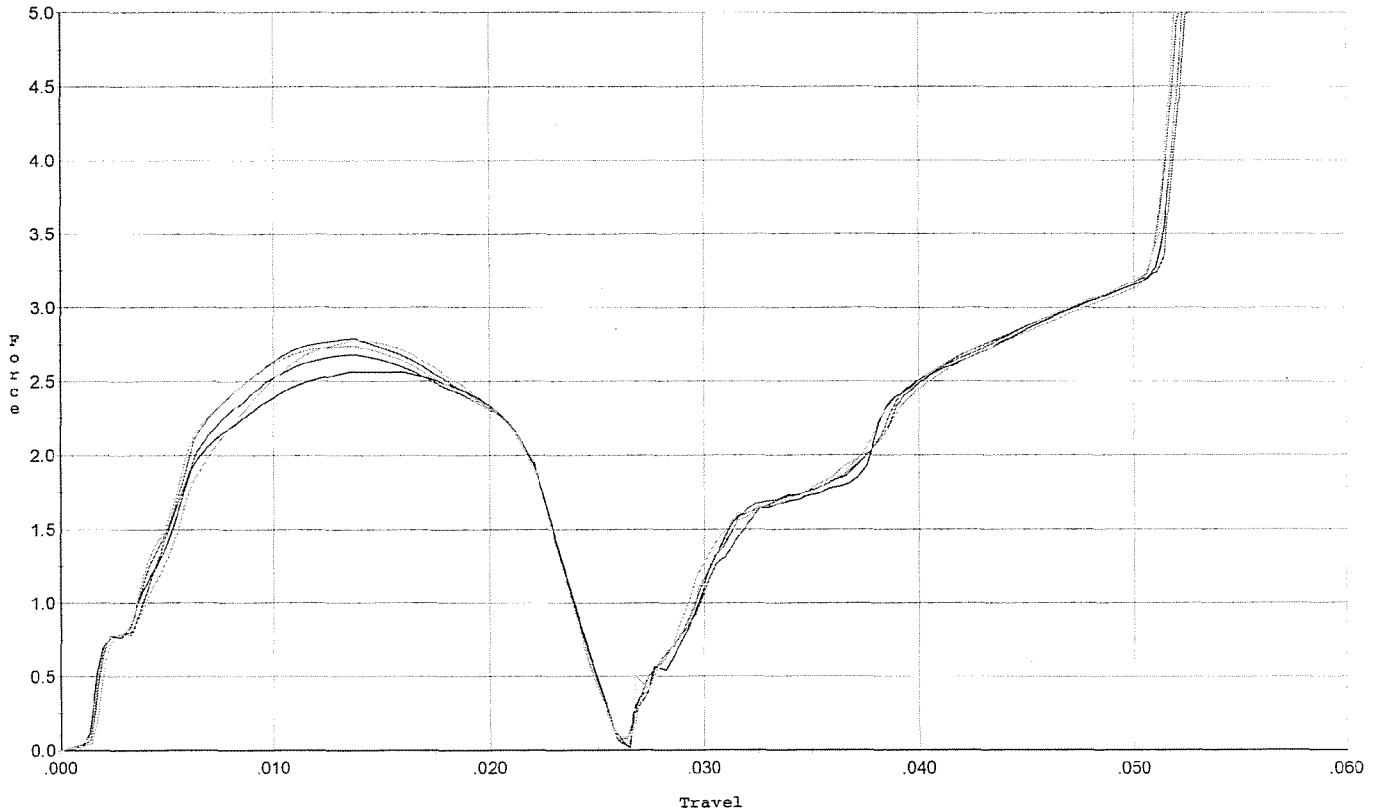
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.600	0.021	0.00	0.033	0.040		Set Trigger
2	2.538	0.020	0.00	0.034	0.038		Set Trigger
3	2.359	0.021	0.00	0.034	0.036		Set Trigger
4	2.563	0.020	0.00	0.034	0.038		Set Trigger
5	2.641	0.020	0.00	0.034	0.039		Set Trigger

A-2.54

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



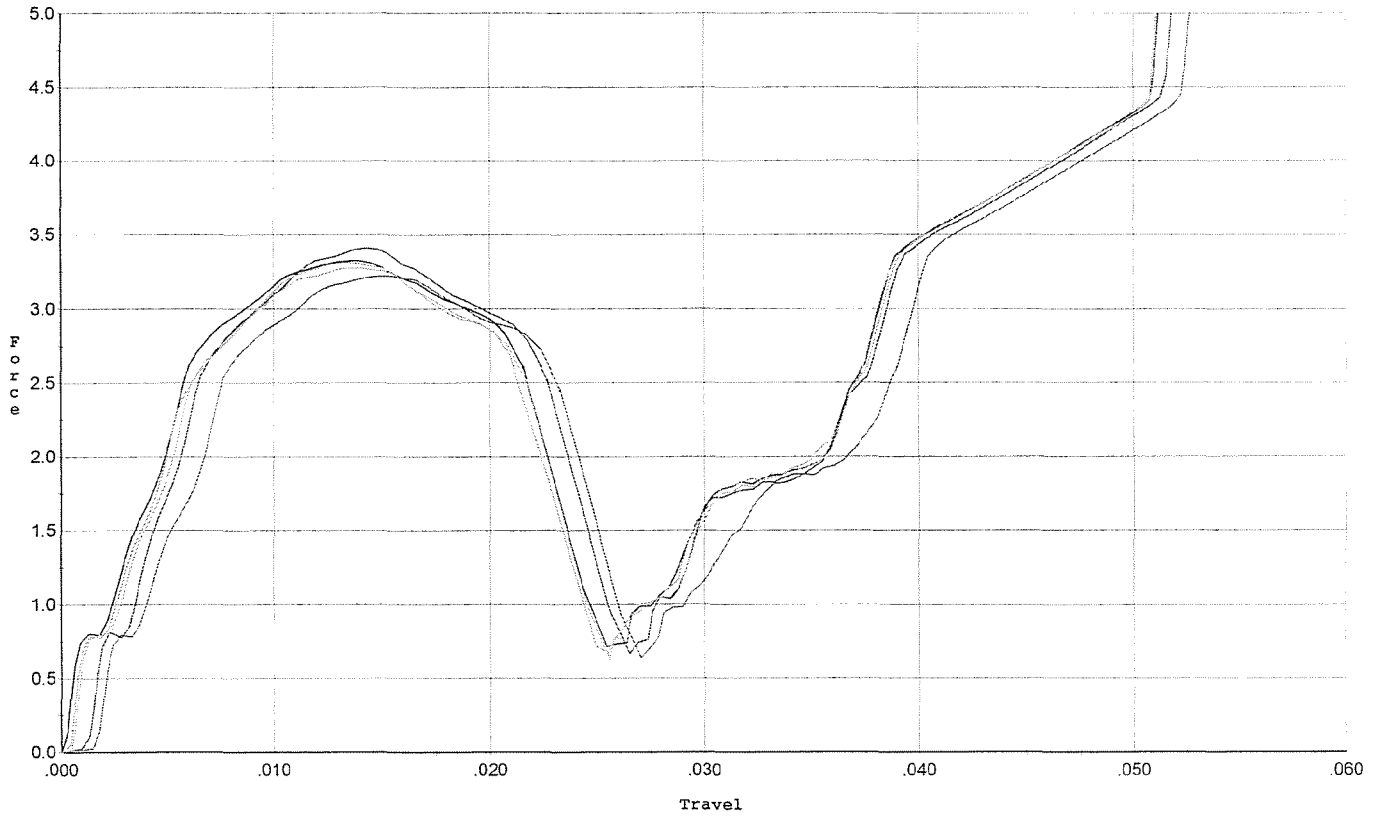
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.682	0.022	0.00	0.035	0.042		Set Trigger
2	2.566	0.022	0.00	0.034	0.041		Set Trigger
3	2.787	0.022	0.00	0.034	0.043		Set Trigger
4	2.738	0.022	0.00	0.034	0.043		Set Trigger
5	2.776	0.022	0.00	0.034	0.042		Set Trigger

A-2-71

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



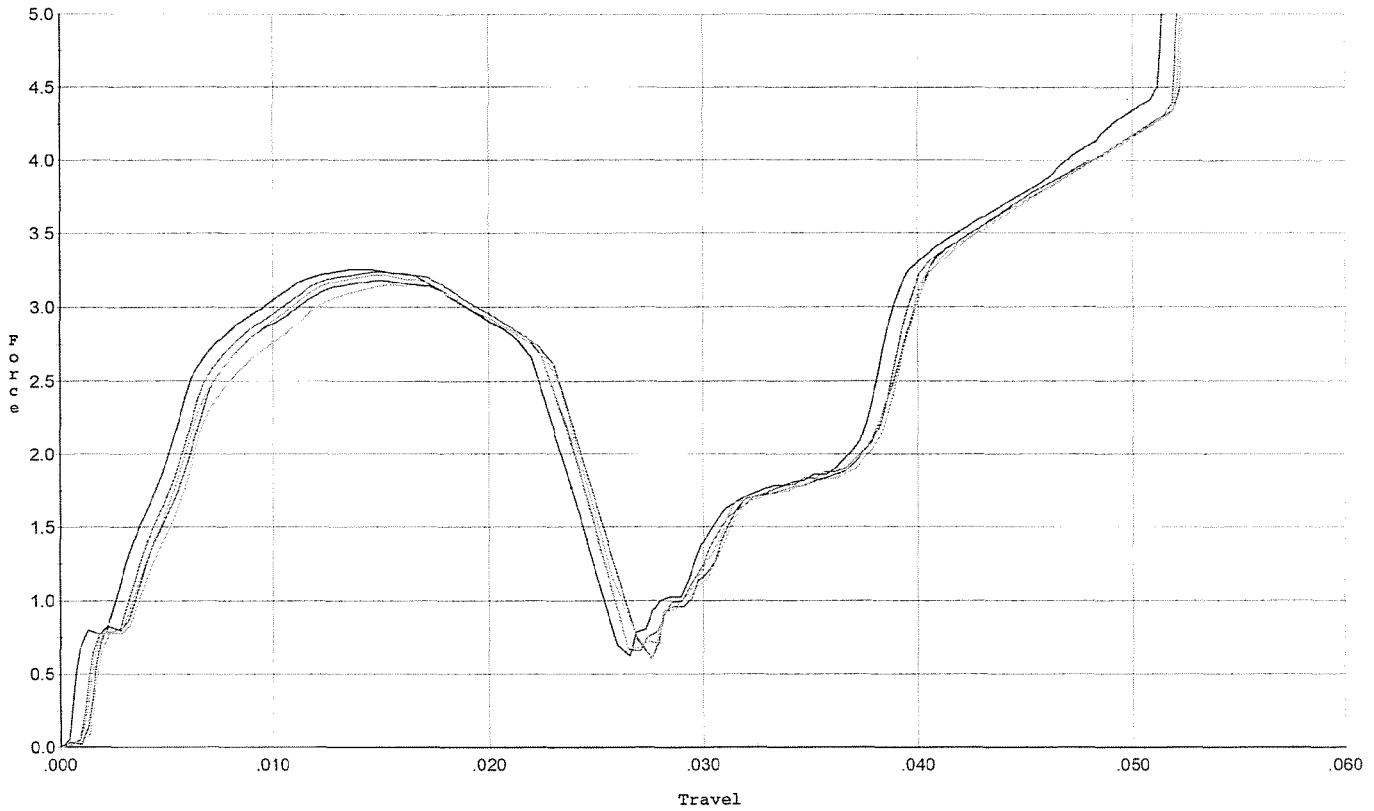
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.409	0.023	0.00	0.032	0.053		Set Trigger
2	3.322	0.022	0.00	0.033	0.052		Set Trigger
3	3.218	0.023	0.00	0.033	0.051		Set Trigger
4	3.274	0.022	0.00	0.033	0.051		Set Trigger
5	3.312	0.023	0.00	0.033	0.053		Set Trigger

A-3.30

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



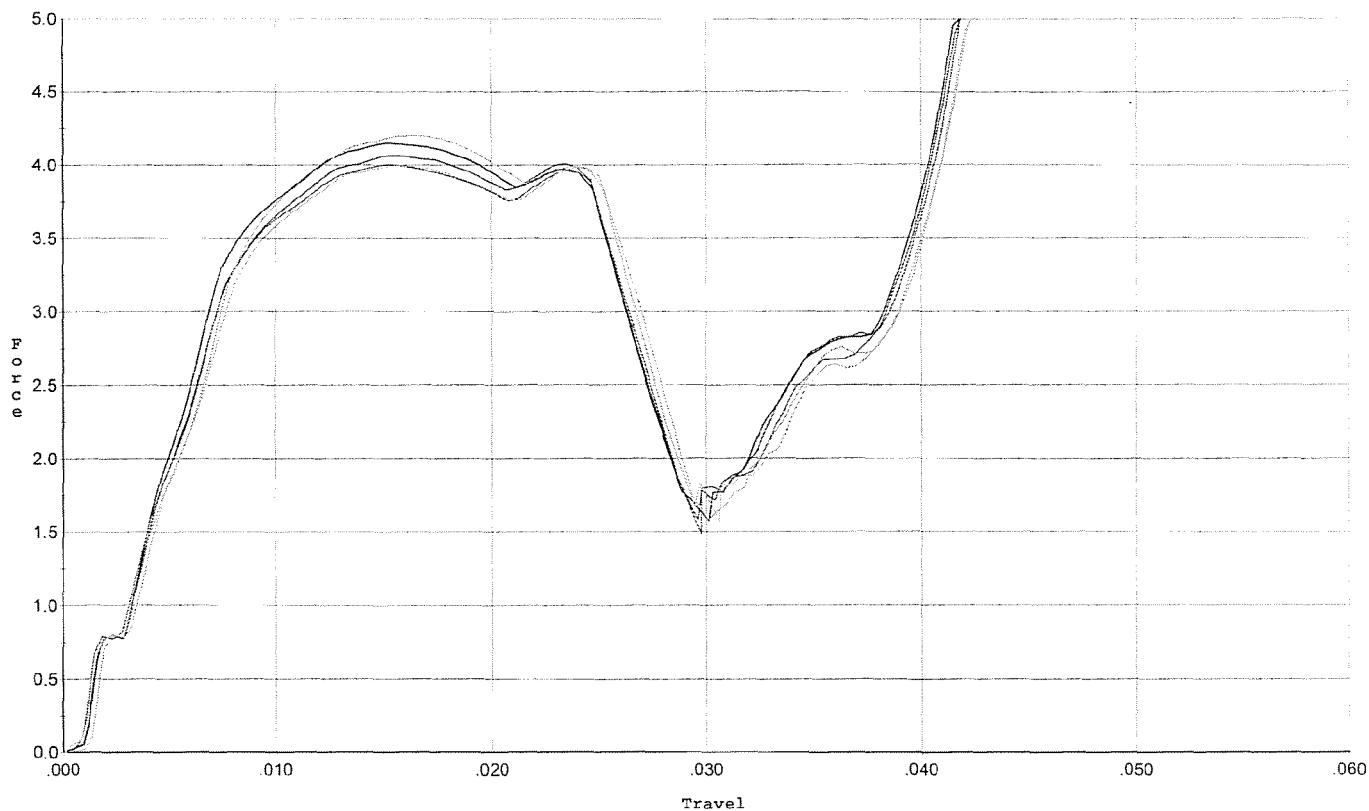
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.178	0.023	0.00	0.032	0.052		Set Trigger
2	3.253	0.024	0.00	0.032	0.056		Set Trigger
3	3.234	0.024	0.00	0.032	0.055		Set Trigger
4	3.147	0.023	0.00	0.032	0.051		Set Trigger
5	3.216	0.024	0.00	0.032	0.054		Set Trigger

A-3.70

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



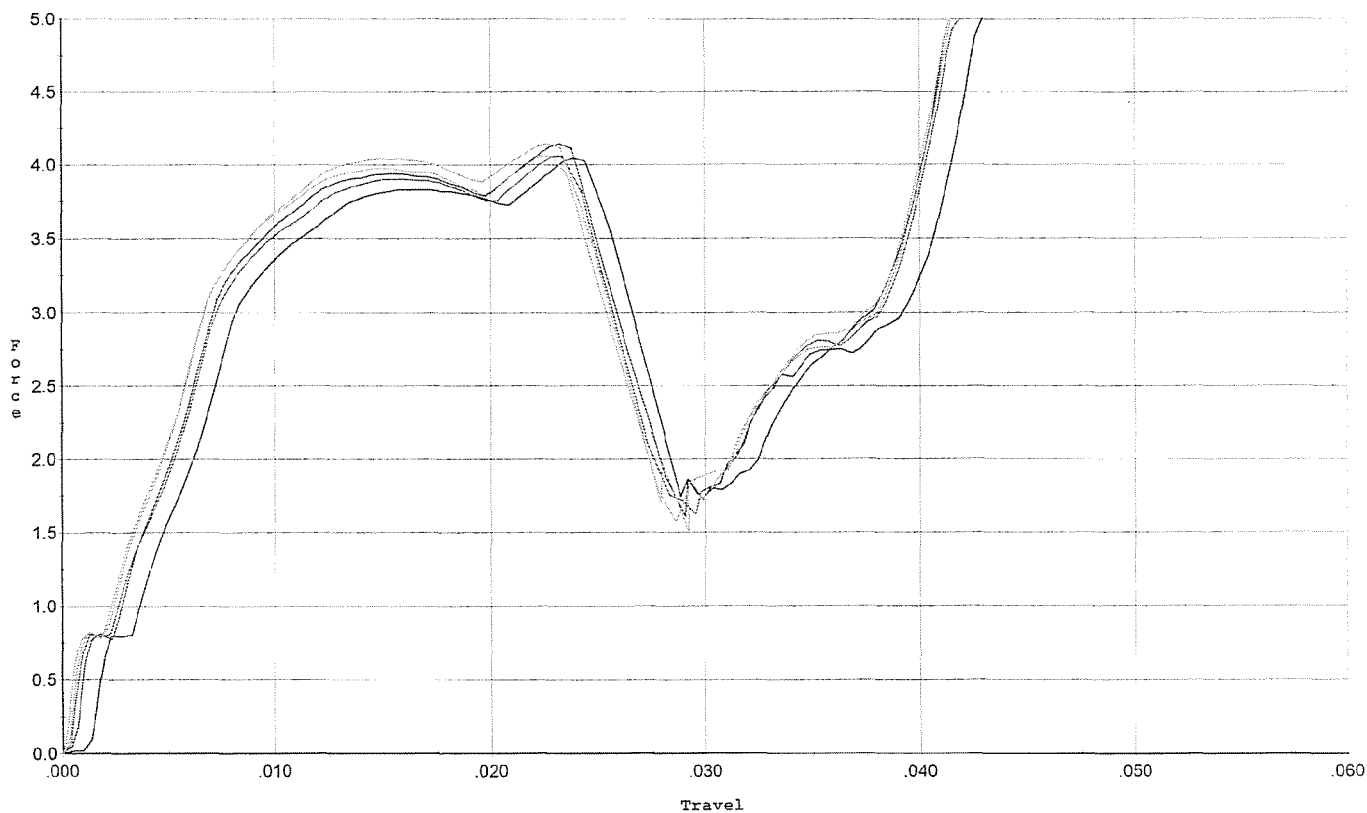
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.065	0.025	0.00	0.029	0.072		Set Trigger
2	4.151	0.025	0.00	0.029	0.073		Set Trigger
3	4.004	0.027	0.00	0.027	0.077		Set Trigger
4	3.996	0.025	0.00	0.028	0.072		Set Trigger
5	4.200	0.027	0.00	0.025	0.079		Set Trigger

A-4.08

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



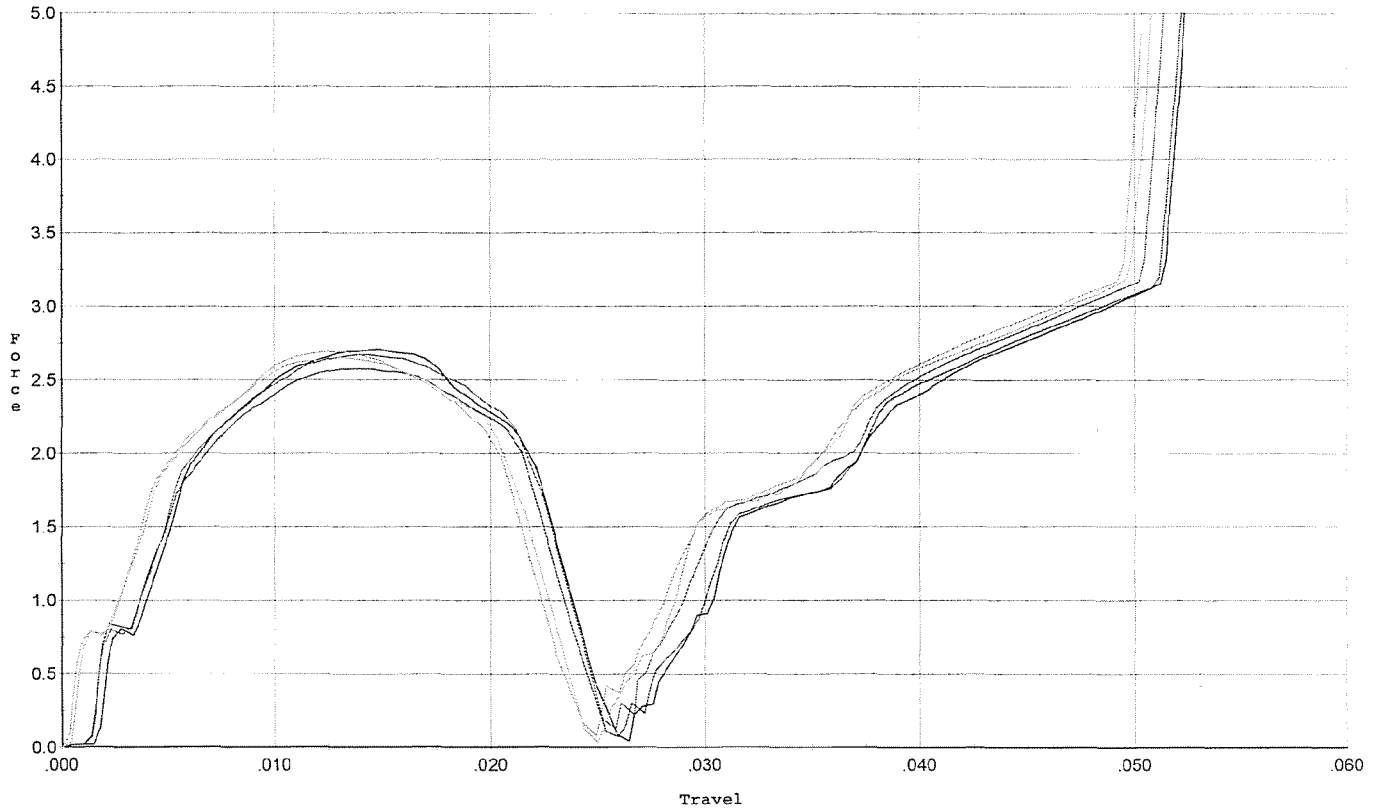
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.144	0.024	0.00	0.029	0.069		Set Trigger
2	4.048	0.026	0.00	0.029	0.071		Set Trigger
3	4.056	0.024	0.00	0.030	0.069		Set Trigger
4	4.061	0.024	0.00	0.029	0.069		Set Trigger
5	4.144	0.025	0.00	0.029	0.074		Set Trigger

A-4-09

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



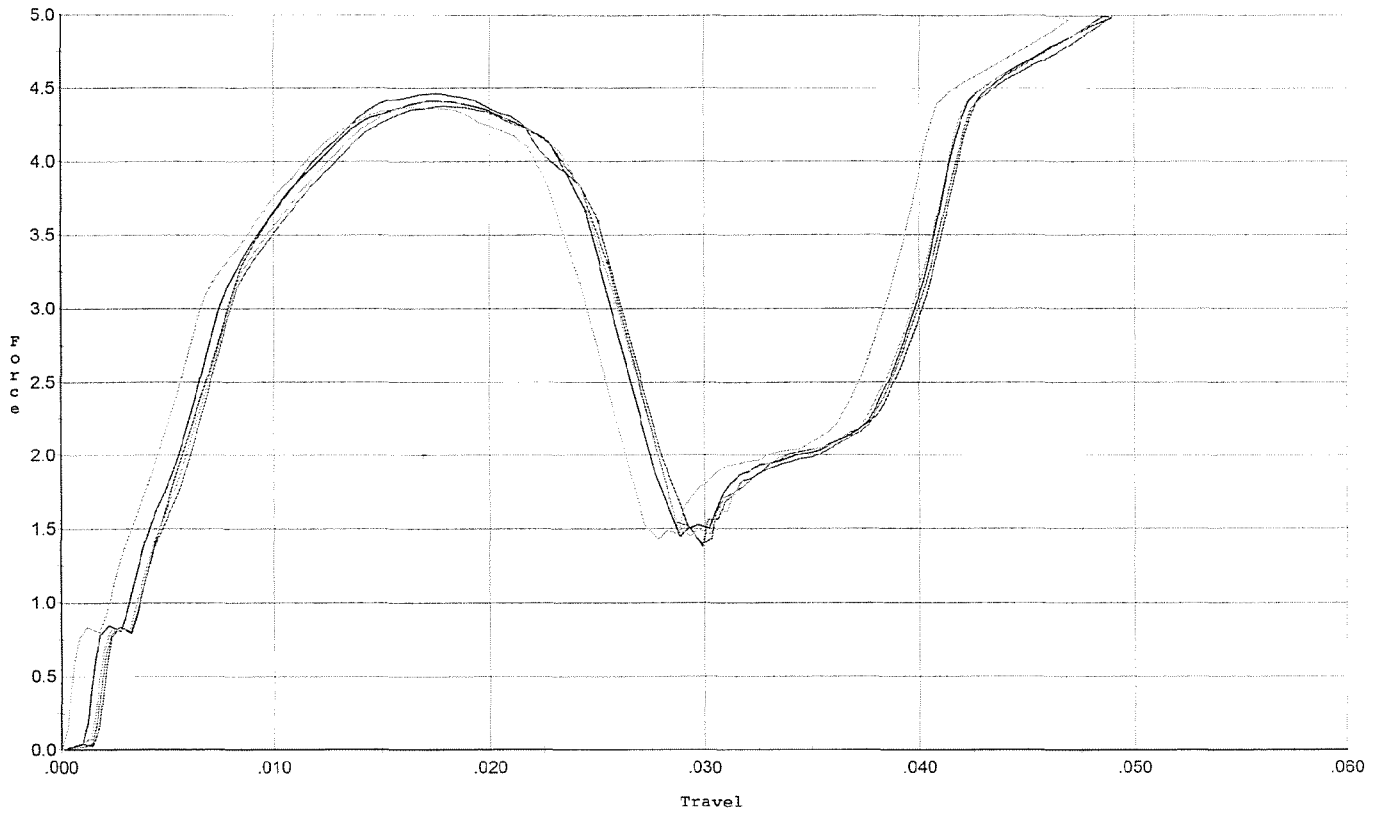
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.021	0.004	0.035	0.040		Set Trigger
2	2.707	0.022	0.002	0.034	0.042		Set Trigger
3	2.673	0.022	0.00	0.033	0.043		Set Trigger
4	2.653	0.022	0.00	0.034	0.042		Set Trigger
5	2.693	0.020	0.00	0.034	0.040		Set Trigger

A-2-66

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	4.465	0.025	0.00	0.030	0.075		Set Trigger
2	4.417	0.024	0.00	0.030	0.073		Set Trigger
3	4.378	0.025	0.00	0.030	0.074		Set Trigger
4	4.412	0.026	0.00	0.030	0.076		Set Trigger
5	4.372	0.024	0.00	0.030	0.074		Set Trigger

A-4.40

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695392.___0

FILE DATE AND TIME: 04/08/2009 09:17

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:	-0.151
The Average Point of Impact of the Five Target Set:	0.164
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.114
The Distance from Centroid Target #2 to Centroid Target #1:	0.264
The Distance from Centroid Target #3 to Centroid Target #1:	0.144
The Distance from Centroid Target #4 to Centroid Target #1:	0.235
The Distance from Centroid Target #5 to Centroid Target #1:	0.512

SERIAL NUMBER: G6695392. 0

TARGET NUMBER: 1

FILE DATE: 04/08/2009

FILE TIME: 09:17

POINT#	X	Y
1:	-0.986	1.419
2:	-0.930	0.823
3:	-0.554	-0.084
4:	-0.176	0.176
5:	0.117	0.015
6:	0.687	-0.262
7:	0.736	-0.478
8:	0.408	-0.470
9:	-0.030	-0.940
10:	-0.212	-0.837

X CENTROID: -0.094

Y CENTROID: -0.064

POA TO CENTROID: 0.114

HORZ SPREAD: 1.722

VERT SPREAD: 2.359

GROUP SPREAD: 2.562

MIN RADIUS: 0.225

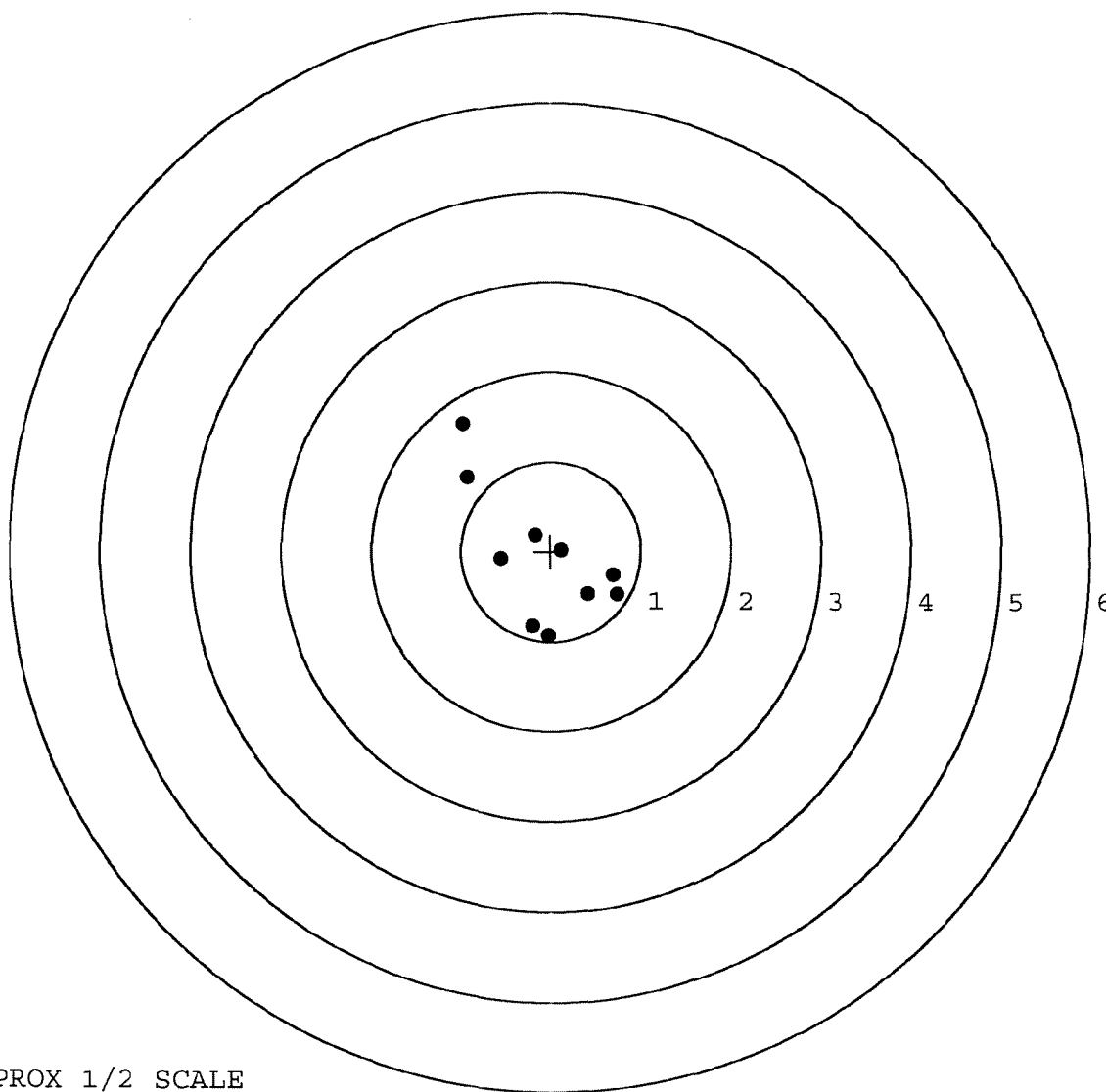
MAX RADIUS: 1.730

MEAN RADIUS: 0.793

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695392. __0

TARGET NUMBER: 2

FILE DATE: 04/08/2009

FILE TIME: 09:17

POINT#	X	Y
1:	-0.116	1.529
2:	1.102	-0.530
3:	0.076	-0.793
4:	0.648	-0.023
5:	0.518	0.272
6:	0.319	0.274
7:	-0.456	0.183
8:	-0.460	0.038
9:	-0.097	-0.410
10:	-0.072	-0.090

X CENTROID: 0.146

Y CENTROID: 0.045

POA TO CENTROID: 0.153

HORZ SPREAD: 1.562

VERT SPREAD: 2.322

GROUP SPREAD: 2.392

MIN RADIUS: 0.257

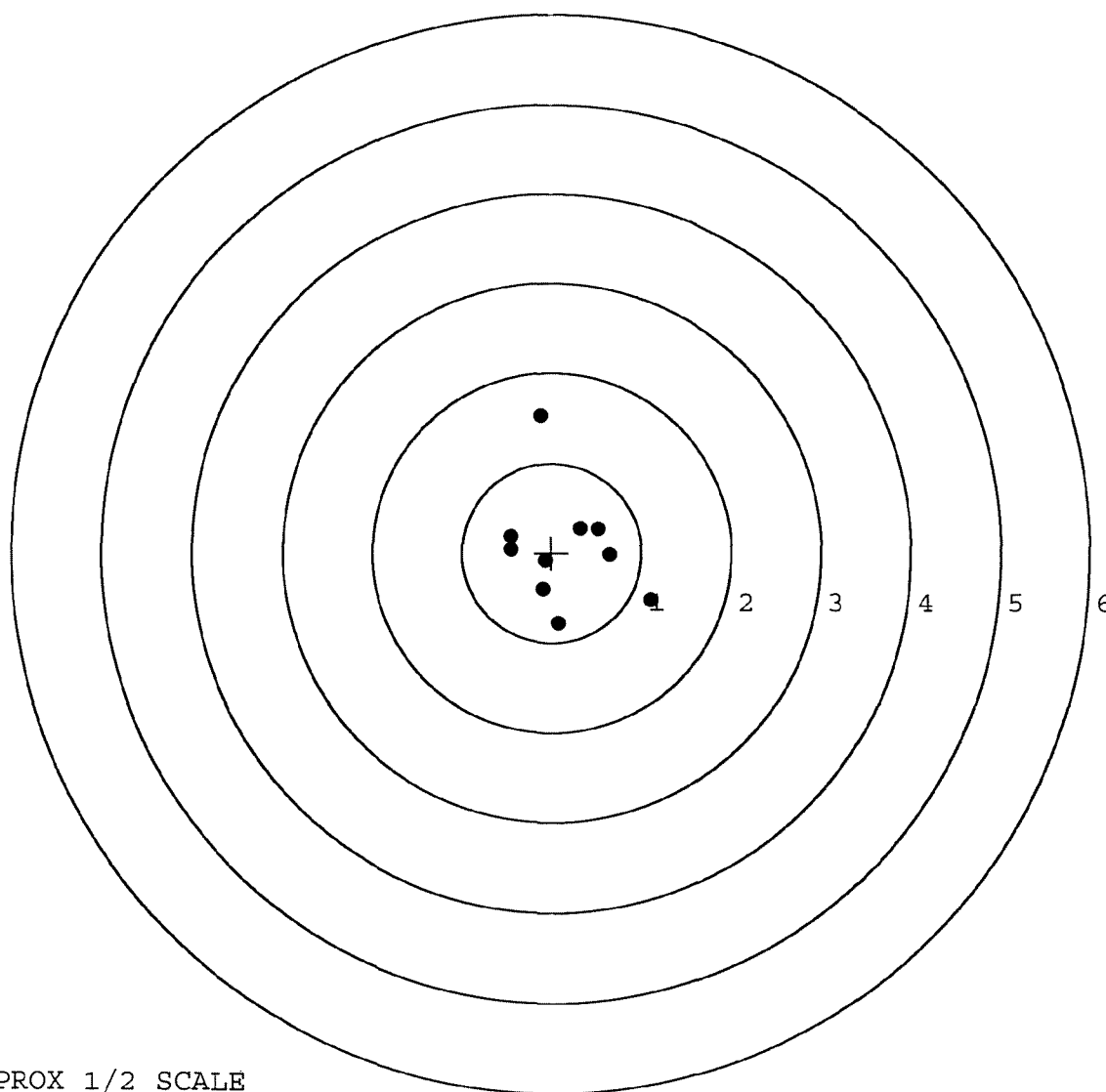
MAX RADIUS: 1.507

MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

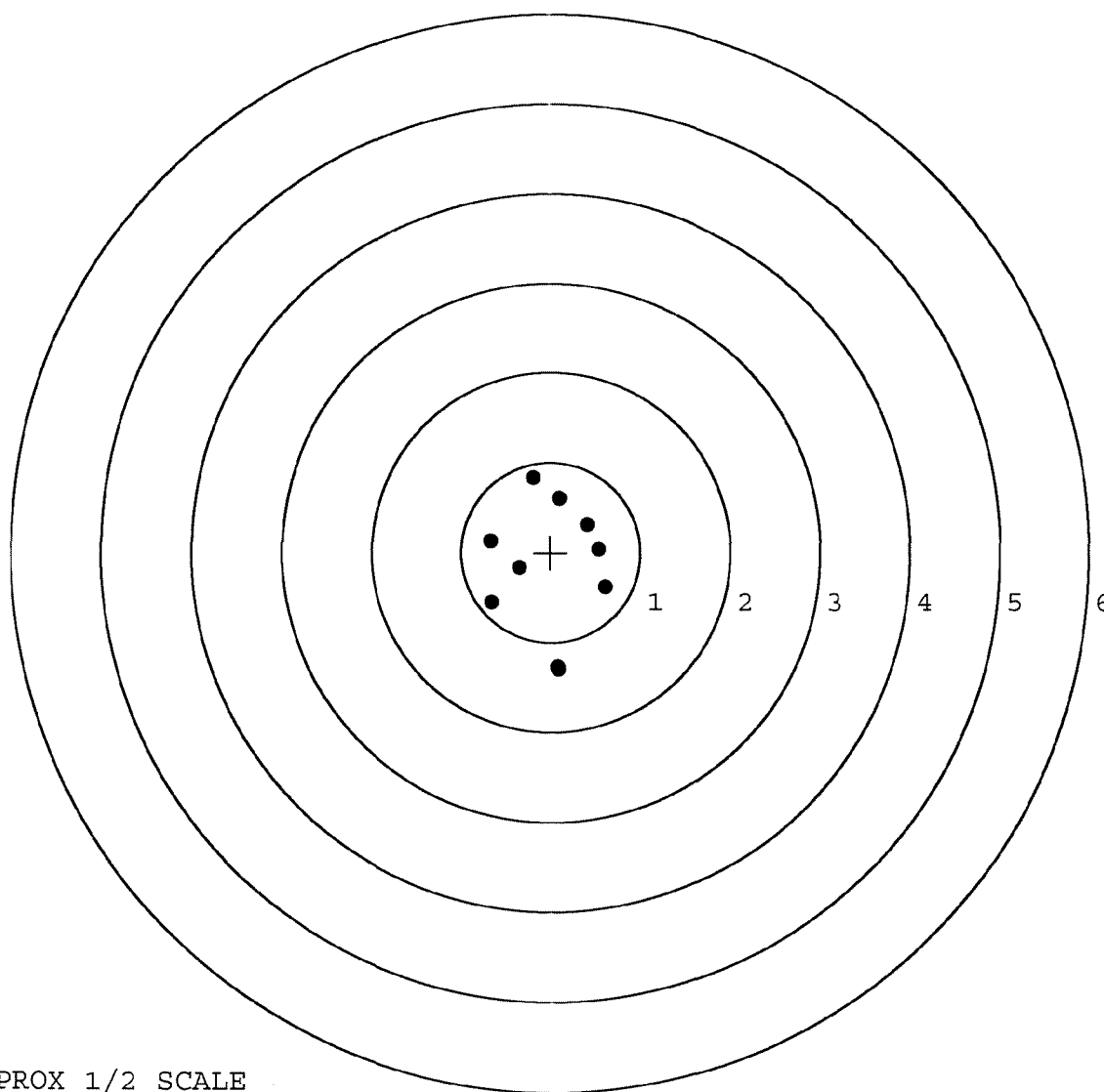


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695392. __0
TARGET NUMBER: 3
FILE DATE: 04/08/2009
FILE TIME: 09:17

POINT#	X	Y
1:	-0.200	0.832
2:	0.095	0.601
3:	0.406	0.312
4:	0.534	0.035
5:	0.612	-0.393
6:	0.079	-1.285
7:	0.086	-1.308
8:	-0.661	-0.554
9:	-0.678	0.129
10:	-0.353	-0.168

X CENTROID: -0.008
Y CENTROID: -0.180
POA TO CENTROID: 0.180
HORZ SPREAD: 1.290
VERT SPREAD: 2.140
GROUP SPREAD: 2.159
MIN RADIUS: 0.345
MAX RADIUS: 1.132
MEAN RADIUS: 0.778
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

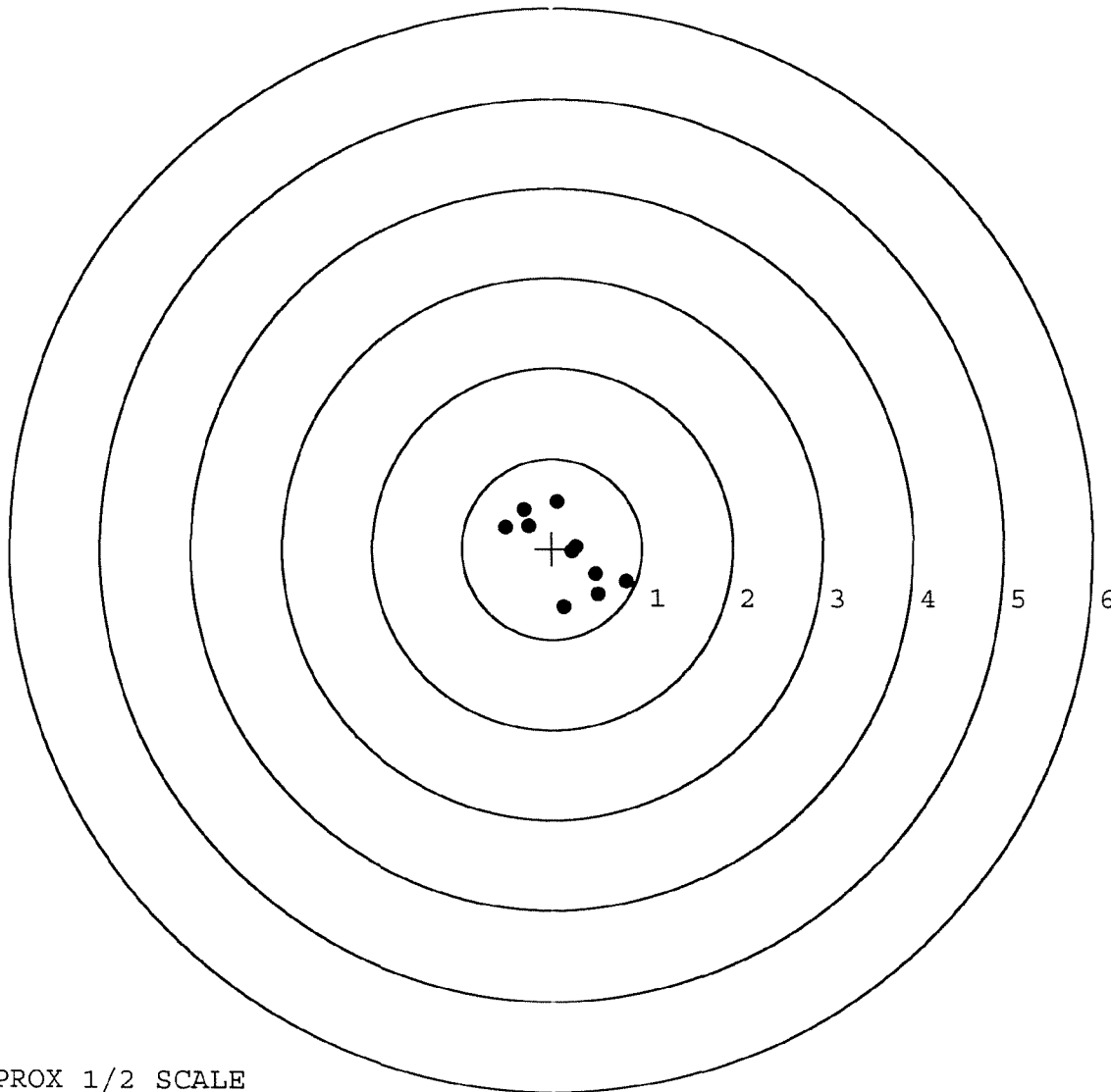


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695392. __0
TARGET NUMBER: 4
FILE DATE: 04/08/2009
FILE TIME: 09:17

POINT#	X	Y
1:	0.826	-0.367
2:	0.508	-0.507
3:	0.484	-0.286
4:	0.130	-0.653
5:	0.266	0.024
6:	0.054	0.526
7:	-0.262	0.252
8:	-0.315	0.438
9:	-0.521	0.238
10:	0.224	-0.030

X CENTROID: 0.139
Y CENTROID: -0.037
POA TO CENTROID: 0.144
HORZ SPREAD: 1.347
VERT SPREAD: 1.179
GROUP SPREAD: 1.477
MIN RADIUS: 0.085
MAX RADIUS: 0.762
MEAN RADIUS: 0.506
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

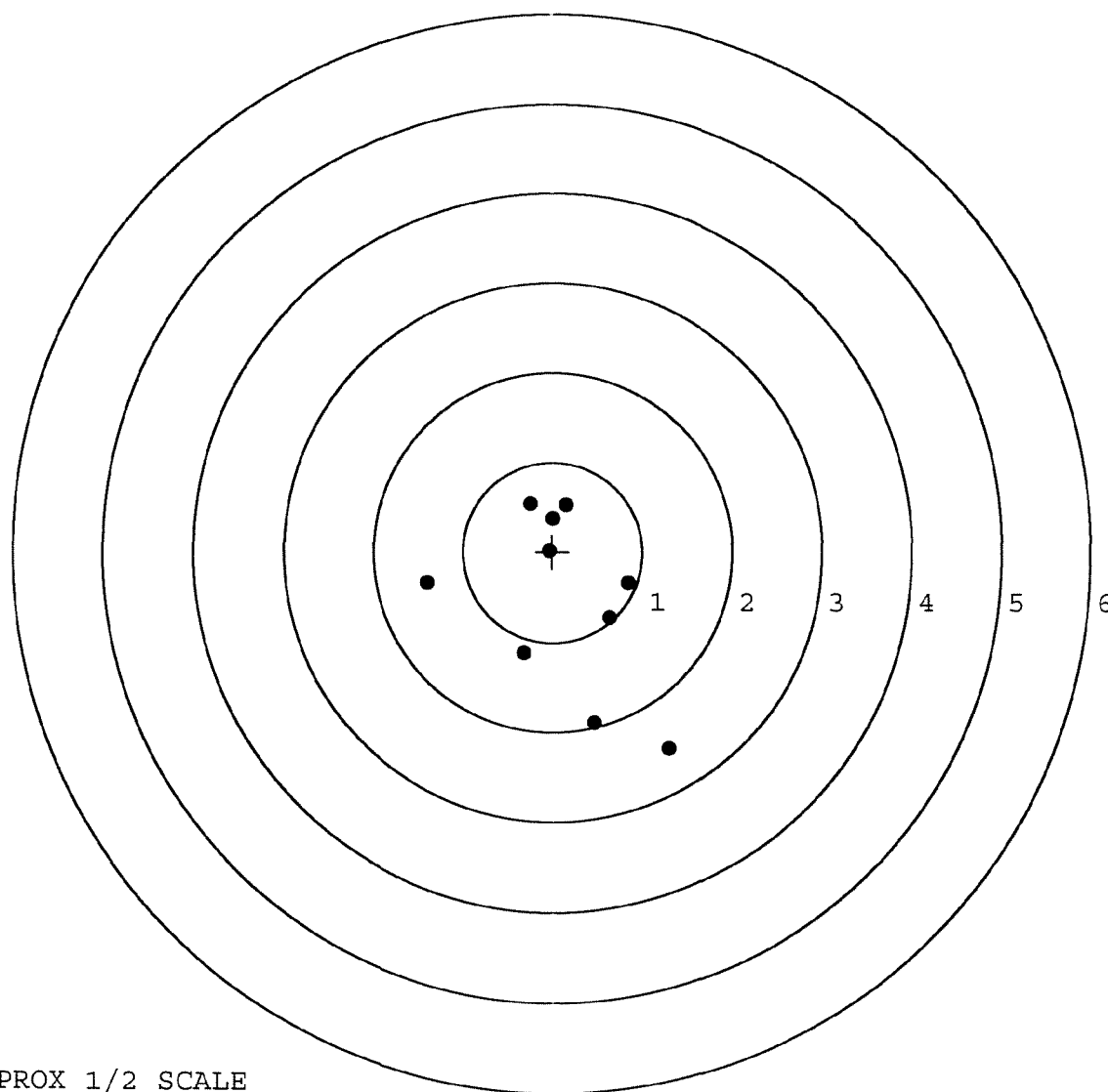


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695392. __0
TARGET NUMBER: 5
FILE DATE: 04/08/2009
FILE TIME: 09:17

POINT#	X	Y
1:	-0.035	0.012
2:	1.289	-2.190
3:	0.463	-1.906
4:	-0.322	-1.121
5:	-1.403	-0.345
6:	0.640	-0.727
7:	0.843	-0.351
8:	0.148	0.522
9:	-0.250	0.534
10:	0.003	0.369

X CENTROID: 0.138
Y CENTROID: -0.520
POA TO CENTROID: 0.538
HORZ SPREAD: 2.692
VERT SPREAD: 2.724
GROUP SPREAD: 3.264
MIN RADIUS: 0.543
MAX RADIUS: 2.028
MEAN RADIUS: 1.065
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
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: **RE00091584** Serial: E6413532 Model M24 SWS Center Fire Caliber 7.62 NATO Repairman: Status: Closed 1/20/2005 11:05:25 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **CCEPITT** **CCEPITT**

Address 1: **BLDG 9106 CRESCENZ LN** **BLDG 9106 CRESCENZ LN**

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**

FPL:

☒ Contact / Condition
 ☐ Problems
 ☐ Estimate
 ☐ History / Status
 ☐ Shipping / Billing

Contact Information

Phone: **N/A**

Fax:

Email:

Comments:

Received Condition

Condition: **Good**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

[neglet] 1/20/2005 11:11 AM CAPS NUM IFS SCPL

start 5 3 Arms Services

G6414406 (New)

Serial Number: **E6413532**

Model: **M24 SWS**



RE00091584

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 1-21-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.43		2.75	
PULL #2	2.42	2.53		2.60	
PULL #3	2.27	2.53		2.62	
PULL #4	2.39	2.54		2.64	
PULL #5	2.39	2.56		2.66	
TOTAL	11.90	12.59		13.27	
AVERAGE	2.38	2.51		2.65	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.54		
PULL #2	3.34	3.25		
PULL #3	3.36	3.40		
PULL #4	3.37	3.43		
PULL #5	3.46	3.40		
TOTAL	16.89	17.02		
AVERAGE	3.37	3.40		

	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	4.54	4.16		4.54
PULL #2	4.31	4.21		4.41
PULL #3	4.34	4.18		4.41
PULL #4	4.28	4.17		4.36
PULL #5	4.36	4.23		4.44
TOTAL	21.83	20.95		22.16
AVERAGE	4.36	4.19		4.43

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414406.__0
FILE DATE AND TIME: 02/02/2005 09:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.845
The Distance from POA to Centroid Target #1:	0.013
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.231
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

SERIAL NUMBER: G6414406. __0

TARGET NUMBER: 1

FILE DATE: 02/02/2005

FILE TIME: 09:05

POINT#	X	Y
1:	1.441	-1.222
2:	0.015	-1.103
3:	-0.718	-0.926
4:	-0.083	-0.353
5:	0.581	-0.106
6:	-0.302	0.167
7:	0.225	0.728
8:	-0.181	0.851
9:	0.141	1.160
10:	-1.047	0.914

X CENTROID: 0.007

Y CENTROID: 0.011

POA TO CENTROID: 0.013

HORZ SPREAD: 2.488

VERT SPREAD: 2.382

GROUP SPREAD: 3.279

MIN RADIUS: 0.346

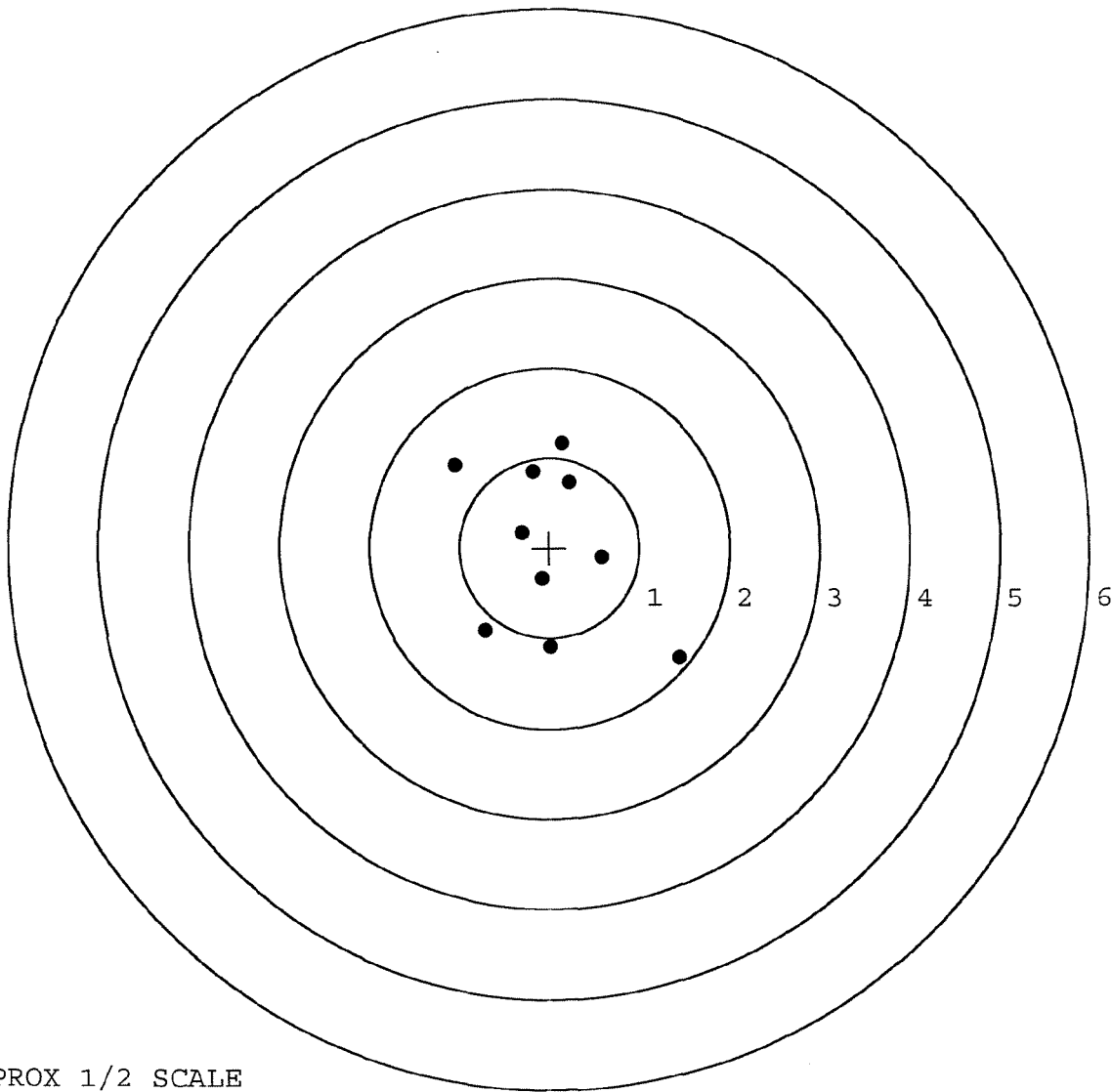
MAX RADIUS: 1.891

MEAN RADIUS: 0.965

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

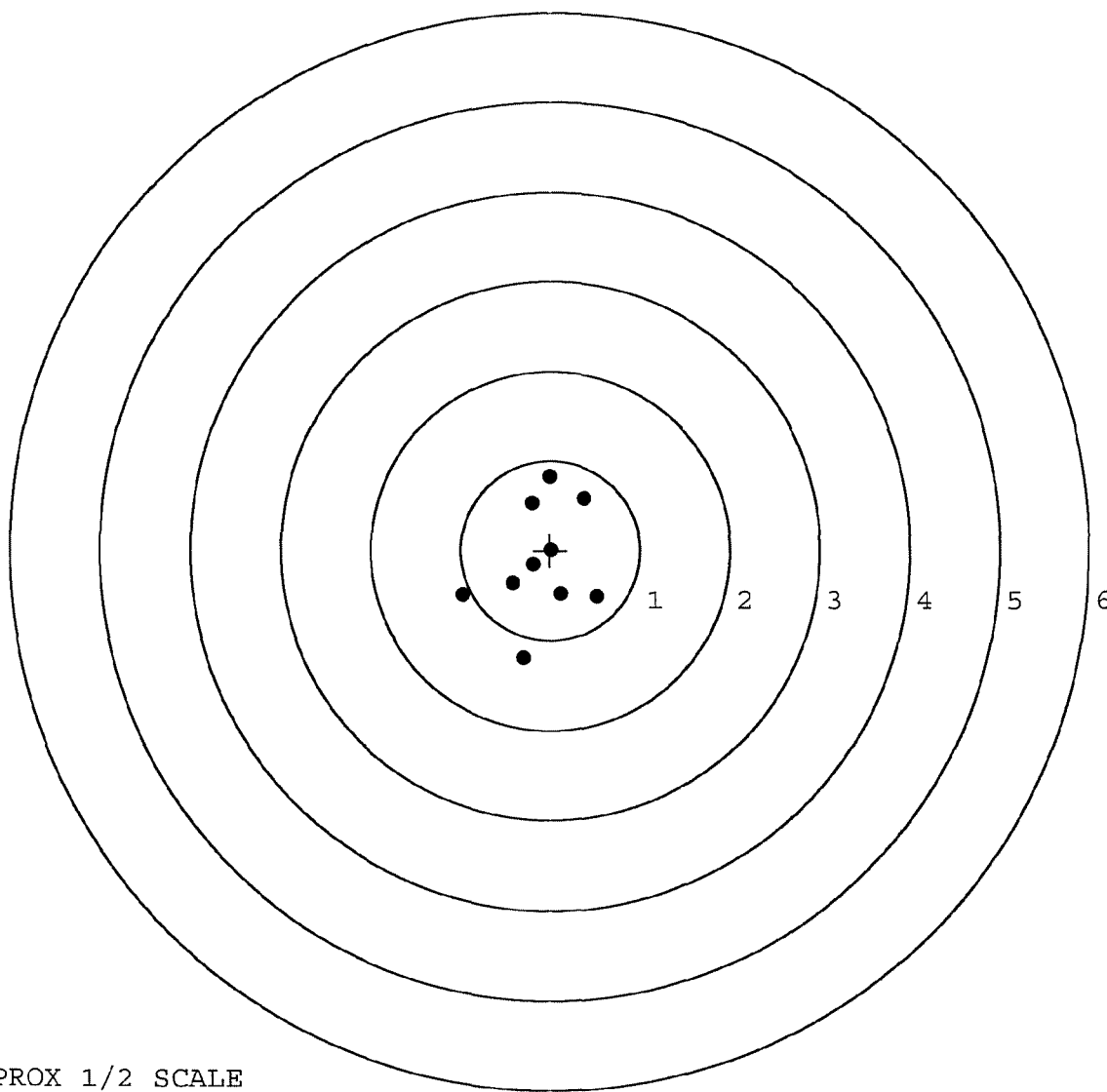


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414406. __0
TARGET NUMBER: 2
FILE DATE: 02/02/2005
FILE TIME: 09:05

X CENTROID: -0.108
Y CENTROID: -0.131
POA TO CENTROID: 0.170
HORZ SPREAD: 1.500
VERT SPREAD: 2.025
GROUP SPREAD: 2.045
MIN RADIUS: 0.087
MAX RADIUS: 1.088
MEAN RADIUS: 0.633
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.299	-1.202
2:	0.521	-0.517
3:	0.114	-0.490
4:	-0.979	-0.500
5:	-0.414	-0.367
6:	-0.187	-0.166
7:	0.007	-0.006
8:	0.374	0.581
9:	-0.011	0.823
10:	-0.203	0.532



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414406. __0

TARGET NUMBER: 3

FILE DATE: 02/02/2005

FILE TIME: 09:05

POINT#	X	Y
1:	1.233	-0.456
2:	0.369	-0.888
3:	0.132	-1.204
4:	-0.321	1.700
5:	-0.820	1.876
6:	-0.275	0.498
7:	-0.037	0.086
8:	0.251	-0.200
9:	-0.386	-0.257
10:	-0.625	-0.145

X CENTROID: -0.048

Y CENTROID: 0.101

POA TO CENTROID: 0.112

HORZ SPREAD: 2.053

VERT SPREAD: 3.080

GROUP SPREAD: 3.224

MIN RADIUS: 0.019

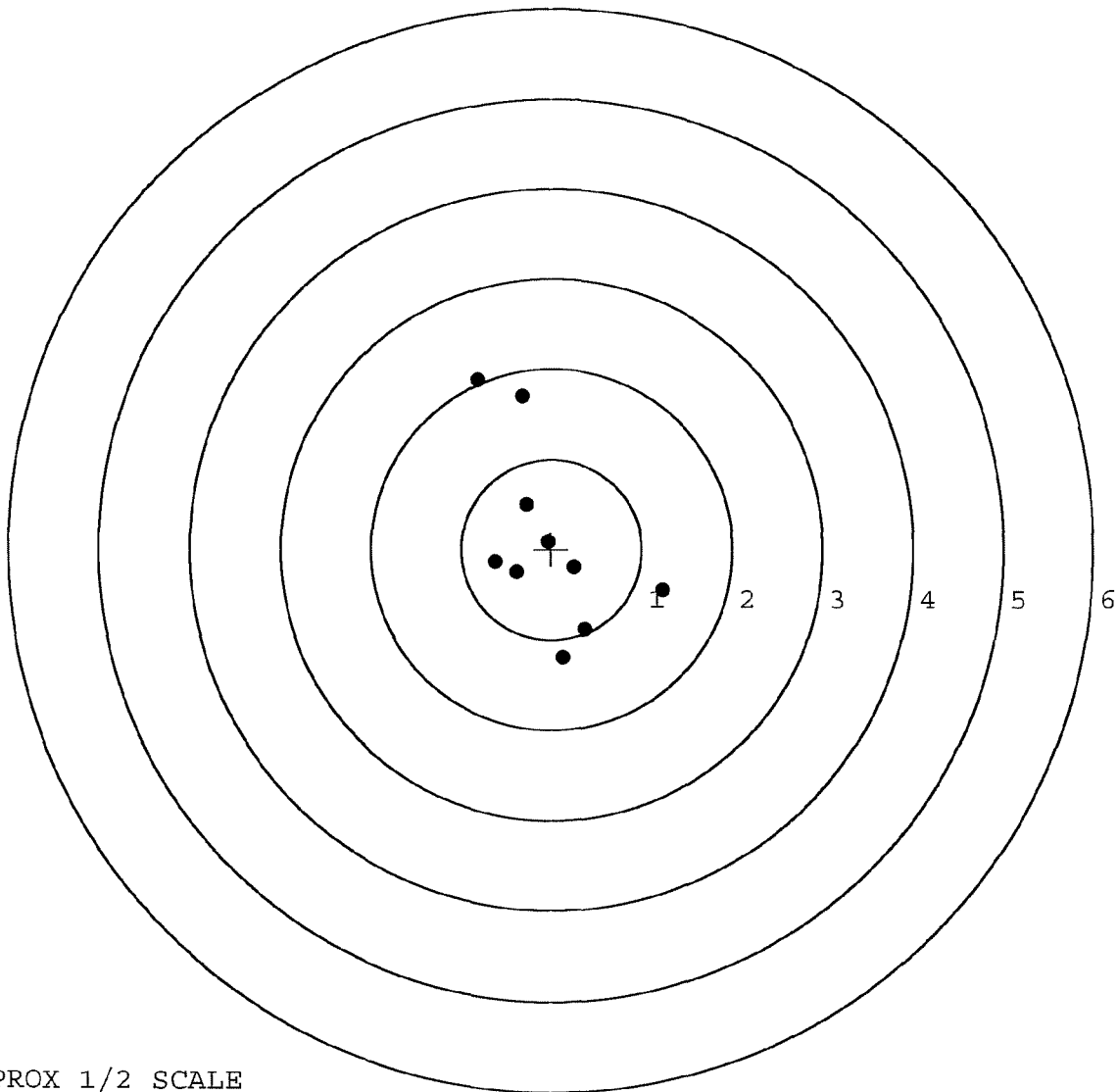
MAX RADIUS: 1.936

MEAN RADIUS: 0.937

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414406. __0

TARGET NUMBER: 4

FILE DATE: 02/02/2005

FILE TIME: 09:05

POINT#	X	Y
1:	0.480	1.781
2:	0.548	2.049
3:	-0.360	-0.545
4:	-0.587	-0.474
5:	-0.452	-0.056
6:	-0.219	-0.135
7:	0.160	0.162
8:	0.669	-0.026
9:	0.448	-0.139
10:	0.268	-0.374

X CENTROID: 0.095

Y CENTROID: 0.224

POA TO CENTROID: 0.244

HORZ SPREAD: 1.256

VERT SPREAD: 2.594

GROUP SPREAD: 2.767

MIN RADIUS: 0.090

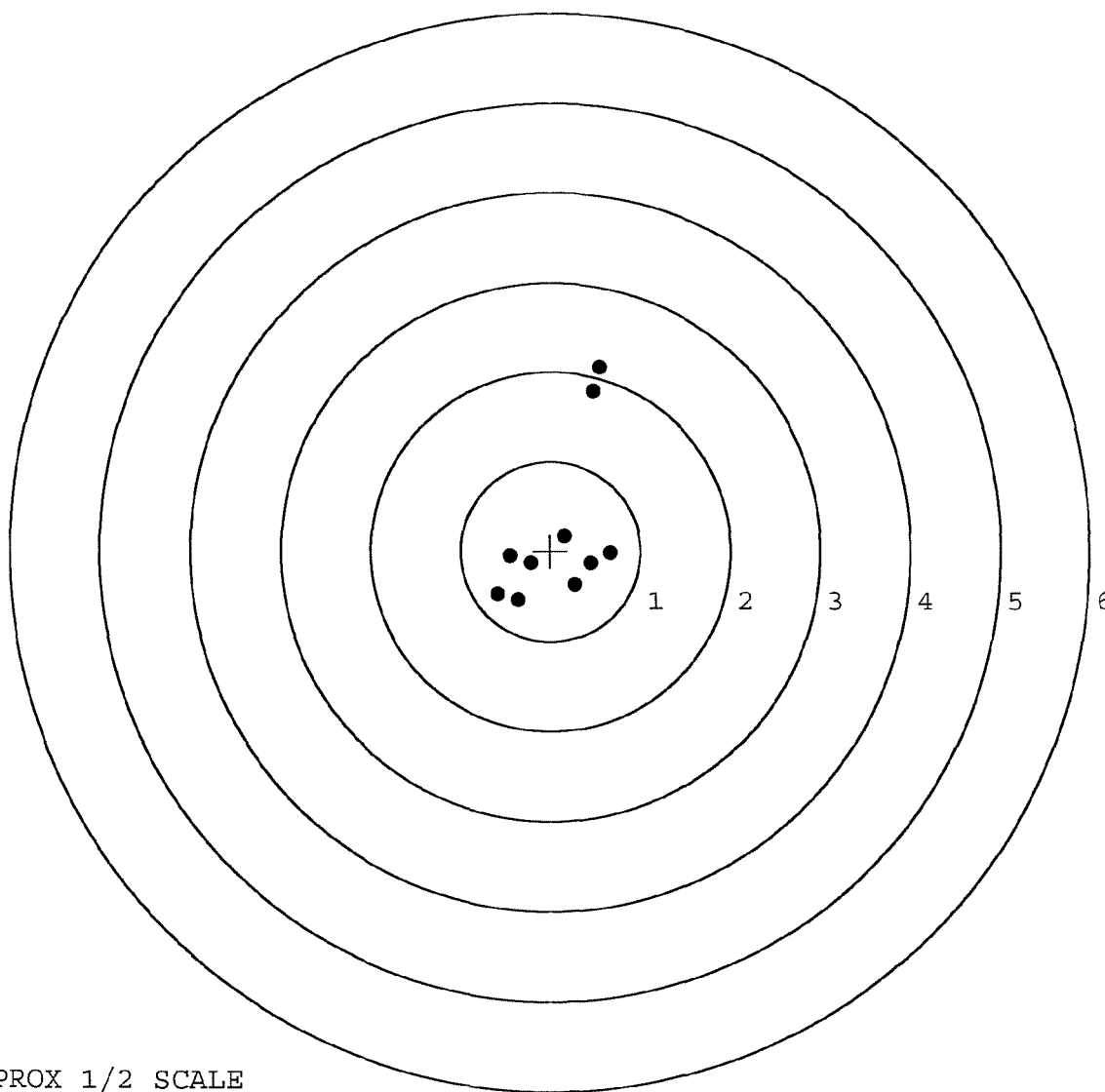
MAX RADIUS: 1.880

MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

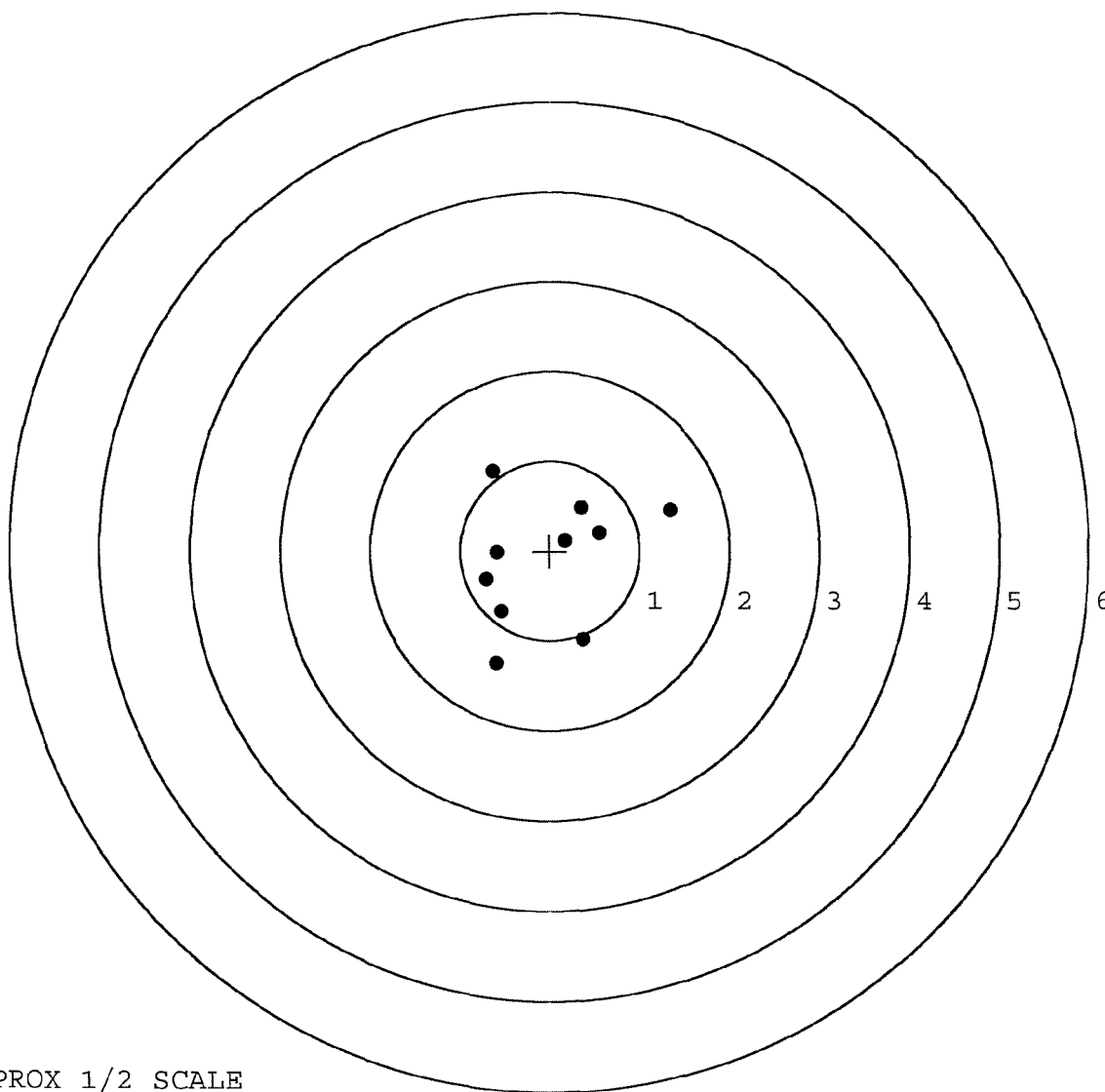


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414406. __0
TARGET NUMBER: 5
FILE DATE: 02/02/2005
FILE TIME: 09:05

POINT#	X	Y
1:	0.371	-0.987
2:	1.336	0.455
3:	-0.596	-1.260
4:	-0.543	-0.677
5:	-0.711	-0.316
6:	-0.591	-0.020
7:	-0.640	0.890
8:	0.347	0.493
9:	0.548	0.212
10:	0.170	0.119

X CENTROID: -0.031
Y CENTROID: -0.109
POA TO CENTROID: 0.113
HORZ SPREAD: 2.047
VERT SPREAD: 2.150
GROUP SPREAD: 2.583
MIN RADIUS: 0.304
MAX RADIUS: 1.479
MEAN RADIUS: 0.862
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	91584		
SERIAL NUMBER	E16413532		G6414406 (New)
LOG-IN DATE	1-19-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-21-05	RTL
560 A	RE-BARREL	1-21-05	RTL
B	DRILL AND TAP	1-26-05	TRW
575	ASSEMBLE	1-24-05	RTL
600	PROOF	1-26-05	TRW
605	CHECK HEADSPACE	1-26-05	TRW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	1-27-05	CW
618	ROTO-BLAST	1-27-05	LB
620	APPLY COATINGS	1-29-05	HP
625 A	FINAL ASSEMBLY	1-31-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-2-05	TRW
655	FINAL INSPECT	2-11-05	RTL
660	PACK	2-11-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSB Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00041965** Serial: **86896620** Model: **700** Center Fire Caliber: **7.62 NATO SWS M24** Repairman:
 Verify Repair Status: **New 2/20/02 10:29:15 AM**

Address Information

Customer: **DFEL SUP SVCS DIV** Received From: **DFEL SUP SVCS DIV**
 Name: **DFEL SUP SVCS DIV** Return To: **DFEL SUP SVCS DIV**
 Address 1: **WHSE 224** Address 2: **PO Box**
 City: **FORT BENNING** City: **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:
 Fax:
 Email:
 Comments: **W33B6W 2036-0002
 CONTRACT#DAA1-87-G001**

Received Condition

Condition: **Fair**
 Condition Notes:
 CSB Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	2
A008	With Swivel	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1

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

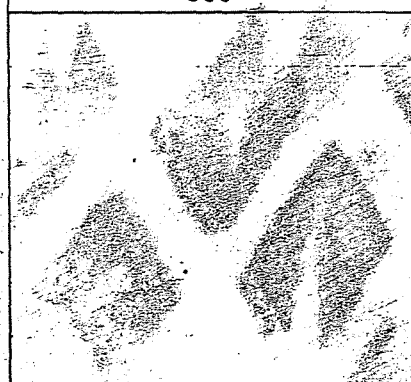
navletj 2/20/02 10:49 AM CAPS NUM INS SCPL

Start C M S S V A B S S 10:49 AM

Scope # 88-1223

E 641 3532

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

R & E NUMBER 44965			
SERIAL NUMBER 06896620 New # EL6413532			
LOG-IN DATE 2/20/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2/20/02	RW
560 A	RE-BARREL AT CUSTOM SHOP	2/21/02	BWT
B	DRILL AND TAP	2/21/02	BWT
C	POLISH		
575	ASSEMBLE	2/21/02	RW
600	PROOF	2/21/02	RW
605	CHECK HEADSPACE	2/21/02	RW
610	DIS-ASSEMBLE GUN	2/21/02	RW
612	MAGNAFLUX	2/22/02	AC
615	ROLLMARK CALIBER	2/22/02	MB
618	ROTO-BLAST	2/25/02	KC
620	APPLY COATINGS	2-27	TA
625 A	FINAL ASSEMBLY	3-1-02	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-4-02	K
655	FINAL INSPECT	3-5-02	RW
660	PACK	3-6-02	DA
		SHIP DATE	
		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413532.__0

FILE DATE AND TIME: 03/04/2002 20:08

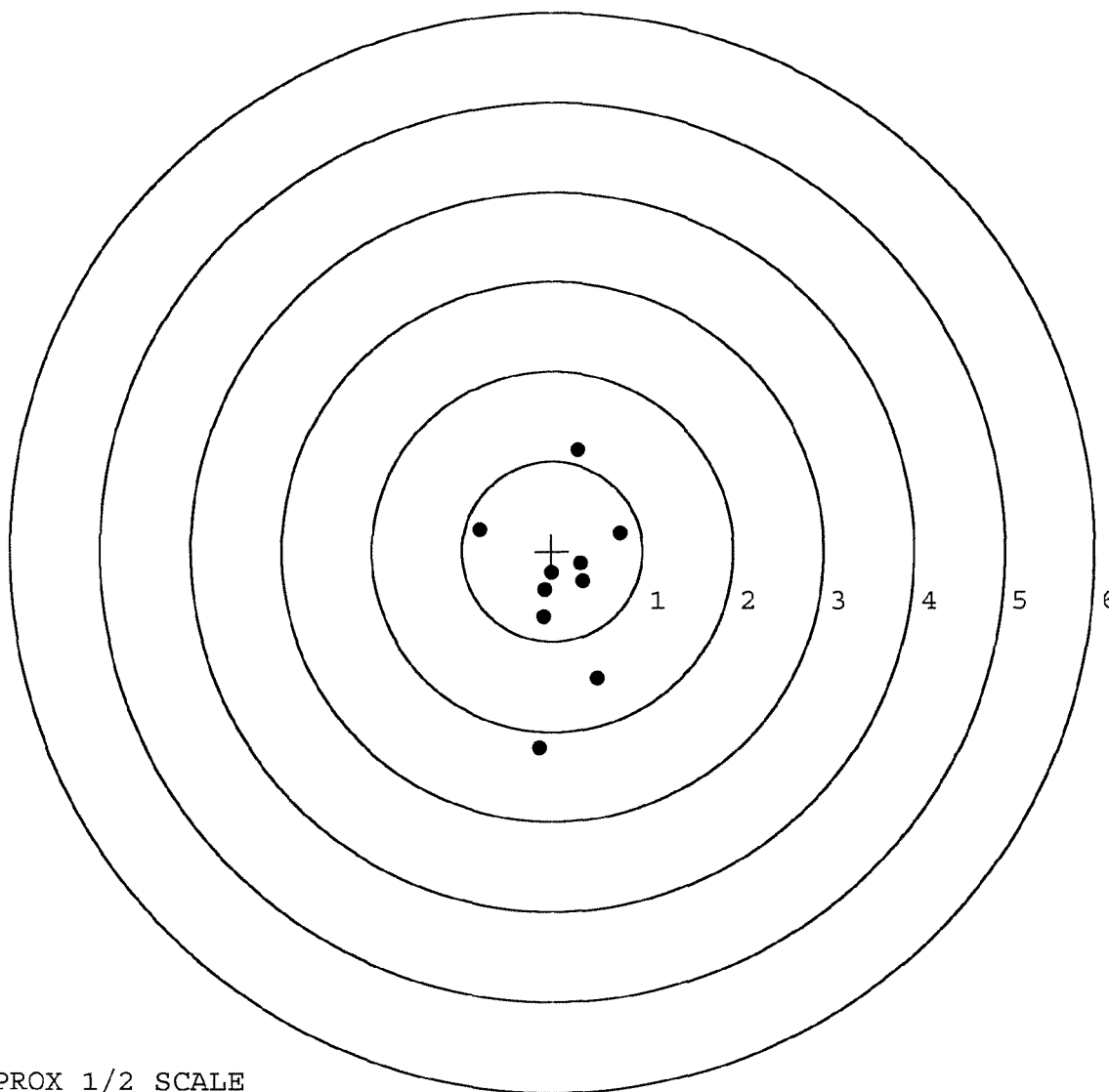
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.846
The Distance from POA to Centroid Target #1:	0.408
The Distance from Centroid Target #2 to Centroid Target #1:	0.468
The Distance from Centroid Target #3 to Centroid Target #1:	0.414
The Distance from Centroid Target #4 to Centroid Target #1:	0.274
The Distance from Centroid Target #5 to Centroid Target #1:	0.773

SERIAL NUMBER: E6413532. __0
TARGET NUMBER: 1
FILE DATE: 03/04/2002
FILE TIME: 20:08

POINT#	X	Y
1:	0.290	1.125
2:	-0.802	0.243
3:	0.753	0.206
4:	0.319	-0.145
5:	0.344	-0.340
6:	-0.011	-0.246
7:	-0.081	-0.436
8:	-0.098	-0.740
9:	0.504	-1.410
10:	-0.147	-2.189

X CENTROID: 0.107
Y CENTROID: -0.393
POA TO CENTROID: 0.408
HORZ SPREAD: 1.555
VERT SPREAD: 3.314
GROUP SPREAD: 3.343
MIN RADIUS: 0.189
MAX RADIUS: 1.814
MEAN RADIUS: 0.778
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

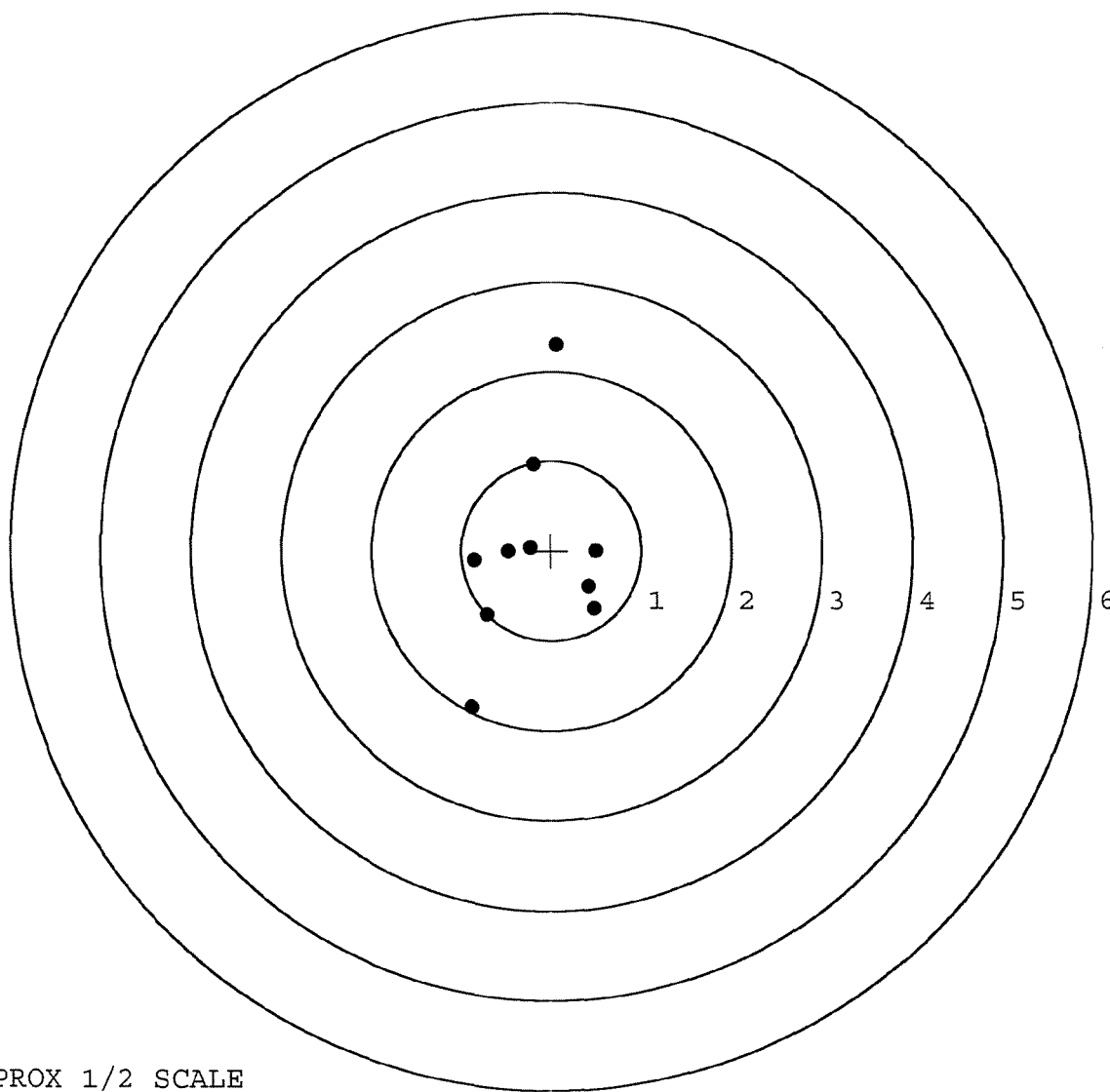


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413532. __0
TARGET NUMBER: 2
FILE DATE: 03/04/2002
FILE TIME: 20:08

POINT#	X	Y
1:	0.060	2.294
2:	-0.199	0.964
3:	0.500	0.002
4:	-0.231	0.039
5:	-0.479	-0.013
6:	-0.855	-0.112
7:	-0.717	-0.710
8:	-0.884	-1.746
9:	0.477	-0.642
10:	0.418	-0.398

X CENTROID: -0.191
Y CENTROID: -0.032
POA TO CENTROID: 0.194
HORZ SPREAD: 1.384
VERT SPREAD: 4.040
GROUP SPREAD: 4.149
MIN RADIUS: 0.082
MAX RADIUS: 2.340
MEAN RADIUS: 0.939
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

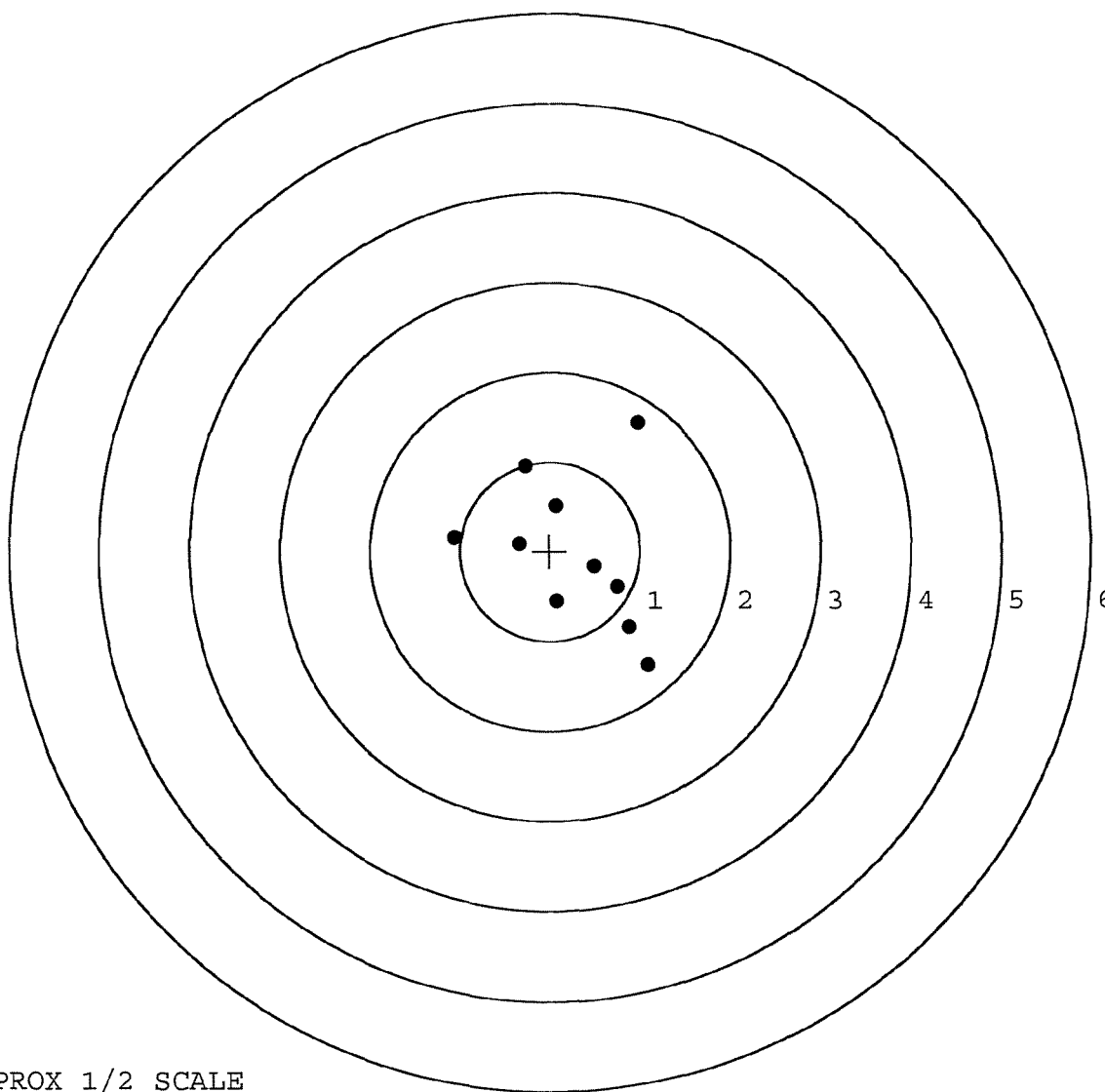


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413532. __0
TARGET NUMBER: 3
FILE DATE: 03/04/2002
FILE TIME: 20:08

POINT#	X	Y
1:	0.975	1.437
2:	-0.270	0.955
3:	-1.062	0.157
4:	-0.338	0.084
5:	0.075	-0.563
6:	0.497	-0.170
7:	0.750	-0.404
8:	0.876	-0.848
9:	1.087	-1.267
10:	0.070	0.513

X CENTROID: 0.266
Y CENTROID: -0.011
POA TO CENTROID: 0.266
HORZ SPREAD: 2.149
VERT SPREAD: 2.704
GROUP SPREAD: 2.706
MIN RADIUS: 0.281
MAX RADIUS: 1.612
MEAN RADIUS: 0.925
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

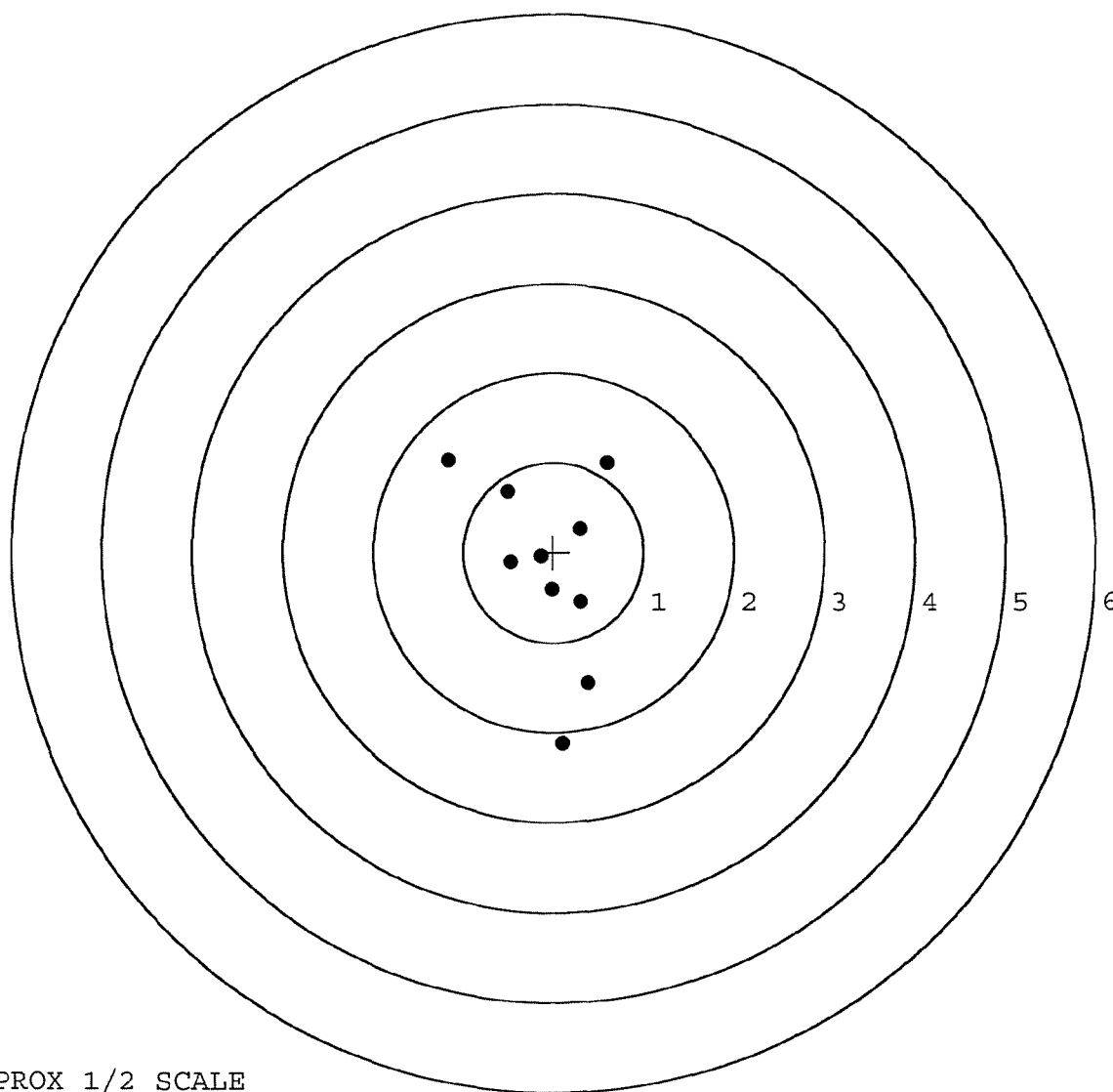


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413532. __0
TARGET NUMBER: 4
FILE DATE: 03/04/2002
FILE TIME: 20:08

POINT#	X	Y
1:	0.604	0.994
2:	-0.501	0.679
3:	-1.163	1.026
4:	-0.471	-0.111
5:	-0.136	-0.047
6:	-0.020	-0.419
7:	0.301	-0.559
8:	0.298	0.254
9:	0.389	-1.447
10:	0.104	-2.129

X CENTROID: -0.059
Y CENTROID: -0.176
POA TO CENTROID: 0.186
HORZ SPREAD: 1.767
VERT SPREAD: 3.155
GROUP SPREAD: 3.400
MIN RADIUS: 0.150
MAX RADIUS: 1.960
MEAN RADIUS: 0.914
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

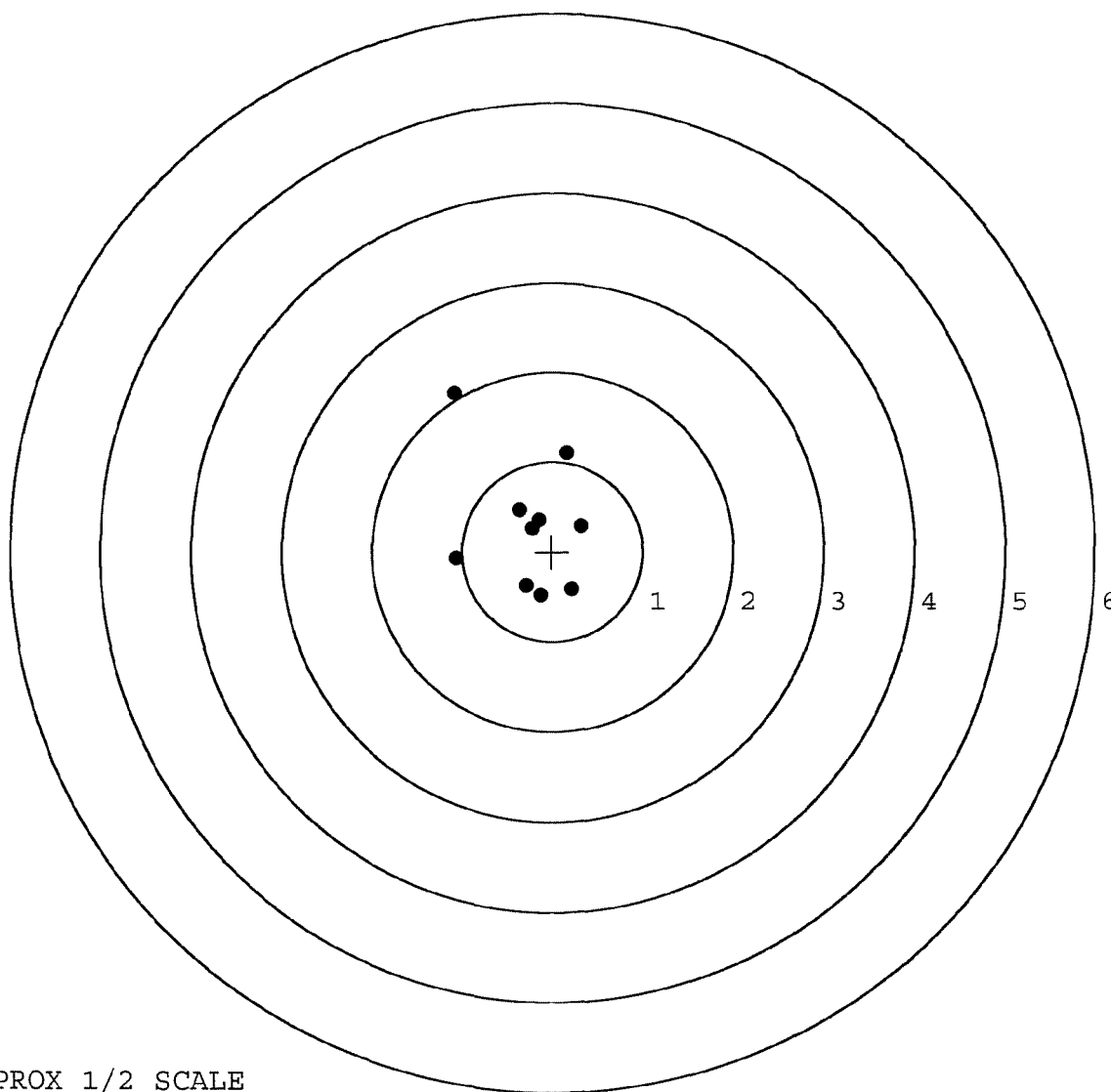


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413532.___0
TARGET NUMBER: 5
FILE DATE: 03/04/2002
FILE TIME: 20:08

POINT#	X	Y
1:	-1.086	1.763
2:	0.164	1.097
3:	-0.363	0.467
4:	-0.225	0.261
5:	0.317	0.293
6:	0.216	-0.423
7:	-0.129	-0.493
8:	-0.292	-0.381
9:	-1.063	-0.080
10:	-0.152	0.356

X CENTROID: -0.261
Y CENTROID: 0.286
POA TO CENTROID: 0.387
HORZ SPREAD: 1.403
VERT SPREAD: 2.256
GROUP SPREAD: 2.544
MIN RADIUS: 0.044
MAX RADIUS: 1.692
MEAN RADIUS: 0.676
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE