

C6348825

MODEL 700™ M24

Model SMS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Remington

Repair Inquiry																		
Repair Number: RE00169246	Serial: C6348825 Model M24 SWS Center Fire Caliber: 7.62 NATO	Repairman: _____	Status: Closed 6/3/2009 11:24:05 AM															
Verify Repair: _____																		
Address Information																		
Customer: _____ ☒ Received From		Return To: _____ ☐ Received From																
Name: B CO 2/7		B CO 2/7																
Address 1: SFG (A)		SFG (A)																
Address 2: _____ PO Box: _____		_____ PO Box: _____																
City: FORT BRAGG		FORT BRAGG																
State: NC Zip Code: 28310 Country: US		State: NC Zip Code: 28310 Country: US																
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐																		
Contact / Condition	Problems	Estimate	History / Status															
Contact Information Phone: NN Fax: _____ Email: _____ Comments:		Received Condition Fair Condition Notes: CSR Notes:																
		Accessories Received <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</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>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>		Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A057	Fit and Rear Sgt Base	1
Code	Desc	Qty																
A007	With Stud	3																
A010	Hard Case	1																
A017	Scope Base	1																
A057	Fit and Rear Sgt Base	1																
Repair Search		Refresh Close																

Serial Number: **C6348825**
Model: **M24 SWS**



RE00169246

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

R & E NUMBER <u>169246</u>	
SERIAL NUMBER <u>C6348825</u>	
LOG-IN DATE <u>6-8-09</u>	

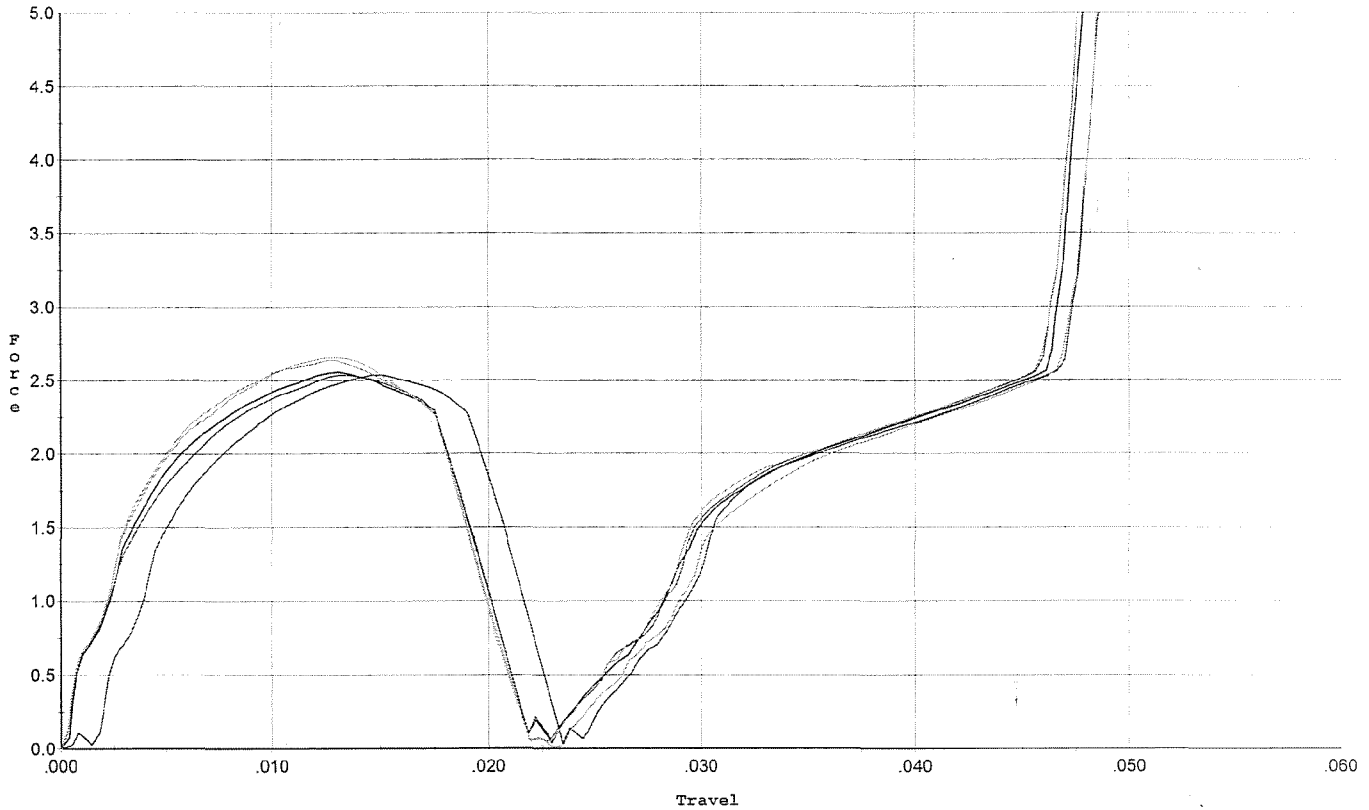
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-20-09	RTZ
505	RE-BARREL	6-11-09	RTZ
420	ASSEMBLE	6-11-09	RTZ
440	PROOF	6-11-09	RTZ
460	CHECK HEADSPACE	6-11-09	RTZ
470	DIS-ASSEMBLE GUN	6-11-09	RTZ
480	MAGNAFLUX	6-13-09	RTZ
510	DRILL AND TAP	6-12-09	RTZ
500	ROLLMARK CALIBER	6-16-09	RTZ
520	GOFF BLAST BBL / REC	6-16-09	RTZ
530 & 540	APPLY COATINGS	6-17-09	RTZ
560	FINAL ASSEMBLY	6-18-09	RTZ
640	FUNCTION TEST AND	6-19-09	RTZ
650	TARGET	6-19-09	RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	6-19-09	RTZ
	A) HEADSPACE	6-23-09	RTZ
	B) TRIGGER PULL	250 253 262 257 263 6-23-09	RTZ
680	F) SAFETY ON FORCE	40 40 40 6-23-09	RTZ
	G) SAFETY OFF FORCE	50 50 50 6-23-09	RTZ
	I) FIRING PIN INDENT	.020 .021 .021 6-23-09	RTZ
690	PACK	6-23-09	RTZ

F006 REV 1/2009

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/28/09

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



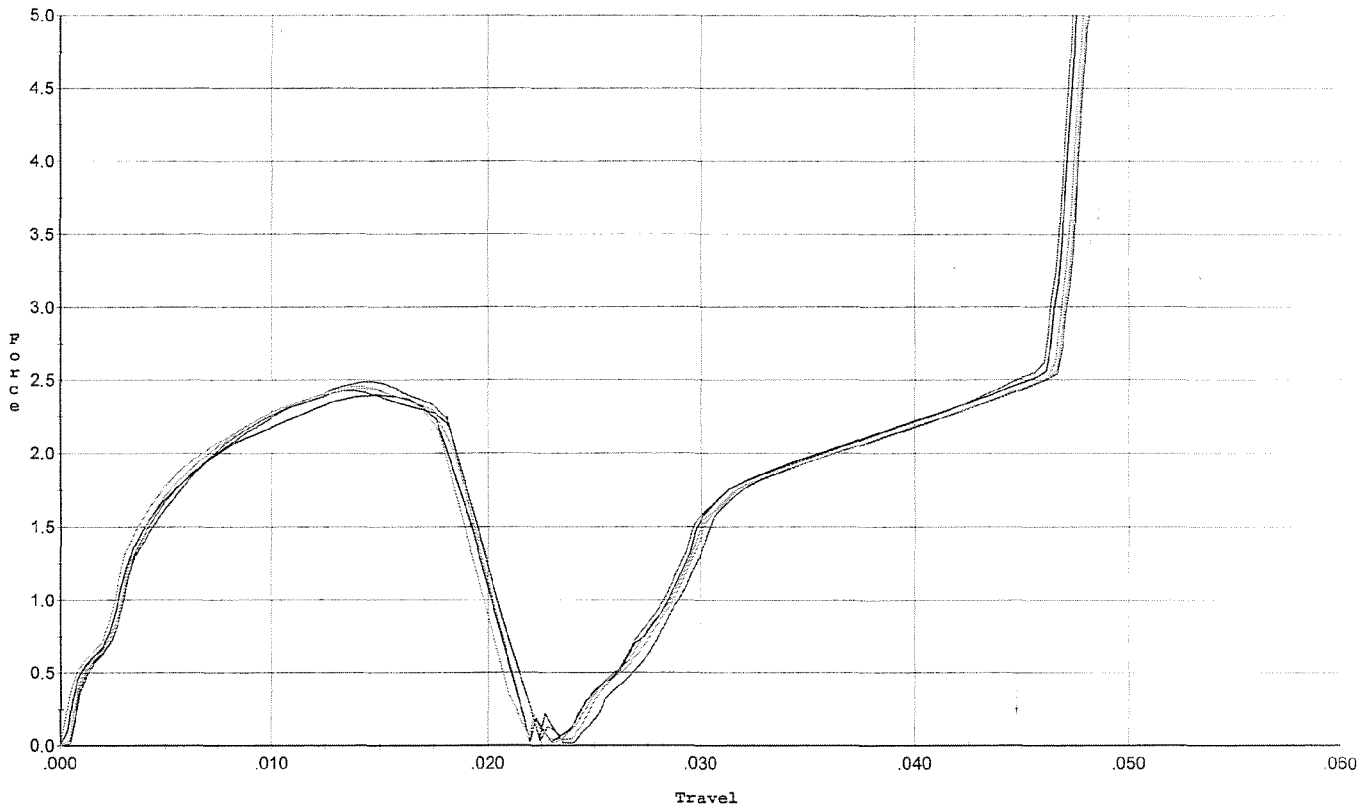
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.536	0.021	0.00	0.033	0.036		Set Trigger
2	2.555	0.019	0.00	0.033	0.036		Set Trigger
3	2.536	0.019	0.00	0.033	0.036		Set Trigger
4	2.656	0.018	0.00	0.034	0.034		Set Trigger
5	2.637	0.018	0.00	0.034	0.034		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/28/09

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



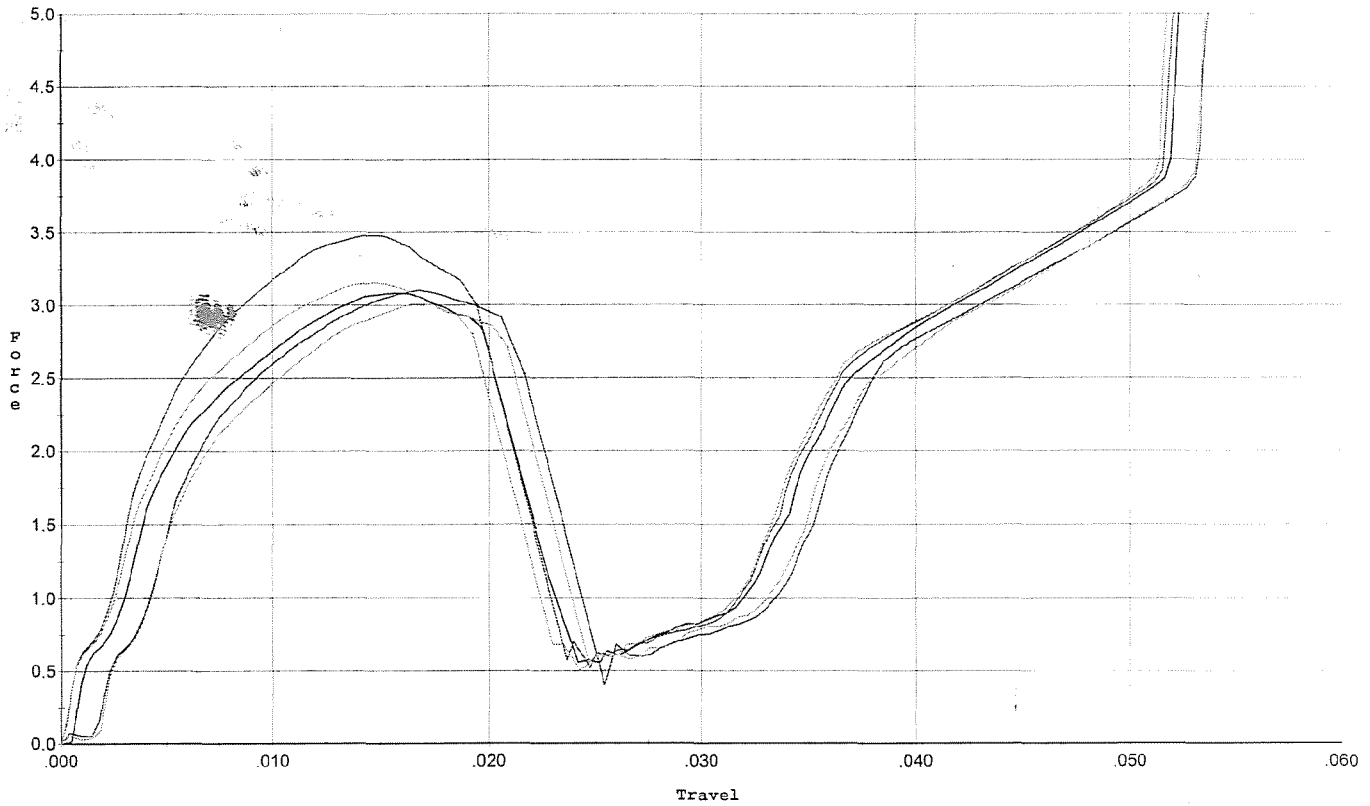
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.428	0.018	0.00	0.034	0.032		Set Trigger
2	2.399	0.019	0.00	0.033	0.033		Set Trigger
3	2.485	0.018	0.00	0.033	0.032		Set Trigger
4	2.439	0.018	0.00	0.034	0.032		Set Trigger
5	2.455	0.018	0.00	0.033	0.033		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/28/09

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



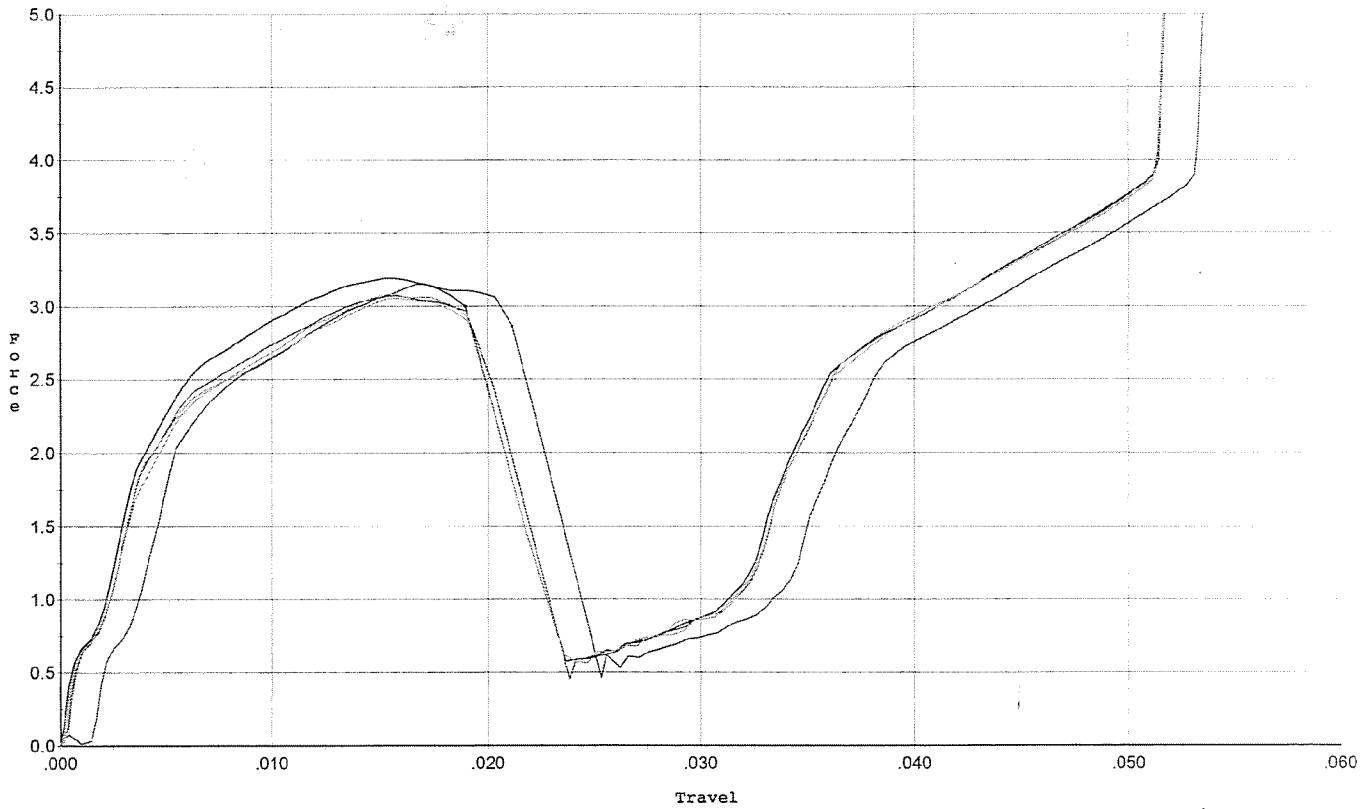
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.100	0.022	0.002	0.036	0.045		Set Trigger
2	3.082	0.020	0.00	0.035	0.043		Set Trigger
3	3.479	0.019	0.00	0.035	0.048		Set Trigger
4	3.008	0.021	0.00	0.035	0.042		Set Trigger
5	3.154	0.019	0.00	0.035	0.043		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/28/09

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



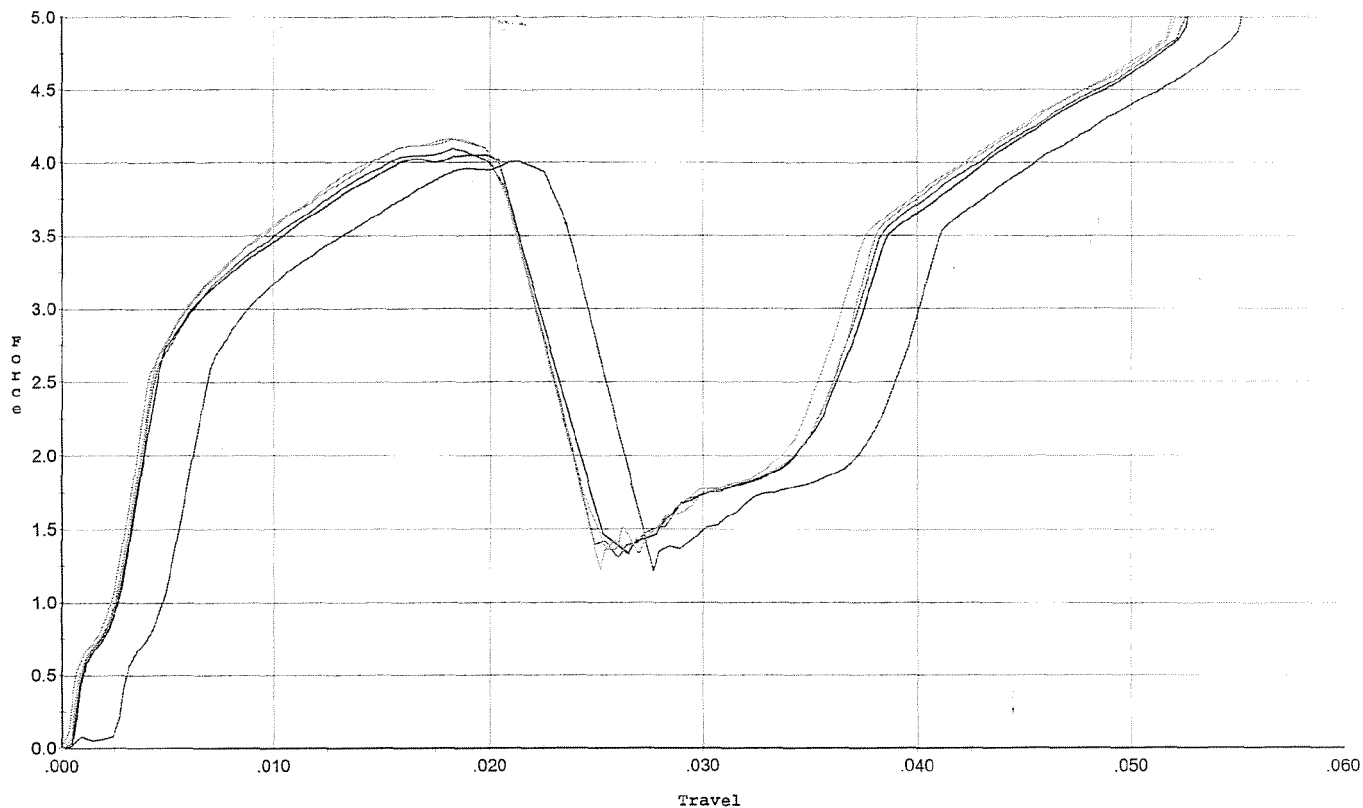
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.149	0.021	0.00	0.035	0.046		Set Trigger
2	3.192	0.019	0.00	0.035	0.044		Set Trigger
3	3.072	0.020	0.00	0.034	0.046		Set Trigger
4	3.056	0.019	0.00	0.035	0.042		Set Trigger
5	3.084	0.019	0.00	0.035	0.042		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/28/09

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



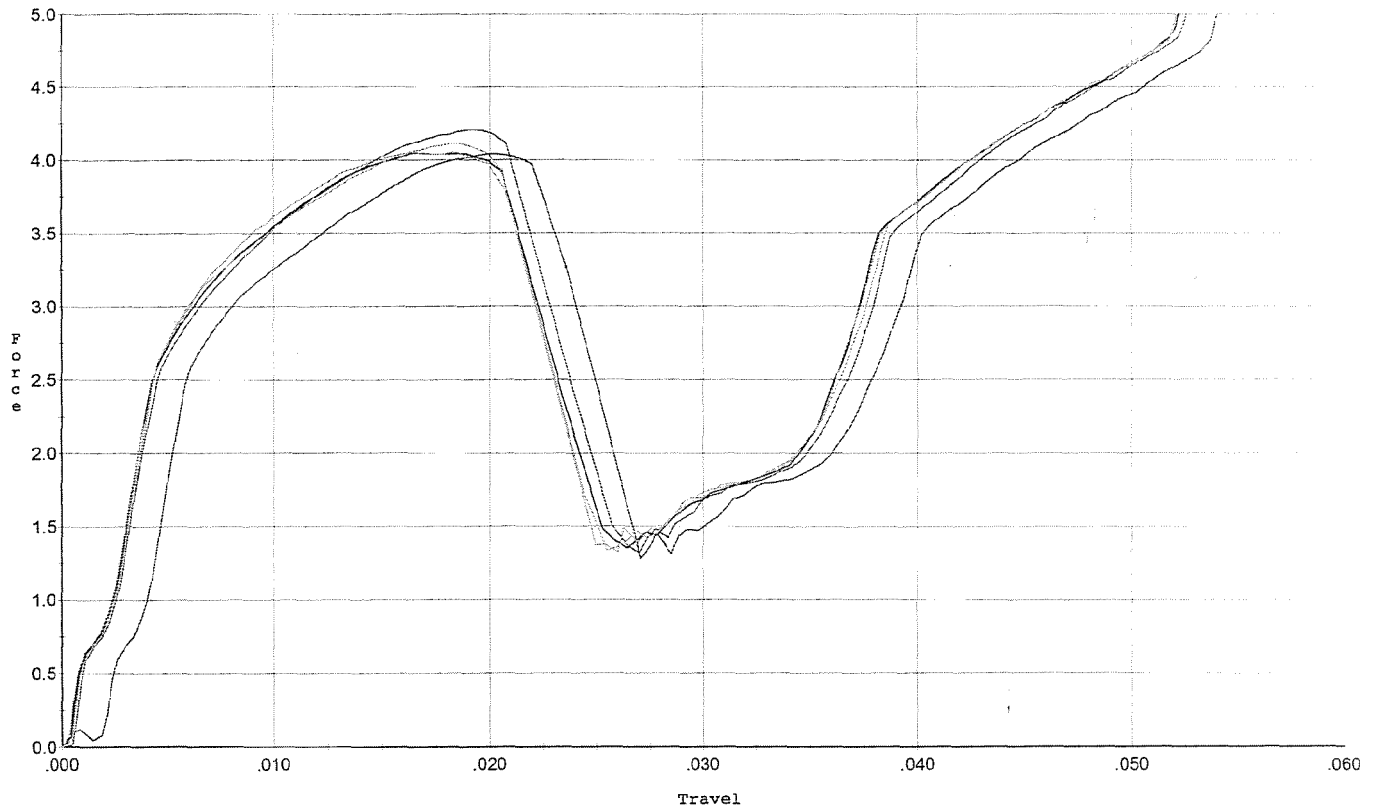
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.005	0.024	0.00	0.033	0.061		Set Trigger
2	4.050	0.020	0.00	0.033	0.058		Set Trigger
3	4.093	0.021	0.00	0.033	0.059		Set Trigger
4	4.163	0.021	0.00	0.032	0.061		Set Trigger
5	4.160	0.020	0.00	0.032	0.059		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/28/09

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



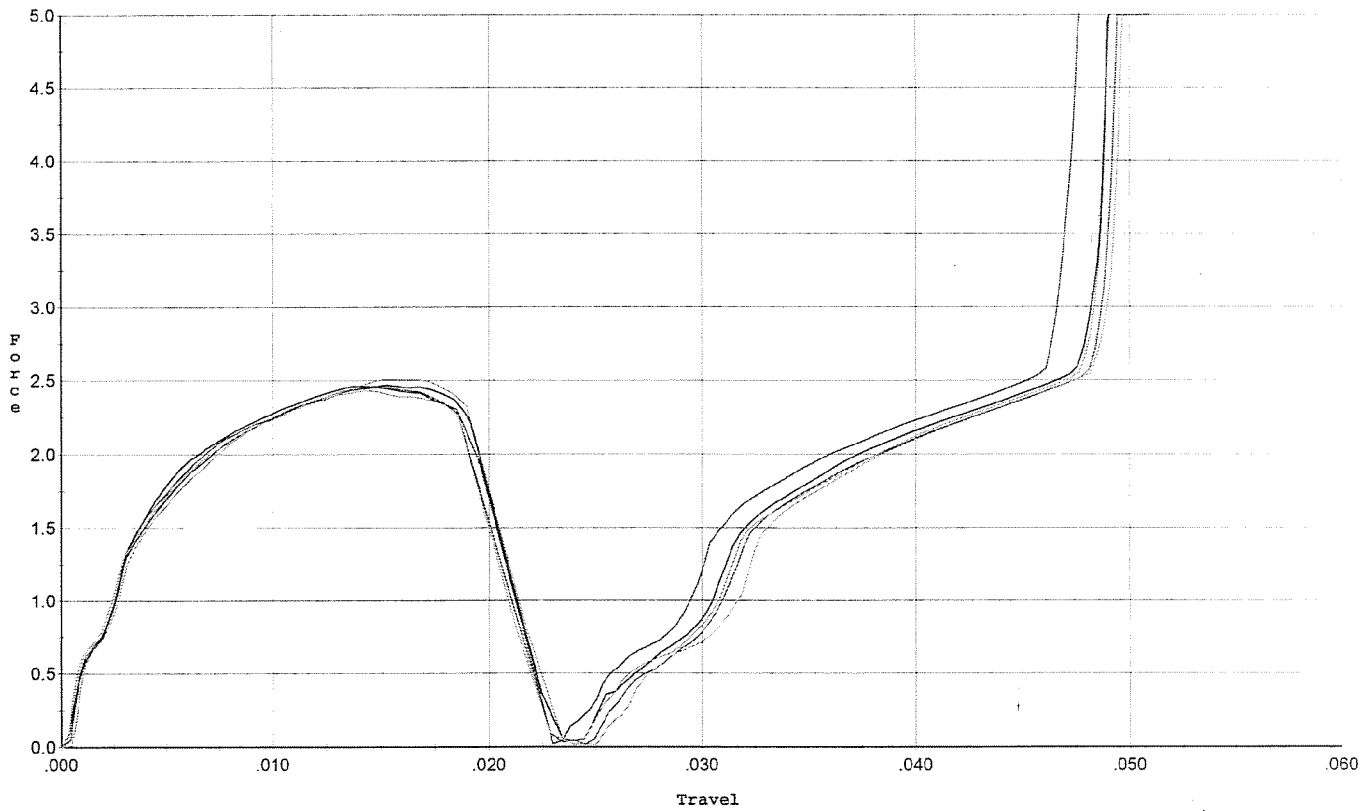
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.040	0.024	0.00	0.032	0.063		Set Trigger
2	4.046	0.021	0.00	0.033	0.059		Set Trigger
3	4.207	0.021	0.00	0.032	0.060		Set Trigger
4	4.115	0.021	0.00	0.032	0.059		Set Trigger
5	4.055	0.021	0.00	0.032	0.060		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/28/09

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



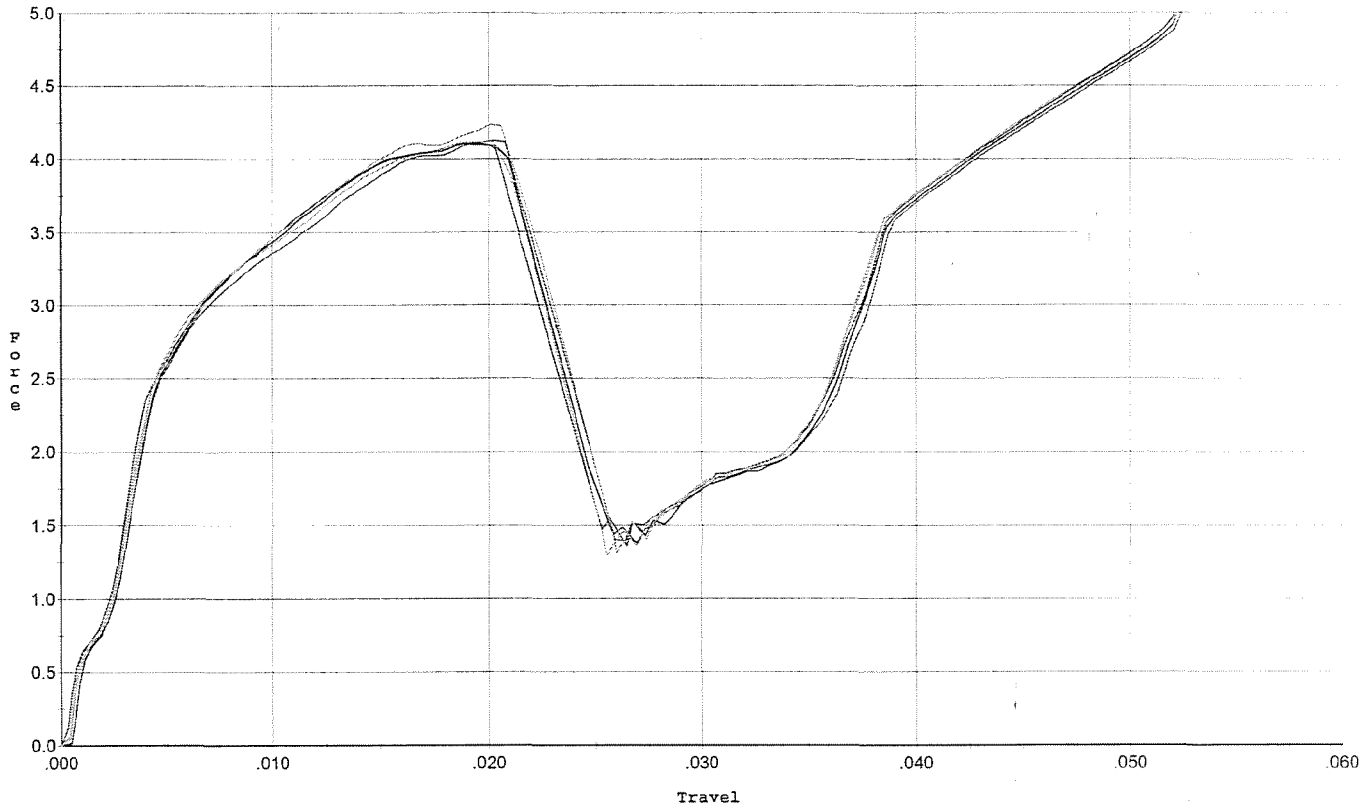
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.451	0.020	0.00	0.032	0.035		Set Trigger
2	2.466	0.019	0.00	0.033	0.035		Set Trigger
3	2.460	0.019	0.00	0.034	0.034		Set Trigger
4	2.431	0.019	0.00	0.035	0.034		Set Trigger
5	2.509	0.019	0.00	0.034	0.035		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 5/28/09

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.106	0.020	0.00	0.032	0.058		Set Trigger
2	4.103	0.021	0.00	0.032	0.060		Set Trigger
3	4.126	0.023	0.00	0.032	0.066		Set Trigger
4	4.118	0.021	0.00	0.032	0.061		Set Trigger
5	4.236	0.022	0.00	0.031	0.065		Set Trigger

Aug 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348825.__0

FILE DATE AND TIME: 06/22/2009 07:50

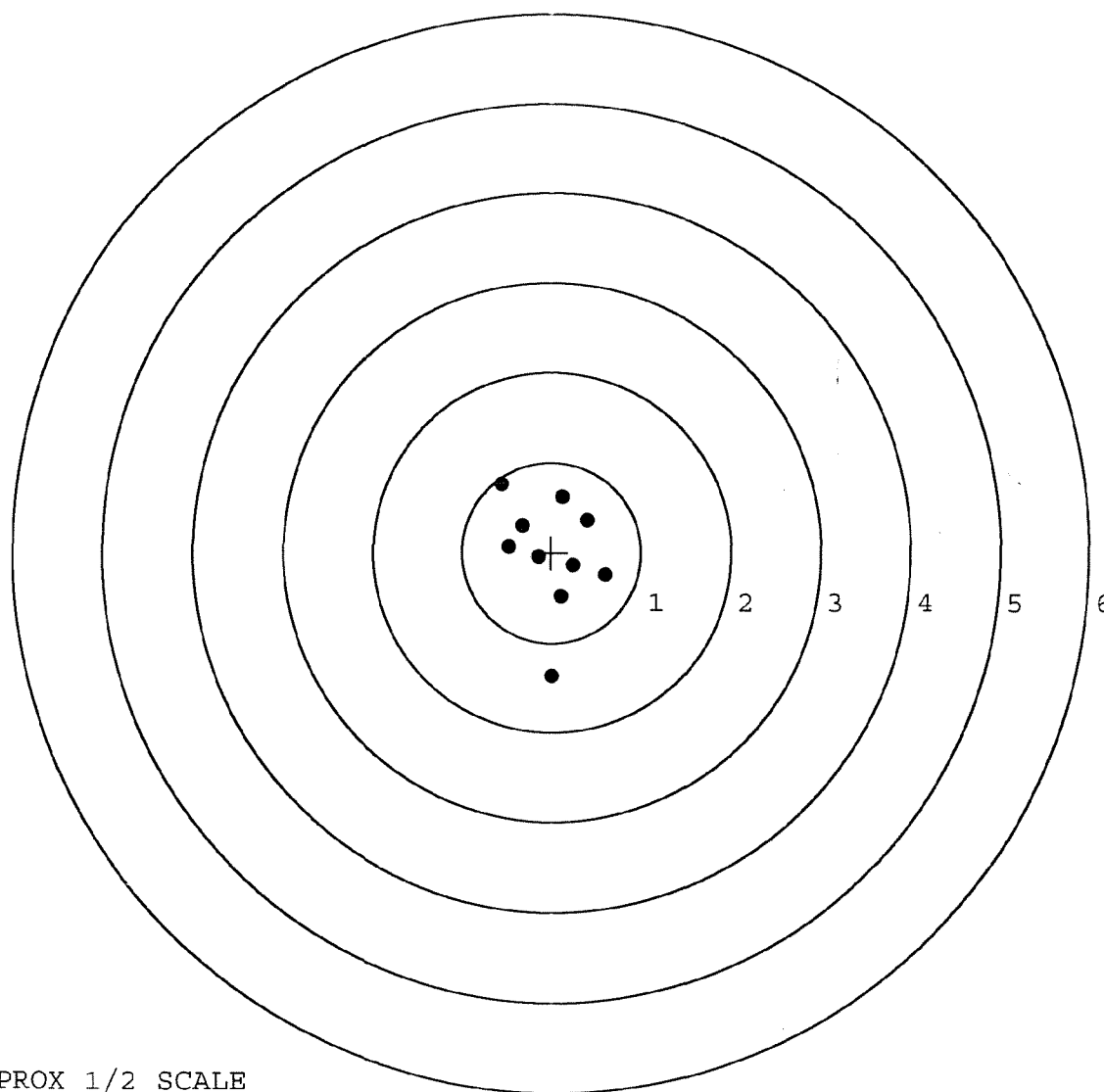
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.582
The Distance from POA to Centroid Target #1:	0.023
The Distance from Centroid Target #2 to Centroid Target #1:	0.121
The Distance from Centroid Target #3 to Centroid Target #1:	0.076
The Distance from Centroid Target #4 to Centroid Target #1:	0.338
The Distance from Centroid Target #5 to Centroid Target #1:	0.104

SERIAL NUMBER: C6348825. __0
TARGET NUMBER: 1
FILE DATE: 06/22/2009
FILE TIME: 07:50

X CENTROID: -0.001
Y CENTROID: -0.023
POA TO CENTROID: 0.023
HORZ SPREAD: 1.161
VERT SPREAD: 2.138
GROUP SPREAD: 2.211
MIN RADIUS: 0.145
MAX RADIUS: 1.357
MEAN RADIUS: 0.601
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.010	-1.380
2:	-0.555	0.758
3:	0.121	0.615
4:	0.398	0.357
5:	-0.327	0.297
6:	-0.477	0.060
7:	-0.144	-0.051
8:	0.109	-0.493
9:	0.246	-0.141
10:	0.606	-0.252



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348825. __0

TARGET NUMBER: 2

FILE DATE: 06/22/2009

FILE TIME: 07:50

X CENTROID: 0.096

Y CENTROID: 0.049

POA TO CENTROID: 0.108

HORZ SPREAD: 0.926

VERT SPREAD: 1.264

GROUP SPREAD: 1.522

MIN RADIUS: 0.090

MAX RADIUS: 0.765

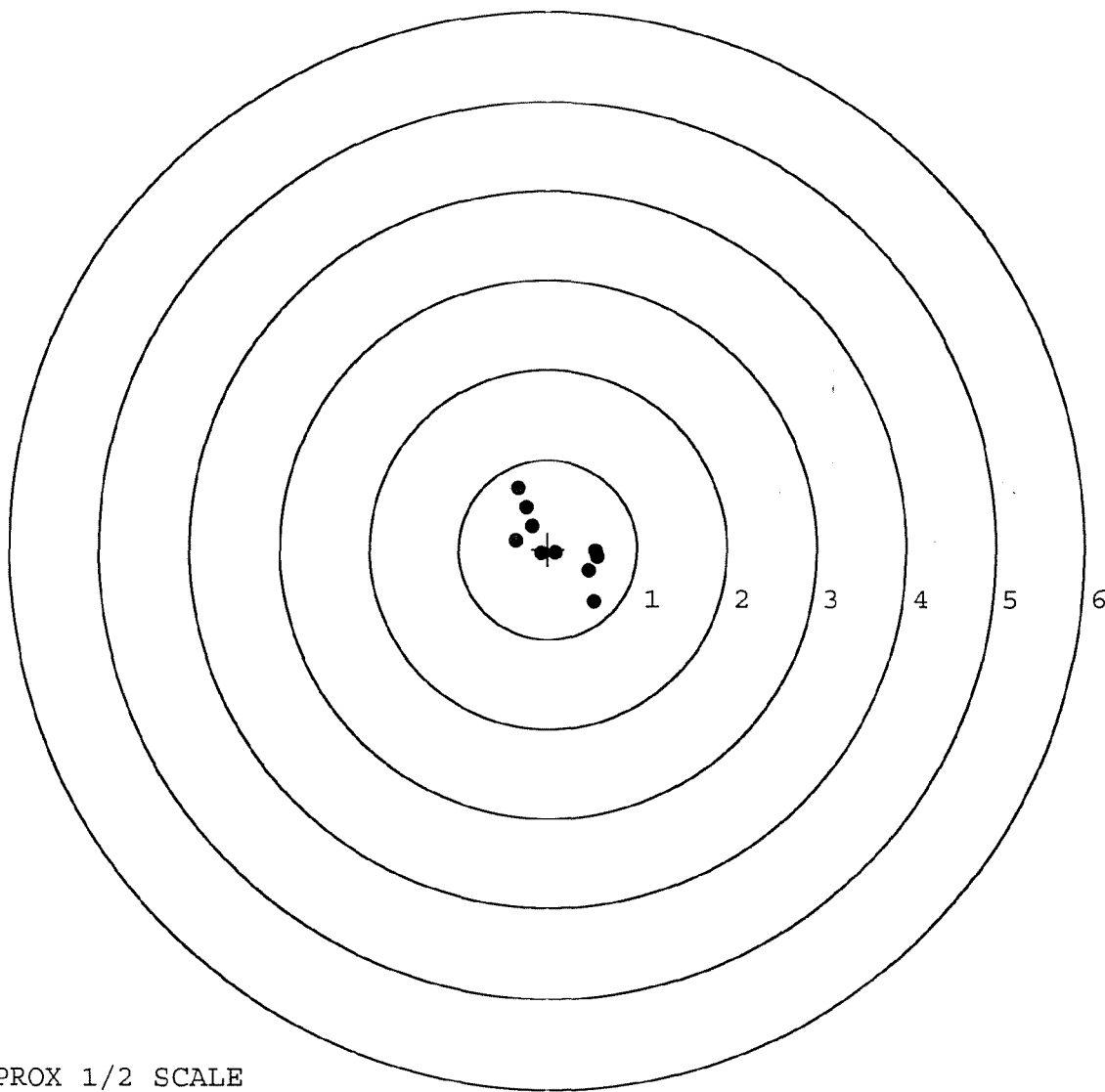
MEAN RADIUS: 0.456

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.516	-0.580
2:	0.463	-0.239
3:	0.536	-0.017
4:	-0.331	0.684
5:	-0.366	0.098
6:	-0.179	0.256
7:	-0.077	-0.053
8:	0.084	-0.040
9:	0.560	-0.085
10:	-0.244	0.470

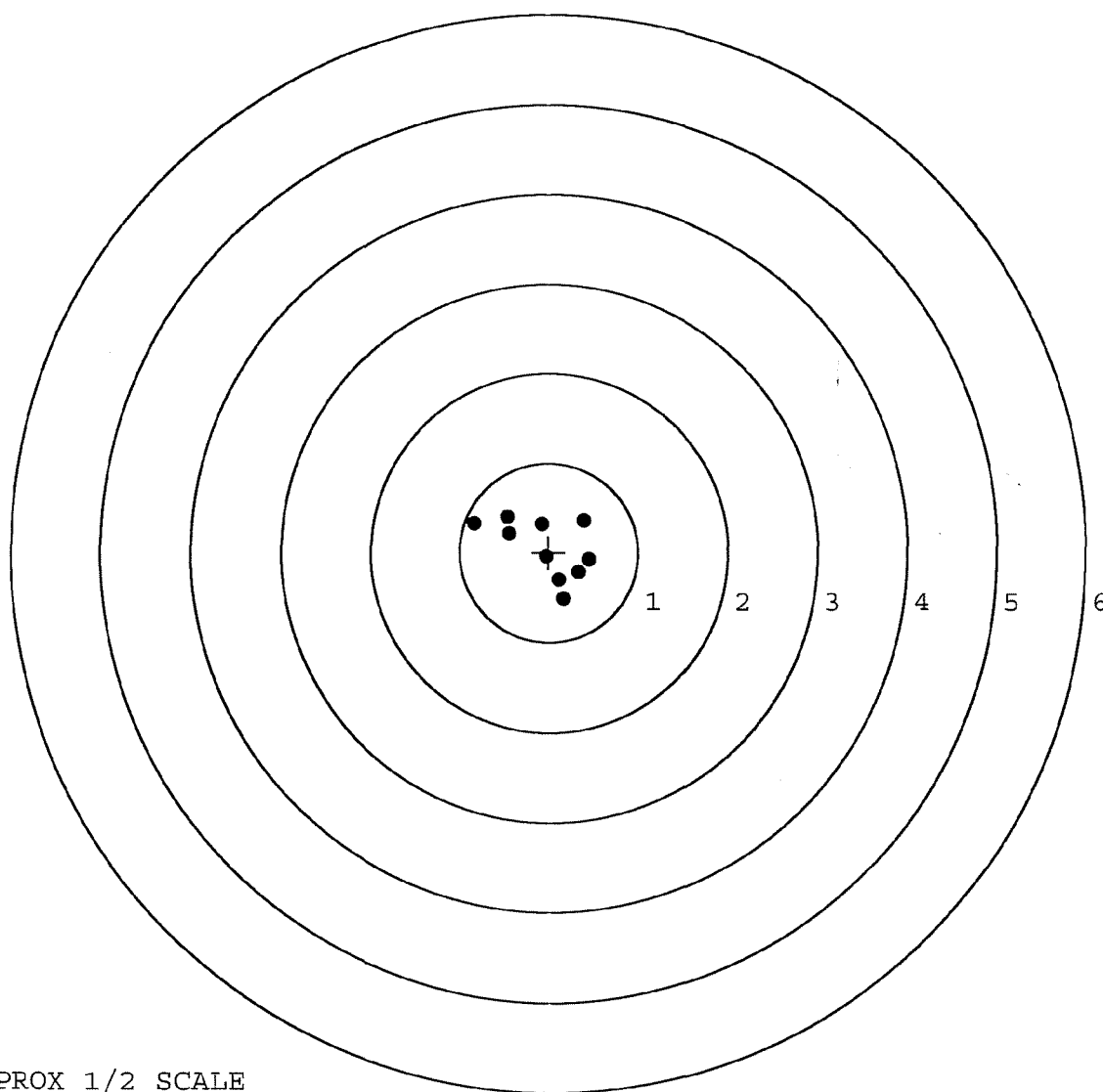


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348825. __0
TARGET NUMBER: 3
FILE DATE: 06/22/2009
FILE TIME: 07:50

X CENTROID: -0.041
Y CENTROID: 0.042
POA TO CENTROID: 0.059
HORZ SPREAD: 1.290
VERT SPREAD: 0.923
GROUP SPREAD: 1.351
MIN RADIUS: 0.092
MAX RADIUS: 0.845
MEAN RADIUS: 0.471
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.391	0.358
2:	0.452	-0.080
3:	-0.083	0.319
4:	-0.472	0.398
5:	-0.838	0.322
6:	-0.452	0.210
7:	0.171	-0.525
8:	0.335	-0.226
9:	-0.029	-0.049
10:	0.114	-0.308



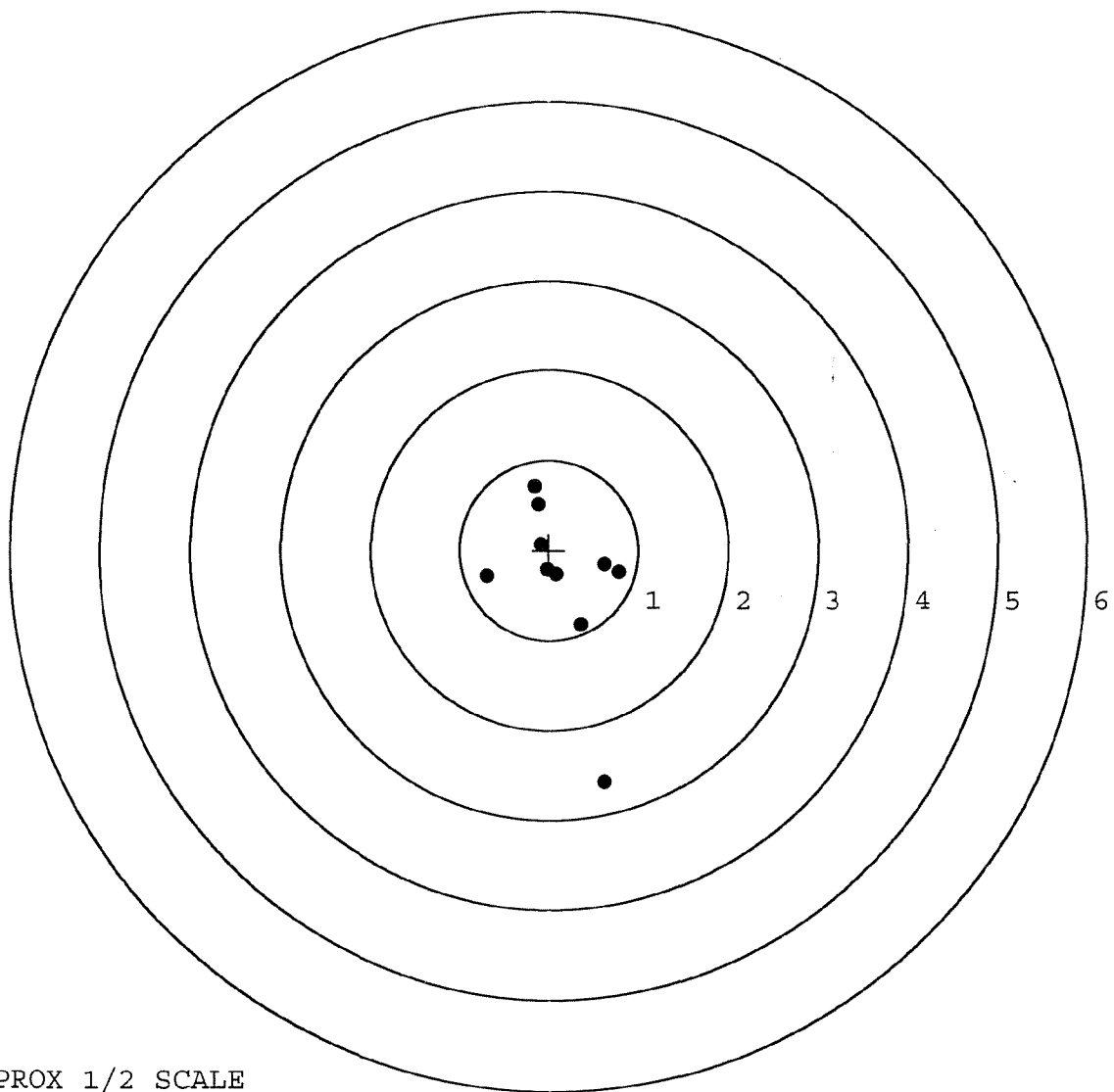
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348825. __0
TARGET NUMBER: 4
FILE DATE: 06/22/2009
FILE TIME: 07:50

X CENTROID: 0.137
Y CENTROID: -0.331
POA TO CENTROID: 0.358
HORZ SPREAD: 1.481
VERT SPREAD: 3.287
GROUP SPREAD: 3.379
MIN RADIUS: 0.083
MAX RADIUS: 2.299
MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.616	-2.580
2:	0.357	-0.828
3:	-0.699	-0.291
4:	-0.016	-0.218
5:	0.782	-0.245
6:	0.622	-0.159
7:	0.081	-0.270
8:	-0.089	0.060
9:	-0.165	0.707
10:	-0.123	0.511

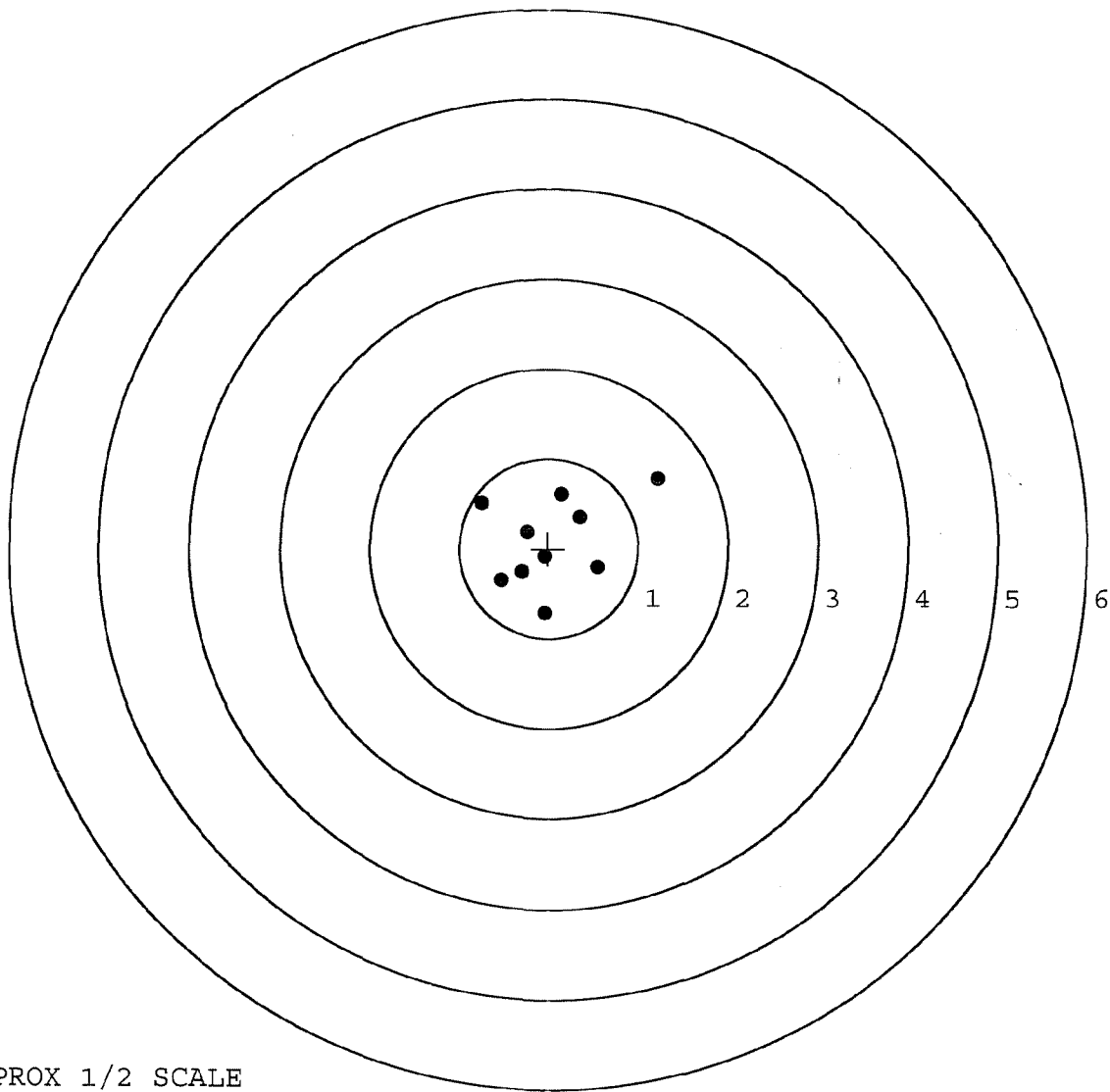


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348825. 0
TARGET NUMBER: 5
FILE DATE: 06/22/2009
FILE TIME: 07:50

X CENTROID: 0.035
Y CENTROID: 0.075
POA TO CENTROID: 0.082
HORZ SPREAD: 1.965
VERT SPREAD: 1.503
GROUP SPREAD: 2.082
MIN RADIUS: 0.183
MAX RADIUS: 1.374
MEAN RADIUS: 0.629
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.214	0.779
2:	0.548	-0.211
3:	0.350	0.348
4:	0.141	0.605
5:	-0.044	-0.724
6:	-0.751	0.494
7:	-0.527	-0.363
8:	-0.300	-0.273
9:	-0.042	-0.092
10:	-0.243	0.184



TARGET APPROX 1/2 SCALE

Aims Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00047883** Serial: **C6348825** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SW)** Repairman: Status: **Closed 6/11/02 7:14:22 AM**

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

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

Address 1: **HSC 2/7 SFG A** **HSC 2/7 SFG A**

Address 2: PO Box: PO Box:

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL:

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

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Pool:

Condition Notes:

CSF Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
X	SGT BASES	2

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

maglet 6/11/02 7:52 AM EGPS NUM NS SCPL

Start Inbox Score Google Arms Part S RACI 7:52 AM

Serial Number: **C6348825**

Model: **700**



RE00047883

620P

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

R & E NUMBER 47883			
SERIAL NUMBER C 6048825			
LOG-IN DATE 6/11/02 6/11/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6/14/02	RL
560 A	RE-BARREL AT CUSTOM SHOP	6/17/02	BWT
B	DRILL AND TAP	6/17/02	BWT
C	POLISH		
575	ASSEMBLE	6/17/02	RL
600	PROOF	6/17/02	RW
605	CHECK HEADSPACE	6/17/02	RW
610	DIS-ASSEMBLE GUN	6/17/02	RW
612	MAGNAFLUX OPERATOR DRD		
615	ROLLMARK CALIBER	6/17/02	RW
618	ROTO-BLAST	6/19/02	KU
620	APPLY COATINGS	6-24	TH
625 A	FINAL ASSEMBLY	6/24/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-28-02	TH
655	FINAL INSPECT	6-28-02	RL
660	PACK	6-28-02	DA
		SHIP DATE	
		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348825.__0
FILE DATE AND TIME: 06/29/2002 11:43

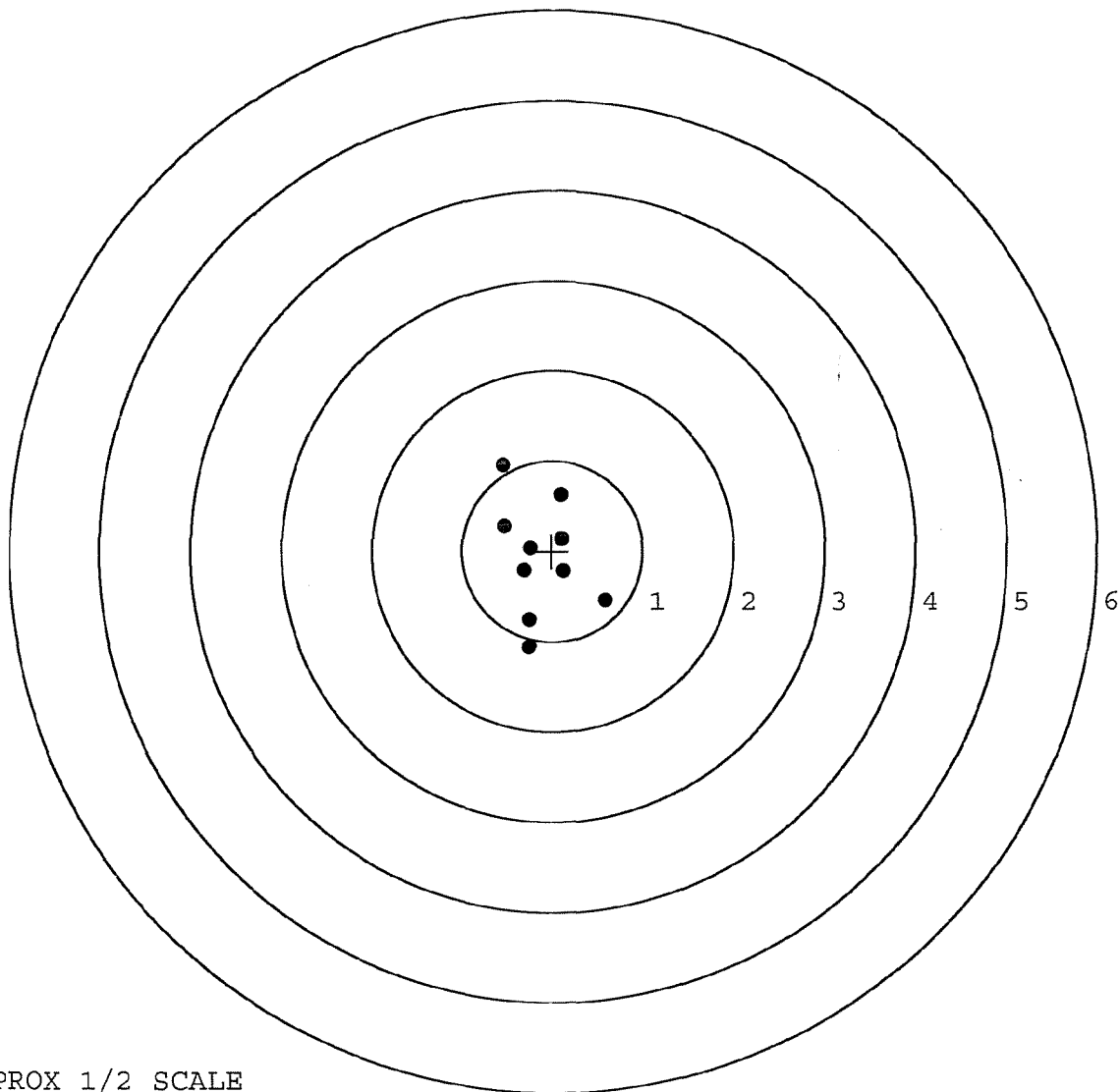
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	-0.130
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.146
The Distance from Centroid Target #2 to Centroid Target #1:	0.292
The Distance from Centroid Target #3 to Centroid Target #1:	0.195
The Distance from Centroid Target #4 to Centroid Target #1:	0.544
The Distance from Centroid Target #5 to Centroid Target #1:	0.220

SERIAL NUMBER: C6348825. __0
TARGET NUMBER: 1
FILE DATE: 06/29/2002
FILE TIME: 11:43

POINT#	X	Y
1:	-0.547	0.951
2:	0.097	0.623
3:	-0.539	0.279
4:	-0.256	-0.766
5:	-0.255	-1.060
6:	0.587	-0.542
7:	0.102	0.137
8:	0.132	-0.224
9:	-0.308	-0.215
10:	-0.246	0.036

X CENTROID: -0.123
Y CENTROID: -0.078
POA TO CENTROID: 0.146
HORZ SPREAD: 1.134
VERT SPREAD: 2.011
GROUP SPREAD: 2.032
MIN RADIUS: 0.168
MAX RADIUS: 1.113
MEAN RADIUS: 0.594
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

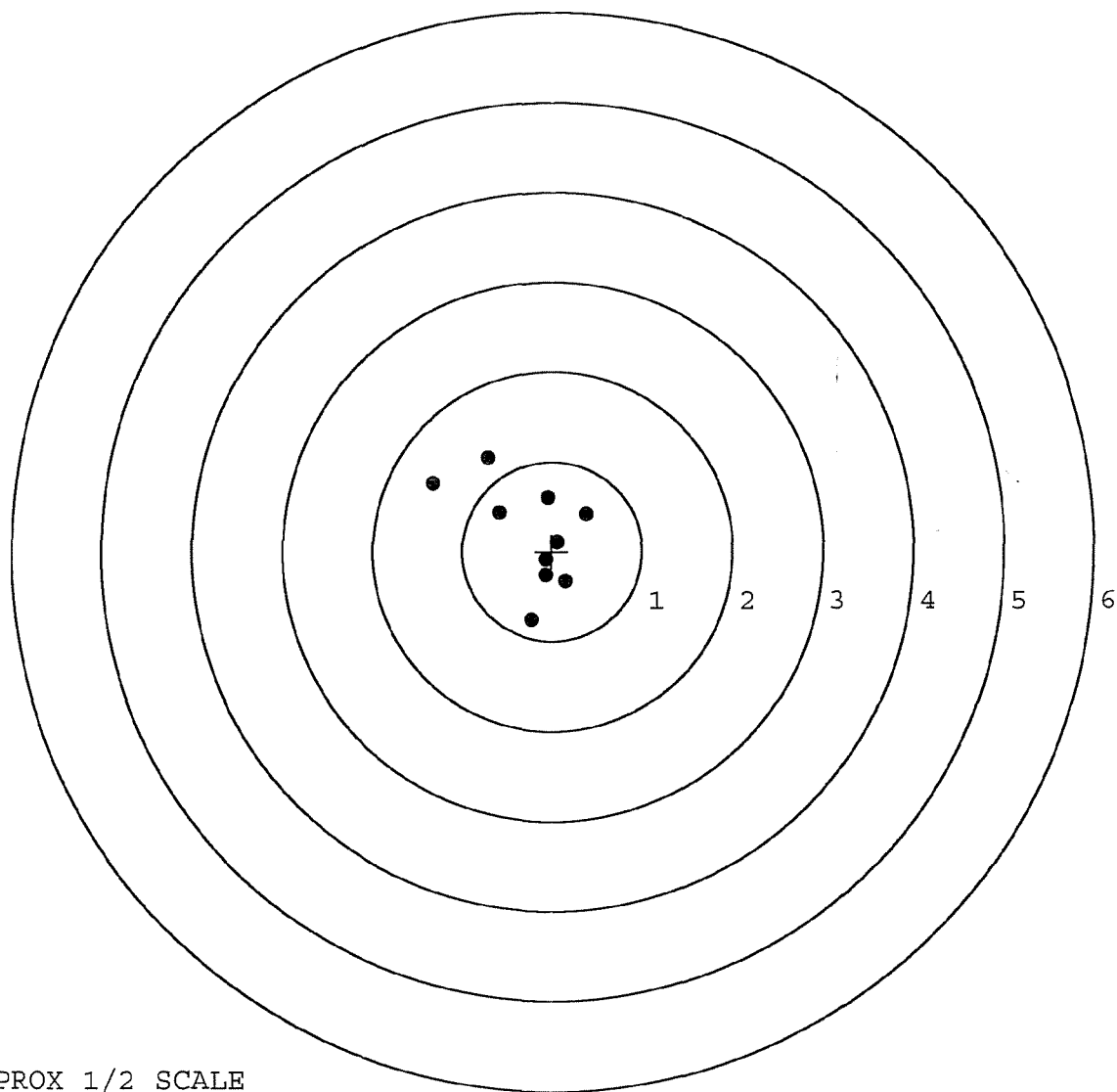


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348825. __0
TARGET NUMBER: 2
FILE DATE: 06/29/2002
FILE TIME: 11:43

POINT#	X	Y
1:	-0.714	1.037
2:	-1.333	0.758
3:	-0.050	0.600
4:	-0.587	0.430
5:	0.378	0.414
6:	-0.233	-0.773
7:	0.154	-0.336
8:	-0.072	-0.267
9:	-0.073	-0.099
10:	0.064	0.104

X CENTROID: -0.247
Y CENTROID: 0.187
POA TO CENTROID: 0.309
HORZ SPREAD: 1.711
VERT SPREAD: 1.810
GROUP SPREAD: 1.885
MIN RADIUS: 0.321
MAX RADIUS: 1.227
MEAN RADIUS: 0.650
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

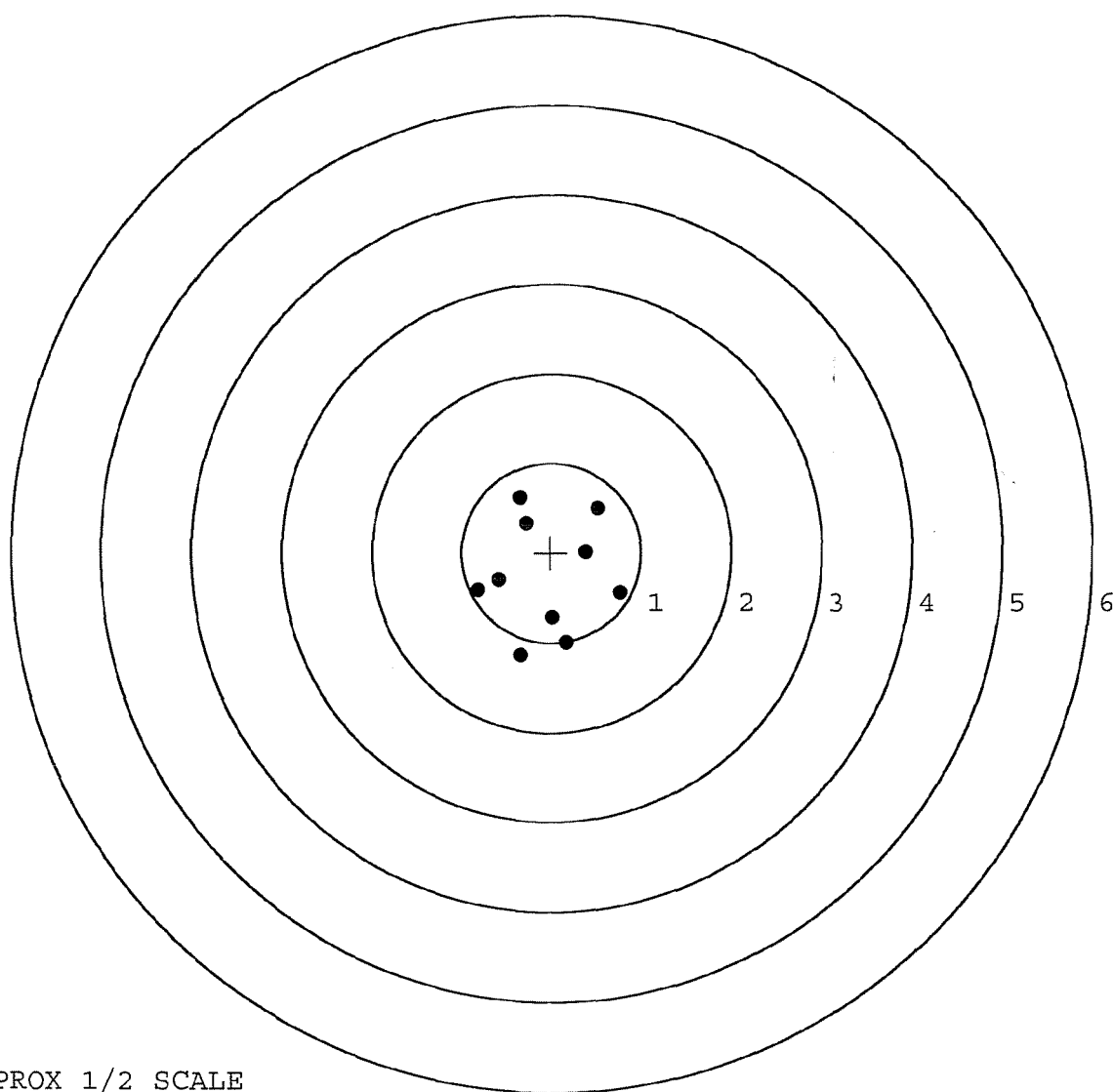


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348825. __0
TARGET NUMBER: 3
FILE DATE: 06/29/2002
FILE TIME: 11:43

X CENTROID: -0.050
Y CENTROID: -0.259
POA TO CENTROID: 0.264
HORZ SPREAD: 1.588
VERT SPREAD: 1.762
GROUP SPREAD: 1.859
MIN RADIUS: 0.469
MAX RADIUS: 0.951
MEAN RADIUS: 0.737
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.178	-1.005
2:	0.515	0.506
3:	-0.352	0.617
4:	-0.585	-0.311
5:	0.019	-0.723
6:	0.770	-0.442
7:	0.391	0.008
8:	-0.283	0.330
9:	-0.818	-0.426
10:	-0.339	-1.145



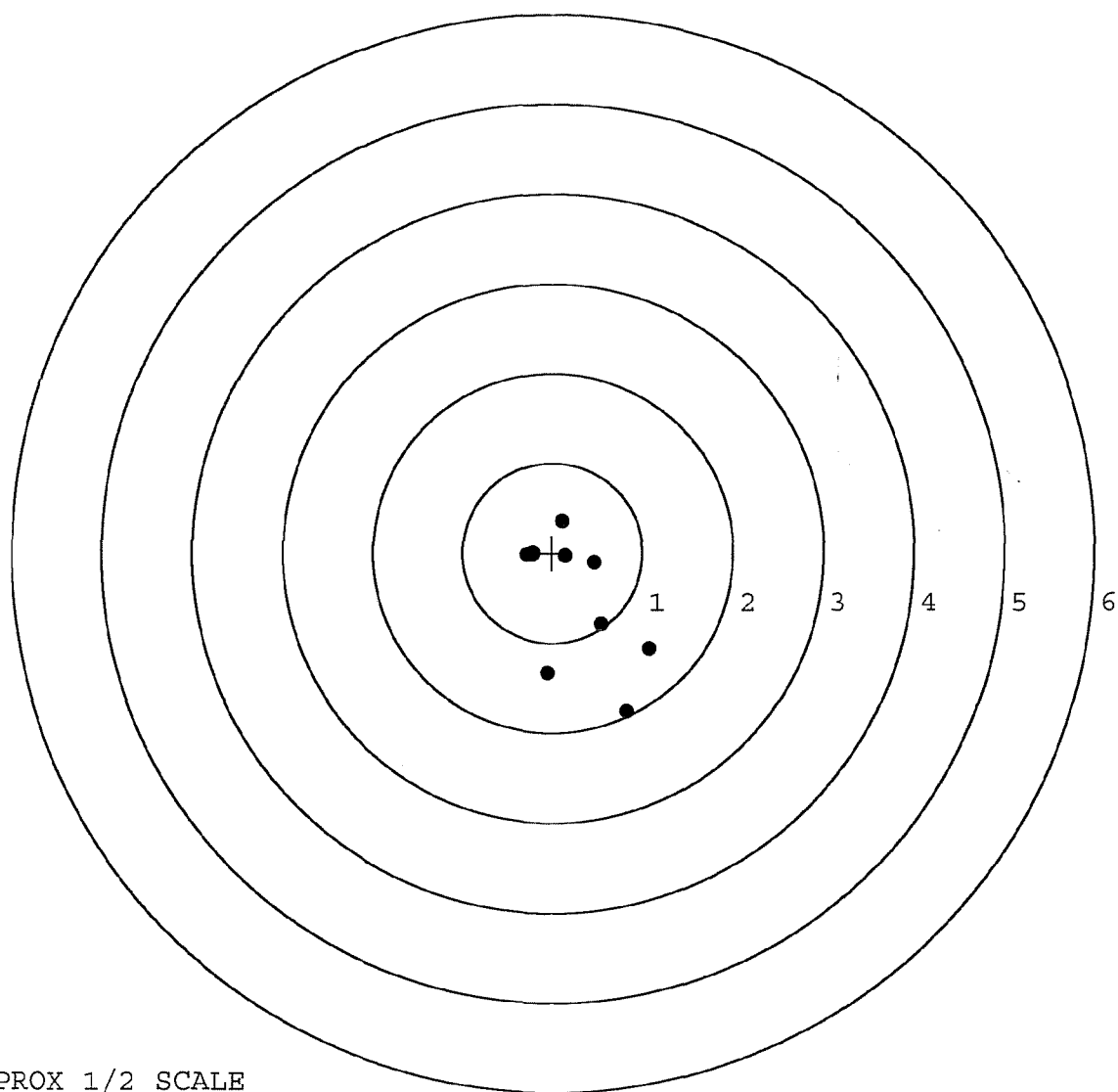
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348825.____0
TARGET NUMBER: 4
FILE DATE: 06/29/2002
FILE TIME: 11:43

X CENTROID: 0.241
Y CENTROID: -0.483
POA TO CENTROID: 0.539
HORZ SPREAD: 1.362
VERT SPREAD: 2.120
GROUP SPREAD: 2.240
MIN RADIUS: 0.437
MAX RADIUS: 1.418
MEAN RADIUS: 0.754

POINT#	X	Y
1:	0.108	0.348
2:	0.544	-0.799
3:	1.078	-1.073
4:	0.831	-1.772
5:	-0.055	-1.343
6:	-0.284	-0.021
7:	-0.217	-0.004
8:	0.150	-0.034
9:	0.469	-0.110
10:	-0.217	-0.019

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

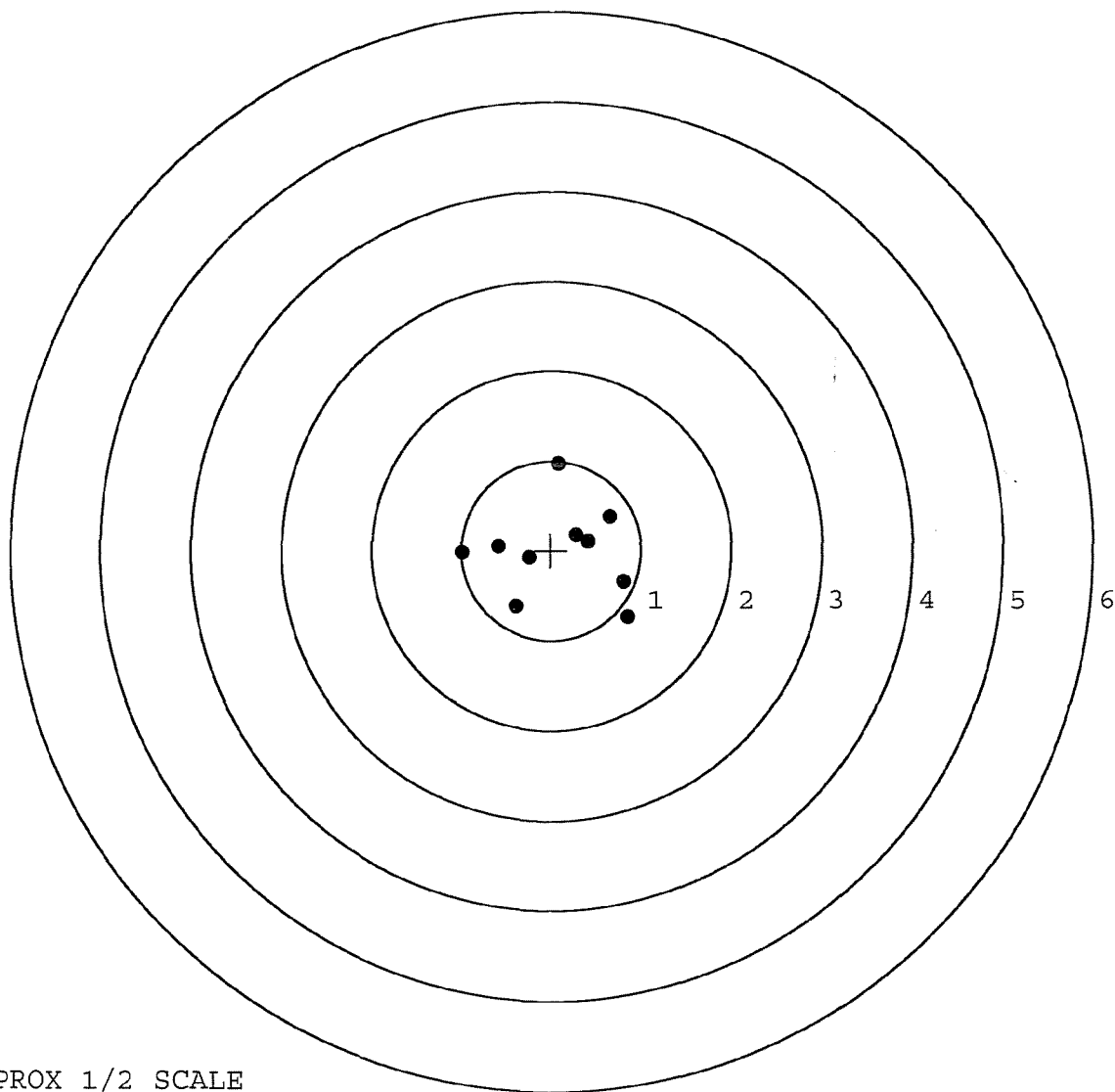


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348825. __0
TARGET NUMBER: 5
FILE DATE: 06/29/2002
FILE TIME: 11:43

X CENTROID: 0.088
Y CENTROID: -0.016
POA TO CENTROID: 0.089
HORZ SPREAD: 1.853
VERT SPREAD: 1.715
GROUP SPREAD: 1.986
MIN RADIUS: 0.269
MAX RADIUS: 1.081
MEAN RADIUS: 0.702
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.084	0.973
2:	-0.993	-0.028
3:	-0.585	0.043
4:	-0.244	-0.084
5:	-0.392	-0.632
6:	0.808	-0.350
7:	0.860	-0.742
8:	0.652	0.374
9:	0.413	0.104
10:	0.275	0.177



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

M24

R 96-13370 ORDER

INITIAL
FFS

CUSTOMER ORDER NO.
11349

DATE RECEIVED
05/30/96

DATE OPENED
05/30/96

DATE CODE
PJ 6-89

SERIAL NUMBER
C6348825

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

DEPT OF THE ARMS
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC 28307

SHIP TO:

DEPT OF THE ARMS
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC 28307

CUST NO: 143691 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

Barrel - 96003
Stock - 96018

COMMENTS

Repowder Coat - Trigger
Guard Assy Front & Rear
Sight Base/SI
Rezinic Scope Base, &
Swivel Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD3925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400039181

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☐ Clark Street Entrance☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE Nº 011349DATE 05-29-96CUSTOMER NAME: Garrett RemingtonADDRESS: 45 Brock St

ZIP: _____

PHONE: _____

FIREARM

MODEL: M24GAUGE: .308SERIAL # 0634

REMINGTON EMPLOYEE:

YES ☐ NO ☒

EMPLOYEE # _____

DEPT. # _____

CHECK FOR AMMUNITION ☒

CONDITION:

WOOD GOOD FAIR POOR FANCY PLAIN

METAL GOOD FAIR POOR FANCY PLAIN

BARREL VT. RIB PLAIN DEER RSS

ACCESSORIES:

SCOPE: YES NO (BRAND NAME/POWER) _____

SLING: YES NO GUN CASE: YES NO (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST: _____

SIGNATURE: [Signature]
(Person delivering firearm to Plant)DATE: 5/29/96SIGNATURE: [Signature]
(Security Officer)DATE: 5/29/96SIGNATURE: [Signature]
(Firearm picked up by)DATE: 5/29/96

Arm Service Copy

MAINTENANCE REQUEST				PAGE NO.	NO OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)															
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG																					
SECTION I - EQUIPMENT DATA																					
CONTROL NUMBER		WORK ORDER NO.		WESDC	ORG. PD	PD AUTHENTICATION															
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HSC, 2/75FG(A) FT. BRAGG, NC 28307		B. LOCATION BLDG E-3928 FT. BRAGG, NC 28307		C. UNIT IDENT CODE WH00DO															
2. SERIAL NO. C6348825		3. NOUN NOMENCLATURE RIFLE, SNIPER		4. LINE NO	5. MODEL	6. NATIONAL STOCK NUMBER															
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS														
		DEPOT					11. MILES														
							12. ROUNDS														
							9150														
							13. STARTS														
14. FAILURE DETECTED DURING (Select one - use ✓ or X) <table border="0" style="width:100%;"> <tr> <td>☐ A Sch. Main.</td> <td>☐ C Test</td> <td>☐ E Storage</td> <td>☐ G Flight</td> </tr> <tr> <td>☐ B Handling</td> <td>☒ D Normal Op</td> <td>☐ F Inspection</td> <td>☐ H Other</td> </tr> </table>				☐ A Sch. Main.	☐ C Test	☐ E Storage	☐ G Flight	☐ B Handling	☒ D Normal Op	☐ F Inspection	☐ H Other	15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X) <table border="0" style="width:100%;"> <tr> <td>☐ 068 Inoperative</td> <td>☐ 258 Overheating</td> <td>☐ 790 Out of Adjustment</td> </tr> <tr> <td>☐ 008 Noisy</td> <td>☐ 387 Low Performance</td> <td>☒ Other</td> </tr> </table>				☐ 068 Inoperative	☐ 258 Overheating	☐ 790 Out of Adjustment	☐ 008 Noisy	☐ 387 Low Performance	☒ Other
☐ A Sch. Main.	☐ C Test	☐ E Storage	☐ G Flight																		
☐ B Handling	☒ D Normal Op	☐ F Inspection	☐ H Other																		
☐ 068 Inoperative	☐ 258 Overheating	☐ 790 Out of Adjustment																			
☐ 008 Noisy	☐ 387 Low Performance	☒ Other																			
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs) DUE TO THE NUMBER OF ROUNDS, BARREL NEEDS REPLACED.																					
B. REMARKS REBARREL AND RETURN REQUESTED. POC IS CPT BURNIS AT (910) 432-5208																					
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)																					
- Place a "✓" or an "X" in the box for the type of action required. - Enter the WESDC if the item is Materiel Condition Status Reportable. - Enter the priority designator as determined from the urgency of need and force activity designator. - The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. - Block 1A. Enter the name of the organization submitting the request. - Block 1B. Enter the unit submitting the request; units overseas enter APO only. - Block 1C. Enter the unit identification code of the unit in block 1A. - Block 2. Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. - Block 3. Enter the noun abbreviation of the item. - Block 4. Enter the item line number, if applicable. - Block 5. Enter the model number. - Block 6. Enter the National Stock Number of the item listed in Block 3. - Block 7. Enter the name of the support activity. - Block 7A. Enter the symbol of the maintenance category (O, F, H, D, or L). - Block 8. Enter the utilization code. - Block 9A. Enter the word "yes" if the item is Materiel Condition Status Reportable. - Block 9B. Enter the equipment readiness code, if applicable. - Block 9C. Enter the word "yes" if the item is a pacing item. - Block 10. Enter the hour reading, if applicable. - Block 11. Enter the mileage from the odometer, if applicable. - Block 12. Enter the total rounds fired, if applicable. - Block 13. For turbine engines, enter the number of hot starts. - Block 14. Enter a "✓" or "X" in the proper block. - Block 15. Enter a "✓" or "X" in the proper block. - Block 16. Describe briefly the fault or symptoms needing correction.																					
23. SUBMITTED BY		24. RECEIVED BY																			
JULIAN DATE		JULIAN DATE																			

MAINTENANCE REQUEST				PAGE NO.	NO OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG							
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER		WORK ORDER NO		WESDC	ORG PD 02	PD AUTHENTICATION <i>[Signature]</i>	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HSC, 2/15FG(A) IT BRAGG, NC 28307		B. LOCATION 1106 E-3928 FT BRAGG, NC 28307		C. UNIT IDENT CODE WH0000	
2. SERIAL NO. C6348825		3. NOUN NOMENCLATURE RIFLE, SNIPER		4. LINE NO.	5. MODEL M24	6. NATIONAL STOCK NUMBER 1005-240-2186	
7A. MAINTENANCE ACTIVITY		B. LEVEL DEPOT	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS 11. MILES 12. ROUNDS 9150
14. FAILURE DETECTED DURING (Select one - use ☒ or X) ☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other				15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X) ☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☒ Other			
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). DUE TO THE NUMBER OF POUNDS, CARREL NEEDS REPLACED.							
B. REMARKS RECARREL AND RETURN REQUESTED. POC IS CPT BURNS AT (910) 432-5208							
SECTION II - WORK ACCOMPLISHED							
17A. REPAIR ORGANIZATION/ACTIVITY			C. UNIT IDENT CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X) ☐ 1 TOE ☐ 2 TD ☐ 3 Contractor		19. AMS ACCT CODE
B. LOCATION							
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.		D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	H. PARTS COST
		(1) CB CODE	(2) REF DESIGN	(3) MFR. CODE			
							\$
							\$
							\$
							\$
							\$
							\$
							\$
							\$
							\$
							\$
							\$
							\$
				I. TOTAL MANHOURS	J. TOTAL MANHOURS COST \$	K. TOTAL PARTS COST \$	
21. DELAY (Select One)				☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools	22. Data Transcribed		
23. SUBMITTED BY	24. RECEIVED BY	25. WORK STARTED BY		26. INSPECTED BY	27. ACCEPTED BY	28. DISPOSITION (Select One)	
JULIAN DATE	JULIAN DATE	JULIAN DATE		JULIAN DATE	JULIAN DATE	☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

New Barrel
Stock

R&E NO.

SERIAL NO. C6348825

LOG IN DATE: 5/30/96		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	6/6/96	RW
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE		
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	6/19/96	Dr
655	FINAL INSPECT	6/20/96	RW
660	PACK		

QAR INSPECTION

SHIP DATE

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348825
19 Apr 1988

CENTROIDAL DISTANCES

0 TO	1	.644846
1 TO	2	.524767
1 TO	3	.340908
1 TO	4	.39777
1 TO	5	.193494

+----+
+----+ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3222
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2772
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .425033

THE AMR FOR THIS RIFLE IS: .9766

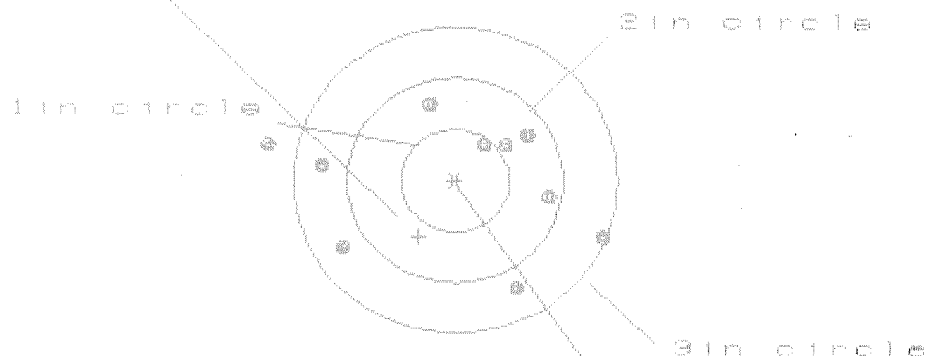
19 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C63488E5

CENTERFIRE PATTERNS

1

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.0000

VS= 1.628

GS= 3.204

CENTROID *

PATTERN #

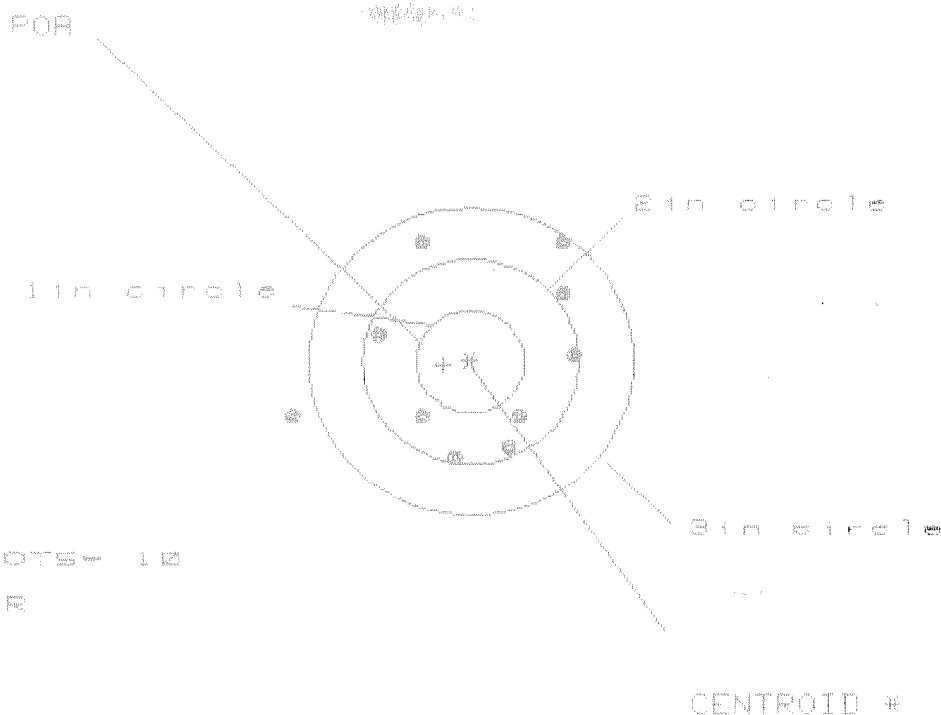
1

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.336	1.141	.850
MINIMUM X	:	-1.754	-1.391	-1.248
MAXIMUM Y	:	.783	.818	.756
MINIMUM Y	:	-1.045	-1.010	-1.073
CENTROID X	:	.335	.530	.387
CENTROID Y	:	.551	.516	.579
POA TO CENTROID in.	:	.645	.740	.696
MIN RADIUS	:	.447	.422	.398
MEAN RADIUS	:	1.035	.917	.979
MAX RADIUS	:	1.782	1.484	1.255
HORIZONTAL SPREAD	:	3.098	2.532	2.098
VERTICAL SPREAD	:	1.828	1.828	1.828
EXTREME SPREAD	:	3.204	2.624	2.147
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

19 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06346825

CENTERFIRE PATTERNS # 2



+ OF SHOTS- 10

IN CIR

1in = 0

2in = 6

3in = 9

HS= 2.601

VS= 2.096

GS= 2.999

PATTERN #			
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.974	.794	.878
MINIMUM X	-1.627	-1.038	-.954
MAXIMUM Y	1.204	1.150	1.212
MINIMUM Y	-.892	-.946	-.802
CENTROID X	.251	.431	.347
CENTROID Y	.033	.087	-.057
POR TO CENTROID in.	.253	.440	.352
MIN RADIUS	.720	.665	.589
MEAN RADIUS	1.055	.971	.899
MAX RADIUS	1.697	1.333	1.342
HORIZONTAL SPREAD	2.601	1.832	1.832
VERTICAL SPREAD	2.096	2.096	2.014
EXTREME SPREAD	2.999	2.307	2.072
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

15 Apr 1968

FILE: PATTERNING/CENTERFIRE_PATT/06348825

CENTERFIRE PATTERNS # 3

POA

CENTROID *

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 2

2in = 5

3in = 9

HS = 2.357

VS = 1.726

GS = 2.734

CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.093	.953	.621
MINIMUM X	-1.264	-.724	-.685
MAXIMUM Y	.838	.733	.785
MINIMUM Y	-.896	-.593	-.941
CENTROID X	.262	.402	.283
CENTROID Y	.218	.315	.263
POA TO CENTROID in.	.340	.511	.386
MIN RADIUS	.143	.263	.146
MEAN RADIUS	.805	.719	.662
MAX RADIUS	1.537	1.113	1.128
HORIZONTAL SPREAD	2.357	1.677	1.326
VERTICAL SPREAD	1.726	1.726	1.726
EXTREME SPREAD	2.734	2.117	2.117
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

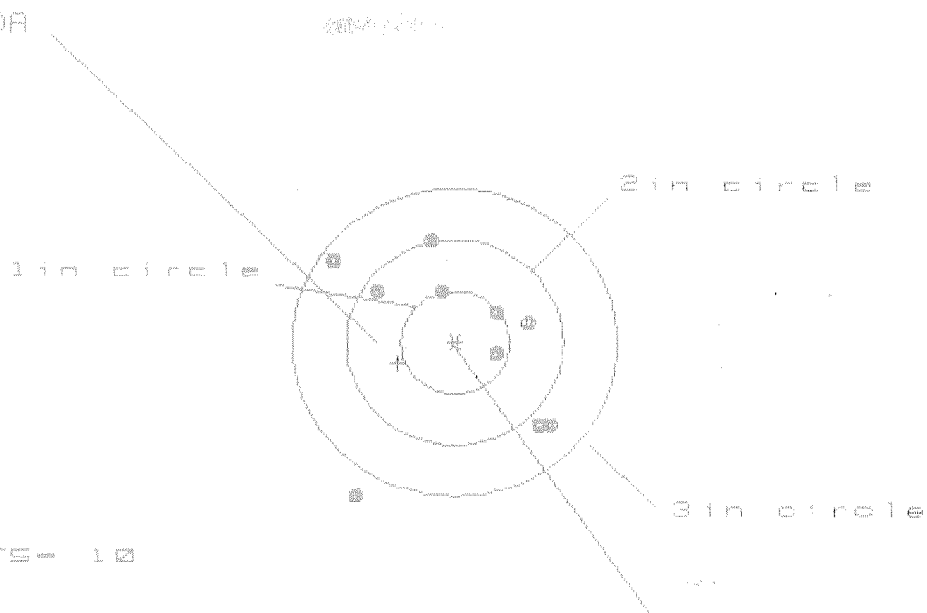
19 Apr 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C8348825

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.042

VS= 2.481

GS= 2.600

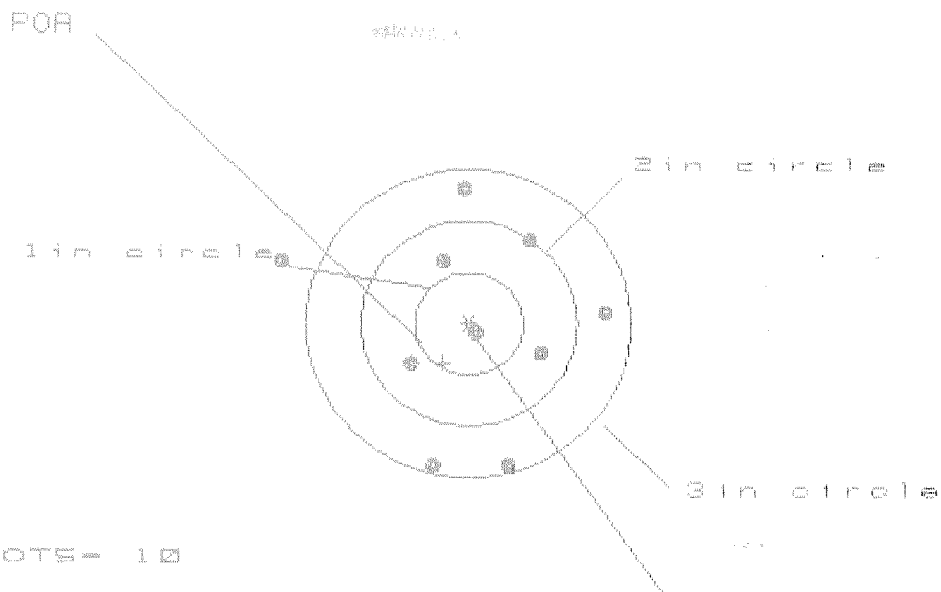
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.907	.799	.644
MINIMUM X	-1.135	-1.243	-.975
MAXIMUM Y	.961	.792	.867
MINIMUM Y	-1.520	-1.003	-.927
CENTROID X	.524	.632	.787
CENTROID Y	.201	.370	.294
POA TO CENTROID in.	.561	.732	.848
MIN RADIUS	.432	.251	.200
MEAN RADIUS	.939	.791	.692
MAX RADIUS	1.802	1.383	1.129
HORIZONTAL SPREAD	2.042	2.042	1.619
VERTICAL SPREAD	2.481	1.795	1.795
EXTREME SPREAD	2.600	2.600	2.104
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

18 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C834B825

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 3.019

VS= 2.698

GS= 3.063

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	8	
MAXIMUM X	1.271	1.898	1.029
MINIMUM X	-1.723	1.746	-0.815
MAXIMUM Y	1.271	1.345	1.175
MINIMUM Y	-1.427	1.353	-1.468
CENTROID X	.239	.431	.500
CENTROID Y	.383	.309	.479
POA TO CENTROID in.	.451	.538	.692
MIN RADIUS	.151	.103	.266
MEAN RADIUS	1.049	.939	.872
MAX RADIUS	1.850	1.463	1.473
HORIZONTAL SPREAD	3.019	1.844	1.844
VERTICAL SPREAD	2.698	2.698	2.643
EXTREME SPREAD	3.063	2.713	2.685
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	9	

Remington®



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

MODEL 700™ H24

**SERIAL NO.
C6348825**

**ORDER NO.
5716**

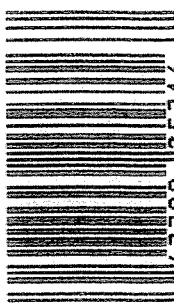
Ø1

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



5716 C6348825

LPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348825

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 11	89	RW
600	Proof	7 11	89	RW
607	Check Headspace		89	RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		7/13	KCR
	Magnaflux Bolt	7 13	7/13	KCR
615	Rollmark Caliber		7/13	ES.
617	Drill and Tap Sight Holes	7 13	89	LB
618	Polish Barrel	7 13	89	BT
620	Apply Coatings (Barrel Action)		7/21/89	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		7/25/89	ES

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	6	6			7/28/89	JS
	G) Safety Off Force	4	4	4			7/28/89	JS
	H) Trigger Pull Test & Retainability						7/28/89	JS
	I) Firing Pin Indent	0205	0205	0205			7/28/89	JS
	J) Assemble Stock						7/28/89	RW
	K) Assemble Swivel Studs						1 aug 89	JS
	L) Attach Front and Rear Sight Assemblies						7/28/89	RW
	M) Iron Sight Alignment						7/28/89	RW
	N) Detach Front & Rear Sights & place in numbered container						7/28/89	RW
	O) Attach Scope to Rifle						7/28/89	WB
	P) Detach & Attach Scope 20 Times						7/28/89	WB
640	Gallery Target & Test	48R	103L				7/31/89	DH
	A) Time						7/31/89	DH
	B) Malfunctions						7/31/89	DH
	C) Pierced Primers						7/31/89	DH
	D) Optical Clarity of Scope						7/31/89	DH
645	Inspect for Live Ammo						7/31/89	DH
655	Final Inspection							
	A) Headspace						1 aug 89	JS
	B) Trigger Pull	251	227	235	235	234	1 aug 89	JS
	C) Function						1 aug 89	JS
660	Pack						20 Sept 89	JS

repaired stock at front Swivel 13 Sept 89

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. 8885

DATE _____

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.48	2.41	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.45	2.34	
PULL #3	2.50	2.41	2.37	
PULL #4	2.55	2.41	2.37	
PULL #5	2.45	2.35	2.33	
TOTAL	12.54	12.03	11.79	
AVG.	2.50	2.40	2.35	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.09	3.05	
PULL #2	3.17	3.14	
PULL #3	3.18	3.12	
PULL #4	3.22	3.18	
PULL #5	3.21	3.15	
TOTAL	15.87	15.64	
AVG.	3.17	3.12	

	4.00# INITIAL	4.00#-AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.02		
PULL #2	4.17	4.06		
PULL #3	4.18	4.08		
PULL #4	4.19	4.11		
PULL #5	4.16	4.10		
TOTAL	20.81	20.37		
AVG.	4.16	4.07		

Final Inspection

Sri: C634P825

DATE REC'D: 5/30/96

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: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348825
1 Aug 1989

CENTROIDAL DISTANCES

0 TO 1 .92487
1 TO 2 .219859
1 TO 3 .278352
1 TO 4 .36731
1 TO 5 .211533

+ 4.5 -----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .8006
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3006
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .855173
THE RMR FOR THIS RIFLE IS: 1.117

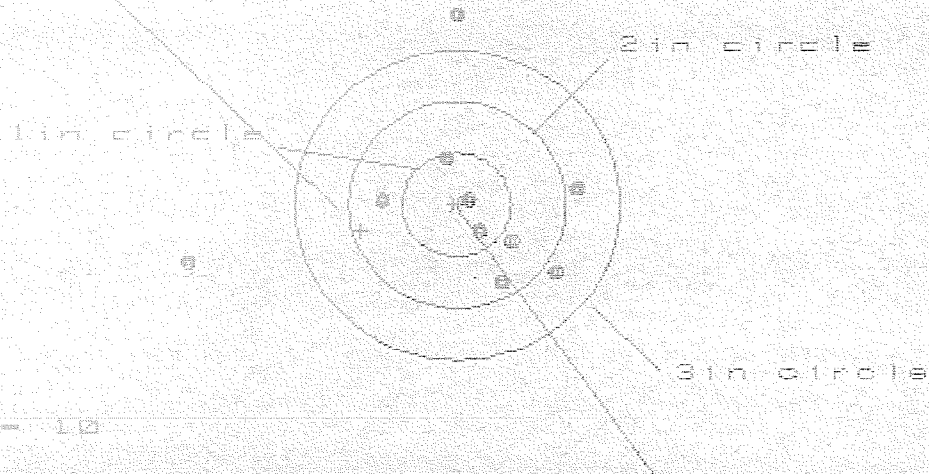
31 JUL 1985

FILE: PATTERNING/CENTERFIRE_PATT/C834B325

CENTERFIRE PATTERNS

1

POA



OF SHOTS = 10

IN CIR

1in = 3

2in = 6

3in = 8

HS = 3.657

VS = 2.627

GS = 3.710

CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.132	.851	.819
MINIMUM X	:	-2.525	-.988	-1.020
MAXIMUM Y	:	1.875	1.817	.597
MINIMUM Y	:	-.752	-.810	-.583
CENTROID X	:	.891	1.172	1.204
CENTROID Y	:	.248	.306	.079
POA TO CENTROID in.	:	.925	1.211	1.267
MIN RADIUS	:	.061	.225	.102
MEAN RADIUS	:	.977	.776	.587
MAX RADIUS	:	2.578	1.835	1.042
HORIZONTAL SPREAD	:	3.657	1.839	1.839
VERTICAL SPREAD	:	2.627	2.627	1.180
EXTREME SPREAD	:	3.710	2.660	1.840
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			8	

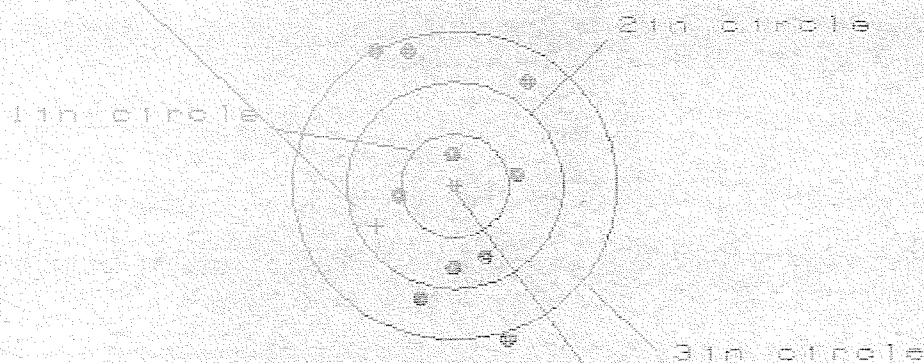
31 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B825

CENTERFIRE PATTERNS

2

POA



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 1.336

VS= 2.880

GS= 3.126

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.693	.691	.610
MINIMUM X	:	-.703	-.645	-.498
MAXIMUM Y	:	1.343	1.172	1.318
MINIMUM Y	:	-1.537	-1.225	-1.073
CENTROID X	:	.724	.666	.747
CENTROID Y	:	.391	.562	.416
POA TO CENTROID in.	:	.823	.872	.955
MIN RADIUS	:	.357	.197	.333
MEAN RADIUS	:	.984	.906	.838
MAX RADIUS	:	1.623	1.335	1.408
HORIZONTAL SPREAD	:	1.336	1.336	1.108
VERTICAL SPREAD	:	2.880	2.397	2.397
EXTREME SPREAD	:	3.126	2.423	2.401
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

31 JUL 1989

FILE: PATTERNING/CENTERFIRE BATT/C634B825

CENTERFIRE PATTERNS

3

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 2

2in = 6

3in = 8

HS = 2.229

VS = 4.142

GS = 4.198

CENTROID #

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.925

.985

.974

MINIMUM X

-1.304

-1.244

-1.255

MAXIMUM Y

2.129

1.347

1.125

MINIMUM Y

-2.013

-1.777

-1.874

CENTROID X

.877

.817

.828

CENTROID Y

.526

.290

.512

POA TO CENTROID in.

1.023

.967

.974

MIN RADIUS

.375

.151

.364

MEAN RADIUS

1.072

.902

.808

MAX RADIUS

2.195

1.779

1.305

HORIZONTAL SPREAD

2.229

2.229

2.229

VERTICAL SPREAD

4.142

3.124

1.999

EXTREME SPREAD

4.198

3.145

2.229

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

8

31 Jul 1989

FILE: PATTERNING/CENTERFIRE_PATT/06340825

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

+ OF SHOTS = 10

IN CIR

1 in = 1

2 in = 3

3 in = 5

AS = 4.038

VS = 2.182

GS = 4.468

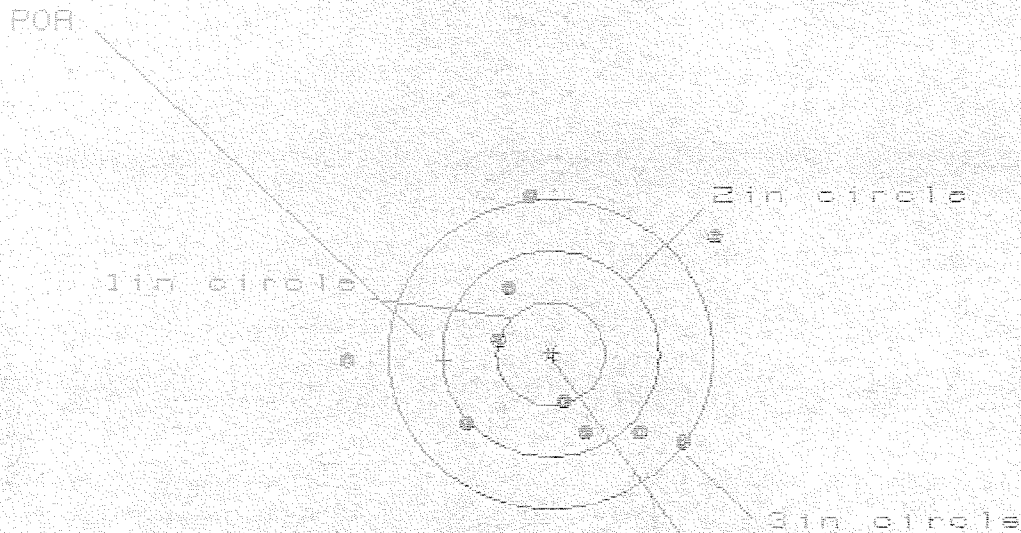
CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.759	1.505	1.611
MINIMUM X	:	-2.279	-2.093	-1.904
MAXIMUM Y	:	.947	.842	.809
MINIMUM Y	:	-1.235	-1.340	-1.235
CENTROID X	:	.525	.779	.590
CENTROID Y	:	.279	.384	.279
POA TO CENTROID in.	:	.595	.868	.653
MIN RADIUS	:	.269	.317	.231
MEAN RADIUS	:	1.408	1.262	1.193
MAX RADIUS	:	2.468	2.176	2.029
HORIZONTAL SPREAD	:	4.038	3.598	3.515
VERTICAL SPREAD	:	2.182	2.182	2.044
EXTREME SPREAD	:	4.468	3.686	3.520
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	5		

31 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/G834B825

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 7

HE= 3.407

VS= 2.396

GS= 3.601

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.483	1.270	1.112
MINIMUM X	:	-1.924	-1.028	-.870
MAXIMUM Y	:	1.565	1.562	1.704
MINIMUM Y	:	-.831	-.834	-.692
CENTROID X	:	.986	1.199	1.041
CENTROID Y	:	.059	.062	-.080
POR TO CENTROID in.	:	.987	1.201	1.044
MIN RADIUS	:	.488	.502	.344
MEAN RADIUS	:	1.144	1.063	.933
MAX RADIUS	:	1.924	1.702	1.723
HORIZONTAL SPREAD	:	3.407	2.298	1.982
VERTICAL SPREAD	:	2.396	2.396	2.396
EXTREME SPREAD	:	3.601	2.893	2.759
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			7	