C6498816

MODEL 700™ M24

Model 5R5 ™

Action

Barrel Length

Capacity

Order No. 57L6

*Includes 1 in chamber.

Remington

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: RE00131270

Verify Repair

Serial: C6498816 Model M24 SWS Center Fire
Produced: 06/19/1990

Repairman:

Status: Closed 7/11/2007 2:11:34 PM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: DEPT. OF ARMY	DEPT. OF ARMY
Address 1: ATTN: DANIEL WILCOX	ATTN: DANIEL WILCOX
Address 2: HHC 1-87 PO Box:	HHC 1-87 PO Box:
City: FORT DRUM	FORT DRUM
State: NY Zip Code: 13602 Country: US	State: NY Zip Code: 13602 Country: US

FFL:

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

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

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

Repair Search | Refresh | Close

nagletj | 7/12/2007 | 7:40 AM | CAPS | NUM | INS | SCRL

start | 5 Micros... | 4 Intern... | 5 Micros... | 2 SAP L... | Arms Ser... | 7:40 AM

Serial Number: C6498816

Model: M24 SWS

RE00131270

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498816.__0
FILE DATE AND TIME: 07/31/2007 14:48

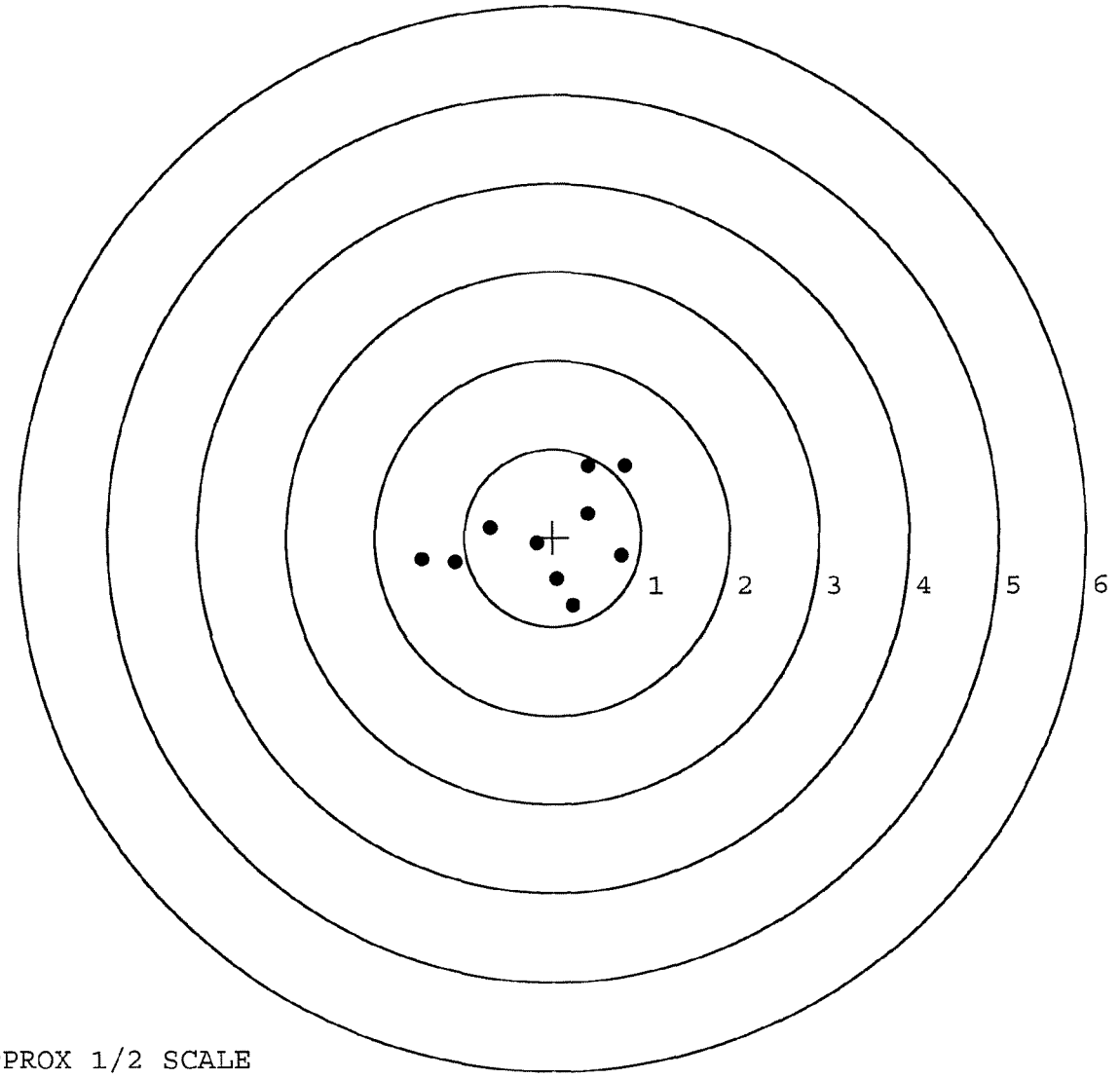
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.223
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.088

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 1
FILE DATE: 07/31/2007
FILE TIME: 14:48

X CENTROID:	-0.081
Y CENTROID:	-0.007
POA TO CENTROID:	0.081
HORZ SPREAD:	2.294
VERT SPREAD:	1.581
GROUP SPREAD:	2.530
MIN RADIUS:	0.117
MAX RADIUS:	1.416
MEAN RADIUS:	0.814
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.223	-0.770
2:	0.041	-0.479
3:	0.776	-0.209
4:	0.395	0.271
5:	0.406	0.807
6:	0.819	0.811
7:	-0.180	-0.070
8:	-0.708	0.109
9:	-1.104	-0.287
10:	-1.475	-0.256

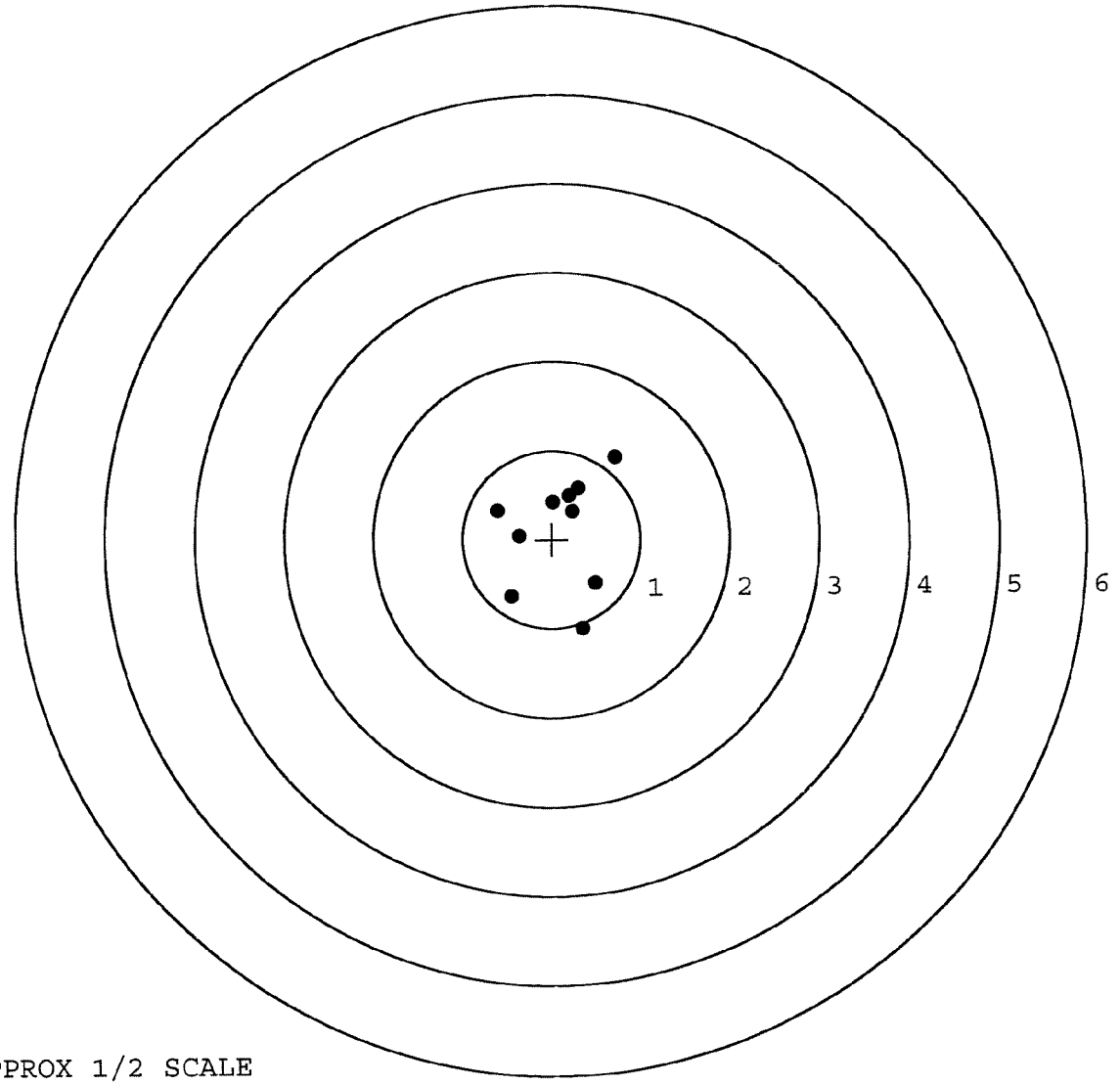


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 2
FILE DATE: 07/31/2007
FILE TIME: 14:48

X CENTROID:	0.087
Y CENTROID:	0.095
POA TO CENTROID:	0.129
HORZ SPREAD:	1.325
VERT SPREAD:	1.934
GROUP SPREAD:	1.970
MIN RADIUS:	0.270
MAX RADIUS:	1.138
MEAN RADIUS:	0.656
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.345	-1.013
2:	0.493	-0.497
3:	-0.466	-0.641
4:	-0.373	0.042
5:	-0.607	0.328
6:	0.718	0.921
7:	0.304	0.576
8:	0.239	0.318
9:	0.015	0.424
10:	0.198	0.493

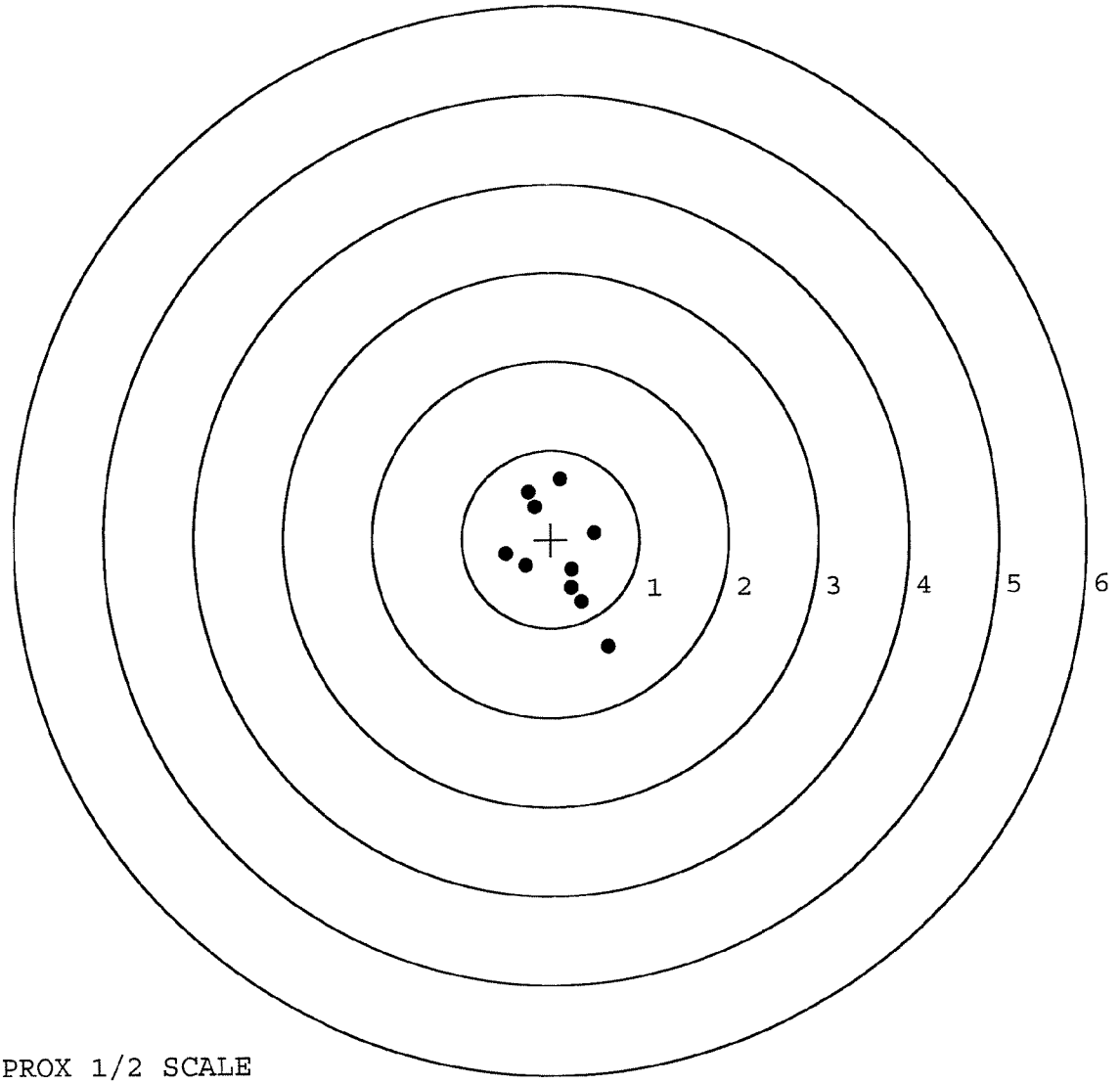


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 3
FILE DATE: 07/31/2007
FILE TIME: 14:48

X CENTROID:	0.080
Y CENTROID:	-0.163
POA TO CENTROID:	0.181
HORZ SPREAD:	1.145
VERT SPREAD:	1.895
GROUP SPREAD:	1.968
MIN RADIUS:	0.233
MAX RADIUS:	1.194
MEAN RADIUS:	0.610
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.638	-1.218
2:	0.493	0.069
3:	0.334	-0.711
4:	0.223	-0.547
5:	0.229	-0.342
6:	-0.287	-0.298
7:	-0.507	-0.164
8:	-0.182	0.369
9:	-0.253	0.535
10:	0.108	0.677

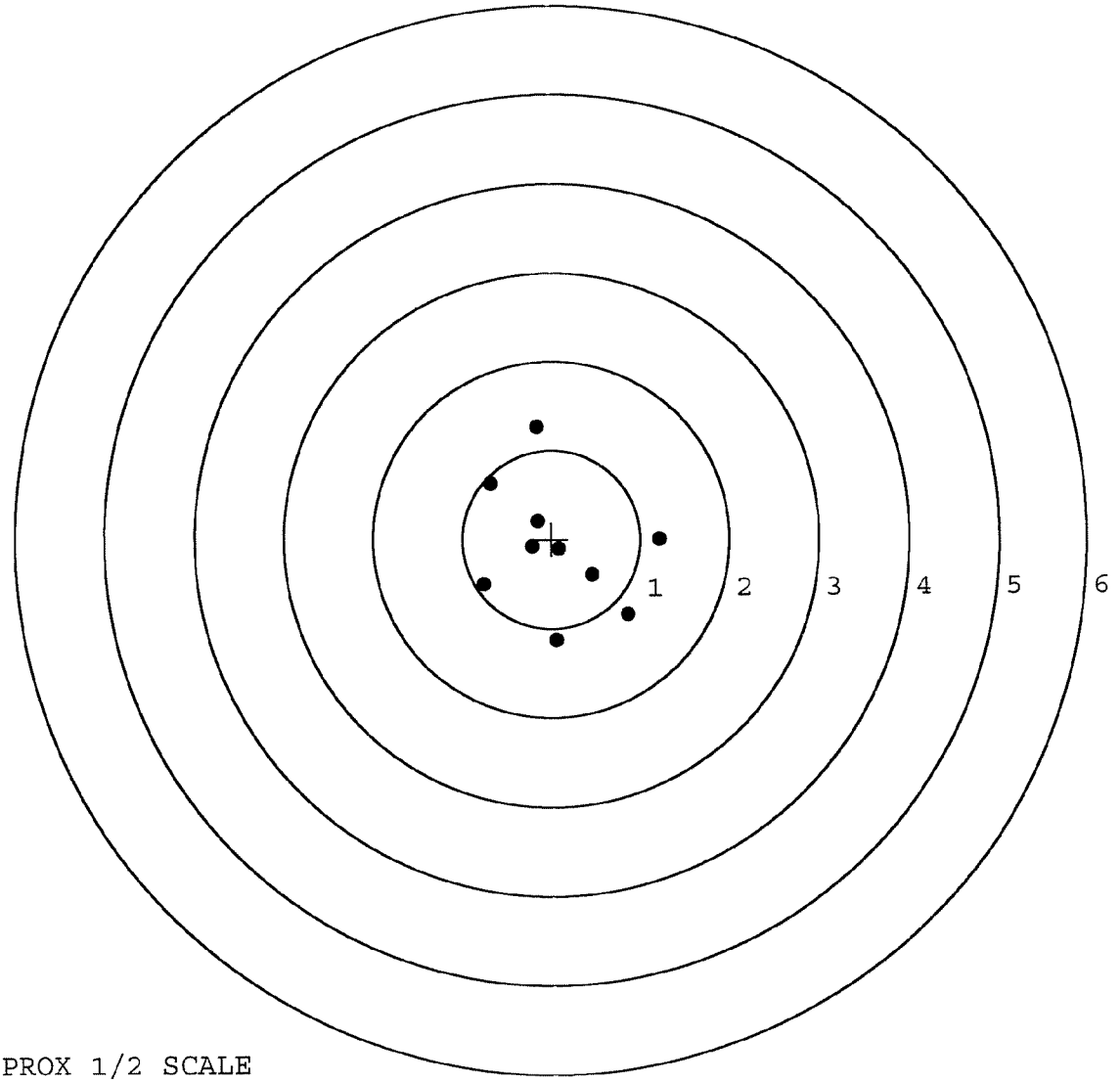


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 4
FILE DATE: 07/31/2007
FILE TIME: 14:48

X CENTROID:	0.068
Y CENTROID:	-0.101
POA TO CENTROID:	0.122
HORZ SPREAD:	1.981
VERT SPREAD:	2.397
GROUP SPREAD:	2.407
MIN RADIUS:	0.019
MAX RADIUS:	1.378
MEAN RADIUS:	0.781
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.219	-0.011
2:	0.857	-0.849
3:	0.457	-0.404
4:	0.051	-1.140
5:	-0.762	-0.506
6:	-0.686	0.632
7:	-0.165	1.257
8:	0.084	-0.110
9:	-0.223	-0.082
10:	-0.155	0.204

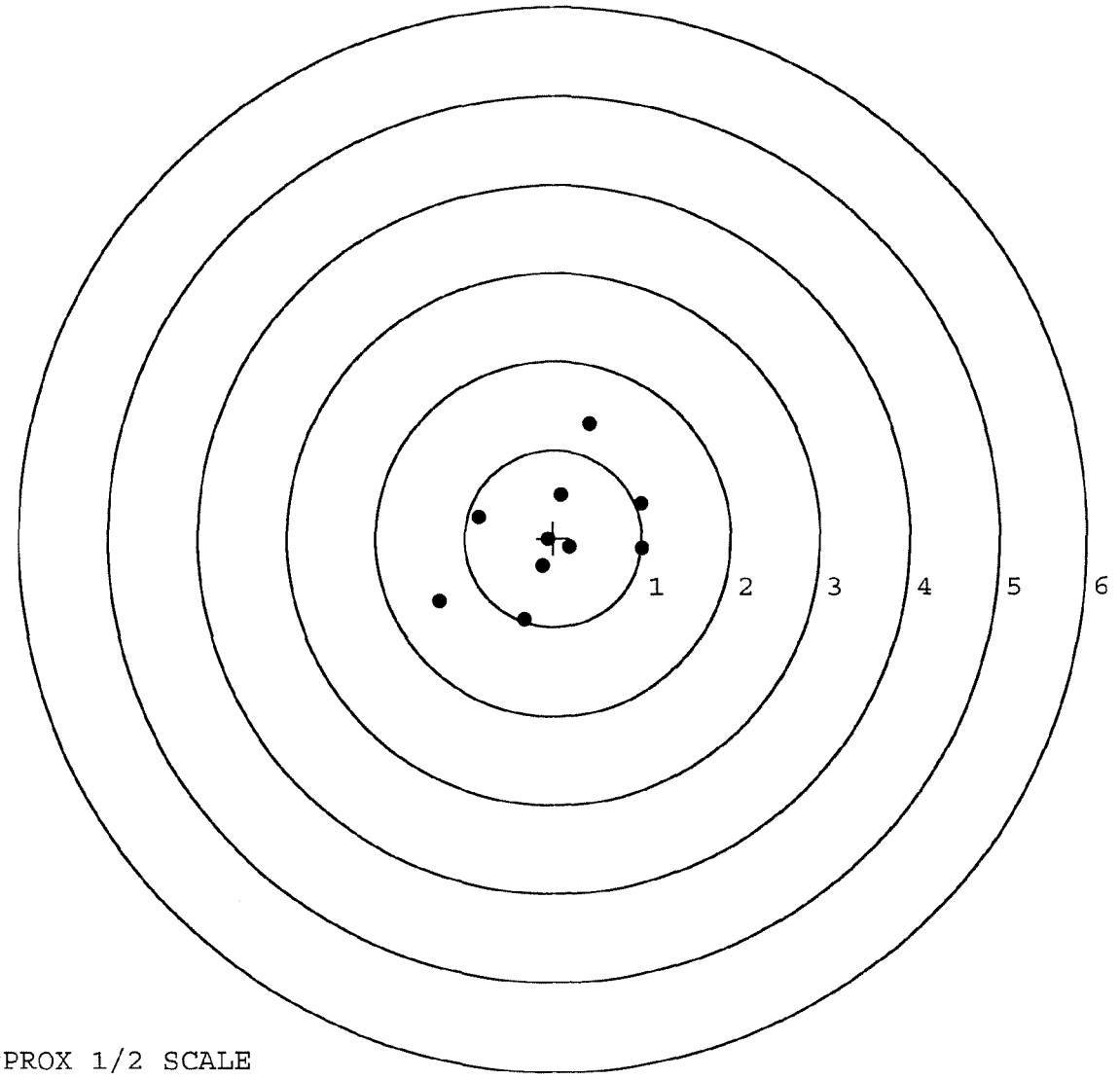


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 5
FILE DATE: 07/31/2007
FILE TIME: 14:48

X CENTROID:	0.002
Y CENTROID:	0.023
POA TO CENTROID:	0.023
HORZ SPREAD:	2.286
VERT SPREAD:	2.220
GROUP SPREAD:	2.625
MIN RADIUS:	0.079
MAX RADIUS:	1.480
MEAN RADIUS:	0.790
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.005	-0.117
2:	0.990	0.399
3:	0.409	1.295
4:	-0.337	-0.925
5:	-1.281	-0.714
6:	-0.843	0.245
7:	0.085	0.490
8:	0.182	-0.105
9:	-0.065	-0.019
10:	-0.124	-0.315



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 131278

SERIAL NUMBER C6498816

LOG-IN DATE 7-11-07

OPERATION #	OPERATION NAME			DATE	INITIAL
500	DIS-ASSEMBLE GUN			7-17-07	RTZ
505	RE-BARREL			7-17-07	RTZ
560	ASSEMBLE			7-19-07	TRW
600	PROOF	MAGNA-FLUX		7-19-07	TRW
605	CHECK HEADSPACE			7-19-07	TRW
610	DIS-ASSEMBLE GUN			7-20-07	RTZ
612	MAGNAFLUX	OPERATOR unmb		7/23/07	unmb
510	DRILL AND TAP	N/A		7-20-07	TRW
615	ROLLMARK CALIBER			7-20-07	CW
618	ROTO-BLAST			7-24-07	LY
620	APPLY COATINGS			7/26/07	BS
625	FINAL ASSEMBLY			7-27-07	RTZ
640	FUNCTION TEST AND	PASS	FAIL	7-31-07	TRW
650	TARGET	PASS	FAIL	7-31-07	TRW
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION		7-31-07	FM
670	FINAL INSPECTION			8-1-07	RTZ
	A) HEADSPACE	(PASS)	FAIL	8-1-07	RTZ
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.81	2.80 2.79 2.80 2.74	8-1-07	RTZ
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.5	5.5 5.0	8-1-07	RTZ
	G) SAFETY OFF FORCE (2 LBS MIN)	2.25	2.25 2.0	8-1-07	RTZ
	I) FIRING PIN INDENT (.020)	.022	.022 .022	8-1-07	RTZ
690	PACK			8-6-07	DA

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: RE00097340

Verify Repair

Serial: C64988816 Model M24 SWS Center Fire Caliber 7.62 NATO

Repairman:

Status: Closed 5/26/2005 10:04:07 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name	DEPT OF ARMY		DEPT OF ARMY
Address 1	HHC 1-87		HHC 1-87
Address 2	10TH MTN DIV	PO Box	10TH MTN DIV
City	FORT DRUM		FORT DRUM
State / Zip Code / Country	NY / 13602 / US		NY / 13602 / US

FFL:

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

Contact Information

Phone: N/A

Fax:

Email:

Comments:

Received Condition

Good

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A055	Deployment Kit	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

naglelj | 5/26/2005 | 10:32 AM | CAPS | NUM | INS | SCRL

start

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498816.__0
FILE DATE AND TIME: 06/03/2005 08:57

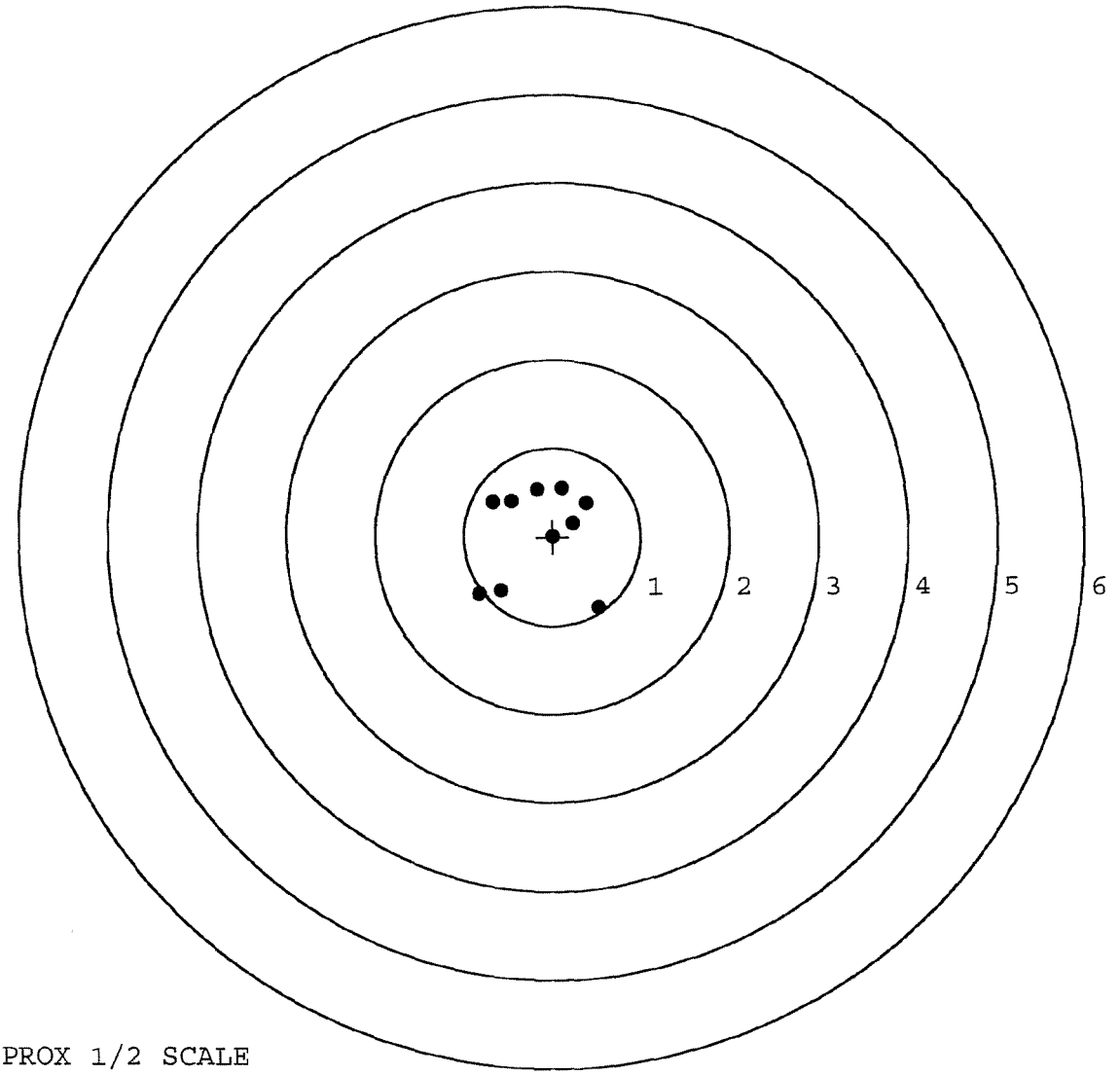
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.277
The Distance from Centroid Target #3 to Centroid Target #1:	0.321
The Distance from Centroid Target #4 to Centroid Target #1:	0.288
The Distance from Centroid Target #5 to Centroid Target #1:	0.246

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 1
FILE DATE: 06/03/2005
FILE TIME: 08:57

X CENTROID:	-0.149
Y CENTROID:	0.033
POA TO CENTROID:	0.152
HORZ SPREAD:	1.351
VERT SPREAD:	1.336
GROUP SPREAD:	1.680
MIN RADIUS:	0.154
MAX RADIUS:	1.065
MEAN RADIUS:	0.618
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.002	0.003
2:	0.521	-0.795
3:	-0.590	-0.605
4:	-0.830	-0.645
5:	0.386	0.377
6:	0.240	0.149
7:	0.110	0.541
8:	-0.178	0.529
9:	-0.473	0.395
10:	-0.676	0.384

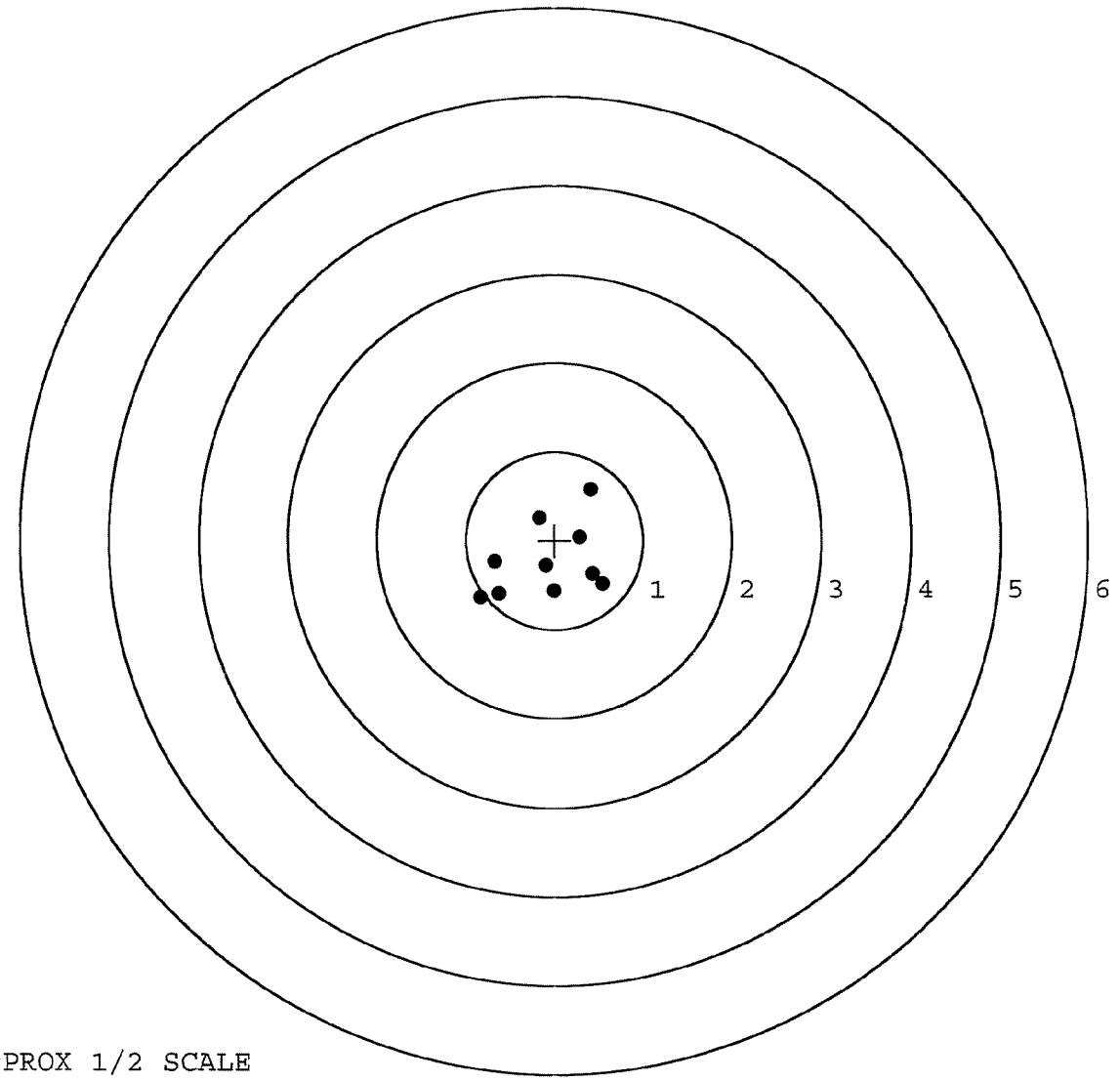


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 2
FILE DATE: 06/03/2005
FILE TIME: 08:57

X CENTROID:	-0.077
Y CENTROID:	-0.234
POA TO CENTROID:	0.247
HORZ SPREAD:	1.384
VERT SPREAD:	1.215
GROUP SPREAD:	1.742
MIN RADIUS:	0.057
MAX RADIUS:	0.943
MEAN RADIUS:	0.562
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.627	-0.606
2:	-0.840	-0.641
3:	-0.675	-0.241
4:	-0.008	-0.568
5:	-0.103	-0.285
6:	0.544	-0.491
7:	0.430	-0.380
8:	0.284	0.038
9:	-0.179	0.256
10:	0.408	0.574

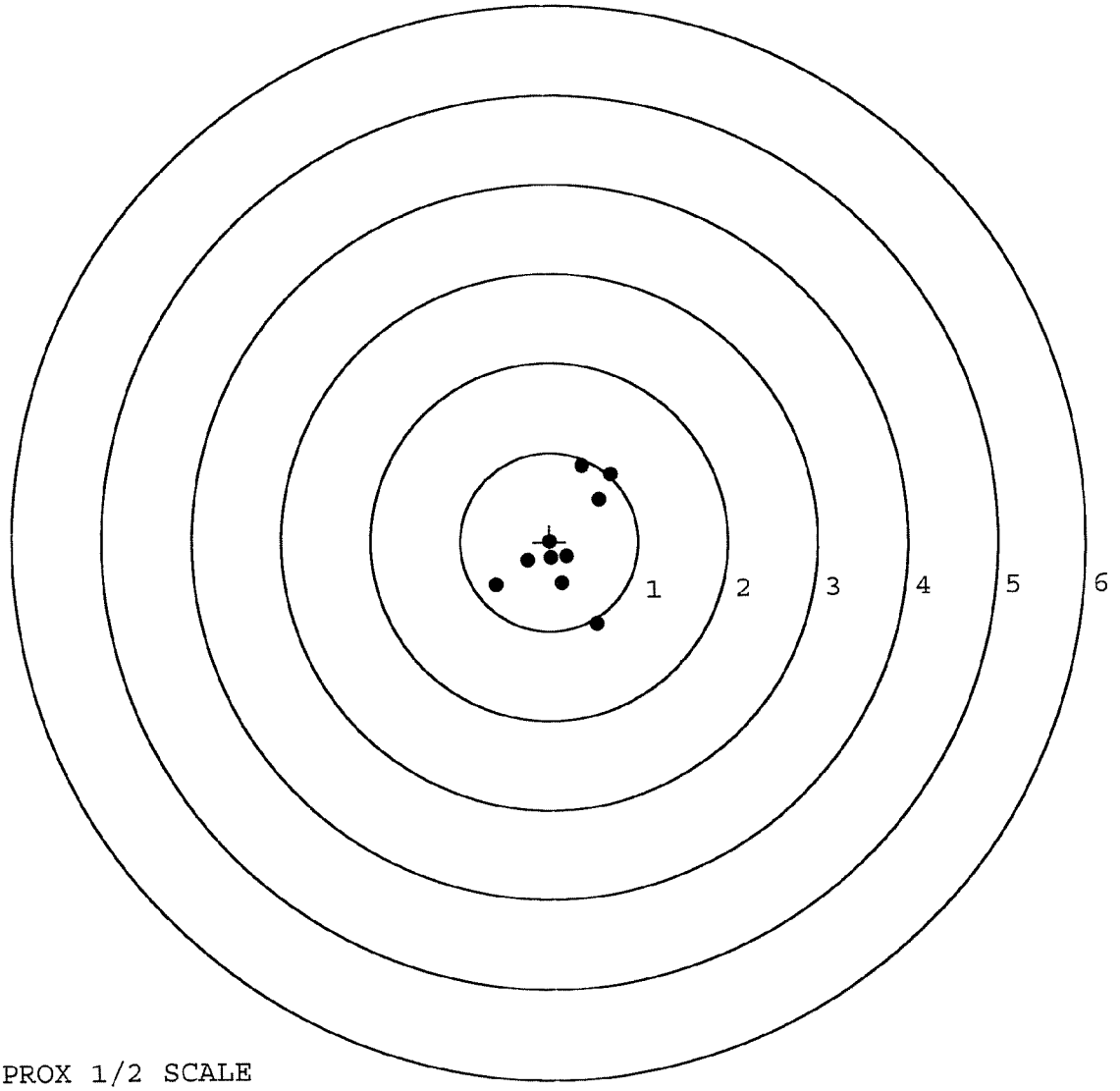


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 3
FILE DATE: 06/03/2005
FILE TIME: 08:57

X CENTROID:	0.164
Y CENTROID:	-0.037
POA TO CENTROID:	0.168
HORZ SPREAD:	1.306
VERT SPREAD:	1.778
GROUP SPREAD:	1.784
MIN RADIUS:	0.136
MAX RADIUS:	0.963
MEAN RADIUS:	0.575
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.002	-0.001
2:	0.696	0.752
3:	0.562	0.473
4:	0.375	0.847
5:	-0.610	-0.484
6:	0.134	-0.469
7:	0.188	-0.171
8:	0.019	-0.182
9:	-0.248	-0.208
10:	0.524	-0.931

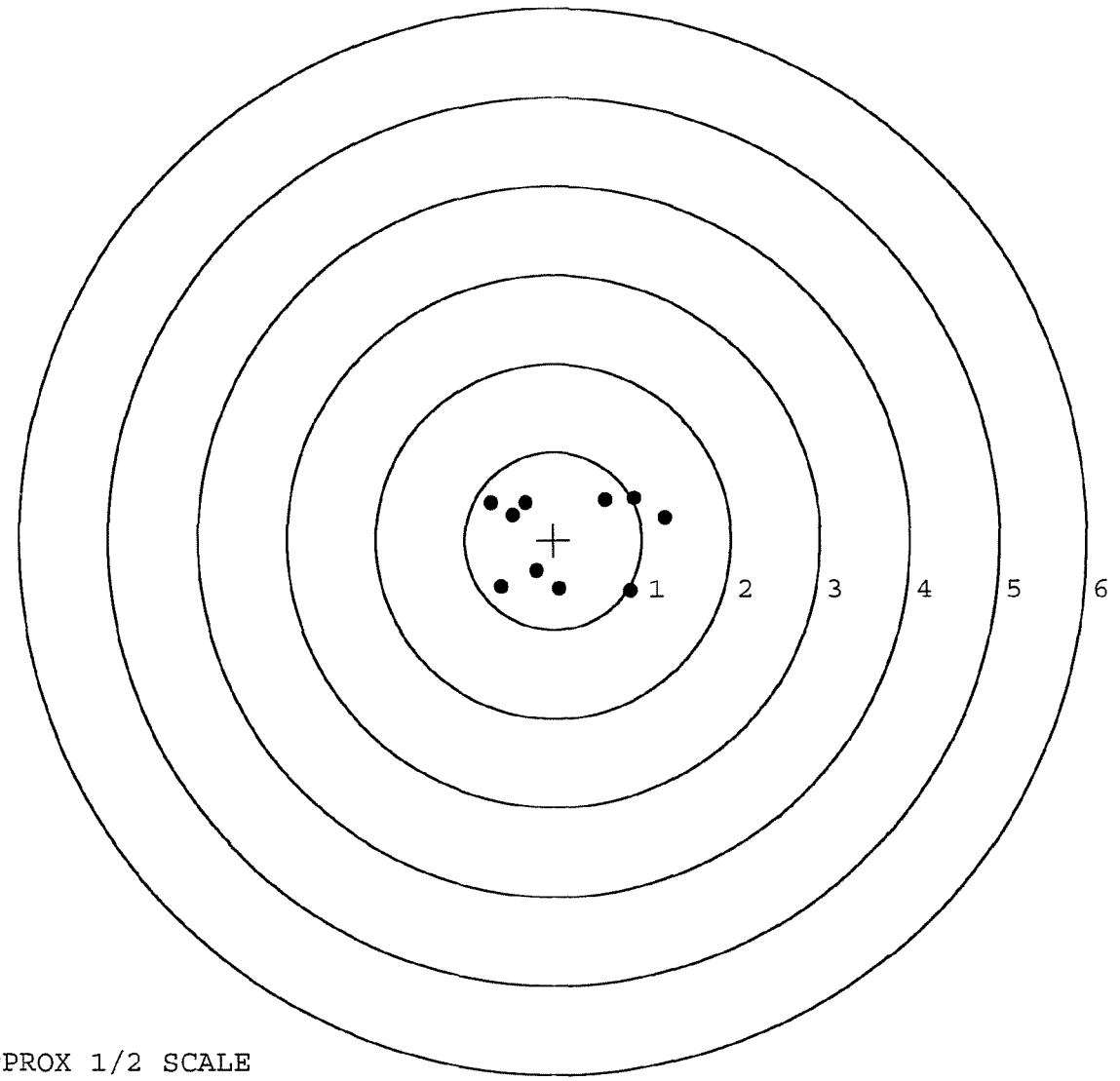


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 4
FILE DATE: 06/03/2005
FILE TIME: 08:57

X CENTROID:	0.139
Y CENTROID:	0.032
POA TO CENTROID:	0.142
HORZ SPREAD:	1.966
VERT SPREAD:	1.045
GROUP SPREAD:	2.013
MIN RADIUS:	0.506
MAX RADIUS:	1.141
MEAN RADIUS:	0.780
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.259	0.249
2:	0.908	0.475
3:	0.584	0.455
4:	0.869	-0.570
5:	-0.324	0.422
6:	-0.707	0.426
7:	-0.471	0.283
8:	0.064	-0.551
9:	-0.195	-0.348
10:	-0.600	-0.522

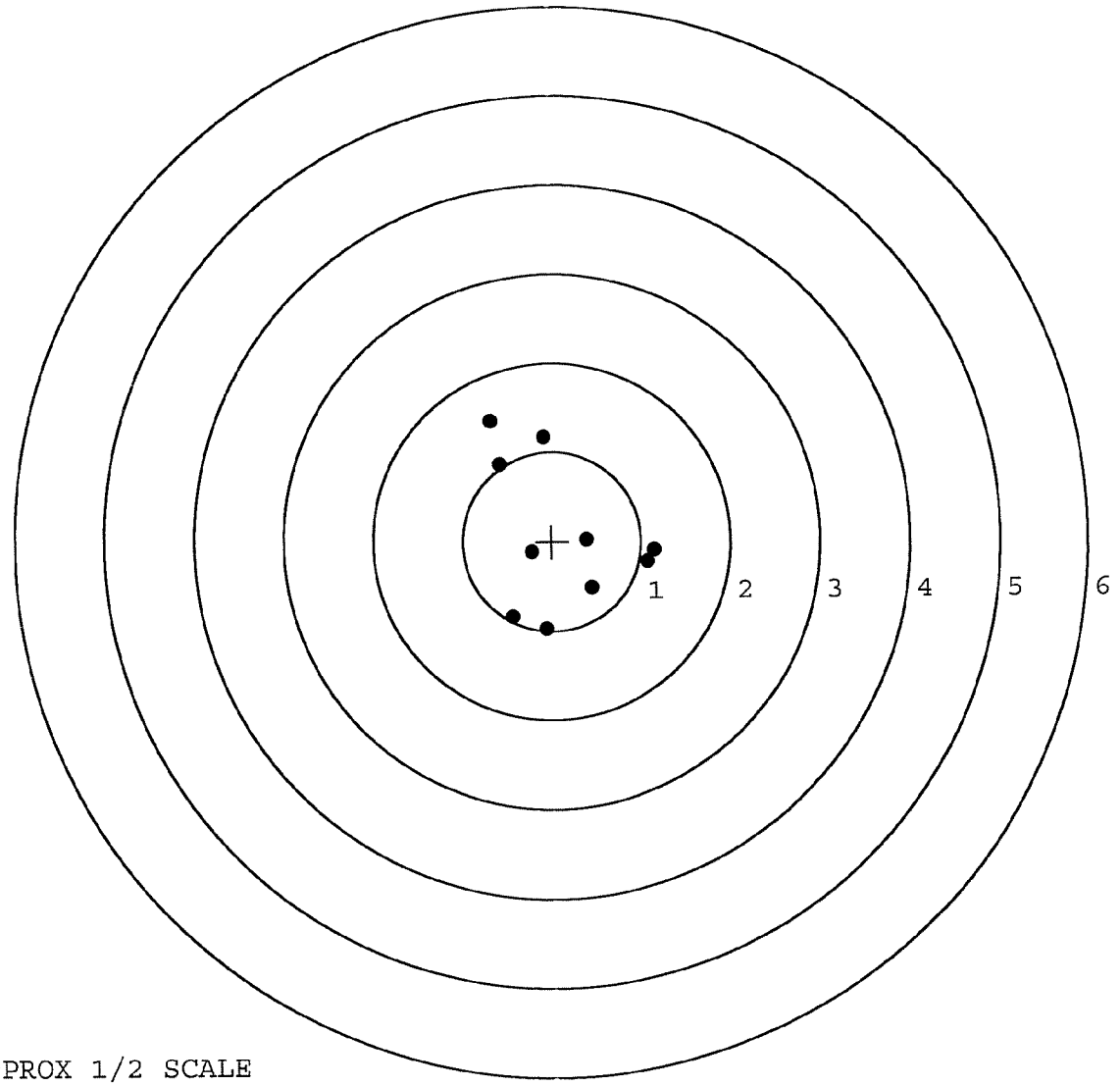


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 5
FILE DATE: 06/03/2005
FILE TIME: 08:57

X CENTROID:	0.096
Y CENTROID:	0.061
POA TO CENTROID:	0.114
HORZ SPREAD:	1.833
VERT SPREAD:	2.335
GROUP SPREAD:	2.415
MIN RADIUS:	0.295
MAX RADIUS:	1.509
MEAN RADIUS:	0.923
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	9

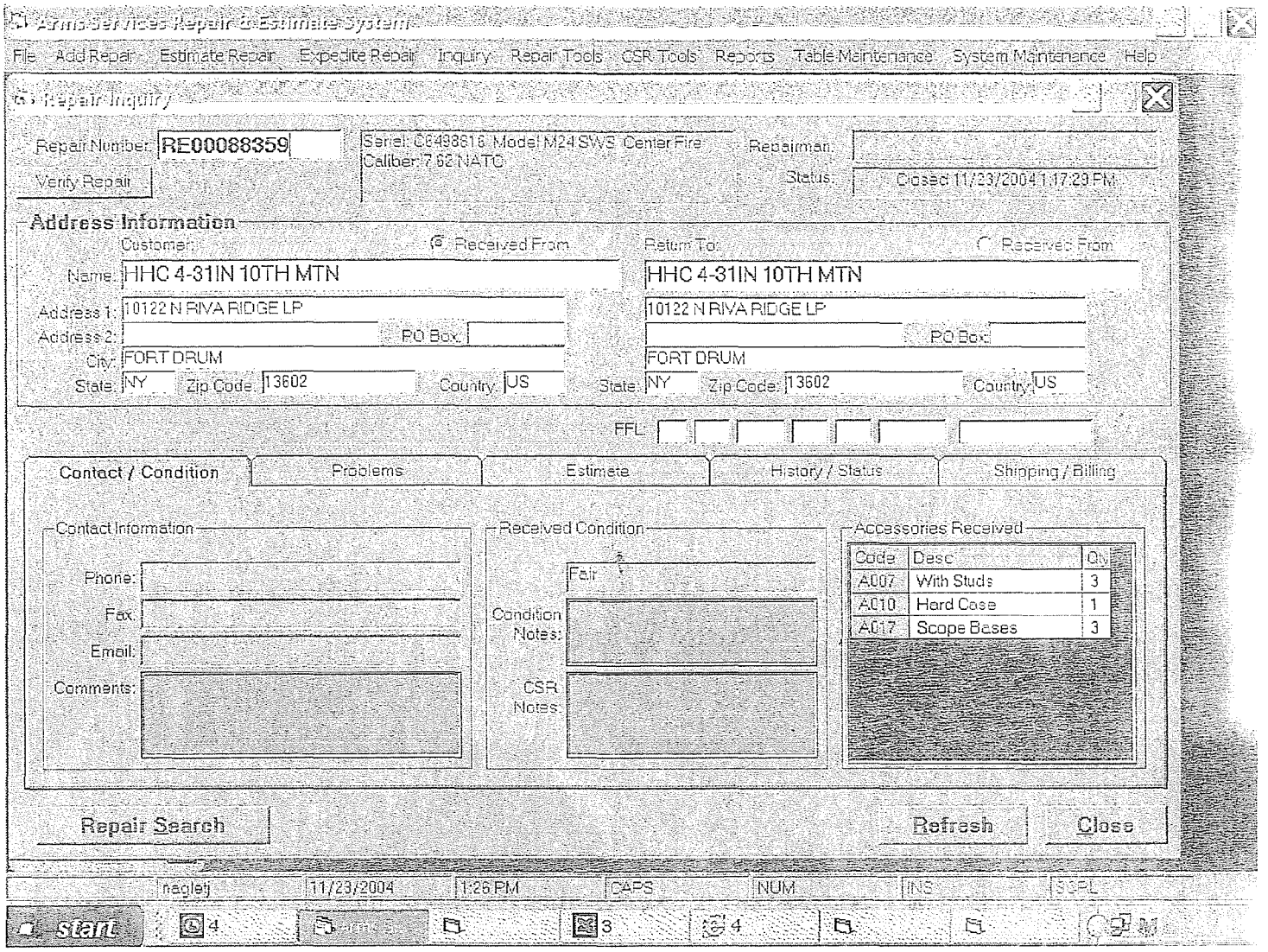
POINT#	X	Y
1:	1.149	-0.103
2:	1.080	-0.230
3:	0.452	-0.515
4:	0.388	0.021
5:	-0.229	-0.117
6:	-0.069	-0.983
7:	-0.451	-0.843
8:	-0.091	1.164
9:	-0.585	0.861
10:	-0.684	1.352



TARGET APPROX 1/2 SCALE

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

R.& E NUMBER	97340		
SERIAL NUMBER	C6498816		
LOG-IN DATE	5-26-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-31-05	RTC
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-3-05	TRW
655	FINAL INSPECT	5-31-05	RTC
660	PACK	6-10-05	KDA
	Clean & test	5-26-05	RTC
		SHIP DATE	
	QAR INSPECTION DATE		



Serial Number: C6498816

Model: M24 SWS

RE00088359

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498816.__1
FILE DATE AND TIME: 12/13/2004 08:56

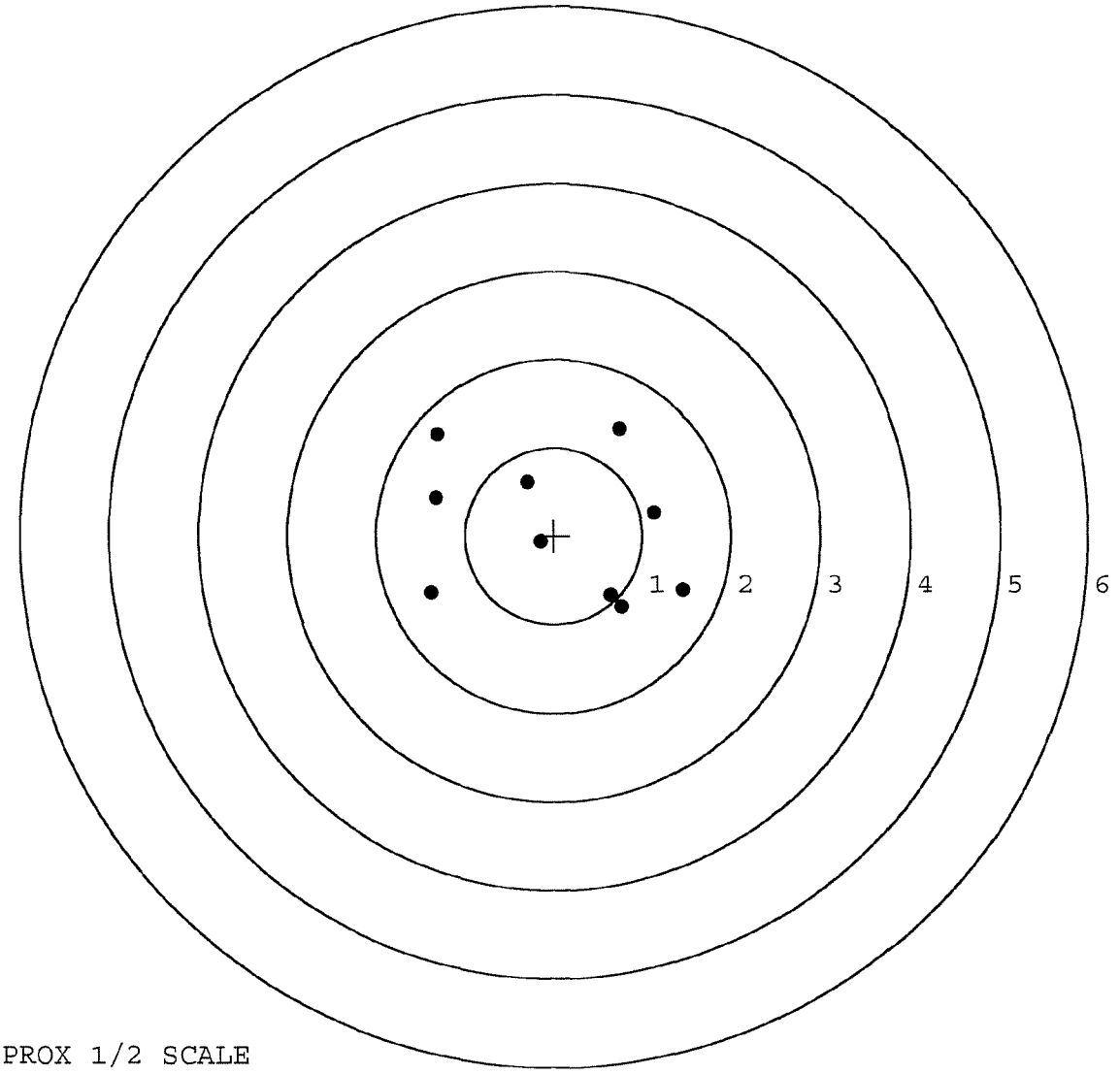
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.134
The Average Y Centroid of the Five Target Set:	-0.014
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.890
The Distance from POA to Centroid Target #1:	0.087
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.128
The Distance from Centroid Target #4 to Centroid Target #1:	0.368
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: C6498816.__1
TARGET NUMBER: 1
FILE DATE: 12/13/2004
FILE TIME: 08:56

X CENTROID:	0.025
Y CENTROID:	0.083
POA TO CENTROID:	0.087
HORZ SPREAD:	2.839
VERT SPREAD:	2.021
GROUP SPREAD:	3.275
MIN RADIUS:	0.234
MAX RADIUS:	1.704
MEAN RADIUS:	1.173
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	1.454	-0.615
2:	0.761	-0.810
3:	0.641	-0.675
4:	1.128	0.265
5:	0.746	1.211
6:	-0.303	0.612
7:	-0.152	-0.070
8:	-1.385	-0.656
9:	-1.327	0.430
10:	-1.310	1.142

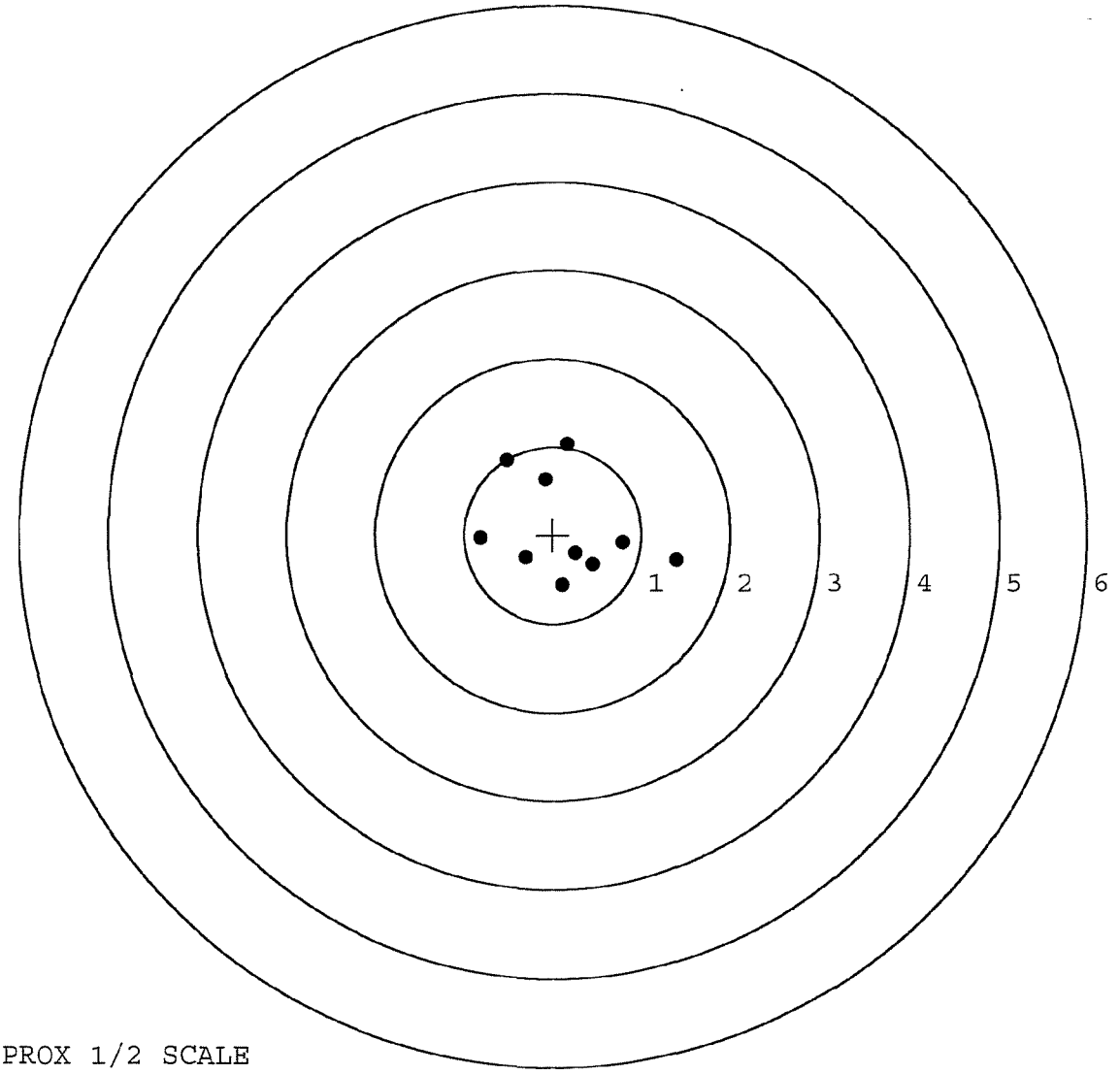


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__1
TARGET NUMBER: 2
FILE DATE: 12/13/2004
FILE TIME: 08:56

X CENTROID:	0.143
Y CENTROID:	0.071
POA TO CENTROID:	0.160
HORZ SPREAD:	2.217
VERT SPREAD:	1.599
GROUP SPREAD:	2.232
MIN RADIUS:	0.302
MAX RADIUS:	1.307
MEAN RADIUS:	0.754
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.399	-0.293
2:	0.788	-0.092
3:	0.449	-0.336
4:	0.259	-0.208
5:	-0.307	-0.257
6:	0.113	-0.571
7:	-0.818	-0.040
8:	-0.089	0.633
9:	0.160	1.028
10:	-0.521	0.846

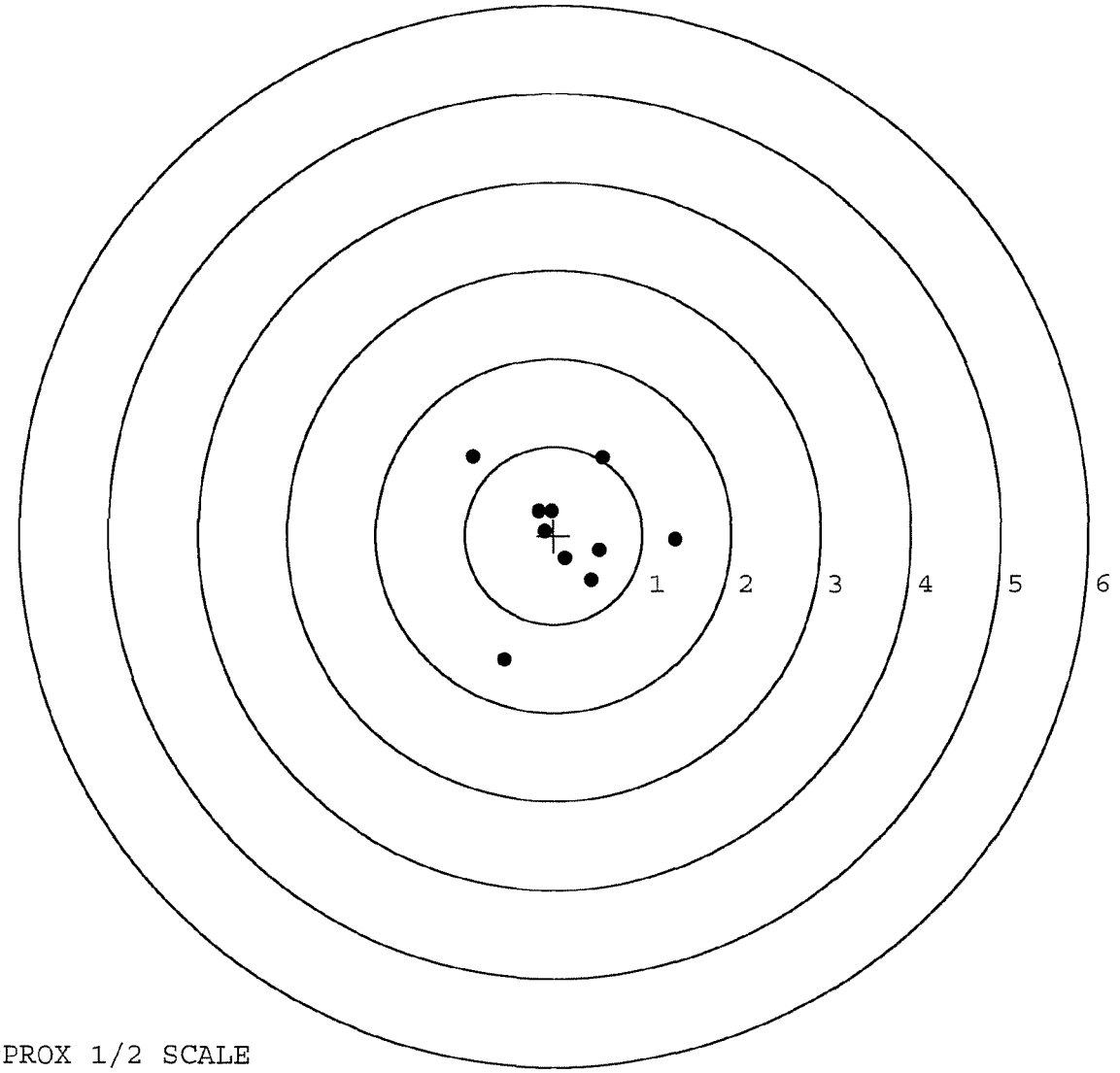


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__1
TARGET NUMBER: 3
FILE DATE: 12/13/2004
FILE TIME: 08:56

X CENTROID:	0.119
Y CENTROID:	-0.004
POA TO CENTROID:	0.119
HORZ SPREAD:	2.284
VERT SPREAD:	2.299
GROUP SPREAD:	2.546
MIN RADIUS:	0.231
MAX RADIUS:	1.565
MEAN RADIUS:	0.739
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.371	-0.059
2:	0.549	0.877
3:	0.516	-0.170
4:	0.421	-0.506
5:	0.129	-0.257
6:	-0.105	0.049
7:	-0.033	0.274
8:	-0.178	0.278
9:	-0.563	-1.413
10:	-0.913	0.886

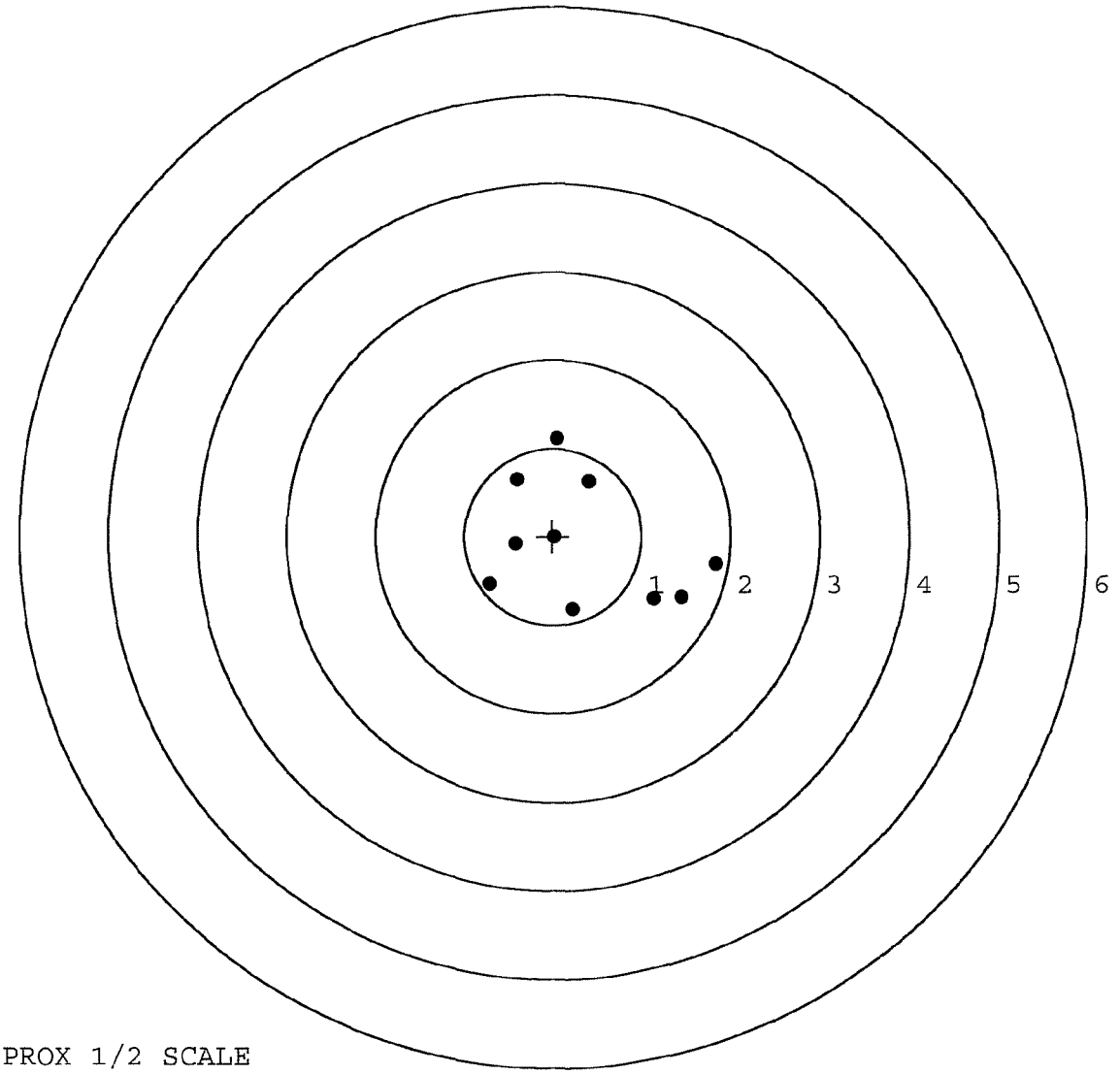


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__1
TARGET NUMBER: 4
FILE DATE: 12/13/2004
FILE TIME: 08:56

X CENTROID:	0.356
Y CENTROID:	-0.078
POA TO CENTROID:	0.365
HORZ SPREAD:	2.553
VERT SPREAD:	1.938
GROUP SPREAD:	2.563
MIN RADIUS:	0.345
MAX RADIUS:	1.498
MEAN RADIUS:	0.981
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	10

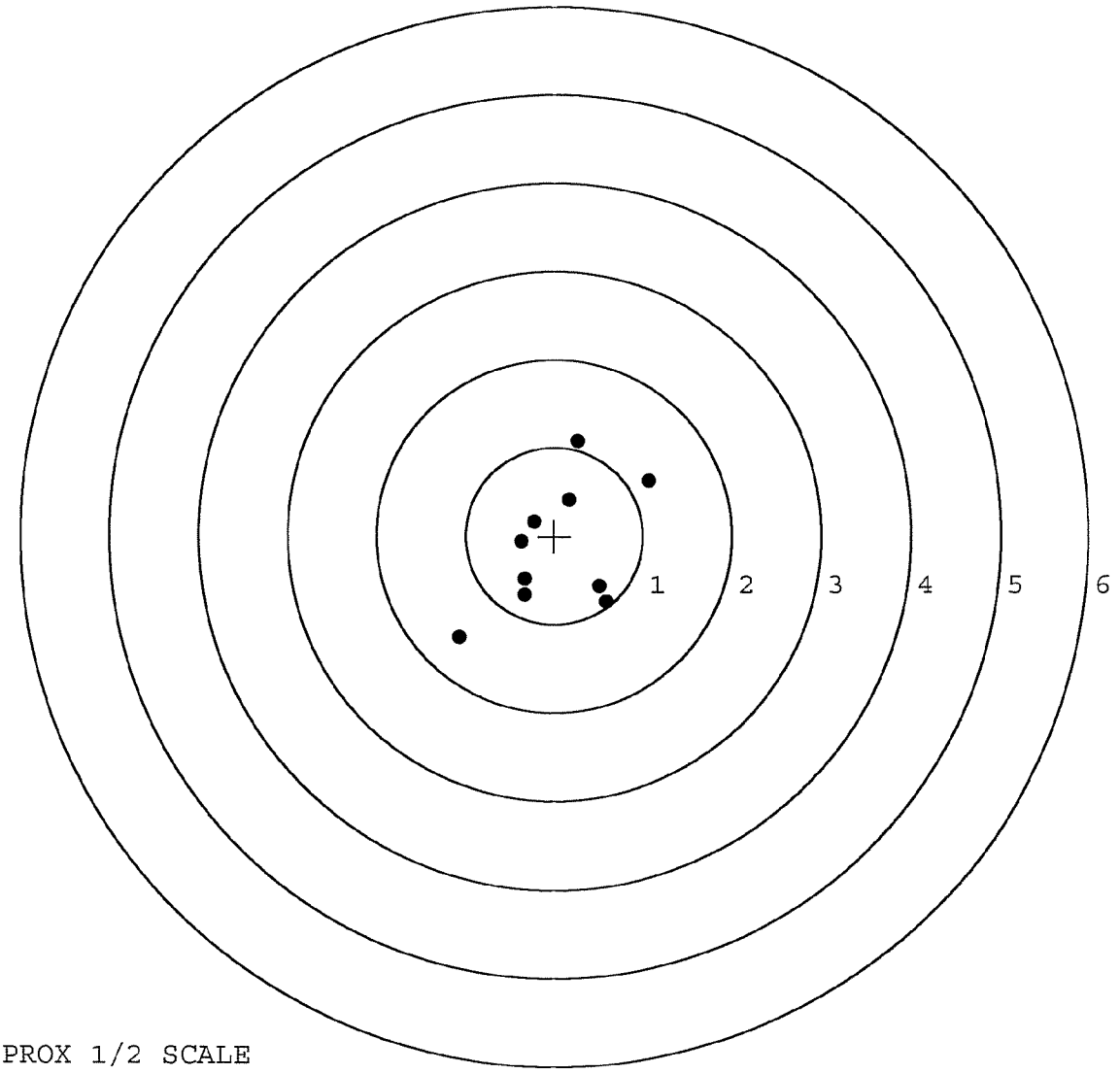
POINT#	X	Y
1:	1.835	-0.316
2:	1.450	-0.687
3:	1.139	-0.711
4:	0.222	-0.826
5:	0.406	0.630
6:	0.049	1.112
7:	-0.413	0.648
8:	0.018	-0.010
9:	-0.426	-0.082
10:	-0.718	-0.538



TARGET APPROX 1/2 SCALE

SERIAL NUMBER:	C6498816.__1
TARGET NUMBER:	5
FILE DATE:	12/13/2004
FILE TIME:	08:56
X CENTROID:	0.025
Y CENTROID:	-0.142
POA TO CENTROID:	0.144
HORZ SPREAD:	2.141
VERT SPREAD:	2.227
GROUP SPREAD:	2.782
MIN RADIUS:	0.397
MAX RADIUS:	1.490
MEAN RADIUS:	0.802
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.587	-0.747
2:	0.510	-0.570
3:	1.072	0.623
4:	0.260	1.073
5:	0.168	0.413
6:	-0.230	0.162
7:	-0.374	-0.061
8:	-0.334	-0.489
9:	-0.338	-0.671
10:	-1.069	-1.154



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN INITIAL & CYCLE TESTS
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 12-10-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.30	2.53		2.06	
PULL #2	2.53	2.53		2.09	
PULL #3	2.36	2.39		2.10	
PULL #4	2.45	2.34		2.08	
PULL #5	2.66	2.29		2.11	
TOTAL	12.30	12.08		10.44	
AVERAGE	2.46	2.41		2.08	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.32		
PULL #2	3.46	3.40		
PULL #3	3.43	3.29		
PULL #4	3.41	3.21		
PULL #5	3.45	3.19		
TOTAL	17.16	16.41		
AVERAGE	3.43	3.28		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.08	4.20		4.39
PULL #2	4.37	4.27		4.15
PULL #3	4.27	4.24		4.23
PULL #4	4.29	4.18		4.25
PULL #5	4.21	4.21		4.19
TOTAL	21.22	21.10		21.21
AVERAGE	4.24	4.22		4.24

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

R & E NUMBER	88359		
SERIAL NUMBER	C649881 6		
LOG-IN DATE	11-23-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-29-04	RTL
560 A	RE-BARREL	12-1-04	RTL
B	DRILL AND TAP	12-3-04	TRW
575	ASSEMBLE	12-2-04	RTL
600	PROOF	12-2-04	RTL
605	CHECK HEADSPACE	12-2-04	RTL
610	DIS-ASSEMBLE GUN	12-3-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	12-3-04	SB
618	ROTO-BLAST	12-6-04	LB
620	APPLY COATINGS	12/7/04	HP
625 A	FINAL ASSEMBLY	12-13-04	RTL
B	TRIGGER PULL TEST	N/A	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-13-04	TRW
655	FINAL INSPECT	12-14-04	AC
660	PACK	12-16-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

BARBER - M24 0008250

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

Repair Inquiry

Repair Number: RE00065773

Verify Repair

Serial: C6498816 Model 700 Center Fire Caliber: 7 62 NATO SWS M24

Repairman:

Status: Closed 5/21/2003 11:05:35 AM

Address Information

Customer:	Received From	Return To:	Received From
Name:	DEPT OF ARMY	DEPT OF ARMY	
Address 1:	HHC 1-87	HHC 1-87	
Address 2:	10TH MTN DIV PO Box:	10TH MTN DIV PO Box:	
City:	FORT DRUM	FORT DRUM	
State:	NY Zip Code: 13602 Country: US	State: NY Zip Code: 13602 Country: US	

FFL:

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

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Base	2
A026	Scope	1
A045	Bi Pod	1
X001	Fr & Rear Sgt Bases	1

Repair Search Refresh Close

negletj 5/21/2003 11:25 AM CAPS NUM INS SCRL

Start Arms Servi... 11:25 AM

Serial Number: C6498816

Model: 700

RE00065773

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498816.__0
FILE DATE AND TIME: 06/10/2003 06:21

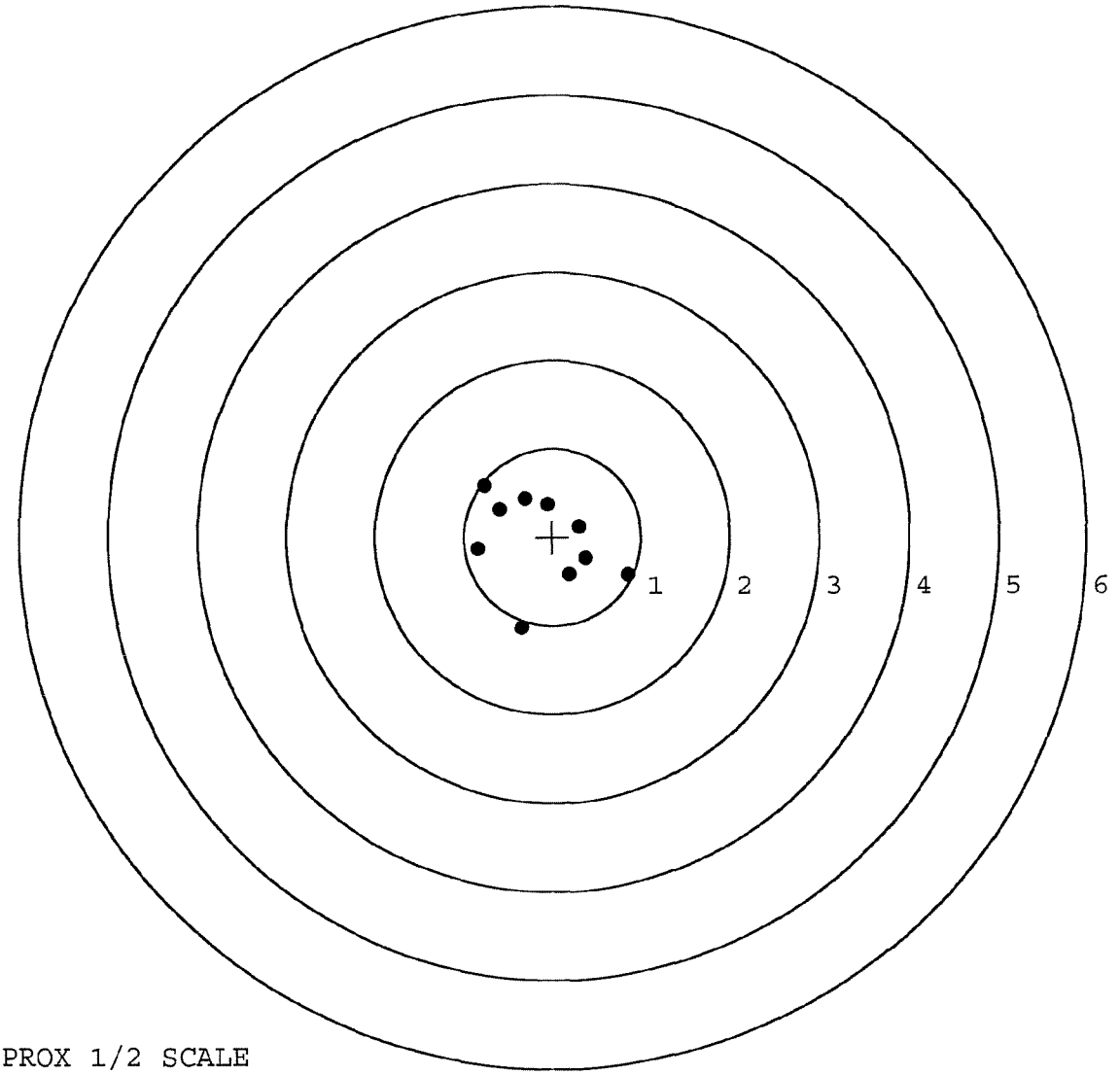
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	0.044
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.147
The Distance from Centroid Target #3 to Centroid Target #1:	0.433
The Distance from Centroid Target #4 to Centroid Target #1:	0.143
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 1
FILE DATE: 06/10/2003
FILE TIME: 06:21

X CENTROID:	-0.122
Y CENTROID:	-0.042
POA TO CENTROID:	0.130
HORZ SPREAD:	1.697
VERT SPREAD:	1.608
GROUP SPREAD:	1.912
MIN RADIUS:	0.420
MAX RADIUS:	1.051
MEAN RADIUS:	0.671
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.853	-0.433
2:	-0.353	-1.027
3:	0.187	-0.421
4:	0.378	-0.236
5:	0.305	0.123
6:	-0.768	0.581
7:	-0.603	0.319
8:	-0.844	-0.138
9:	-0.317	0.434
10:	-0.062	0.373

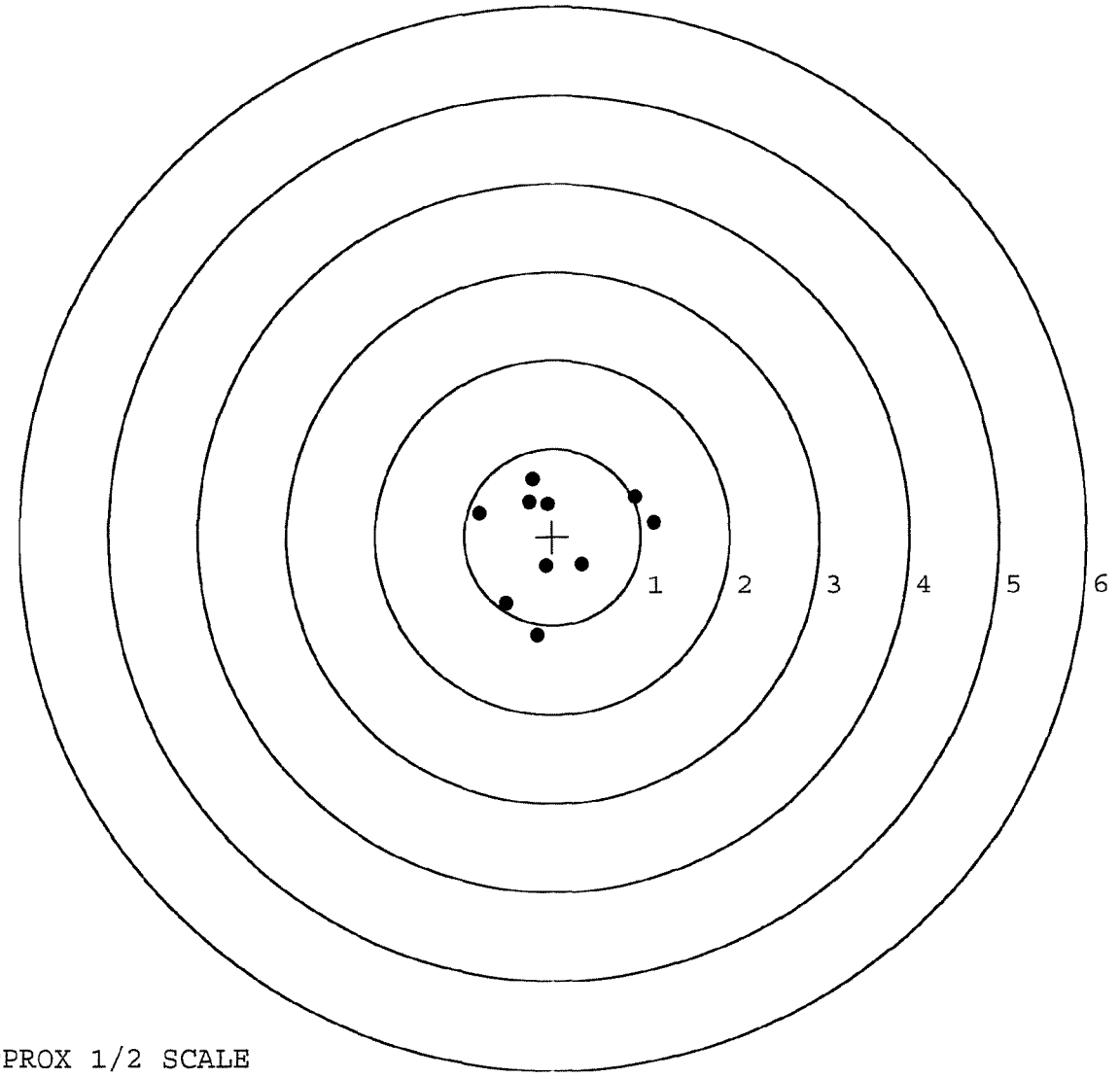


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 2
FILE DATE: 06/10/2003
FILE TIME: 06:21

X CENTROID:	0.023
Y CENTROID:	-0.022
POA TO CENTROID:	0.032
HORZ SPREAD:	1.980
VERT SPREAD:	1.770
GROUP SPREAD:	1.984
MIN RADIUS:	0.328
MAX RADIUS:	1.140
MEAN RADIUS:	0.748
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

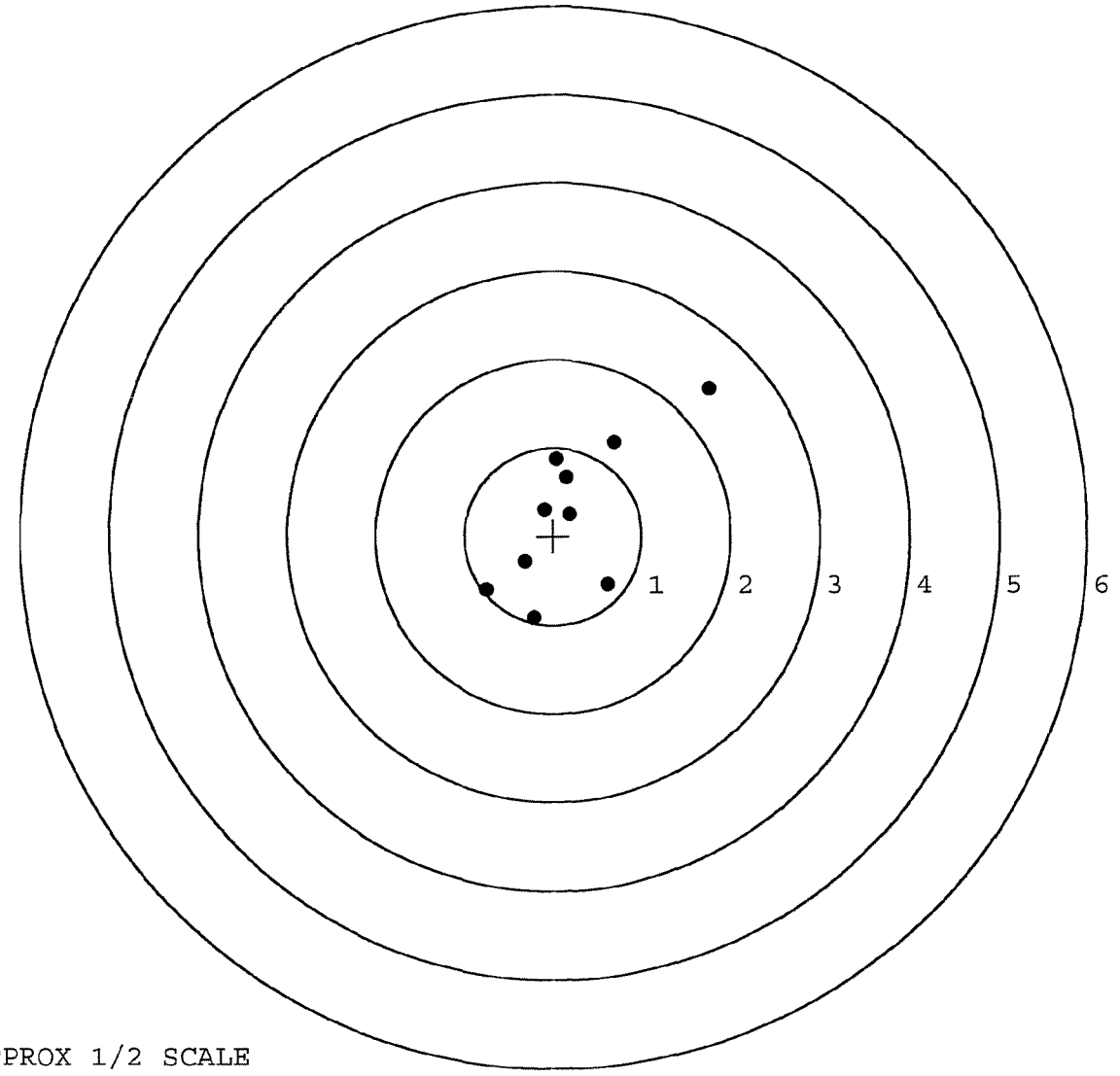
POINT#	X	Y
1:	-0.178	-1.114
2:	-0.531	-0.755
3:	0.329	-0.316
4:	-0.077	-0.335
5:	1.149	0.154
6:	0.932	0.449
7:	-0.063	0.369
8:	-0.267	0.394
9:	-0.233	0.656
10:	-0.831	0.273



TARGET APPROX 1/2 SCALE

SERIAL NUMBER:	C6498816.__0
TARGET NUMBER:	3
FILE DATE:	06/10/2003
FILE TIME:	06:21
X CENTROID:	0.203
Y CENTROID:	0.243
POA TO CENTROID:	0.317
HORZ SPREAD:	2.510
VERT SPREAD:	2.593
GROUP SPREAD:	3.387
MIN RADIUS:	0.021
MAX RADIUS:	2.107
MEAN RADIUS:	0.862
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.613	-0.546
2:	-0.220	-0.923
3:	-0.756	-0.604
4:	-0.324	-0.290
5:	-0.101	0.294
6:	0.182	0.240
7:	0.151	0.661
8:	0.039	0.870
9:	0.692	1.062
10:	1.754	1.670

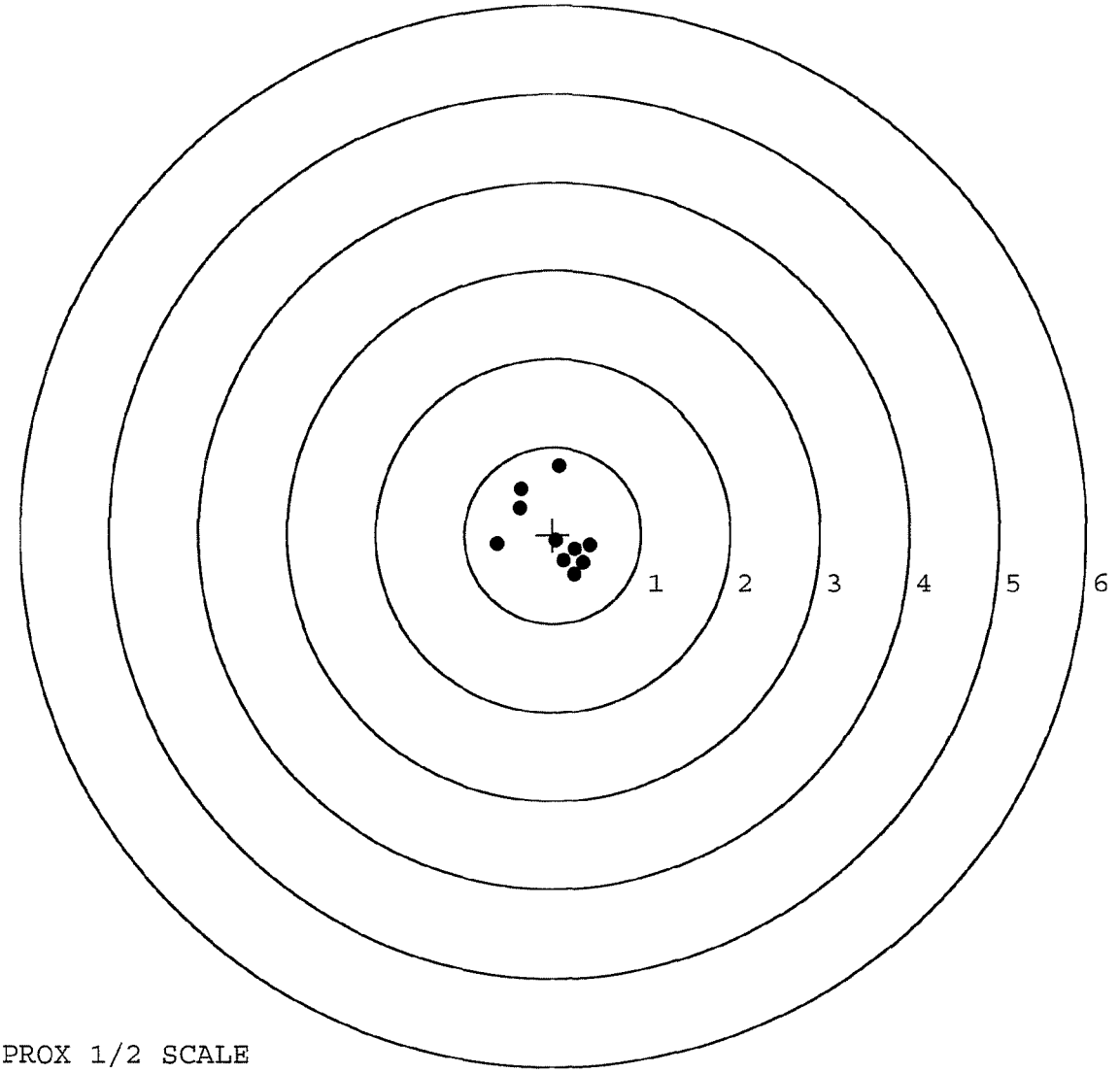


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 4
FILE DATE: 06/10/2003
FILE TIME: 06:21

X CENTROID:	0.011
Y CENTROID:	0.008
POA TO CENTROID:	0.014
HORZ SPREAD:	1.051
VERT SPREAD:	1.234
GROUP SPREAD:	1.246
MIN RADIUS:	0.085
MAX RADIUS:	0.776
MEAN RADIUS:	0.466
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.068	0.782
2:	-0.366	0.521
3:	-0.376	0.303
4:	-0.631	-0.103
5:	0.039	-0.072
6:	0.420	-0.118
7:	0.346	-0.315
8:	0.243	-0.452
9:	0.120	-0.296
10:	0.248	-0.166

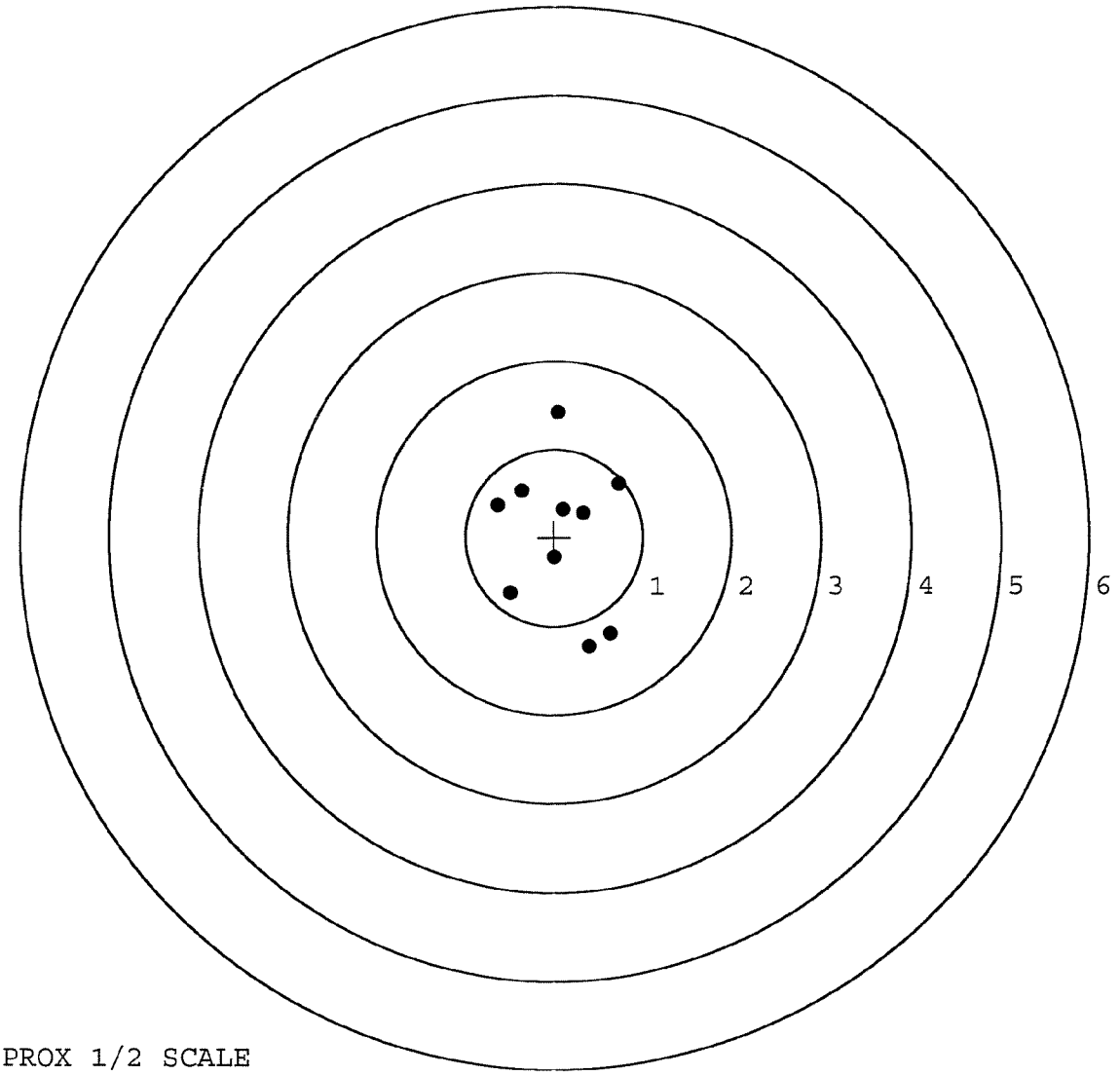


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498816.__0
TARGET NUMBER: 5
FILE DATE: 06/10/2003
FILE TIME: 06:21

X CENTROID:	0.072
Y CENTROID:	0.034
POA TO CENTROID:	0.080
HORZ SPREAD:	1.363
VERT SPREAD:	2.648
GROUP SPREAD:	2.671
MIN RADIUS:	0.278
MAX RADIUS:	1.383
MEAN RADIUS:	0.805
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.634	-1.081
2:	0.394	-1.231
3:	-0.499	-0.633
4:	-0.006	-0.233
5:	0.727	0.611
6:	0.330	0.280
7:	0.101	0.320
8:	-0.367	0.528
9:	-0.636	0.363
10:	0.044	1.417



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. _____

DATE 12-6-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.55		2.34	MIN. SETTING,
PULL #2	2.56	2.53		2.33	NO AVG. OF 5
PULL #3	2.62	2.49		2.43	READINGS ACCEPT
PULL #4	2.59	2.43		2.34	ABLE LESS THAN
PULL #5	2.63	2.49		2.30	
TOTAL	12.91	12.49		11.74	
AVG.	2.58	2.49		2.34	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.24		
PULL #2	3.48	3.20		
PULL #3	3.27	3.19		
PULL #4	3.23	3.05		
PULL #5	3.35	3.10		
TOTAL	16.69	15.78		
AVG.	3.33 TRW	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCU
PULL #1	4.31	4.03		4.05
PULL #2	4.39	4.05		4.06
PULL #3	4.12	4.03		4.01
PULL #4	4.17	4.17		4.00
PULL #5	4.08	4.06		3.95
TOTAL	21.07	20.34 TRW		20.03
AVG.	4.21	4.06		4.00

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

SERIAL # C.6649 8816 INSPECTED BY: RJL

DATE REC'D: 5-21-03 DATE RET'D: 6-16-03

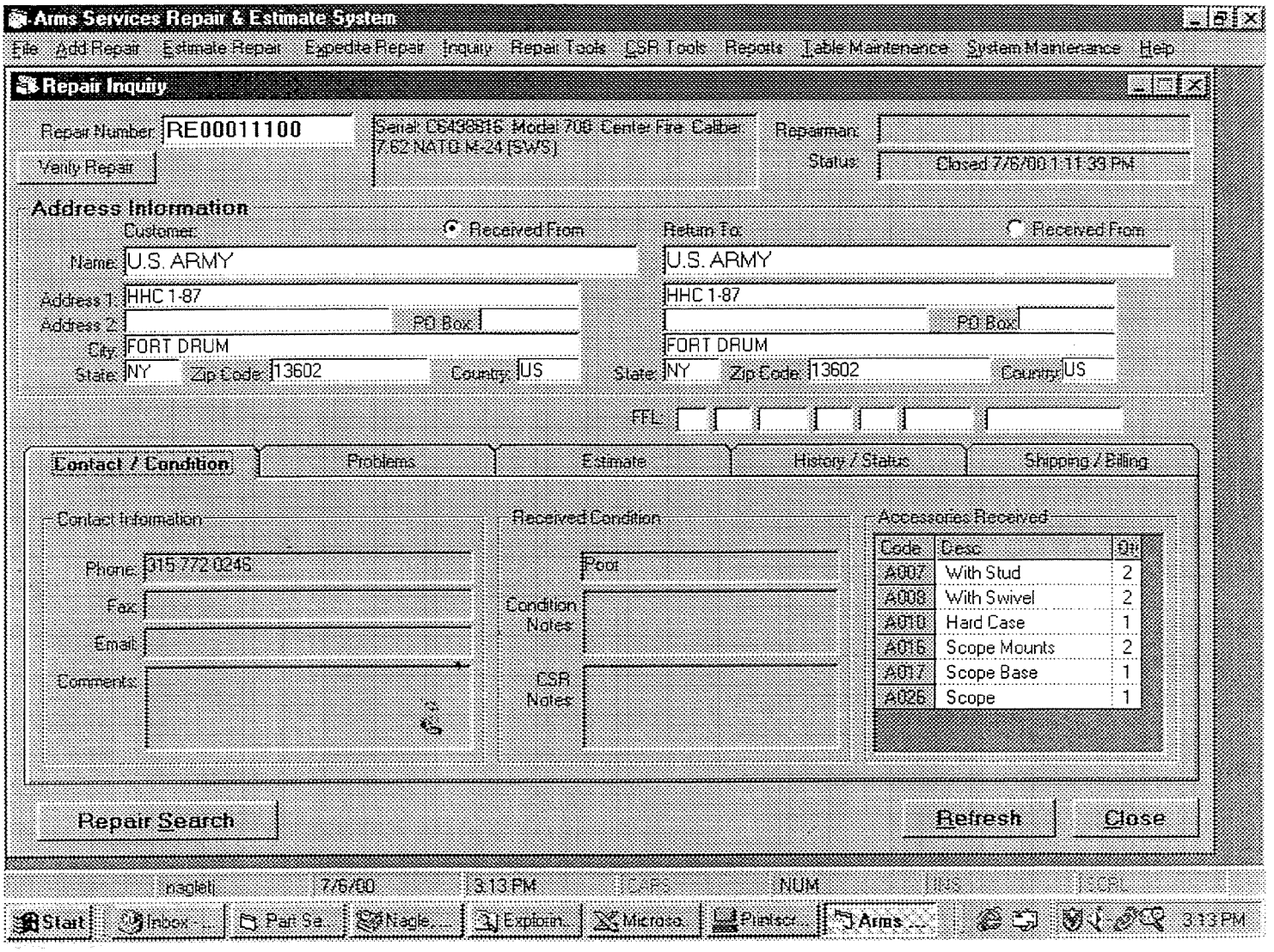
ITEM		ITEM	
BARREL ASSEMBLY		STOCK ASSEMBLY	
	BARREL		STOCK
	RECEIVER		SLING AWIVEL STUDS
	FRONT SIGHT BASE		ADJUSTABLE
	REAR SIGHT BASE		BUTT PLATE
	SCREWS		LOCK NUTS
	FINISH		BARREL CLEARANCE
			COLOR / FINISH
SCOPE ASSEMBLY		SYSTEMS CASE	
	SCOPE		SCOPE CASE
	SCOPE RINGS		IRON SIGHTS
	MOUNTING SCREWS		DEPLOYMENT KIT
	MOUNTING BASE		
	SCREWS		
	FINISH	TRIGGER ASSEMBLY	
	CLARITY		SAFETY OPERATION
			RE-SET TO FACTORY SPECS
		COMMENTS:	

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

R & E NUMBER	65723		
SERIAL NUMBER	C6498816		
LOG-IN DATE	5/21/03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5/21/03	RTL
560 A	RE-BARREL	5/29/03	RTL
B	DRILL AND TAP	5-29-03	TRW
575	ASSEMBLE	5/29/03	RTL
600	PROOF	5/29/03	RTL
605	CHECK HEADSPACE	5/29/03	RTL
610	DIS-ASSEMBLE GUN	5/29/03	RTL
612	MAGNAFLUX OPERATOR RL		
615	ROLLMARK CALIBER	6-2-03	RB
618	ROTO-BLAST	6/3/03	JAB
620	APPLY COATINGS	6-8	TA
625 A	FINAL ASSEMBLY	6-9-03	RTL
B	TRIGGER PULL TEST	6-16-03	RTL
C	SAFETY "ON" FORCE	6-16-03	RTL
D	SAFETY "OFF" FORCE	6-16-03	RTL
E	FIRING PIN INDENT		
640	TARGET	6-10-03	TRW
655	FINAL INSPECT	6-16-03	RTL
660	PACK	6-16-03	RTA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED MAY 2003

Clean, test, & inspect



Serial Number: C6498816

Model: 700

RE00011100

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

R & E NUMBER	
SERIAL NUMBER	C6498816
LOG-IN DATE	5-11-00

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-15-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-22-00	RW
605	CHECK HEADSPACE	5-22-00	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	5-21-00	RW
655	FINAL INSPECT	5-25-00	RW
660	PACK		
		SHIP DATE	
	QAR INSPECTION DATE		

Final Inspection

S/N:	DATE REC'D:	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-2350
- ___ 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: ___

BARBER - M24 0008263

RECEIVING AND ESTIMATING REPORT

INITIAL	CUSTOMER ORDER NO.	COMMENTS	ORDER
RLP	520	W/ULTRA 10X-M3A SCOPE S/N 890701 W/BI-POD	R99-13507

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
07/01/99	07/01/99	LR 2-97	C6490816		700 7.62 NATO/M24

ACCESSORIES W/SWIVELS HARD CASE SCOPE BASE

FROM:

WEILER, JONATHAN
HHC 1-87 INF
10230 N RIVER RIDGE LOOP
FORT DRUM NY 13602

SHIP TO:

WEILER, JONATHAN
HHC 1-87 INF
10230 N RIVER RIDGE LOOP
FORT DRUM NY
13602

CUST NO:211406 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	A	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	COMMENTS
Deployment Kit Assy 96096	Adjusted Magazine Box Chips in Metal finish & Dents in Stock Normal Wake. Could fine No problem With Scope. Clean & Inspected Weapon

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW			✓		
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
			8-25-99		

OFFICE COPY

RD6925 REV. 7/97

Receipt Of Firearm(s) Delivered to the Plant for Repair File # 00520
Firearm Checked For Live Ammunition [✓]

Delivery Date 7 / 1 / 99

Customer Name (Print) Jonathan Weiler
Address HHL I-87 Exit 10230 N River Ridge Loop State NY Zip 13602
Phone Number (315)- 775 - 5324

Firearm Description Model 700 M24 Cal./ Ga. 7.62 Nato
Serial Number C6478810
Stock/ Fore-end Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain, Synthetic, Wood)
Comments on Stock/ Fore-end condition _____
Metal Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain Stainless Steel)
Comments on Metal condition Pits in barrel
Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length 24 in
List additional accessories IE Scope, Sling, Gun case and description;
Scope # 890701 Complete kit

Customer request: magazine well may be bent; not feeding rounds into the chamber
Return Process Return to Clark St. Ent.[ ] Return via UPS [ ]

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature Jonathan Weiler Date 01/07/99
person delivering firearm.

Signature Matthew C Osterhout Date 7/1/99
security officer

Signature _____ Date ___/___/___
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York State

Signature Donald Thot Date 7/1/99
person receiving firearm must be the same whom delivered

Signature _____ Date ___/___/___
security officer or other witness returning the firearm

Reciept Of Firearm. Doc
Rev. 12/16/98

ARM SERVICE COPY

M24#3

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
MHC 1-87 Scouts	M24

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C649 9816					24 June 99	PMCS

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
TM 9-1005-306-10	June 1989		

COLUMN a — Enter TM item number.

COLUMN b — Enter the applicable condition status symbol.

COLUMN c — Enter deficiencies and shortcomings.

COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e — Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

"X"—Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH "(-)"—Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL-Indicates that a completely satisfactory condition exists.

FOR AIRCRAFT-Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8a. SIGNATURE *(Person (s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED
Ryan B. Obenbury				

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
1	X	Socket Wrench Attachment 3/8" hex drive adj 5/32"		
1	X	.050" Key, Socket Head Screw		
1	X	1/16" Key, Socket Head Screw		
1	X	5/64" Key, Socket Head Screw		
1	X	T-handle Combo Wrench		
1	X	Day Optic Sight W: ndage Dial w/screws		
1	X	Day Optic Elevation Dial w/screws		
1	X	Day Optic sight Focus Dial w/screws		
1	X	Day optic Sight Adj. Dial Dust Cover		
1	X	Day Optic Sight Ring Screws		
1	X	Brush, Chamber		
1	X	Brush, Bore		
1	X	Socket, Socket Wrench 1/2"		
1	X	T-handle torque Wrench		
1	X	Wrench Box and Open 1/2"		
1	X	Day Optic Sight Sunshade		
1	X	Swabs cleaning Small Arms		
1	X	Cleaning Rod Kit		
1	X	Lens Cleaning Kit		

DA FORM 1 APR 79 2404 Replaces edition of 1 Jan 64, which will be used

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
2	X	pits in barrel		
2	X	magazine well bent		
2	X	chip in bolt		
2	X	gouges in stock		
7	X	M3A lens scratched		
7	X	multicoat wore off lens		

*U.S. Government Printing Office: 1996 - 409-184

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(R1)
1	1	

SECTION I - CUSTOMER DATA

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO
WAPZ10	HHC 1-87 Inf	2-8736

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR

SECTION II - MAINTENANCE ACTIVITY DATA

3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO

4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		1005-01-248-2136

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751:

15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751:

16. MILES/KILOMETERS/HOURS/ROUNDS: M | K | H | R

8. MODEL: M24

9. NOUN: Sniper Rifle

10a. ORG WON/DOC NO | 10b. EIC

11. SERIAL NUMBER	12. QTY	13. PD
[illegible]	0	0 2

17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO

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): Magazine well is bent and lens on M24 scratched. There are pits on the outside of the barrel and a dip on the bolt near the [illegible].

25. REMARKS: Internal Magazine won't feed rounds into the chamber.

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

SECTION V - PART REQUIREMENTS

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
J Weiler	M Osterhoudt				

34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TIME
99 183											

DA FORM 2407, JUL 94

NMP COPY 2

M24 #3

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
HHC 1-87 Scouts	M24

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C6 49 8816					24 June 99	PMCS

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
TM - 9-1005-306-10	June/1988		

COLUMN a — Enter TM item number.

COLUMN b — Enter the applicable condition status symbol.

COLUMN c — Enter deficiencies and shortcomings.

COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e — Individual ascertaining completed corrective action initial in this column.

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FOR AIRCRAFT-Status symbols will be recorded in red.

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8a. SIGNATURE *(Person (s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED
Ryan B. Oldenburg				

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
1	X	Socket Wrench Attachment 3/8" key adapter with 5/32"		
1	X	.050" Key, Socket Head Screw		
1	X	1/16" Key, Socket Head Screw		
1	X	5/64" Key, Socket Head Screw		
1	X	T-handle Combo wrench		
1	X	Day Optic Sight Windage Dial w/screws		
1	X	Day optic Elevation Dial w/screws		
1	X	Day Optic Sight Focus Dial w/screws		
1	X	Day Optic sight Adj. Dial/Dust Cover		
1	X	Day Optic Sight Ring Screws		
1	X	Brush Chamber		
1	X	Brush, Bore		
1	X	Socket, Socket Wrench 1/2"		
1	X	T-handle torque Wrench		
1	X	Wrench Box and open 1/2"		
1	X	Day Optic sight Sunshade		
1	X	Swabs cleaning Small Arms		
1	X	Cleaning Rod Kit		
1	X	Lens Cleaning Kit		

DA FORM 2404 1 APR 79 — Replaces edition of 1 Jan 64, which will be used

M24 #3

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
HHC 1-87 Scouts	M24

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C6 49 8816					24 June 99	PMCS

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
TM-9-1005-306-10	June 1984		

COLUMN a — Enter TM item number.

COLUMN b — Enter the applicable condition status symbol.

COLUMN c — Enter deficiencies and shortcomings.

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8a. SIGNATURE *(Person(s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED
Ryan B. Oldenburg				

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
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1	X	.050" Key, Socket Head Screw		
1	X	1/16" Key, Socket Head Screw		
1	X	5/64" Key, Socket Head Screw		
1	X	T-handle Combo wrench		
1	X	Day Optic Sight Windage Dial w/screws		
1	X	Day optic Elevation Dial w/screws		
1	X	Day Optic Sight Focus Dial w/screws		
1	X	Day Optic sight Adj Dial/Dust cover		
1	X	Day Optic Sight Ring Screws		
1	X	Brush, Chamber		
1	X	Brush, Bore		
1	X	Socket, Socket Wrench 1/2"		
1	X	T-handle torque Wrench		
1	X	Wrench Box end open 1/2"		
1	X	Day Optic sight Sunshade		
1	X	Swabs cleaning Small Arms		
1	X	Cleaning Rod Kit		
1	X	Lens Cleaning Kit		

DA FORM 1 APR 79 2404 Replaces edition of 1 Jan 64, which will be used

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498816
23 Jul 1993

CENTROIDAL DISTANCES

Ø	TO	1	.254283
1	TO	2	.142864
1	TO	3	.0572189
1	TO	4	.226815
1	TO	5	.296177

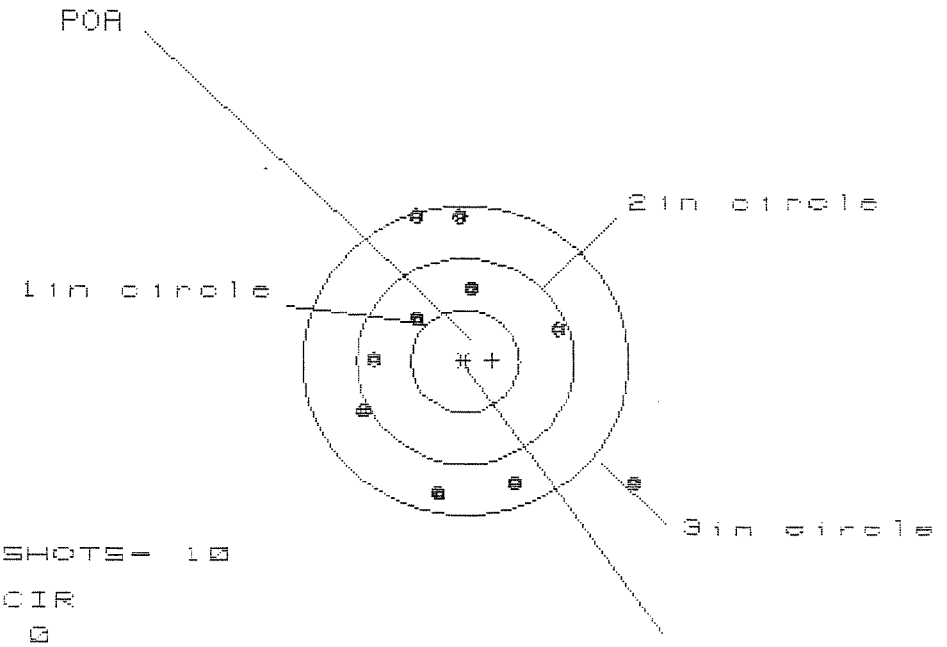
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2882
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0178
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .288749

THE AMR FOR THIS RIFLE IS: .9824

23 Jul 1993 FILE:/PATTERNING/CENTERFIRE_PATT/CB43B816

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

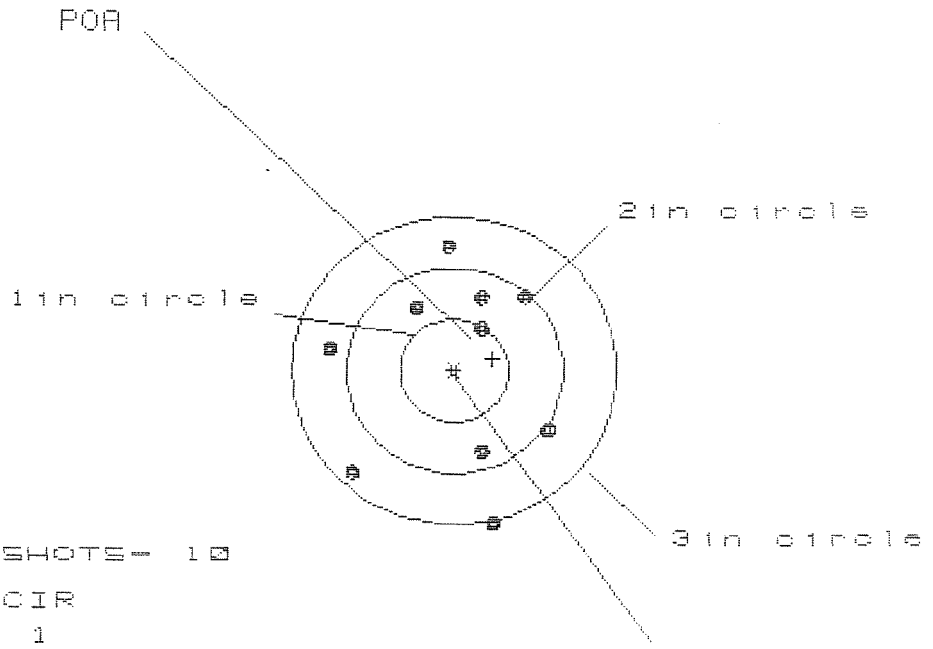
# IN CIR
1in = 0
2in = 4
3in = 9

HS= 2.497
VS= 2.693
GS= 3.271

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.601	.982	.945
MINIMUM X	:	-.896	-.718	-.755
MAXIMUM Y	:	1.378	1.249	1.405
MINIMUM Y	:	-1.315	-1.444	-1.288
CENTROID X	:	-.254	-.432	-.395
CENTROID Y	:	-.012	.117	-.039
POA TO CENTROID in.	:	.254	.447	.397
MIN RADIUS	:	.553	.337	.484
MEAN RADIUS	:	1.144	1.004	.983
MAX RADIUS	:	1.974	1.519	1.407
HORIZONTAL SPREAD	:	2.497	1.700	1.700
VERTICAL SPREAD	:	2.693	2.693	2.693
EXTREME SPREAD	:	3.271	2.783	2.698
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Jul 1993 FILE:/PATTERNING/CENTERFIRE_PATT/C0498816

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

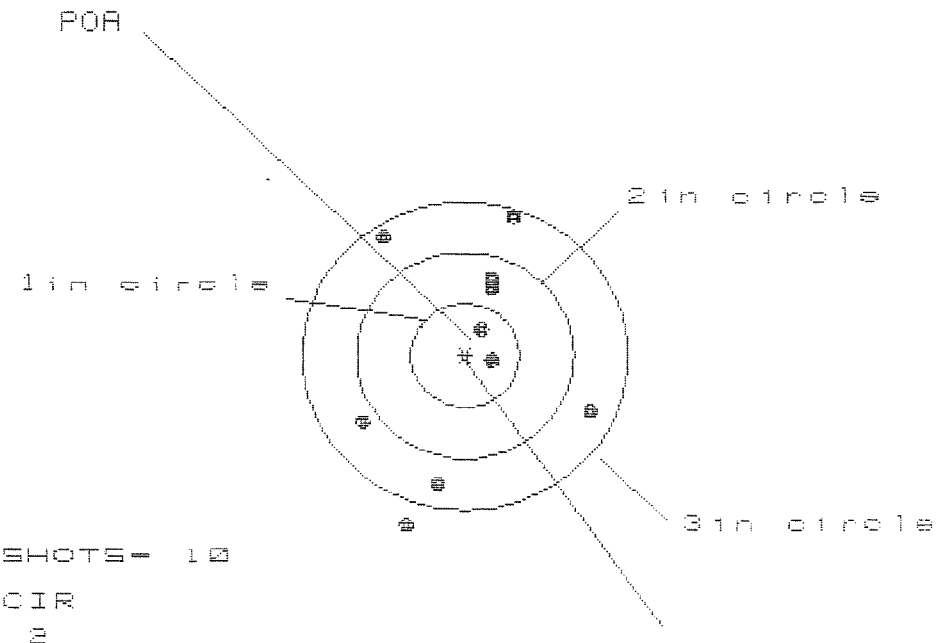
# IN CIR
1in = 1
2in = 5
3in = 10

HS= 1.949
VS= 2.635
GS= 2.671

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.837	.876	.761
MINIMUM X	:	-1.112	-1.073	-1.188
MAXIMUM Y	:	1.176	1.014	.872
MINIMUM Y	:	-1.459	-1.136	-1.082
CENTROID X	:	-.353	-.392	-.277
CENTROID Y	:	-.115	.047	.189
POA TO CENTROID in.	:	.371	.394	.335
MIN RADIUS	:	.439	.340	.166
MEAN RADIUS	:	.983	.892	.768
MAX RADIUS	:	1.500	1.461	1.189
HORIZONTAL SPREAD	:	1.949	1.949	1.949
VERTICAL SPREAD	:	2.635	2.150	1.954
EXTREME SPREAD	:	2.671	2.331	2.113
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

23 Jul 1993 FILE:/PATTERNING/CENTERFIRE_PATT/C843B816

CENTERFIRE PATTERNS # 3



\# OF SHOTS= 10

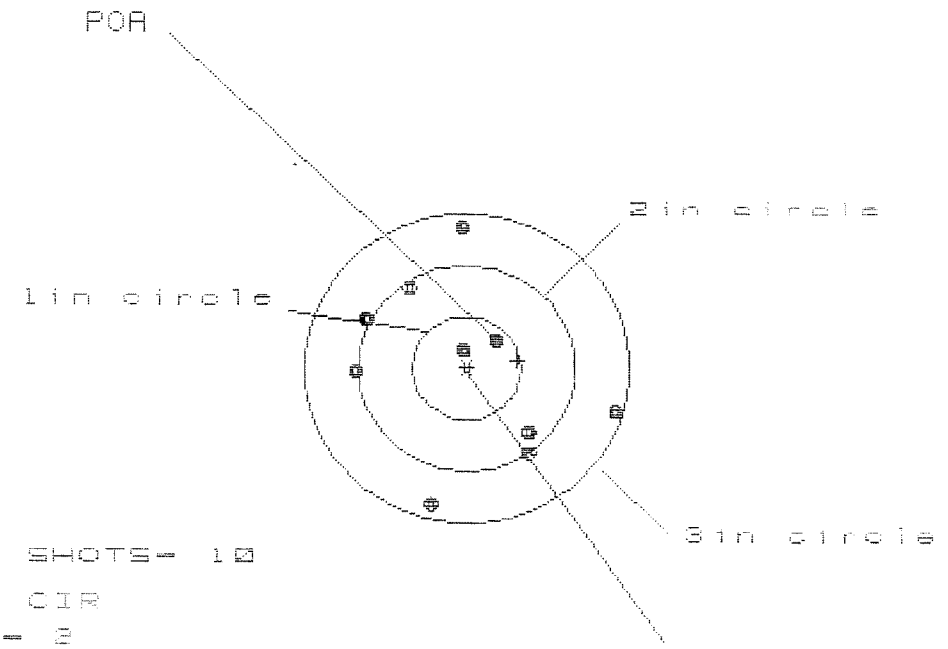
# IN CIR	
1 in	= 2
2 in	= 4
3 in	= 9

HS= 2.129
VS= 3.030
GS= 3.175

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.153	1.096	1.144
MINIMUM X	:	-.976	-1.033	-.985
MAXIMUM Y	:	1.392	1.210	1.103
MINIMUM Y	:	-1.638	-1.404	-1.252
CENTROID X	:	-.249	-.192	-.240
CENTROID Y	:	.045	.227	.075
POA TO CENTROID in.	:	.253	.297	.251
MIN RADIUS	:	.271	.113	.242
MEAN RADIUS	:	1.024	.900	.876
MAX RADIUS	:	1.715	1.437	1.338
HORIZONTAL SPREAD	:	2.129	2.129	2.129
VERTICAL SPREAD	:	3.030	2.614	2.355
EXTREME SPREAD	:	3.175	2.704	2.554
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Jul 1993 FILE:/PATTERNING/CENTERFIRE_PATT/C6439B016

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

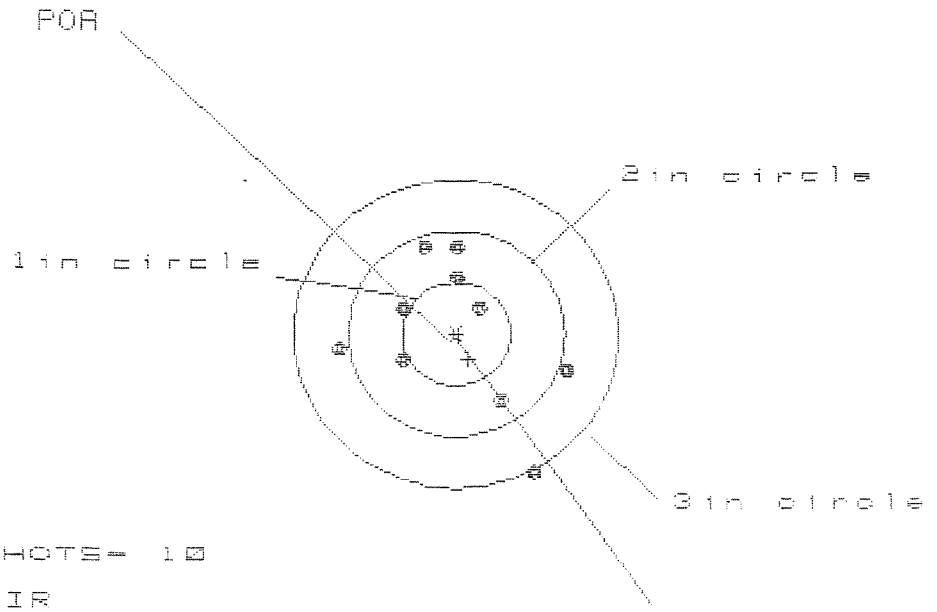
# IN CIR
1in = 2
2in = 4
3in = 10

HS= 2.425
VS= 2.709
GS= 2.722

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.415	.749	.767
MINIMUM X	:	-1.010	-.853	-.835
MAXIMUM Y	:	1.407	1.363	.860
MINIMUM Y	:	-1.302	-1.346	-1.176
CENTROID X	:	-.471	-.628	-.646
CENTROID Y	:	-.078	-.034	-.204
POA TO CENTROID in.	:	.477	.629	.678
MIN RADIUS	:	.220	.189	.354
MEAN RADIUS	:	.964	.896	.853
MAX RADIUS	:	1.469	1.371	1.180
HORIZONTAL SPREAD	:	2.425	1.602	1.602
VERTICAL SPREAD	:	2.709	2.709	2.036
EXTREME SPREAD	:	2.722	2.722	2.057
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

23 Jul 1993 FILE:/PATTERNING/CENTERFIRE_PATT/CB438816

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 1
2in = 7
3in = 10

HS= 2.125
VS= 2.115
GS= 2.304

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.993	1.068	.836
MINIMUM X	:	-1.132	-1.057	-.529
MAXIMUM Y	:	.811	.666	.631
MINIMUM Y	:	-1.304	-.775	-.810
CENTROID X	:	-.114	-.189	-.057
CENTROID Y	:	.249	.394	.429
POA TO CENTROID in.	:	.274	.437	.433
MIN RADIUS	:	.342	.297	.167
MEAN RADIUS	:	.797	.686	.623
MAX RADIUS	:	1.468	1.161	1.057
HORIZONTAL SPREAD	:	2.125	2.125	1.465
VERTICAL SPREAD	:	2.115	1.441	1.441
EXTREME SPREAD	:	2.304	2.132	1.675
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

M-24

GFM

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6498816

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		7/14/93	RW
600	Proof		7/14/93	RW
607	Check Headspace		7/14/93	RW
610	Dis-assemble Gun		7/14/93	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/19/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/19/93	RW
	C) Inspect Ejector Hole for Chamfer		7/19/93	RW
	D) Oil Firing Pin Ass'y		7/19/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test		7/20/93	RW
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clearity of Scope			
645	Inspect for Live Ammo		7/20/93	RW
655	Final Inspection A) Headspace		7/20/93	RW
	B) Trigger Pull	2.33 2.51 2.52 2.62 2.61	7/20/93	RW
	C) Function		7/20/93	RW
660	Pack			

PRINTED BY STANDARD REGISTER U.S.A.

BARBER - M24 0008278

RECEIVING AND ESTIMATING REPORT

COMMENTS: ATTN: FRED MARTIN W/ULTRA 10X-M3A SCOPE M-24 W/BI POD

ORDER: R 93-14952

INITIAL	CUSTOMER ORDER NO.
FPS	7943

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
07/12/93	07/12/93	KK 5-90	C6498816		700 7.62 NATO

ACCESSORIES: W/STUDS SOFT CASE HARD CASE SCOPE MNTS SCOPE BASE

FROM:

U. S. ARMY
SMALL ARMS MAINT.
CHUCK RUGERIO
FT DRUM NY 13612

SHIP TO:

U. S. ARMY
SMALL ARMS MAINT.
CHUCK RUGERIO
FT DRUM NY 13612

CUST NO: 080814 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: Barrel & Receiver Scratched Barrel Doesn't Float. Bipod Legs inoperable, Zipper Broken on Soft Case

PARTS

Barrel Assy - 96002
Soft Case - 96076
1 Scope Ring
Bi-Pod Assy - 96117

COMMENTS

Rezinc - Scope Rings & Scope Base & Swivel Studs.
Repowder Coat - Floor Plate, latch, Trigger Guard, Front & Rear Sight Bases

Repaired Damaged Butt plate on Stock.
Scope Returned to Vendor for Repair

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	7/14/93	7/20/93	7/20/93	7/20/93	

OFFICE COPY

RD6925 REV. 1/92

RD-6947-Rev 3

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. 007943

DATE 7/12/93

CUSTOMER NAME: U.S. Army

ADDRESS: Ft. Drum

Watertown

PHONE: (315) 772-9053

REMINGTON EMPLOYEE:
YES ☐ NO ☐
EMPLOYEE # _____
DEPT. # _____

FIREARM MODEL: M-24 w/Scope CHECK FOR AMMUNITION

GAUGE: 7.62 NATO

SERIAL # C6498816

CONDITION:

WOOD GOOD FAIR POOR FANCY PLAIN

METAL GOOD FAIR POOR FANCY PLAIN

BARREL VT. RIB PLAIN BEER RSS

ACCESSORIES: Soft Case.

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: Repair Per DAAA95-09-C-0834

SIGNATURE: _____ DATE: 7/12/93
(Person delivering firearm to Plant)

SIGNATURE: _____ DATE: 7/12/93
(Security Officer)

SIGNATURE: _____ DATE: 7-12-93
(Firearm picked up by)

Arm Service Copy

FILE COPY

DATE: 20-MAY-93 MAINTENANCE REQUEST AWAM511

CUSTOMER DATA

UIC: WAP2T0 1ST BN, 87TH IN (LI) PHONE: (315)772-8749
UTIL CODE: 0

ACTIVITY DATA

SUP WON: B CO. ~~607th FSB~~ 710th MSB PHONE: 772-6760
SUP UIC: ~~W21G5D~~ W2EP6B0 SHOP SEC:

EQUIPMENT DATA

TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M24

NOUN: SNIPER WEAP SYS. SER NUM: C6498816 QTY: 00001

ORG WON: AP2T01300543 PRIORITY: 13 FAILURE DETECTED: F

MI/KM: 000000 HOURS: 000000 ROUNDS:

IN WARRANTY: N LEVEL OF WORK: F ADMIN NUM:

MALFUNCTION/REMARKS: MISSING PARTS/POC 24837 HHC

PO AUTHENTICATING SIGNATURE: _____

SIGNATURE DATA

SUBMITTED BY:_____ ORD DATE:_____ MIL TIME:____

ACCEPTED BY:_____ STATUS:___ ORD DATE:_____ MIL TIME:____

ACTION DATA

WORK STARTED BY:_____ STATUS:___ ORD DATE:_____ MIL TIME:____

INSPECTED BY:_____ STATUS:___ ORD DATE:_____ MIL TIME:____

PICKED UP BY:_____ STATUS:___ ORD DATE:_____ MIL TIME:____

COMPLETION DATA

QTY RPR:_____ QTY CONDEMNED:_____ NRTS:_____

EVAC WON:_____ EVAC UNIT NAME:_____

DATE: 20-MAY-93 MAINTENANCE REQUEST AWAMF511

CUSTOMER DATA

UIC: WAP2T0 1ST BN, 87TH IN (LI) PHONE: (315)772-8749
UTIL CODE: 0

ACTIVITY DATA

SUP WON: B CO. 46TH FSB PHONE: 772-6760
SUP UIC: WEW5B0 SHOP SEC:

EQUIPMENT DATA

TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M24

NOUN: SNIPER WEAP SYS. SER NUM: C6498816 QTY: 00001

ORG WON: AP2T01300543 PRIORITY: 13 FAILURE DETECTED: F

MI/KM: 000000 HOURS: 000000 ROUNDS:

IN WARRANTY: N LEVEL OF WORK: F ADMIN NUM:

MALFUNCTION/REMARKS: MISSING PARTS/POC 24837 HHC

PD AUTHENTICATING SIGNATURE: _____

SIGNATURE DATA

SUBMITTED BY:_____ ORD DATE:_____ MIL TIME:____

ACCEPTED BY:_____ STATUS:___ ORD DATE:_____ MIL TIME:____

ACTION DATA

WORK STARTED BY:_____ STATUS:___ ORD DATE:_____ MIL TIME:____

INSPECTED BY:_____ STATUS:___ ORD DATE:_____ MIL TIME:____

PICKED UP BY:_____ STATUS:___ ORD DATE:_____ MIL TIME:____

COMPLETION DATA

QTY RPR:_____ QTY CONDEMNED:_____ NRTS:_____

EVAC WON:_____ EVAC UNIT NAME:_____

NSN: 1005-01-240-2136

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
HHC 1/87 INF	M24 SNIPER Weapon System

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C648816						PMCS

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
9-1005-365-10			

COLUMN a — Enter TM item number.

COLUMN b — Enter the applicable condition status symbol.

COLUMN c — Enter deficiencies and shortcomings.

COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e — Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

"X"—Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH "(-)"—Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL-Indicates that a completely satisfactory condition exists.

FOR AIRCRAFT-Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8a. SIGNATURE (Person(s) performing inspection)	8b. TIME	9a. SIGNATURE (Maintenance Supervisor)	9b. TIME	10. MANHOURS REQUIRED
Anthony W [illegible]				

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
1	/	Missing Part #6, Swivel Screw NSN 1005-01-2641		
1	/	Missing Part #29, Day Optic Sight, Dust Cover Rear NSN 1005-01-260-2644		
1	/	Missing Part #30, Brush Chamber, NSN 1005-00-690-8441		
1	/	Missing Part #42, Lens Cleaning Kit see TM Pg. C-9		
1	/	Missing Part #28 Day Optic Sight Dust Cover Front NSN 1005-01-260-2643		

DA FORM 1 APR 79 2404 — Replaces edition of 1 Jan 64, which will be used

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
1	/	Missing Part # 15		
		5/64" Key, Socket head		
		Screw NSN 5120-00-224-7564		
2	/	Barrel Scratched		
2	X	Barrel Does Not		
		Free Float		
2	/	Bipod Legs inoperable		
2		Soft case torn		
		Zipper Broken		

GPO : 1989 0 - 253-664

NOTICE OF REJECTION

PURCHASED COMPONENTS

TO: PURCHASING DEPARTMENT, 52-2H DATE REC'D 7/14/93

NAME OF VENDOR: Leupold & Stevens

PART NO. 934 Ultra Supe Scope DRAWING NO. 89-0963

NAME OF PART: Scope

PURCHASE ORDER NO. _____ QUANTITY REC'D 7 R/S NO. _____

REASON FOR REJECTION: Will Not Clear, * etc
Clean/Check/Repair/Calibrate As Necessary

Please, Over Nite Return
Mark 503

PURCHASED PARTS ENGINEER

INSPECTION DEPARTMENT

THIS FORM NOT VALID UNLESS CO-SIGNED BY ENGINEER.

Remington® DUPONT REG. U.S. PAT. & TM. OFF.

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

MODEL 700™ M24

SERIAL NO. C6498816

ORDER NO. 5716

01

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

5716 C6498816

UPC

0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498816

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 9	90	RW
600	Proof	5 9	90	RW
607	Check Headspace	5 9	90	RW
610	Dis-assemble Gun	5 9	90	RW
612	Magnaflux Barrel Action	5-15-90		KER
	Magnaflux Bolt	5-15-90		KER
615	Rollmark Caliber	5-15-90		GS
617	Drill and Tap Sight Holes		5/17/90	KB
618	Polish Barrel RB		5/17/90	RB
620	Apply Coatings (Barrel Action)		5-25-90	TA
	Apply Coating (Bolt)		5-25-90	TA
625	Final Assembly A) Clean inside of Bolt Assembly		5/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/25/90	RW
	C) Inspect Ejector Hole for Chamfer		5/25/90	RW
	D) Oil Firing Pin Ass'y		5/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6-4-90	RW

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			6-5-90	JH
	G) Safety Off Force	3	3	3			6-5-90	JH
	H) Trigger Pull Test & Retainability						6-4-90	JH
	I) Firing Pin Indent	.0225	.0235	.0235			6-5-90	JH
	J) Assemble Stock						6/5/90	RW
	K) Assemble Swivel Studs						6-8-90	JH
	L) Attach Front and Rear Sight Assemblies						6/5/90	RW
	M) Iron Sight Alignment						6/5/90	RW
	N) Detach Front & Rear Sights & place in numbered container						6/5/90	RW
	O) Attach Scope to Rifle						6/5/90	WB
	P) Detach & Attach Scope 20 Times						6/5/90	WB
640	Gallery Target & Test						6-7-90	AC
	A) Time						6-7-90	AC
	B) Malfunctions						6-7-90	AC
	C) Pierced Primers						6-7-90	AC
	D) Optical Clearity of Scope						6-7-90	AC
645	Inspect for Live Ammo						6-7-90	AC
655	Final Inspection A) Headspace						6-8-90	JH
	B) Trigger Pull	234	223	227	225	221	6-8-90	JH
	C) Function						6-8-90	JH
660	Pack						6-19-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6498816
DATE 6-4-90
TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.16	2.23	2.48	2.34	MIN. SETTING,
PULL #2	2.38	2.17	2.40	2.23	NO AVG. OF 5
PULL #3	2.29	2.15	2.31	2.27	READINGS ACCEPT-
PULL #4	2.30	2.19	2.35	2.25	ABLE LESS THAN 2#
PULL #5	2.19	2.50	2.18	2.21	
TOTAL	11.32	11.24	11.72		
AVG.	2.264	2.248	2.344		

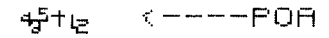
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.26		
PULL #2	3.10	3.28		
PULL #3	3.32	3.05		
PULL #4	3.20	3.26		
PULL #5	3.15	3.25		
TOTAL	16.00	16.10		
AVG.	3.2	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.30		4.30
PULL #2	4.28	4.28		4.33
PULL #3	4.24	4.27		4.30
PULL #4	4.14	4.32		4.24
PULL #5	4.32	4.29		4.28
TOTAL	21.25	21.46		21.45
AVG.	4.25	4.292		4.29

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498816
7 Jun 1990

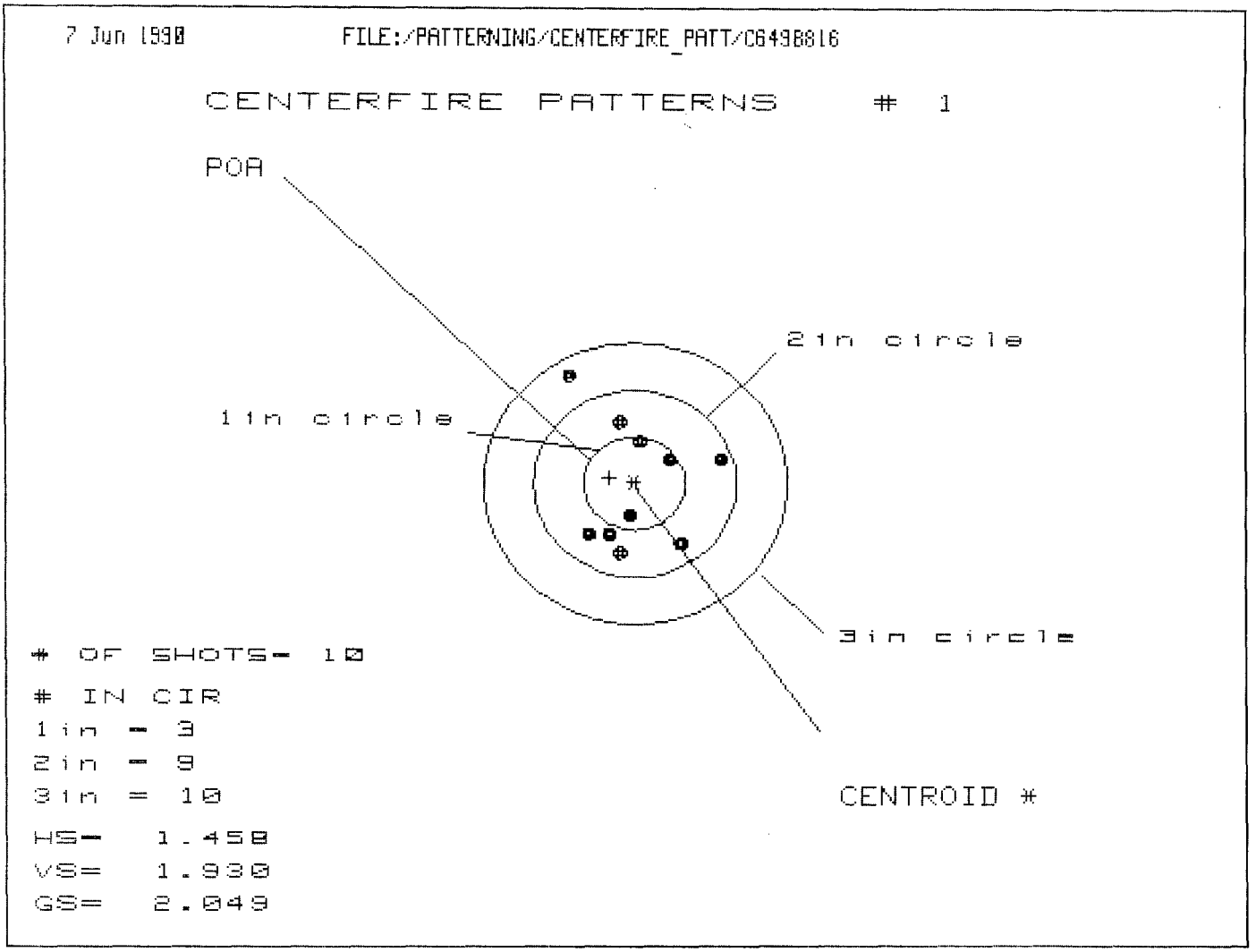
CENTROIDAL DISTANCES

0	TO	1	.258306
1	TO	2	.193644
1	TO	3	.666145
1	TO	4	.796492
1	TO	5	.522456



THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1074
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.074
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .130425

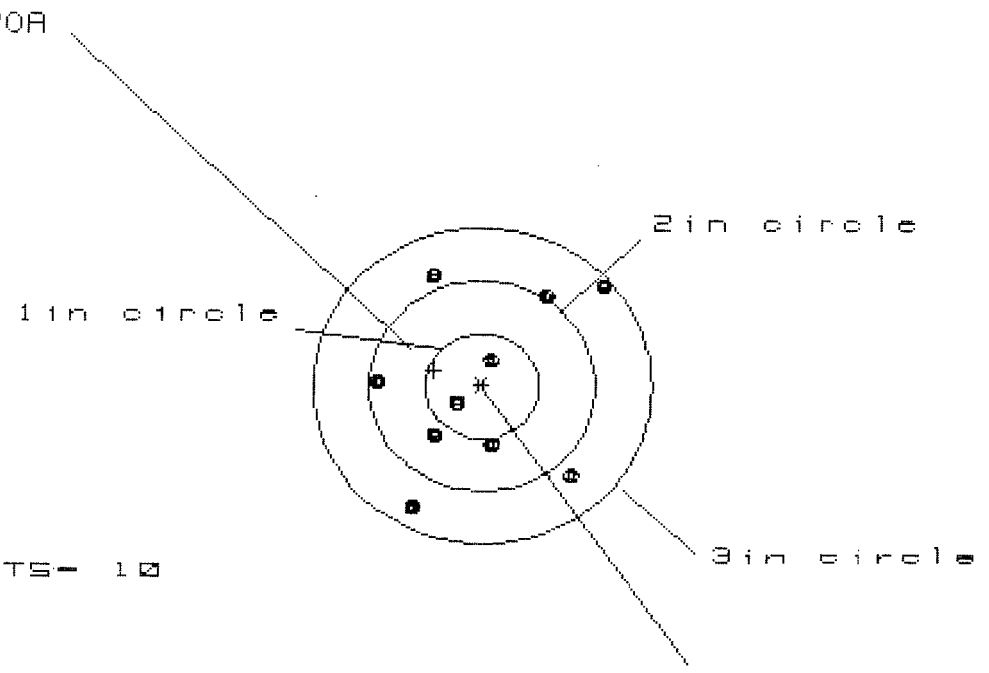
THE AMR FOR THIS RIFLE IS: .7864



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.849	.781	.465
MINIMUM X	:	-.609	-.537	-.439
MAXIMUM Y	:	1.174	.751	.798
MINIMUM Y	:	-.756	-.626	-.579
CENTROID X	:	.251	.319	.221
CENTROID Y	:	-.061	-.191	-.238
POA TO CENTROID in.	:	.258	.372	.325
MIN RADIUS	:	.324	.226	.145
MEAN RADIUS	:	.679	.589	.536
MAX RADIUS	:	1.323	.865	.809
HORIZONTAL SPREAD	:	1.458	1.318	.904
VERTICAL SPREAD	:	1.930	1.377	1.377
EXTREME SPREAD	:	2.049	1.520	1.377
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

7 Jun 1990 FILE:/PATTERNING/CENTERFIRE_PATT/C643B816

CENTERFIRE PATTERNS # 2

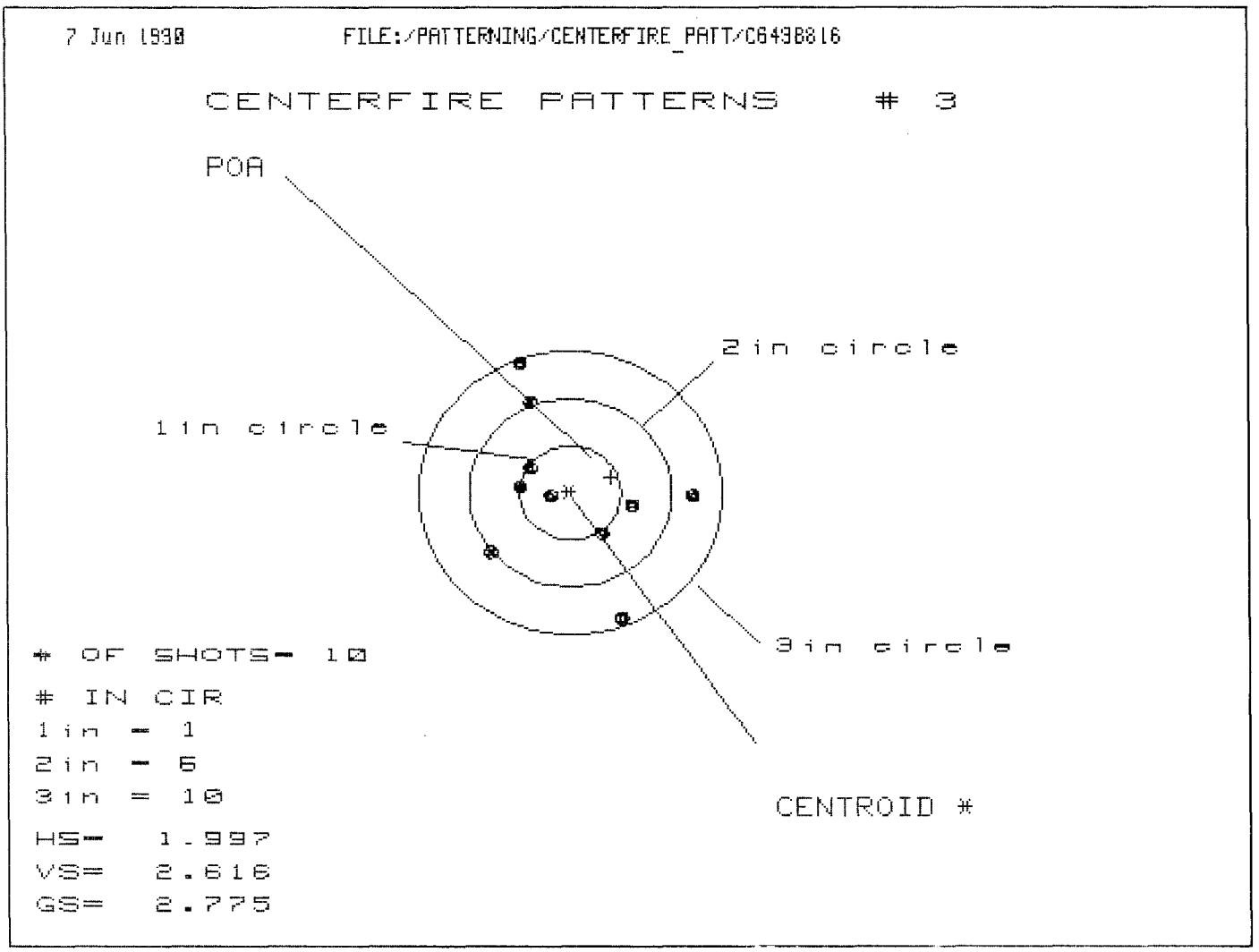


OF SHOTS= 10

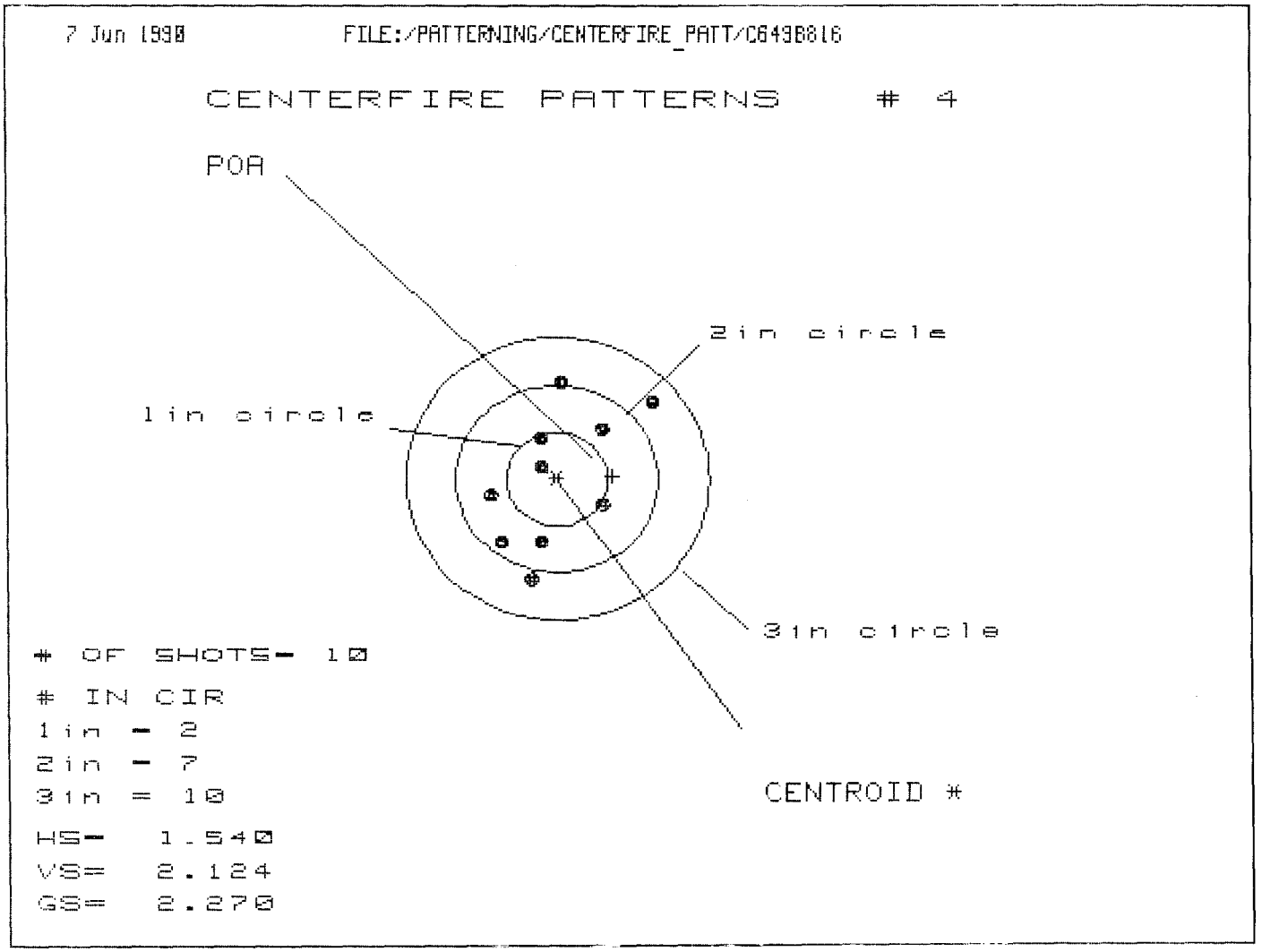
# IN CIR
1in = 2
2in = 5
3in = 10

HS= 1.963
VS= 2.176
GS= 2.690

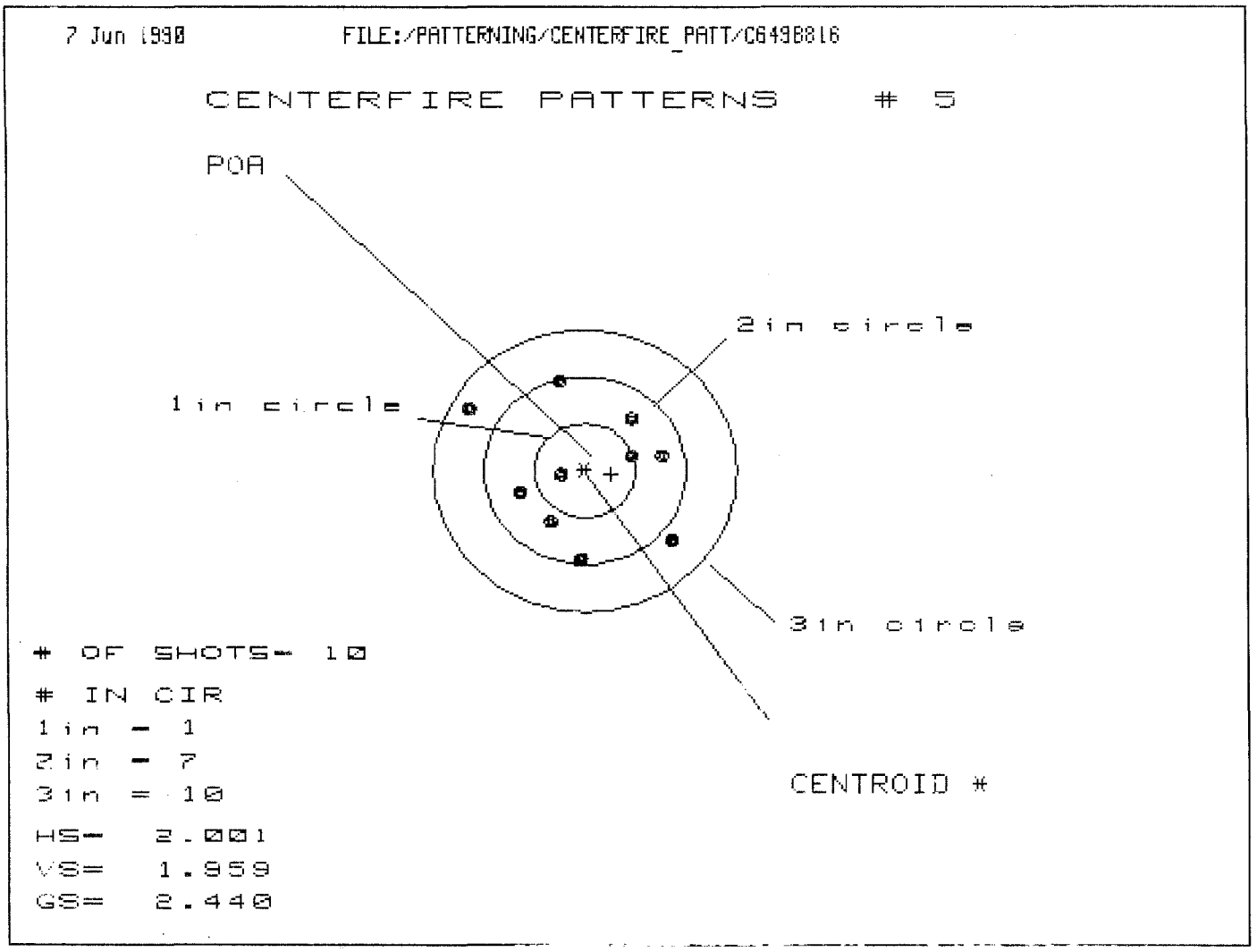
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.069	.884	.819
MINIMUM X	:	-.894	-.775	-.841
MAXIMUM Y	:	1.020	1.122	.990
MINIMUM Y	:	-1.156	-1.054	-.884
CENTROID X	:	.424	.305	.370
CENTROID Y	:	-.148	-.251	-.119
POA TO CENTROID in.	:	.449	.395	.389
MIN RADIUS	:	.205	.056	.182
MEAN RADIUS	:	.847	.757	.713
MAX RADIUS	:	1.410	1.184	1.205
HORIZONTAL SPREAD	:	1.963	1.659	1.659
VERTICAL SPREAD	:	2.176	2.176	1.874
EXTREME SPREAD	:	2.690	2.354	2.206
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.244	1.194	1.247
MINIMUM X	:	-.753	-.803	-.750
MAXIMUM Y	:	1.327	1.168	1.025
MINIMUM Y	:	-1.289	-1.141	-.637
CENTROID X	:	-.406	-.356	-.409
CENTROID Y	:	-.171	-.319	-.176
POA TO CENTROID in.	:	.441	.478	.445
MIN RADIUS	:	.161	.230	.157
MEAN RADIUS	:	.852	.788	.718
MAX RADIUS	:	1.402	1.249	1.248
HORIZONTAL SPREAD	:	1.997	1.997	1.997
VERTICAL SPREAD	:	2.616	2.309	1.662
EXTREME SPREAD	:	2.775	2.466	2.080
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.909	.595	.590
MINIMUM X	:	-.631	-.529	-.544
MAXIMUM Y	:	1.009	1.104	.976
MINIMUM Y	:	-1.115	-1.020	-.688
CENTROID X	:	-.545	-.647	-.632
CENTROID Y	:	-.033	-.128	.000
POA TO CENTROID in.	:	.546	.659	.632
MIN RADIUS	:	.210	.217	.120
MEAN RADIUS	:	.751	.684	.626
MAX RADIUS	:	1.247	1.119	.991
HORIZONTAL SPREAD	:	1.540	1.124	1.124
VERTICAL SPREAD	:	2.124	2.124	1.664
EXTREME SPREAD	:	2.270	2.146	1.765
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.891	.768	.731
MINIMUM X	:	-1.110	-.791	-.655
MAXIMUM Y	:	.996	1.069	.984
MINIMUM Y	:	-.963	-.890	.975
CENTROID X	:	-.261	-.138	.234
CENTROID Y	:	.043	-.030	.055
POA TO CENTROID in.	:	.264	.141	.240
MIN RADIUS	:	.265	.392	.294
MEAN RADIUS	:	.803	.745	.699
MAX RADIUS	:	1.286	1.128	1.019
HORIZONTAL SPREAD	:	2.001	1.519	1.386
VERTICAL SPREAD	:	1.959	1.959	1.959
EXTREME SPREAD	:	2.440	2.076	1.973
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

BARBER - M24 0008295

RE[illegible]NG AND ESTIMATING REPORT

CUSTOMER ORDER NO.

COMMENTS: WOG 2 OF 4

ORDER: R 97-06910

RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
03/20/97	03/24/97	PN 6-93	C6498816		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE BASE

FROM:

DEPT OF THE ARMY
CONSOL STA SUP OFC
BLDG P 4525 CAMP HALE RD
FORT DRUM NY 13602

SHIP TO:

DEPT OF THE ARMY
CONSOL STA SUP OFC
BLDG P 4525 CAMP HALE RD
FORT DRUM NY
13602

CUST NO: 164458 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROM. DATE	ESTIMATED	VIA
		☐			UPS

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

W52H097156H243

PARTS

96003 — Barrel
96018 — Stock

COMMENTS

Repowder Coat Trigger Guard Assy, Front & Rear Sight Bases

Rezinc Scope Base + Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
A	3/24/97	4/8/97	4/9/97	4/9/97	

OFFICE COPY

RD6925 REV. 6/96

21 DAY TURN - AROUND

Barrel

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

R&E NO. SERIAL NO. C6498816

		LOG IN DATE: / /	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	3/24/97	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	4/9/97	
655		FINAL INSPECT		
660		PACK		
		QAR INSPECTION	SHIP DATE	

SWS/Repair

Final Inspection

Sn: C64988/6 | Date Rec'd: 3/20/97 | Date Ret'd:

Auditor: AW

Item:

Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:

Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.
- ___ Scope
- ___ Scope Rings
- ___ Mounting Screws
- ___ Mounting Base
- ___ Screws
- ___ Finish
- ___ Looseness
- ___ Clarity

Systems Case
- ___ Scope Case
- ___ Iron Sights
- ___ Depoyment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ✓

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: _____