REMINGTON ARMS CO. INC.

RESEARCH & DEVELOPMENT TECHNICAL CENTER
315 WEST RING ROAD
ELIZABETHTOWN, KY 42701
270-769-7600
270-737-9576 FAX

FACSIMILE TRANSMITTAL SHEET

TO: Matt Golemboski	FROM: Jim Snedeker
COMPANY: Remington Arms Co. –Mayfield KY	DATE: 11/22/00
FAX NUMBER: 270-856-3233	TOTAL NO. OF PAGES INCLUDING COVER: 8
PHONE NUMBER: 270-856-4203	SENDER'S REFERENCE NUMBER:
RE: Surface Finish Meas. On Sear Safety Cams and Connectors	YOUR REFERENCE NUMBER:

☐ URGENT X FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

Matt,

Dale Danner asked me to FAX you the attached Surface Finish Measurements that I took for Mike Keener on the M/710 Sear Safety Cams and Connectors. The data should be self-explanatory but if you have questions give me a call and we can discuss particulars.

For each of the two parts I took 3 trial readings on each of 10 parts labeled Sear-1 through Sear-10 and Conn-1 through Conn-10.

I also took 3 readings on one of the sear safety cams (Sear-9) just behind the working surface and it was better (Averaging for 3 trials at about 18 µin. (RMS) than the ground surface that the connector rides on (Averaging for 10 parts at about 22.5 µin. (RMS)).

Any Questions – give me a call at 270-769-7643

Jim S.

83

Descriptive Statistics- Average Surface Finish M/710 Sear Safety Cams (N=10)

Variable	N	Mean	Median	TrMean	StDev	SE Mean
Average	10	22.58	21.63	22.43	4.65	1.47

Variable	Minimum	Maximum	Q1	Q3
Average	15.27	31.07	19.85	25.96

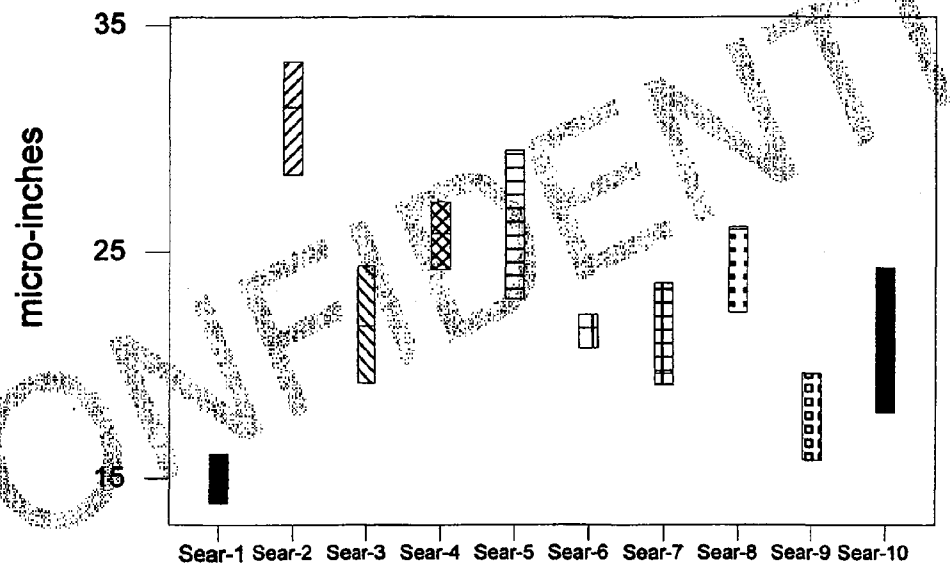
Worksheet size: 100000 cells

Descriptive Statistics - Surface Finishon Working surface of M/710 Sear Safety Cams

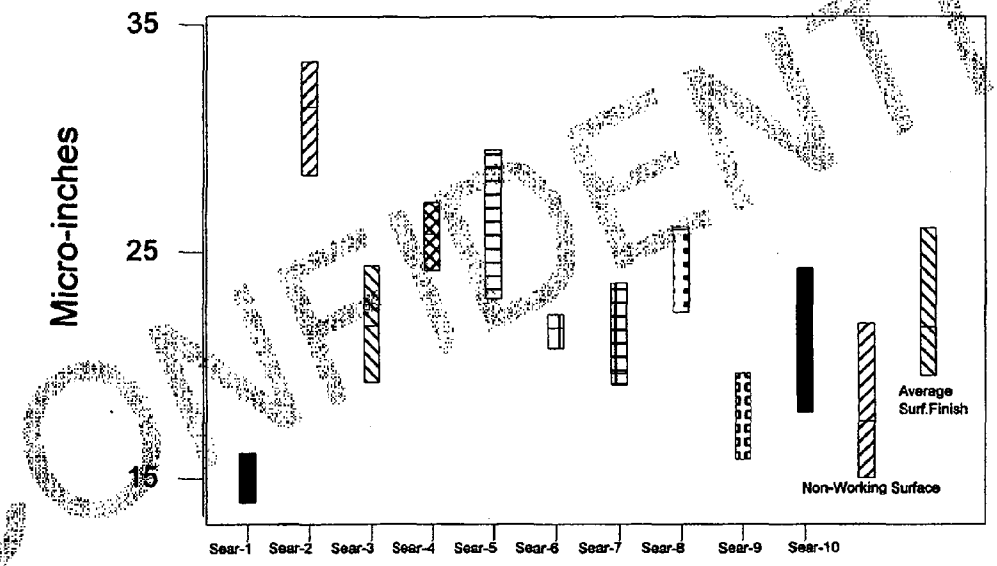
Variable	N	Mean	Median	TrMean	StDev	SE Mean
Sear-1	3	15.267	15.800	15.267	1.193	0.689
Sear-2	3	31.07	31.40	31.07	2.52	1.45
Sear-3	3	21.77	21.70	21.77	2.60	1.50
Sear-4	3	25.733	25.800	25.733	1.501	0.867
Sear-5	3	26.63	27.50	26.63	3.38	1.95
Sear-6	3	21.500	21.600	21.500	0.755	0.436
Sear-7	3	20.77	19.60	20.77	2.47	1.42
Sear-8	3	24.80	26.00	24.80	2.17	1.25
Sear-9	3	17.07	15.80	17.07	2.19	1.27
Sear-10	3	21.20	21.40	21.20	3.20	1.85

Variable	Minimum	Maximum	Q1	Q3
Sear-1	13.900	16.100	13.900	16.100
Sear-2	28.40	33.40	28.40	33.40
Sear-3	19.20	24.40	19.20	24.40
Sear-4	24.200	27.200	24.200	27.200
Sear-5	22.90	29.50	22.90	29.50
Sear-6	20.700	22.200	20.700	22.200
Sear-7	19.10	23.60	19.10	23.60
Sear-8	22.30	26.10	22.30	26.10
Sear-9	15.80	19.60	15.80	19.60
Sear-10	17.90	24.30	17.90	24.30

Surface Finish on Working surface of M/710 Sear Safety Cams



Surface Finish on Working surface of M/710 Sear Safety Cams



Descriptive Statistics- Average Surface Finish M/710 Connectors (N=10)

Variable	N	Mean	Median	TrMean	StDev	SE Mean
Average	10	1.517	1.500	1.450	0.500	0.158

Variable	Minimum	Maximum	Q1	Q3
Average	0.933	2.633	1.083	1.750

Worksheet size: 100000 cells

Descriptive Statistics - Surface Finish M/710 Connectors

Variable	N	Mean	Median	TrMean	StDev	SE Mean
Conn-1	3	0.933	1.000	0.933	0.208	0.120
Conn-2	3	2.633	2.200	2.633	0.839	0.484
Conn-3	3	1.0333	1.1000	1.0333	0.1155	0.0667
Conn-4	3	1.5333	1.6000	1.5333	0.1155	0.0667
Conn-5	3	1.600	1.700	1.600	0.173	0.100
Conn-6	3	1.2667	1.3000	1.2667	0.1528	0.0882
Conn-7	3	1.467	1.500	1.467	0.252	0.145
Conn-8	3	1.100	1.100	1.100	0.200	0.115
Conn-9	3	1.900	1.900	1.900	0.500	0.289
Conn-10	3	1.700	1.600	1.700	0.265	0.153

Variable	Minimum	Maximum	Q1	Q3
Conn-1	0.700	1.100	0.700	1.100
Conn-2	2.100	3.600	2.100	3.600
Conn-3	0.9000	1.1000	0.9000	1.1000
Conn-4	1.4000	1.6000	1.4000	1.6000
Conn-5	1.400	1.700	1.400	1.700
Conn-6	1.1000	1.4000	1.1000	1.4000
Conn-7	1.200	1.700	1.200	1.700
Conn-8	0.900	1.300	0.900	1.300
Conn-9	1.400	2.400	1.400	2.400
Conn-10	1.500	2.000	1.500	2.000