

2-14-67

L. F. NONEMAKER

REMINGTON ARMS CO.
INVESTIGATION 12-1-67

Following are the ratings of the first series of stocks including the six submitted by Remington and the four finished by us.

Four cycles of 8 hours in melting ice and 16 hours at 100°F and 35% RH.
(pages 145-146)

			<u>Weather Rating</u>
			Base 10
DuPont Lacquer, Improved Filler	67-2	563-B-40876+/14675	9.0
Benjamin Moore Lacquer	Red-1	27-8018/Competitive	8.0
DuPont Lacquer, Improved Filler	67-1	563-B-40876+/14675	7.5
Benjamin Moore Lacquer	Red-2	Same as 1	7.0
Ilion Sample, DuPont Lacquer, Improved Filler	Yellow-2	563-B-40876/14675	5.0
Ilion Sample, DuPont Lacquer, Improved Filler	Yellow-1	563-B-40876/14675	4.0
Lacquer, Paste Filler	67-4	27-8000/81960	3.0
Lacquer, Paste Filler	Black-1	27-8000/14765	1.0
Lacquer, Paste Filler	67-3	Same as 4	0.5
Lacquer, Paste Filler	Black-2	Same as black 1	-

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Stocks with color identification were finished by Remington.

RK-W, Paste Filler	67-6	27-8000/RK-820+flatting	about 6-7	4 cycle
Urea-Formaldehyde-Alkyd	67-7	27-8000/RK-5203 (sand)	RK-5200	9.0 2 cycle

Rating on cold adhesion - U. S. Tester (page 148)

Red-2 (best)	Red-1	67-4
67-2	Yellow-1	Black-1
Yellow-2	67-1	67-6 (poor)
Black-2	67-3	