

The Stinson 108 Voyager Factory Paint Colors
By Larry Westin - February 25, 1996
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My source for this list of original Stinson colors, as delivered from the factory, is SERVICE PARTS and ACCESSORIES LETTER number 1-D, dated April 2, 1948. It is easier to read this service letter than to get the 1946, model 108, and 1947, models 108-1 and 108-2, colors from the production records. 1948 color source for the models 108-3 and 108-4 is the Stinson Production record. My thanks to David Talley for providing the Stinson Production Summary information.

Each aircraft was delivered with two types of paint, DOPE which was used on the fabric, and LACQUER used on the metal surfaces. The product paint numbers are the numbers used to order the paint from Stinson, I do NOT know if they can be cross referenced at this time.

Buying paint for Stinson Colors today

Purchasing the correct colors; Poly-Fiber has Stinson Maroon available in Aero Thane and Poly Tone, color number 197, Diana Cream is available in Aero Thane and Poly Tone, color number 131.

Poly Fiber - Stinson Diana Cream 1947 & 1948

Poly Tone 131 is equivalent to Stinson Diana Cream dope 50006
Aero Thane 131 is equivalent to Stinson Diana Cream lacquer 50012

Poly Fiber - Stinson Maroon 1948

Poly Tone 197 is equivalent to Stinson Maroon dope 233-R-12
Aero Thane 197 is equivalent to Stinson Maroon lacquer 234-R-54

My thanks to Ted Sebern at <tsebern@charter.net> for providing these Poly Fiber color numbers.

CAUTION - request sample color sheets from manufactures, don't rely on colors you see on your PC. There is too much difference in my opinion between what the PC displays and reality. Also manufactures tend to stock only the most requested colors as standard. Paint manufactures may show on color charts many more colors which can be mixed from known settings.

NOTE: All serial numbers are the dash number only. For example serial number 15 is actually serial number 108-15.

1946 Base Exterior Colors models 108

| Serial Numbers | Color | Dope | Lacquer |
|--|---|-----------------------------|-----------------------------|
| 1 | Chocolate Brown and Green | 50004 233-G-3 | 50008 226-G-32 |
| 2, 10-42 | Chocolate Brown and Orange Yellow | 50004 50002 | 50008 50010 |
| 3, 6, 9, 43-88, 91-166, 287-477 | Insignia Blue and Orange Yellow | 50003 50002 | 50009 50010 |
| 4, 7, 8 | Chocolate Brown and Stearman Vermillion | 50004 Note 1946-1 | 50008 Note 1946-1 |
| 5 | Insignia Blue and Stearman Vermillion | 50003 Note 1946-1 | 50009 Note 1946-1 |
| 89, 90, 167-286, 478-742 | Maroon and Gray | 231-R-54 231-A-72 | 266-R-25 266-A-27 |

Note 1946-1, Stearman Vermillion was not carried by Stinson, but had to be purchased on the open market.

1947 Colors

Originally I said all 1947 Stinson's have a stripe of only one color, Diana Cream. Diana Cream Stinson numbers are: Dope 50006, Lacquer 50012.

Dave Talley sent me an email indicating this is in error, that the 193 Stinson's painted overall "Stinson Sand" used a darker stripe. Diana Cream would have provided only a very low contrast between the stripe and the overall color. Updated 01/18/09. My thanks to Dave Talley for bringing this to my attention.

1947 Interior colors were either

Light Blue, Lacquer 266-B-41, or Dark Blue, Lacquer 266-B-40.

1947 Base Exterior Color models 108-1 and 108-2

| Serial Numbers | Color | Dope | Lacquer |
|---|---|-------------|----------------|
| 743-762, 783-884, 2510-2639, 3030-3109, 3270-3349, 3499-3500 | Blue | 13958 | 13959 |
| 763-772 | Green | 233-G-3 | 226-G-32 |
| 773-782, 885-1173, 1175-1209, 1730-1859, 1990-2184, 2380-2509 | Red | 233-R-8 | 226-R-31 |
| 1210-1304, 1307-1469, 1600-1729, 1860-1932, 1934-1942, 1944-1989 | Blue Stinson Number 3 | 50001 | 50007 |
| 1470-1514, 1517-1522, 1524-1599 | Orange Yellow | 50002 | 50010 |
| 2185-2302, 2304-2379 | Stinson Sand (Stinson Sand aircraft have a dark color stripe) | 50005 | 50011 |
| 2640-2758, 2760-2794, 2796-3029, 3110-3269, 3350-3406, 3408-3498 | Red (Dupont) Note 1947-1 | 233-R-8 | 50016 |

Note 1947-1, This group of airplanes, serial numbers 2640-2758, 2760-2794, 2796-3029, 3110-3269, 3350-3406, and 3408-3498, all use the same fabric dope, color labeled only as Red, Stinson 233-R-8. The metal Lacquer used on this same group of airplanes is color labeled as Dupont Red, Stinson 50016.

Several 1947 airplanes were delivered without standard paint

| | |
|-----------|---|
| 1174 | Primer only, special paint |
| 1305-1306 | Primer only, not painted |
| 1515-1516 | Primer only, not painted |
| 1523 | Primer only, not painted |
| 1933 | Primer only, not painted |
| 1943 | Primer only, not painted |
| 2303 | Primer only, not painted |
| 2759 | Primer only, not painted, no registration numbers |
| 2795 | Primer only, not painted, no registration numbers |
| 3407 | Primer only, not painted |

1948 108-3 Colors

All 1948 Stinson's, both the 108-3 and 108-4, have a stripe of only one color, Diana Cream. Diana Cream Stripe are Stinson numbers: Dope 50006, Lacquer 50012.

1948 Base Exterior Color model 108-3

| Serial Numbers | Color | Dope | Lacquer |
|-----------------------|--------------|-------------|----------------|
| 3501-3589 | Blue | 13958 | 13959 |
| 3750-3829 | | | |
| 3990-4069 | | | |
| 4230-4289 | | | |
| 4470-4529 | | | |
| 4710-4769 | | | |
| 4950-5009 | | | |
| 5190-5249 | | | |
| 3590-3749 | Maroon | 233-R-12 | 234-R-54 |
| 3830-3989 | | | |
| 4070-4229 | | | |
| 4290-4469 | | | |
| 4530-4692 | | | |
| 4694-4709 | | | |
| 4770-4949 | | | |
| 5010-5189 | | | |
| 5250-5260 | | | |

1948 Interior colors were either

Interior colors Matched the exterior color, use the lacquer number for the correct color.

1948 Stinson's were only delivered from the factory in one of two colors, Maroon or Blue. Maroon Stinson numbers are: Dope 233-R-12, Lacquer 234-R-54. Blue Stinson numbers are: Dope is 13958, Lacquer 13959.

All 108-3 colors, and the 108-4 color, are taken from the Stinson production summary records. I thank David Talley for providing me a copy of the Stinson production summary records.

1948 108-4 Color

Only one 108-4 airplane was built, that during the 108-3 production run. No comment is included in the production record about any special paint, so I assume it is the standard 108-3 paint scheme in Maroon color with a stripe of Diana Cream.

Diana Cream Stripe are Stinson numbers: Dope 50006, Lacquer 50012.

1948 Base Exterior Color model 108-4

| Serial Numbers | Color | Dope | Lacquer |
|---------------------------|--------------|-------------|----------------|
| 4693 | Maroon | 233-R-12 | 234-R-54 |

If you find an error(s) please let me know. There is a lot of typing, and I may have entered a serial number incorrectly. Here is my contact information:

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