



**Santa Barbara County
Air Pollution Control District**

Our Vision  Clean Air

SEP 14 2012

Dr. Ewald Schmon
R & D Manager
SATA GmbH & Co. KG
DomertalstraBe 20
70806 Kornwestheim, Germany

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Re: SATA Spray Guns

Dear Dr. Schmon:

The Santa Barbara County Air Pollution Control District (District) has reviewed your "Final Report" dated January 25, 2012 and received on August 23, 2012. The results of the transfer efficiency testing performed indicate that the following spray guns are capable of achieving equivalent or better transfer efficiency than high-volume, low-pressure spray equipment:

- SATAjet 100 B F RP at 32 psig.
- SATAjet 100 B P at 32 psig.
- SATAjet 1000 B RP at 32 psig.

As a result, the spray guns listed above are approved for operations subject to District Rule 339, Motor Vehicle and Mobile Equipment Coating Operations, under District Rule 339.D.7.e. This approval is subject to the following conditions:

1. SATA GmbH & Co. KG shall supply written notification with each SATAjet 1000 B RP, SATAjet 100 B F RP, and SATAjet 100 B P sold or distributed for use within the jurisdiction of the District that the spray gun is only approved for the application of coatings subject to District Rule 339.
2. This approval is only valid if the air pressure supplied to the SATAjet 1000 B RP, SATAjet 100 B F RP, and SATAjet 100 B P is equal to or less than 32 psig. SATA GmbH & Co. KG shall supply written notification with each SATAjet 1000 B RP, SATAjet 100 B F RP, and SATAjet 100 B P spray gun sold or distributed for use within the jurisdiction of the District that the maximum air pressure supplied to the SATAjet 1000 B RP, SATAjet 100 B F RP, and SATAjet 100 B P is equal to or less than 32 psig.
3. SATA GmbH & Co. KG shall supply a SATA air micrometer with gauge 0/8455 (product number 27771), SATA adam digital air micrometer with gauge (product number 130146), or SATA adam 2 digital air micrometer with gauge (product number 160853) with each SATAjet 1000 B RP, SATAjet 100 B F RP, and SATAjet 100 B P spray gun sold or distributed for use within the jurisdiction of the District. SATA GmbH & Co. KG shall supply written notification with each SATA GmbH & Co. KG spray gun sold or distributed for use within the District that the SATA air micrometer with gauge 0/8455 (product number 27771), SATA adam digital air

Louis D. Van Mullem, Jr. • Air Pollution Control Officer

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micrometer with gauge (product number 130146), or SATA adam 2 digital air micrometer with gauge (product number 160853) shall be attached to the spray gun and be in good working condition whenever the spray gun is in operation for the application of coatings subject to District Rule 339.

4. This approval is only valid if during actual operation the SATA GmbH & Co. KG spray gun is equipped with a properly operating pressure gauge as described in Condition 3 and operated at or below the operating pressures listed in Condition 2.
5. SATA GmbH & Co. KG shall add a clearly visible permanent label specifying that the inlet air pressure shall not exceed 32 psig for the SATAjet 1000 B RP, SATAjet 100 B F RP, and SATAjet 100 B P spray guns.
6. This approval is only valid if during actual operation the SATAjet 1000 B RP, SATAjet 100 B F RP, and SATAjet 100 B P spray guns are labeled as described in Condition 5.
7. This approval is only valid for the SATAjet 1000 B RP, SATAjet 100 B F RP, and SATAjet 100 B P spray gun models tested. Any modification of the spray guns or pressure gauge design shall invalidate this approval letter unless the modification has received prior approval from the District.

If you have any questions regarding this approval, please contact Brian Kato at (805) 961-8898 or by email at katob@sbcapcd.org.

Sincerely,



Kaitlin McNally, Air Quality Engineering Supervisor
Engineering & Compliance Division

cc: Brian Kato (District)
Kaitlin McNally (District)