LMS
TECHNOLOGIES,
INC.

November 21, 2003

To Whom It May Concern:

Introduction:
Under contract with AAF International, Inc. LMS Technologies evaluated the fractional aerosol filtration efficiency of the "DriPak 2000 3rd Stage Paint Overspray Collector". The tests were conducted in accordance with **EPA's Method 319**: " **Determination of Filtration Efficiency for Paint Overspray Arrestors**" as published March 27, 1998 in the Federal Register. Method 319 is part of the National Emission Standard for Hazardous Air Pollutants (NESHAP) for Aerospace Manufacturing and Rework Facilities. It specifies that Method 319 be used to certify the efficiency of paint overspray arrestors as meeting the NESHAP'S filtration efficiency requirements.

Arrestor description:
The arrestor tested was the **"DriPak 2000 3rd Stage Overspray Collector"** manufactured by AAF International, Inc. As tested the arrestor was of the bag type construction. Media was composed of a meltblown polypropylene with a spunbonded polypropylene scrim for support. The media was tinted red in color. The media was ultrasonically sealed into individual pockets and were fastened to galvanized metal mountings and header assembly. The nominal dimensions of the tested arrestors were 24"x 24"x15" with 6 pockets. It should be noted that AAF uses the term " Overspray Collectors" to describe their " overspray arrestors" . They are functionally one and the same.

Conclusion:
Based on the filtration efficiency results from the method 319 test AAF's DriPak 2000 3rd Stage Paint Overspray Collector **exceeded the NESHAP arrestor efficiency requirements** for "Three Stage Arrestors for New Sources" Aerospace Paint Finishing Systems. (Please see attached data for complete details.)

Best regards,

Al Vatine
President
LMS Technologies

CERTIFIED COPY
LMS TECHNOLOGIES, INC.

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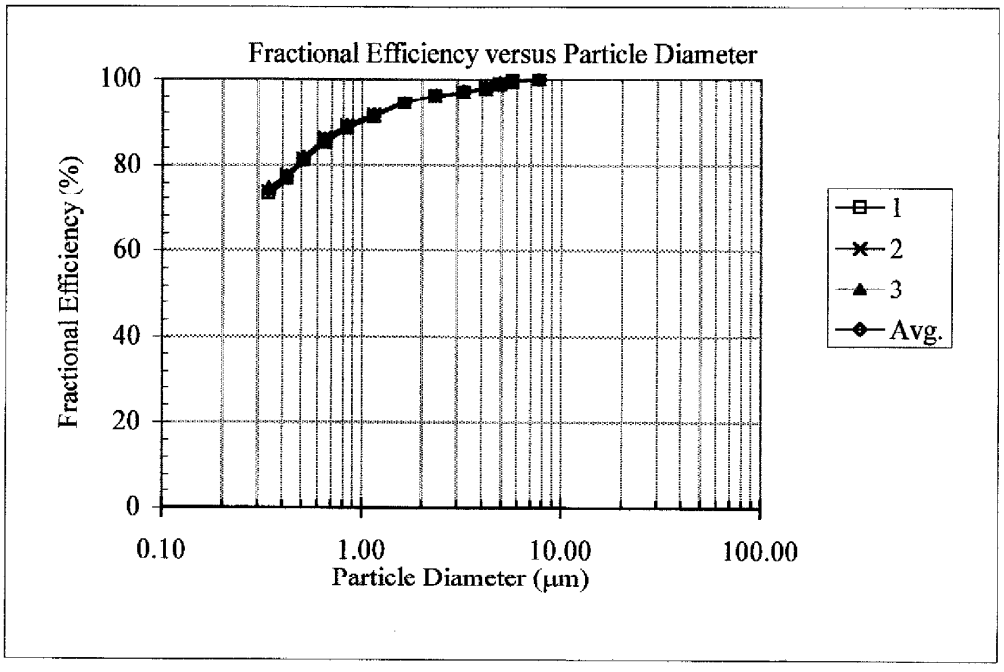
LMS TECHNOLOGIES, INC.

Date : November 21, 2003 Velocity: 120 FPM
Filter ID : DriPak 2000
Descriptions: Bag Filter Assembly: 6-pocket pink synthetic media
Test Type : Fractional Efficiency Requested by: AAF
Test Aerosol : Oleic Acid, neutralized Mfr.: AAF

System Number	1	2	3	Avg.	
ΔP (" H_2O)	0.150	0.154	0.156	0.154	
Size Range (μm)	Fractional Efficiency (%)				
0.31-0.37	73.0	74.0	74.9	73.9	MINIMUM
0.37-0.47	77.1	77.9	77.6	77.5	>65%
0.47-0.56	81.2	81.5	81.9	81.5	
0.56-0.75	85.2	86.2	86.0	85.8	
0.75-0.94	88.5	89.0	89.0	88.9	
0.94-1.41	91.2	91.6	91.4	91.4	>85%
1.41-1.88	94.4	94.4	94.4	94.4	
1.88-2.83	96.2	96.0	95.8	96.0	>95%
2.83-3.69	97.1	97.1	96.9	97.1	
3.69-4.71	97.9	98.3	97.8	98.0	
4.71-5.11	98.9	99.1	98.8	99.0	
5.11-6.29	99.7	99.7	99.5	99.6	
6.29-9.43	100.0	100.0	100.0	100.0	

$$F_{eff} = \frac{C_{up} - C_{down}}{C_{UP}} x100\%$$

F_{eff} = *Fractional Efficiency*
C_{un} = *Particle Concentration Upstream of Filter*
C_{down} = *Particle Concentration Downstream of Filter*



TEST SUERVISOR
MICK FLOM

ENGINEERING APPROVAL
K. C. KWOK, PH.D.

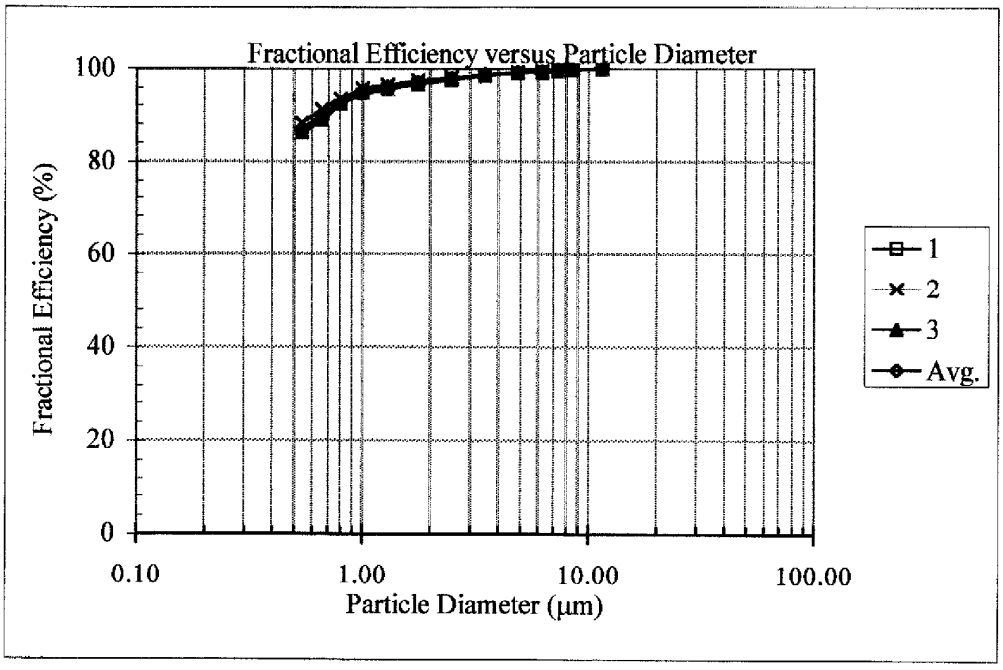
LMS TECHNOLOGIES, INC.

Date : November 21, 2003 Velocity: 120 FPM
Filter ID : DriPak 2000
Descriptions: Bag Filter Assembly: 6-pocket pink synthetic media
Test Type : Fractional Efficiency Requested by: AAF
Test Aerosol : KCl, neutralized Mfr.: AAF

System Number	1	2	3	Avg.	
ΔP (" H_2O)	0.152	0.161	0.158	0.157	
Size Range (μm)	Fractional Efficiency (%)				
0.49-0.59	86.0	88.3	86.5	86.9	MINIMUM
0.59-0.73	88.8	91.1	89.1	89.7	>75%
0.73-0.87	92.2	93.7	92.2	92.7	
0.87-1.16	94.6	95.9	94.5	95.0	>85%
1.16-1.44	95.7	96.7	95.8	96.1	
1.44-2.14	96.8	97.6	96.7	97.0	
2.14-2.85	97.7	98.3	97.6	97.9	>95%
2.85-4.25	98.5	98.8	98.5	98.6	
4.25-5.55	99.1	99.3	99.1	99.2	
5.55-7.07	99.3	99.6	99.3	99.4	
7.07-7.66	99.7	99.8	99.6	99.7	
7.66-9.46	99.9	100.0	99.8	99.9	
9.46-14.1	100.0	100.0	100.0	100.0	

$$F_{eff} = \frac{C_{up} - C_{down}}{C_{UP}} x100\%$$

F_{eff} = *Fractional Efficiency*
C_{un} = *Particle Concentration Upstream of Filter*
C_{down} = *Particle Concentration Downstream of Filter*



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