

Department of the Navy
Naval Air Station, Jacksonville

OPERATION AND MAINTENANCE PLAN

Month/Year: _____

Emission Unit Description: Plastic Media Abrasive Blast Booth No. 2, Bldg 101 (EU 114)

Control Equipment Specifications

Manufacturer: Pauli Systems

Design Air Flow: 22,000 dscfm

Model Number: 510-001-03W

Air to Cloth Ratio: 2.3:1

Type: Baghouse Dust Collector

Bag Material: Cellulose/synthetic blend

Cleaning Mechanism: Pulse Jet ☒ Reverse Air ☒ Mechanical ☐ Other ☐ Please describe:

Dust Collector utilizes a reverse pulse jet cartridge cleaning system.

MONTHLY CHECK

Check appropriate box(es) and describe action taken, including date, under comments

Date of Inspection _____

Inspector's Name: _____

Fan: Good condition ☐

Maintenance performed ☐

Bags: Good condition ☐

Needs repair or replacement ☐

Baghouse

Structure: Good condition ☐

Needs repair ☐

Baghouse Clean Air Side:

Clean ☐

Light Dust ☐

Heavy Dust ☐

Pressure Drop: Do not operate outside this pressure drop range.

Primary Filter (Operating Range 2.0" w.g. - 8.0" w.g.): _____ "w.g.

Visible Emissions: No ☐ Yes ☐

If yes, shut operation down and contact Code 6.5.3 immediately (790-4927, 790-4814).

Comments:

Bag condition based on pressure drop reading. No visible emissions indicate "Baghouse Clean Air Side" is clean.