

M4502  
Mawika

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection

M450240726

FACILITY: THE COLLISION SHOP		SRN / ID: M4502
LOCATION: 12500 TELEGRAPH, TAYLOR		DISTRICT: Detroit
CITY: TAYLOR		COUNTY: WAYNE
CONTACT: Mike Beydun , Owner		ACTIVITY DATE: 07/18/2017
STAFF: Terseer Hemben	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Paint Spray Booth		
RESOLVED COMPLAINTS:		

**SCHEDULED INSPECTION: THE COLLISION SHOP [aka TAYLOR COLLISION CENTER] (CS)**

**SRN M4502**

**PERMIT #-Exempt Rule 287(2)(c)(i) &(ii)**

**12500 Telegraph Road, Taylor, MI 48180**

**Present: Mike Beydun                      Manager**

**Terseer Hemben                      MDEQ**

**Facility Phone: 734-992-4304**

**Background:**

The Collision Shop aka Taylor Collision Center (CS) operates a collision shop with a single car paint spray booth and body workshop. The Company has been in active business since 2008. The facility polishes automobile body part surfaces and paint sprays using a high transfer efficiency nozzle or equivalent. Painted parts are kept in the paint spray booth for curing. The booth has a down draft system lined with filters. The owner informed the operation is exempt from Rule 201(1) based on Rule 287(2)(c)(i) & (ii) due to efficient use of paint spray booth and low amount of paint usage per month. Prior inspections of the facility established the operation was exempt from Rule 201(1).

**Inspection Narrative:**

I arrived at the facility address on July 18, 2017 at 1430 hours. Purpose of the visit was to conduct a scheduled compliance inspection of the paint spray booth usage and metal surface polishing operation. Temperature at the hour was 84 F with wind speed 7 mph coming from the SSW, and humidity was 47%. I met Mr. Beydun, the owner, who welcomed my visit. We settled down to a pre-inspection interview. Mr. Beydun informed nothing had changed at the facility with regards to operating conditions. We examined the equipment, stack, records, and concluded my visit with a post inspection conference. Mr. Beydun sent copies of paint spray booth and maintenance records to AQD via facsimile transmission timely. Records are attached. I left the area at 1525 hours.

**Process Description:**

The CS is located in a strategic area where tier 2 auto dealers operate. CS provides body repairs and paint touch up for vehicles that involve in minor collision or scratches. The paint shop has an indoor metal polishing work area. Particulates generated from the sanding/polishing operation fall into the work area. Regulatorily, this operation is exempt under Rule 285(2)(l)(vi)(B). Polished body parts are spray painted in the booth equipped with downdraft exhaust and dry filters. The dry filters are regularly replaced. This operation is exempt under Rule 287(2)(c)(i) & (ii). Records justifying the exempt status are attached.

**Equipment Controls:**

