

**CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM**

RECEIVED

JAN 28 2010

Bureau of Air Monitoring
& Mobile Sources

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

7775600-002

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- ☒ Construct and operate a proposed new facility.
☐ Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- ☐ Continue operating the facility after expiration of the current term of air general permit use.
☐ Continue operating the facility after a change of ownership.
☒ Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- ☐ All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): _____
☒ No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

The Crom Corporation

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

City of Alachua Advanced WRF

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 13700 NW 126th Terrace

City: Alachua

County: Alachua

Zip Code: 32615 - 4877

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility)

March 1, 2010

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Robert G. Oyenarte, Area Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: The Crom Corporation

Street Address: 250 SW 36th Terrace

City: Gainesville County: Alachua Zip Code: 32607

Owner/Authorized Representative Telephone Numbers

Telephone: 352.372.3436

Fax: 352.372.6209

Cell phone (optional): 352.262.7020

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title:

Billy McCoy, Superintendent

Facility Contact Mailing Address

Organization/Firm: The Crom Corporation

Street Address: 250 SW 36th Terrace

City: Gainesville County: Alachua Zip Code: 32607

Facility Contact Telephone Numbers

Telephone: 352.372.3436

Fax: 352.372.6209

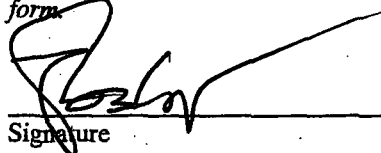
Cell phone (optional): 352.262.4128

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.


Signature

01/26/2010
Date

Type of Facility

Check one:

☐ Stationary Facility☒ Relocatable Facility**Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions**

Check all precautions to be used for the management of roads, parking areas, stock piles and yards:

☐ Pave Roads☐ Pave Parking Areas☐ Pave Yards☒ Maintain Roads/Parking/Yards☒ Use Water Application☒ Use Dust Suppressant☐ Remove Particulate Matter☐ Reduce Stock Pile Height☒ Install Wind Breaks

Check all precautions to be used for the management of drop points to trucks:

☐ Spray Bar☒ Chute☐ Enclosure☒ Partial enclosure**Description of Reasonable Precautions**

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

The Crom Corporation (Crom) will take all reasonable precautions to control unconfined emissions from its concrete batch plant. All unpaved roads will have water applied as necessary to control emissions.

In addition, Crom's batch plant hopper will be fully contained and enclosed. The hopper is large enough so that it will require minimal refilling with cement over the duration of this project (2-3 times).

Finally, Crom uses a wet shotcrete application process which independent tests have confirmed does not present an air pollution hazard. A copy of the testing protocol and results is attached for review.

Description of Facility

Below, or as an attachment to this form, provide a description of the concrete batching plant operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

The Crom Corporation (Crom) uses a small (9 cu/yd) capacity batch plant on an occasional basis to produce shotcrete for Crom's tank build operation. Crom uses a "wet" process to virtually eliminate emissions during the application of shotcrete. Shotcrete is transferred from the batch plant to a concrete pump. From the concrete pump, the shotcrete travels through a 4"-5" hose. Air is injected into the shotcrete at the end of the hose where an employee controls the application of the shotcrete in successive layers to complete the tank wall.

Upon completion of the tanks (24 weeks) the batch plant will be returned to Crom's Shop located at 6801 SW Archer Road, Gainesville, Florida, for cleaning and storage until the next time it is needed.

Addendum: The batch plant was returned to Crom's Shop at the address mentioned above on December 9, 2009 for modification to bag house. The batch plant has been retrofitted with a new pollution control device (see attached) and is now ready to be put back into service. The assigned arms number for this unit is 7775600-001. (Please see attached letter from DEP).

* SEE ATTACHED ADDENDUM FOR
MORE DETAILED EQUIPMENT DATA



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

August 13, 2009

Mr. Apidet Phromviyo
The Crom Corporation
Peace River WTP
8998 Southwest County Road #769
Arcadia, Florida 34269

Dear Mr. Phromviyo:

This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your **Concrete Batching Plant** facility was received on July 13, 2009. We have assigned ARMS No. 7775600-001 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty (30) days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

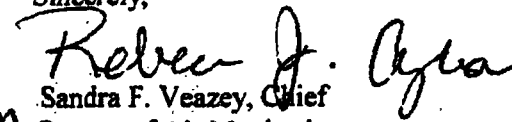
If you have or expect any administrative changes in your mailing address, location address, responsible official, or telephone number, please notify the Department at the following address:

Air General Permits Office
Bureau of Air Monitoring and Mobile Sources MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

For your information, authority to operate pursuant to Rule 62-210.310 expires after five (5) years. Therefore, a new registration form must be received no later than five (5) years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,

for 
Sandra F. Veazey, Chief
Bureau of Air Monitoring
and Mobile Sources

SFV/pg

O Collectors

Round Silo Dust Collectors

GENERATION 2.0

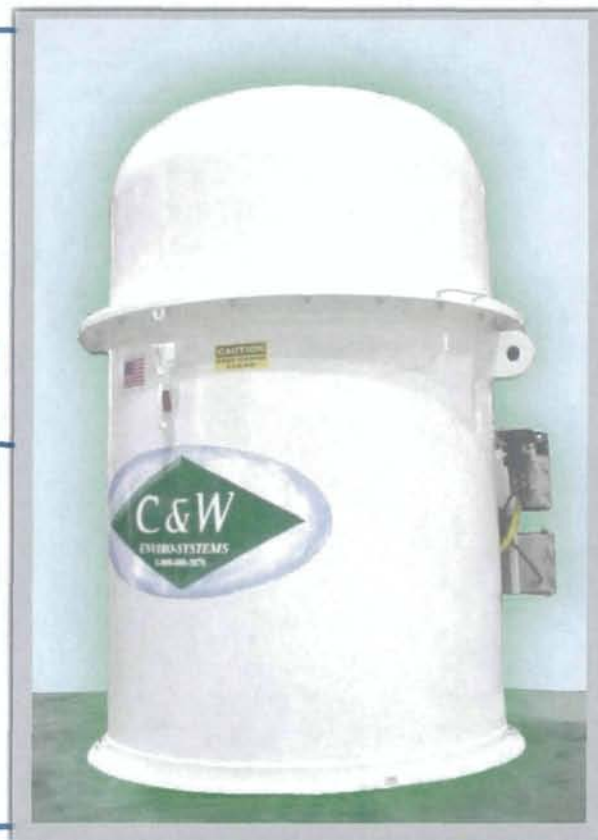
General Information

STEEL

C&W's "O Collectors" (Round Silo Dust Collectors) offer you Pulse-Jet technology and our cartridge filters to provide an efficient yet inexpensive solution for dust control. These collectors are compact and user-friendly with a low-profile and POP in-out filter media exchange, with no tools or need to remove blow pipes. They can also expand to higher capacities without having to replace the units.

Options

- Automatic On/Off Flow Switch
- Minihelic Gauge
- Special Adaptable Mounting Flange
- Air Tank Auto-Drain
- Silo Anti-Overfill System
- Pressure Relief Valves and Bin Indicators

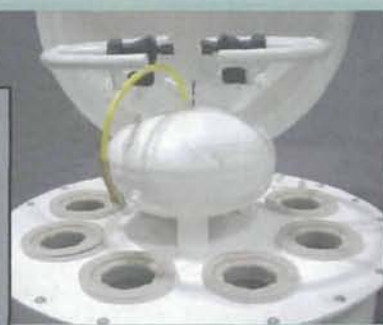


Specs

Specifications	LPR-4-S	LPR-6-S	LPR-8-S
Total Filtration Area (sq. ft.)	178	267	356
Number of Cartridges	4	6	8
Cartridge Size	8" x 39"	8" x 39"	8" x 39"
Overall Height - Steel*	72"	72"	72"
Flange Diameter	44" o.d.	44" o.d.	44" o.d.
Approx. Weight (lbs.) - Steel *	670	695	720
Compressed Air Required	3	3	3
CFM Recommended**	1,170	1,760	2,340
Min. Design Efficiency***	99.99%	99.99%	99.99%
Cleaning Mechanism	Pulse Jet	Pulse Jet	Pulse Jet

*Includes Mounting Flange
change CFM recommended

** CFM shown for typical application. Unique application may
***Using Standard Test Conditions



C&W Manufacturing and Sales Co.
1-800-880-DUST
www.cwmfg.com



C & W and "O" Collector names and logos are either registered trademarks or trademarks of C & W Manufacturing and Sales Co.
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Dibble, Dickson

From: William R. Barrio [wrb@CromCorp.com]
Sent: Friday, February 19, 2010 3:17 PM
To: Dibble, Dickson
Cc: Ajhar, Rebecca; Bobby Oyenarte
Subject: RE: Crom Relocatable Concrete Batch Plant General Air Permit

Good afternoon Mr. Dibble,
The information you requested is as follows:

Model # LPW3A001
SN - 00064142LPW3A001
27 hp @ 3,000 RPM

} ENGINE
DATA

If there is any other information you need, please do not hesitate to contact me.
Thank you, and have a nice weekend.
Bill

The Crom Corporation

William R. Barrio
Project Manager
250 SW 36th Terrace
Gainesville, FL 32607
352-372-3436 office
352-372-6209 fax
352-262-1491 mobile

From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]
Sent: Friday, February 19, 2010 2:20 PM
To: William R. Barrio
Cc: Ajhar, Rebecca; Bobby Oyenarte
Subject: RE: Crom Relocatable Concrete Batch Plant General Air Permit

Dear Mr. Barrio,

Thank you for your assistance.

I do have one further request for additional information. You have indicated on the cover sheet that the power source is a Lister diesel engine.

In order to be considered a completed form, would you be so kind and provide the engine model #, S/N and rated Hp?

We are getting close to the end of the statutory thirty (30) day review and processing period and I will need the information in order for the submitted form to be considered complete.

Thank you for your kind attention to this matter. Have a great day!

Dickson E. Dibble

Dickson E. Dibble, ES III

FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
Air General Permit Program
Tel. (850) 921-9586
FAX (850) 922-6979
ICG-#345

Dickson.Dibble@dep.state.fl.us

* APPENDUM TO # 17775600-002
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Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure.

From: William R. Barrio [mailto:wrb@CromCorp.com]
Sent: Wednesday, February 10, 2010 8:57 AM
To: Dibble, Dickson
Cc: Bobby Oyenarte
Subject: Crom Relocatable Concrete Batch Plant General Air Permit

Good morning Mr. Dibble,
Bobby Oyenarte has forwarded me your message requesting supplemental information on our relocatable batch plant. Attached you will find the information you are looking for. Should you need anything further just let me know and I will send it to you.
Thank you,

The Crom Corporation

William R. Barrio
Project Manager
250 SW 36th Terrace
Gainesville, FL 32607
352-372-3436 office
352-372-6209 fax
352-262-1491 mobile

* APPENDUM TO # 7775600-002

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Listed below is the batch plant we will send.

Manufacturer:
Cemen Tech, Inc.
Indianola, Iowa

Model #
BP-4 SCD-370

SN#
3SCD151006EH

Silo information:
Capacity - 9 cubic yards

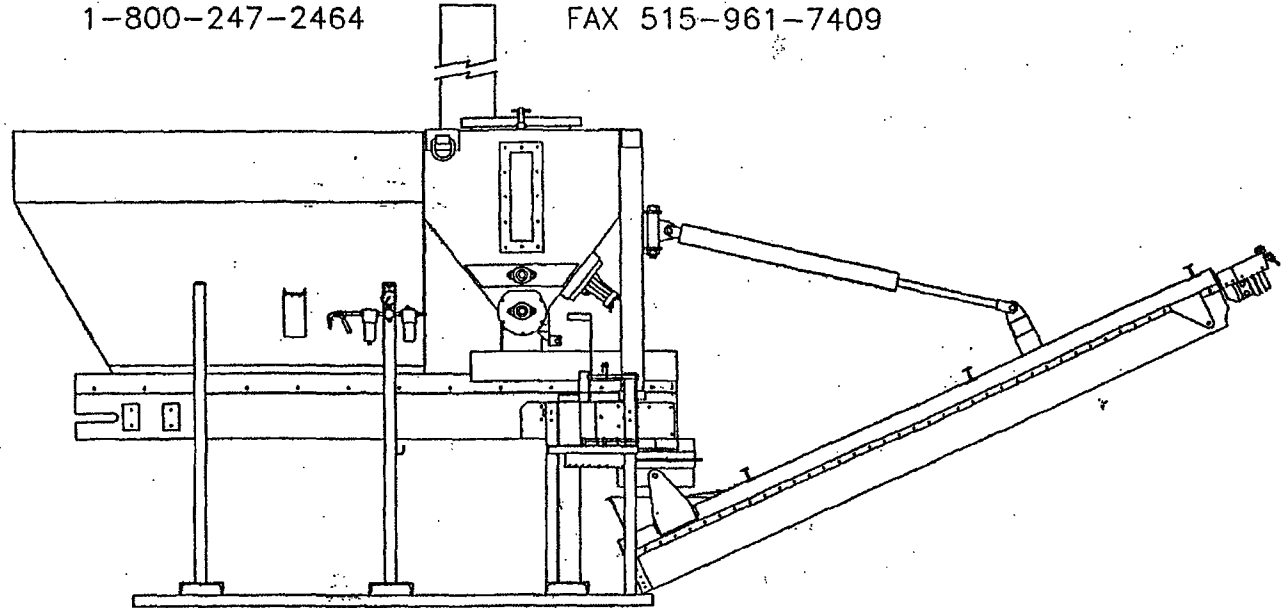
Power source:
Lister diesel engine ?

NEED MODEL #, S/N & HP ?

camon tech INC.

1100 North 14th Street
1-800-247-2464

Indianola, Iowa 50125
FAX 515-961-7409



SCD3-60H

UNIT SERIAL NUMBER: _____

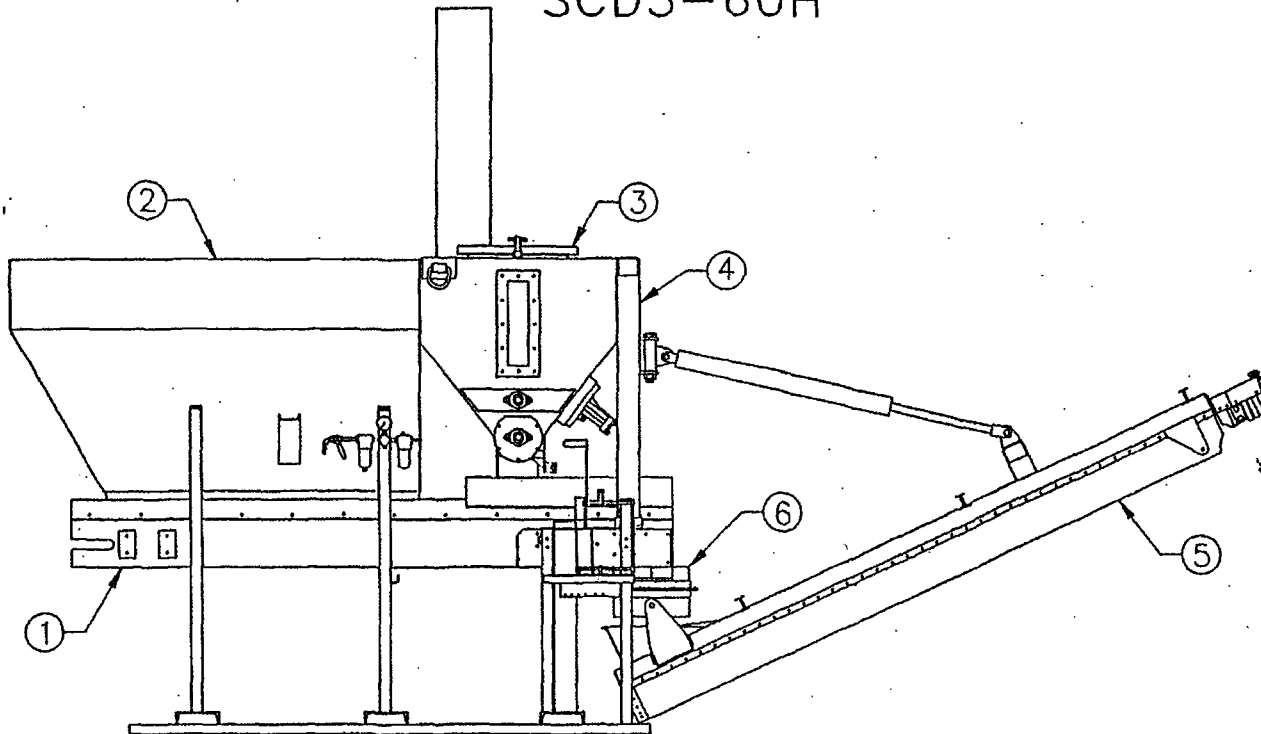
- PARTS MANUAL -

F:\MANUALS\SCD250H\CROM\COVER

*APPENDUM TO #11775608-002
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camon tech

SCD3-60H



ITEM	QTY	CTI NUMBER	DESCRIPTION	SPECIFICATIONS
1	1	1407_101	CONVEYOR	14" WIDE
2	1	1840-001	BIN, AGGREGATE	3 CUBIC YARDS
3	1	1841_101	BIN, CEMENT	30 CUBIC FEET
4	1	1643A000	MIXER SUPPORT	HYDRAULIC CYLINDER
5	1	1644-101	MIXER	8" DIA X 10' LONG
6	1	1274-000	MIXER HOPPER	MANUAL SWIVEL

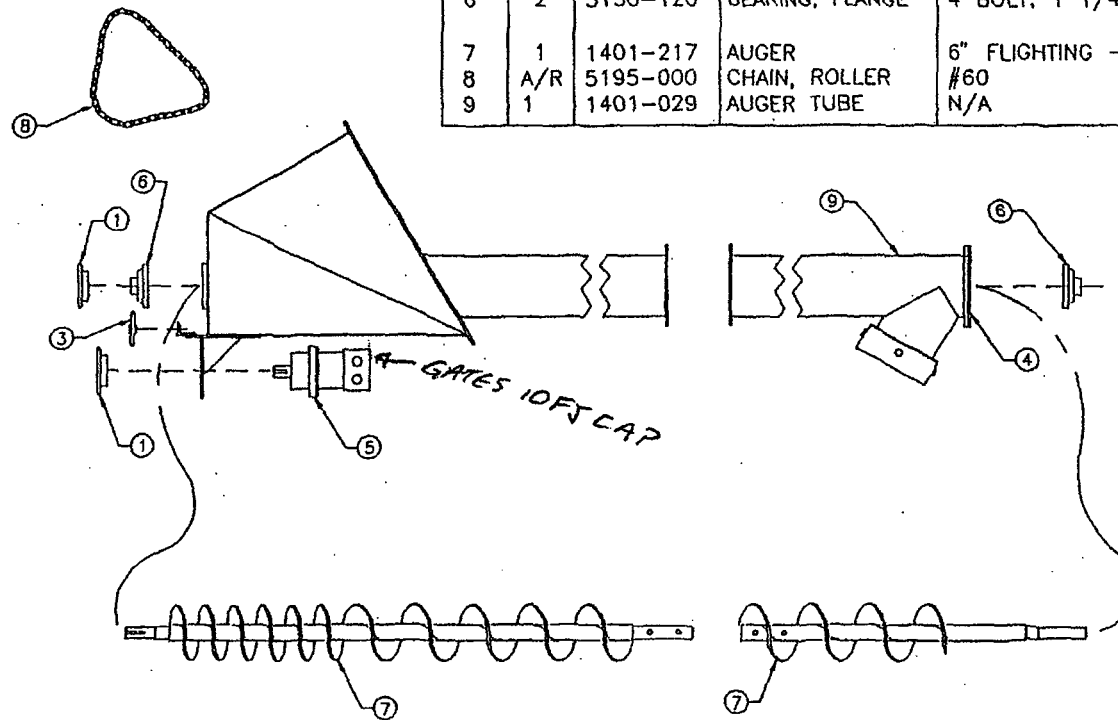
- GENERAL ASSEMBLY -

* ADOENTRUM TO # 7775600-002
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coman tech

SCD3-60H

ITEM	QTY	CTI NUMBER	DESCRIPTION	SPECIFICATION
1	1	5174-225	SPROCKET, DRIVEN	6025 X 1 1/4"
2	-	-	-	-
3	1	5174-815	SPROCKET, IDLER	6015
4	1	1401-041	BEARING, MOUNT	N/A
5	1	5233-301	MOTOR, HYD	N/A
6	2	5150-120	BEARING, FLANGE	4 BOLT, 1 1/4" BORE
7	1	1401-217	AUGER	6" FLIGHTING - (2) PIECE
8	A/R	5195-000	CHAIN, ROLLER	#60
9	1	1401-029	AUGER TUBE	N/A

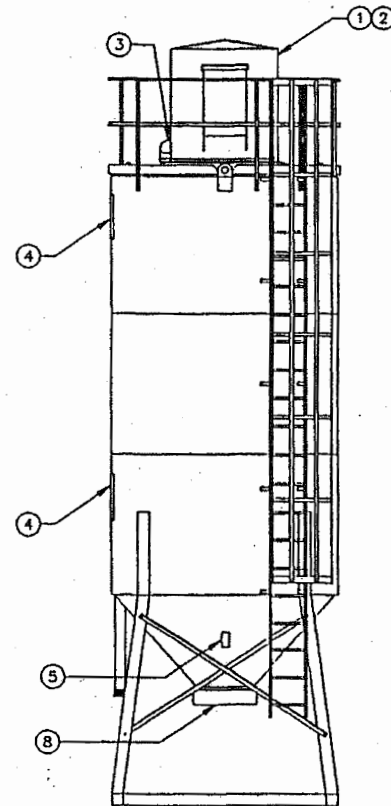
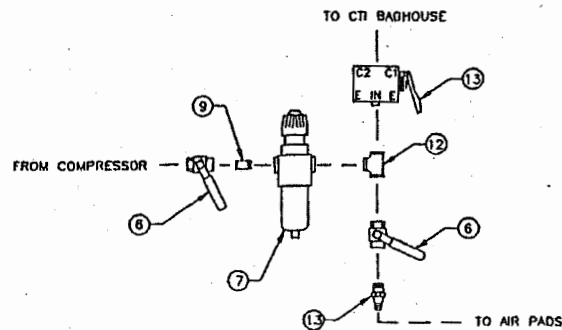


* ADDENDUM TO #7775600-002
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camon tech

S-210

ITEM	QTY	CTI NUMBER	DESCRIPTION	SPECIFICATION
1	1	5432-008	DUST FILTER	CTI
2	1	5432-936	REPLACEMENT CARTRIDGE	N/A
3	1	1669-103	PRESSURE RELIEF VALVE	VCP 273A
4	2	0889-011	WINDOW	8" X 20"
5	3	5403-005	AIR PAD	N/A
6	2	5456-101	BALL VALVE	3/8 NPT
7	1	5402-102.01	FILTER/REGULATOR	3/8
8	1	1372-201	SLIDE GATE	-
9	1	5052-000	NIPPLE	3/8 NPT
10	-	-	-	-
11	-	-	-	-
12	1	5000-120	TEE	3/8 NPT
13	1	5405-601	AIR VALVE	4-WAY



NOTE: MAX. PRESSURE SETTING = 80 PSI

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- SILO ASSEMBLY -

F:\MANUALS\SCD650H\CROW\SLO

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