



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

March 19, 2008

Mr. Scott Cleveland
Anderson Columbia Company, Incorporated
Trio Crusher II
Northwest 22nd Street
Ocala, Florida 32343

Dear Mr. Cleveland:

This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on February 13, 2008. We have assigned ARMS No. 7775491-001 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty 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.

For your information, authority to operate pursuant to Rule 62-210.310 expires after 5 years. Therefore, a new registration form must be received no later than 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,

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

SFV/pg

cc: Ms. Caroline Shine, Central District

**NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS)
AIR GENERAL PERMIT REGISTRATION FORM**

RECEIVED
FEB 13 2008
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)

7775491-001

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.)

Anderson Columbia Co., Inc.

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.)

Trio Crusher II

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

Street Address: NW 22nd Street (Anderson Columbia Asphalt Plant #8) **(0830135-005 A0)**

City: Ocala

County: Marion

Zip Code: 32343

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

February 2008

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: Mr. Brian P. Schreiber / Secretary

Owner/Authorized Representative Mailing Address

Organization/Firm: Anderson Columbia Co., Inc.

Street Address: P.O. Box 1829

City: Lake City

County: Columbia

Zip Code: 32056

Owner/Authorized Representative Telephone Numbers

Telephone: 386-752-7585

Fax: 386-755-5853

Cell phone (optional):

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: Mr. Scott Cleveland, P.G. / Environmental Director

Facility Contact Mailing Address

Organization/Firm: Anderson Columbia Co., Inc.

Street Address: P.O. Box 1829

City: Lake City

County: Columbia

Zip Code: 32056

Facility Contact Telephone Numbers

Telephone: 386-752-7585

Fax: 386-755-9132

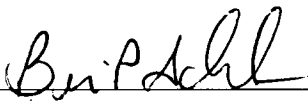
Cell phone (optional):

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



Date

Type of Facility

Check one:

Stationary Facility

Relocatable Facility

Type(s) of Precautions Used to Prevent Unconfined Emissions

Check all that apply for the management of roads, parking areas, stock piles and yards:

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

Check the location of spray bars at the nonmetallic mineral processing plant:

Feeders

Entrance to "Crusher"

Exit of "Crusher"

Classifier Screens

Conveyor Drop Points

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 following procedures will be used to control fugitive emissions from the crusher, truck traffic, and from material handling.

- All areas will be monitored and water applied as a dust suppressant on an as-needed basis.
- Interior truck traffic shall be minimized..
- Dust from aggregate handling will be minimized by proper staging of aggregate piles and use of water.
- The plant will be checked daily for signs of any leaks, and repairs will be made immediately.

Description of Facility

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing 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.

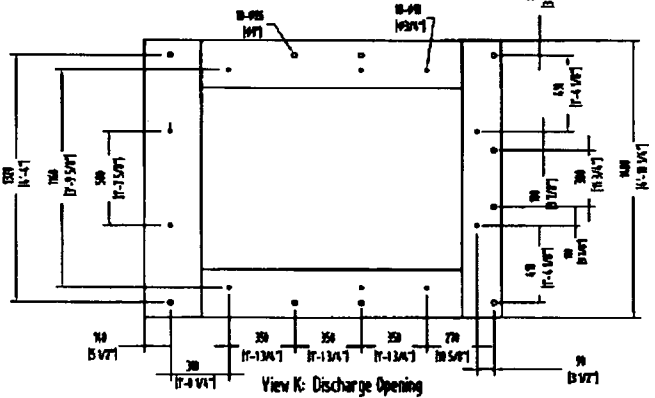
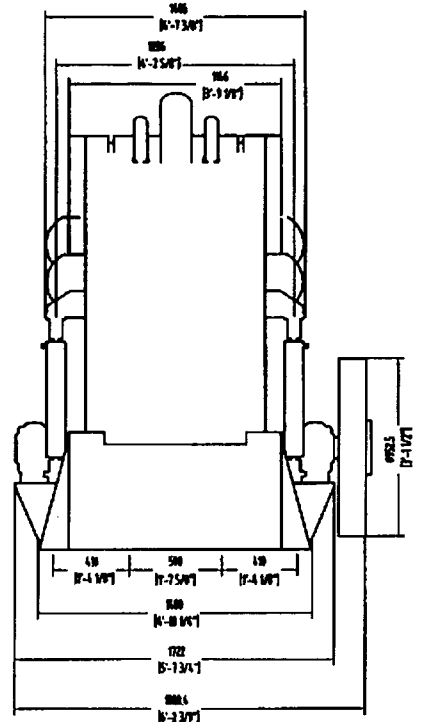
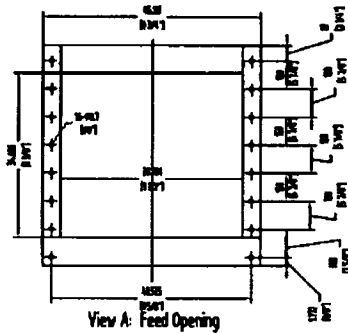
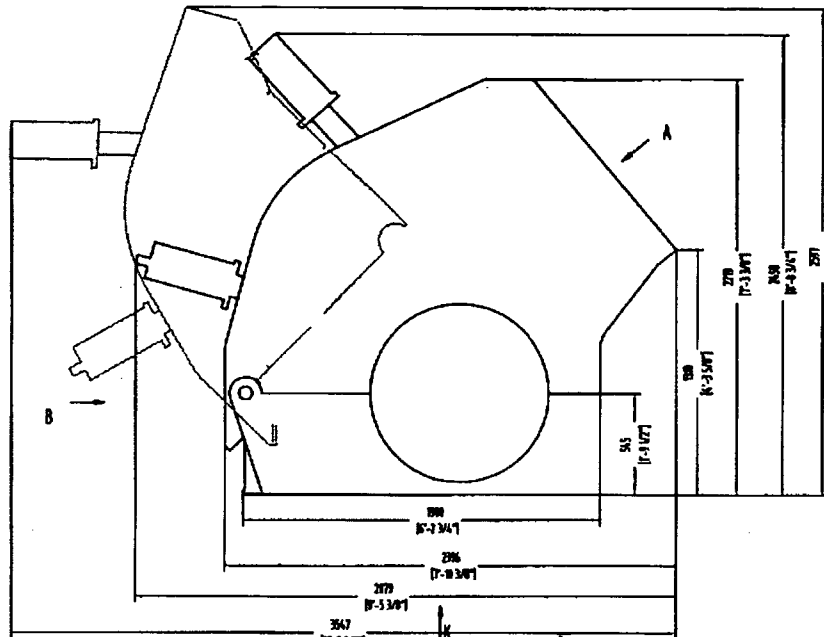
This portable crushing plant consists of a Trio Impact Primary Crusher, a Fold N Go Screen Deck and five Conveyor units. The unit is powered by a Perkins Diesel Engine. This unit is primarily used to crusher broken concrete and recycled asphalt products (RAP) that are generated from the road construction business. This material is usually hauled to a storage yard or back to one of our asphalt plants. When enough material has been stocked piled, the crusher is relocated to the facility to process the material. Once finished, the crusher is moved to another site.

When required, ACCI will modify the permits (i.e. AO permits) of those facilities that will use a portable crusher.

Emissions are usually generated at the primary crusher, however stockpiles, interior roads and material handling processes can generate some air emissions. ACCI controls these emissions by apply a water mist at these points. Fugitive emissions from truck traffic can be eliminated by the use of a water truck and by controlling any unnecessary truck traffic through the area.

Affected Facilities Description

Affected Facility	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)	Subject to 40 CFR Part 60, Subpart OOO	
						Yes	No
Primary Crusher(s)	Trio (Impact Crusher)	2007	APS4034	APS4034-F241	225 * TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Secondary Crusher(s)					TPH	<input type="checkbox"/>	<input type="checkbox"/>
Tertiary Crusher					TPH	<input type="checkbox"/>	<input type="checkbox"/>
Grinding Mill(s)					TPH	<input type="checkbox"/>	<input type="checkbox"/>
Bucket Elevator(s)					TPH	<input type="checkbox"/>	<input type="checkbox"/>
Screening Operation(s)	5' x 12' Fold N Go	2004	FNG2612	FNG2612D-042220	60 FT ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bagging Operation					TPH	<input type="checkbox"/>	<input type="checkbox"/>
Storage Bin(s)					TONS	<input type="checkbox"/>	<input type="checkbox"/>
Enclosed Truck or Railcar Loading Station					TPH	<input type="checkbox"/>	<input type="checkbox"/>
Crusher Engine	Perkins (1100 Series)	2007	1106D-E66TA		225 HP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auxiliary Generator(s)					KW	<input type="checkbox"/>	<input type="checkbox"/>
Belt Conveyor(s)	24" x 24' Conveyor	2004?			IN.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	24' x 24' Conveyor	2004?				<input checked="" type="checkbox"/>	<input type="checkbox"/>
	24" x 40' Conveyor	2004?				<input checked="" type="checkbox"/>	<input type="checkbox"/>
	36" x 40' Conveyor	2004?				<input checked="" type="checkbox"/>	<input type="checkbox"/>
	36" x 40' Conveyor	2004?				<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Comments: * A TRIO engineer stated as a "rule of thumb" the impact crushers will average one ton of material processed to one horsepower of energy. According to this rule, this crusher should average approximately 225 tons/hour.</p>							



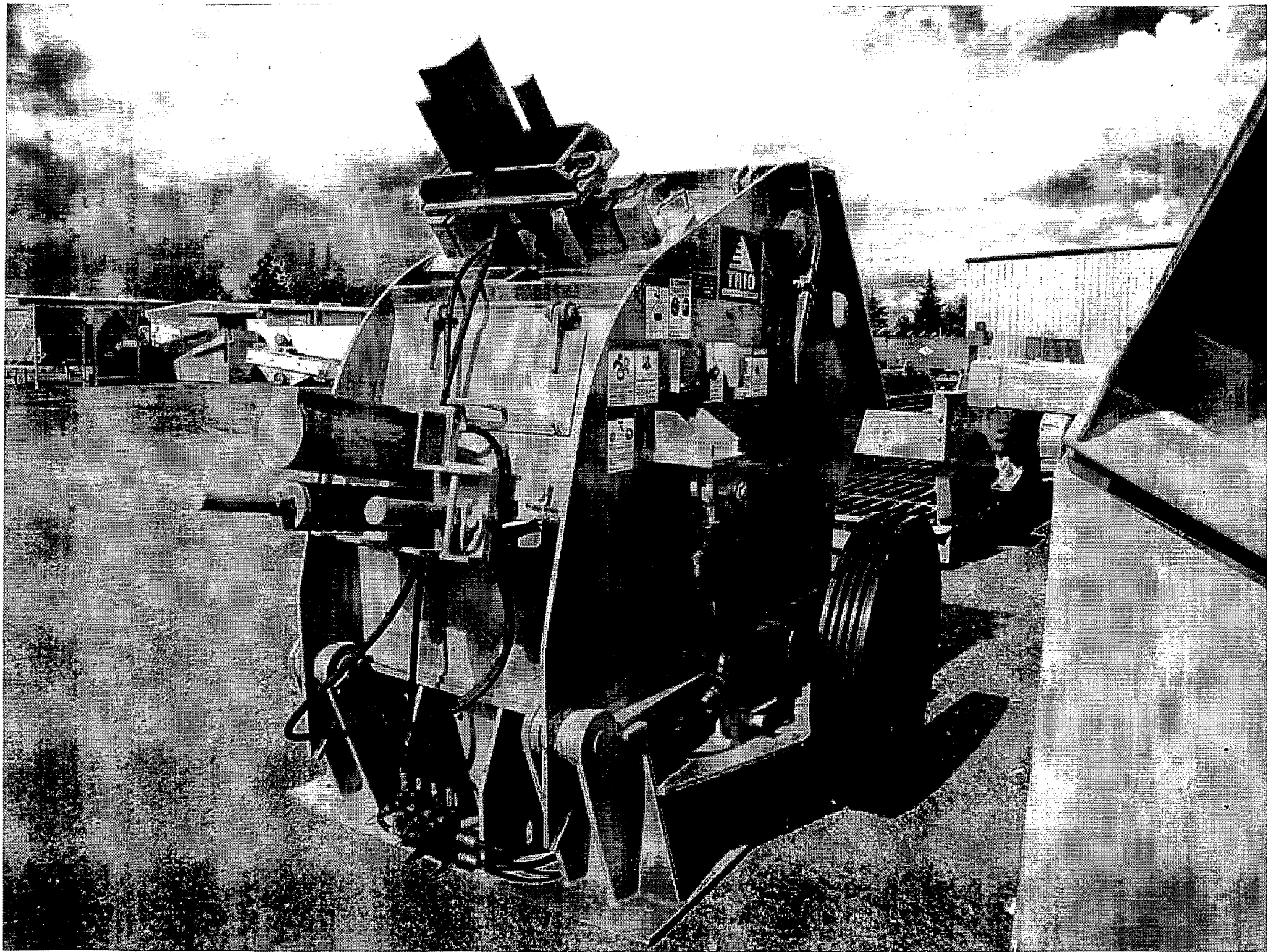
Specifications	1	Power Required	100 to 150 HP	6	Weight (3 Row)	20,750 lbs
	2	Motor Pulley OD	/	7	Weight (4 Row)	21,400 lbs
	3	V-Belt	8-5V			
	4	Operating Speed	450-650 RPM			
	5	Feed. Opening	32"X34"			
LAST UPDATE		05/16/75	REMARKS			

TRIO ASSUMES NO RESPONSIBILITY FOR THE DESIGN OR OPERATION OF ANY STRUCTURES OR MATERIALS SHOWN ON THIS DRAWING BUT NOT FURNISHED BY TRIO UNDER THE CONTRACT TO WHICH THIS DRAWING APPLIES. THIS INFORMATION SHALL REMAIN CONFIDENTIAL AND IS THE PROPERTY OF TRIO PRODUCTS. IT IS NOT TO BE DISCLOSED TO OTHERS, REPRODUCED, OR USED FOR ANY PURPOSE, EXCEPT AS AUTHORIZED IN WRITING BY TRIO. THIS INFORMATION MUST BE RETURNED TO TRIO ON DEMAND.

MODEL NO.
APS4034 IMPACT CRUSHER

TRIO ENGINEERED PRODUCTS

CRUSHING, WASHING & VIBRATING EQUIPMENT
IRVINDALE, CA

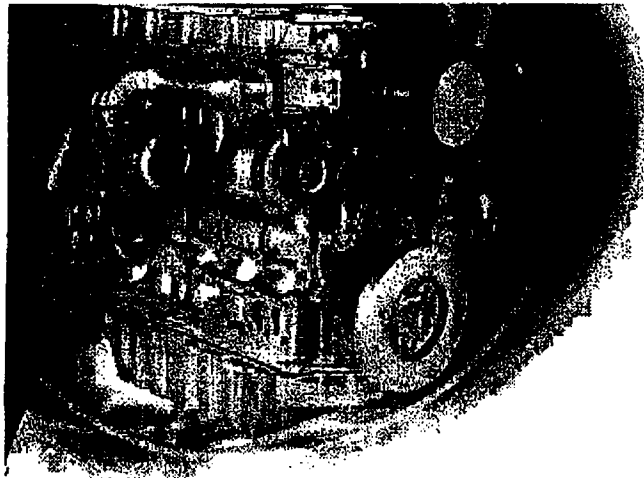


TRIO ENGINEERED PRODUCTS
APS SERIES IMPACT CRUSHER

SERIAL #:APS4034-

DATE:

MADE IN CHINA



Perkins®

1100 Series Industrial Open Power Unit 1106D-E66TA

168 kW (225 hp) @ 2200 rev/min

Compliant to Tier 3 / Stage IIIA emissions, the 1106D-E66TA is the latest addition to the common platform concept of 1100 Series industrial engines. Assembled on a new high technology production line, this ultra-clean engine will provide a superior replacement for the 1106G-E66TA Tier 2 / Stage II engine. Frequent computerised checks during the production process ensure high build quality excellence is maintained.

The new engine boasts a considerable increase in delivered power, torque and noise reduction. These have been achieved through changes to the manifold and combustion areas, turbocharger geometry, increased cylinder displacement and significantly, the inclusion of a high pressure common rail fuel system. This new engine incorporates components of Caterpillar ACERT™ technology. The new 1106D-E66TA IOPU also has a complete fuel system, air cleaner and media supplied as standard. Choice is provided to customers through the availability of a large variety of standard applications incorporating a choice of fan, alternator, front PTO and air compressor.

Powered by your needs

The Perkins 1106D-E66TA IOPU range offers a choice of ratings and standard build configurations to match the power needs of customers for a diverse range of applications.

State of the art design

The Perkins 1106D utilises components of Caterpillar ACERT™ technology. This provides excellent fuel economy and low heat rejection.

Worldwide power solution

The 1106D has been designed to be worldwide fuel tolerant, including kerosene, jet aviation fuel and 5% biofuel (RME). Options are available to meet local market needs.

World class product support

At Perkins we are constantly researching, developing and investing in our products and services. Total worldwide support is provided through a network of 4000 distributors and service outlets, providing access to over 50,000 parts and exchange units 24 hours a day, 365 days a year. This support is enhanced by TIPSS (The Integrated Parts and Service System). TIPSS enables customers to electronically specify and order parts as well as service 1106D engines with online guides and service tools.

Lower operating costs

The 1106D maintains Tier 2 / Stage II fuel economy. Service intervals are set at 500 hours as standard and Perkins provides comprehensive warranty cover for 2 years (up to 3000 hours), with 3 years on major engine components. Low usage warranty package is also available.

Long term power solution

The 1106D IOPU range has been designed to fully comply with stringent EPA Tier 3 / EU Stage IIIA emissions regulations for mobile applications, providing an emissions compliant power solution going forward.

1100 Series 1106D-E66TA

Engine Specification

Air Inlet

Mounted air filter and turbocharger

Cooling System

Fan (pusher or puller)

Fan drive

Radiator

Water pump

Electric Equipment

Alternator (12V or 24V)

Starter motor (12V or 24V)

Flywheel and Housing

Flywheel

SAE2 flywheel housing

Fuel System

Fuel cooler

Fuel filter

Literature

User's Handbook

Lubrication System

Oil cooler and filter

Timing case oil filler

Mountings

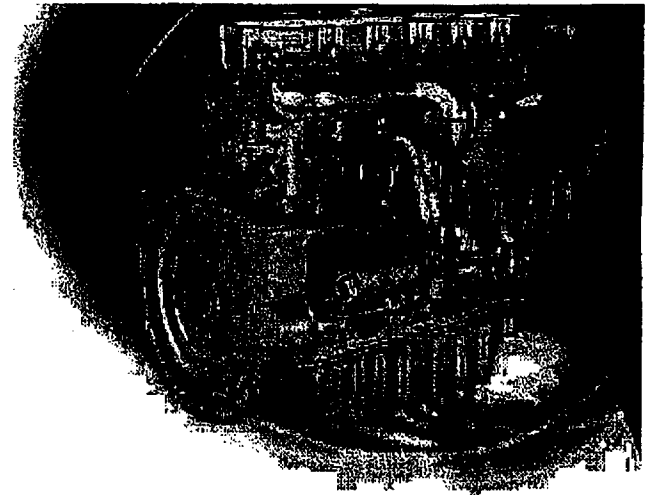
Engine mounting brackets

PTO

SAEA or SAEB front PTO (142/280 Nm)

Start Aids

Glow plugs



General Data

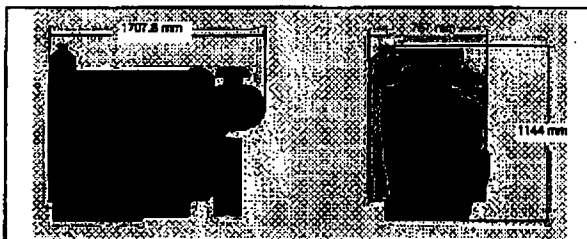
Number of cylinders	Vertical in-line 6 cylinder
Bore and stroke	105 mm x 127 mm
Displacement	6.6 litres
Aspiration	Turbocharged air-to-air aftercooling
Cycle	4 stroke
Combustion system	Direct injection
Compression ratio	16.2:1
Rotation	Anti-clockwise viewed on flywheel
Cooling system	Water
Length	1707.8 mm
Width	787 mm
Height	1144 mm
Dry weight	709 kg
Wet weight	752 kg

Height is above mounting feet. Length includes a fitted air cleaner
Final weight and dimensions will depend on completed specification

IOPU Options

The 1106D-E66TA IOPU range offers a wide choice of standard build specifications to meet specific customer needs:

- 12 or 24 Volt alternator
- Pusher or puller fan
- SAEA or SAEB front PTO
SAEB provides 63 kW/85 hp
- Air compressor



*Intermittent service: maximum power and/or speed are cyclic (time at full load not to exceed 50%)



Perkins Engines Company Limited

Peterborough PE1 5NA

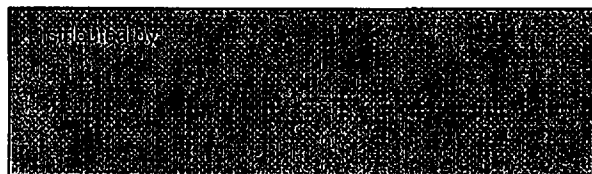
United Kingdom

Telephone +44 (0)1733 583000

Fax +44 (0)1733 582240

www.perkins.com

All information in this leaflet is substantially correct at the time of printing but may be changed subsequently by the Company



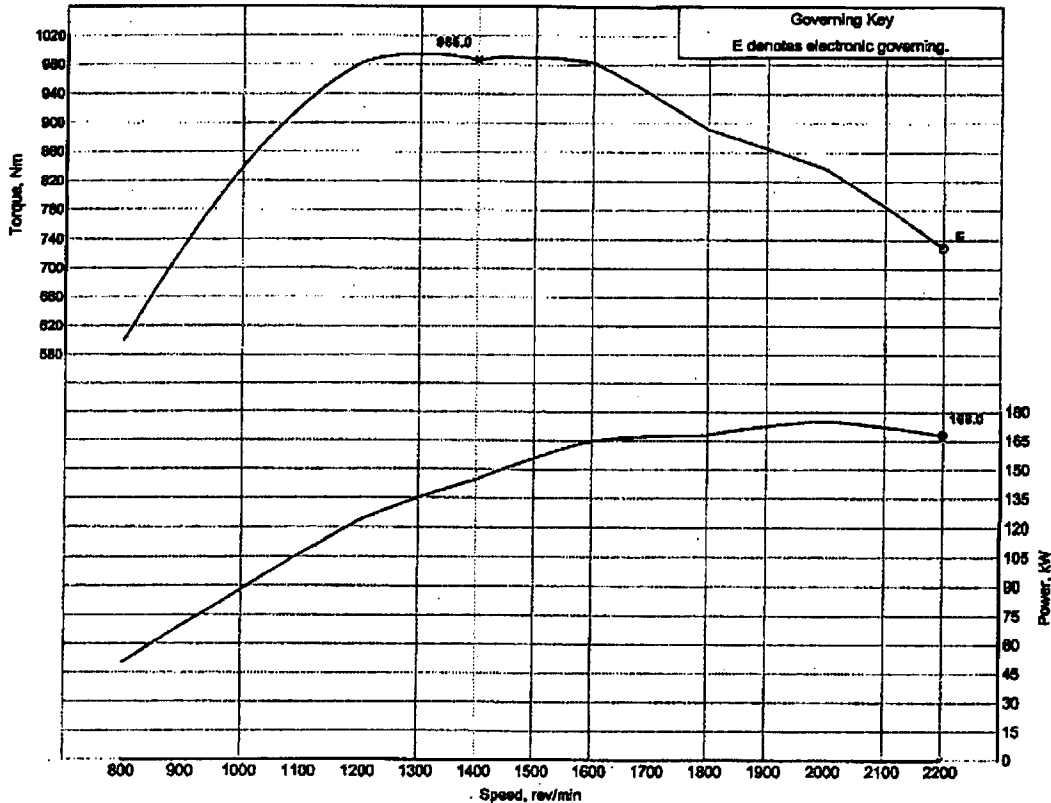
1100D Series

Power curves

T2478 - 1106D-E66TA

 Perkins Perkins Engines Company Limited ©2005 Commercial in Confidence, proprietary information of Perkins Engines Company Ltd.	Engine Model: 1106D-E66TA	Curve: T 2478 Sheet 1 Issue: 2 Date: 14-Dec-2005
	Development Target - May be Subject to Change	

Rating Standards: ISO 14398: 2002 Production Tolerance On Power Output: +5%, -5% Total Barometric Pressure (kPa): 100 Vapour Pressure (kPa): 1 Air Inlet Temperature (°C): 25	Fuel Type: USA FED Off Highway Europe Off Highway Fuel Specification: EPA 2D 88.330-88 CEC RF-06-99 Density (kg/l @ 15°C): 0.845 - 0.85 0.833 - 0.837 Viscosity (mm ² /s @ 40°C): 2.0 - 3.2 2.5 - 3.5 Sulphur Content (% mass): 0.03 - 0.05 0.03 max Cetane No: 40 - 48 52 - 54
---	---



Performance with fuel oil at 40°C at pump inlet.

Notes: 1. For duty cycle refer to Perkins Engines (Peterborough) Limited statement on Product Duty Usage Limitations.	Exhaust Quality Standard Smoke: 77/637/EEC- Includes FAS.	Certification Refs (Rated Speeds) e11*97/88HA*2004/26*0491* (2200) PKQ.06.8PJ1 (2200)
	Emissions: EU NRMM 97/68/EC Stage 3A. US EPA 40 CFR Part 89 Tier 3.	Power Standard UNECE R120
Auxiliaries fitted to engine:		

Approved by: B. Read (Product Manager)	Accepted by: C.J. Woolhouse (Project Manager)	Issued by: P. Knight (Legislation Engineer)
Date: 14-Dec-2005	Date: 14-Dec-2005	



ANDERSON COLUMBIA CO., INC.

P.O. Box 1829 • Lake City, FL 32056-1829
(386) 752-7585 • (386) 755-5430 FAX

February 11, 2008

Bureau of Air Monitoring & Mobile Sources
Air General Permit Section
2600 Blair Stone Road
MS 5510
Tallahassee, Florida 32399-2400

Bureau of Air Monitoring
& Mobile Sources

FEB 15 2008

RECEIVED

Attn: Mr. Dick Dibble

**RE: Re-Submission of Air General Permit Renewal Applications for
Anderson Columbia Co., Inc. (ACCI) Crushers (7775029) and (7775042) and
an Application for New Crushing Facility.**

Dear Mr. Dibble:

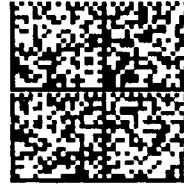
As per your request, please find enclosed one (1) copy of the Air General Permit renewal applications for the above referenced facilities. The prior submission inadvertently used the old form for the application. This submission has incorporated the new updated form. The fees for these applications have already been submitted and processed.

Please call me at (386) 752-7585 ext. 243 if you have any questions about this matter.

Sincerely,

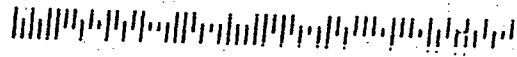
ANDERSON COLUMBIA CO., INC.


Scott R. Cleveland, P.G.
Environmental Manager



HASLER
017H15516780
\$1.310
02/11/2008
Mailed From 32056

US POSTAGE



 **ANDERSON COLUMBIA CO., INC.**
P.O. Box 1829 • Lake City, FL 32056-1829

TO:
Bureau of Air Monitoring & Mobile Sources
Air General Permit Section
2600 Blair Stone Road
MS 5510
Tallahassee, FL 32399-2400

Attn: Mr. Dick Dille

**Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 281419 thru 281419
Printed: 1/28/2008 4:42:50 PM - Page 13**

Cashlisting: 66378 Cashlist Area: 3755 Description: DIV OF AIR RESOURCES MGMT.
Deposit No: 281419 Date Deposited: 01/28/2008 Contact: ELIZABETH WALKR

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund
002272	46695	480374	613810		CNETRAL STATE AGGREGATES, LLC	1040	\$100.00		859209	763581	PFTF
	46695	480375	613811		GOOD DIRT MAN OF PINE ISLAND,	5045	\$100.00		859210	763582	PFTF
	46695	480376	613812		ANDERSON COLUMBIA CO, INC.	22058	\$100.00		859211	763583	PFTF
	46695	480377	613813		ANDERSON COLUMBIA CO, INC.	22057	\$100.00		859212	763584	PFTF
	46695	480378	613814		ANDERSON COLUMBIA CO, INC.	22056	\$100.00		859213	763585	PFTF
Object Code 002272 Subtotal:							\$500.00				
002275	46695	480371	613807		CITRUS WORLD, INC.	786951	\$3,590.00	1050002	859204	763578	APCTF
	46695	480372	613808		KRAFT FOODS GLOBAL, INC.	04763699	\$4,813.50	0350004	859207	763579	APCTF
	46695	480373	613809		BRUNSWICK BOAT GROUP	231152	\$7,470.00	1270063	859208	763580	APCTF
Object Code 002275 Subtotal:							\$15,873.50				
002278	46694	480347	613783		GEORGIA-PACIFIC	0000749548	\$1,000.00	47362	859222	763554	APCTF
	46694	480348	613784		SIMPSON ENVIRONMENTAL SERVICES	016065	\$200.00	47285	859223	763555	APCTF
	46694	480349	613785		REALCO RECYCLING CO, INC.	14870	\$300.00	47345	859224	763556	APCTF
	46694	480354	613790		GULF POWER CO.	774023	\$500.00	47209	859264	763561	APCTF
	46694	480355	613791		GULF POWER CO.	774024	\$500.00	47214	859265	763562	APCTF
	46694	480356	613792		GULF POWER CO.	774025	\$500.00	47215	859267	763563	APCTF
	46694	480359	613795		CROSS REMEDIATION, INC.	14364	\$300.00	47193	859235	763566	APCTF
Object Code 002278 Subtotal:							\$3,300.00				
Cashlisting 66378 Total:							\$19,673.50				

*2/18/2008-NMC
9775491-001*

Anderson Columbia Co., Inc. • Lake City, Florida

022056

VENDOR NO.		VENDOR NAME			CHECK NUMBER					
915		FLORIDA DEPARTMENT OF			22056					
TRANSACTION NUMBER	REFERENCE	DATE	DESCRIPTION	GROSS AMOUNT	DISCOUNT	RETAINAGE	PREVIOUS	BALANCE	NET AMOUNT	
1082466	012508	1/25/08	TRIO CRUSHER PERMIT	100.00	0.00	0.00	0.00	0.00	100.00	
VENDOR NO.					GROSS AMOUNT	DISCOUNT	RETAINAGE	PREVIOUS	BALANCE	NET AMOUNT
915					100.00	0.00	0.00	0.00	0.00	100.00