

The Great Lakes Construction Co.

TRANSMITTAL
No. 164

10737 Medallion Drive
Cincinnati, Ohio 45241

PROJECT: ODOT 150085 HAM 71-1.34 **DATE:** June 15, 2017

TO: ODOT District 8 **REF:** Damper Door System Maintenance
505 South SR 741 Requirements for Actuators and
Lebanon, OH 45036 Chains

ATTN: Marvin Lennon

WE ARE SENDING		SUBMITTED FOR:		ACTION TAKEN:	
<input type="checkbox"/>	Shop Drawings	<input type="checkbox"/>	Approval	<input type="checkbox"/>	Approved as Submitted
<input type="checkbox"/>	Letter	<input checked="" type="checkbox"/>	Your Use	<input type="checkbox"/>	Approved as Needed
<input type="checkbox"/>	Prints	<input type="checkbox"/>	As Requested	<input type="checkbox"/>	Returned after Loan
<input type="checkbox"/>	Change Order	<input type="checkbox"/>	Review and Comment	<input type="checkbox"/>	Resubmit
<input type="checkbox"/>	Plans	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Submit
<input type="checkbox"/>	Samples	SENT VIA:		<input type="checkbox"/>	Returned
<input type="checkbox"/>	Specifications	<input checked="" type="checkbox"/>	Attached	<input type="checkbox"/>	Returned for Correction
<input checked="" type="checkbox"/>	Other: Additional Information	<input type="checkbox"/>	Separate Cover:	<input type="checkbox"/>	Due Date:

<u>SUBMITTAL</u>	<u>COPIES</u>	<u>DATE</u>	<u>DESCRIPTION</u>
Damper Door System Maintenance Requirements	1pdf	6/15/2017	Damper Door System Maintenance Requirements for Actuators and Chains

REMARKS: This Damper Door System Maintenance Requirements for Actuators and Chains submittal provides additional information for maintenance that is not required per plans.

Signed:



Ryan W. Jones, P.E.



5271 BROTHERTON COURT · CINCINNATI, OHIO 45227 · PHONE: 513-561-5522 · FAX: 513-561-0166 · WWW.AIRECON.COM · INQUIRIES@AIRECON.COM

February 28, 2017

Debra-Kuempel
3976 Southern Avenue
Cincinnati, Ohio 45227

Attention: Mr. Scott Meadows

Reference: Project: ODOT 1-71 Lytel Tunnel
Ham-71-01.34
Airecon Shop Order #P-5856
Operation & Maintenance Manuals

Dear Scott:

Please find attached the Rotork Actuator O & M Manual.

The following lubrication instructions apply to the bearings and chains.

Bearings

Dodge recommends using a lithium or lithium complex grease for bearing lubrication. Since the bearings are rotating at slow speeds, they only need to be relubricated every couple of months. However, since these are only in operation periodically, they need to be filled to 100%.

Chains

The chains are to be lubricated with SAE 10W 40 oil every couple of months.

If you have any questions regarding this matter, please do not hesitate to contact us.

Sincerely,
Airecon Manufacturing Corp

Paul J. Bockrath
Sales Engineer

Pb-dk-sm-p5856-manuals