

Edl, Michele

From: Bischoff, Vince - W&WW [Vince.Bischoff@itt.com]
Sent: Tuesday, August 26, 2008 1:17 PM
To: Edl, Michele
Subject: FW: turbine capacity

Michele,

Apparently we have record of this sagebrush job and the "flow curves" in our Trumbull office HQ office. So give us a couple hours and I'll forward them to you.

Thanks,

Vince Bischoff
 District Manager
 ITT Water & Wastewater USA
 Flygt Products
 790-A Chadbourne Rd.
 Fairfield, CA 94534
 Ph. 707-422-9894 ext.630
 Direct line 707-430-0161
 Fax 707-422-9808
 Cell 530-304-5968

From: TORONY, JIM - W&WW
Sent: Tuesday, August 26, 2008 11:53 AM
To: Bischoff, Vince - W&WW; WHITE, CARL - W&WW
Cc: Domkowski, Bob - W&WW
Subject: RE: turbine capacity

Hi Vince - running for a plane. Here's what I have on the order. Buddy – can you give him the flow from the curve in the single drawer cabinet in the "achives" or get it from a GPI curve?

Thanks!/Jim

		QTY	Model	Blades/deg temp			HP	hz/volts	
412,643	Sage Brush	FUS	2	7570	4	70°	900	220	60
-1					26°	TH 1	65-51-3BB		480
412,643	Sage Brush	FUS	1	7555	4	70°	770	110	60
-2					25°	TH 1	40-57-1		480

Jim Torony, P.E.
 Director of Marketing & Business Development

ITT Water & Wastewater U.S.A.
 Flygt / WEDECO Products
 35 Nutmeg Drive
 P.O. Box 1004
 Trumbull, CT 06611-0943

tel 203 380.4828

8/26/2008

fax 203 380.4705
jim.torony@itt.com

From: Bischoff, Vince - W&WW
Sent: Tuesday, August 26, 2008 2:47 PM
To: Domkowski, Bob - W&WW; TORONY, JIM - W&WW
Subject: FW: turbine capacity

Does Trumbull have any info? See below.

Vince Bischoff
District Manager
ITT Water & Wastewater USA
Flygt Products
790-A Chadbourne Rd.
Fairfield, CA 94534
Ph. 707-422-9894 ext.630
Direct line 707-430-0161
Fax 707-422-9808
Cell 530-304-5968

From: Bischoff, Vince - W&WW
Sent: Tuesday, August 26, 2008 10:03 AM
To: 'Michele.Edl@idwr.idaho.gov'
Cc: Goldbeck, Gina - FLYGT
Subject: RE: turbine capacity

Michele,

I will need a little time to research this. I have been with Flygt for 17 years and started as a mechanic I have seen files in the past for Sagebrush and others in Idaho.....the only problem is that this job was before Windows © or what I mean to say is if we have anything it's in a cardboard box and generated from an old IBM dot matrix printer. I probably don't have any "Job" details but could probably find info and confirm the hydraulic capacity of the 2-(EL7570) pumps and the (1) 7550 at full speed.....Is this the basic data you are looking for ?

Thanks,

Vince Bischoff
District Manager
ITT Water & Wastewater USA
Flygt Products
790-A Chadbourne Rd.
Fairfield, CA 94534
Ph. 707-422-9894 ext.630
Direct line 707-430-0161
Fax 707-422-9808
Cell 530-304-5968

From: Goldbeck, Gina - W&WW
Sent: Tuesday, August 26, 2008 9:32 AM
To: Bischoff, Vince - W&WW
Subject: FW: turbine capacity
Importance: High

Hi Vince

Can you please assist this customer? If you are not the correct person please forward.

8/26/2008

Regards,
Gina Goldbeck
Portland Branch Office Administrator

ITT Water & Wastewater U.S.A.
Flygt Products
2630 N. Marine Drive
Portland, OR 97217
503-240-1980 x102 (office)
503-240-3445 (Fax)
gina.goldbeck@itt.com

From: Edl, Michele [mailto:Michele.Edl@idwr.idaho.gov]
Sent: Monday, August 25, 2008 4:33 PM
To: Goldbeck, Gina - W&WW
Subject: turbine capacity

Good afternoon,
I work for the Idaho Department of Water Resources and I need some archive information about some FLYGT turbines. They are associated with a hydroelectric facility called Sagebrush Powerplant FERC# 8046 that was built near Buhl Idaho by Mutual Energy Company in the 1980's
I am trying to verify the hydraulic capacity of this plant in 1988. I believe that the turbines in place at that time were two (2) EL 7570 with generating capacity ~135 kW and one (1) EL 7550 with generating capacity of ~80 kW. Can you provide me any information about these turbines? If you are not the best contact for this type of information request, would you please forward this email to the appropriate contact. Thank you.

Sincerely,

Michele Edl
Associate Engineer
Idaho Department of Water Resources
322 East Front St
Boise ID 83720
208-287-4946

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Edl, Michele

From: Bischoff, Vince - W&WW [Vince.Bischoff@itt.com]
Sent: Tuesday, August 26, 2008 5:00 PM
To: Edl, Michele
Subject: FW: turbine capacity

Michele,
See below. I have requested the actual curves... I should have tomorrow.

- EL 7570: 89 CFS per turbine
- EL 7555: 52 CFS

Thanks,

Vince Bischoff
District Manager
ITT Water & Wastewater USA
Flygt Products
790-A Chadbourne Rd.
Fairfield, CA 94534
Ph. 707-422-9894 ext.630
Direct line 707-430-0161
Fax 707-422-9808
Cell 530-304-5968

From: WHITE, CARL - W&WW
Sent: Tuesday, August 26, 2008 1:06 PM
To: Bischoff, Vince - W&WW
Cc: Domkowski, Bob - W&WW; TORONY, JIM - W&WW; Lopreato, Anthony - W&WW
Subject: RE: turbine capacity

Vince:

Tony and I found the turbine performance curves and the flow rates are as follows (based on kW outputs stated in the e-mail below):

- EL 7570: 89 CFS per turbine
- EL 7555: 52 CFS

Regards,

Carl "Buddy" White
Technical Support

ITT Water & Wastewater U.S.A.
Flygt Products
35 Nutmeg Drive
Trumbull, CT 06611

Phone: 203-380-4866
Fax: 203-380-4711
carl.white@itt.com

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