

PROJECT SPECIFICATIONS

Project No.: 2004 045
Revision: B Date: 4/11/2005

HÄGGLUNDS**PROJECT INFORMATION**

Häggglunds Salesperson: Kevin Kennedy
Customer Name: Metso Paper USA, Inc
Address: 2900 Courtyards Drive
Norcross, GA 30071
Contact Name: Michel Mansour
Phone: 770-417-3601 Fax: 770-242-3323
E-mail: michel.mansour@metso.com
Customer P.O. : 560/400809 Customer Ref.: Project 140109
Customer Spec. No. instrument list Copy Attached: yes
Spec. Exceptions List Copy Attached:
Equipment : TPRW 1572 Press with HP cyl. circuit and maint. circuit (2xCB 560 by others)
Description : Ponderay Newsprint - Usk, WA
Location : Usk, WA - USA
NEMA Classification NEMA 4
Ambient Temp. Range 80 °F - 90 °F
Cooling Water Temp. 35 °F - 77°F
Elev. Above Sea Level xx Feet

DESIGN INFORMATION

Drive Speed, Run	0 - 8	RPM	
Drive Speed, Max	12	RPM	
Nominal Torque	125,400	Ft. Lbs.	
Starting Torque	159,600	Ft. Lbs.	
Duty Cycle	continuous		
Flow Range:	0 - 236	GPM	
Motor Case Flushing:	advise	GPM	
Nominal Pressure:	2450	PSI	
Peak Pressure:	3050	PSI	
Horsepower Installed:	400	HP,	1800 RPM
High Pressure Switch Setting:	none	PSI	
Max Volume Stop :	236	GPM (Forward)	0 GPM (Reverse)
Uni / Bi-Directional Drive:	Uni-directional		
Port "A" of Pump to Port	Left motor = C, Right motor = A		

SCOPE OF SUPPLY

Hydraulic Motor	2 x CB 560-CAON (supplied in Sweden)
Hydraulic Power Unit	1 x PAC-402-300-400-11-0011-10A-0000-1-2300V-60Hz
Elec. Control System	1 x Jupiter 900 driver
Torque Arm	2 x TCA supplied by Sweden
Mounting Tool	1 x MTMB-Swedish
Shaft Adaptor	none
Speed Encoder	1 x SPL-85-15 (supplied by Sweden)
Encoder Mounting Set	1 x Special (supplied by Sweden)
Axial Locking Set	none
Customer Supplied	1 x EM 400 HP, 1800 RPM, 2300/3/60Hz, 5011 LLCV Frame Size

Häggglunds Drives, Inc.; 2275 International Street, Columbus, OH 43228; Tel: 614-527-7400; Fax: 614-527-7401