

SHT. 1 / 2 $\triangle$

JOB NO. 14 ITEM NO. 2-P105A/B/C
PURCHASE ORDER NO. 775200-4-0601
REQUISITION NO. _____
INQUIRY NO. _____
DATE 87-12-09 REVISION FINAL

OPERATING CONDITIONS, EACH PUMP

PERFORMANCE

PROPOSAL CURVE NO. A 24160
RPM 1778 NPSHR (WATER) 6.71 m
EFF. 82.0 % POWER RATED 96.5 kW
MAX. POWER RATED IMP. 100 kW
MAX. HEAD RATED IMP. 71 m
MIN. CONTINUOUS m³/h 250
ROTATION (VIEWED FROM CPLG END) CCW

CONSTRUCTION

SHOP TESTS

☐ NON-WIT. PERF. ☒ WIT. PERF.
☐ NON-WIT. HYDRO ☒ WIT. HYDRO
☐ NPSH REQ'D. ☒ WIT. NPSH

☒ SHOP INSPECTION
☐ DISMANT. & INSP. AFTER TEST
☐ OTHER _____

MATERIALS

API CASE/TRIM CLASS ☒ S-6
SHAFT SLEEVE : USE 12%CHR

AUXILIARY PIPING

BASEPLATE: ☐ _____
VERTICAL PUMPS

VERTICAL PUMPS

PIT OR SUMP DEPTH ☐ FD
 MIN. SUBMERGENCE REQ'D. ☐ _____
 COLUMN PIPE, ☒ FLANGED ☐ THREADED
 LINE SHAFT: ☒ OPEN ☐ ENCLOSED
 BRGS: ☒ BOWL ☒ LINE SHAFT ☒
 BRG. LUBE ☒ WATER ☐ OIL ☐ GREASE
 FLOAT & ROD ☐ C.S. ☐ S.S. ☐ BRZ ☒ NONE
 FLOAT SWITCH ☐ _____
 PUMP THRUST, kg ☐ UP ☒ DOWN 179

TURBINE DRIVER

API STANDARD 610 GOVERNS UNLESS OTHERWISE NOTED

SP SPEC: SP.1006.001; SP.1006.002 AND SP.1018.011. APPLY

VENDOR WILL SPECIFY THE SUMP DEPTH BASED ON THE NPSHR BY THE PUMP.

THE PUMP IS FED BY THE IGF UNIT WHICH THE LOWEST LIQUID LEVEL IS EIT. AT 1m ABOVE SAND

BANTREL Group	O	8/7/2009	ISSUED FOR P.O.				JOB NO.	P27	
	B	8/25/23	ISSUE FOR BW back APPROVAL	RE	CH	US	DATA SHEET NO.		REV.
	A	5/23/06	ISSUE FOR QUOTATION	DN	OT				
	NO.	DATE					P27-2-EQ1.1006.P05	F	

F 164869 AS BUILT (BY VENDOR)

BANTREL Group

O	8/12/09	ISSUED FOR P.O.			
B	8/23	ISSUE FOR BID BOOK APPROVAL	PR	CH	100
A	5/23/06	ISSUE FOR QUOTATION	DN	00	
NO.	DATE				

JOB NO.	P27	
DATA SHEET NO.		REV.
P27-2-EQ1.1006.PWS		F