

# QUOTATION

# ANDERSON PUMP & PROCESS

an A.A. Anderson & Co., Inc.

**CORPORATE** 21365 Gateway Court Ste. 300 Brookfield, WI 53045 P: 262-784-3340 F: 262-784-9749  
**ILLINOIS** 1157 North Main St. Lombard, IL 60148 P: 630-782-6834 F: 630-782-6835

Transaction Number	
1293250	
Date	Page
5/27/2014 09:51:25	1 of 1
Original Quote #	

## Bill To:

BAY ENGINEERING INC  
253 NORTH FIRST AVENUE  
STURGEON BAY, WI 54235

## Ship To:

BAY ENGINEERING INC  
253 NORTH FIRST AVENUE  
STURGEON BAY, WI 54235

920 743-8282

Requested By: MR. TRAVIS MARTIN

**Customer ID:** 124952

**Terms:** Net 30

PO Number					Packing Basis	Entered By				
RFQ SEAWATER PUMP BEI JOB 3946-01					Partial	GARY_FLACH				
Quantities					Item ID Item Description	Pricing UOM	Unit Price	Extended Price		
Ordered	Allocated	Remaining	UOM	Disp.						

1.00	0.00	1.00 EA	SUNFLO PUMP ASSY SUNFLO ASSEMBLY	EA	56,084.0000	56,084.00
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MODEL P3-AQK-60-F HIGH PRESSURE PUMP, 2205 DUPLEX  
SS WETTED CONSTRUCTION, ABRASIVE RESISTANT  
MECHANICAL SEAL, FLUOROCARBON O-RINGS, PLAN 11  
FLUSH, ON BASE W/ COUPLING, GUARD & 100HP 3500RPM  
3/60/460V 405TS FRAME MOTOR W/ MARINE BELOW DECK  
SERVICE FEATURES

**Line Notes:** PRELIMINARY DATA SHEETS ATTACHED

SHIPMENT APPROX 20 WEEKS AFTER RELEASE TO  
MANUFACTURE

Total Lines: 1

Standard Terms & Conditions Apply: FOB Shipping Point

Quote Pricing Is Valid For 30 Days

**SUB-TOTAL:** 56,084.00

**TAX:** 3,084.62

**TOTAL:** 59,168.62

U.S. Dollars

## DID YOU KNOW?

We offer **Hose Safety and Certification Programs** including:

- Plant Surveys/ Audits
- Hose Handling Safety Training
- On-Site Testing & Certifications
- **\*NEW\* RFID** Performance Tracking Services
- **Parker™** Circle of Safety Certified Distributor

## Full Service Pump and Hose Repair Facilities



WI 262-784-3340 IL 630-782-6834



## SUNFLO SPECIFICATION SHEET

Preliminary ☒ Purchase ☐

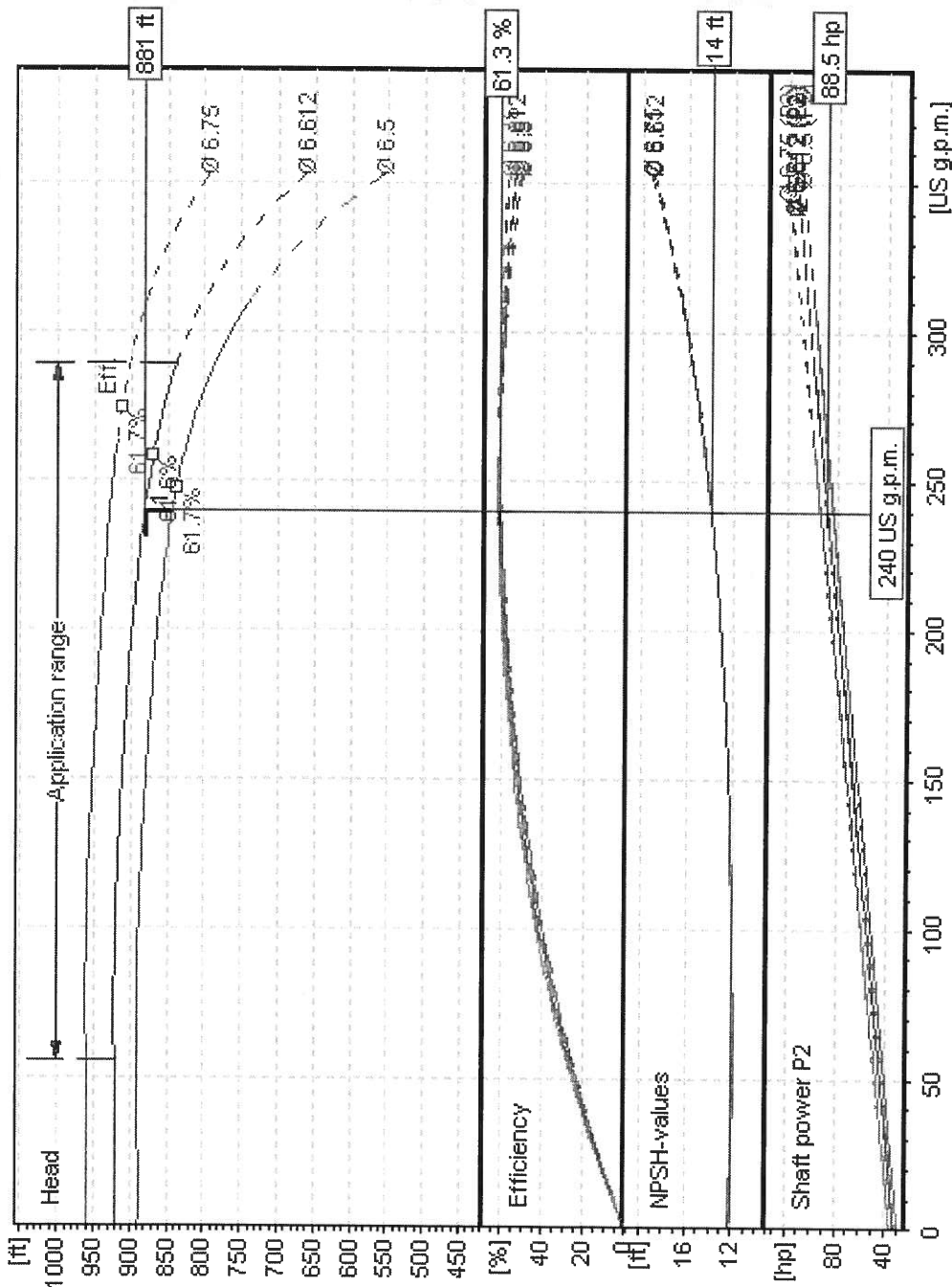
<b>Customer/Purchaser</b> Name: BAY ENGINEERING, INC. Address: STURGEON BAY, WI 54235		Quote No.: 128565 By: GaryFlach Rev.: 1		File Reference No.: Date:	
<b>Owner/User</b> Name: UNKNOWN Location: , WI		Service: Item No.: Model No.: FMP3-AQK-60-F Serial No.:		Inquiry No.: Quantity: 1 Pump Type: FMP-3000 Purchase Order No.:	
<b>OPERATING CONDITIONS</b>				<b>RATED PERFORMANCE</b>	
Liquid: SEA WATER Flow (Design): 240.0 GPM Temp. (Normal): 68.0 F Suct. Pr. (Max): 0.0 PSI Spec. Gravity: 1.0 Diff. Press.: 381.45 PSI Viscosity: 1.0 cp Disch. Press. (g): 381.45 PSI Corr/Eros:				NPSH Req 13.99 Feet Number of Stages: 1 RPM (Output): 6756 Efficiency Design: 61.34 % Power Design: 88.46 HP Max Power, Rated Imp.: 115.1 HP Shutoff Head: 920 Feet Min. Cont. Flow: 55.48 GPM Seal Cavity Press.: 25.0 PSI Buffer/Flush Press. (g): Not Applicable Specific Speed: 678 rpm.gpm.feet Suct. Specific Speed: 14644 rpm.gpm.feet Flow @ BEP: 258.4 GPM	
<b>CONSTRUCTION</b>				<b>AUXILIARIES</b>	
Casing Mounting: Frame Mounted Split: Radial Seal Flush Ports: 1/2" - NPT Impeller Design Type: Open				Lube Oil Heat Exchanger: Water cooled Shell & Tube Material: CS shell, Size: 2" x 9" Copper Tubing Water Cooling Flow: 4 GPM	
Type: Diffuser Seal Drain Ports: 1/2" NPT Port (Qty 1)				Seal Flush Heat Exchanger: None Material: Not Size: None Applicable Water Cooling Flow: None GPM Seal Flush Flow: 2.0 GPM	
Impeller Dia. Design: 6.61 in Inducer: Yes Mechanical Seal: Single Gearbox Seal: Mechanical Base Plate: None Coupling: NA High Speed Bearing Type: Journal Bearing Frame Mount Bearing Type: Ball Painting: Standard Paint System				By-pass Orifice: None Flow: GPM	
<b>MATERIALS</b>				<b>TEST REQUIREMENTS</b>	
Pump Casing: 2205 DUPLEX STAINLESS Fluid End Impeller: 2205 DUPLEX STAINLESS Fluid End HS Shaft: 4140 Steel Pinion Gear: 8620H Steel Gearbox Housing: Carbon Steel Shaft Sleeve: 2205 DUPLEX STAINLESS, Included Seal Stationary Face: Abrasive Resistant - Silicon Carbide w/ Graphite (SK)				Seal Housing: 2205 DUPLEX STAINLESS Fluid End Inducer: 2205 DUPLEX STAINLESS Fluid End Input Shaft: 4140 Steel Drive Gear: 8620H Steel Input Frame: Carbon Steel O-Rings: UC - Fluorocarbon Seal Rot. Face: RJ - Tungsten Carbide w/ Nickel Binder (std)	
<b>MOTOR DRIVE</b>				<b>WEIGHTS (lbs)</b>	
Power: HP RPM: Manufacturer: Enclosure: Volt/PH.Cyc.: Full Load Amps: Bearings: Area Classification: Motor Remarks:				Pump Unit: 750 lbs Driver: 0 lbs Baseplate: 0 lbs Packing: 0 lbs Total: 750 lbs	
Service Factor: Frame: Insulation: Efficiency: Locked Rotor Amps: Lubrication:				Discharge Orifice: No Diameter: 0.0 in Auxiliary Piping Required? No By Sundyne? No Auxiliary Lube Pump Required? No	
By Sundyne? NO				Shop Test Performance NPSH Hydro (Case) Other: Hydrostatic Test Press. (g): 2160.0 PSI Max Case Working Press. (g): 1440.0 PSI @ 60 deg F	



# SUNFLO PUMP-PREDICTED PERFORMANCE DATA

Units: US Customary

Date:



Customer:  
Pump Model:  
Quote Number:  
By:

BAY ENGINEERING, INC.  
FMP3-AQK-60-F  
128565-1  
Gary Flach

Specific Gravity: 1.0  
Temperature(F): 68.0  
Kinetic Visc.(cp.): 1.0

Flow(GPM):  
Head(ft):

Rated Point  
240.0  
880.0

