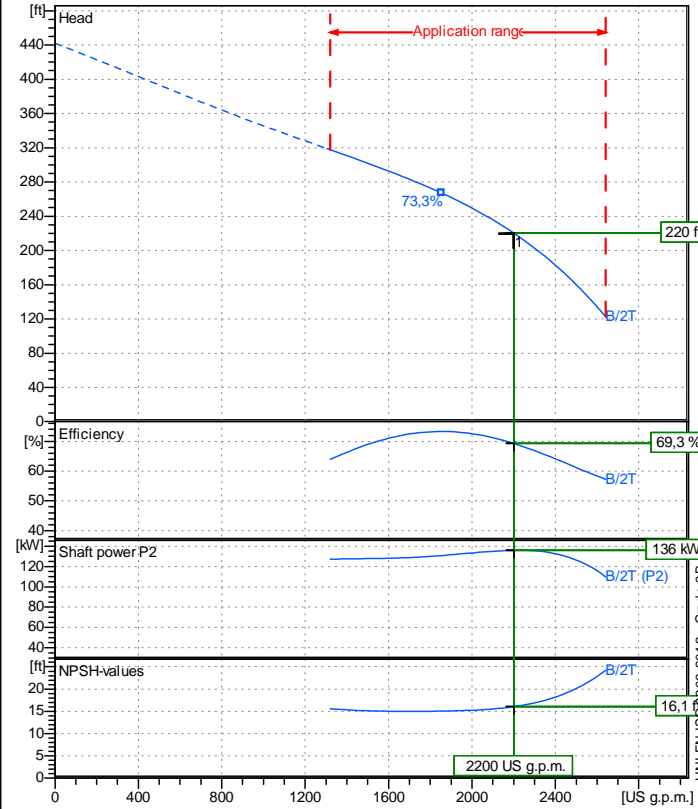


Receiver

From

 Company name
 Respons. Department
 Person in charge
 Phone number
 Fax no
 E-mail address

Operating data specification

Nominal flow	US g.p.m. 2200
Nominal head	ft 220
Static head	ft 0
NPSH - v value of plant	ft 0
Inlet pressure	bar 0,09793
Fluid	Sea Water
Operating temperature t A	°C 40
Density at t A	kg/dm ³ 1,030
Kin. viscosity at t A	mm ² /s 1,005

Pump

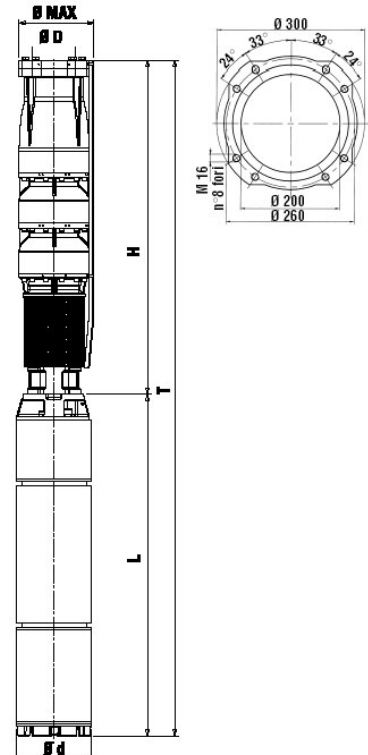
Pump name	6XS-302B/2T	
Size		
Design		
Speed 1/min	3600	No of stages 2
Impeller type		
Flow	Nominal	US g.p.m. 2200
	Max-	US g.p.m. 2640
	Min-	US g.p.m. 1320
Head	Nominal	ft 220
	Max-	ft 318
	Min-	ft 122
Head H(Q=0)	ft 442	
NPSH 3%	ft 16,1	
Max. working pressure	bar 13,3	
Shaft power	kW 136	
Efficiency	% 69,3	
Max absorbed power	kW 135,95	

Materials Pump

Shaft	Duplex Stainless steel (1.4362)
Impeller	Precision cast Stainless steel AISI 316 (1.4408)
Diffuser	Precision cast Stainless steel AISI 316 (1.4408)
Suction support	Precision cast Stainless steel AISI 316 (1.4408)
Outlet	Precision cast Stainless steel AISI 316 (1.4408)
Cable cover	Stainless steel AISI 316 (1.4401)
Valve	Stainless steel AISI 316 (1.4401)
Rubber components	EPDM rubber

Dimensions in mm

H	1150
l	1660
ød	236
øD	Flanged
øMax	301
T	2810



Motor	Frame size	10"				
Manufacturer / Type	SAER MSX251-200					
Rated power	kW	150	SF	1,15	Efficiency 4/4	88 %
Electric current	A	258	Speed	1/min	3515	
Electric voltage	V	480 V	3~	Hz	60	
Starting mode	Directly					
Degree of protection	IP 68	Insulation class				

Remarks:

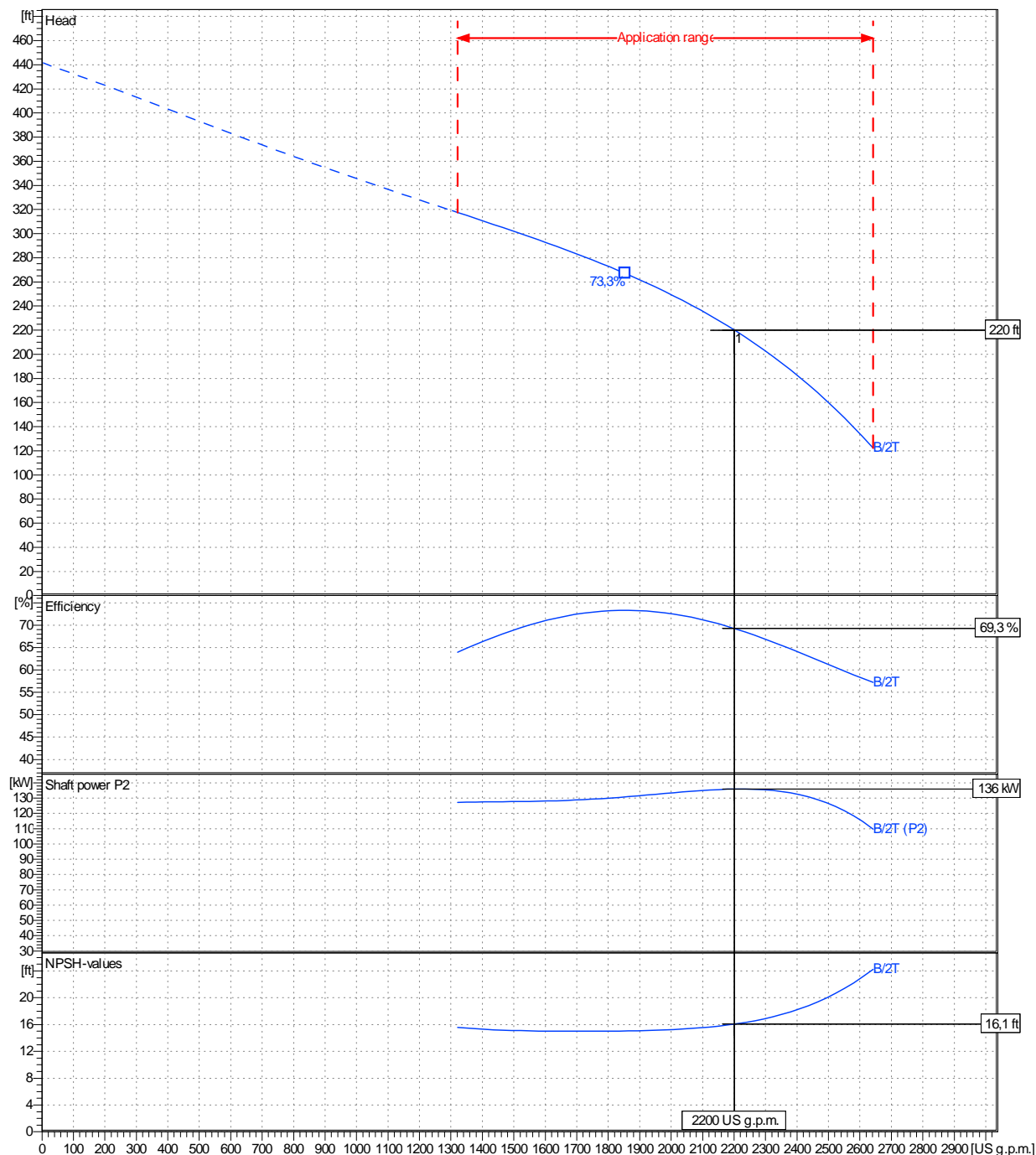
Project	Project ID	Created by	Created on	Last update
			2023-06-19	

Receiver	From
Company name	_____
Respons. Department	_____
Person in charge	_____
Phone number	_____
Fax no	_____
E-mail address	_____

Operating area	Flow	Head	Impeller type
Operating data specification	2200 US g.p.m.	220 ft	Impeller construction Closed
Pump data	2200 US g.p.m.	220 ft	Sense of rotation Clockwise from the drive end
			Outlet width Flanged
	Flow	Head	Shaft power P2
	Min. Max. η Max.	H(Q=0) η Max.	P2(Q=0) Max. η Max.
	US g.p.m. US g.p.m. US g.p.m.	ft ft	kW kW kW
	1320 2640 1850	442 267	136 131
			Speed 1/min 3600
			Frequency Hz 60 Hz

 Performance data based to: Water, pure [100%]; 20°C; 0,998kg/dm³; 1mm²/s

UNI EN ISO 9906:2012 - Grade 3B



Project	Project ID	Created by	Created on 2023-06-19	Last update
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