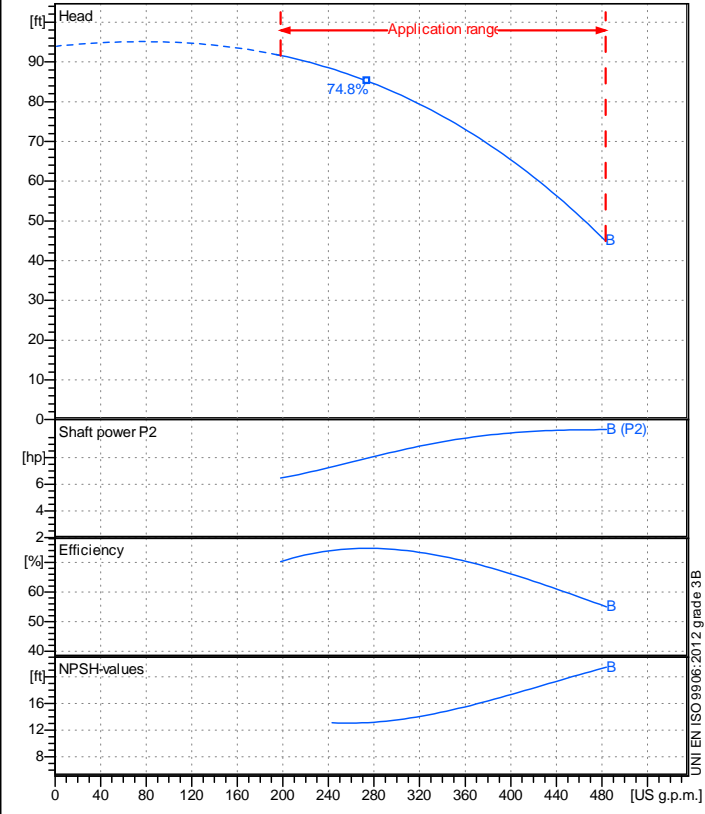


Company name  
Respons. Department  
Person in charge  
Phone number  
Fax no  
E-mail address

Receiver	From



### Operating data specification

Nominal flow	US g.p.m. 0
Nominal head	ft 0
Static head	ft 0
NPSH - v value of plant	ft 0
Inlet pressure	psi 1.42
Fluid	Water, pure
Operating temperature t A	°F 68
Density at t A	lb/ft³ 62.32
Kin. viscosity at t A	ft²/s 1.082E-5

Pump		6MG4-4P 65-250NB	
Pump name	6MG4-4P 65-250NB		
Size	80/65/200		
Design			
Speed rpm	1800	No of stages	1
Impeller type			
Flow	Nominal	US g.p.m.	
	Max-	US g.p.m. 483	
	Min-	US g.p.m. 198	
Head	Nominal	ft	
	Max-	ft 91.6	
	Min-	ft 44.9	
Head H(Q=0)	ft 93.9		
NPSH 3%	ft		
Max. working pressure	psi 40.7		
Shaft power	hp		
Efficiency	%		
Max absorbed power	hp 10.111		

### Materials Pump

Shaft	Stainless steel AISI 431 (1.4057)		
Impeller	Cast iron EN-GJL-250		
Pump body	Cast iron EN-GJL-250		
Seal disc	Cast iron EN-GJL-250		
Gasket	Natural fiber		
Mechanical seal	BVEG (Grafito/Ossido Allumina/EPDM)		

Motor		Frame size	132L	
Manufacturer / Type		SAER	MEC132L-4P-7.5	
Rated power	hp	10.058	Efficiency 4/4	86 %
Electric current	A	24/12 A	Speed rpm	1800
Electric voltage	V	230/460V	3~	Hz 60
Starting mode	Unknown			
Degree of protection	IP 55		Insulation class	F

### Dimensions in inch

<p>a 3<sup>15</sup>/<sub>16</sub> z1 10<sup>1</sup>/<sub>4</sub></p> <p>b 2<sup>9</sup>/<sub>16</sub> z2 8<sup>7</sup>/<sub>16</sub></p> <p>d 1/2</p> <p>DNA 3<sup>1</sup>/<sub>8</sub></p> <p>DNM 2<sup>9</sup>/<sub>16</sub></p> <p>f 19<sup>15</sup>/<sub>16</sub></p> <p>h1 7<sup>7</sup>/<sub>8</sub></p> <p>h2 9<sup>13</sup>/<sub>16</sub></p> <p>m1 4<sup>15</sup>/<sub>16</sub></p> <p>m2 3<sup>3</sup>/<sub>4</sub></p> <p>n1 14<sup>3</sup>/<sub>16</sub></p> <p>n2 9<sup>13</sup>/<sub>16</sub></p> <p>s 9<sup>9</sup>/<sub>16</sub></p> <p>w 5<sup>1</sup>/<sub>16</sub></p> <p>x1 12<sup>5</sup>/<sub>8</sub></p> <p>x2 11</p>	
<p>C 4<sup>13</sup>/<sub>16</sub> C 5<sup>7</sup>/<sub>16</sub></p> <p>D 7<sup>5</sup>/<sub>16</sub> D 7<sup>7</sup>/<sub>16</sub></p> <p>DN 2<sup>9</sup>/<sub>16</sub> DN 3<sup>1</sup>/<sub>8</sub></p> <p>K 5<sup>11</sup>/<sub>16</sub> K 6<sup>5</sup>/<sub>16</sub></p> <p>n° 3<sup>3</sup>/<sub>16</sub> n° 3<sup>7</sup>/<sub>16</sub></p> <p>ø n 3<sup>3</sup>/<sub>4</sub> ø n 3<sup>3</sup>/<sub>4</sub></p>	

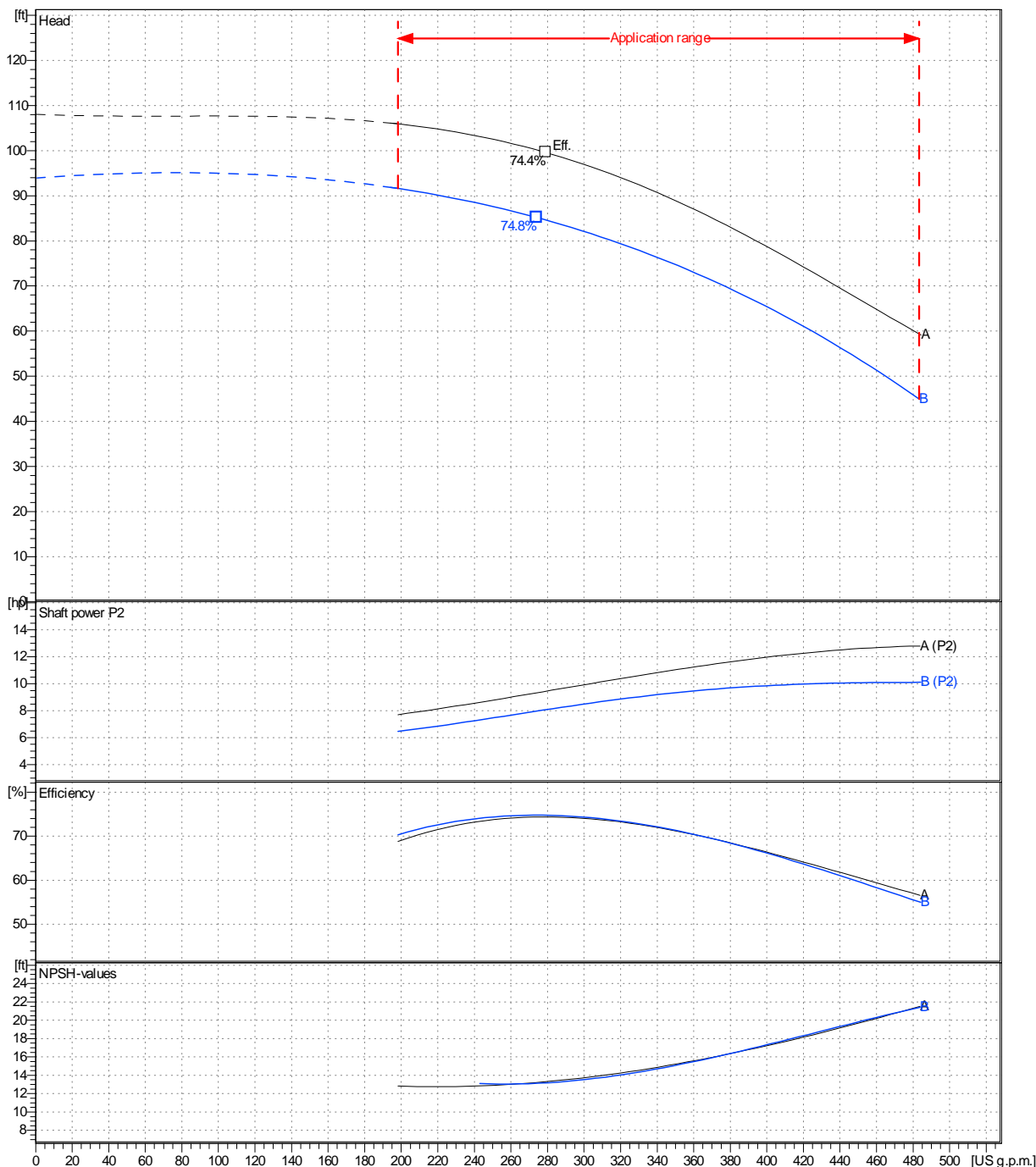
Remarks:		Project ID	Created by	Created on	Last update
Project				9/26/2022	

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	0 US g.p.m.	0 ft	Impeller construction: Closed
Pump data	US g.p.m.	ft	Sense of rotation: Clockwise from the drive end
			Outlet width: DN 65
	Flow		Speed rpm: 1800
	Min. Max. $\eta$ Max.	Head H(Q=0) $\eta$ Max.	Shaft power P2 P2(Q=0) Max. $\eta$ Max.
	US g.p.m. US g.p.m. US g.p.m.	ft ft	hp hp hp
	198 483 274	93.9 85.2	10.1 7.97
			Frequency Hz: 60 Hz

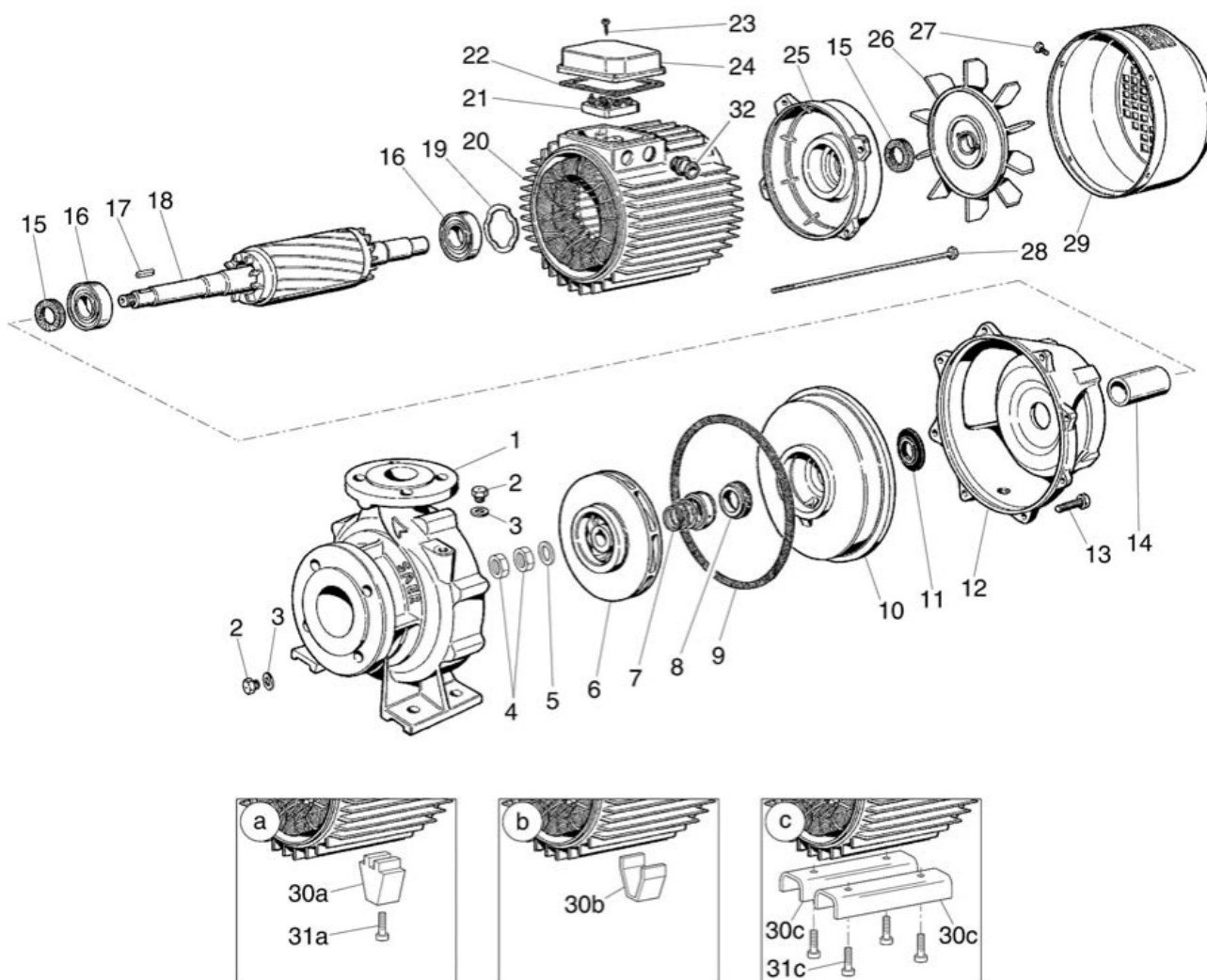
Performance data based to: Water, pure [100%]; 68°F; 62.3lb/ft³; 1.08E-5ft²/s

UNI EN ISO 9906:2012 - Grade 3B



Project	Project ID	Created by	Created on	Last update
			9/26/2022	

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



Project

Project ID

Created by

Created on  
9/26/2022

Last update