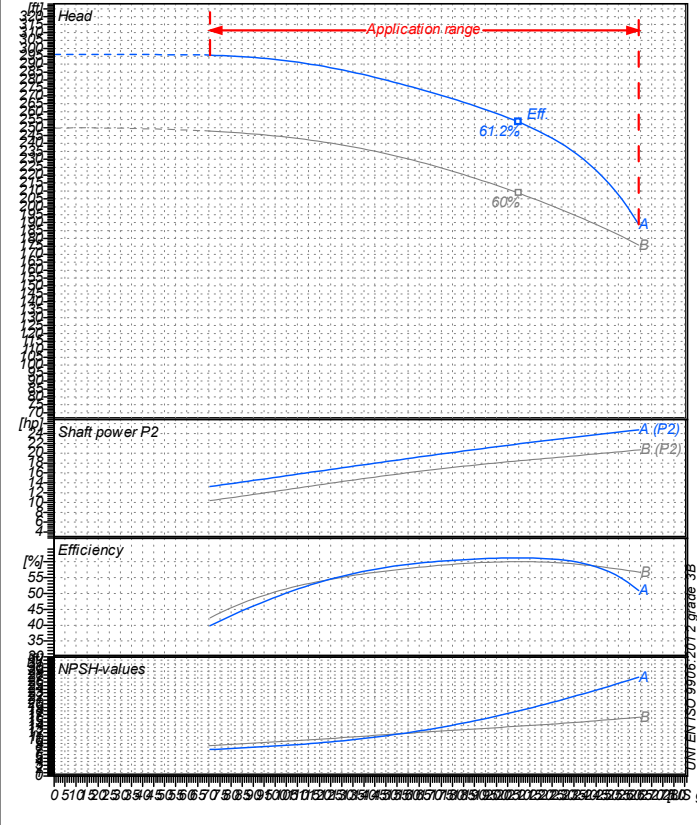


Company name  
Respons. Department  
Person in charge  
Phone number  
Fax no  
E-mail address

Receiver	From



#### Operating data specification

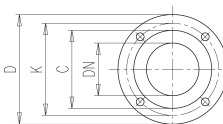
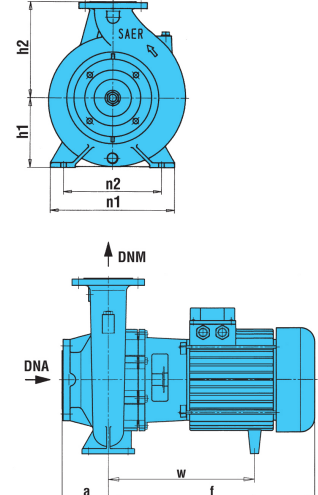
Nominal flow	US g.p.m 0
Nominal head	ft 0
Static head	ft 0
NPSH - value of plant	ft 0
Inlet pressure	psi 1.42
Fluid	Water, pure
Operating temperature t A	°F 68
Density at t A	lb/ft³ 62.32
Kin. viscosity at t A	ft²/s 1.082E-5

<b>Pump</b>		
Pump name	6IR40-200NA	
Size	65/40/200	
Design		
Speed rpm	3600	
No of stages	1	
Impeller type		
Flow	Nominal	US g.p.m
	Max-	US g.p.m 264
	Min-	US g.p.m 70.4
Head	Nominal	ft
	Max-	ft 296
	Min-	ft 189
Head H(Q=0)	ft 296	
NPSH 3%	ft	
Max. working pressure	psi 128	
Shaft power	hp	
Efficiency	%	
Max absorbed power	hp 24.774	

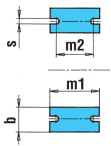
<b>Materials Pump</b>			
Shaft	Stainless steel AISI 431 (1.4057)		
Impeller	Cast iron EN-GJL-250		
Pump body	Cast iron EN-GJL-250		
Seal disc	Cast iron EN-GJL-250		
Gasket	Natural fiber		
Mechanical seal	BVEG (Grafito/Ossido Allumina/EPDM)		
<b>Motor</b>	Frame size	160 L	
Manufacturer / Type	SAER	MEC160L-2P-18.5	
Rated power	hp	24.809	Efficiency 4/4 90.5 %
Electric current	A	31 A	Speed rpm 3600
Electric voltage	V	460V	3~ Hz 60
Starting mode	Unknown		
Degree of protection	IP 55	Insulation class	F

#### Dimensions in inch

a	3 <sup>15</sup> / <sub>16</sub>	z1	12 <sup>5</sup> / <sub>8</sub>
b	1 <sup>15</sup> / <sub>16</sub>	z2	10 <sup>1</sup> / <sub>16</sub>
d	9 <sup>1</sup> / <sub>16</sub>		
DNA	2 <sup>9</sup> / <sub>16</sub>		
DNM	1 <sup>9</sup> / <sub>16</sub>		
f	25 <sup>9</sup> / <sub>16</sub>		
h1	6 <sup>5</sup> / <sub>16</sub>		
h2	7 <sup>1</sup> / <sub>16</sub>		
m1	3 <sup>15</sup> / <sub>16</sub>		
m2	2 <sup>3</sup> / <sub>4</sub>		
n1	10 <sup>7</sup> / <sub>16</sub>		
n2	8 <sup>3</sup> / <sub>8</sub>		
s	9 <sup>1</sup> / <sub>16</sub>		
w	5 <sup>3</sup> / <sub>8</sub>		
x1	16 <sup>1</sup> / <sub>8</sub>		
x2	14 <sup>9</sup> / <sub>16</sub>		

?n	3 <sup>1</sup> / <sub>4</sub>	?n	3 <sup>1</sup> / <sub>4</sub>
C	3 <sup>1</sup> / <sub>16</sub>	C	4 <sup>13</sup> / <sub>16</sub>
D	5 <sup>5</sup> / <sub>8</sub>	D	7 <sup>3</sup> / <sub>16</sub>
DN	1 <sup>1</sup> / <sub>16</sub>	DN	2 <sup>9</sup> / <sub>16</sub>
K	4 <sup>5</sup> / <sub>16</sub>	K	5 <sup>11</sup> / <sub>16</sub>
n°	3 <sup>1</sup> / <sub>16</sub>	n°	3 <sup>1</sup> / <sub>16</sub>

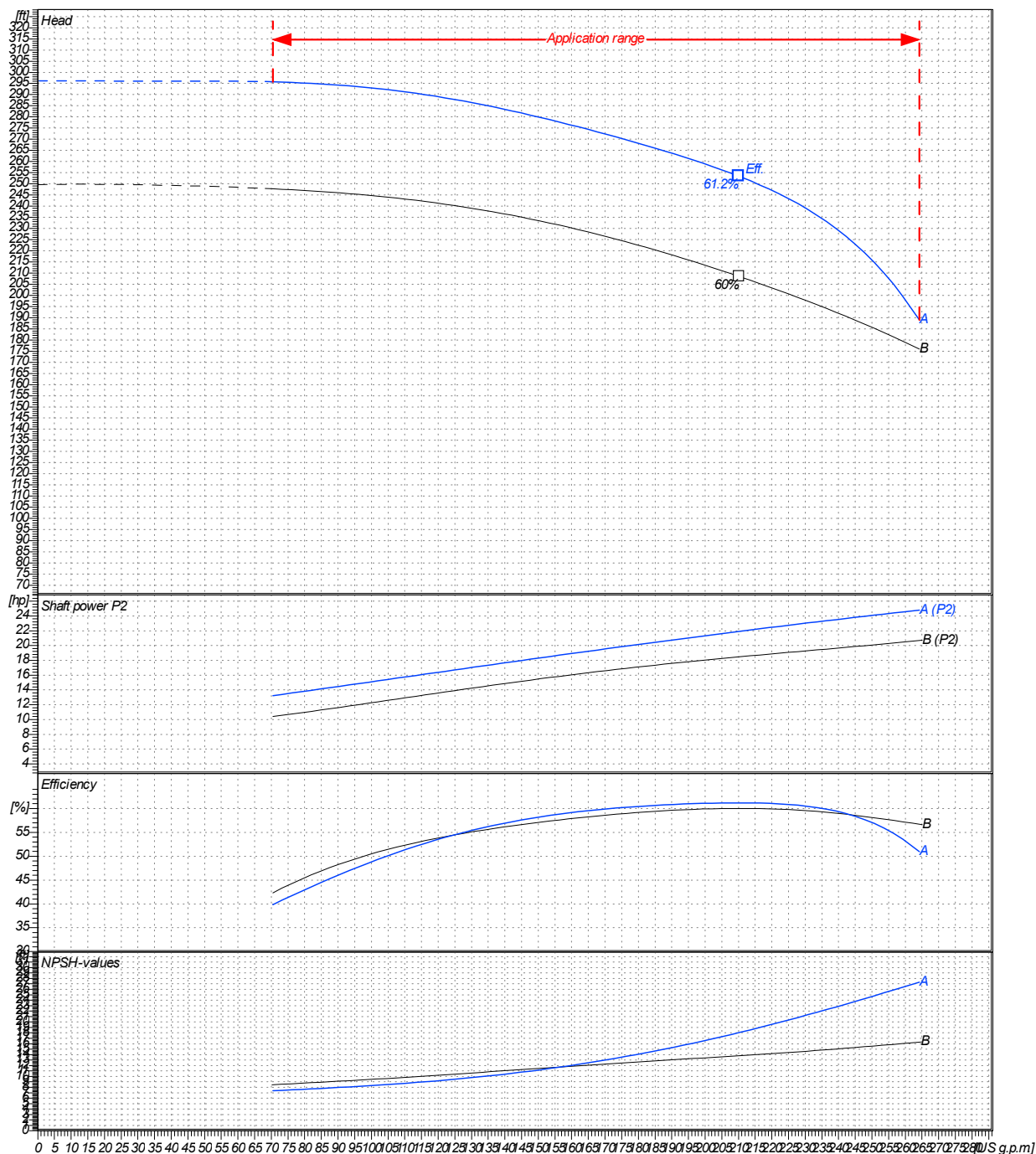


Remarks:	
Project	Project ID
Created by	Created on
	<b>2020/07/16</b>
	Last update

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

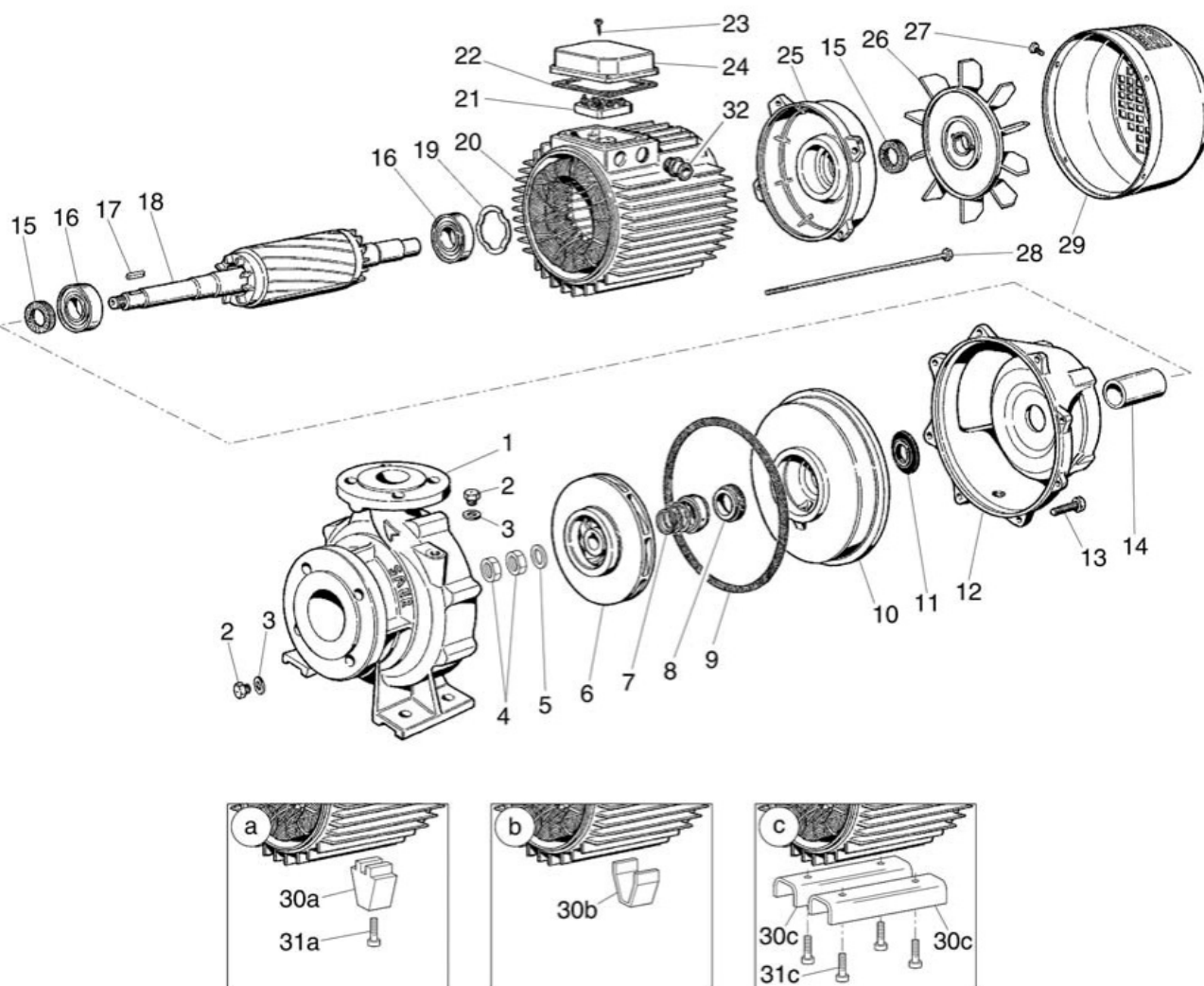
Operating area	Flow	Head	Impeller type
Operating data specification	0 US g.p.m	0 ft	Impeller construction Closed
Pump data	US g.p.m	ft	Sense of rotation Clockwise from the drive end
			Outlet width DN 40
	Shaft power P2		Speed rpm 3600
	Min. Max. $\eta$ Max.	H(Q=0) $\eta$ Max.	Frequency Hz 60 Hz
	US g.p.m US g.p.m US g.p.m	ft ft	
	70.4 264 210	296 253	
		hp hp hp	
		24.8 21.9	

Performance data based to: Water, pure [100%]; 68°F; 62.3lb/ft<sup>3</sup>; 1.08E-5ft<sup>2</sup>/s UNI EN ISO 9906:2012 - Grade 3B



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			<b>2020/07/16</b>	

Company name  
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Person in charge  
Phone number  
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Project

Project ID

Created by

Created on  
2020/07/16

Last update