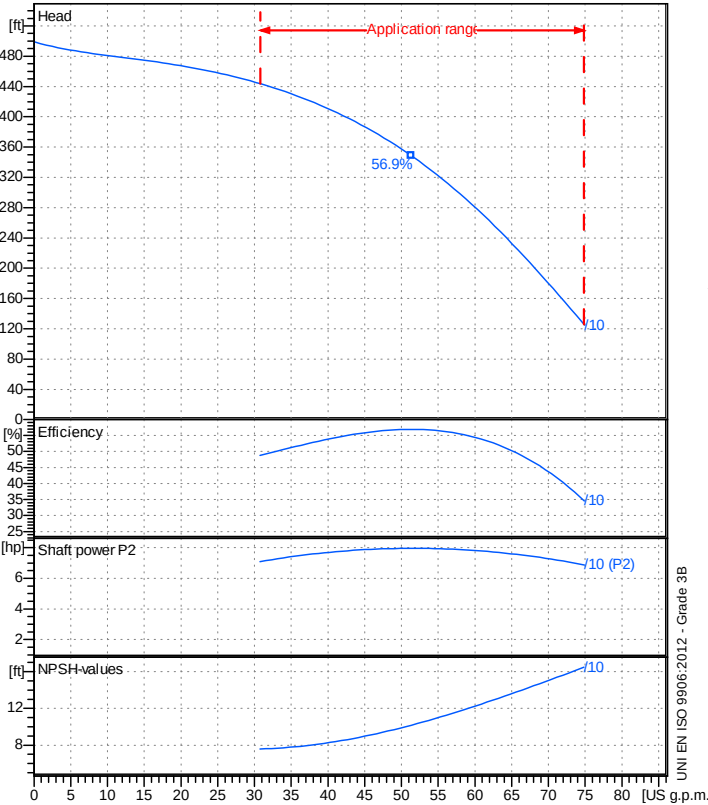


Receiver

From

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



Operating data specification

Nominal flow	US g.p.m.	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

Pump name	6MK40/10		
Size			
Design			
Speed rpm	3500	No of stages	10
Impeller type	Radial impeller		
Flow	Nominal	US g.p.m.	
	Max-	US g.p.m.	75
	Min-	US g.p.m.	30.8
Head	Nominal	ft	
	Max-	ft	444
	Min-	ft	125
Head H(Q=0)		ft	499
NPSH 3%		ft	
Max. working pressure		psi	216
Shaft power		hp	
Efficiency		%	
Max absorbed power		hp	7.9574

Materials Pump

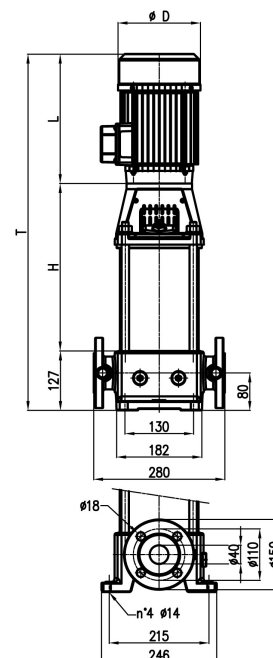
Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Stainless steel AISI 304 (1.4301)
Diffuser	Stainless steel AISI 304 (1.4301)
Gasket	EPDM Rubber
Base	Cast iron EN-GJL-250
Spider	Cast iron EN-GJL-250
Mechanical seal	BQ1EG (Gra/Sic/EPDM)
Pump pipe	Stainless steel AISI 304 (1.4301)

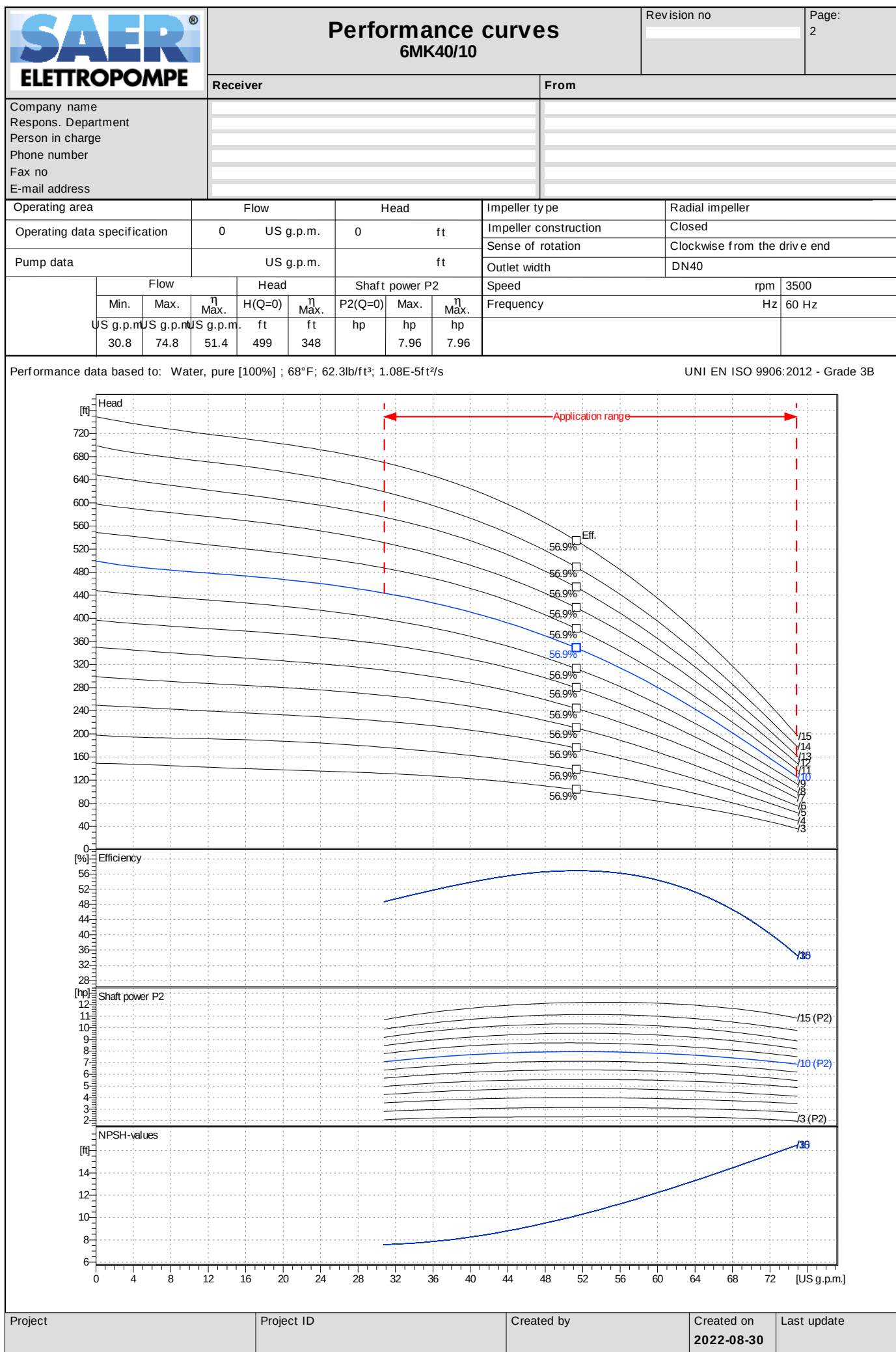
Motor		Frame size	132S		
Manufacturer / Type		SAER	MT2-V1-IE2		
Rated power	hp	10.058	Efficiency 4/4		90.1 %
Electric current	A	11.3	Speed	rpm	3550
Electric voltage	V	460V	3~	Hz	60
Starting mode	Unknown				
Degree of protection		IP 55	Insulation class		F

Remarks:

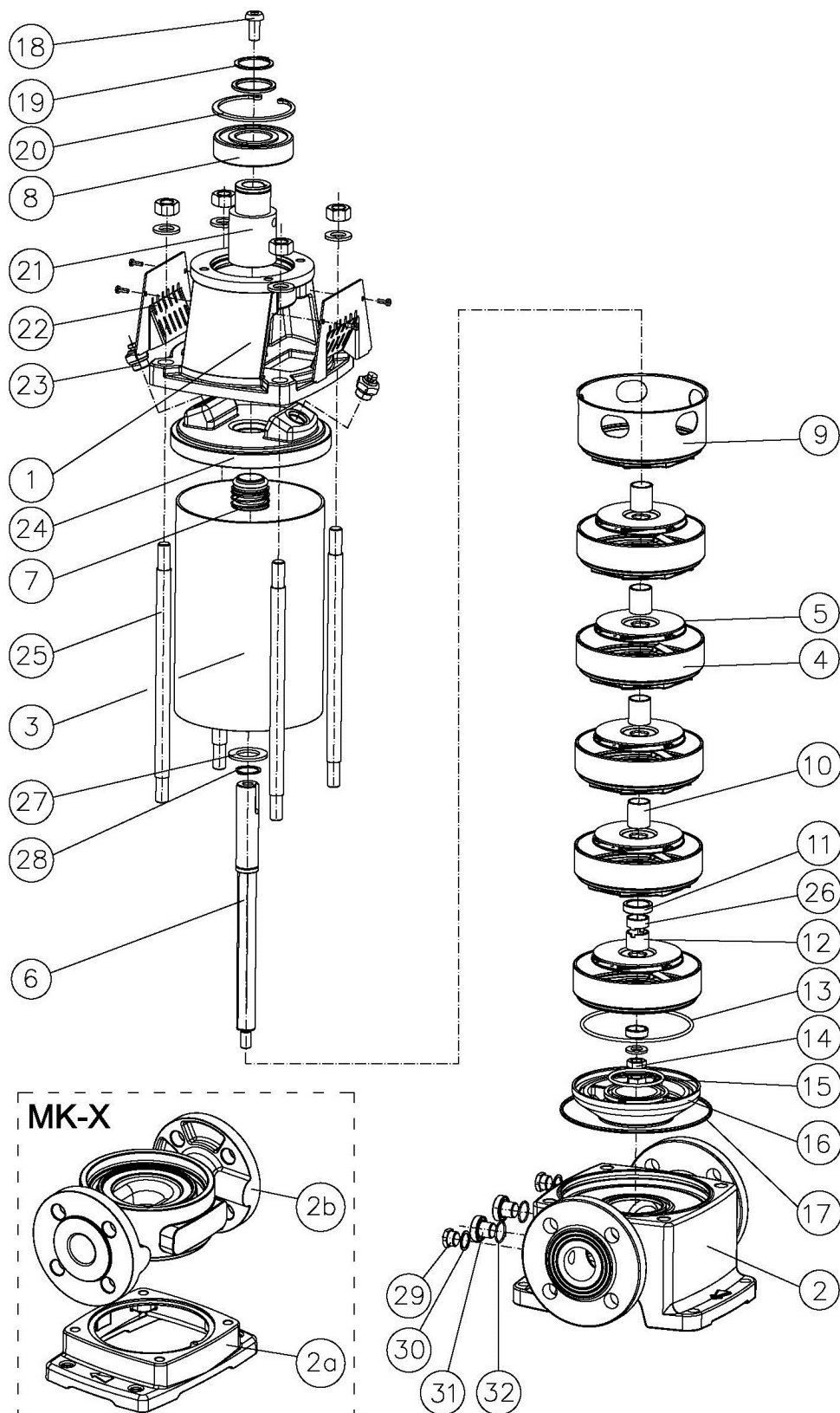
Dimensions in inch

H	20 ¹¹ / ₁₆	T	44 ⁷ / ₁₆
L	18 ¹¹ / ₁₆		
øD	10 ³ / ₄		





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



Project

Project ID

Created by

Created on
2022-08-30

Last update