[redacted]

366-27222

KKS NO: 60GME11,12 AP001

[redacted]

[redacted]

Performance curve

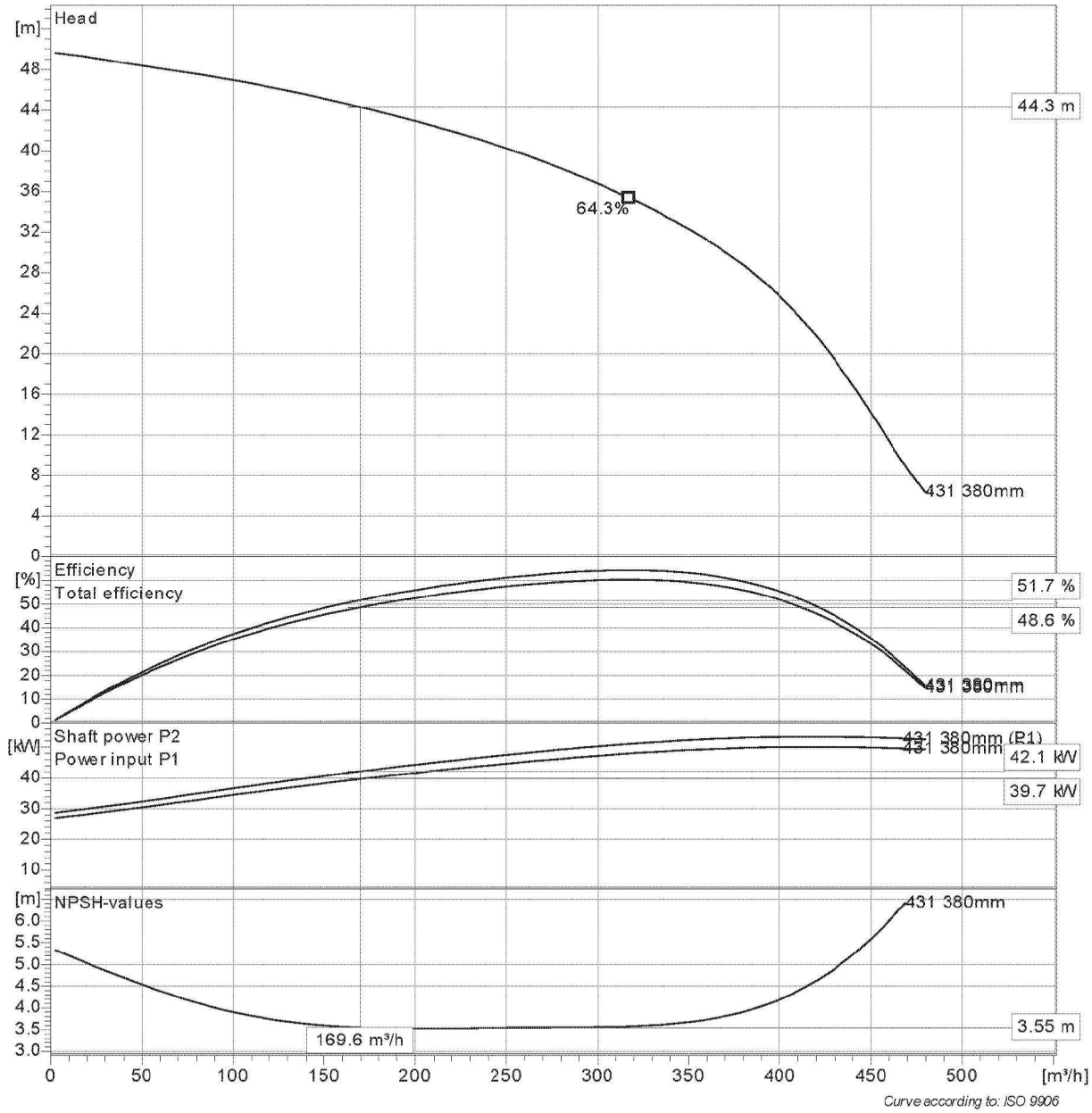
Pump

Outlet width	150 mm
Inlet diameter	150 mm
Impeller diameter	380 mm
Number of blades	3
Throughlet diameter	40 mm

Motor

Motor #	[redacted]
Stator variant	1
Frequency	50 Hz
Rated voltage	400 V
Number of poles	4
Phases	3~
Rated power	70 kW
Rated current	132 A
Starting current	565 A
Rated speed	1475 1/min

Power factor	
1/1 Load	0.83
3/4 Load	0.79
1/2 Load	0.70
Efficiency	
1/1 Load	92.5 %
3/4 Load	93.5 %
1/2 Load	94.0 %



Project	Project ID	Created by	Created on	Last update
			2013-09-11	

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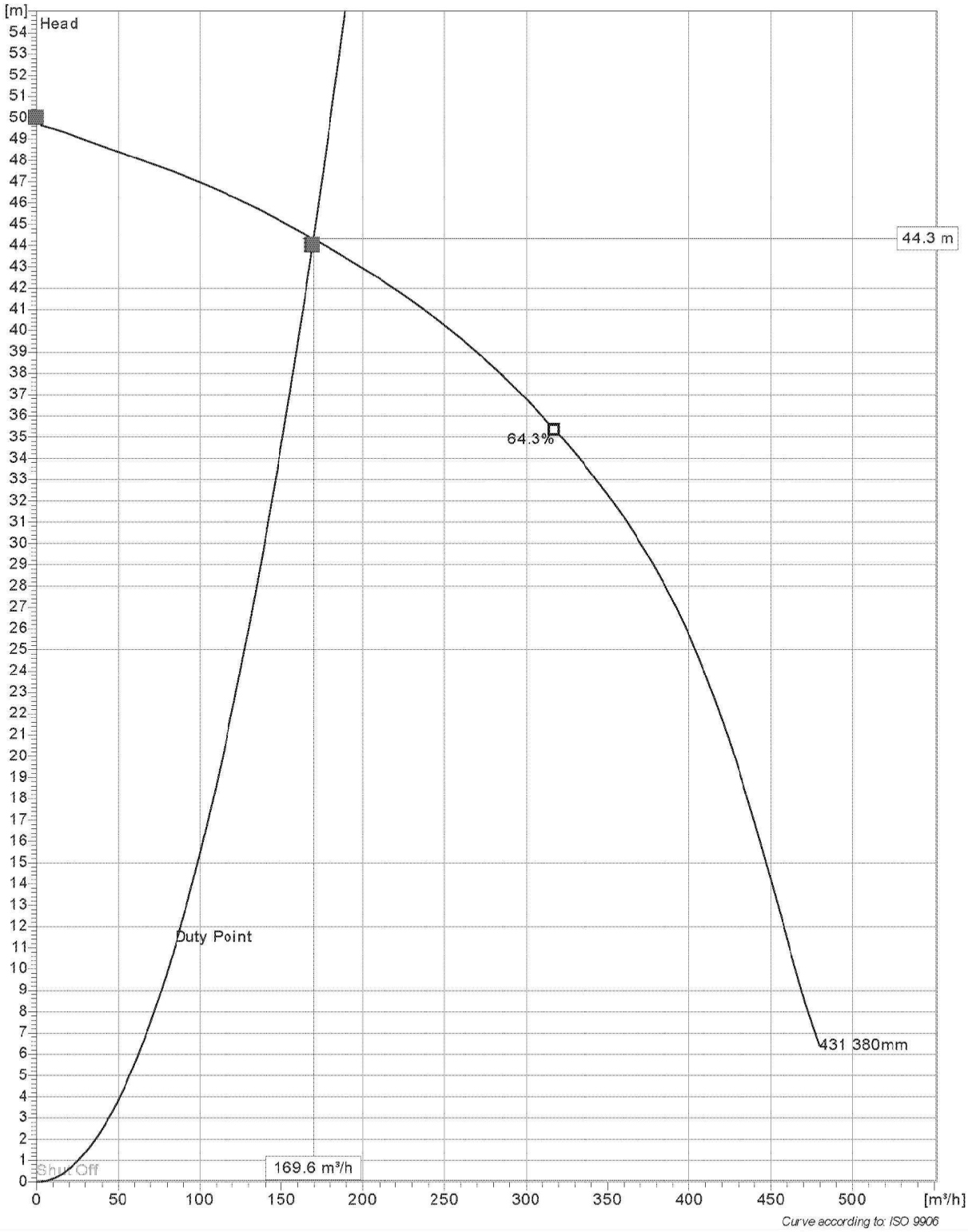
Duty Analysis



Pumps running /System	Individual pump Flow	Head	Shaft power	Total Flow	Head	Shaft power	Hyd eff.	Specific energy	NPSHre
Duty Point	170 m³/h	44.3 m	39.7 kW	170 m³/h	44.3 m	39.7 kW	51.7 %	0.248 kWh/m³	3.55 m

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