



PERFORMANCE CURVE

PRODUCT
BS2250.011

TYPE
HT

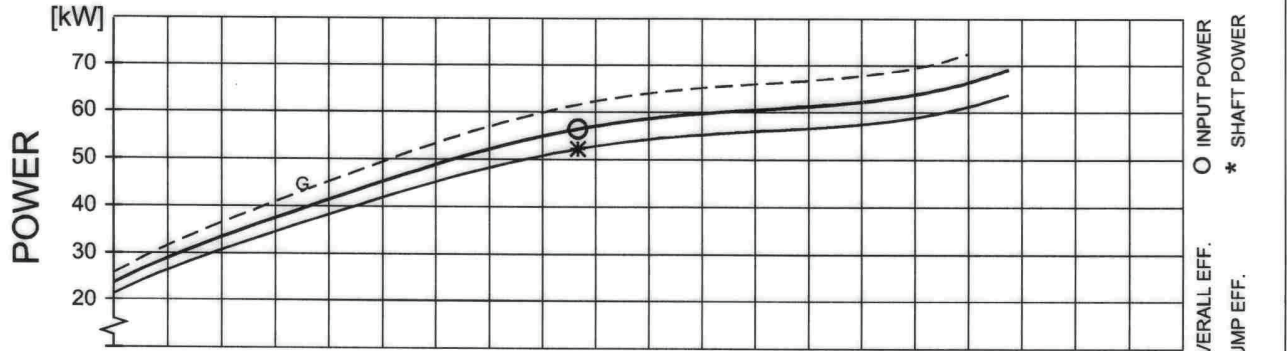
DATE
2006-04-06

PROJECT

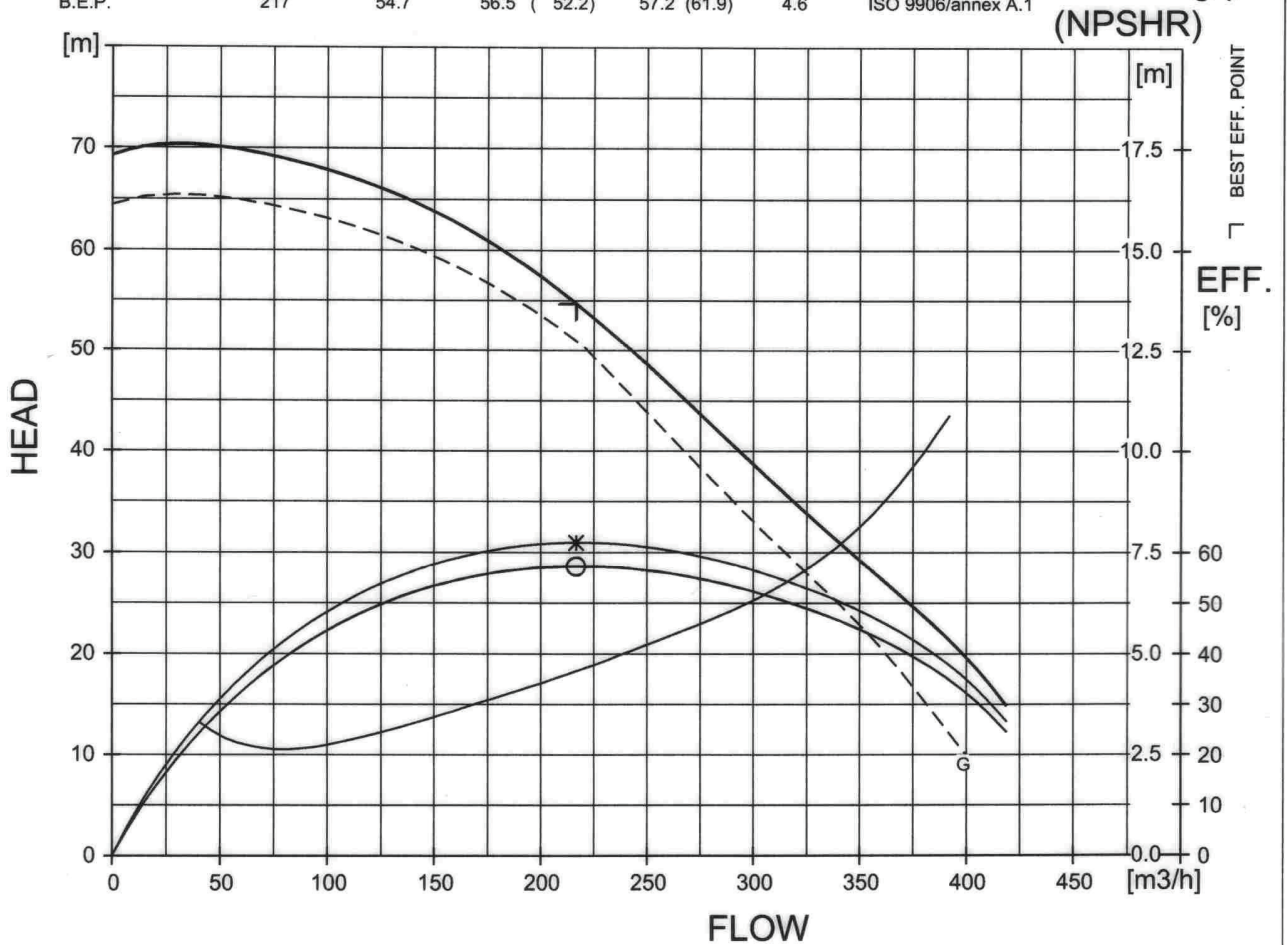
CURVE NO
63-434-00-0150

ISSUE
8

	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER	65	kW	---			
POWER FACTOR	0.85	0.82	0.75	STARTING CURRENT ...	535	A	MOTOR #	STATOR	REV	
EFFICIENCY	92.0 %	92.5 %	92.0 %	RATED CURRENT ...	104	A	35-28-4AA	34Y	12	
MOTOR DATA	---	---	---	RATED SPEED	1775	rpm	FREQ.	PHASES	VOLTAGE	POLES
COMMENTS	INLET/OUTLET			TOT.MOM.OF	0.94	kgm2	60 Hz	3	460 V	4
	-/150 mm			INERTIA ...			GEARTYPE	RATIO		
	IMP. THROUGHLET			NO. OF	5		---	---		
	---			BLADES						



DUTY-POINT	FLOW[m3/h]	HEAD [m]	POWER [kW]	EFF. [%]	(NPSHR)[m]	GUARANTEE
B.E.P.	217	54.7	56.5 (52.2)	57.2 (61.9)	4.6	ISO 9906/annex A.1



FLYPS3.1.4.0 (20050224)

(NPSHR) = (NPSH3) + margins

Performance with clear water and ambient temp 40 °C

GUARANTEE BETWEEN LIMITS (G) ACC. TO

ISO 9906/annex A.1

FLYGT

PERFORMANCE CURVE

PRODUCT
BS2250.011

TYPE
MT

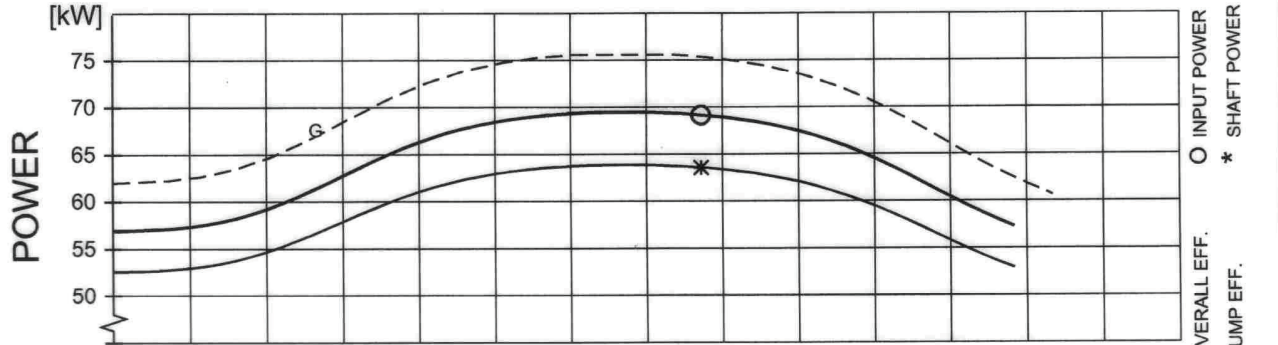
DATE
2006-04-06

PROJECT

CURVE NO
63-432-00-0140

ISSUE
10

POWER FACTOR	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER STARTING CURRENT ... RATED CURRENT ...	65 kW 550 A 104 A	IMPELLER DIAMETER 323 mm			
	0.85	0.82	0.74			MOTOR #	STATOR	REV	
EFFICIENCY	92.0 %	92.5 %	92.0 %	RATED SPEED TOT.MOM.OF INERTIA ... NO. OF BLADES	1775 rpm 0.70 kgm2 4	FREQ.	PHASES	VOLTAGE	POLES
MOTOR DATA	---	---	---	INLET/OUTLET		60 Hz	3	460 V	4
COMMENTS				IMP. THROUGHLET		GEARTYPE		RATIO	
				---		---		---	



DUTY-POINT
B.E.P.

FLOW[m³/h]
772

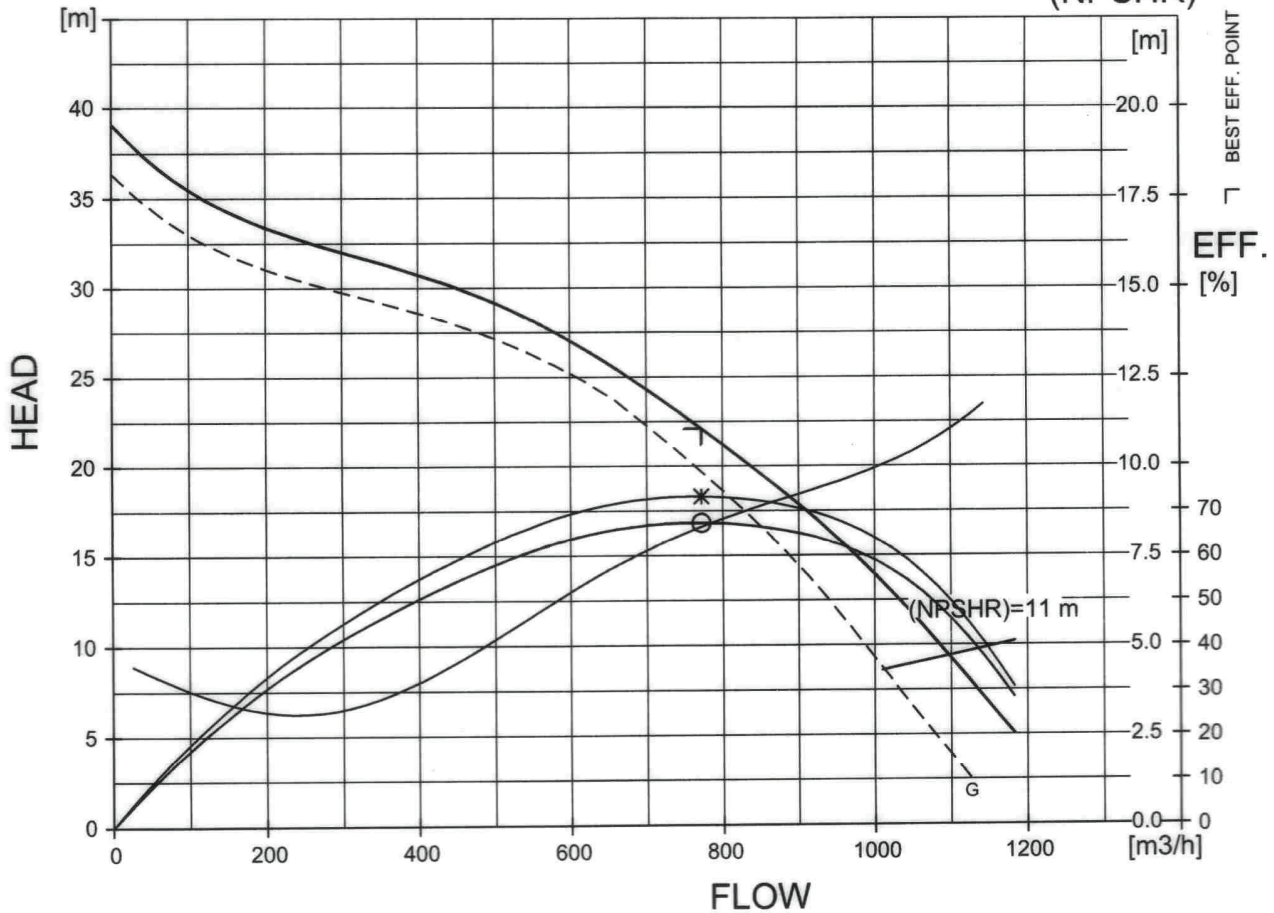
HEAD [m]
22.1

POWER [kW]
69.2 (63.6)

EFF. [%]
67.2 (73.2)

(NPSHR)[m]
8.3

GUARANTEE
ISO 9906/annex A.1



FLYPS3.1.4.0 (20050224)

(NPSHR) = (NPSH3) + margins
Performance with clear water and ambient temp 40 °C

GUARANTEE BETWEEN LIMITS (G) ACC. TO
ISO 9906/annex A.1