

Pump type **AFI** Size of pump **20** Pitch angle **56** Project no. _____
 Item _____

1	Liquid pumped	Fuel Oil		1#				
2	Density	0,826 kg/dm ³	Pump capacity	49,2 l/min				2
3	Rotor housing	Al-Leg	Power req.	4,2 kW				3
4	I(rotor)	0,00007 kgm ²	Starting torque	13,8 Nm				4
5	I(coupl)	kgm ²	Total efficiency	78,4 %				5
6	I(mag.coupl)	kgm ²	Differential pressure	40,0 bar				6
7	I(total)	0,00007 kgm ²	Speed	2900 1/min				7
8	Calculation reference acc. to		Temperature	120 °C				8
9	Allweiler-Standard : Q < 100 l/min		Viscosity	12,0 mm ² /s				9
10			NPSH(pump)	3,2 m				10
11	Remarks							11

NPSH-value without safety margins

