FLYGT

TEST REPORT

PRODUCT

Serial No.		Performance curve No.	Motor module/type	Voltage (V)
3202.180	0650183	53- 641-00-5040	154	415

Base module	Impeller No.	Gear type	Gear ratio	Imp.diam/Blade angle	Water temp °C
042	607 42 11			354	22.2

TEST RESULTS

Pump total head H (m)	Volume rate of flow Q (l /s)	Motor input power P (kW)	Voltage U (V)	Current I (A)	Overall efficiency η(%)
16.37	33.2	14.71	414	27.0	
14.57	64.2	15.88	414	28.5	
12.16	106.2	18.75	415	32.2	
9.31	145.6	20.15	416	34.1	
6.28	184.9	20.61	417	34.8	

Accepted after	Test facility	Test date	Time	Chief tester
ISO9906/A	Lindas LS3 Sweden	06-08-28	09:57	5383

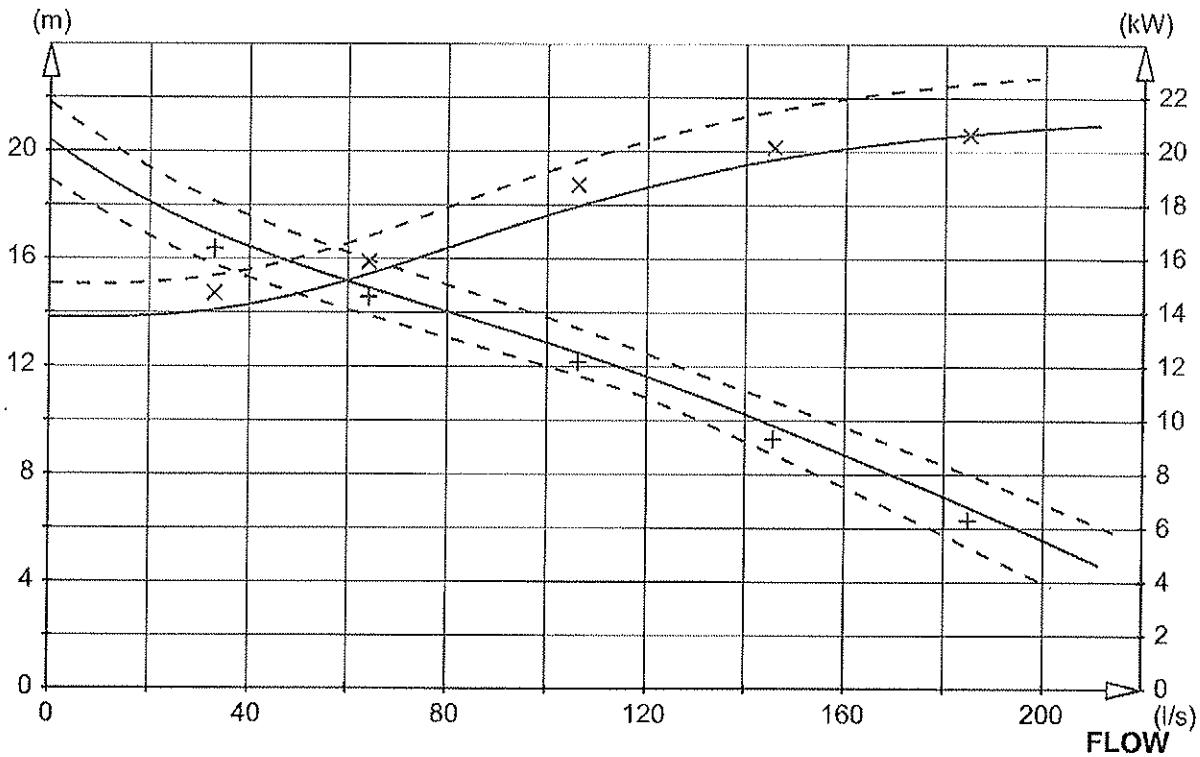
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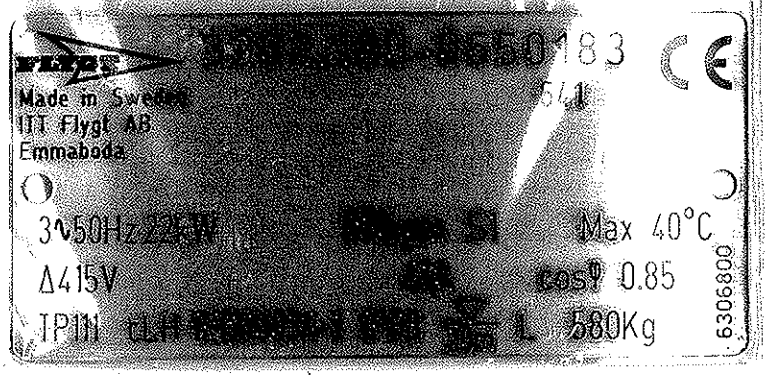
PLOTTED TEST RESULTS

Measured point : + = Q/H, × = Q/P Duly point : ◇ = Q/H, □ = Q/P, △ = Q/ETA overall Calculated point : 人 = Q/ETA overall

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TOTAL HEAD **INPUT POWER**




flygt
Made in Sweden
ITT Flygt AB
Emmaboda
3~50Hz 22kW
Max 40°C
Δ415V
cos φ 0.85
IP68
580Kg
6306800