

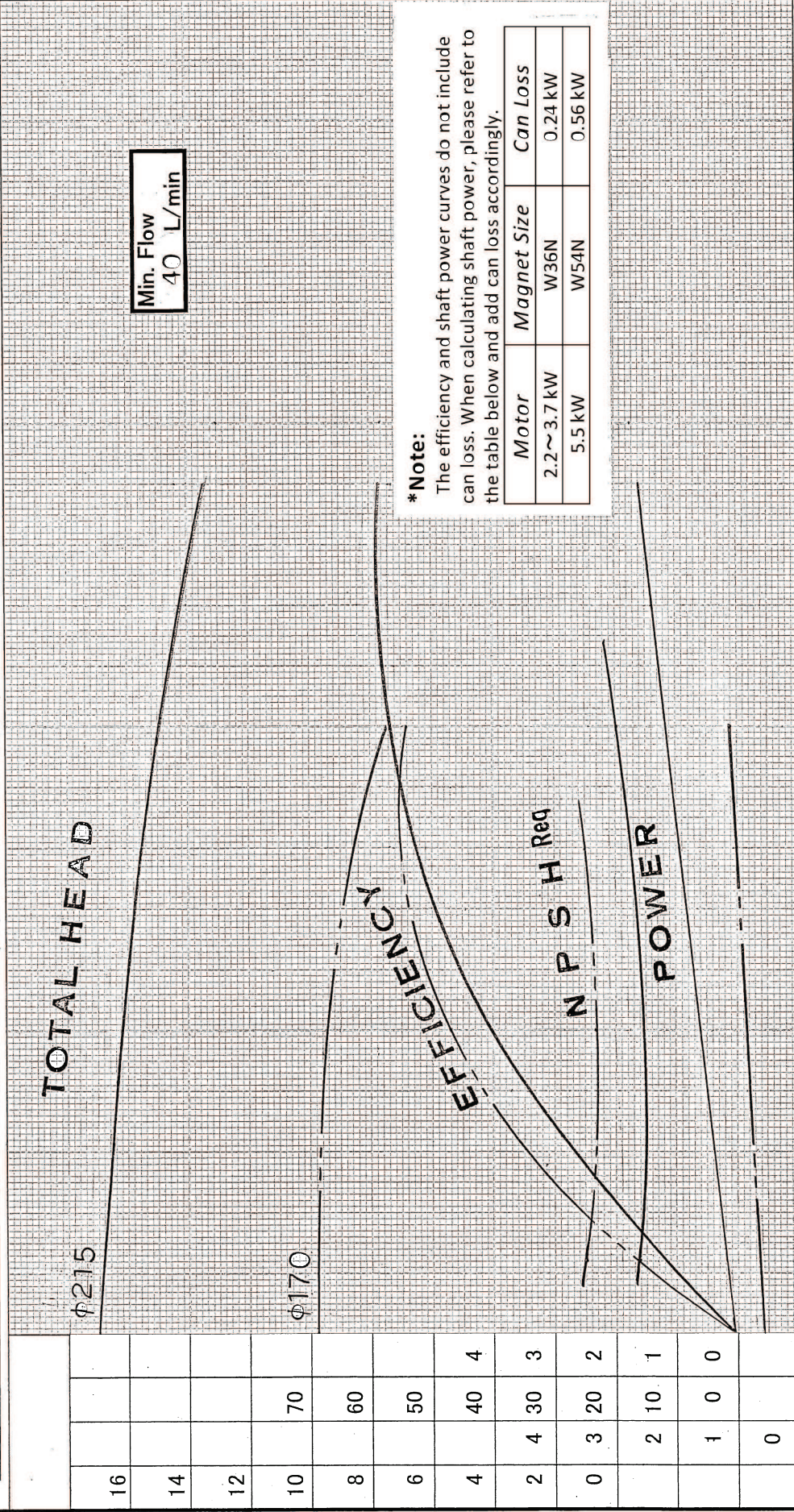
管理番号: MTFO8520-54-2 4P - 50Hz

# PERFORMANCE CURVE ( Expect Test )

SANWA HYDROTECH CORP.

Pump Type & Size: MTFO 80x50-200W MAGNET DRIVE CENTRIFUGAL PUMP  
 Date: 2009-09-26  
 mPa·s VIS. rpm Power kW NPSH<sub>r</sub>/r m

Specified Total Head m Capacity m<sup>3</sup>/h Speed 1460 rpm Power 1460 kW NPSH<sub>r</sub>/r m



Total Head (m)	Power (kW)	Efficiency (%)	NPSH <sub>r</sub> (m)
16			
14			
12			
10	70		
8	60		
6	50		
4	40		
2	4	30	3
0	3	20	2
	2	10	1
	1	0	0
0			

**\*Note:**  
 The efficiency and shaft power curves do not include can loss. When calculating shaft power, please refer to the table below and add can loss accordingly.

Motor	Magnet Size	Can Loss
2.2~3.7 kW	W36N	0.24 kW
5.5 kW	W54N	0.56 kW

改正	
承	
第二	
品管	
設計	
MP	
控	
計	

09.10.07  
 田  
 2009.10.07  
 香  
 2009.9.16  
 苗