

管理番号: MTF05425-54-2

4P · 50Hz

# PERFORMANCE CURVE Expect Test

SANWA HYDROTECH CORP.

Messrs: \_\_\_\_\_

Order No: \_\_\_\_\_

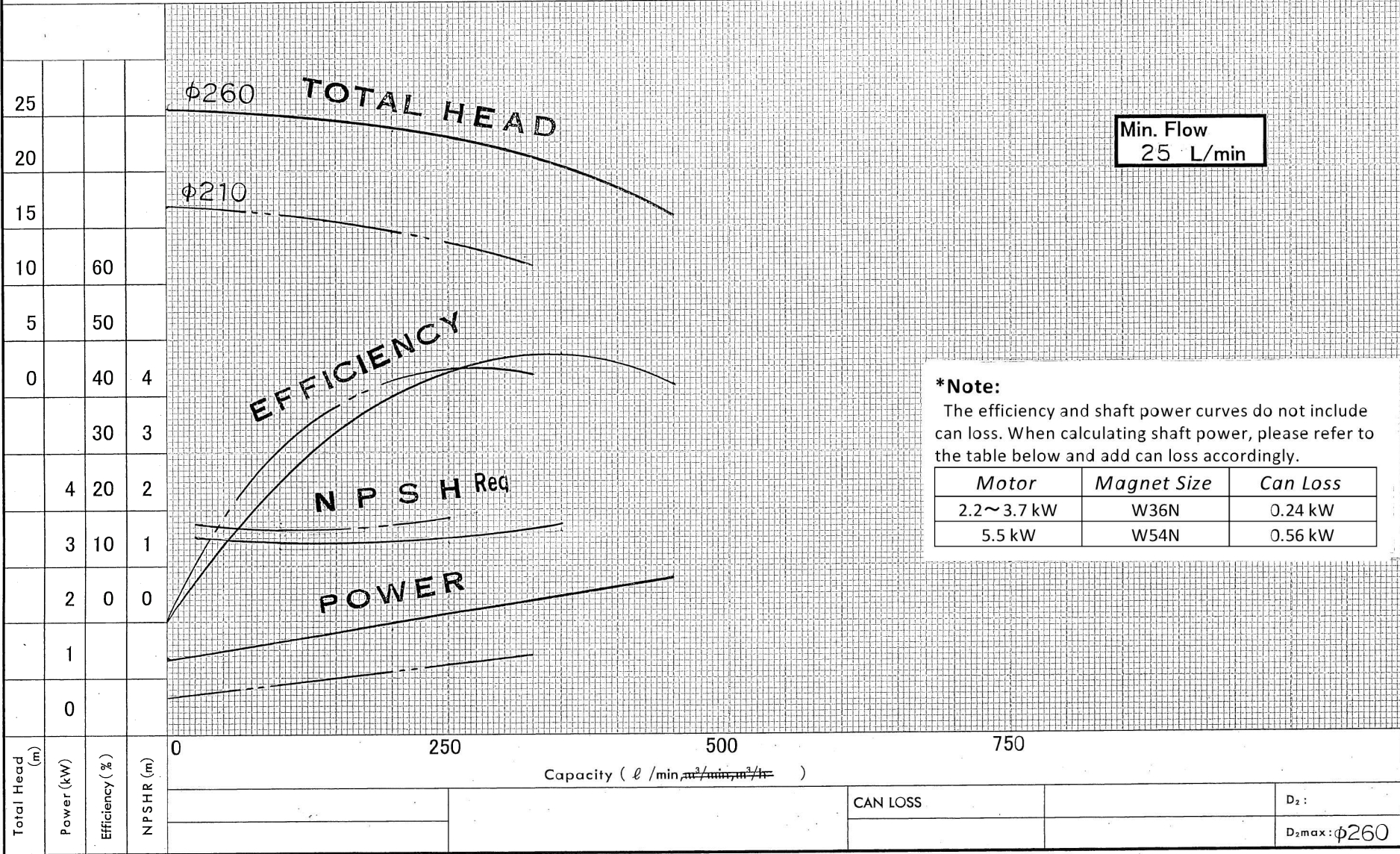
Pump Type & Size **MTFO 50x40-250W MAGNET DRIVE CENTRIFUGAL PUMP**

Mfg. No: \_\_\_\_\_

(  $\ell$  /min) S.G. VIS. mPa·s Date **2009-09-26**

Pump Item No: \_\_\_\_\_

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



改正  
承  
第二  
品管  
設計  
MP  
控  
計

上  
'09.10.07  
田

嶋  
2009.10.07  
吉

苗  
2009.9.26

管理番号: MTF08520-54-2

4P · 50Hz

Messrs: \_\_\_\_\_

# PERFORMANCE CURVE Expect Test

SANWA HYDROTECH CORP.

Order No: \_\_\_\_\_

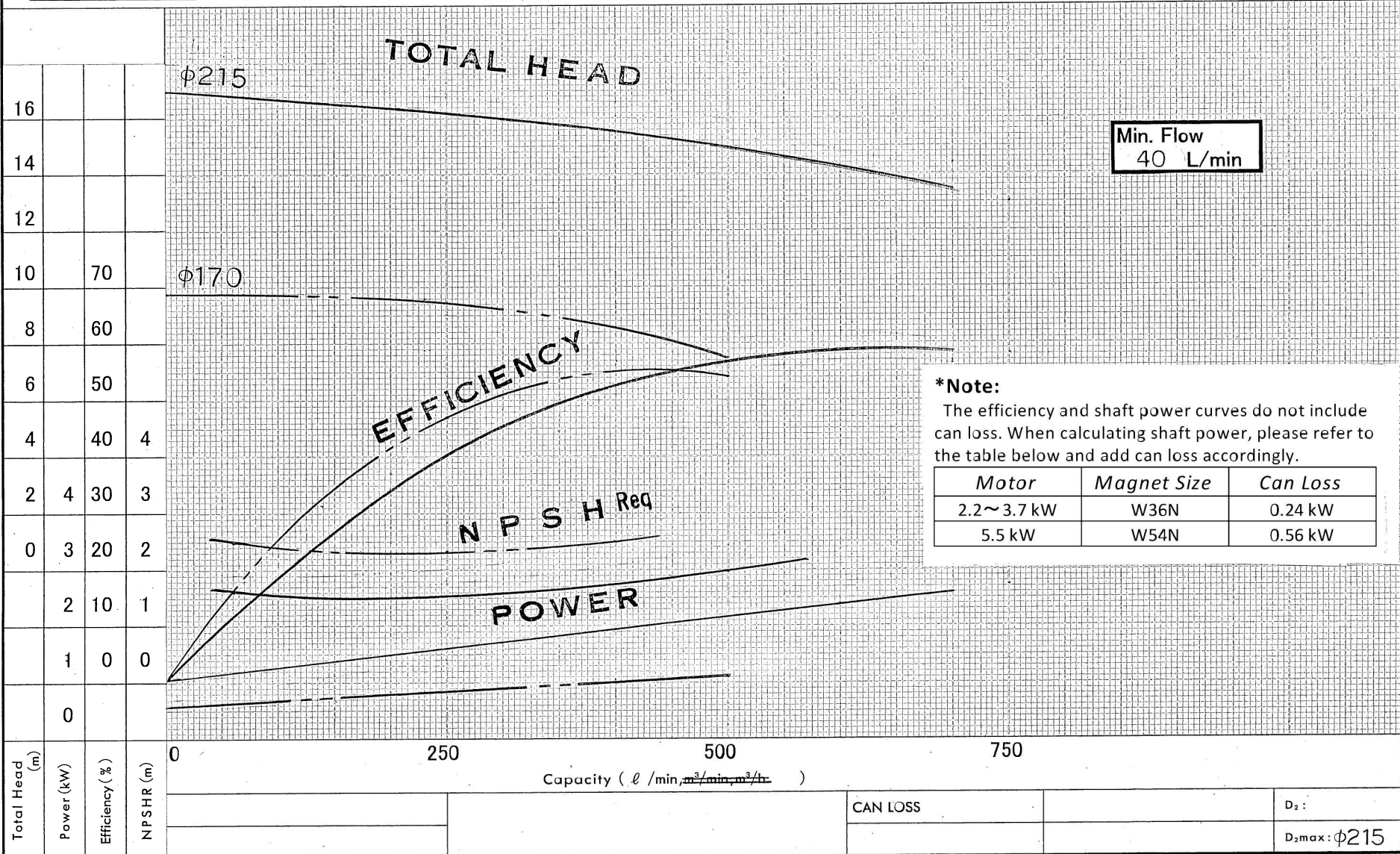
Pump Type & Size **MTFO 80x50-200W MAGNET DRIVE CENTRIFUGAL PUMP**

Mfg. No: \_\_\_\_\_

(            ℓ/min ) S.G.            VIS.            mPa·s Date **2009-09-26**

Pump Item No: \_\_\_\_\_

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



改正  
承  
第二  
品管  
設計  
MP  
控  
計

上  
09.10.07  
田  
嶋  
2009.10.07  
吉  
苗  
2009.9.26

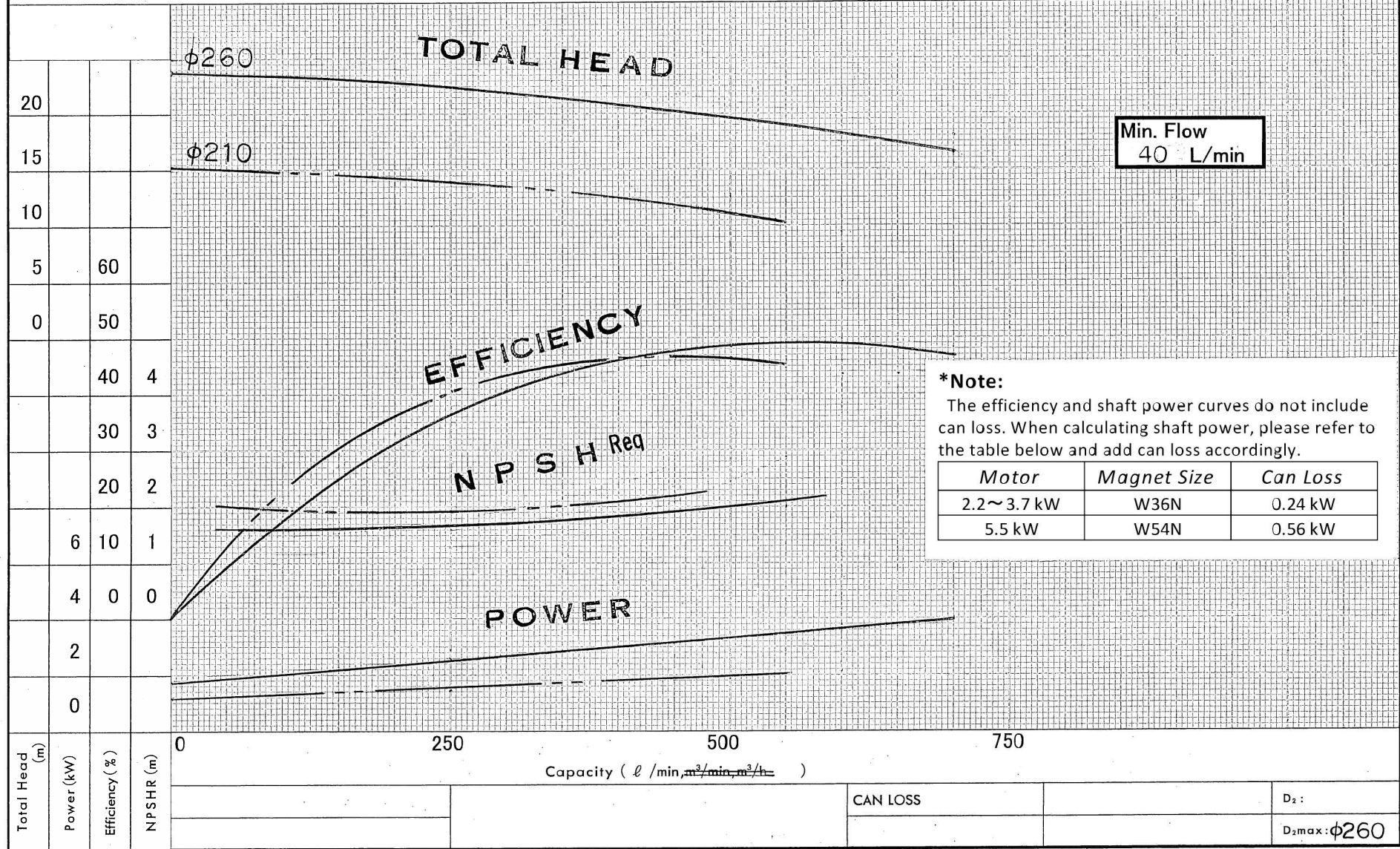
Messrs: \_\_\_\_\_  
 Order No: \_\_\_\_\_  
 Mfg. No: \_\_\_\_\_  
 Pump Item No: \_\_\_\_\_

# PERFORMANCE CURVE Expect Test

SANWA HYDROTECH CORP.

Pump Type & Size MTFO 80x50-250W MAGNET DRIVE CENTRIFUGAL PUMP

(  $\ell$  /min ) S.G. VIS. mPa·s Date 2009-09-26  
 Specified Total Head m Capacity  $m^3/h$  Speed 1460 rpm Power kW NPSH<sub>R</sub> m



改正  
 承  
 第二  
 品管  
 設計  
 MP  
 控  
 計

上  
 '09.10.07  
 田

鳴  
 2009.10.07  
 吉

苗  
 2009.9.26

管理番号: MTF010816-54-2

4P · 50Hz

Messrs: \_\_\_\_\_

# PERFORMANCE CURVE Expect Test

SANWA HYDROTECH CORP.

Order No: \_\_\_\_\_

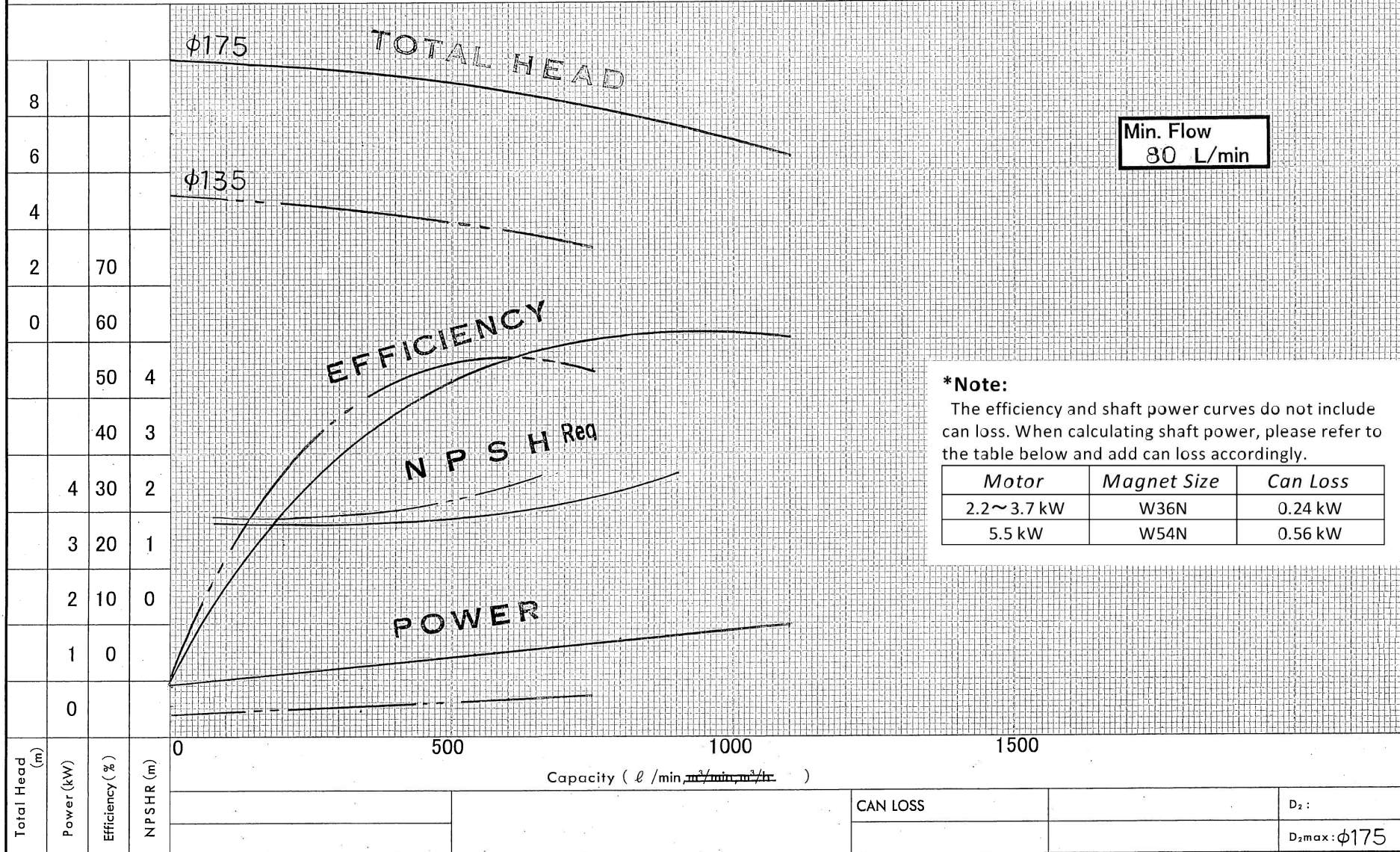
Pump Type & Size **MTFO 100x80-160 MAGNET DRIVE CENTRIFUGAL PUMP**

Mfg. No: \_\_\_\_\_

(  $\ell$  /min) S.G. \_\_\_\_\_ VIS. \_\_\_\_\_ mPa·s Date **2009-09-26**

Pump Item No: \_\_\_\_\_

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



**\*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

上  
'09.10.07  
田  
嶋  
2009.10.07  
吉  
苗  
2009.9.16

CAN LOSS	D <sub>2</sub> :
	D <sub>2max</sub> : $\phi 175$

管理番号: MTFO10820-54-2

4P · 50Hz

Messrs: \_\_\_\_\_

# PERFORMANCE CURVE Expect Test

SANWA HYDROTECH CORP.

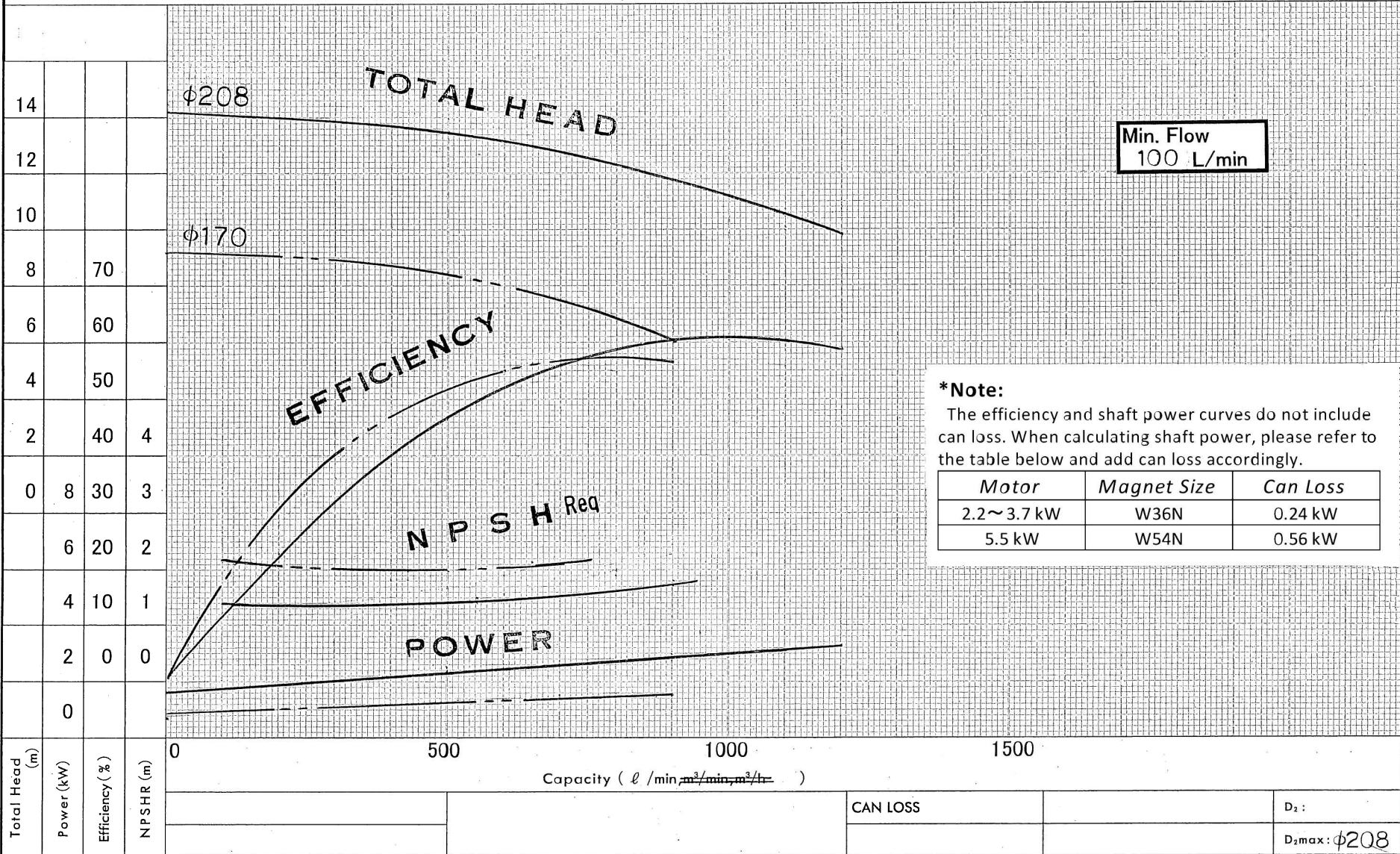
Order No: \_\_\_\_\_

Pump Type & Size **MTFO 100x80-200W MAGNET DRIVE CENTRIFUGAL PUMP**

Mfg. No: \_\_\_\_\_

( \_\_\_\_\_ ) S.G. \_\_\_\_\_ VIS. \_\_\_\_\_ mPa·s Date **2009-09-26**

Pump Item No: \_\_\_\_\_ Specified Total Head \_\_\_\_\_ m Capacity \_\_\_\_\_ m<sup>3</sup>/h Speed **1460** rpm Power \_\_\_\_\_ kW NPSH<sub>R</sub> \_\_\_\_\_ m



**\*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

上  
09.10.07  
田

嶋  
2009.10.07  
吉

苗  
2009.10.07

CAN LOSS	D <sub>2</sub> :
	D <sub>2max</sub> : φ208