

COIL WATER FLOW ADJUSTING REPORT

FORM T-W-02

TEST By :	SHEET : / OF /
BUILDING :	ZONE # :
SYSTEM :	DATE :
REMARKS :	

EXISTING DATA

COIL DESIGNATION :

VALVE AND DIMENSION :

SPECIFIED FLOW :

1st MEASUREMENT

MEASURED FLOW (1/s) :

VALVE POSITION :

REMARKS :

2nd MEASUREMENT

MEASURED FLOW (1/s) :

VALVE POSITION :

REMARKS :

FINAL MEASUREMENT

RESULTANT FLOW (1/s) :

VALVE POSITION :

REMARKS :

PUMP CAPACITY TEST REPORT

FORM T-W-03

TEST By :	SHEET : / OF /
BUILDING :	ZONE # :
SYSTEM :	DATE :
REMARKS :	

VOLTAGE : ___ ACTUAL VOLTS : (1)

(Volts) ___ NAMEPLATE VOLTS : (2)

CURRENT : ___ NO LOAD AMPS : (3)

(amps) ___ FULL LOAD AMPS : (4)

___ RUNNING AMPS : (5)

___ CORRECTED ACTUAL

FULL LOAD AMPS : = $\frac{\text{LINE (2)} \times \text{LINE (4)}}{\text{LINE (1)}}$ = (6)

POWER : ___ NAMEPLATE HP : (7)

(HP)

BRAKE HP : $\frac{\text{LINE (5)} - 1/2 \text{ LINE (3)}}{\text{LINE (6)} - 1/2 \text{ LINE (3)}} \times \text{LINE (7)} =$ (8)

HEAD : ___ SUCTION HEAD AT NO FLOW : (9)

(kpa) ___ DISCHARGE HEAD AT NO FLOW : (10)

___ SUCTION HEAD AT FULL FLOW : (11)

___ DISCHARGE HEAD AT FULL FLOW : (12)

* PUMP HEAD : $\text{LINE (12)} - \text{LINE (11)} =$ (13)

** FLOW RATE (m³ / h - l/s) : (14)

SPEED (rpm) : (15)

* At operation point .

** Measurements and Calculations will give Lines (8) and (13) Knowing these quantities manufacturer curves will be referred to find LINE (14)