

# INDUCTION MOTOR STARTING CHARACTERISTICS

I-N/T-N CURVE

FD094211T1

ORDER NO: FD103212T1

TYPE: ANZA

HP: 40.00 VOLTS: 4000

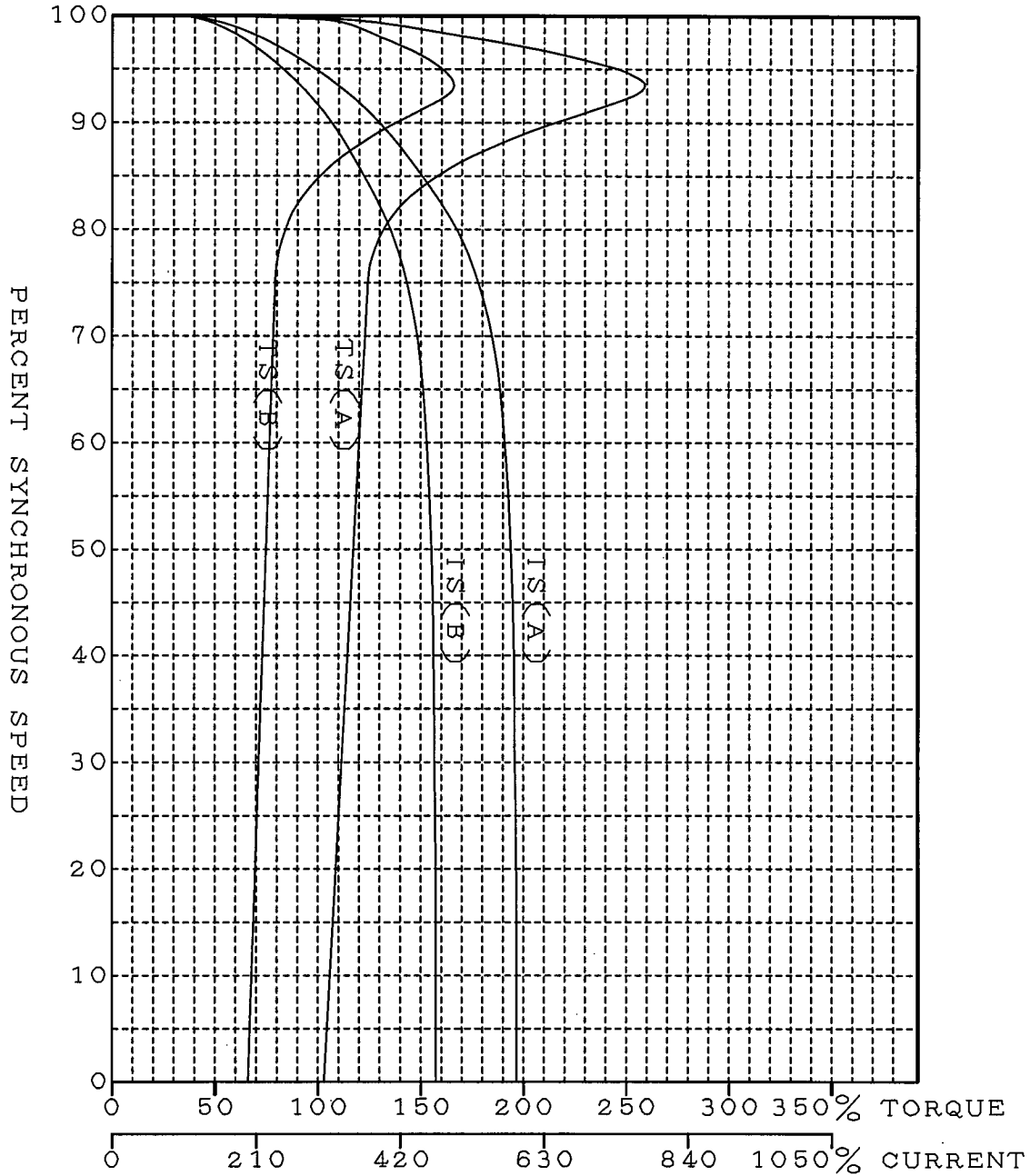
HZ: 60

POLES: 4

RPM(FLS): 1771

VOLTS: (A) 100%

(B) 80%



**TECO** Westinghouse

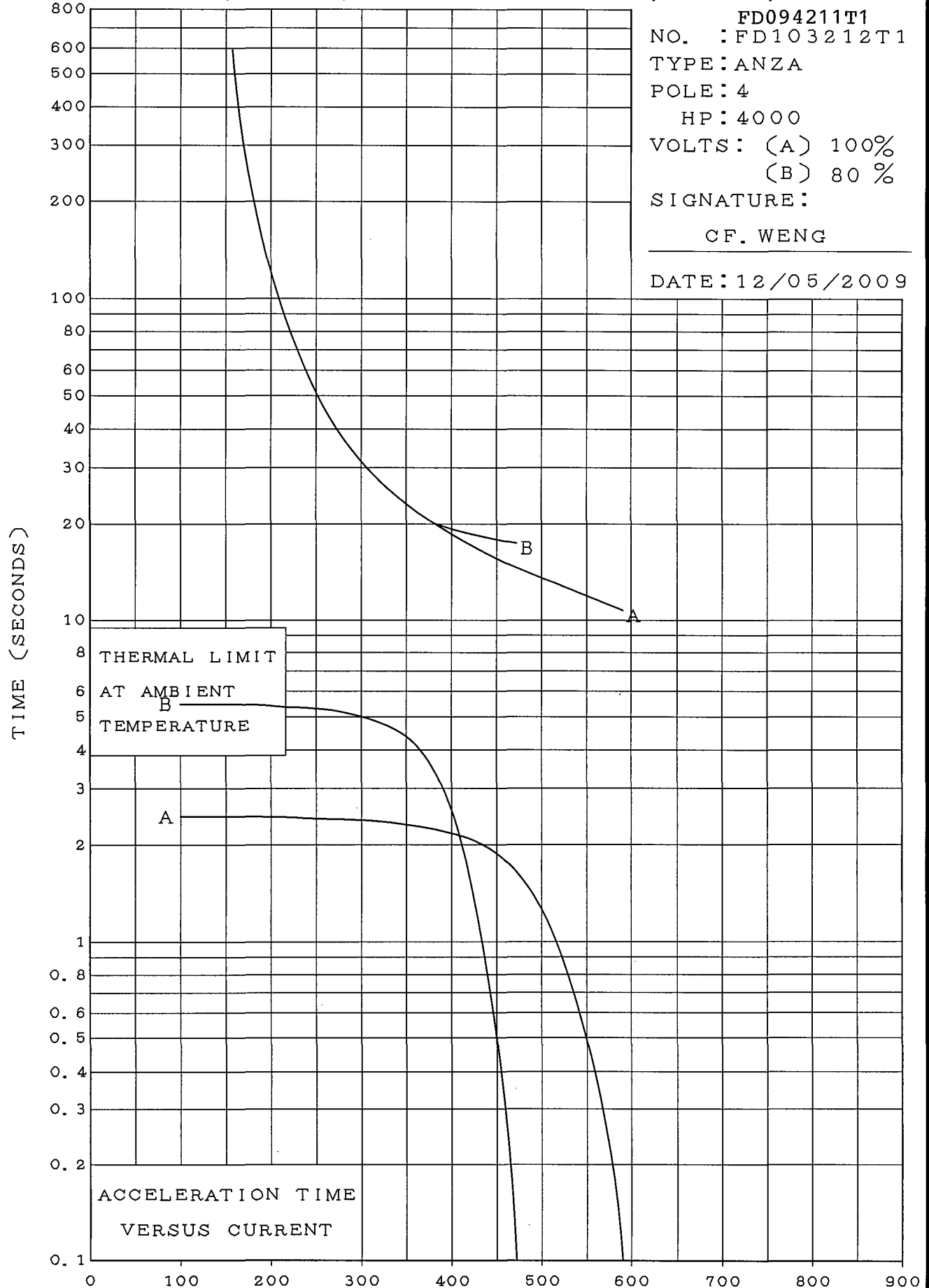
CURVE NO.  
FD103212T1/0  
0 I-T

SIGNATURE: CF. WENG

DATE: 12/05/2009

# TIME - CURRENT AND THERMAL LIMIT CURVES

LOAD WK<sup>2</sup> (LB-FT<sup>2</sup>):2500    MOTOR WK<sup>2</sup> (LB-FT<sup>2</sup>):1778



FD094211T1  
 NO. : FD103212T1  
 TYPE: ANZA  
 POLE: 4  
 HP: 4000  
 VOLTS: (A) 100%  
           (B) 80 %  
 SIGNATURE:  
 \_\_\_\_\_  
 CF. WENG  
 DATE: 12/05/2009

THERMAL LIMIT  
 AT AMBIENT  
 TEMPERATURE

ACCELERATION TIME  
 VERSUS CURRENT



DWG NO. REV:00  
 FD103212T1/0  
 2 TIME

# INDUCTION MOTOR STARTING CHARACTERISTICS

Efficiency & Power Factor Vs Load Curve

FD094211T1

ORDER NO: FD103212T1

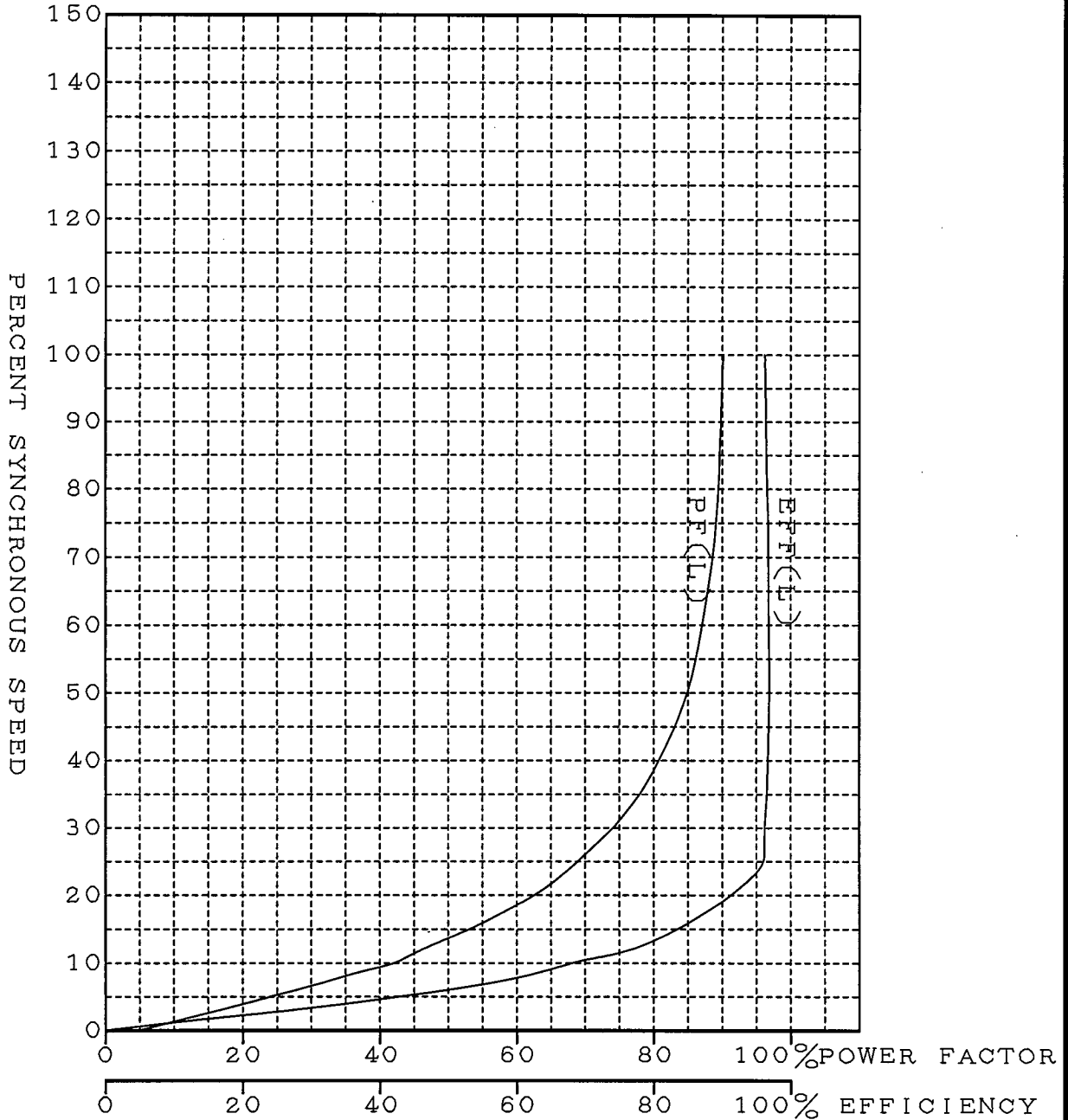
TYPE: ANZA

HP: 4000 VOLTS: 4000

HZ: 60

POLES: 4

RPM(FLS): 1771



**TECO** Westinghouse

CURVE NO.  
FD103212T1/0  
1P

SIGNATURE: CF. WENG

DATE: 12/05/2009

# TECO STANDARD PAINTING

CONSTRUCTION MATERIALS		SURFACE TREATMENT	
STEEL PLATE	SHOT BLASTING	SSPC-SP10	NEAR WHITE BLAST CLEANING
CAST IRON	SHOT BLASTING	SSPC-SP10	NEAR WHITE BLAST CLEANING

PROCEDURES	PAINTS	COLOR	FILM THICKNESS
PRIMARY COATING	ALKYD RESIN PRIMER	GRAY	25 MICRO-M
FINISH COATING	POLYURETHANE RESIN ENAMEL	MUNSELL 7.5B 3.5/0.5	25 MICRO-M
TOTAL FILM THICKNESS			50 MICRO-M

FD094211T1-PS  
 Dwg : FD103212T1-PS  
 Rev : 00

SSPC : STEEL STRUCTURES PAINTING COUNCIL  
 SP : SURFACE PREPARATION