

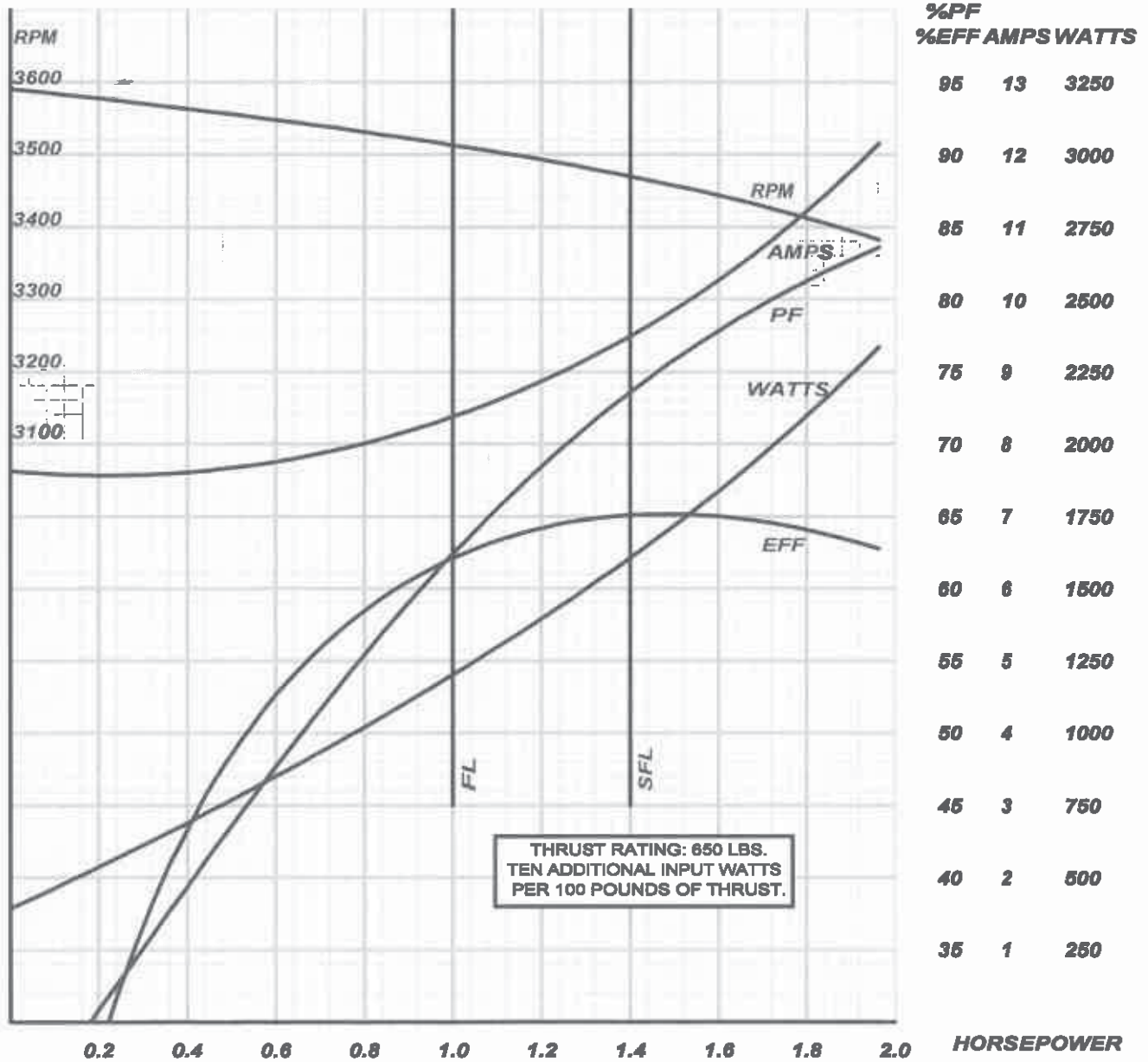


**Franklin Electric**

## MOTOR PERFORMANCE CHARACTERISTICS

<b>TEST</b>	VOLTS	230	HERTZ	60	<b>RATING</b>	FRAME	4 INCH SUB	HP	1
	ST.MFD		RUN MFD			MODEL	244508	VOLTS	230
	TEST PR	8248	PAGE	16		RPM	3450	PHASE	1
	APPR BY		DATE			S.F.	1.4	HERTZ	60
						TYPE	SPIR		

REMARKS: TESTED IN WATER, SHAFT UP, WITH NO APPLIED THRUST.  
 TYPICAL PERFORMANCE. NOT GUARANTEED AS MINIMUM PERFORMANCE.  
 LOCKED ROTOR DATA FROM TEST PR 8242 PAGE 9-B



FULL LOAD TORQUE      17.9    LB-IN  
 BREAKDOWN TORQUE    52.8    LB-IN  
 LOCKED ROTOR TORQUE   18.5    LB-IN  
 LOCKED ROTOR AMPS    48.7

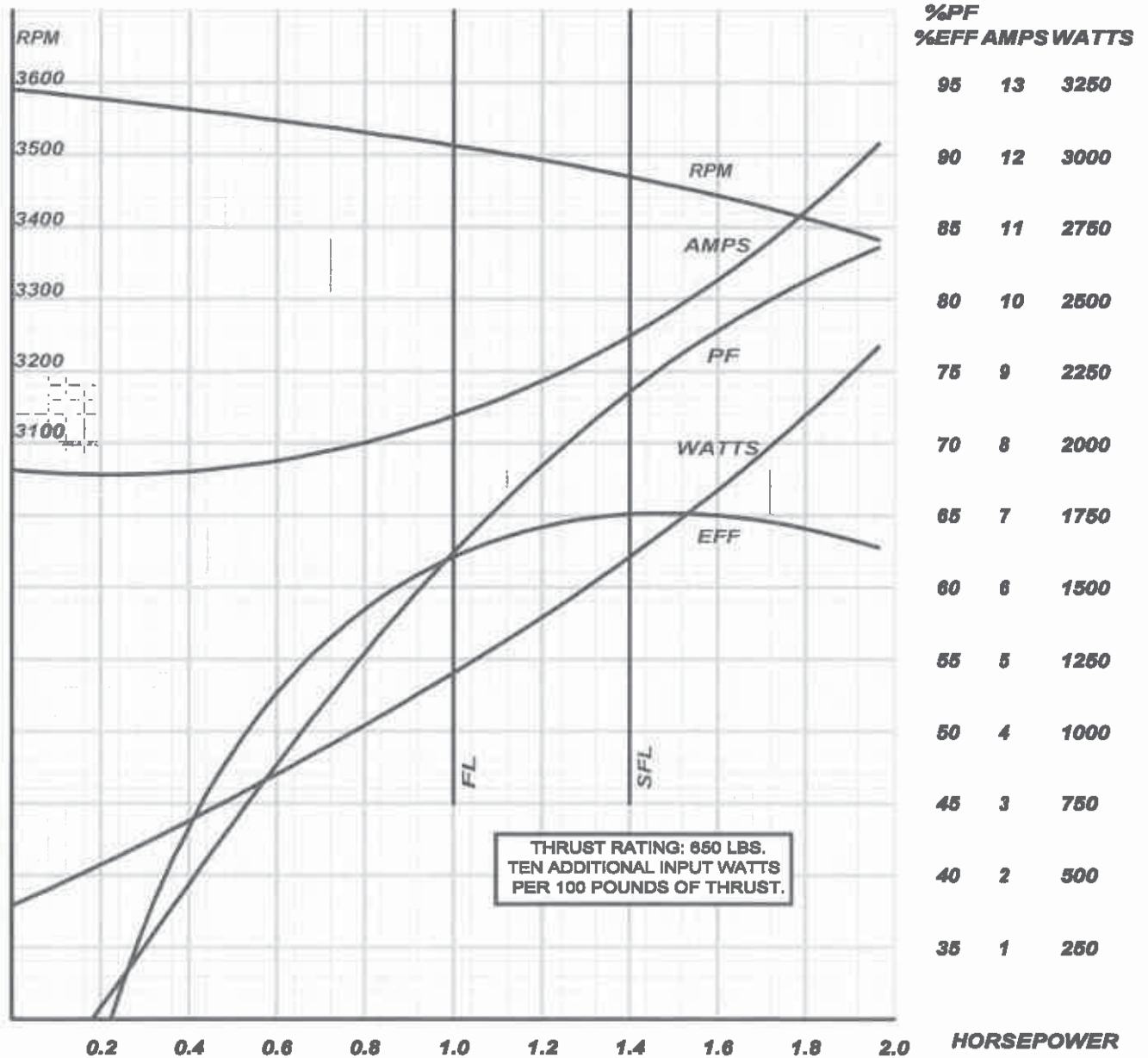


Franklin Electric

# MOTOR PERFORMANCE CHARACTERISTICS

<b>T E S T</b>	<b>VOLTS</b>	230	<b>HERTZ</b>	60	<b>R A T I N G</b>	<b>FRAME</b>	4 INCH SUB	<b>HP</b>	1
	<b>ST.MFD</b>	117	<b>RUN MFD</b>			<b>MODEL</b>	214508	<b>VOLTS</b>	230
	<b>TEST PR</b>	8248	<b>PAGE</b>	18		<b>RPM</b>	3450	<b>PHASE</b>	1
	<b>APPR BY</b>		<b>DATE</b>			<b>S.F.</b>	1.4	<b>HERTZ</b>	60
					<b>TYPE</b>	CSIR			

REMARKS: TESTED IN WATER, SHAFT UP, WITH NO APPLIED THRUST.  
TYPICAL PERFORMANCE. NOT GUARANTEED AS MINIMUM PERFORMANCE.



THRUST RATING: 850 LBS.  
TEN ADDITIONAL INPUT WATTS  
PER 100 POUNDS OF THRUST.

FULL LOAD TORQUE	17.9	LB-IN
BREAKDOWN TORQUE	52.8	LB-IN
LOCKED ROTOR TORQUE	43.7	LB-IN
LOCKED ROTOR AMPS	41.8	

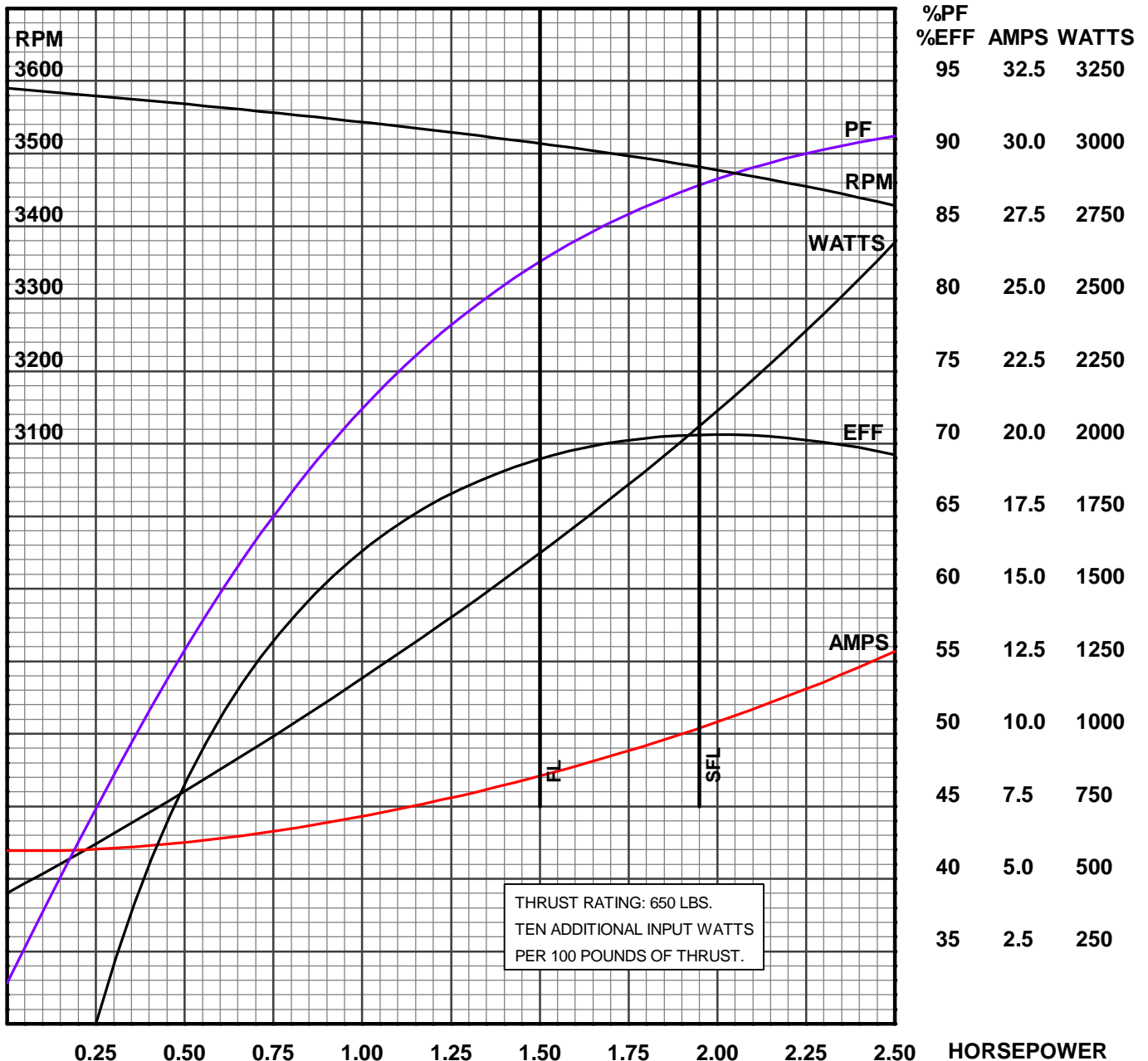
CURVE NO. 337453-300

# MOTOR PERFORMANCE CHARACTERISTICS

TEST	VOLTS	230	HERTZ	60
	ST.MFD	115	RUN MFD	15
	TEST PR	8685	PAGE	6-E
	APPR BY		DATE	

RATING	FRAME	4 INCH SUB	HP	1.5
	MODEL	224300	VOLTS	230
	RPM	3450	PHASE	1
	S.F.	1.30	HERTZ	60
	TYPE	CSCR		

REMARKS: TESTED IN WATER, SHAFT UP, WITH NO APPLIED THRUST.  
 TYPICAL PERFORMANCE. NOT GUARANTEED AS MINIMUM PERFORMANCE.

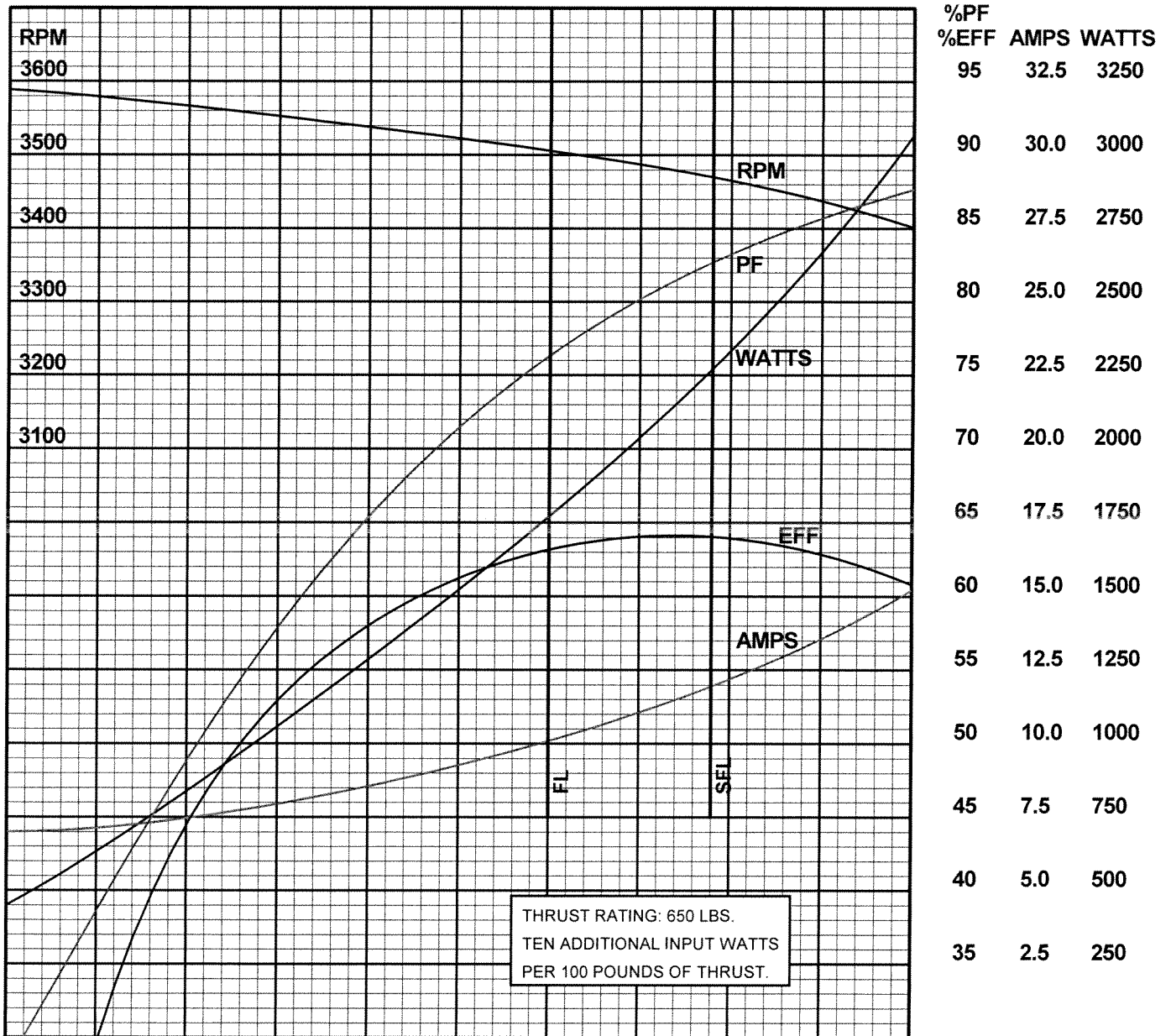


FULL LOAD TORQUE      26.9    LB-IN  
 BREAKDOWN TORQUE    71.9    LB-IN  
 LOCKED ROTOR TORQUE  56.3    LB-IN  
 LOCKED ROTOR AMPS    51.9

# MOTOR PERFORMANCE CHARACTERISTICS

TEST	VOLTS	230	HERTZ	60	RATING	FRAME	4 INCH SUB	HP	1.5
	ST.MFD		RUN MFD			MODEL	244309	VOLTS	230
	TEST PR	8816	PAGE	1		RPM	3450	PHASE	1
	APPR BY	MEM	DATE	5/26/09		S.F.	1.30	HERTZ	60
					TYPE	SPIR			

REMARKS: TESTED IN WATER, SHAFT UP, WITH NO APPLIED THRUST.  
 TYPICAL PERFORMANCE. NOT GUARANTEED AS MINIMUM PERFORMANCE.



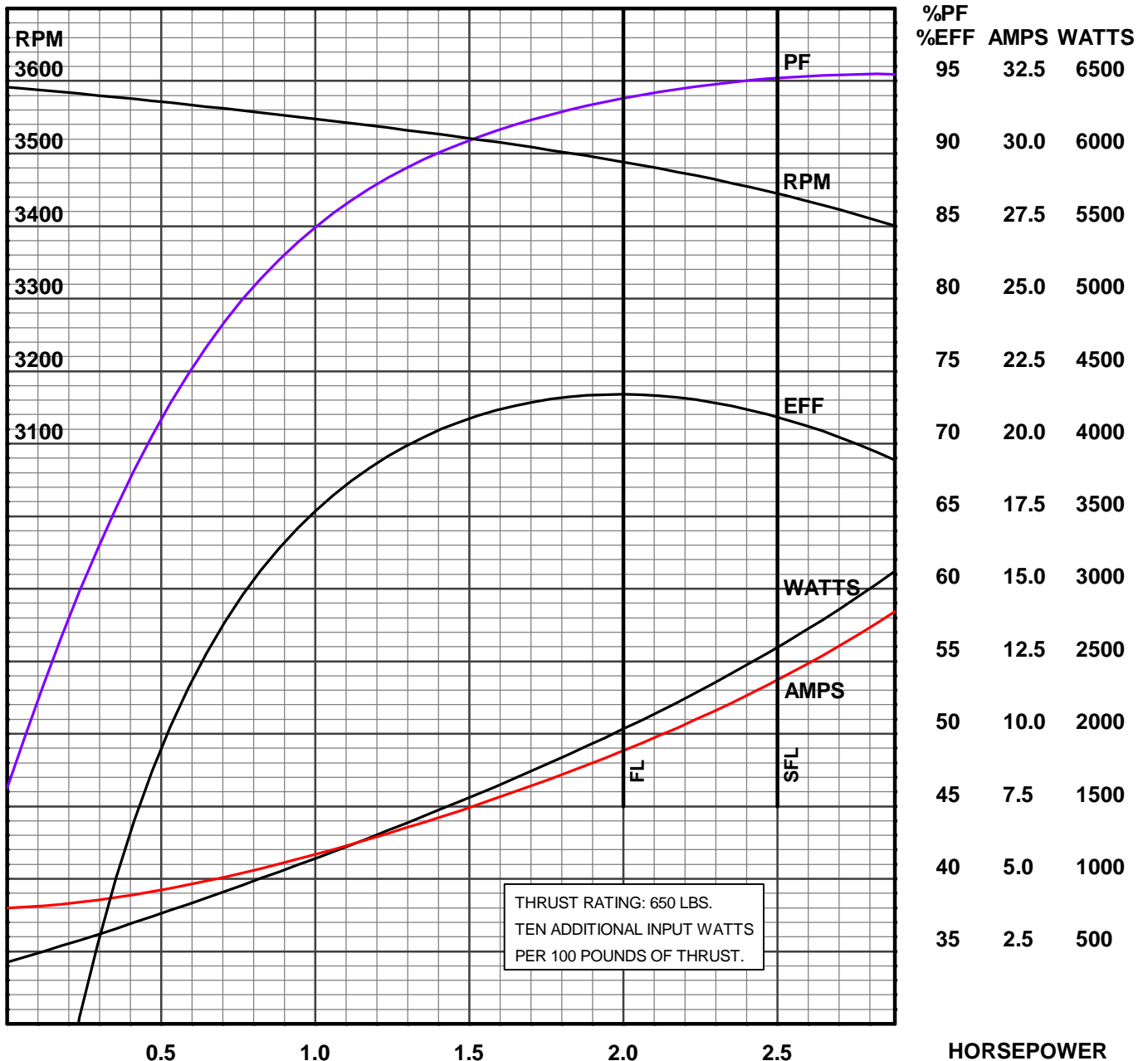
	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	HORSEPOWER
FULL LOAD TORQUE				27.0							LB-IN
BREAKDOWN TORQUE				66.4							LB-IN
LOCKED ROTOR TORQUE				21.0							LB-IN
LOCKED ROTOR AMPS				66.2							

# MOTOR PERFORMANCE CHARACTERISTICS

TEST	VOLTS	230	HERTZ	60
	ST.MFD	119	RUN MFD	20
	TEST PR	8925	PAGE	1-N
	APPR BY	MEM	DATE	11/14/12

RATING	FRAME	4 INCH SUB	HP	2
	MODEL	224301	VOLTS	230
	RPM	3450	PHASE	1
	S.F.	1.25	HERTZ	60
	TYPE	CSCR		

REMARKS: TESTED IN WATER, SHAFT UP, WITH NO APPLIED THRUST.  
 TYPICAL PERFORMANCE. NOT GUARANTEED AS MINIMUM PERFORMANCE.



FULL LOAD TORQUE	36.1	LB-IN
BREAKDOWN TORQUE	74.4	LB-IN
LOCKED ROTOR TORQUE	62.3	LB-IN
LOCKED ROTOR AMPS	53.1	