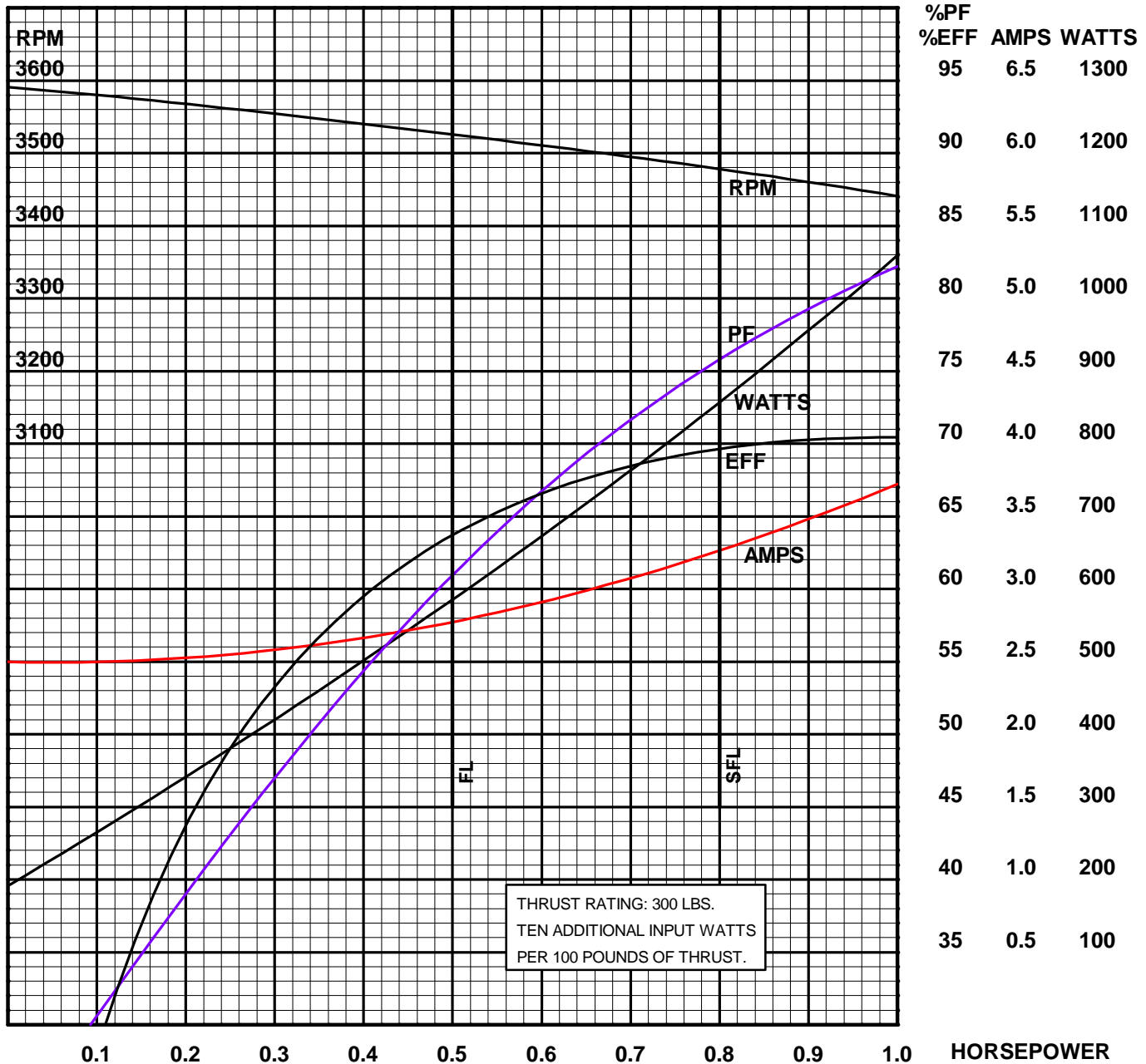


MOTOR PERFORMANCE CHARACTERISTICS

TEST	VOLTS	200	HERTZ	60
	ST.MFD		RUN MFD	
	TEST PR	8359	PAGE	1
	APPR BY		DATE	

RATING	FRAME	4 INCH SUB	HP	.5
	MODEL	234501	VOLTS	200
	RPM	3450	PHASE	3
	S.F.	1.6	HERTZ	60
	TYPE	3 PHASE		

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



FULL LOAD TORQUE 8.9 LB-IN
 BREAKDOWN TORQUE 40.8 LB-IN
 LOCKED ROTOR TORQUE 31.2 LB-IN
 LOCKED ROTOR AMPS 17.5

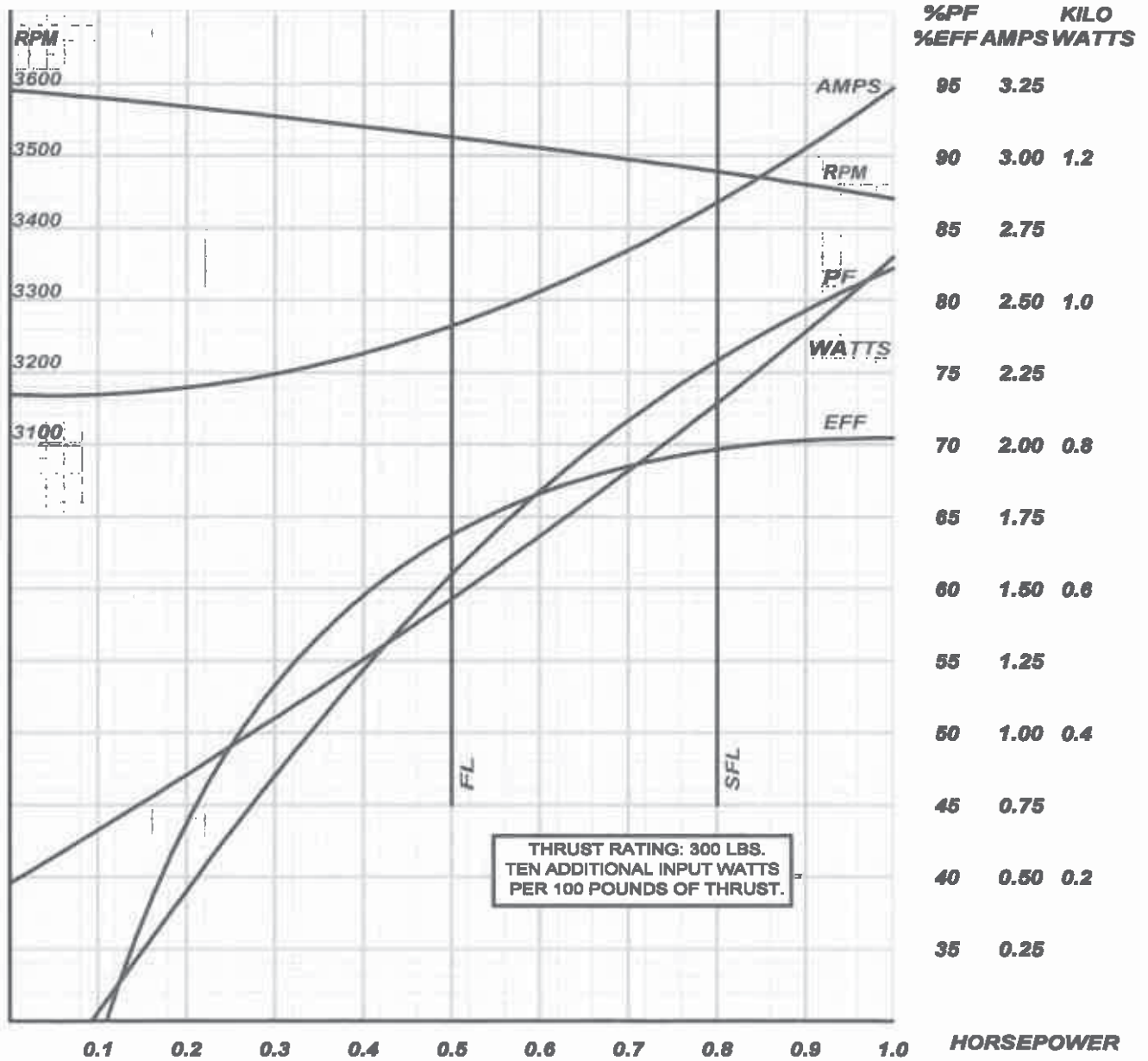


Franklin Electric

MOTOR PERFORMANCE CHARACTERISTICS

T E S T	VOLTS	230	HERTZ	60	R A T I N G	FRAME	4 INCH SUB	HP	.5
	ST.MFD		RUN MFD			MODEL	234511	VOLTS	230
	TEST PR	8359	PAGE	1		RPM	3450	PHASE	3
	APPR BY		DATE			S.F.	1.6	HERTZ	60
					TYPE	3 PHASE			

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



FULL LOAD TORQUE	8.9	LB-IN
BREAKDOWN TORQUE	40.8	LB-IN
LOCKED ROTOR TORQUE	31.2	LB-IN
LOCKED ROTOR AMPS	15.2	

CURVE NO. 338270-200

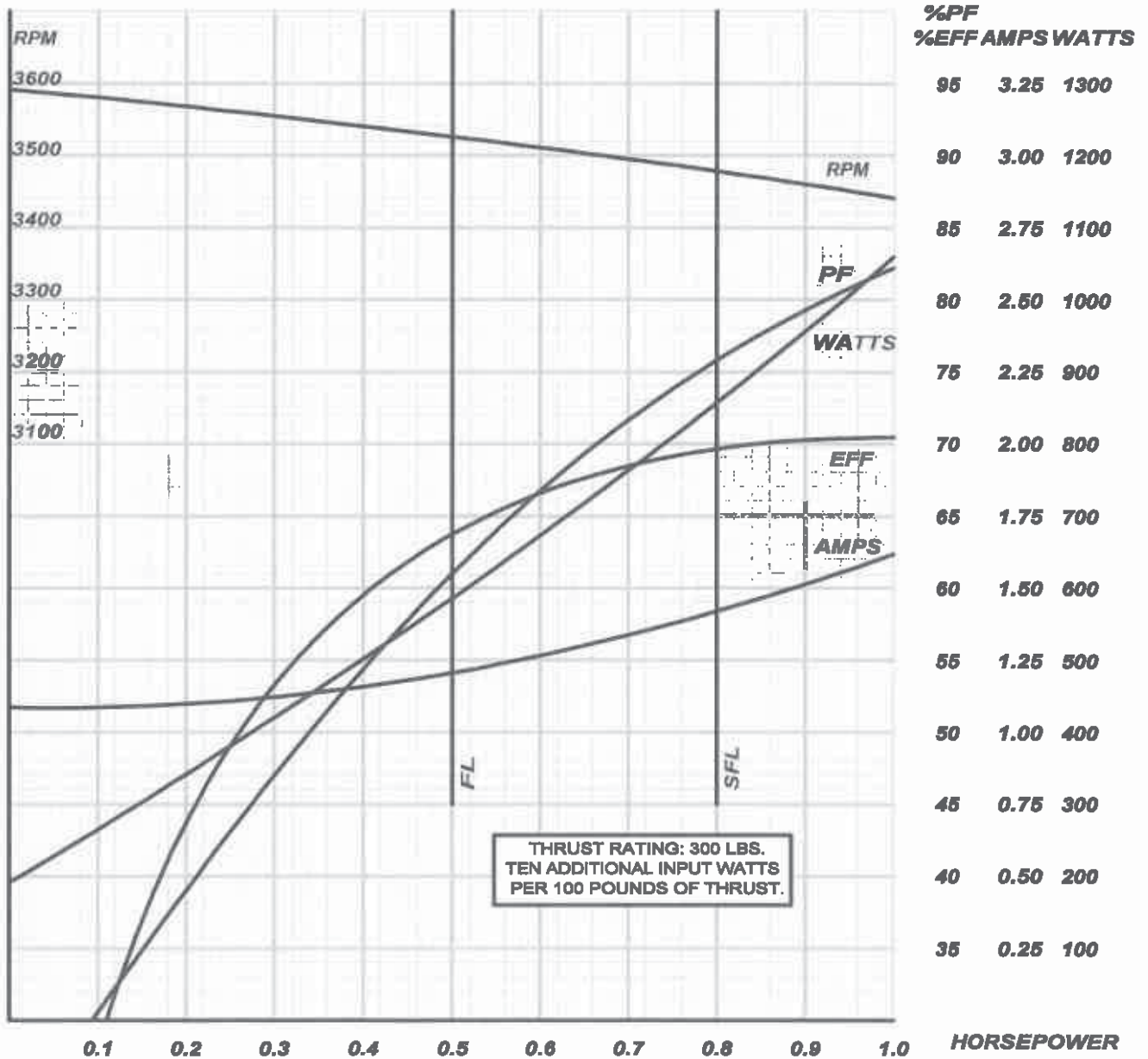


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MOTOR PERFORMANCE CHARACTERISTICS

TEST	VOLTS	460	HERTZ	60	RATING	FRAME	4 INCH SUB	HP	.5
	ST.MFD		RUN MFD			MODEL	234521	VOLTS	460
	TEST PR	8359	PAGE	1		RPM	3450	PHASE	3
	APPR BY		DATE			S.F.	1.6	HERTZ	60
						TYPE	3 PHASE		

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



FULL LOAD TORQUE	8.9	LB-IN
BREAKDOWN TORQUE	40.8	LB-IN
LOCKED ROTOR TORQUE	31.2	LB-IN
LOCKED ROTOR AMPS	7.6	

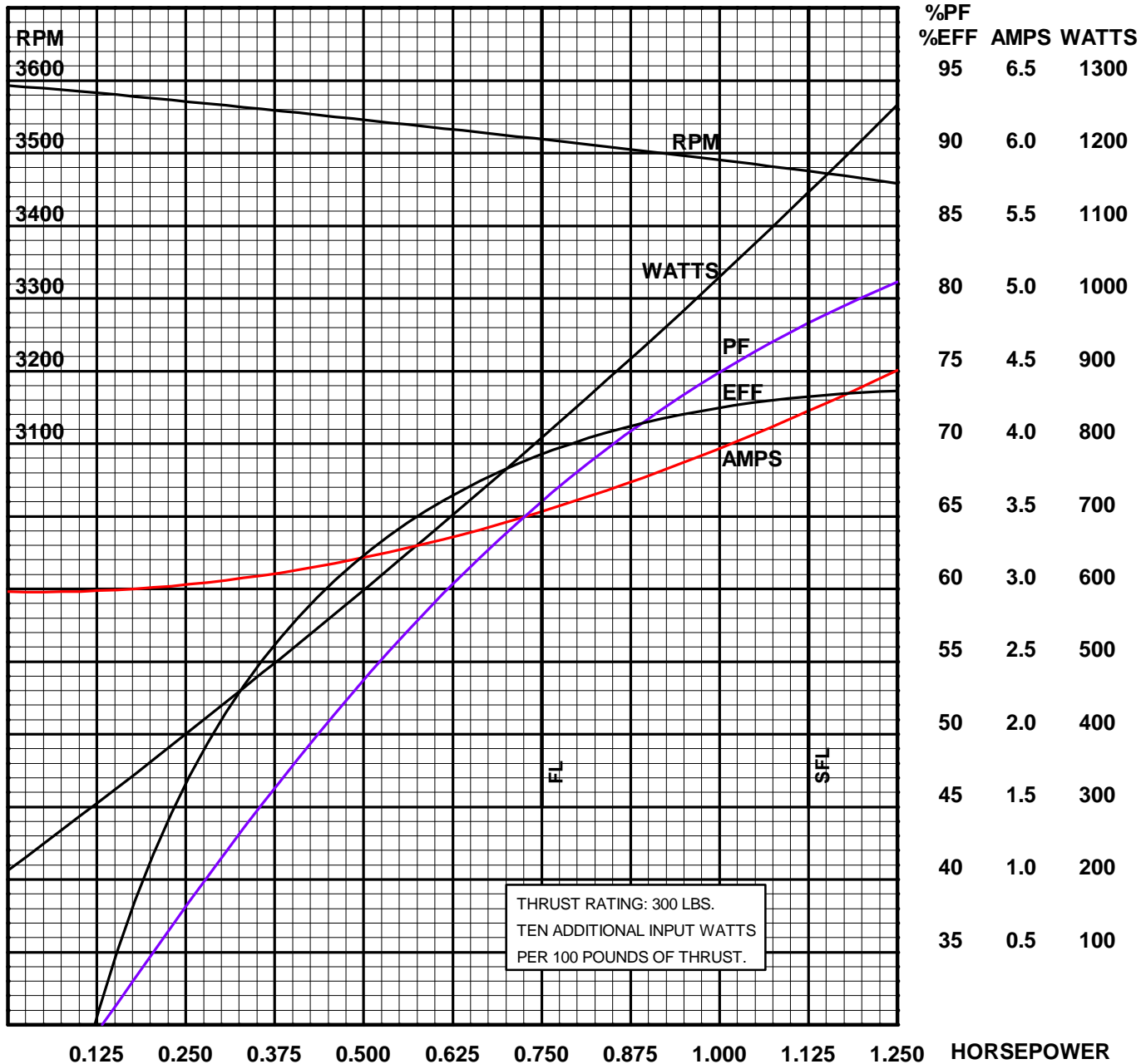
CURVE NO. 338311-200

MOTOR PERFORMANCE CHARACTERISTICS

TEST	VOLTS	200	HERTZ	60
	ST.MFD		RUN MFD	
	TEST PR	8360	PAGE	1
	APPR BY		DATE	

RATING	FRAME	4 INCH SUB	HP	.75
	MODEL	234502	VOLTS	200
	RPM	3450	PHASE	3
	S.F.	1.5	HERTZ	60
	TYPE	3 PHASE		

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



FULL LOAD TORQUE 13.4 LB-IN
 BREAKDOWN TORQUE 57.6 LB-IN
 LOCKED ROTOR TORQUE 44.3 LB-IN
 LOCKED ROTOR AMPS 23.1

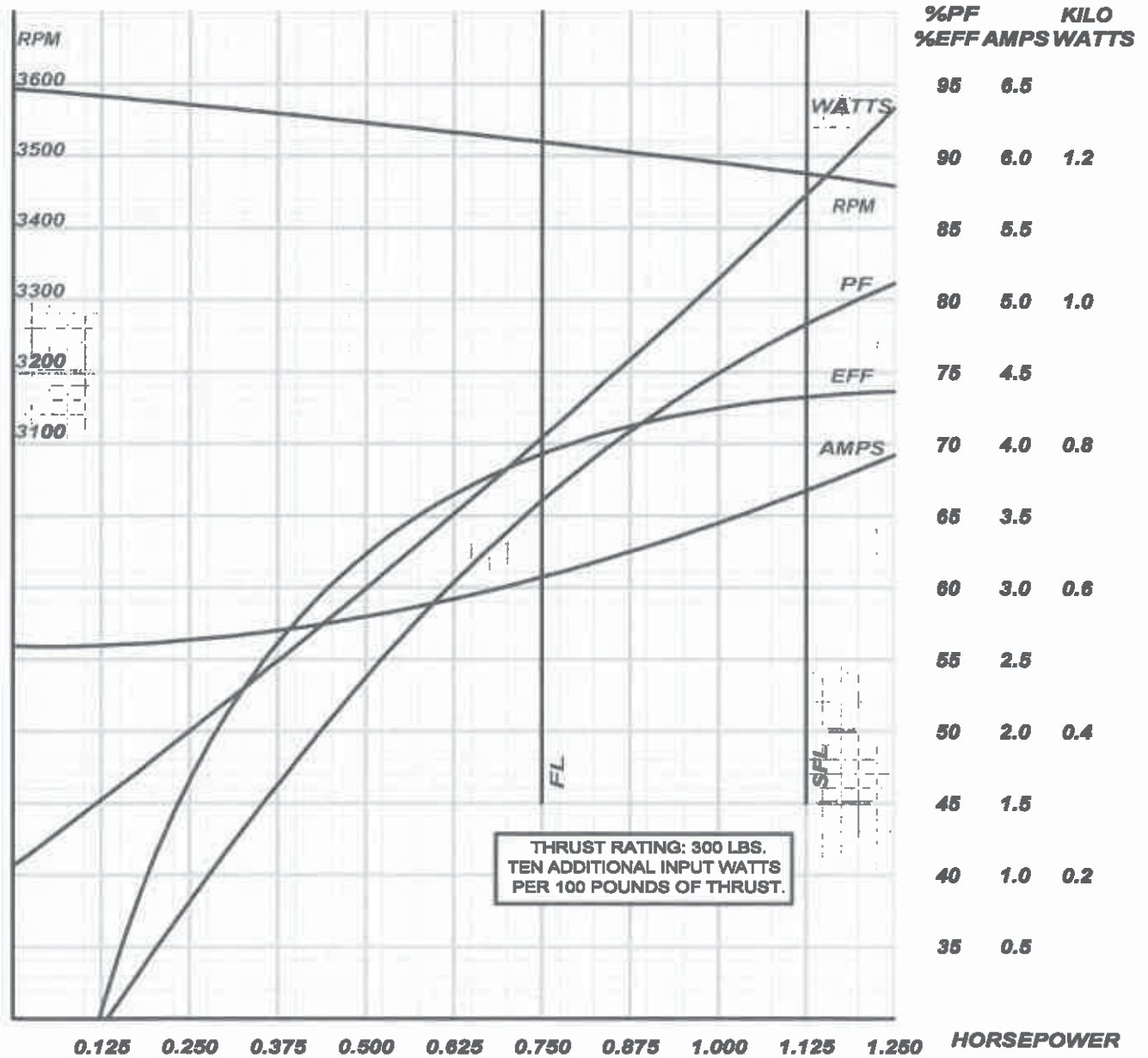


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MOTOR PERFORMANCE CHARACTERISTICS

T E S T	VOLTS	230	HERTZ	60	R A T I N G	FRAME	4 INCH SUB	HP	.75
	ST.MFD		RUN MFD			MODEL	234512	VOLTS	230
	TEST PR	8360	PAGE	1		RPM	3450	PHASE	3
	APPR BY		DATE			S.F.	1.5	HERTZ	60
						TYPE	3 PHASE		

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



FULL LOAD TORQUE	13.4	LB-IN
BREAKDOWN TORQUE	57.6	LB-IN
LOCKED ROTOR TORQUE	44.3	LB-IN
LOCKED ROTOR AMPS	20.1	

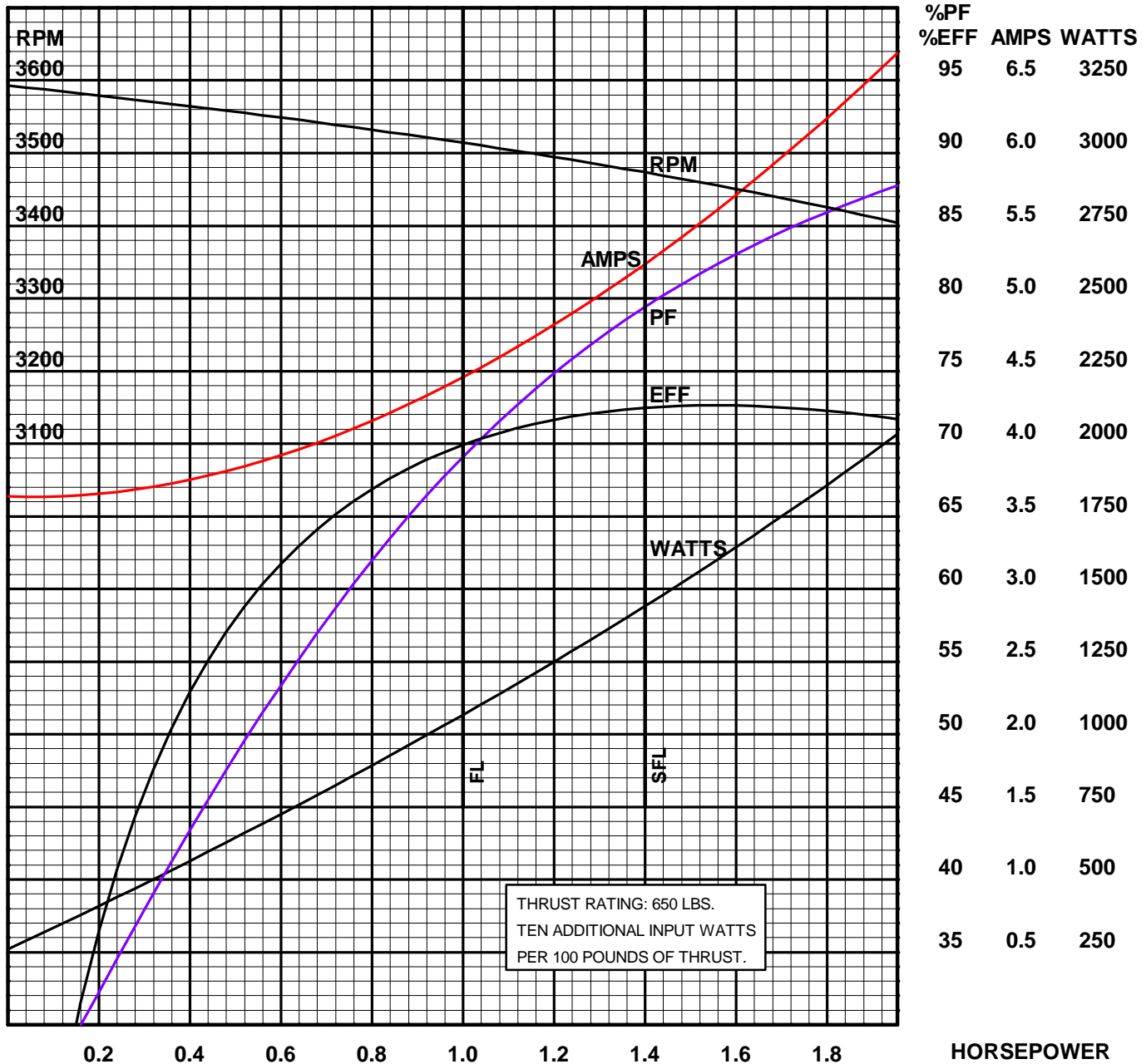
CURVE NO. 338271-200

MOTOR PERFORMANCE CHARACTERISTICS

TEST	VOLTS	200	HERTZ	60
	ST.MFD		RUN MFD	
	TEST PR	8361	PAGE	1
	APPR BY		DATE	

RATING	FRAME	4 INCH SUB	HP	1
	MODEL	234503	VOLTS	200
	RPM	3450	PHASE	3
	S.F.	1.4	HERTZ	60
	TYPE	3 PHASE		

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



FULL LOAD TORQUE	17.9	LB-IN
BREAKDOWN TORQUE	73.7	LB-IN
LOCKED ROTOR TORQUE	60.4	LB-IN
LOCKED ROTOR AMPS	30.9	

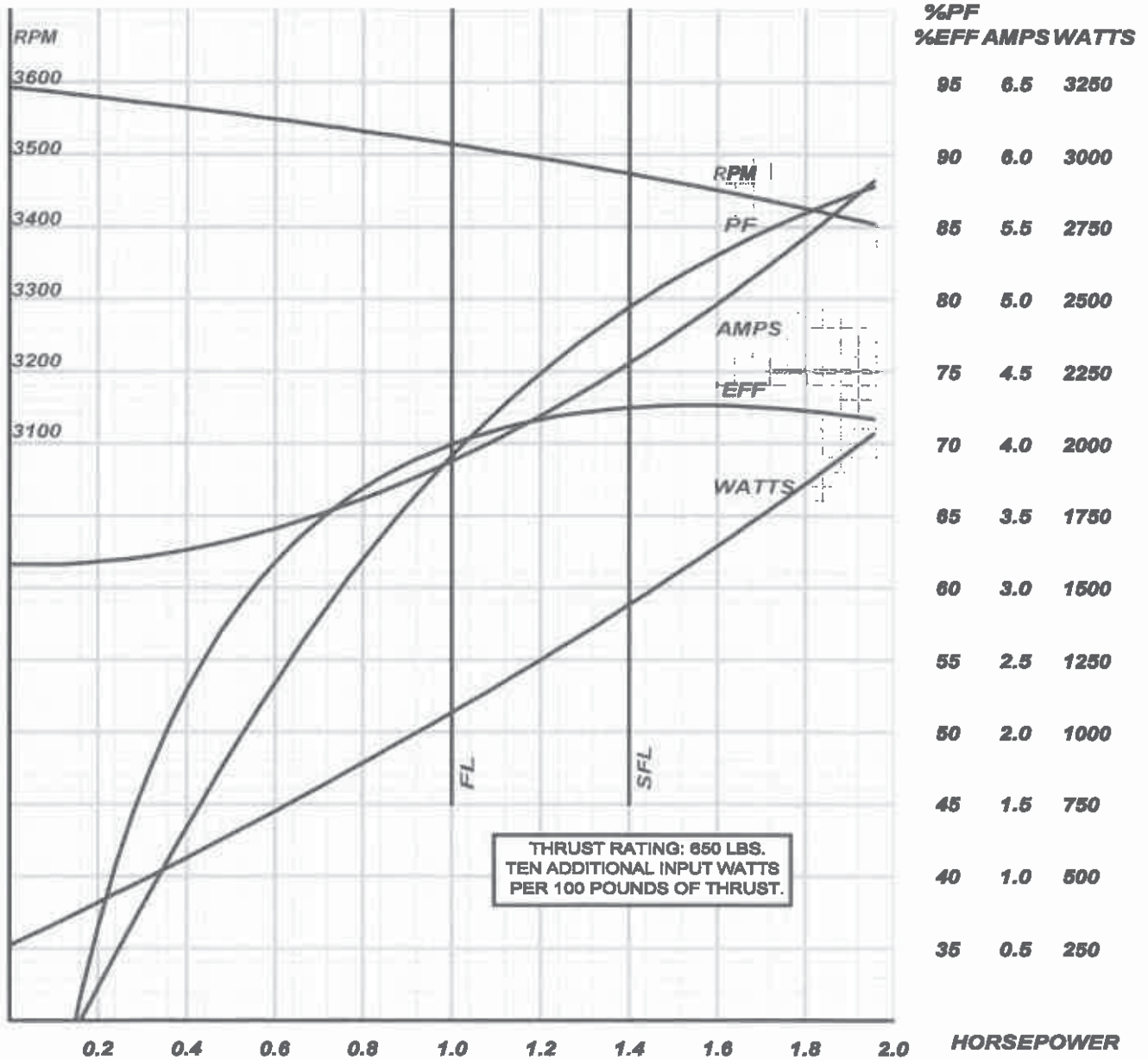


Franklin Electric

MOTOR PERFORMANCE CHARACTERISTICS

T E S T	VOLTS	230	HERTZ	60	R A T I N G	FRAME	4 INCH SUB	HP	1
	ST.MFD		RUN MFD			MODEL	234513	VOLTS	230
	TEST PR	8361	PAGE	1		RPM	3450	PHASE	3
	APPR BY		DATE			S.F.	1.4	HERTZ	60
					TYPE	3 PHASE			

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



FULL LOAD TORQUE	17.9	LB-IN
BREAKDOWN TORQUE	73.7	LB-IN
LOCKED ROTOR TORQUE	60.4	LB-IN
LOCKED ROTOR AMPS	26.9	

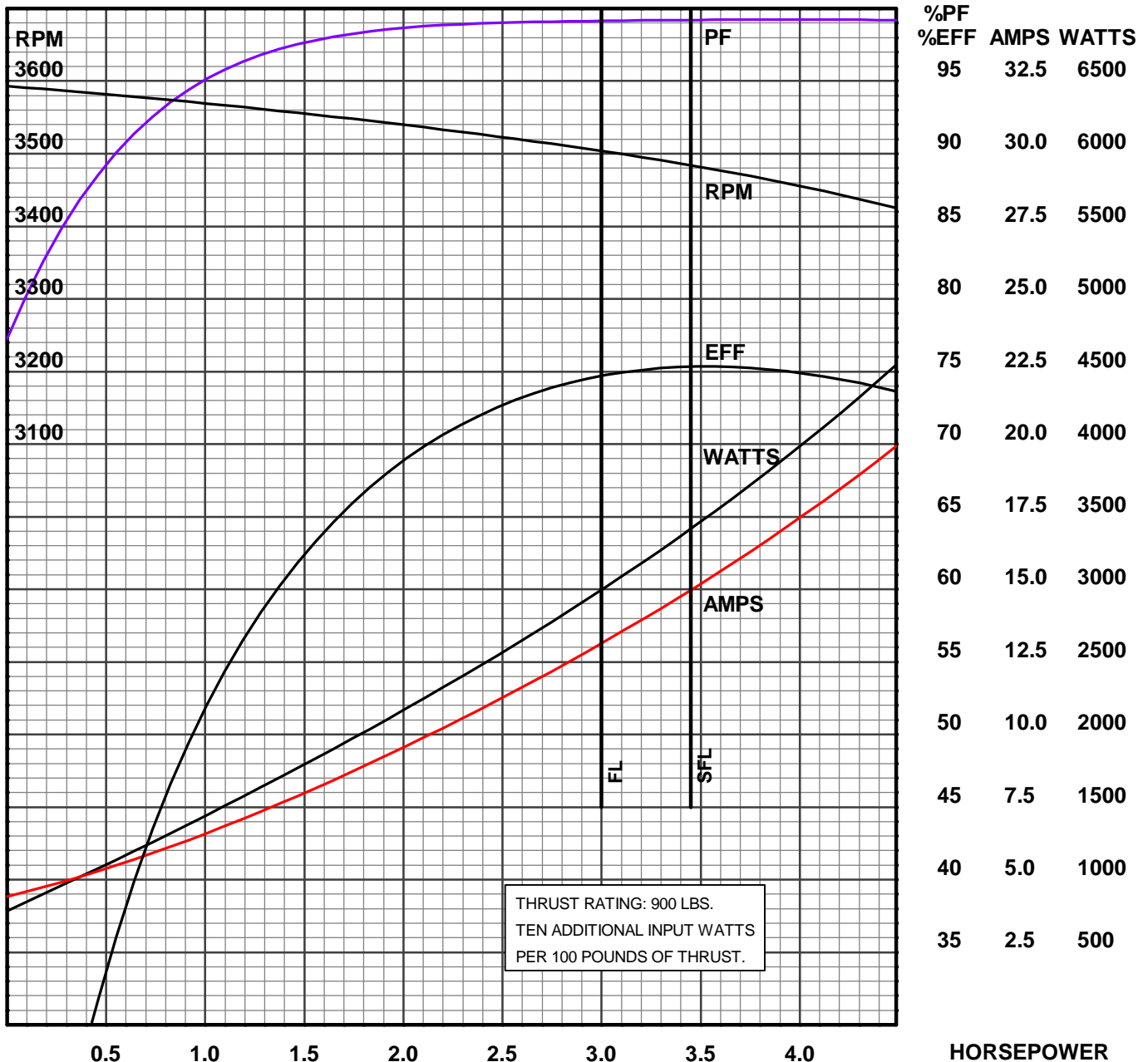
CURVE NO. 338272-300

MOTOR PERFORMANCE CHARACTERISTICS

TEST	VOLTS	230	HERTZ	60
	ST.MFD	211	RUN MFD	44
	TEST PR	8301	PAGE	5
	APPR BY		DATE	

RATING	FRAME	4 INCH SUB	HP	3
	MODEL	224302	VOLTS	230
	RPM	3450	PHASE	1
	S.F.	1.15	HERTZ	60
	TYPE	CSCR		

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



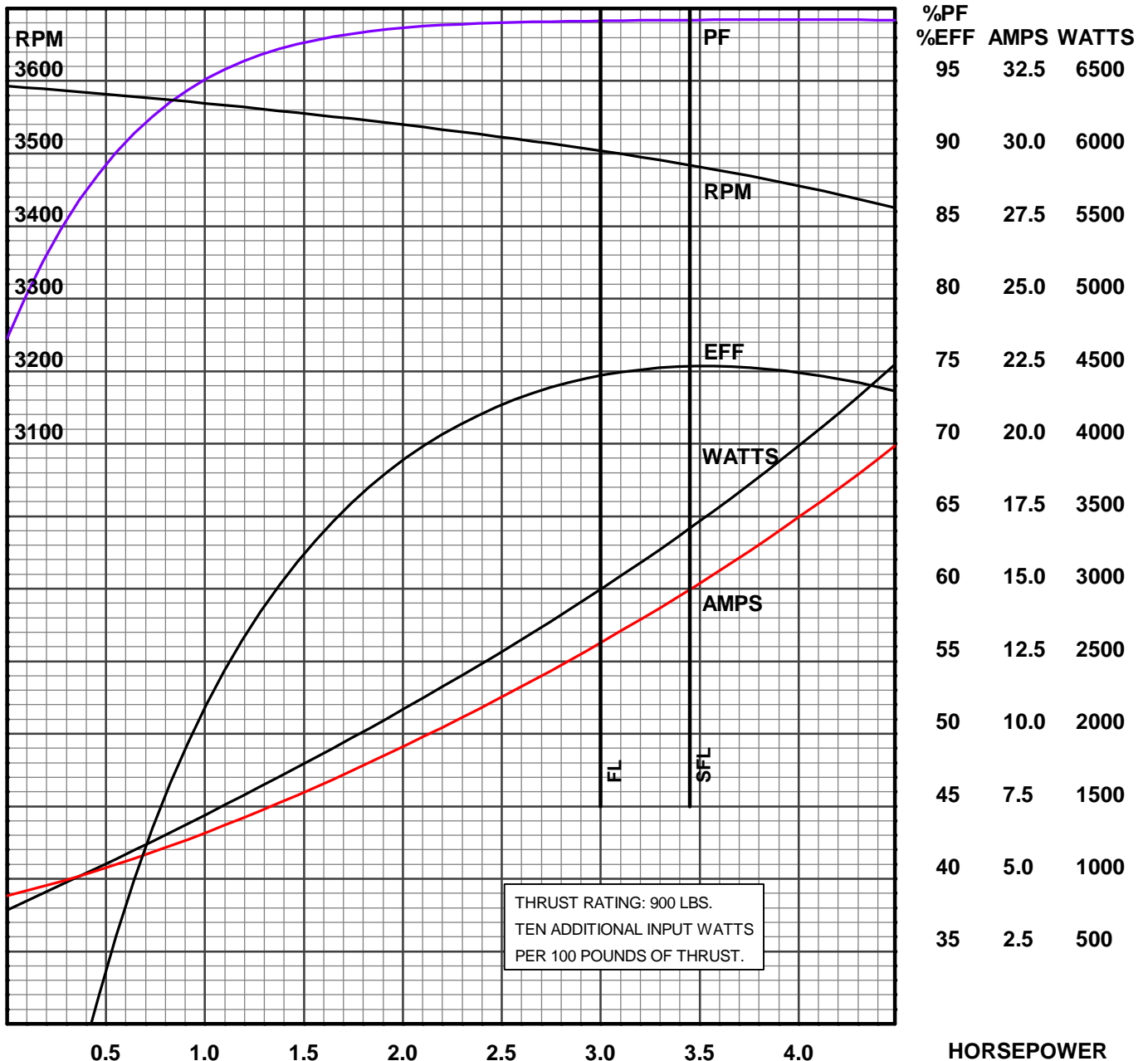
FULL LOAD TORQUE	54.0	LB-IN
BREAKDOWN TORQUE	122	LB-IN
LOCKED ROTOR TORQUE	104	LB-IN
LOCKED ROTOR AMPS	83.4	

MOTOR PERFORMANCE CHARACTERISTICS

TEST	VOLTS	230	HERTZ	60
	ST.MFD	211	RUN MFD	44
	TEST PR	8301	PAGE	5
	APPR BY		DATE	

RATING	FRAME	4 INCH SUB	HP	3
	MODEL	224302	VOLTS	230
	RPM	3450	PHASE	1
	S.F.	1.15	HERTZ	60
	TYPE	CSCR		

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



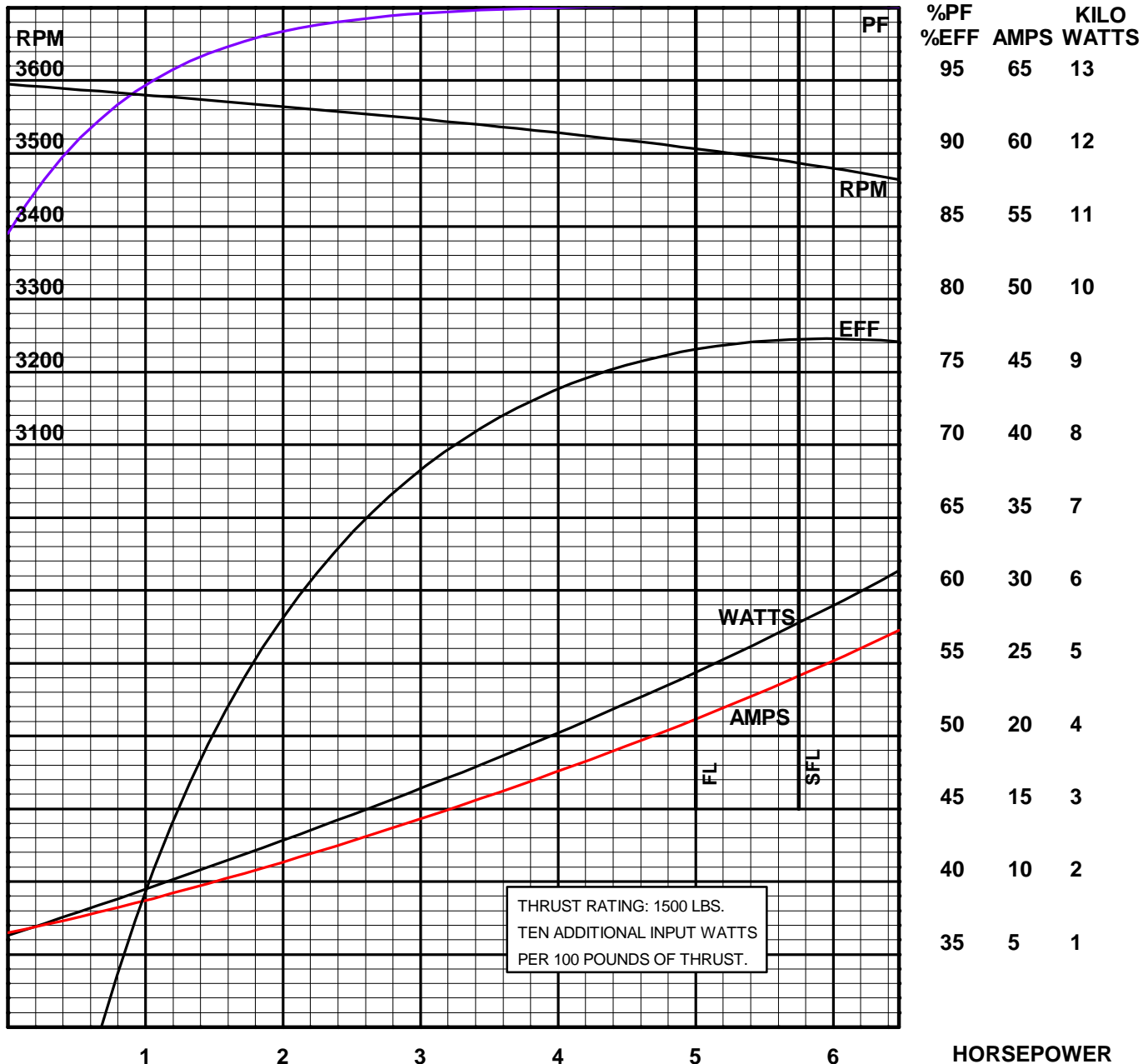
FULL LOAD TORQUE	54.0	LB-IN
BREAKDOWN TORQUE	122	LB-IN
LOCKED ROTOR TORQUE	104	LB-IN
LOCKED ROTOR AMPS	83.4	

MOTOR PERFORMANCE CHARACTERISTICS

TEST	VOLTS	230	HERTZ	60
	ST.MFD	297	RUN MFD	80
	TEST PR	8306	PAGE	4-A
	APPR BY		DATE	

RATING	FRAME	4 INCH SUB	HP	5
	MODEL	224503	VOLTS	230
	RPM	3450	PHASE	1
	S.F.	1.15	HERTZ	60
	TYPE	CSCR		

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



FULL LOAD TORQUE	89.9	LB-IN
BREAKDOWN TORQUE	215	LB-IN
LOCKED ROTOR TORQUE	171	LB-IN
LOCKED ROTOR AMPS	135	