



# Motores Franklin

Sumergibles con estator húmedo de 6", 8" y 10" de diámetro.

Esta línea de motores rebobinables producidos por Franklin Electric, la fábrica más grande del mundo de motores sumergibles, presenta un diseño eléctrico de alto rendimiento con un costo operativo muy bajo.



**Carcaza de diámetro:**  
6", 8" y 10"

**Trifásicas 380 v:**

6": desde 5.5 hasta 50 HP

8": desde 40 hasta 125 HP

10": desde 115 hasta 250 HP

**Disponibles en:**  
versión estrella triángulo  
380/660 v

**Temperatura máxima de almacenamiento:**  
de -15°C a +60°C.

## Características

Son fabricados en Alemania.

Amplia gama con potencias que van desde 5,5 HP hasta 250 HP.

Los cojinetes axiales y radiales lubricados con agua garantizan una larga vida útil del motor.

La robustez y confiabilidad están garantizadas por su construcción, siendo la carcaza del estator en acero inoxidable.

El montaje resulta sumamente sencillo gracias a la doble brida de los motores de 8" y 10" de diámetro.

Cuentan con una membrana de compensación de presión interna y con un sello mecánico para lograr más resistencia con presencia de arena.

Todos los componentes son de primera calidad y todos los motores están 100% probados.

La versátil línea de 6" ofrece motores especiales en acero inoxidable AISI 316 y con protección antiarena Sand Fighter.

# Motores Franklin

Sumergibles con estator húmedo de 6", 8" y 10" de diámetro

## Especificaciones

MOTOR ESTÁNDAR	6"	8"	10"
	Brida 6"	Brida 8"	Brida 10"
	Protección: IP 68		
	Arranques por hora: máx. 20	Arranques por hora: máx. 10	
	Instalación vertical y horizontal	Instalación vertical y horizontal (el de 93 kW no puede instalarse horizontalmente)	Instalación vertical y horizontal (el de 185 kW no puede instalarse horizontalmente)
	Longitud cable: 4 m	Longitud cable: 6 m	
	Tensión: 380-415V / 50 Hz +6% / -10%		
	Protección motor: instalar relés térmicos según normas EN 60947-4-1, clase de disparo 10 o 10A, tiempo de disparo < 10 s. a 5 x IN		
	Motores estándar en bobinados con cable PVC para una temperatura máx. de trabajo de 30°C		Motores estándar en bobinados con cable PVC para una temperatura máx. de trabajo de 25°C

## Opcionales

- ▶ Tensiones especiales
- ▶ Motores completamente en acero inoxidable AISI 316
- ▶ Bobinados con cable reforzado PE2/PA para aguantar mayores temperaturas
- ▶ Sensor de Temperatura PT100 que puede ser aplicado con el motor
- ▶ Retén mecánico en carburo de silicio en el de 6"



## Datos técnicos (a 380V)

	Pot. Nominal (PN)		Corriente Nominal (IN)	Corriente Arranque (IA)	Rendimiento %	Factor de Pot. Cos. Fi	Par nominal (N x m)	Par de arranque (N x m)	Longitud (mm)	Peso (Kg)
	Kw	HP								
6"	4	5,5	10,6	51	0,76	0,73	13,1	17,3	699	48
	5,5	7,5	13,3	51	0,76	0,81	18,2	17,3	699	48
	7,5	10	17,7	63	0,77	0,82	24,8	21,5	719	50
	9,3	12,5	21,4	78	0,78	0,82	31	29	749	53
	11	15	25,2	98	0,79	0,83	36,4	35,3	779	56
	13	17,5	29,6	125	0,80	0,81	42,8	50,3	829	61
	15	20	33,1	148	0,81	0,83	49,4	60,4	874	66
	18,5	25	42	182	0,81	0,80	61,2	84,3	919	70
	22	30	49	231	0,82	0,80	72,5	102,2	1009	79
	26	35	56,7	284	0,83	0,83	85,6	134,7	1114	90
8"	30	40	66,4	347	0,83	0,80	98,4	151	1214	100
	37	50	81,9	433	0,83	0,80	121,6	215,8	1294	107
	30	40	60	318	0,84	0,89	99	141	1140	140
	37	50	76	400	0,84	0,86	122	176	1140	140
	45	60	90	520	0,86	0,86	148	241	1230	156
	52	70	103	608	0,86	0,87	175	318	1340	179
	55	75	110	660	0,86	0,86	181	340	1340	179
	60	80	116	725	0,87	0,88	197	357	1470	198
	67	90	133	797	0,87	0,86	220	359	1470	198
	75	100	148	942	0,87	0,87	246	472	1560	215
10"	83	110	160	1077	0,88	0,88	273	544	1560	247
	93	125	183	1276	0,88	0,86	305	626	1740	247
	85	115	174	828	0,85	0,85	280	316	1419	280
	110	150	232	1158	0,86	0,82	360	467	1529	315
	130	175	256	1344	0,88	0,86	425	546	1659	362
	150	200	298	1590	0,87	0,85	491	635	1769	413
	185	250	384	2148	0,88	0,81	605	1022	1919	449

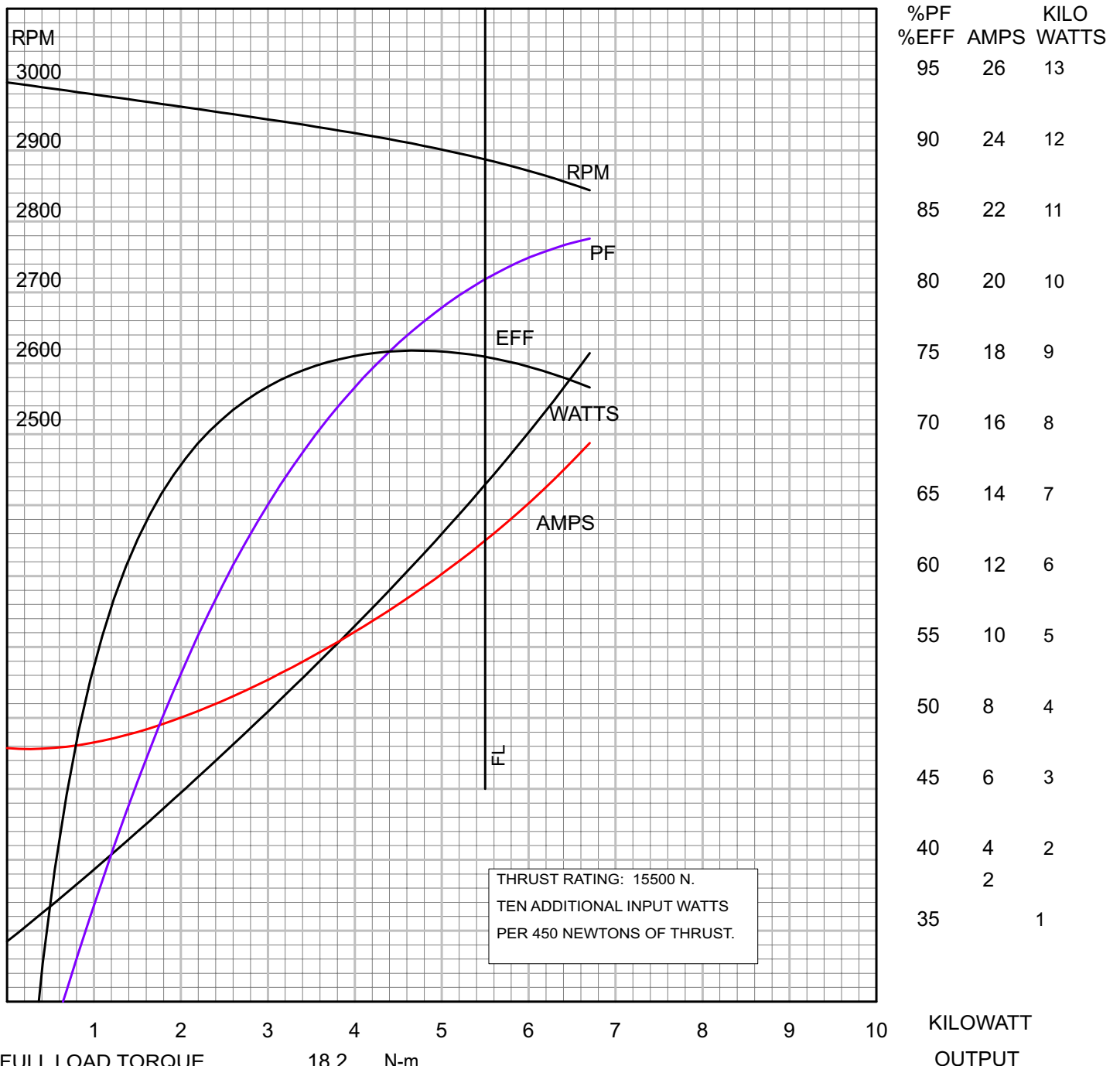
# MOTOR PERFORMANCE CHARACTERISTICS 6" 7,5 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8727-1	PAGE	1
	APPR BY		DATE	

R A T I O N G	FRAME	6" RW	kW	5.5
	MODEL	262611	VOLTS	380-415
	RPM	2890	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

REMARKS:

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



FULL LOAD TORQUE	18.2	N-m
BREAKDOWN TORQUE	35.4	N-m
LOCKED ROTOR TORQUE	17.4	N-m
LOCKED ROTOR AMPS	51.0	

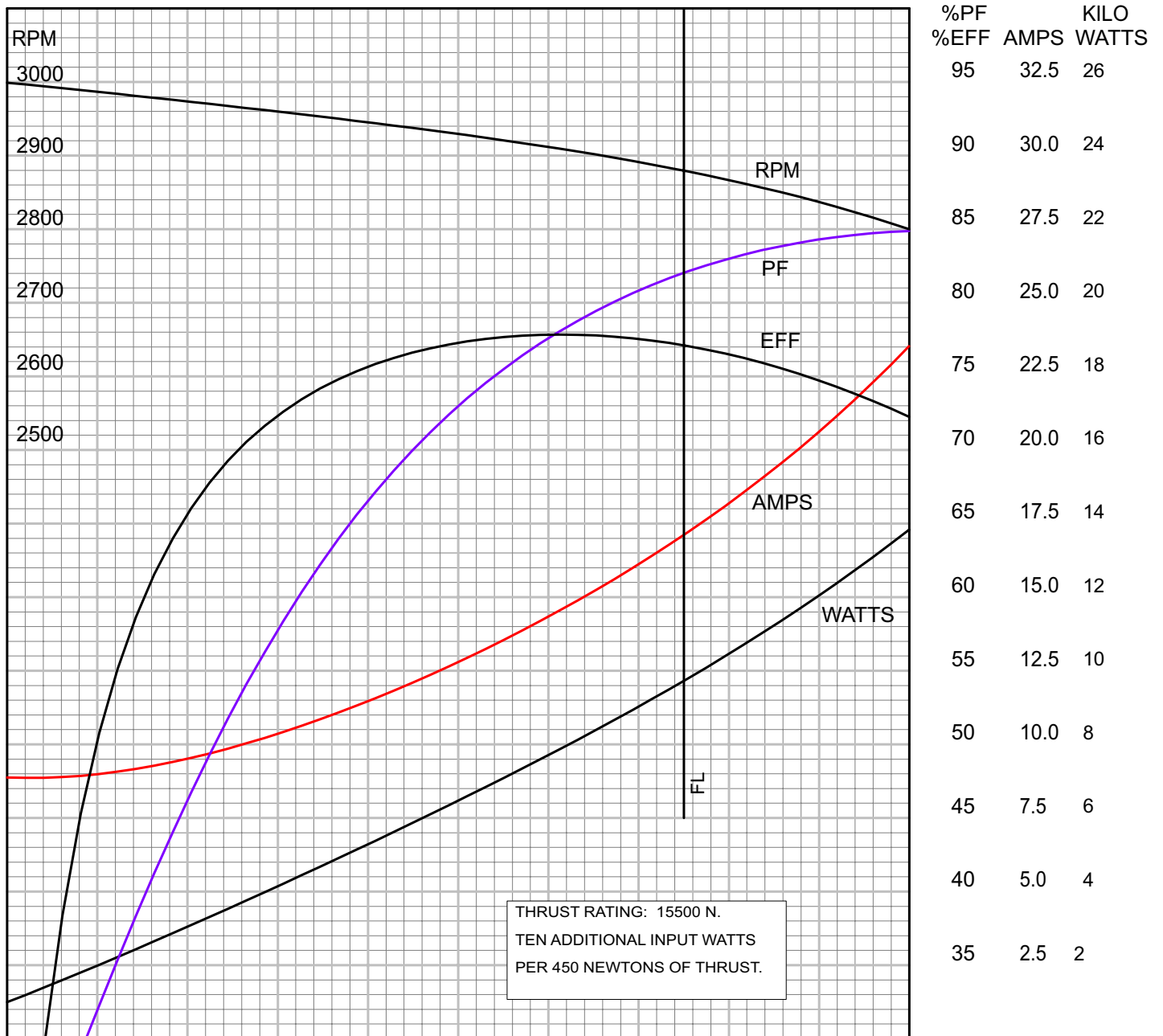
# MOTOR PERFORMANCE CHARACTERISTICS 6" 10 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8748	PAGE	1
	APPR BY		DATE	

R A T I O N G	FRAME	6" RW	kW	7.5
	MODEL	262612	VOLTS	380-415
	RPM	2880	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

REMARKS:

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



FULL LOAD TORQUE	24.8	N-m
BREAKDOWN TORQUE	46.1	N-m
LOCKED ROTOR TORQUE	21.7	N-m
LOCKED ROTOR AMPS	63.0	

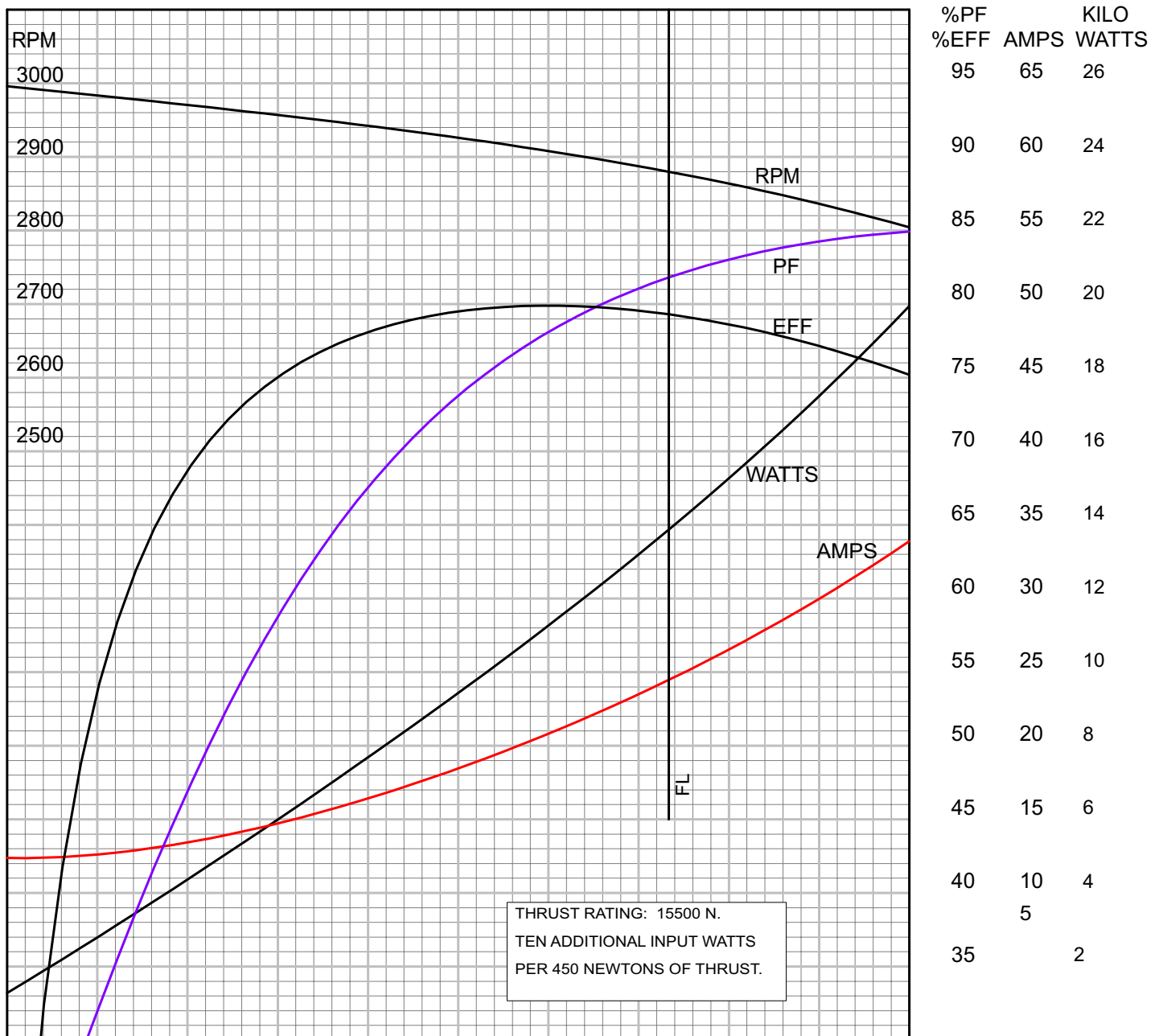
# MOTOR PERFORMANCE CHARACTERISTICS 6" 15 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8738	PAGE	1
	APPR BY		DATE	

R A T I N G	FRAME	6" RW	kW	11
	MODEL	262613	VOLTS	380-415
	RPM	2880	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

**REMARKS:**

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



FULL LOAD TORQUE	36.4	N-m
BREAKDOWN TORQUE	73.4	N-m
LOCKED ROTOR TORQUE	35.3	N-m
LOCKED ROTOR AMPS	98.3	

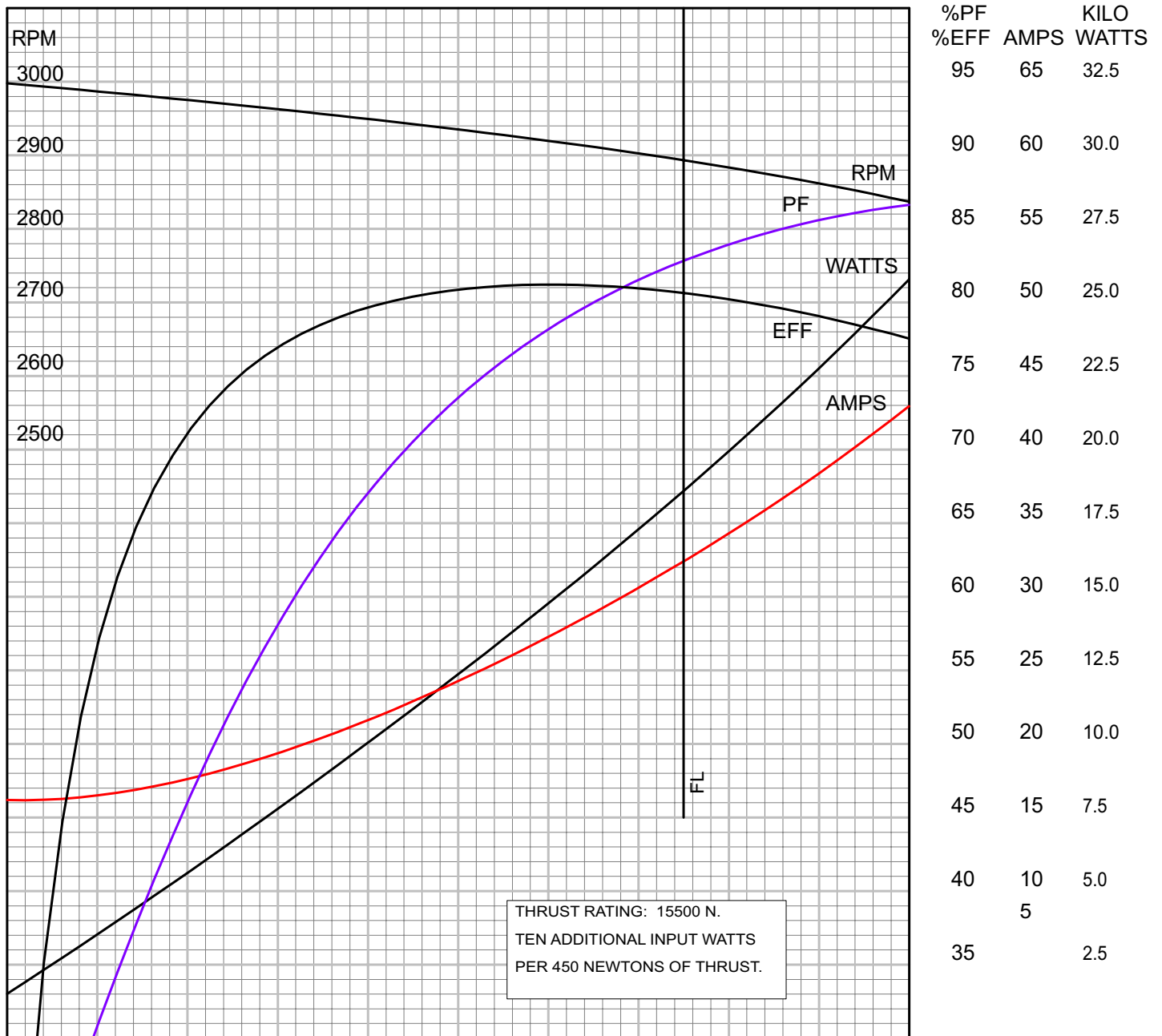
# MOTOR PERFORMANCE CHARACTERISTICS 6" 20 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8717-1	PAGE	1
	APPR BY		DATE	

R A T I O N G	FRAME	6" RW	kW	15
	MODEL	262614	VOLTS	380-415
	RPM	2890	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

REMARKS:

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



FULL LOAD TORQUE	49.4	N-m
BREAKDOWN TORQUE	116	N-m
LOCKED ROTOR TORQUE	60.3	N-m
LOCKED ROTOR AMPS	149	

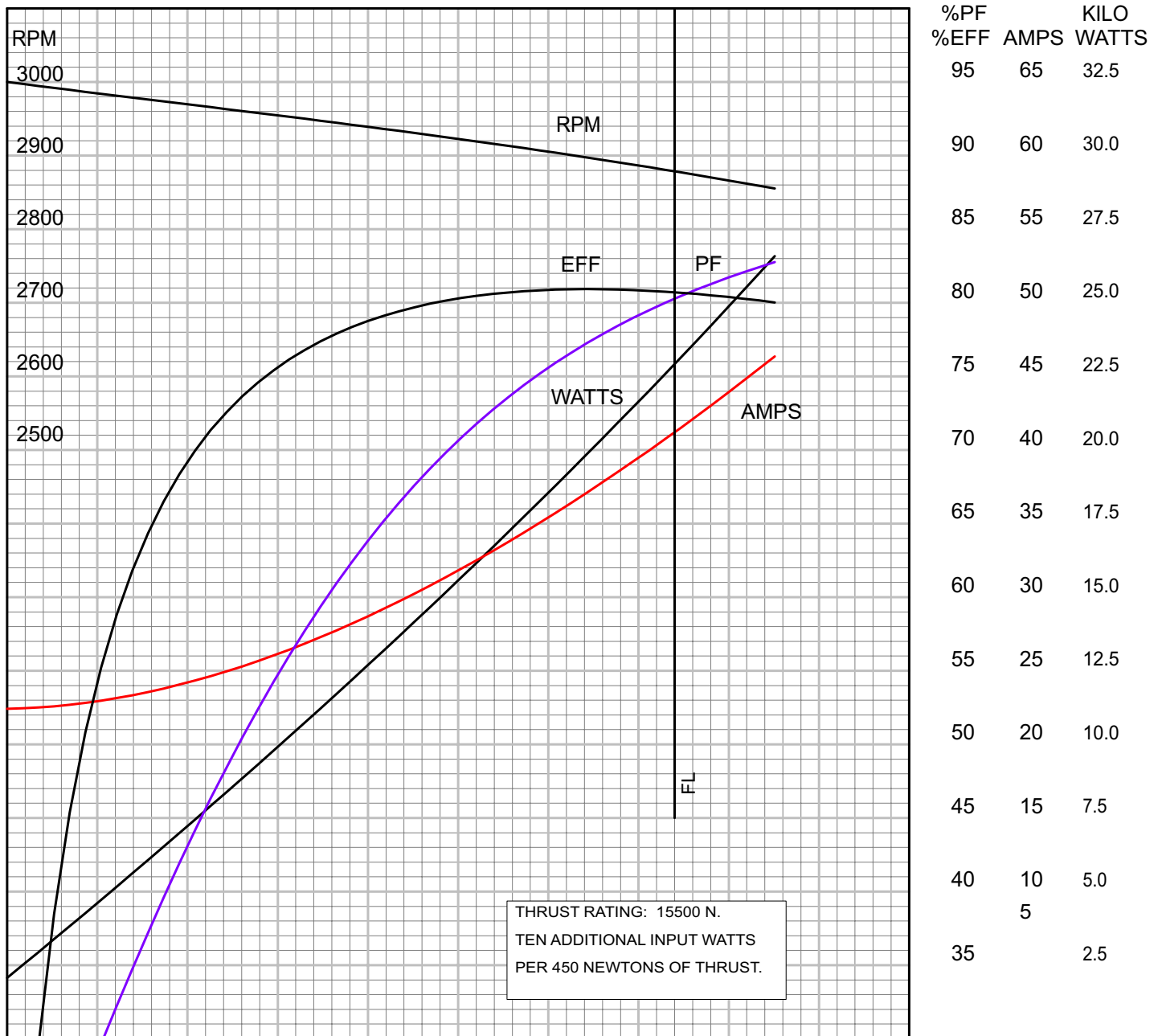
# MOTOR PERFORMANCE CHARACTERISTICS 6" 25 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8735	PAGE	1
	APPR BY		DATE	

R A T I O N G	FRAME	6" RW	kW	18.5
	MODEL	262615	VOLTS	380-415
	RPM	2880	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

REMARKS:

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



FULL LOAD TORQUE	61.3	N-m
BREAKDOWN TORQUE	141	N-m
LOCKED ROTOR TORQUE	84.3	N-m
LOCKED ROTOR AMPS	182	

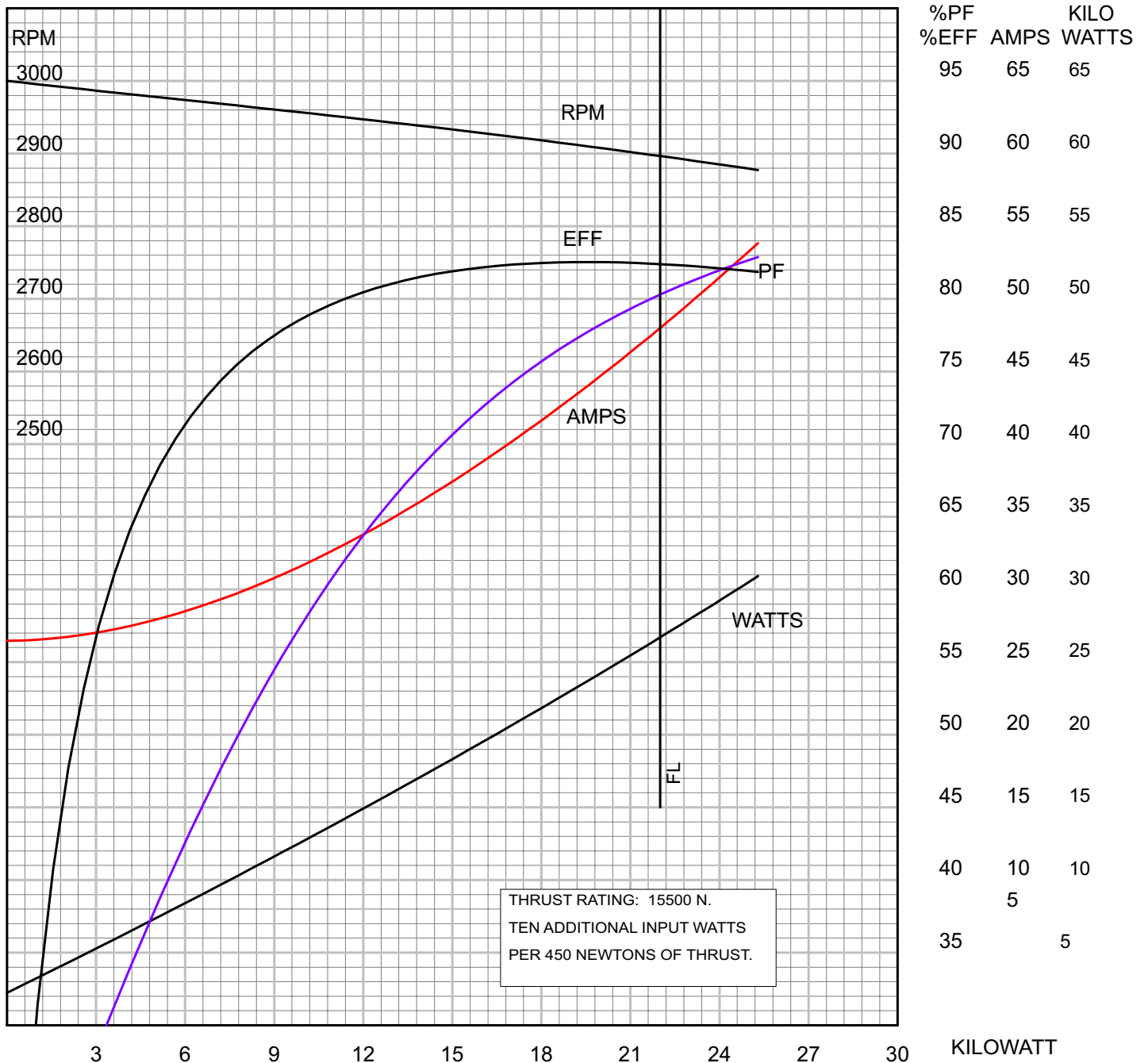
# MOTOR PERFORMANCE CHARACTERISTICS 6" 30 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8737	PAGE	1
	APPR BY		DATE	

R A T I O N G	FRAME	6" RW	kW	22
	MODEL	262716	VOLTS	380-415
	RPM	2900	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

REMARKS:

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



FULL LOAD TORQUE	72.5	N-m
BREAKDOWN TORQUE	178	N-m
LOCKED ROTOR TORQUE	102	N-m
LOCKED ROTOR AMPS	231	



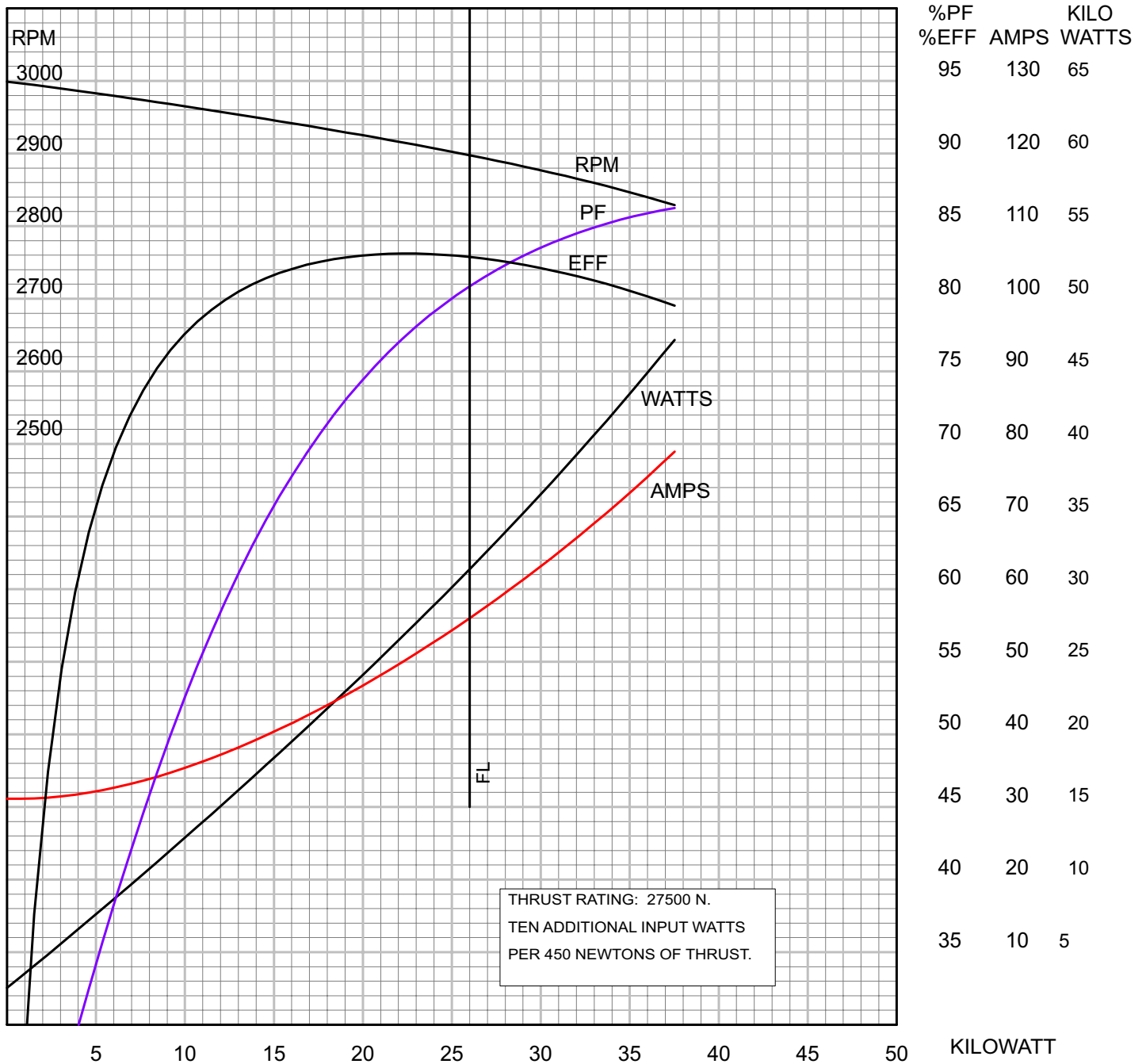
# MOTOR PERFORMANCE CHARACTERISTICS 6" 35 HP

TEST	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8727	PAGE	1
	APPR BY		DATE	

RATING	FRAME	6" RW	kW	26
	MODEL	262233	VOLTS	380-415
	RPM	2880	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

REMARKS:

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



FULL LOAD TORQUE	85.6	N-m
BREAKDOWN TORQUE	228	N-m
LOCKED ROTOR TORQUE	134	N-m
LOCKED ROTOR AMPS	284	

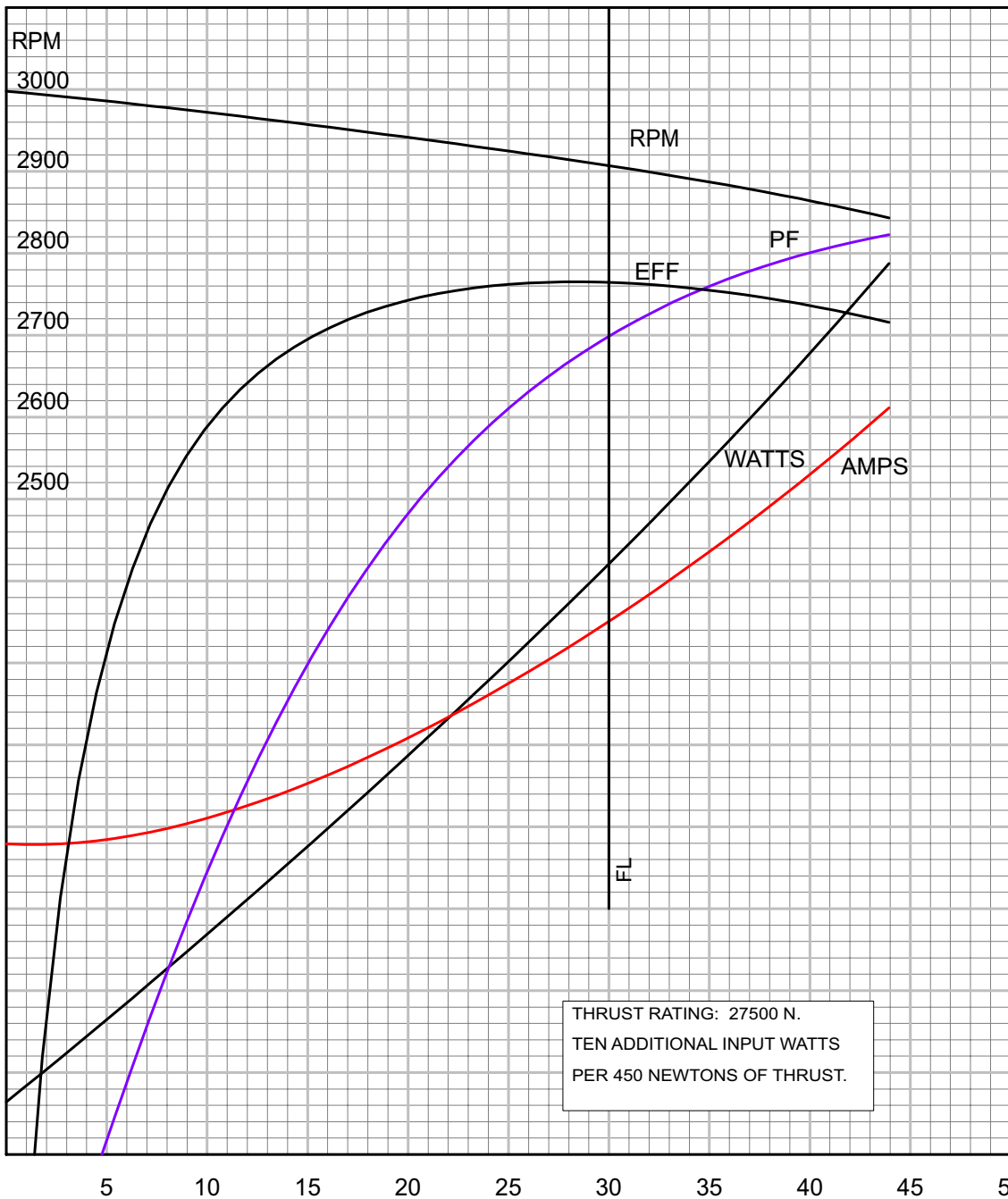
# MOTOR PERFORMANCE CHARACTERISTICS 6" 40 HP

TEST	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8736	PAGE	1
	APPR BY		DATE	

RATING	FRAME	6" RW	kW	30
	MODEL	262617	VOLTS	380-415
	RPM	2910	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

REMARKS:

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



%PF	%EFF	AMPS	KILO WATTS
95		130	65
90		120	60
85		110	55
80		100	50
75		90	45
70		80	40
65		70	35
60		60	30
55		50	25
50		40	20
45		30	15
40		20	10
35		10	5

THRUST RATING: 27500 N.  
 TEN ADDITIONAL INPUT WATTS  
 PER 450 NEWTONS OF THRUST.

FULL LOAD TORQUE	98.4	N-m
BREAKDOWN TORQUE	271	N-m
LOCKED ROTOR TORQUE	151	N-m
LOCKED ROTOR AMPS	347	

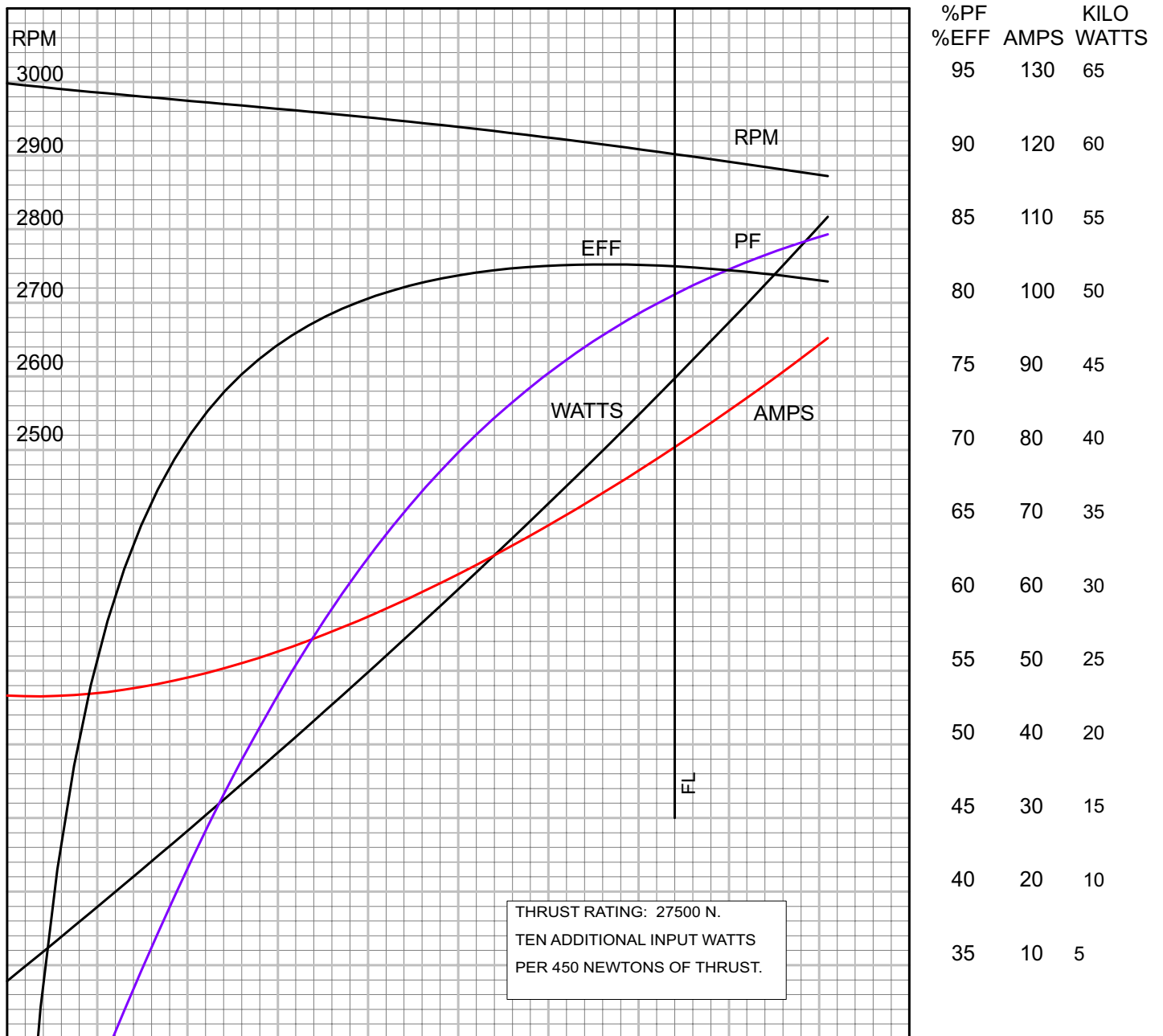
# MOTOR PERFORMANCE CHARACTERISTICS 6" 50 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8726-1	PAGE	1
	APPR BY		DATE	

R A T I O N G	FRAME	6" RW	kW	37
	MODEL	262618	VOLTS	380-415
	RPM	2900	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

REMARKS:

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



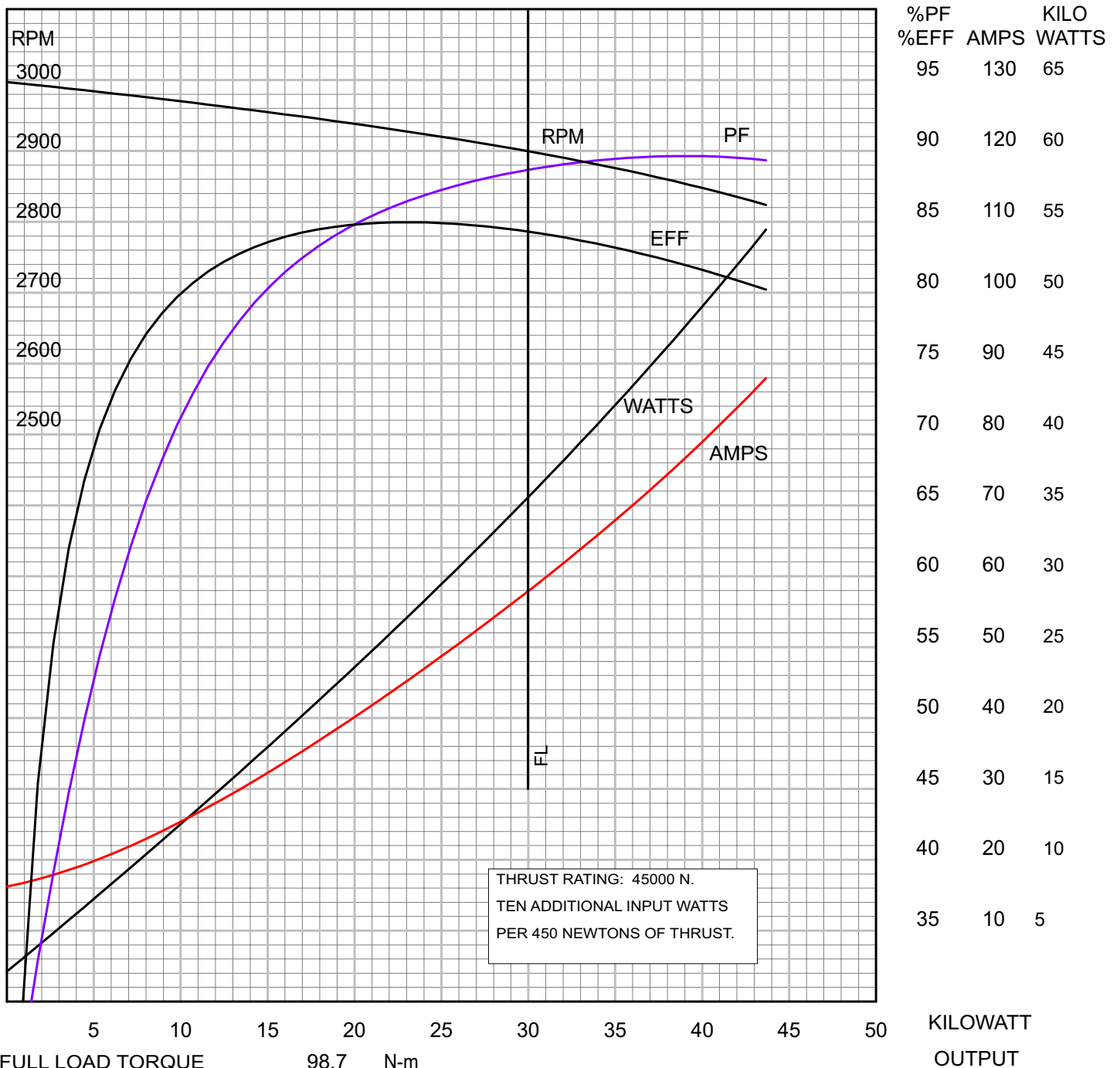
FULL LOAD TORQUE	122	N-m
BREAKDOWN TORQUE	345	N-m
LOCKED ROTOR TORQUE	216	N-m
LOCKED ROTOR AMPS	433	

# MOTOR PERFORMANCE CHARACTERISTICS 8" 40 HP

TEST	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8702	PAGE	1
	APPR BY		DATE	

RATING	FRAME	8" RW	kW	30
	MODEL	263610	VOLTS	380-415
	RPM	2900	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

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



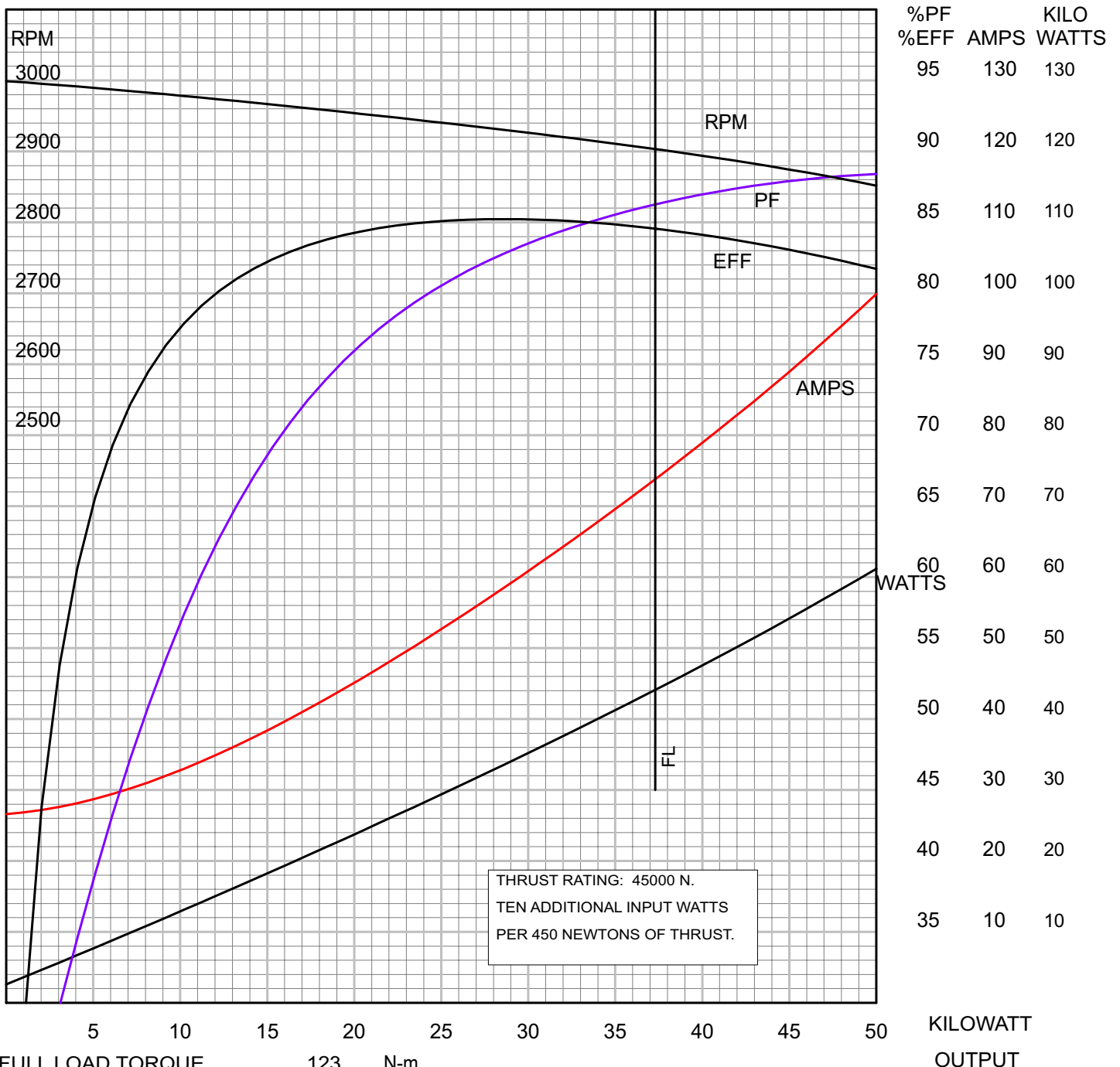
FULL LOAD TORQUE	98.7	N-m
BREAKDOWN TORQUE	251	N-m
LOCKED ROTOR TORQUE	141	N-m
LOCKED ROTOR AMPS	320	

# MOTOR PERFORMANCE CHARACTERISTICS 8" 50 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8691	PAGE	1
	APPR BY		DATE	

R A T I N G	FRAME	8" RW	kW	37
	MODEL	263611	VOLTS	380-415
	RPM	2900	PHASE	3
	S.F.	1.00	HERTZ	50
	TYPE	3 PHASE		

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



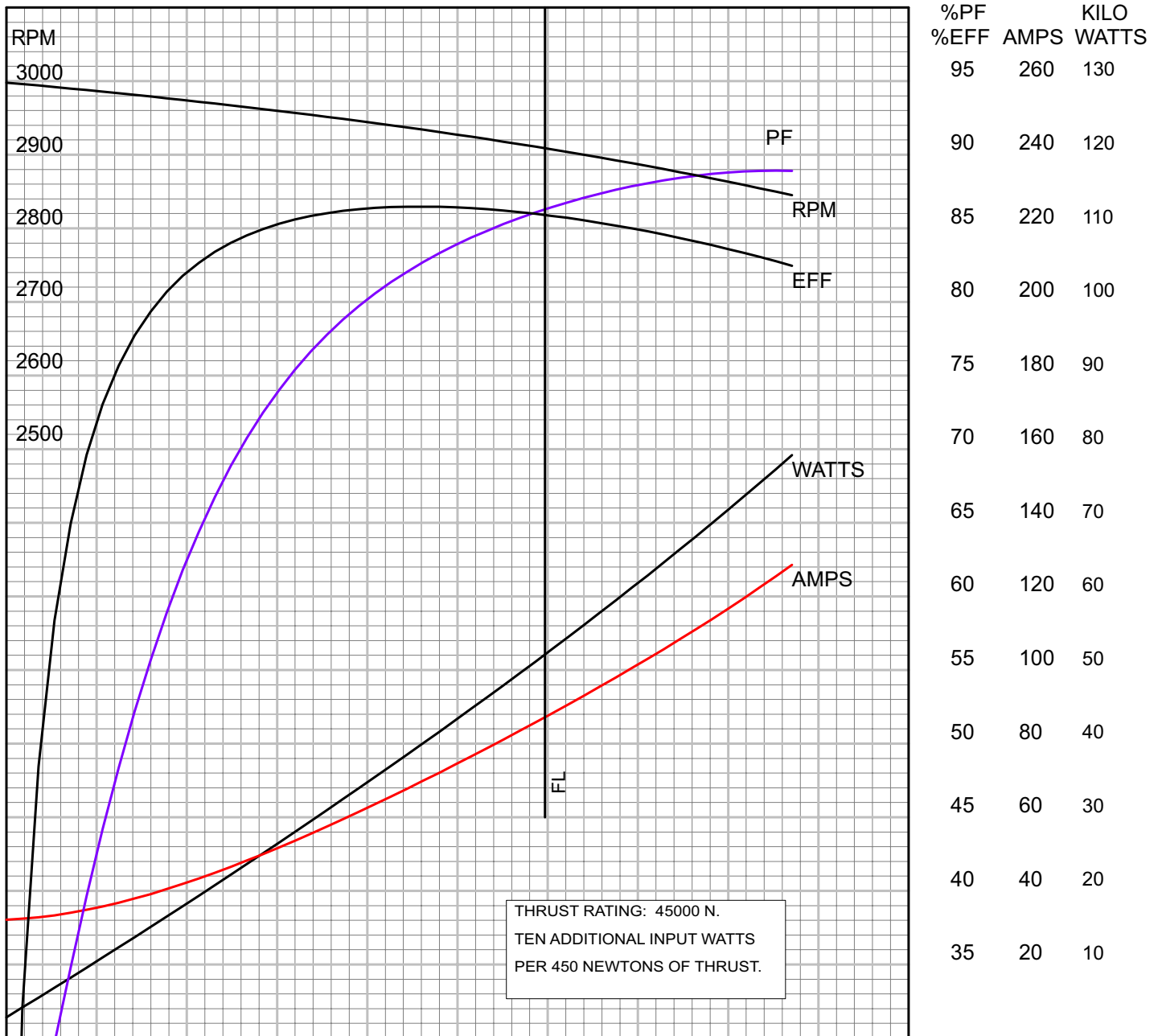
THRUST RATING: 45000 N.  
TEN ADDITIONAL INPUT WATTS  
PER 450 NEWTONS OF THRUST.

FULL LOAD TORQUE	123	N-m
BREAKDOWN TORQUE	316	N-m
LOCKED ROTOR TORQUE	176	N-m
LOCKED ROTOR AMPS	400	

# MOTOR PERFORMANCE CHARACTERISTICS 8" 60 HP

T E S T	VOLTS	400	HERTZ	50	R A T I O N G	FRAME	8" RW	kW	45
	ST.MFD		RUN MFD			MODEL	263612	VOLTS	380-415
	TEST PR	8696	PAGE	1		RPM	2910	PHASE	3
	APPR BY		DATE			S.F.	1.00	HERTZ	50
					TYPE	3 PHASE			

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



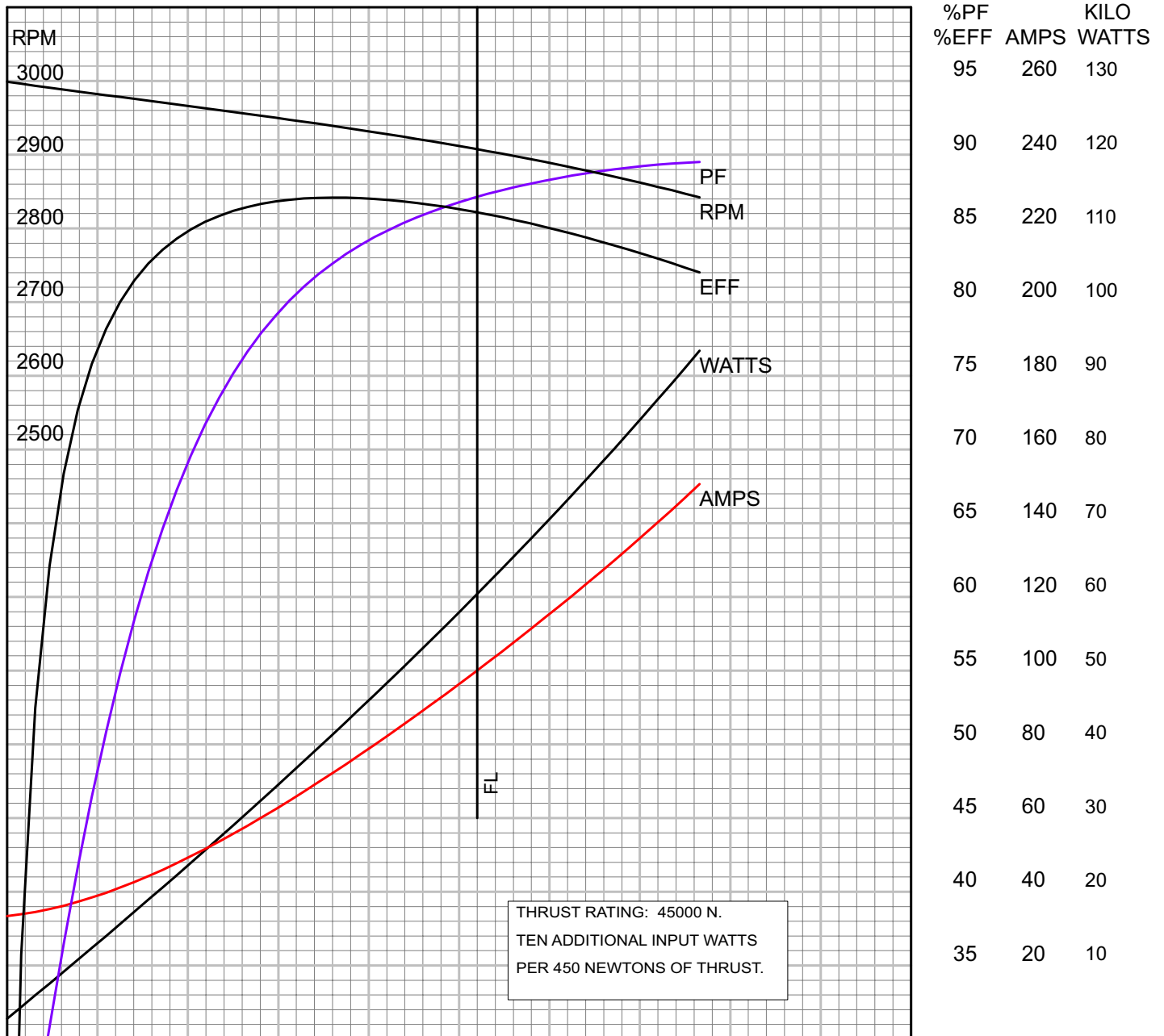
FULL LOAD TORQUE	147	N-m	KILOWATT OUTPUT
BREAKDOWN TORQUE	419	N-m	
LOCKED ROTOR TORQUE	240	N-m	
LOCKED ROTOR AMPS	520		

# MOTOR PERFORMANCE CHARACTERISTICS 8" 70 HP

TEST	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8703	PAGE	1
	APPR BY		DATE	

RATING	FRAME	8" RW	kW	52
	MODEL	263260	VOLTS	380-415
	RPM	2910	PHASE	3
	S.F.	1.00	HERTZ	50
	TYPE	3 PHASE		

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



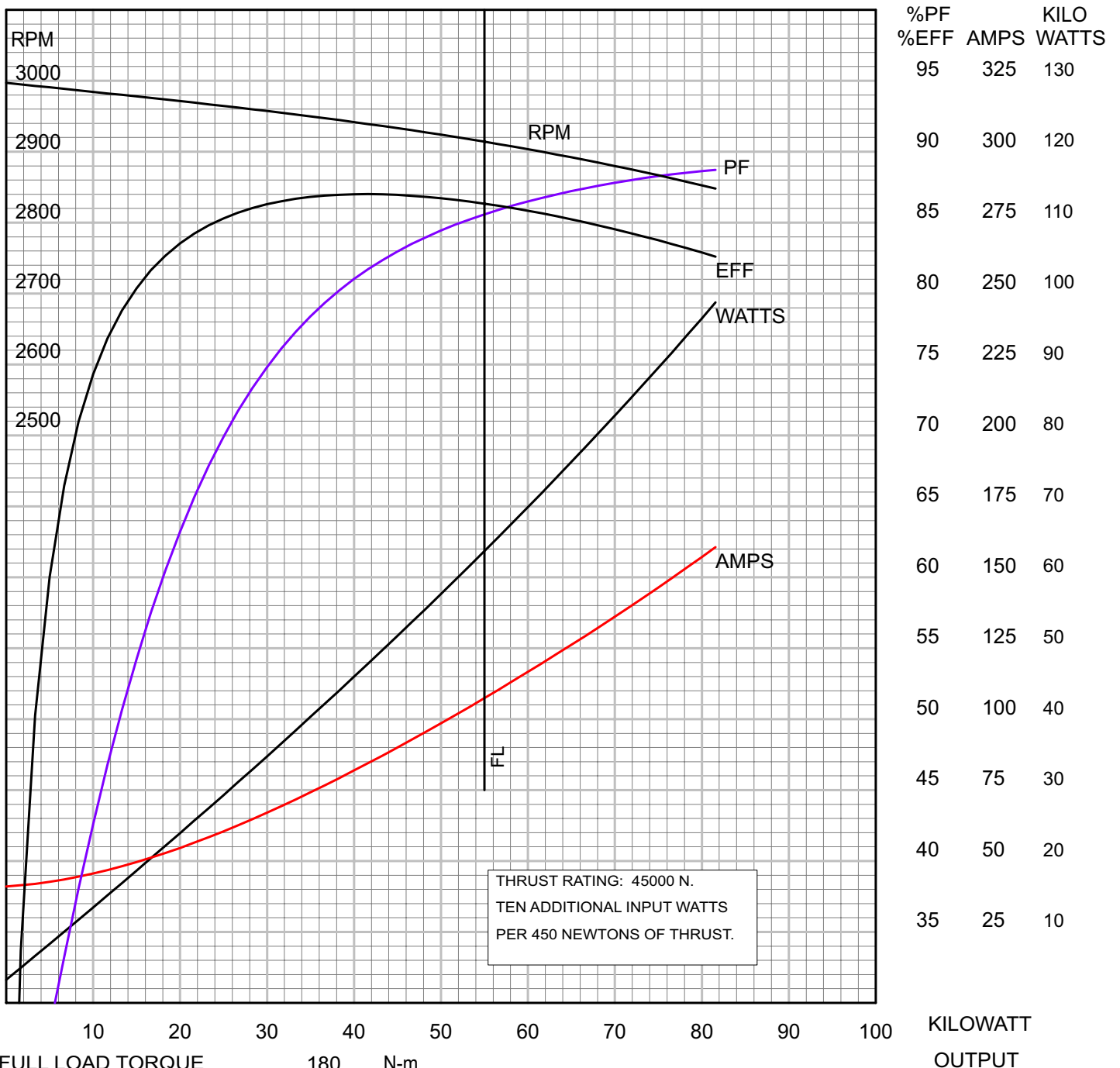
FULL LOAD TORQUE	171	N-m
BREAKDOWN TORQUE	495	N-m
LOCKED ROTOR TORQUE	311	N-m
LOCKED ROTOR AMPS	608	

# MOTOR PERFORMANCE CHARACTERISTICS 8" 75 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8669	PAGE	3
	APPR BY		DATE	

R A T I O N G	FRAME	8" RW	kW	55
	MODEL	263613	VOLTS	380-415
	RPM	2915	PHASE	3
	S.F.	1.00	HERTZ	50
	TYPE	3 PHASE		

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



FULL LOAD TORQUE	180	N-m
BREAKDOWN TORQUE	537	N-m
LOCKED ROTOR TORQUE	338	N-m
LOCKED ROTOR AMPS	660	

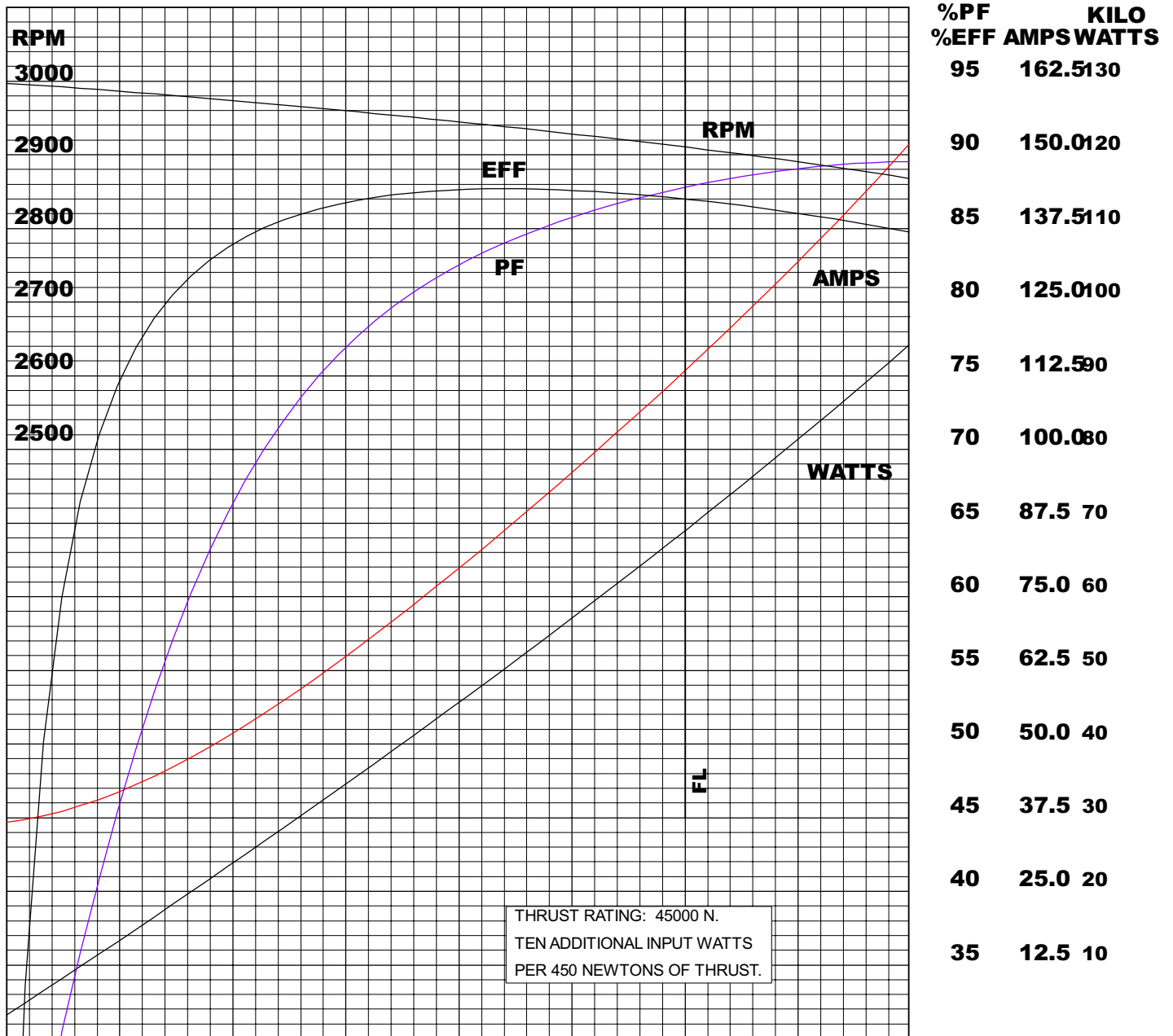


# MOTOR PERFORMANCE CHARACTERISTICS 8" 80 HP

<b>T E S T</b>	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8707	PAGE	1
	APPR BY		DATE	

<b>R A T I N G</b>	FRAME	8" RW	kW	60
	MODEL	263261	VOLTS	380-415
	RPM	2910	PHASE	3
	S.F.	1.00	HERTZ	50
	TYPE	3 PHASE		

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



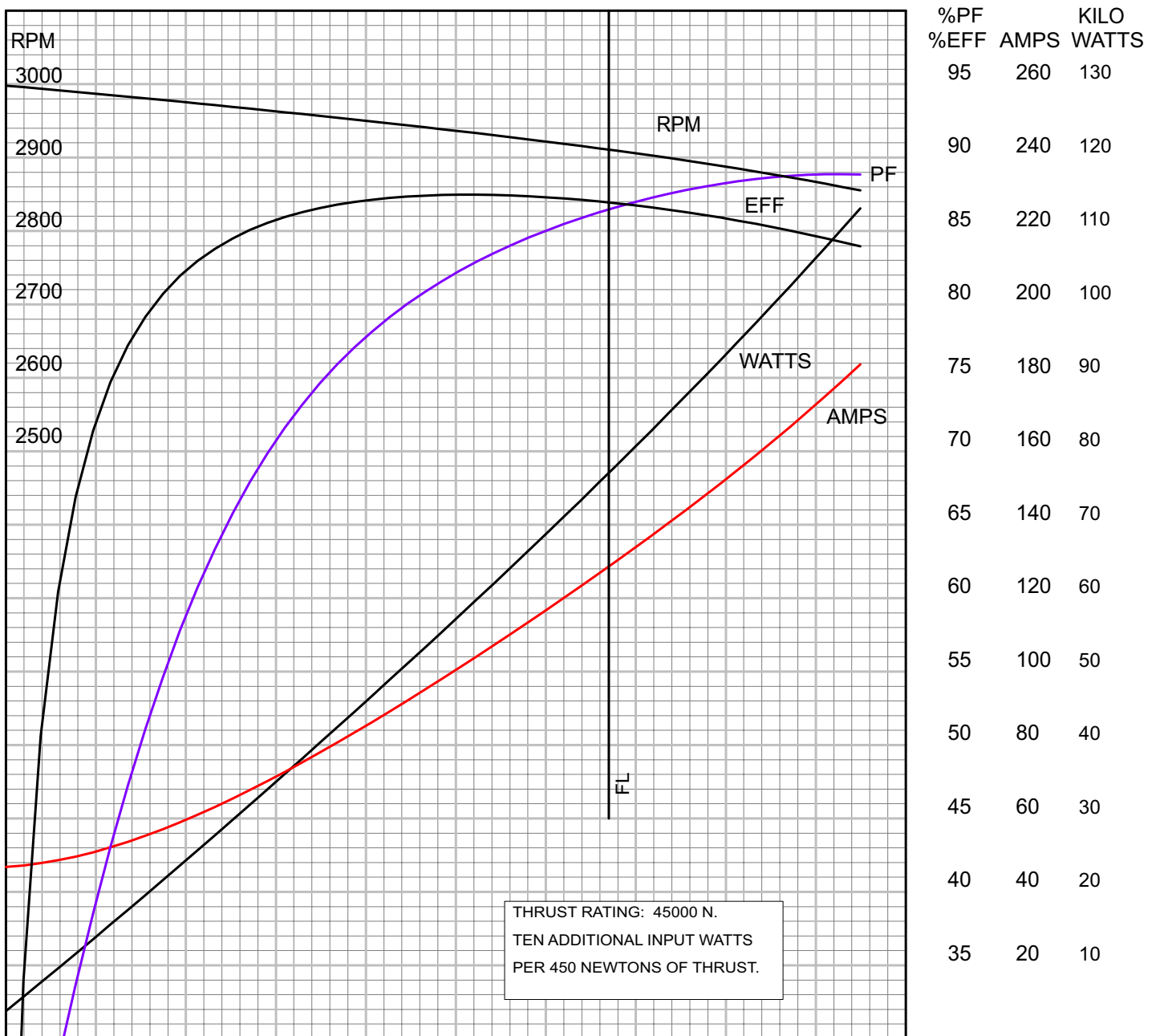
FULL LOAD TORQUE	197	N-m
BREAKDOWN TORQUE	599	N-m
LOCKED ROTOR TORQUE	355	N-m
LOCKED ROTOR AMPS	750	

# MOTOR PERFORMANCE CHARACTERISTICS 8" 90 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8707	PAGE	1
	APPR BY		DATE	

R A T I N G	FRAME	8" RW	kW	67
	MODEL	263262	VOLTS	380-415
	RPM	2930	PHASE	3
	S.F.	1.00	HERTZ	50
	TYPE	3 PHASE		

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



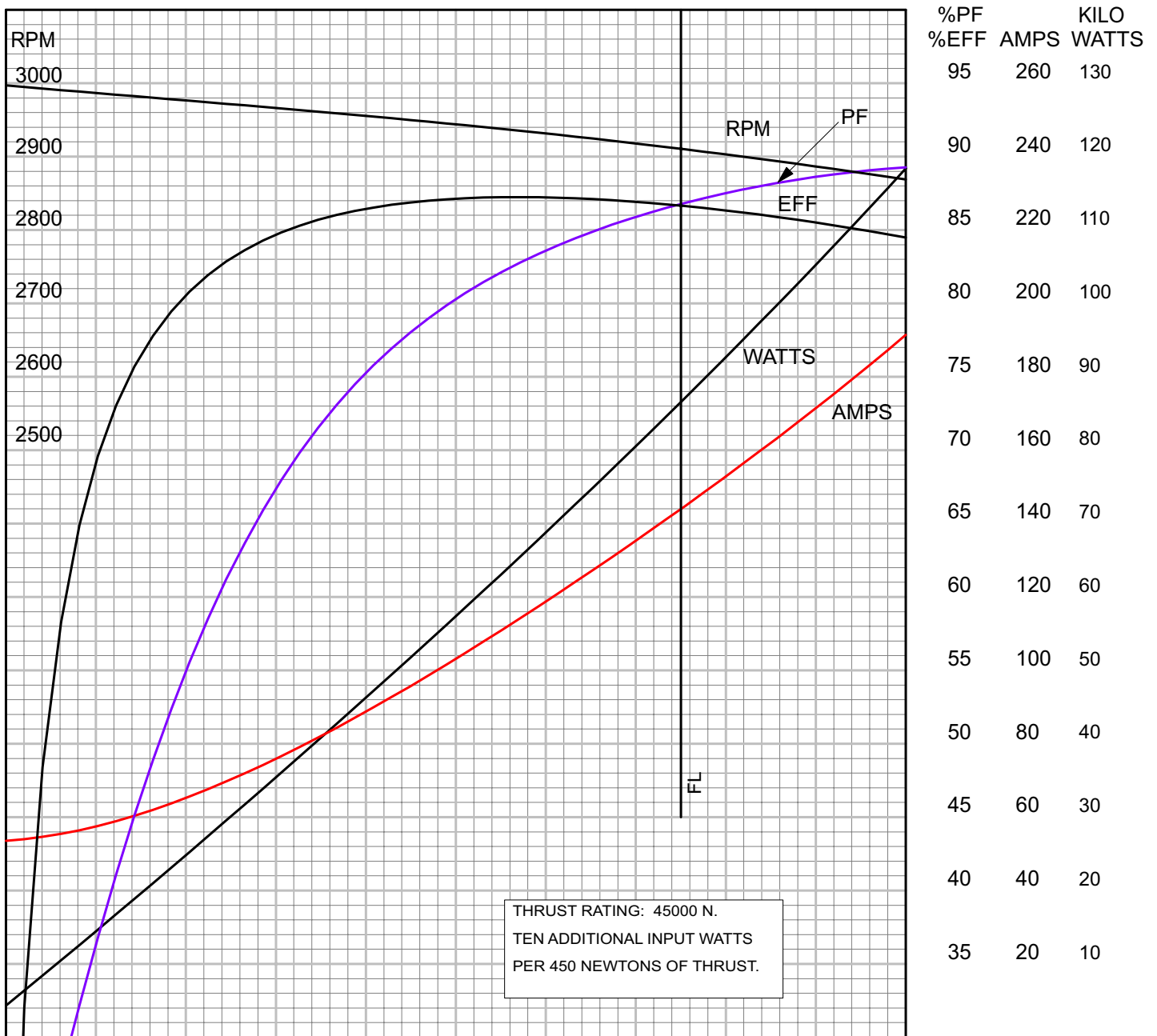
FULL LOAD TORQUE	220	N-m
BREAKDOWN TORQUE	660	N-m
LOCKED ROTOR TORQUE	392	N-m
LOCKED ROTOR AMPS	826	

# MOTOR PERFORMANCE CHARACTERISTICS 8" 100 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8704	PAGE	1
	APPR BY		DATE	

R A T I N G	FRAME	8" RW	kW	75
	MODEL	263614	VOLTS	380-415
	RPM	2910	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

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



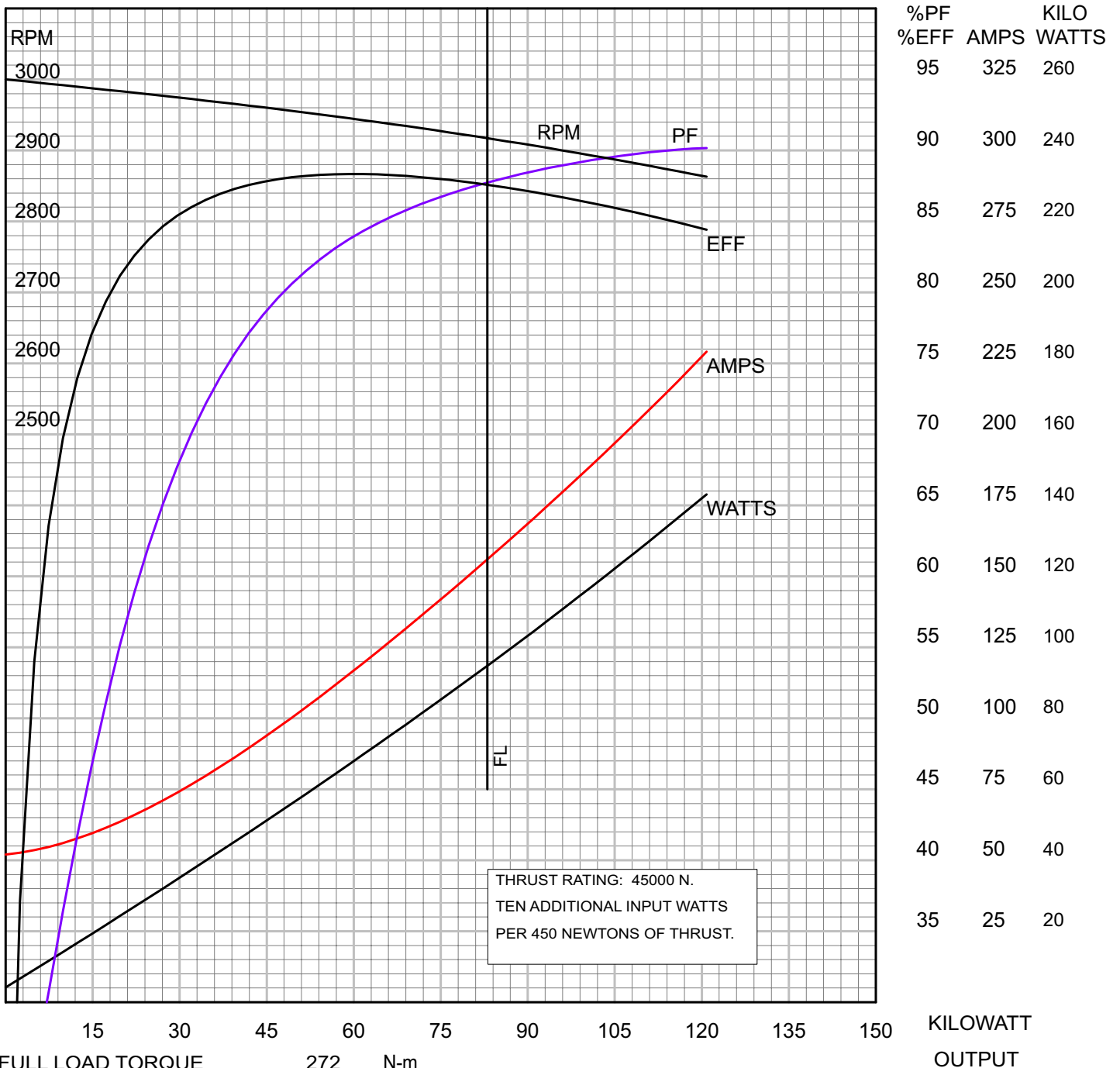
FULL LOAD TORQUE	246	N-m
BREAKDOWN TORQUE	763	N-m
LOCKED ROTOR TORQUE	472	N-m
LOCKED ROTOR AMPS	943	

# MOTOR PERFORMANCE CHARACTERISTICS 8" 111 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8701	PAGE	1
	APPR BY		DATE	

R A T I N G	FRAME	8" RW	kW	83
	MODEL	263263	VOLTS	380-415
	RPM	2920	PHASE	3
	S.F.	1	HERTZ	50
	TYPE	3 PHASE		

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



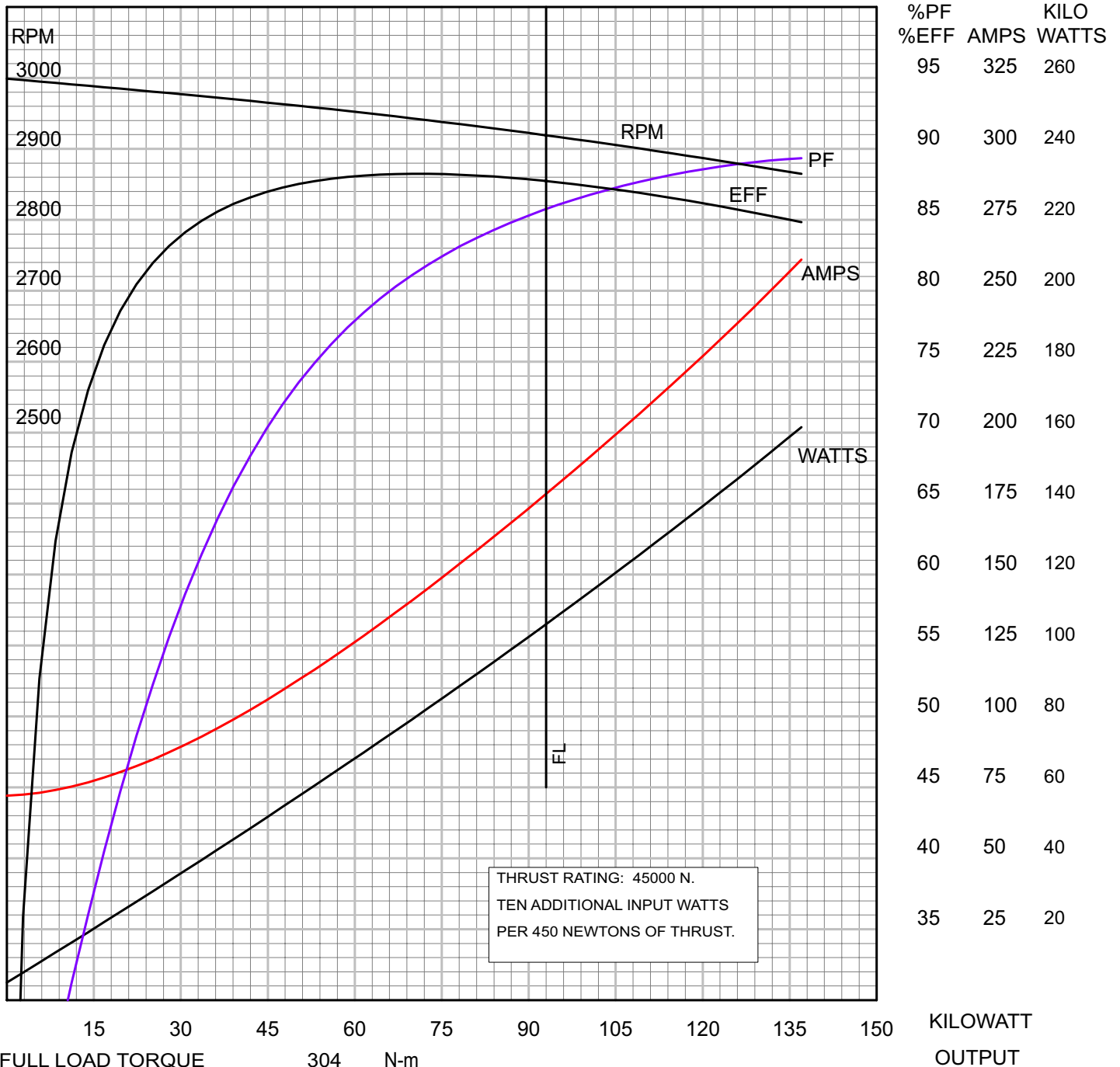
FULL LOAD TORQUE	272	N-m
BREAKDOWN TORQUE	807	N-m
LOCKED ROTOR TORQUE	542	N-m
LOCKED ROTOR AMPS	1090	

# MOTOR PERFORMANCE CHARACTERISTICS 8" 125 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8690	PAGE	1
	APPR BY		DATE	

R A T I N G	FRAME	8" RW	kW	93
	MODEL	263615	VOLTS	380-415
	RPM	2920	PHASE	3
	S.F.	1.00	HERTZ	50
	TYPE	3 PHASE		

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



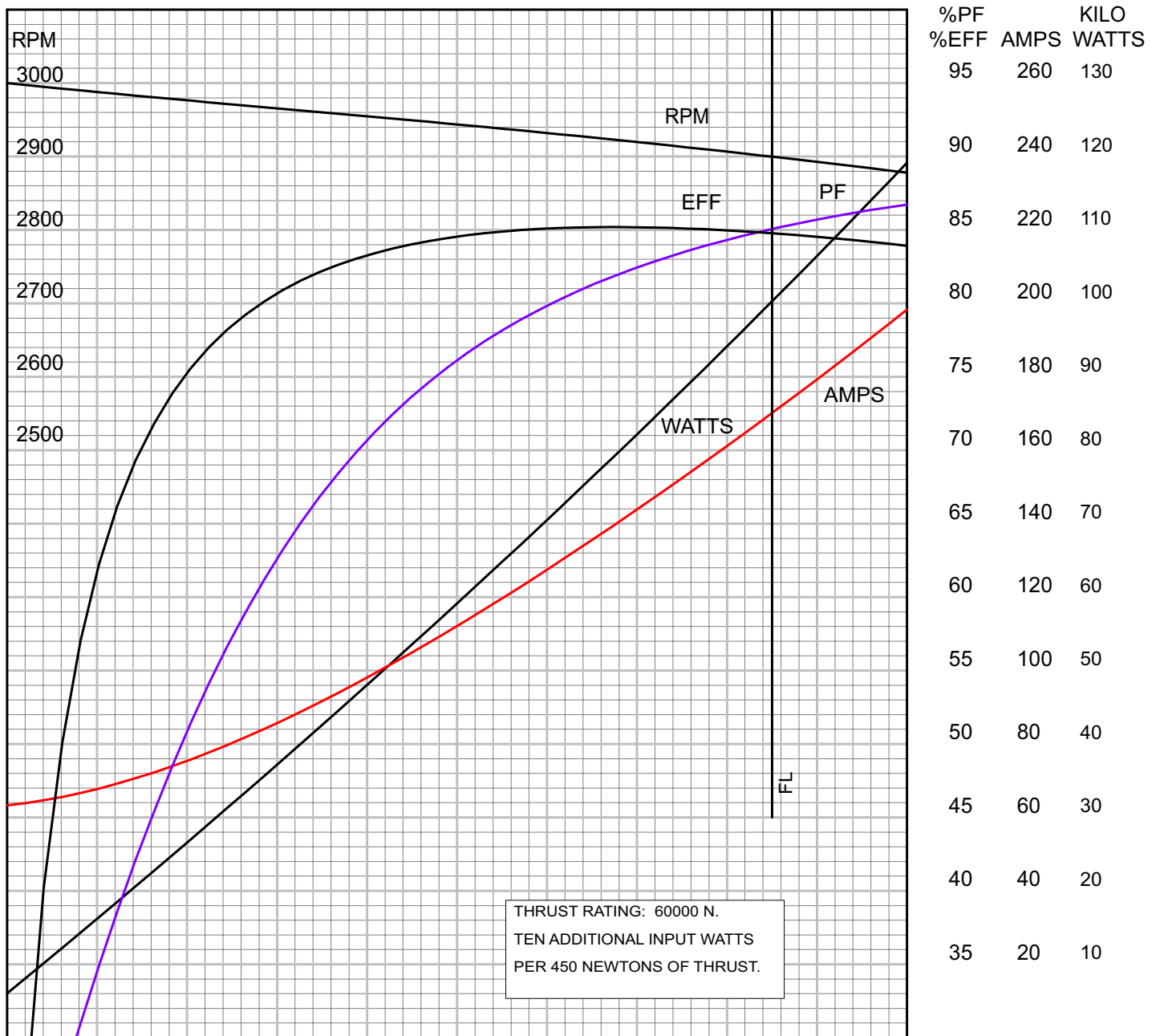
FULL LOAD TORQUE	304	N-m
BREAKDOWN TORQUE	928	N-m
LOCKED ROTOR TORQUE	622	N-m
LOCKED ROTOR AMPS	1256	

# MOTOR PERFORMANCE CHARACTERISTICS 10" 115 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8705	PAGE	1
	APPR BY		DATE	

R A T I N G	FRAME	10" RW	kW	85
	MODEL	264231	VOLTS	380-415
	RPM	2900	PHASE	3
	S.F.	1.00	HERTZ	50
	TYPE	3 PHASE		

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



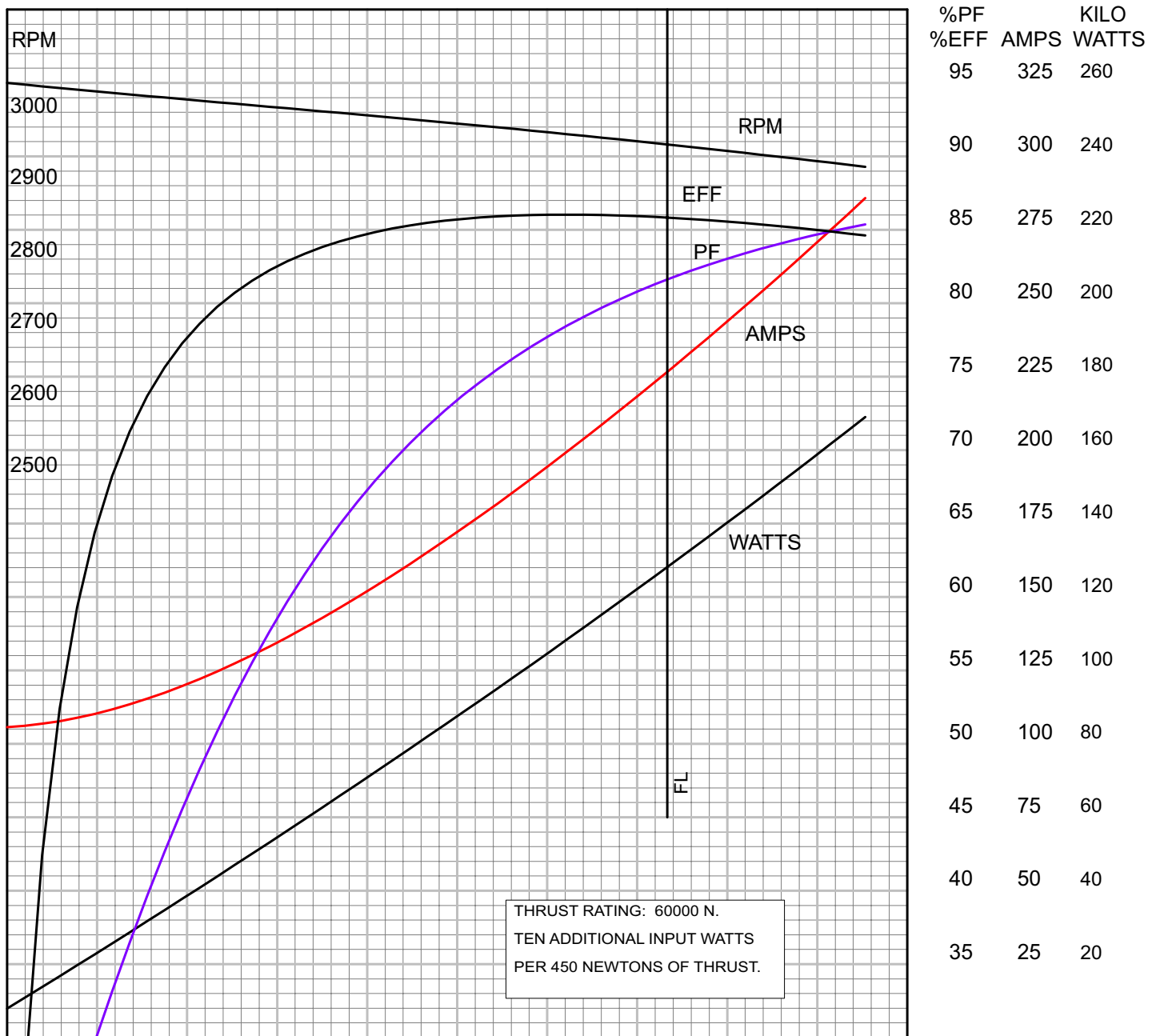
FULL LOAD TORQUE	280	N-m
BREAKDOWN TORQUE	568	N-m
LOCKED ROTOR TORQUE	316	N-m
LOCKED ROTOR AMPS	828	

# MOTOR PERFORMANCE CHARACTERISTICS 10" 150 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8709	PAGE	1
	APPR BY		DATE	

R A T I N G	FRAME	10" RW	kW	110
	MODEL	264233	VOLTS	380-415
	RPM	2920	PHASE	3
	S.F.	1.00	HERTZ	50
	TYPE	3 PHASE		

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



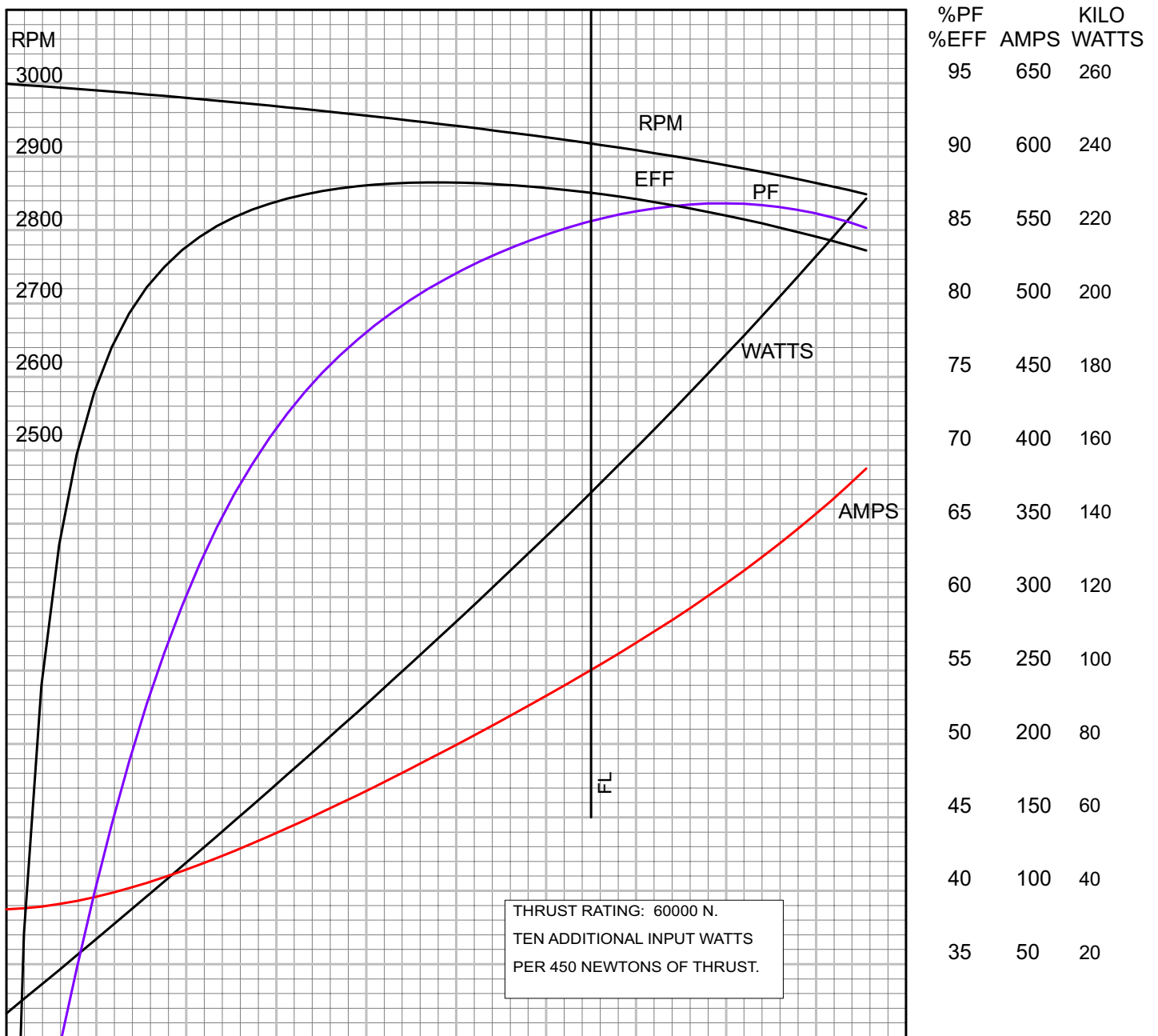
FULL LOAD TORQUE	360	N-m
BREAKDOWN TORQUE	791	N-m
LOCKED ROTOR TORQUE	468	N-m
LOCKED ROTOR AMPS	1158	

# MOTOR PERFORMANCE CHARACTERISTICS 10" 175 HP

TEST	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8708	PAGE	2
	APPR BY		DATE	

RATING	FRAME	10" RW	kW	130
	MODEL	264234	VOLTS	380-415
	RPM	2920	PHASE	3
	S.F.	1.00	HERTZ	50
	TYPE	3 PHASE		

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



FULL LOAD TORQUE	425	N-m
BREAKDOWN TORQUE	915	N-m
LOCKED ROTOR TORQUE	546	N-m
LOCKED ROTOR AMPS	1344	

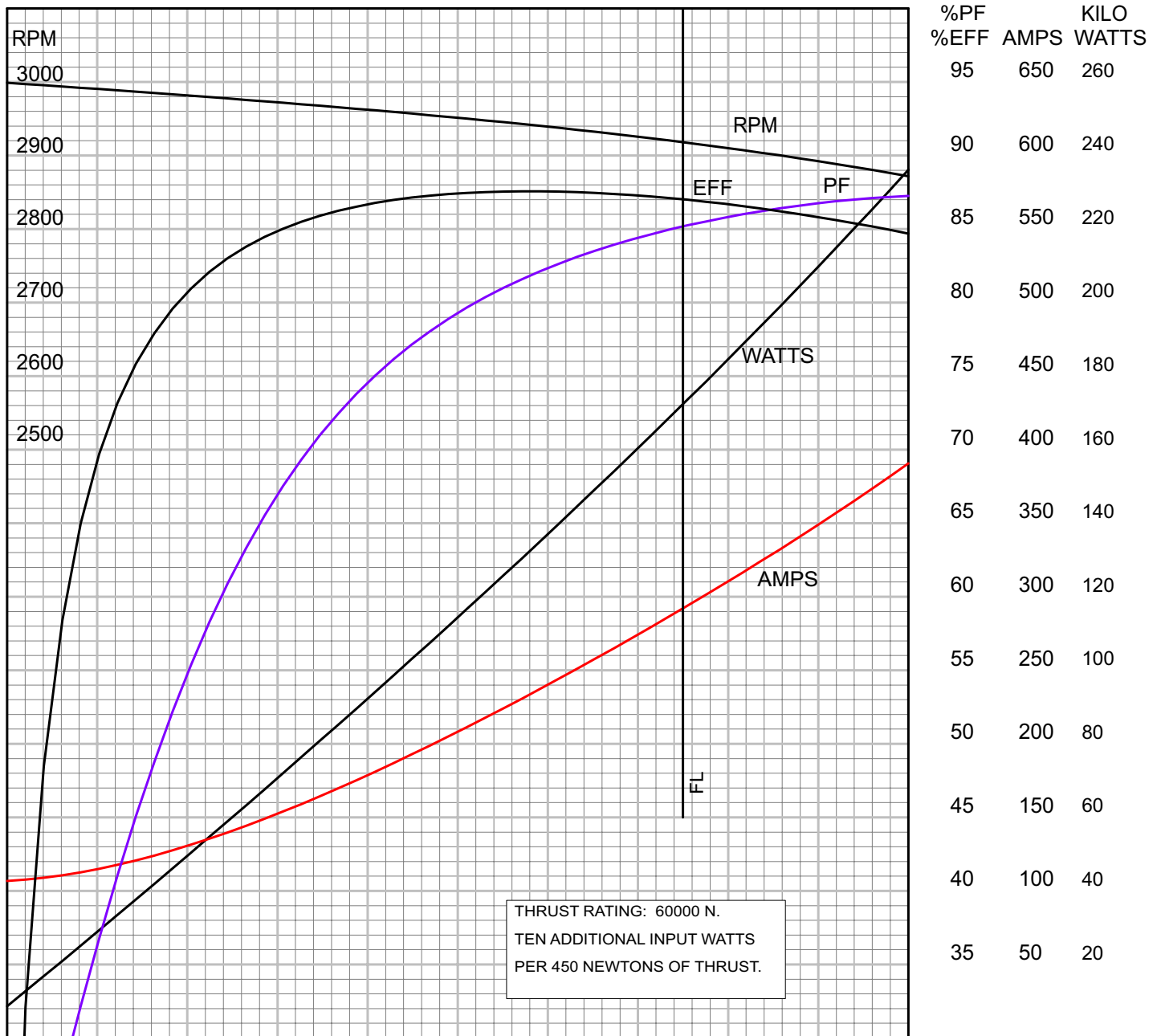


# MOTOR PERFORMANCE CHARACTERISTICS 10" 200 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8710	PAGE	1
	APPR BY		DATE	

R A T I O N G	FRAME	10" RW	kW	150
	MODEL	264235	VOLTS	380-415
	RPM	2920	PHASE	3
	S.F.	1.00	HERTZ	50
	TYPE	3 PHASE		

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



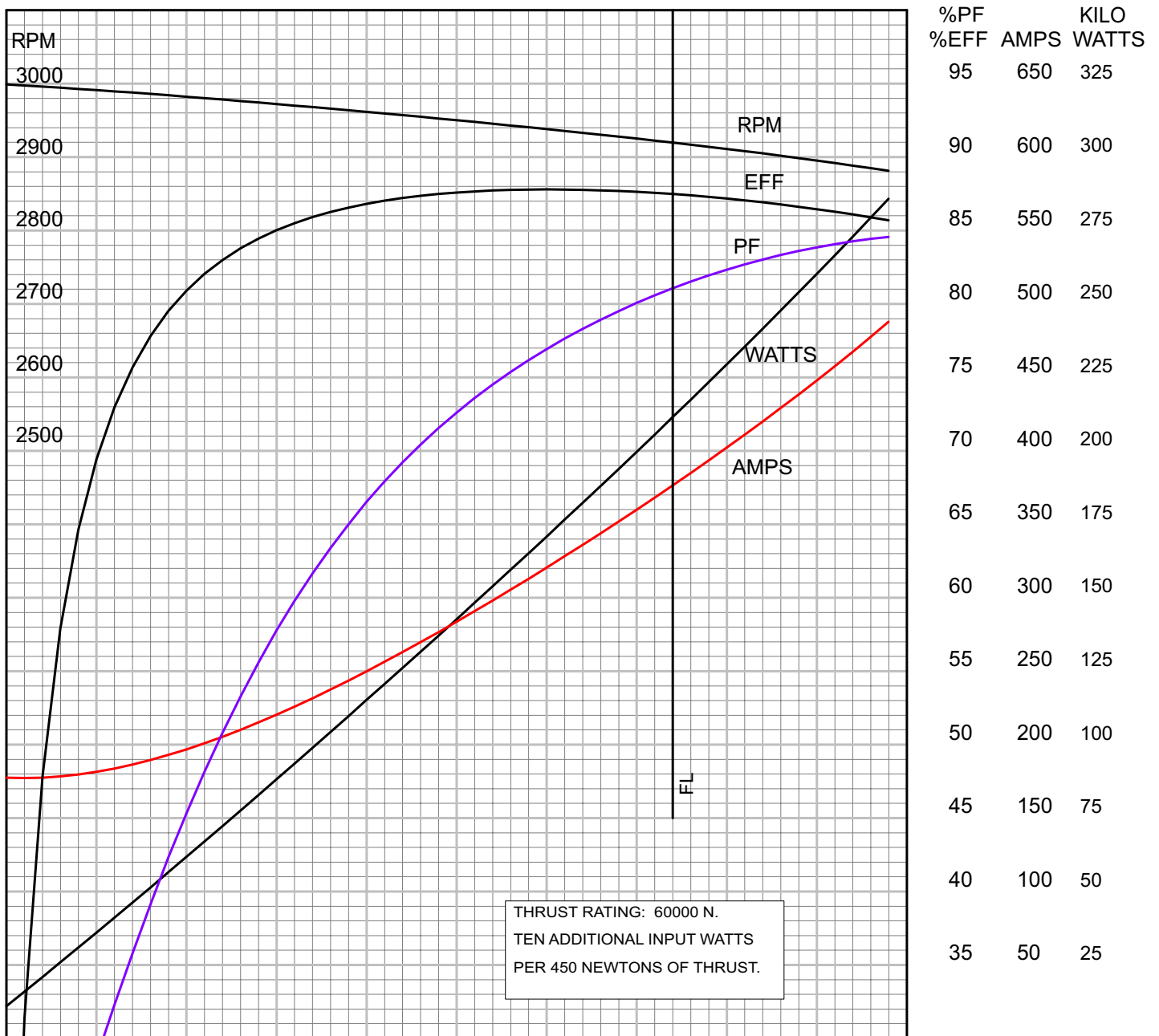
FULL LOAD TORQUE	490	N-m	KILOWATT OUTPUT
BREAKDOWN TORQUE	1113	N-m	
LOCKED ROTOR TORQUE	636	N-m	
LOCKED ROTOR AMPS	1590		

# MOTOR PERFORMANCE CHARACTERISTICS 10" 250 HP

T E S T	VOLTS	400	HERTZ	50
	ST.MFD		RUN MFD	
	TEST PR	8706	PAGE	1
	APPR BY		DATE	

R A T I N G	FRAME	10" RW	kW	185
	MODEL	264236	VOLTS	380-415
	RPM	2920	PHASE	3
	S.F.	1.0	HERTZ	50
	TYPE	3 PHASE		

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



FULL LOAD TORQUE	604	N-m
BREAKDOWN TORQUE	1669	N-m
LOCKED ROTOR TORQUE	1024	N-m
LOCKED ROTOR AMPS	2148	