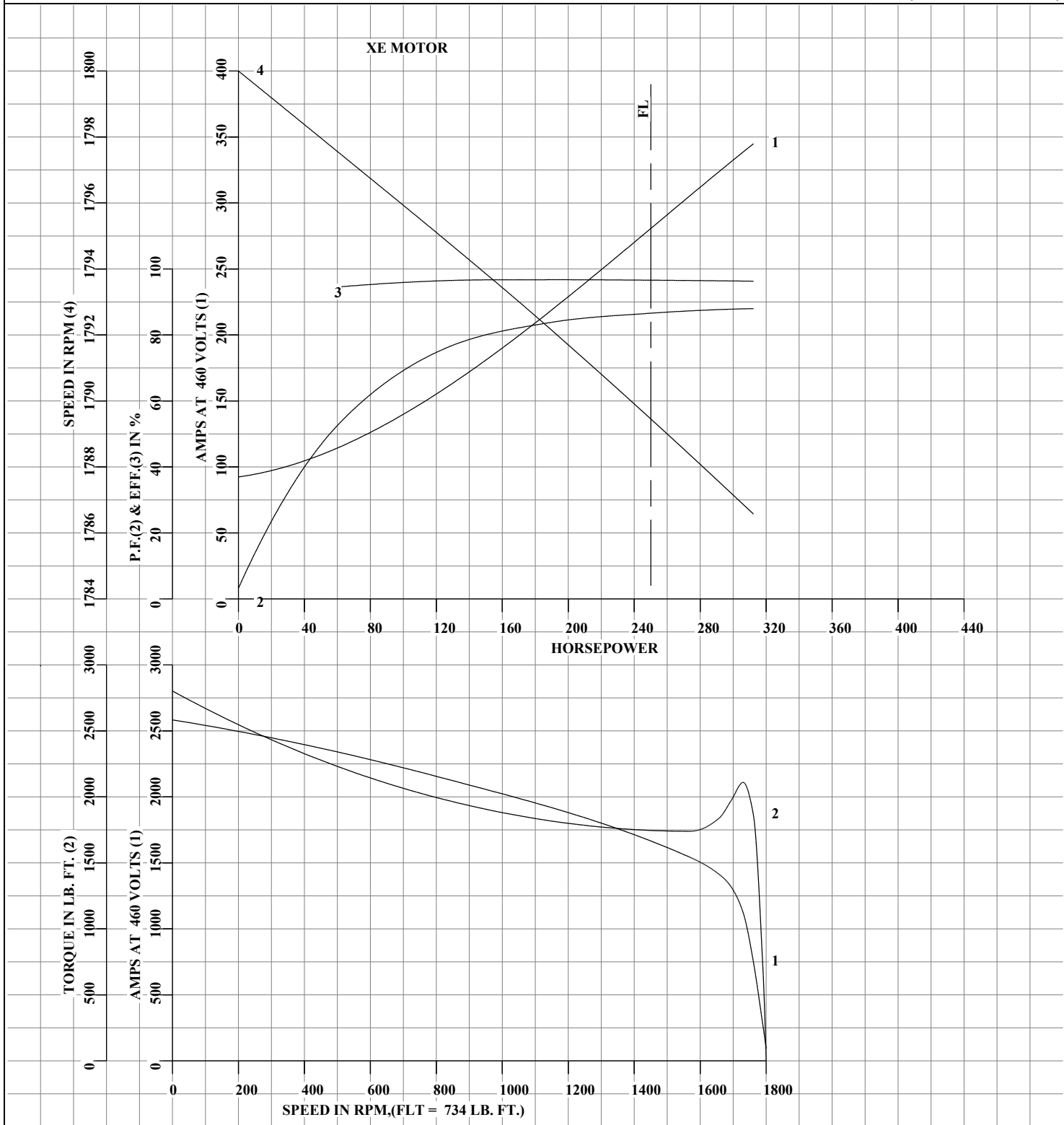


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1790	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
280	CONT	40/H	1.00	A	J	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	A44RC40176A00	---	---	.00944		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	92.7	1800	3.25	0	
1/4	62.5	115	1797	53.9	94.6	
2/4	125	160	1795	75.8	96.5	
3/4	187	217	1792	83.6	96.7	
4/4	250	280	1789	86.6	96.6	
5/4	312	345	1787	88.0	96.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	382	2802	2583	
PULL UP		1570	237	1739	1541	
BREAKDOWN		1730	287	2110	1121	
FULL LOAD		1789	100	734	280	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR; NEMA NOM. EFF. 96.5 PCT.						
		DRAWN BY: <u>J. P. TSAO</u> CHECKED BY: <u>W.L.SMITH</u> APPROVED BY: <u>W.L.SMITH</u> DATE: <u>08/21/25</u>		AC MOTOR PERFORMANCE DATA		A44WG6739-R002 DATE ISSUED 08/21/25

REL S.O.	RPM 1790	S.F. 1.00	ROTOR A44RC40176A00
FRAME 449T	VOLTS 460	NEMA DESIGN A	TEST S.O. TYPICAL DATA
HP 250	AMPS 280	CODE LETTER J	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .00944
PHASE / HERTZ 3/60	AMB °C / INSUL 40/H	E/S ---	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

	DRAWN BY: <u>J. P. TSAO</u>	AC MOTOR PERFORMANCE DATA	A44WG6739-R002
	CHECKED BY: <u>W.L.SMITH</u>		
	APPROVED BY: <u>W.L.SMITH</u>		
	DATE: <u>08/21/25</u>		