


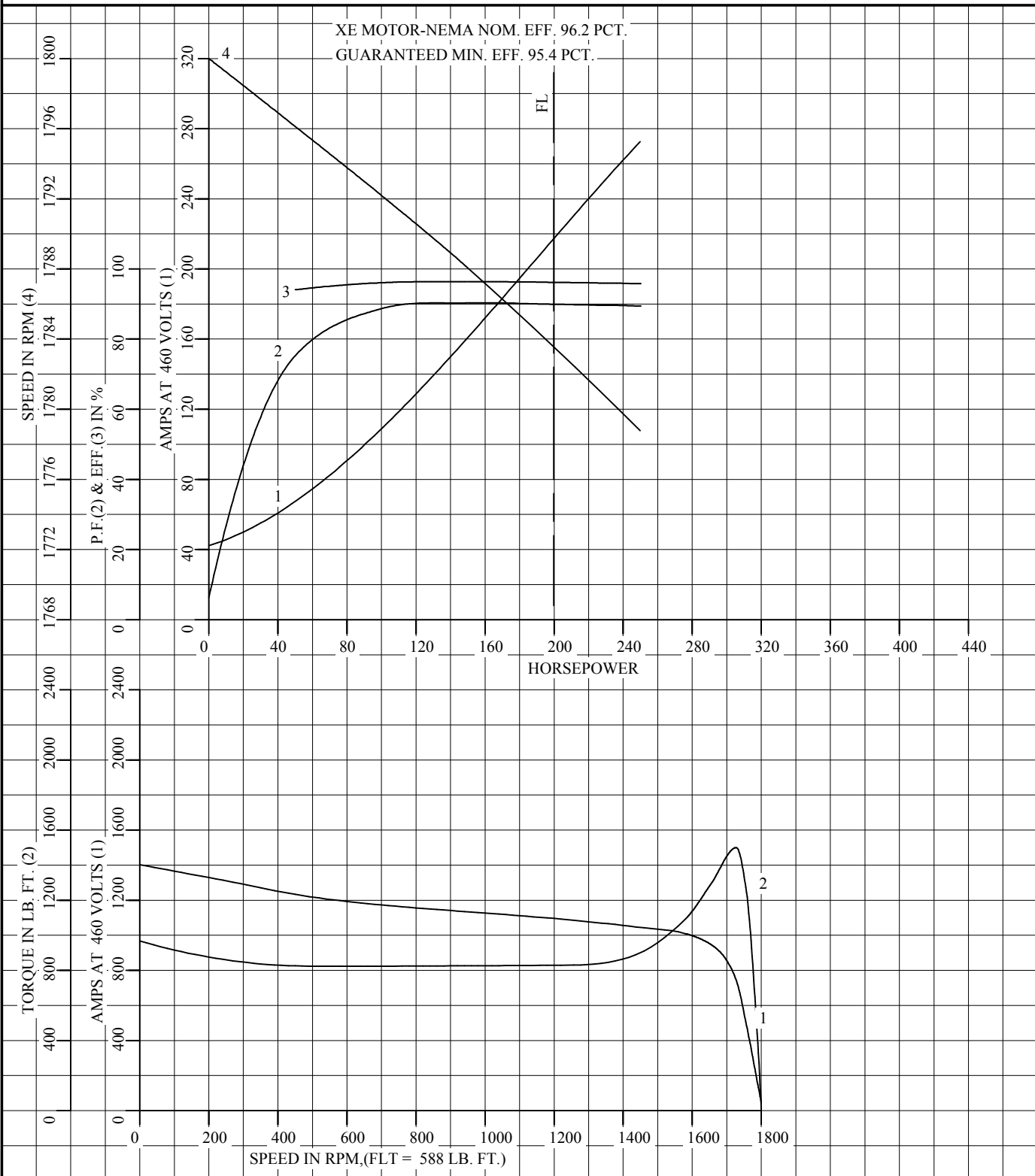
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS		
	449T	200	P	3/60	1785	460		
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.		
216	CONT	40/F	1.0	B	F	FCXE		
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)				
833030	418143047SE	---	---	.0166				
PERFORMANCE								
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY			
NO LOAD	0	42.6	1800	6.27	0			
1/4	50.1	66.2	1796	75.3	94.1			
2/4	100	110	1792	88.7	96.1			
3/4	150	161	1788	90.3	96.4			
4/4	200	216	1784	89.9	96.2			
5/4	250	273	1779	89.5	95.8			
SPEED TORQUE								
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES			
LOCKED ROTOR		0	165	968	1402			
PULL UP		500	140	824	1218			
BREAKDOWN		1728	255	1500	741			
FULL LOAD		1784	100	588	216			
<p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: CALCULATED DATA XE MOTOR-NEMA NOM. EFF. 96.2 PCT. GUARANTEED MIN. EFF. 95.4 PCT.</p>								
		DR. BY	E. J. CHRISTIAN		A-C MOTOR PERFORMANCE A44WG1549-R005 DATA			
		CK. BY	T. G. KELATI				ISSUE DATE	07/07/16
		APP. BY	T. G. KELATI					
		DATE	07/07/16					

REL S.O.
 FRAME 449T
 HP 200
 TYPE P
 PHASE/HERTZ 3/60

RPM 1785
 VOLTS 460
 AMPS 216
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.0
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE FCXE
 E/S 833030

ROTOR 418143047SE
 TEST S.O. CALCULATED DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0166
 OHMS (BETWEEN LINES)



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



DR. BY E.J. CHRISTIAN
 CK. BY T.G. KELATI
 APP. BY T.G. KELATI
 DATE 07/07/16

A-C MOTOR PERFORMANCE CURVES
 A44WG1549-R005
 ISSUE DATE 07/07/16