
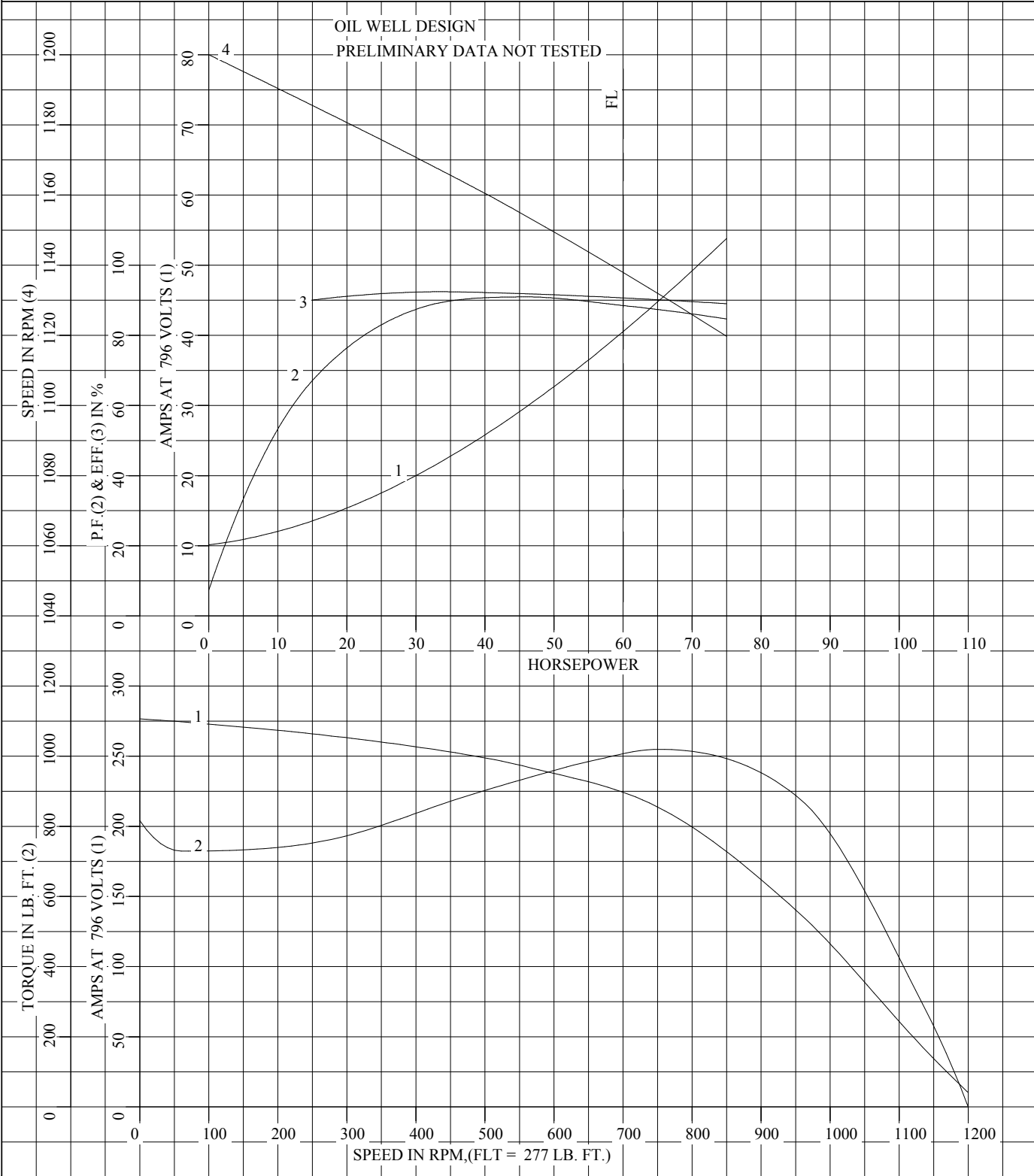


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	60	P	3/60	1140	460/796
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
70.1/40.5	CONT	40/F	1.15	D	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
596134	418142-75BA	---	---	.103/.309		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	10.2	1200	7.35	0	
1/4	15.0	13.4	1186	67.2	90.1	
2/4	30.0	20.1	1171	87.4	92.3	
3/4	45.0	29.1	1155	91.0	91.9	
4/4	60.0	40.5	1138	88.5	90.7	
5/4	75.0	53.8	1120	84.7	89.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	294	816	277	
PULL UP		60.0	263	729	274	
BREAKDOWN		750	368	1020	214	
FULL LOAD		1138	100	277	40.5	
<p>AMPERES SHOWN FOR 796. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA OIL WELL DESIGN PRELIMINARY DATA NOT TESTED</p>						
		DR. BY T.G.KELATI CK. BY W.L. SMITH APP. BY T.G.KELATI DATE 05/24/10			A-C MOTOR PERFORMANCE A40WG0516-R001 DATA ISSUE DATE 12/16/10	

REL S.O.
 FRAME 405T
 HP 60
 TYPE P
 PHASE/HERTZ 3/60

RPM 1140
 VOLTS 460/796
 AMPS 70.1/40.5
 DUTY CONT
 AMB °C/INSUL 40/F
 S.F. 1.15
 NEMA DESIGN D
 CODE LETTER H
 ENCLOSURE TEFC
 E/S 596134

ROTOR 418142-75BA
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .103/.309
 OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 796 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY T.G.KELATI
 CK. BY W.L.SMITH
 APP. BY T.G.KELATI
 DATE 05/24/10

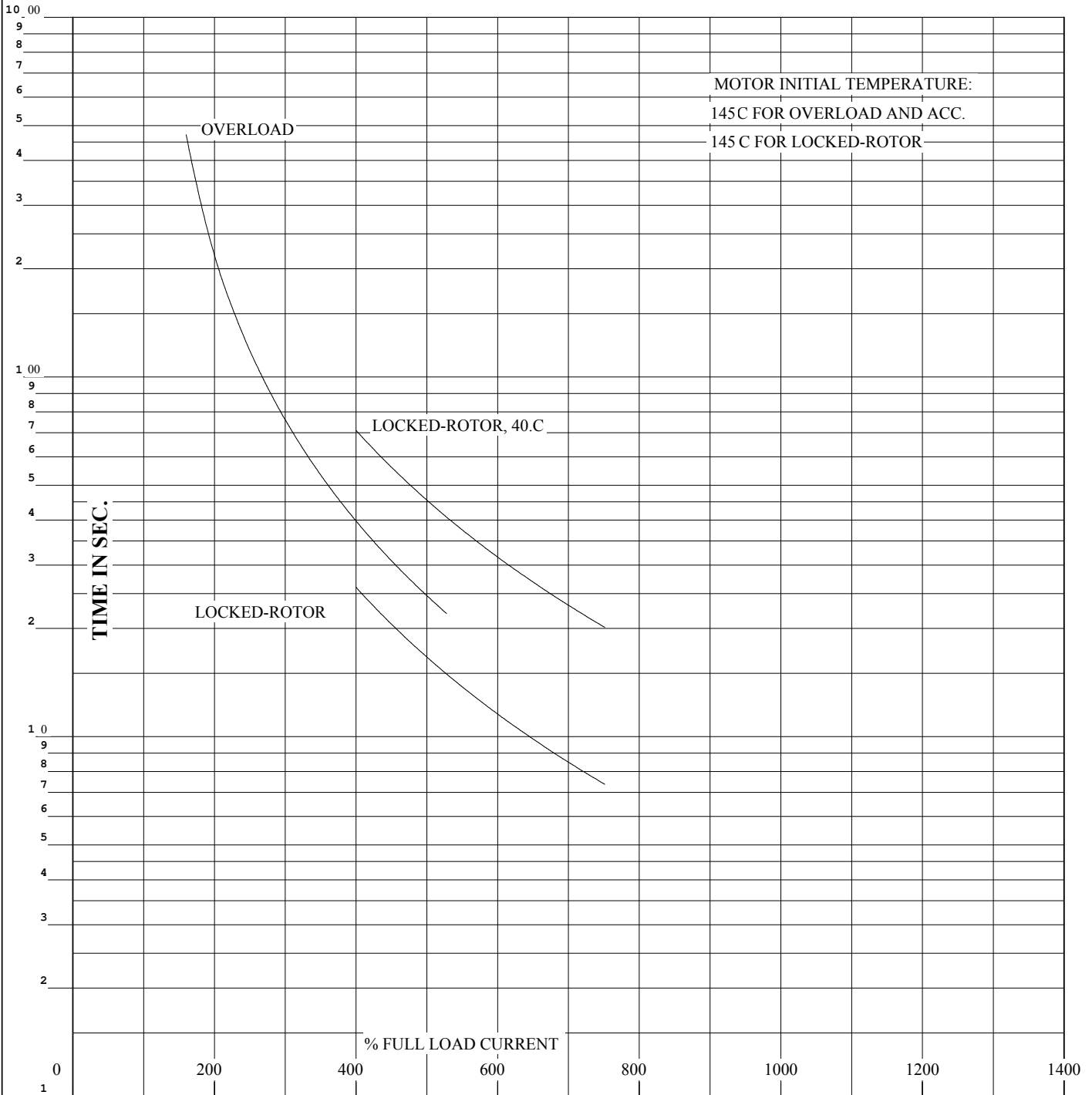
**A-C MOTOR
 PERFORMANCE CURVES** A40WG0516-R001
 ISSUE DATE 12/16/10

REL. S.O.
 FRAME 405T
 HP 60
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 PHASE/HERTZ 3/60

RPM 1140
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ROTOR 418142-75BA
 TEST S.O. TYPICAL DATA
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 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: OIL WELL DESIGN
 PRELIMINARY DATA NOT TESTED

AMPERES SHOWN FOR 796 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



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PERFORMANCE A40WG0516-R001
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