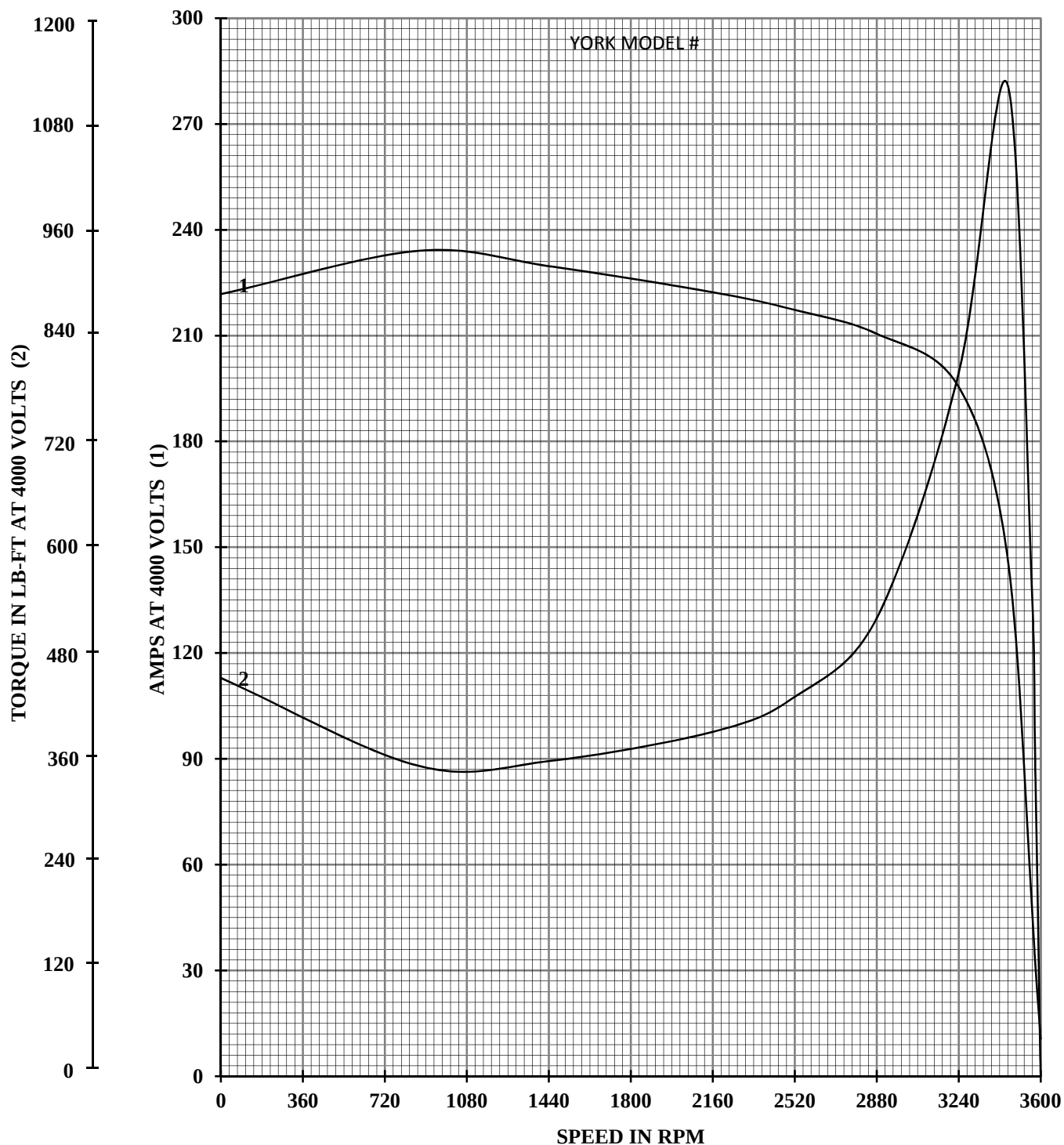


BALDOR -RELIANCE SALES ORDER	FRAME	HP	TYPE	PHASE	HERTZ	RPM
QUOTE	449	250	P	3	60	3575
VOLTS	AMPS	DUTY	AMB°C	INSUL	S.F.	NEMA DESIGN
4000	32.9	CONT	40	F	1.15	---
CODE LETTER	ENCL.	ROTOR WK ² (lb-ft ²)	STATOR RES.@25°C OHMS (BETWEEN LINES)		TYPICAL DATA	
G	---	30.6	1.17210			
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	10.6	3600	6.7	0.0	
1/4	63	13.9	3594	53.8	89.9	
2/4	125	19.3	3588	74.2	93.8	
3/4	188	25.7	3582	82.8	94.8	
4/4	250	32.9	3575	86.3	95.0	
5/4	313	40.4	3569	87.7	94.8	
6/4	375	48.4	3561	88.2	94.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB-FT	AMPERES	
LOCKED ROTOR		0	123	452	221.8	
PULL UP		864	96	352	234.0	
BREAKDOWN		3455	309	1136	147.2	
FULL LOAD		3575	100	367	32.9	
AMPERES SHOWN FOR 4000 VOLT CONNECTION(S). IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE VOLTAGE.						
REVISION 0						
BALDOR A MEMBER OF THE ABB GROUP			DR. BY <u>CD</u> CK. BY <u>T. Kelati</u> APP. BY <u>T. Kelati</u> DATE <u>10/22/2013</u> A-C MOTOR PERFORMANCE A44WG5000-C001 SH 1 OF 6 ISSUE DATE: 10/22/2013			

B-R S.O.	QUOTE	HERTZ	60	AMB°C	40	CODE LETTER	G
FRAME	449	RPM	3575	INSUL	F	ENCLOSURE	---
HP	250	VOLTS	4000	S.F.	1.15	STATOR RES.@25°C	1.17210
TYPE	P	AMPS	32.9	NEMA DESIGN	---	OHMS (BETWEEN LINES)	
PHASE	3	DUTY	CONT	ROTOR WK ² (lb-ft ²)	30.6	TYPICAL DATA	



AMPERES SHOWN FOR **4000** VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE VOLTAGE.

REVISION 0

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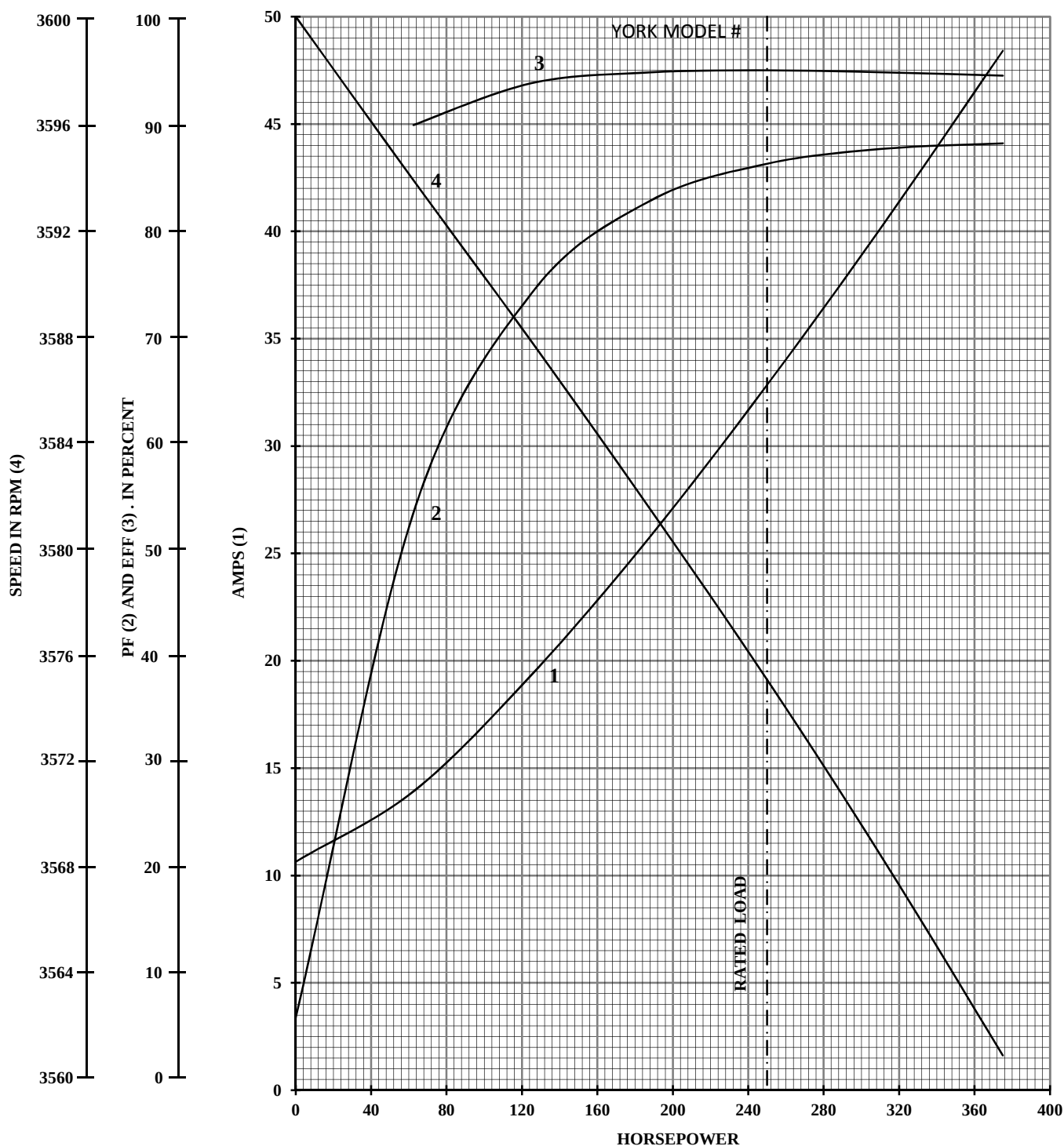
DR. BY CD
CK. BY T. Kelati
APP. BY T. Kelati
DATE 10/22/2013

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG5000-C001

SH 2 OF 6
ISSUE DATE: 10/22/2013

B-R S.O.	QUOTE	HERTZ	60	AMB°C	40	CODE LETTER	G
FRAME	449	RPM	3575	INSUL	F	ENCLOSURE	---
HP	250	VOLTS	4000	S.F.	1.15	STATOR RES.@25°C	1.17210
TYPE	P	AMPS	32.9	NEMA DESIGN	---	OHMS (BETWEEN LINES)	
PHASE	3	DUTY	CONT	ROTOR WK ² (lb-ft ²)	30.6	TYPICAL DATA	



AMPERES SHOWN FOR **4000** VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE VOLTAGE.

REVISION 0

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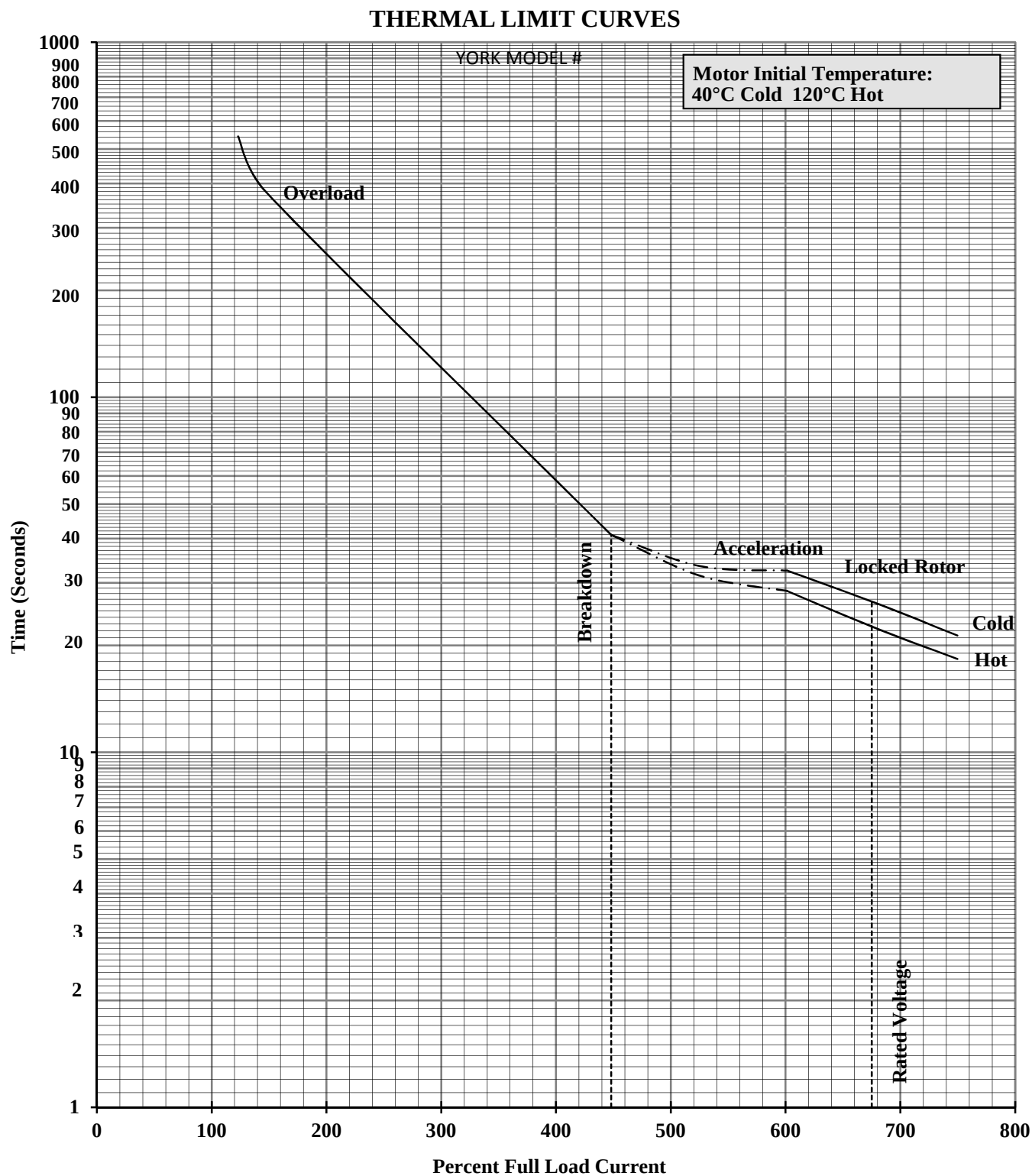
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DATE 10/22/2013

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PERFORMANCE
CURVES**

A44WG5000-C001

SH 3 OF 6
ISSUE DATE: 10/22/2013

B-R S.O.	QUOTE	HERTZ	60	AMB°C	40	CODE LETTER	G
FRAME	449	RPM	3575	INSUL	F	ENCLOSURE	---
HP	250	VOLTS	4000	S.F.	1.15	STATOR RES.@25°C	1.17210
TYPE	P	AMPS	32.9	NEMA DESIGN	---	OHMS (BETWEEN LINES)	
PHASE	3	DUTY	CONT	ROTOR WK ² (lb-ft ²)	30.6	TYPICAL DATA	



REVISION 0

BALDOR
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DR. BY CD
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SH 4 OF 6
 ISSUE DATE: 10/22/2013