

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	RL2898	AMPS	237	MAX SAFE RPM	5000	(AT BASE RATING, 25 °C)		
HP	200	DUTY	CONT	IM (AMPS)	72	R1	.0208	X1 .148
BASE SPEED	1760	S.F.	1.0	P.F.@NL/FL	.052/.867	R2	.0154	X2 .153
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	11.1			XM 3.75

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1766	200	595	460	60	237
MAX SPEED	2707	200	388	460	92.2	242
MIN SPEED	0	0	595	15.3	1.13	237

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	70.5
1/4	1792	50.0	147	460	60	91.5
1/2	1784	100	294	460	60	131
3/4	1776	150	444	460	60	181
FULL LOAD	1766	200	595	460	60	237
O/L	1743	296	893	460	60	363

REMARKS: TYPICAL DATA

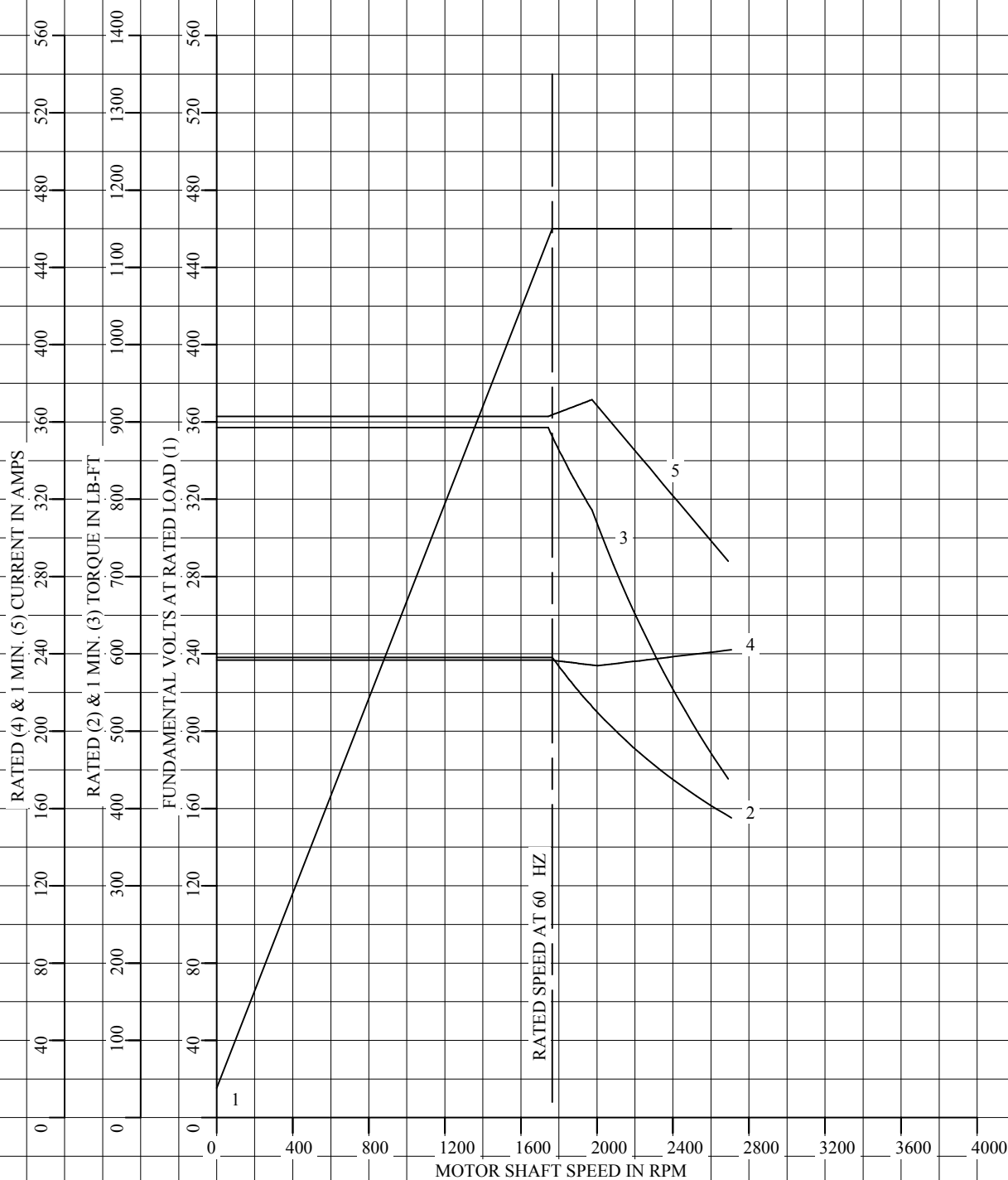
BALDOR
A MEMBER OF THE ABB GROUP

DR. BY	M. ORDERS
CK. BY	B. GRANT
APP. BY	T. EVON
DATE	12/9/99

**A-C MOTOR
PERFORMANCE DATA** L1642A
ISSUE DATE 12-10-09

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VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

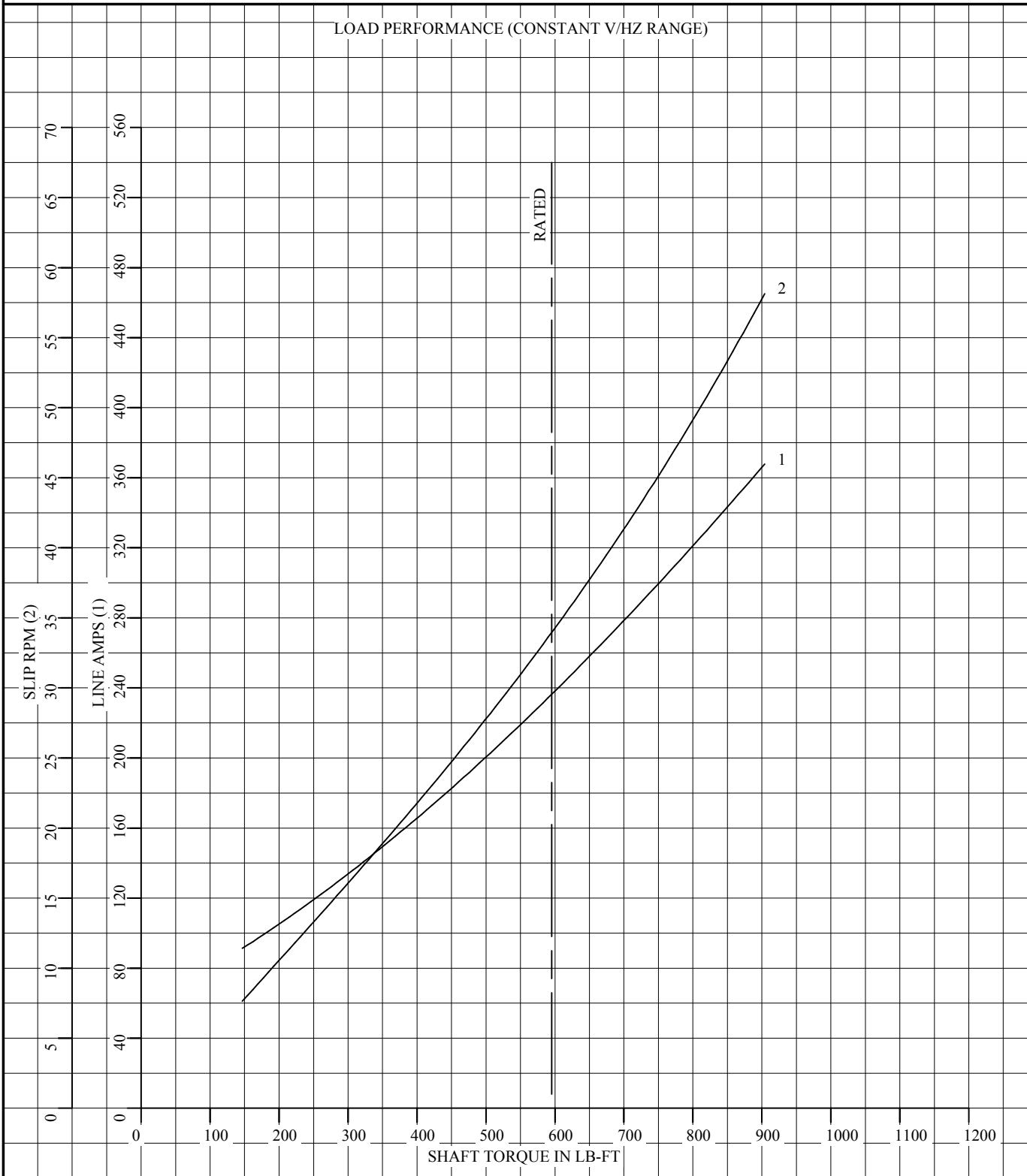
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**A-C MOTOR
PERFORMANCE
CURVES**

L1642A
SH 1 OF 2
ISSUE DATE 12-10-09

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SH 2 OF 2
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