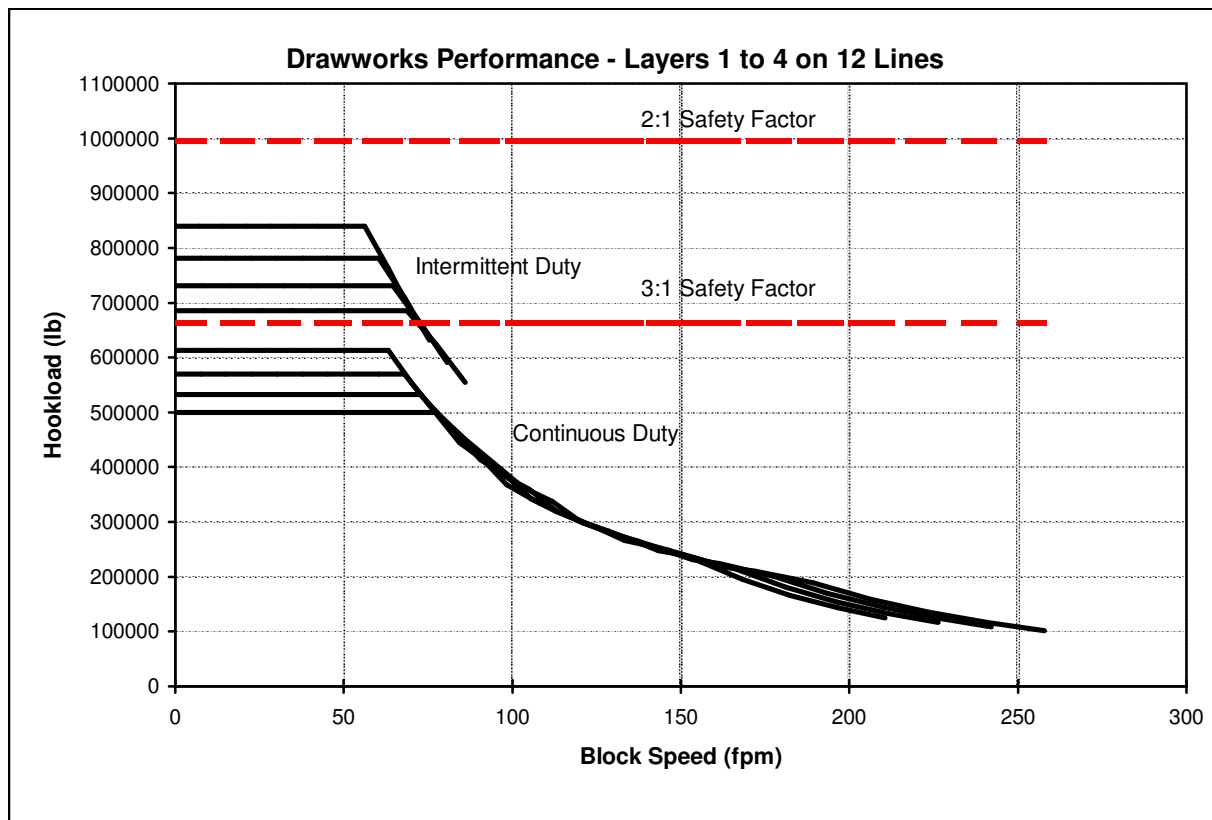
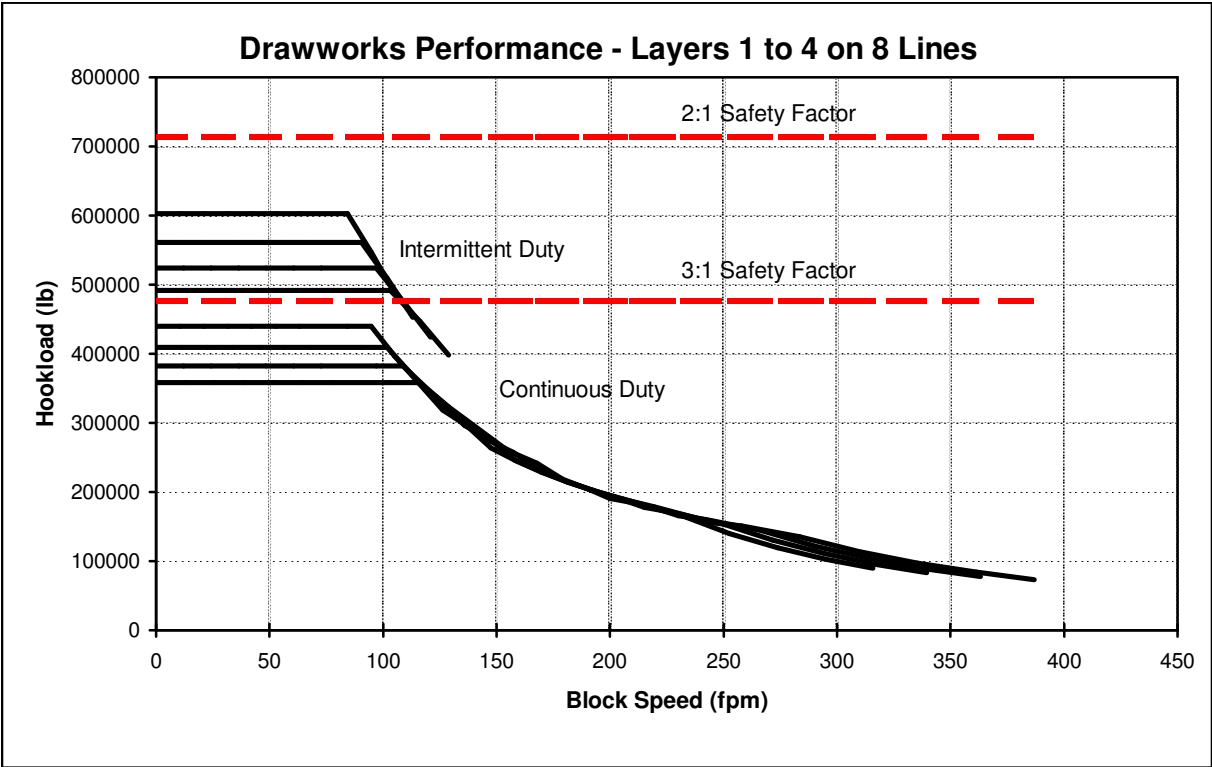
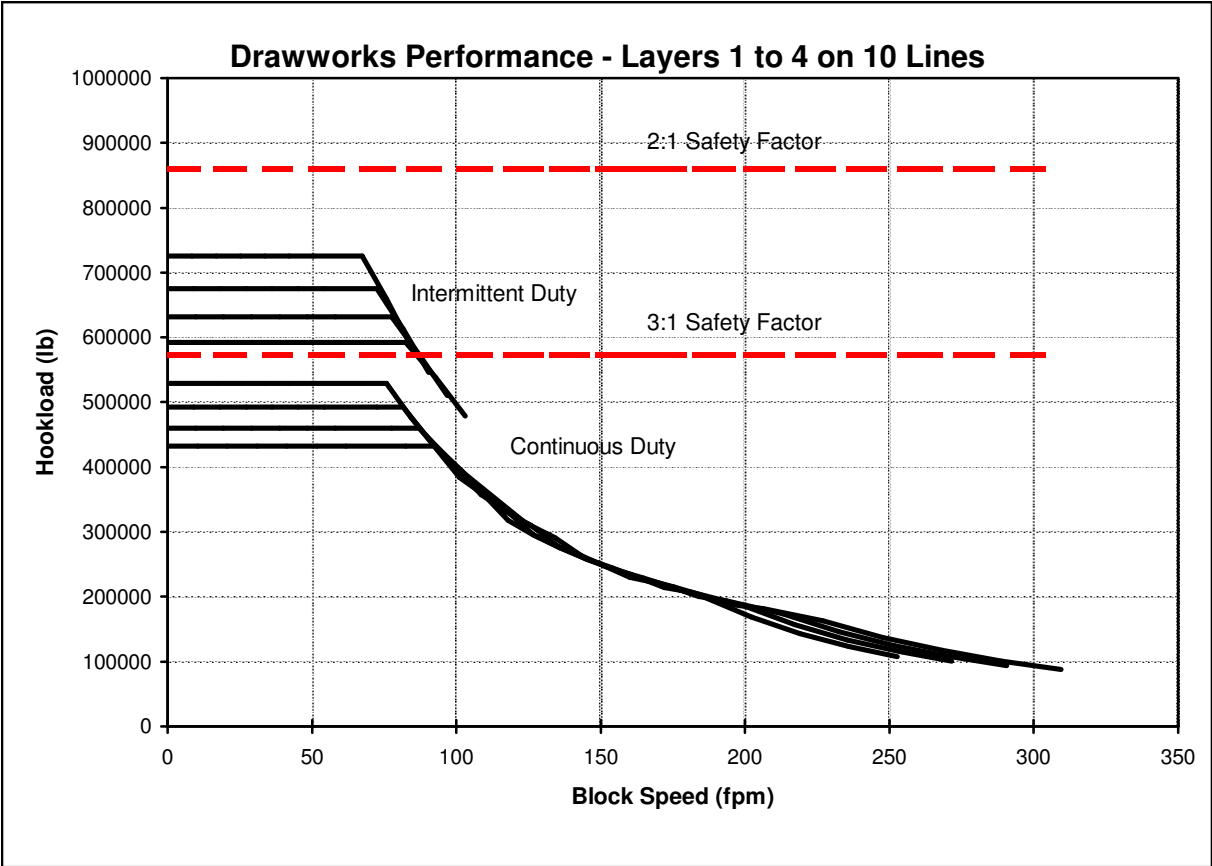


Specifications

Prime Mover (Qty): AC Motor (1)
 Max Input Power: 1,860 HP (intermittent)
 Drum size: 30.5 x 53.63 Inches
 Max Fast Line Pull: 89,500 Lbs

Lines	Line Size	Hookload (lb)		Max Block Speed
		1st Layer	2nd Layer	2nd Layer (fpm)
12	1 3/8	840,121	781,525	226
10	1 3/8	726,061	675,420	272
8	1 3/8	602,693	560,657	340

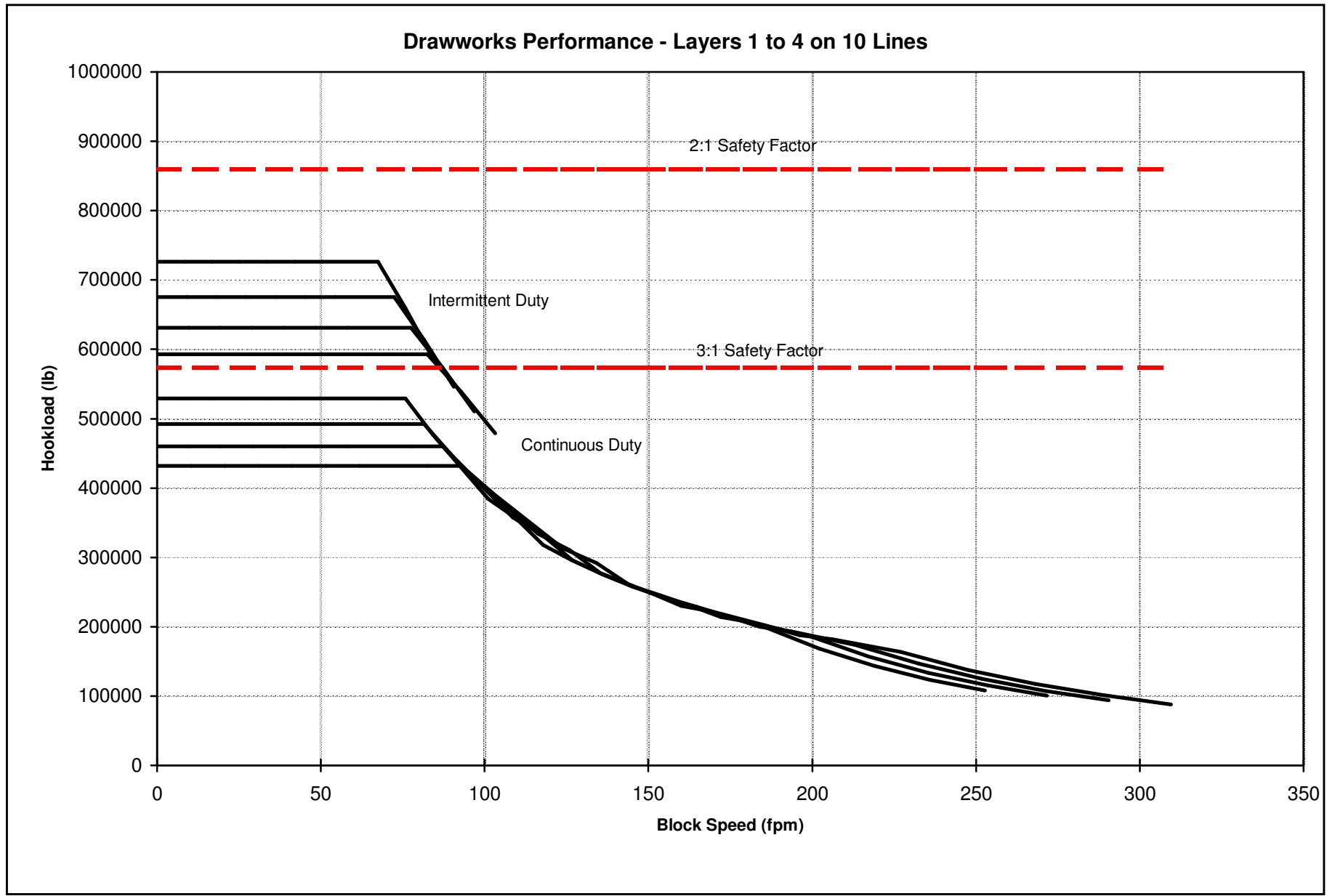




AMC 1600 AC DRAWWORKS

PERFORMANCE CHART													
Electric Motor:	GEB28		Drum Diameter:	30.5		Drill Line Size:	1 3/8	EEIPS					
Number of Lines:	10		Gear Ratio:	9.909	:1								
CONTINUOUS DUTY													
Fastline Tension lb	Motor Speed rpm	Motor Torque lb-ft	Drum Torque lb-ft	Drum Speed rpm	1 Layer		2 Layer		3 Layer		4 Layer		Safety Factor
					Hookload lb	Block Speed fpm	Hookload lb	Block Speed fpm	Hookload lb	Block Speed fpm	Hookload lb	Block Speed fpm	
65273	0	8750	86704	0	529419	0	492494	0	460384	0	432204	0	3.25
65273	100	8750	86704	10	529419	8	492494	9	460384	10	432204	10	3.25
65273	200	8750	86704	20	529419	17	492494	18	460384	19	432204	21	3.25
65273	300	8750	86704	30	529419	25	492494	27	460384	29	432204	31	3.25
65273	400	8750	86704	40	529419	34	492494	36	460384	39	432204	41	3.25
65273	500	8750	86704	50	529419	42	492494	45	460384	48	432204	52	3.25
65273	600	8750	86704	61	529419	51	492494	54	460384	58	432204	62	3.25
65273	800	8750	86704	81	529419	67	492494	72	460384	77	432204	83	3.25
65273	900	8750	86704	91	529419	76	492494	81	460384	87	432204	93	3.25
58805	1000	7883	78113	101	476961	84	443695	91	414766	97	389379	103	3.61
47347	1200	6347	62892	121	384026	101	357241	109	333949	116	313509	124	4.48
44012	1300	5900	58463	131	356980	109	332082	118	310430	126	291429	134	4.82
39178	1400	5252	52042	141	317772	118	295609	127	276336	136	259421	144	5.41
36553	1500	4900	48554	151	296475	126	275797	136	257815	145	242034	155	5.80
34315	1600	4600	45581	161	278323	135	258911	145	242030	155	227216	165	6.18
32450	1700	4350	43104	172	263197	143	244840	154	228877	165	214867	175	6.53
30466	1800	4084	40468	182	247103	152	229868	163	214881	174	201728	186	6.96
28347	1900	3800	37654	192	229919	160	213883	172	199938	184	187700	196	7.48
27422	2000	3676	36425	202	222417	168	206904	181	193414	194	181575	206	7.73
24669	2200	3307	32769	222	200090	185	186135	199	173999	213	163349	227	8.59
20783	2400	2786	27606	242	168567	202	156810	217	146586	232	137614	248	10.20
17702	2600	2373	23514	262	143578	219	133564	235	124856	252	117214	268	11.98
15255	2800	2045	20264	283	123733	236	115103	254	107598	271	101012	289	13.90
13316	3000	1785	17688	303	108002	253	100469	272	93918	291	88170	310	15.92
INTERMITTENT DUTY:					137%	OVERLOAD							
89517	0	12000	118908	0	726061	0	675420	0	631383	0	592738	0	2.37
89517	100	12000	118908	10	726061	8	675420	9	631383	10	592738	10	2.37
89517	200	12000	118908	20	726061	17	675420	18	631383	19	592738	21	2.37
89517	300	12000	118908	30	726061	25	675420	27	631383	29	592738	31	2.37
89517	400	12000	118908	40	726061	34	675420	36	631383	39	592738	41	2.37
89517	500	12000	118908	50	726061	42	675420	45	631383	48	592738	52	2.37
89517	600	12000	118908	61	726061	51	675420	54	631383	58	592738	62	2.37
89517	800	12000	118908	81	726061	67	675420	72	631383	77	592738	83	2.37
81311	900	10900	108008	91	659505	76	613507	81	573507	87	538403	93	2.61
72359	1000	9700	96117	101	586899	84	545965	91	510368	97	479129	103	2.93
59678	1200	8000	79272	121	484040	101	450280	109	420922	116	395158	124	3.55
54904	1300	7360	72930	131	445317	109	414258	118	387249	126	363546	134	3.86
50875	1400	6820	67579	141	412644	118	383864	127	358836	136	336872	144	4.17
46996	1500	6300	62427	151	381182	126	354596	136	331476	145	311187	155	4.51
44758	1600	6000	59454	161	363030	135	337710	145	315692	155	296369	165	4.74
41364	1700	5545	54945	172	335500	143	312100	154	291752	165	273894	175	5.13
36553	1800	4900	48554	182	296475	152	275797	163	257815	174	242034	186	5.80
33942	1900	4550	45086	192	275298	160	256097	172	239400	184	224746	196	6.25
29839	2000	4000	39636	202	242020	168	225140	181	210461	194	197579	206	7.10
25065	2200	3360	33294	222	203297	185	189118	199	176787	213	165967	227	8.46
21633	2400	2900	28736	242	175465	202	163227	217	152584	232	143245	248	9.80
18649	2600	2500	24773	262	151263	219	140713	235	131538	252	123487	268	11.37
15665	2800	2100	20809	283	127061	236	118199	254	110492	271	103729	289	13.53
13316	3000	1785	17688	303	108002	253	100469	272	93918	291	88170	310	15.92

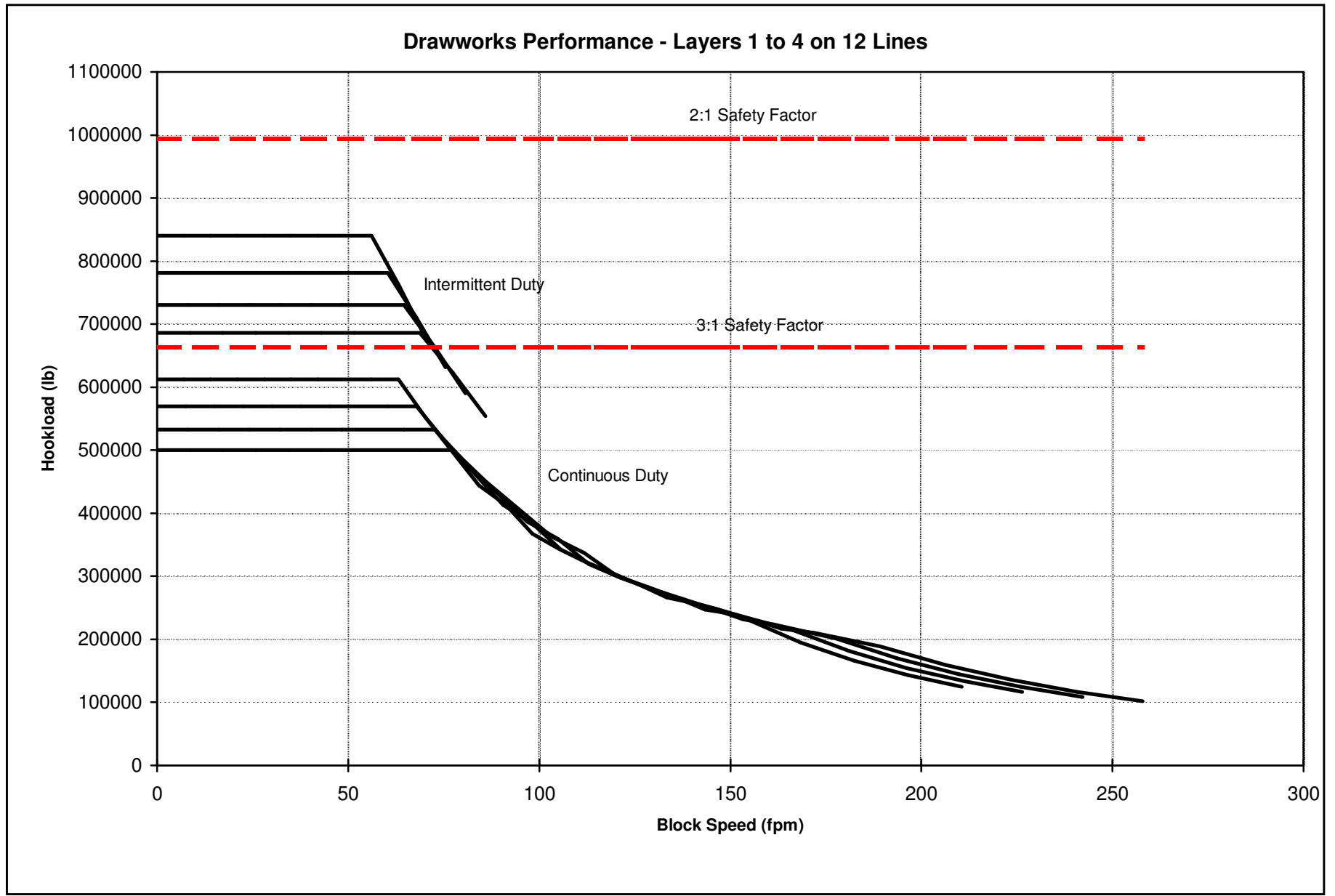
AMC 1600 AC Drawworks



AMC 1600 AC DRAWWORKS

PERFORMANCE CHART													
Electric Motor:	GEB28		Drum Diameter:	30.5		Drill Line Size:	1 3/8	EEIPS					
Number of Lines:	12		Gear Ratio:	9.909	:1								
CONTINUOUS DUTY													
Fastline Tension lb	Motor Speed rpm	Motor Torque lb-ft	Drum Torque lb-ft	Drum Speed rpm	1 Layer		2 Layer		3 Layer		4 Layer		Safety Factor
					Hookload lb	Block Speed fpm	Hookload lb	Block Speed fpm	Hookload lb	Block Speed fpm	Hookload lb	Block Speed fpm	
65273	0	8750	86704	0	612588	0	569862	0	532708	0	500101	0	3.25
65273	100	8750	86704	10	612588	7	569862	8	532708	8	500101	9	3.25
65273	200	8750	86704	20	612588	14	569862	15	532708	16	500101	17	3.25
65273	300	8750	86704	30	612588	21	569862	23	532708	24	500101	26	3.25
65273	400	8750	86704	40	612588	28	569862	30	532708	32	500101	34	3.25
65273	500	8750	86704	50	612588	35	569862	38	532708	40	500101	43	3.25
65273	600	8750	86704	61	612588	42	569862	45	532708	48	500101	52	3.25
65273	800	8750	86704	81	612588	56	569862	60	532708	65	500101	69	3.25
65273	900	8750	86704	91	612588	63	569862	68	532708	73	500101	77	3.25
58805	1000	7883	78113	101	551889	70	513397	75	479924	81	450549	86	3.61
47347	1200	6347	62892	121	444354	84	413362	91	386411	97	362759	103	4.48
44012	1300	5900	58463	131	413059	91	384250	98	359197	105	337211	112	4.82
39178	1400	5252	52042	141	367693	98	342048	106	319746	113	300175	120	5.41
36553	1500	4900	48554	151	343049	105	319123	113	298316	121	280057	129	5.80
34315	1600	4600	45581	161	322046	112	299585	121	280052	129	262910	138	6.18
32450	1700	4350	43104	172	304544	119	283303	128	264832	137	248622	146	6.53
30466	1800	4084	40468	182	285921	126	265979	136	248637	145	233419	155	6.96
28347	1900	3800	37654	192	266038	133	247483	143	231347	153	217187	163	7.48
27422	2000	3676	36425	202	257357	140	239407	151	223798	161	210100	172	7.73
24669	2200	3307	32769	222	231523	154	215375	166	201333	178	189010	189	8.59
20783	2400	2786	27606	242	195048	168	181444	181	169614	194	159232	206	10.20
17702	2600	2373	23514	262	166134	182	154547	196	144470	210	135628	224	11.98
15255	2800	2045	20264	283	143171	197	133185	211	124501	226	116881	241	13.90
13316	3000	1785	17688	303	124968	211	116252	226	108672	242	102021	258	15.92
INTERMITTENT DUTY:					137%	OVERLOAD							
89517	0	12000	118908	0	840121	0	781525	0	730570	0	685853	0	2.37
89517	100	12000	118908	10	840121	7	781525	8	730570	8	685853	9	2.37
89517	200	12000	118908	20	840121	14	781525	15	730570	16	685853	17	2.37
89517	300	12000	118908	30	840121	21	781525	23	730570	24	685853	26	2.37
89517	400	12000	118908	40	840121	28	781525	30	730570	32	685853	34	2.37
89517	500	12000	118908	50	840121	35	781525	38	730570	40	685853	43	2.37
89517	600	12000	118908	61	840121	42	781525	45	730570	48	685853	52	2.37
89517	800	12000	118908	81	840121	56	781525	60	730570	65	685853	69	2.37
81311	900	10900	108008	91	763110	63	709885	68	663601	73	622983	77	2.61
72359	1000	9700	96117	101	679098	70	631733	75	590544	81	554398	86	2.93
59678	1200	8000	79272	121	560080	84	521017	91	487047	97	457236	103	3.55
54904	1300	7360	72930	131	515274	91	479335	98	448083	105	420657	112	3.86
50875	1400	6820	67579	141	477469	98	444167	106	415208	113	389793	120	4.17
46996	1500	6300	62427	151	441063	105	410301	113	383549	121	360073	129	4.51
44758	1600	6000	59454	161	420060	112	390763	121	365285	129	342927	138	4.74
41364	1700	5545	54945	172	388206	119	361130	128	337584	137	316921	146	5.13
36553	1800	4900	48554	182	343049	126	319123	136	298316	145	280057	155	5.80
33942	1900	4550	45086	192	318546	133	296328	143	277008	153	260053	163	6.25
29839	2000	4000	39636	202	280040	140	260508	151	243523	161	228618	172	7.10
25065	2200	3360	33294	222	235234	154	218827	166	204560	178	192039	189	8.46
21633	2400	2900	28736	242	203029	168	188869	181	176555	194	165748	206	9.80
18649	2600	2500	24773	262	175025	182	162818	196	152202	210	142886	224	11.37
15665	2800	2100	20809	283	147021	197	136767	211	127850	226	120024	241	13.53
13316	3000	1785	17688	303	124968	211	116252	226	108672	242	102021	258	15.92

AMC 1600 AC Drawworks



AMC 1600 AC DRAWWORKS

PERFORMANCE CHART													
Electric Motor:	GEB28		Drum Diameter:	30.5		Drill Line Size:	1 3/8	EEIPS					
Number of Lines:	8		Gear Ratio:	9.009	:1								
CONTINUOUS DUTY													
Fastline Tension lb	Motor Speed rpm	Motor Torque lb-ft	Drum Torque lb-ft	Drum Speed rpm	1 Layer		2 Layer		3 Layer		4 Layer		Safety Factor
					Hookload lb	Block Speed fpm	Hookload lb	Block Speed fpm	Hookload lb	Block Speed fpm	Hookload lb	Block Speed fpm	
65273	0	8750	86704	0	439464	0	408813	0	382158	0	358767	0	3.25
65273	100	8750	86704	10	439464	11	408813	11	382158	12	358767	13	3.25
65273	200	8750	86704	20	439464	21	408813	23	382158	24	358767	26	3.25
65273	300	8750	86704	30	439464	32	408813	34	382158	36	358767	39	3.25
65273	400	8750	86704	40	439464	42	408813	45	382158	48	358767	52	3.25
65273	500	8750	86704	50	439464	53	408813	57	382158	61	358767	64	3.25
65273	600	8750	86704	61	439464	63	408813	68	382158	73	358767	77	3.25
65273	800	8750	86704	81	439464	84	408813	91	382158	97	358767	103	3.25
65273	900	8750	86704	91	439464	95	408813	102	382158	109	358767	116	3.25
58805	1000	7883	78113	101	395919	105	368305	113	344292	121	323218	129	3.61
47347	1200	6347	62892	121	318774	126	296541	136	277207	145	260239	155	4.48
44012	1300	5900	58463	131	296324	137	275656	147	257684	157	241912	168	4.82
39178	1400	5252	52042	141	263779	147	245381	158	229382	170	215342	181	5.41
36553	1500	4900	48554	151	246100	158	228935	170	214009	182	200910	193	5.80
34315	1600	4600	45581	161	231032	168	214919	181	200906	194	188609	206	6.18
32450	1700	4350	43104	172	218476	179	203238	192	189987	206	178358	219	6.53
30466	1800	4084	40468	182	205117	190	190810	204	178370	218	167452	232	6.96
28347	1900	3800	37654	192	190853	200	177541	215	165966	230	155807	245	7.48
27422	2000	3676	36425	202	184625	211	171748	226	160550	242	150723	258	7.73
24669	2200	3307	32769	222	166092	232	154508	249	144434	266	135593	284	8.59
20783	2400	2786	27606	242	139925	253	130166	272	121679	291	114231	310	10.20
17702	2600	2373	23514	262	119183	274	110870	294	103641	315	97298	335	11.98
15255	2800	2045	20264	283	102709	295	95545	317	89316	339	83849	361	13.90
13316	3000	1785	17688	303	89651	316	83398	340	77960	363	73188	387	15.92
INTERMITTENT DUTY:					137%	OVERLOAD							
89517	0	12000	118908	0	602693	0	560657	0	524103	0	492023	0	2.37
89517	100	12000	118908	10	602693	11	560657	11	524103	12	492023	13	2.37
89517	200	12000	118908	20	602693	21	560657	23	524103	24	492023	26	2.37
89517	300	12000	118908	30	602693	32	560657	34	524103	36	492023	39	2.37
89517	400	12000	118908	40	602693	42	560657	45	524103	48	492023	52	2.37
89517	500	12000	118908	50	602693	53	560657	57	524103	61	492023	64	2.37
89517	600	12000	118908	61	602693	63	560657	68	524103	73	492023	77	2.37
89517	800	12000	118908	81	602693	84	560657	91	524103	97	492023	103	2.37
81311	900	10900	108008	91	547446	95	509264	102	476060	109	446921	116	2.61
72359	1000	9700	96117	101	487177	105	453198	113	423650	121	397719	129	2.93
59678	1200	8000	79272	121	401795	126	373772	136	349402	145	328016	155	3.55
54904	1300	7360	72930	131	369652	137	343870	147	321450	157	301774	168	3.86
50875	1400	6820	67579	141	342531	147	318640	158	297865	170	279633	181	4.17
46996	1500	6300	62427	151	316414	158	294345	170	275154	182	258312	193	4.51
44758	1600	6000	59454	161	301347	168	280329	181	262051	194	246012	206	4.74
41364	1700	5545	54945	172	278494	179	259070	192	242179	206	227356	219	5.13
36553	1800	4900	48554	182	246100	190	228935	204	214009	218	200910	232	5.80
33942	1900	4550	45086	192	228521	200	212583	215	198722	230	186559	245	6.25
29839	2000	4000	39636	202	200898	211	186886	226	174701	242	164008	258	7.10
25065	2200	3360	33294	222	168754	232	156984	249	146749	266	137767	284	8.46
21633	2400	2900	28736	242	145651	253	135492	272	126658	291	118906	310	9.80
18649	2600	2500	24773	262	125561	274	116804	294	109188	315	102505	335	11.37
15665	2800	2100	20809	283	105471	295	98115	317	91718	339	86104	361	13.53
13316	3000	1785	17688	303	89651	316	83398	340	77960	363	73188	387	15.92

AMC 1600 AC Drawworks

