

Lineshaft and Submersible Turbine Pump Curves

1800 RPM CURVES – 60 CYCLE PERFORMANCE



Model	RPM	Curve Number	Date Issued	Comments
5RWALC	1750	E6405WDPC1	November, 2008	
5RWAHC	1750	E6405WCPC1	November, 2008	
5CLC	1750	E6405CFPC1	March, 1995	
5CHC	1750	E6405CCPC1	March, 1995	
5TLC	1750	E6405TAPC0	July, 2009	Replaces March, 1995
5THC	1750	E6405TEPC0	July, 2009	Replaces March, 1995
6CLC	1750	E6406CFPE2	June, 2006	Replaces May, 1988
6CHC	1750	E6406CCPC2	June, 2006	Replaces May, 1988
6DHLO	1770	E6406DFPC0	May, 1988	
6DHLC	1770	E6406DEPC1	March, 1995	
6DHHO	1770	E6406DDPC3	March, 1995	
6DHHC	1770	E6406DCPC1	March, 1995	
7WALC	1750	E6407WBPC0	April, 1994	
7WAHC	1750	E6407WAPCO	April, 1994	
7CLC	1750	E6407CFPC2	March, 2009	Replaces April, 1994
7CLO	1750	E6407CJPC0	May, 2005	
7CHC	1750	E6407CCPC2	June, 1996	
7CHO	1750	E6407CHPC0	May, 2005	
7TLC	1750	E6407TAPCO	March, 1995	
7THC	1750	E6407TFPC1	March, 1995	
8RJLC	1760	E6408REPC1	June, 2006	Replaces May, 1988
8RJLO	1760	E6408FRPO1	June, 2006	Replaces May, 1988
8RJHC	1760	E6408RCPC1	June, 2006	Replaces May, 1988
8RJHO	1760	E6408RDPC1	June, 2006	Replaces May, 1988
8FDLC	1760			Replaces 8DHLC May, 1988
8FDLO	1760			Replaces 8DHLO May, 1988
8FDHC	1760			Replaces 8DHHC May, 1988
8FDHO	1760			Replaces 8DHHO May, 1988
9WALC	1770	E6409WBPC1	May, 1996	
9WAHC	1770	E6409WAPC1	May, 1996	
9RCLC	1770	E6409CFPC1	June, 2006	Replaces October, 1998
9RCLO	1770	E6409CFPC1	June, 2006	Replaces May, 2005
9RCHC	1770	E6409CCPC2	June, 2006	Replaces October, 1998
9RCHO	1770	E6409CHPC0	May, 2005	
9TLC	1770	E6409TAPC1	June, 2006	Replaces March, 1996
9THC	1770	E6409TEPC1	March, 1996	
10RALC	1770	E6410ACPC4	May, 1990	
10RAHC	1770	E6410AAPC4	May, 1990	
10RAHXC	1770	E6410ABPC2	June, 2006	
10WALC	1770	E6410WBPC1	March, 1995	
10WAHC	1770	E6410WAPC1	March, 1995	
10RJLC	1760	E6410REPC0	May, 1988	
10RJLO	1760	E6410RFPC0	May, 1988	

Turbine

Model	RPM	Curve Number	Date Issued	Comments
10RJMC	1760	E6410RGPC0	May, 1988	
10RJMO	1760	E6410RHPC0	May, 1988	
10RJHC	1760	E6419RCPC0	June, 1991	
10RJHO	1760	E6410RDPC0	May, 1988	
10DHLC	1760	E6410DEPC0	June, 2006	
10DHLO	1760	E6410DFPC0	May, 1988	
10DHHC	1770	E6410DCPC1	March, 1995	
10DHHO	1760	E6410DDPC0	May, 1993	
10DXC	1780	E6410DMPC0	June, 2006	
10LHC	1760	E6410LAPC2	June, 2006	Replaces May 1988
11RALC	1770	E6411ACPC4	May, 1990	
11RAHC	1770	E6411AAPC4	May, 1990	
11RAHXC	1770	E6411ABPC2	June, 2006	
11WALC	1770	E6411WBPC1	June, 2006	Replaces April 1994
11WAHC	1770	E6411WAPC1	June, 2006	Replaces April 1994
11CLC	1770	E6411CFPC1	October, 1998	
11CLO	1770	E6411CJPC1	April, 1999	
11CMC	1770	E6411CGPC2	October, 1997	
11CHC	1770	E6411CCPC1	October, 1998	
11CHO	1770	E6411CHPC0	May, 1999	
12WALC	1770	E6412WBPC2	June, 2006	Replaces October 1999
12WAMC	1770	E6412WCPC2	June, 2006	Replaces October 1999
12WAHC	1770	E6412WAPC1	October, 1999	
12RJLC	1760	E6412REPC0	May, 1988	
12RJLO	1760	E6412RFPC0	June, 2006	Replaces May 1988
12RJMC	1760	E6412RGPC0	May, 1988	
12RJMO	1760	E6412RHPC0	May, 1988	
12RJHC	1760	E6412RCPC0	April, 1994	
12RJHO	1760	E6412RDPC0	May, 1988	
12CLC	1770	E6412CFPC1	April, 1999	
12CLO	1770	E6412CJPCO	May, 2005	
12CMC	1770	E6412CGPC0	May, 2005	
12CMO	1770	E6412CPPC1	May, 2005	
12CHC	1770	E6412CCPC2	June, 2006	Replaces March, 1995
12CHO	1770	E6412COPC1	June, 2006	Replaces March, 1995
12FDLO	1760			Replaces 12DHLO May, 1988
12FDHO	1760			Replaces 12DHHO May, 1988
12DXC	1770	E6412DMPC0	June, 2006	
12FDLC	1770	E6412FFPC0	June, 2006	Replaces 12DHLC March, 1995
12FDHC	1770	E6412FDPC0	June, 2006	Replaces 12DHHC May, 1988
12FRHC	1770	E6412FCPC0	June, 1991	
12FRHO	1770	E6412FBPC0	June, 1991	

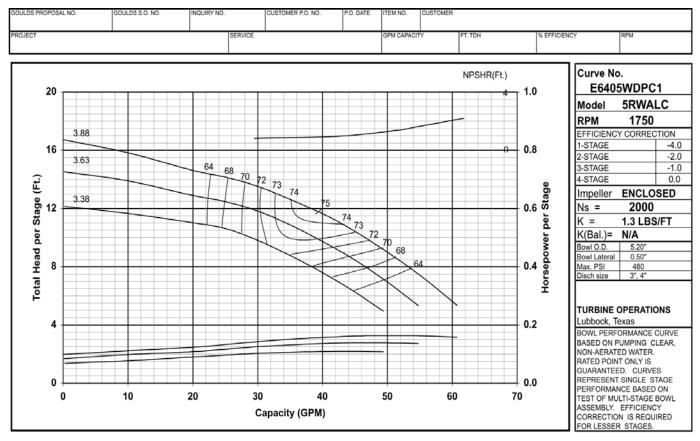
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13RALC	1770	E6413ACPC5	May, 1990	
13RAHC	1770	E6413AAPC4	May, 1990	
13RAHXC	1770	E6413ABPC2	June, 2006	
13CLC	1770	E6413CFPC1	April, 1999	
13CMC	1770	E6413CGPC1	April, 1999	
13CHC	1770	E6413CCPC1	April, 1999	
14RJLC	1770	E6414REPC1	November, 2008	
14RJLO	1770	E6414REPC0	May, 1988	
14RJMC	1770	E6414RHPC3	November, 2008	
14RJMO	1770	E6414RHPC1	May, 1988	
14RJHC	1770	E6414RCPC2	November, 2008	
14RJHO	1770	E6414RDPC1	June, 2006	
14DHLO	1770	E6414DFPC0	May, 1988	
14DHHO	1760	E6414DDPC0	May, 1988	
14DXC	1770	E6414DMPC1	June, 2006	
14RHLC	1770	E6414RNPC0	November, 2009	Replaces May, 2005
14RHLO	1770	E6414RSPC0	May, 2005	
14RHMC	1770	E6414RMPC1	April, 2009	Replaces June, 2006
14RHMO	1770	E6414RMPC0	May, 2005	
14RHHC	1770	E6414RRPC0	November, 2009	Replaces May, 2005
14RHHO	1770	E6414RKPC0	May, 2005	
14FHC	1770	E6414FAPC1	November, 2008	
15FHC	1770	E6415FAPC1	November, 2008	
16BLC	1770	E6416BEPC1	March, 1995	
16BHC	1770	E6416BBPC1	March, 1995	
16DMC	1770	E6416DHPC0	March, 1995	
16DHLC	1770	E6416DEPC0	May, 1988	
16DHLO	1770	E6416DFPC0	May, 1988	
16DHHO	1760	E6416DDPC0	May, 1988	
16DXC	1770	E6416DMPC1	June, 2006	
16RGLXC	1770	E6416RGLPC0	June, 2006	
16RGLC	1770	E6416RCPP0	May, 2005	
16RGHC	1770	E6416RAPP0	May, 2005	
16RGHC ADD	1770	E6416RBPP0	May, 2005	
16RGXHC	1770	E6416RGPP0	May, 2005	

Turbine

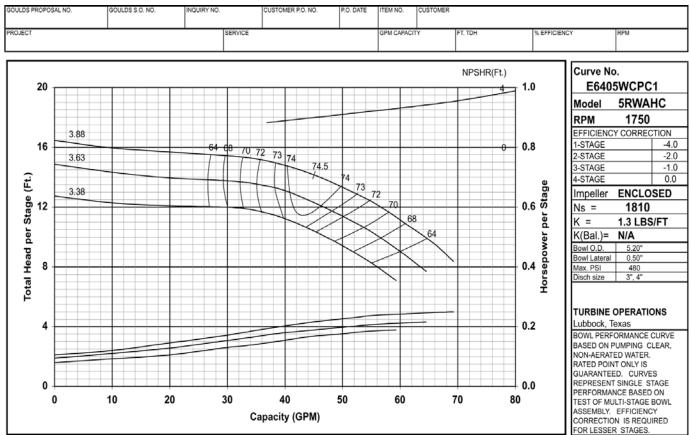
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18BLC	1770	E6418BEPC1	March, 1995	
18BHC	1770	E6418BBPC1	March, 1995	
18CHC	1770	E6418CCPC1	May, 2005	
18DMC	1770	E6418DHPC1	March, 1995	
18DHC	1770	E6418DBPC0	March, 1995	
18DXC	1770	E6418DMPC1	June, 2006	
18HMC	1770	E6418HCPC0	March, 1995	
18HXC	1770			
18HMO	1770	E6418HDPCO	March, 1995	
18LHC/1ST	1770	E6418LBPC1	March, 1995	
18LHC/ADD	1770	E6418LCPC0	March, 1995	
18LHXC	1770			
18GHXC	1770	E6418GGPC1	November, 2008	
20BHC	1770	E6420BBPC2	March, 1995	
20ELC	1770	E6420EDPC3	March, 1995	
20EHC/1ST	1770	E6420EBPC3	March, 1995	
20EHC/ADD	1770	E6420ECPC3	March, 1995	
20EHXC	1770	E6420ERPC0	June, 2006	
20GLC	1770	E6420GCPC1	June, 2006	Replaces May 2005
20GLXC	1770	E6420GLPF0	June, 2006	
20GHC	1770	E6420GBPC1	May, 2005	
20GHXC	1770	E6420GGPFO	May, 2005	

Turbine

MODEL 5RWALC (Effective November, 2008)

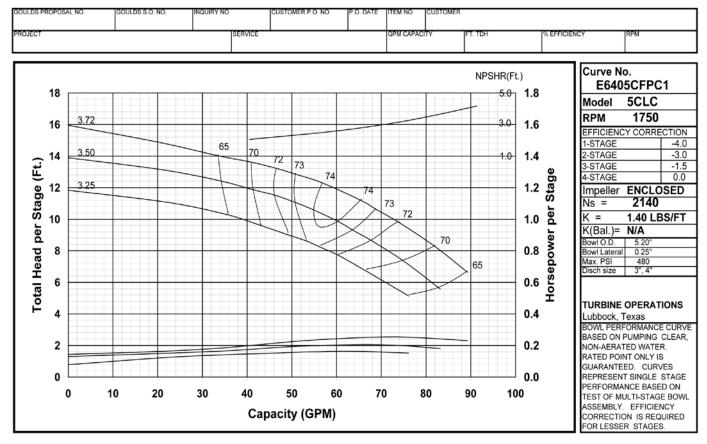


MODEL 5RWAHC (Effective November, 2008)

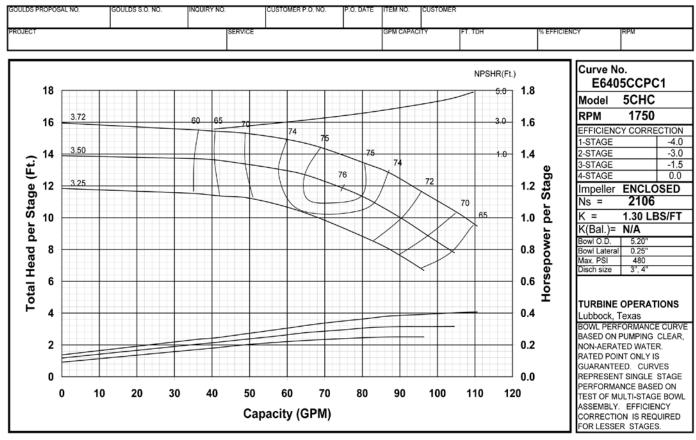


Turbine

MODEL 5CLC (Effective June 1, 2006)



MODEL 5CHC (Effective June 1, 2006)



MODEL 5TLC (Effective July 1, 2009)

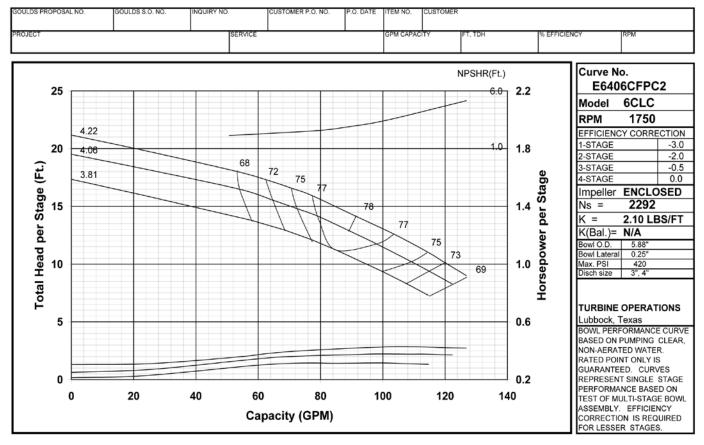
Reserved for 5TLC

MODEL 5THC (Effective July 1, 2009)

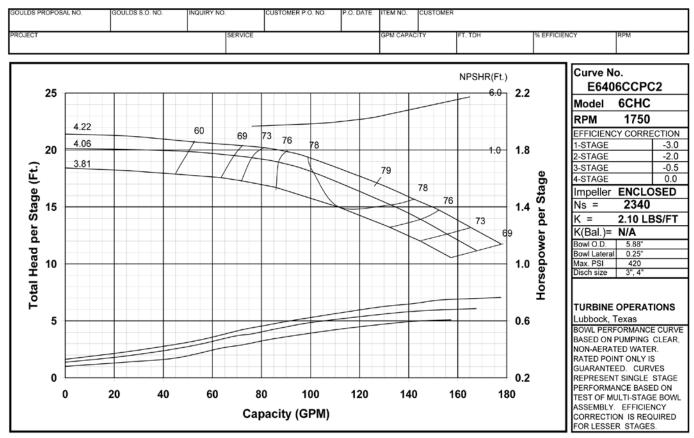
Reserved for 5THC

Turbine

MODEL 6CLC (Effective June 1, 2006)

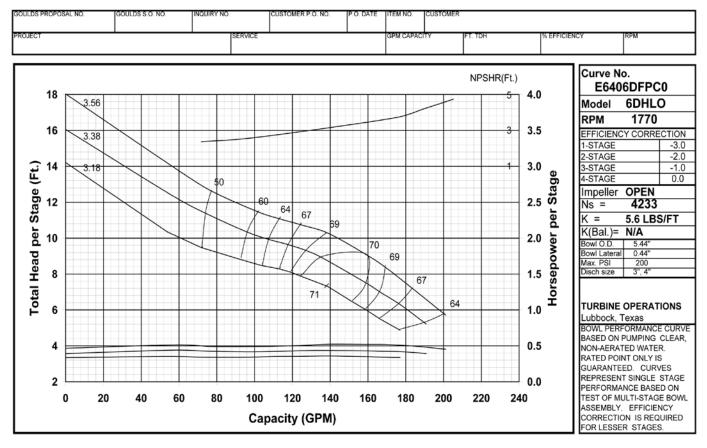


MODEL 6CHC (Effective June 1, 2006)

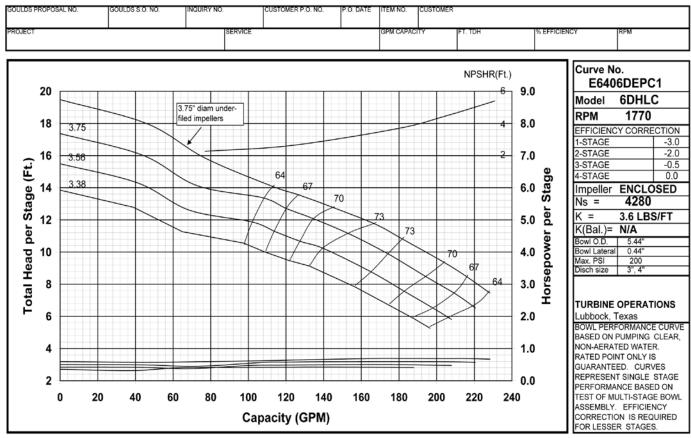


Turbine

MODEL 6DHLO (Effective June 1, 2006)



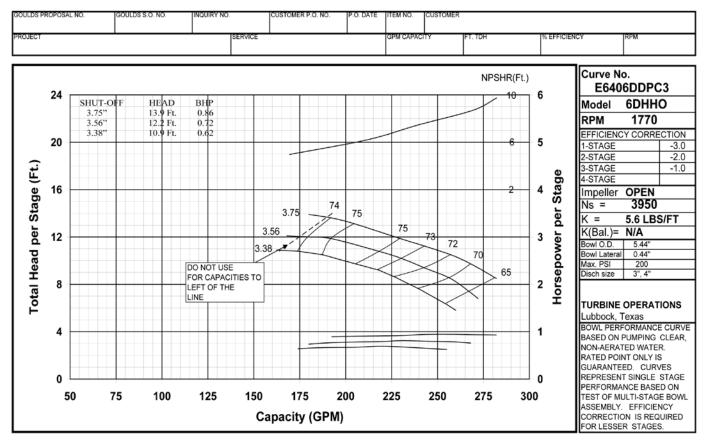
MODEL 6DHLC (Effective June 1, 2006)



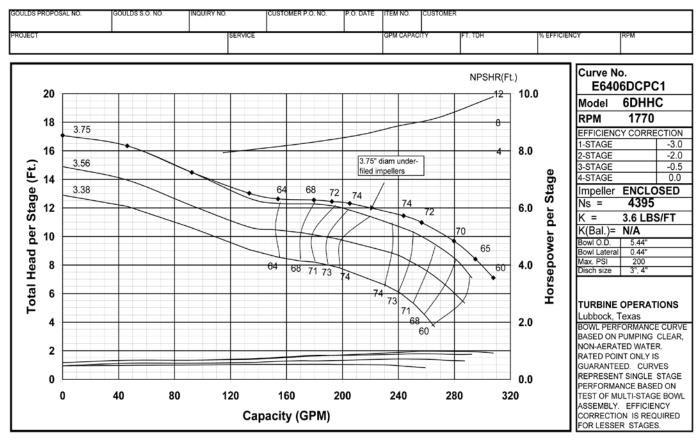
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Turbine

MODEL 6DHHO (Effective June 1, 2006)

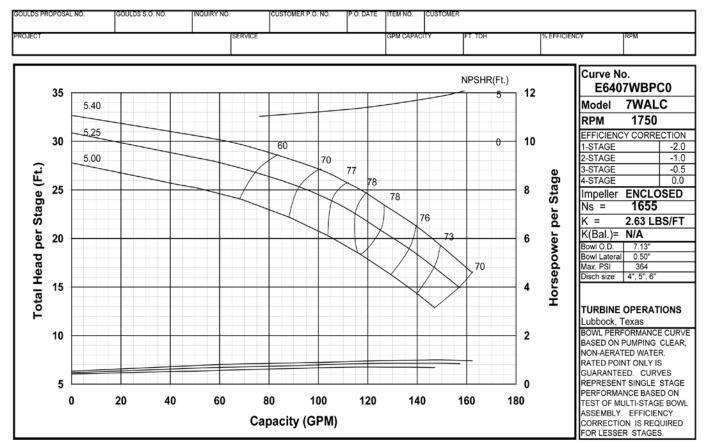


MODEL 6DHHC (Effective June 1, 2006)

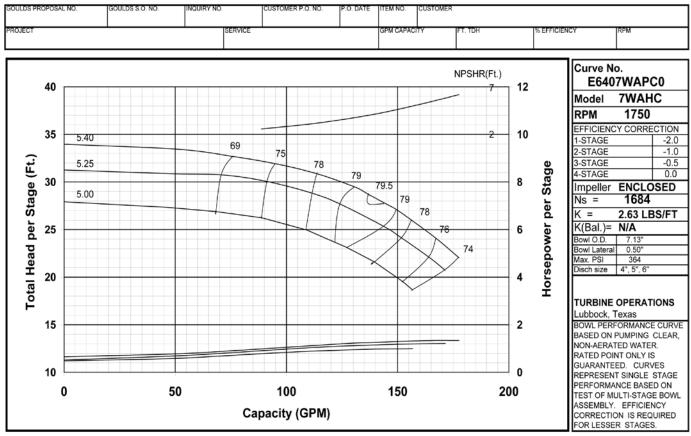


Turbine

MODEL 7WALC (Effective June 1, 2006)

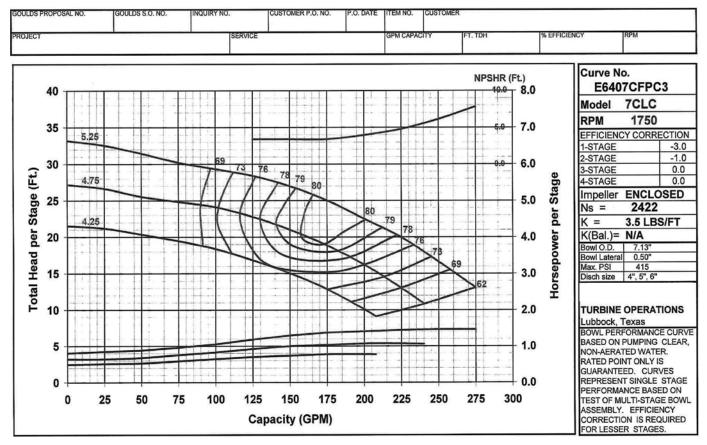


MODEL 7WAHC (Effective June 1, 2006)

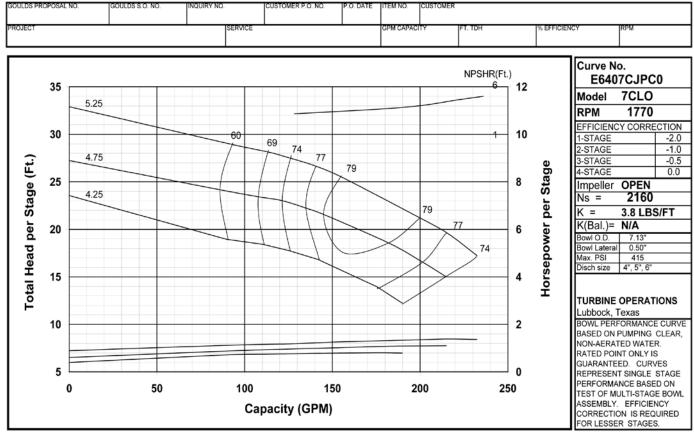


Turbine

MODEL 7CLC (Effective March 1, 2009)

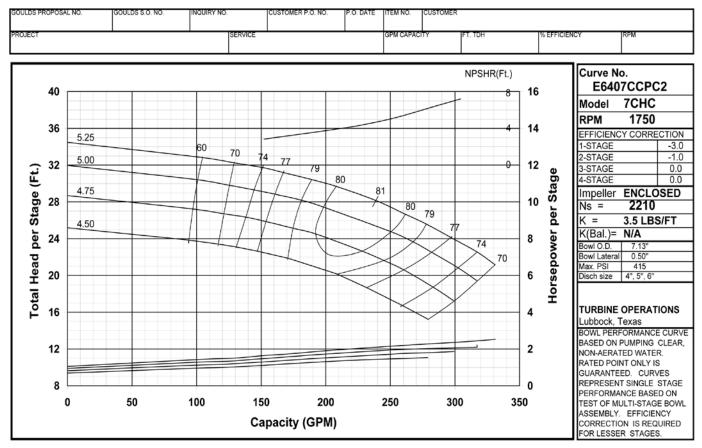


MODEL 7CLO (Effective June 1, 2006)

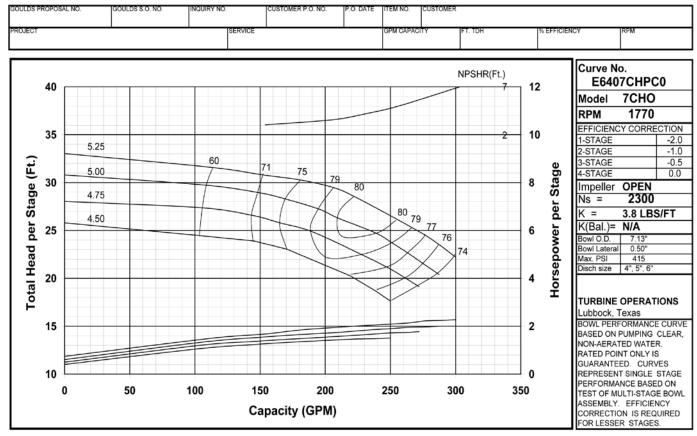


Turbine

MODEL 7CHC (Effective June 1, 2006)

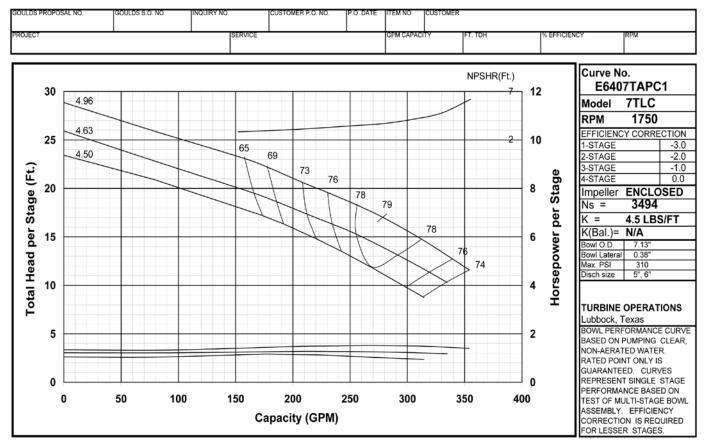


MODEL 7CHO (Effective June 1, 2006)

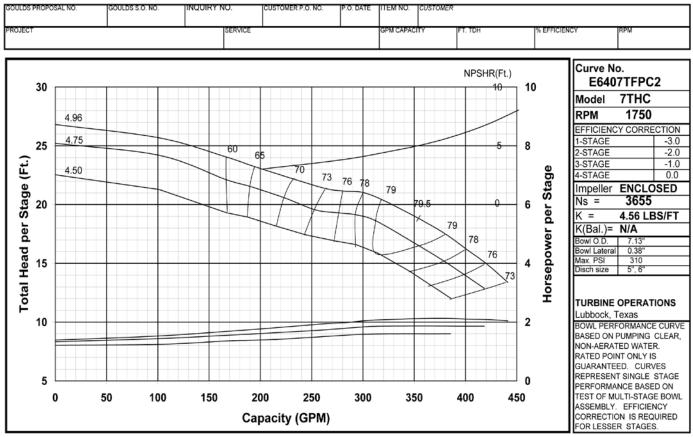


Turbine

MODEL 7TLC (Effective June 1, 2006)

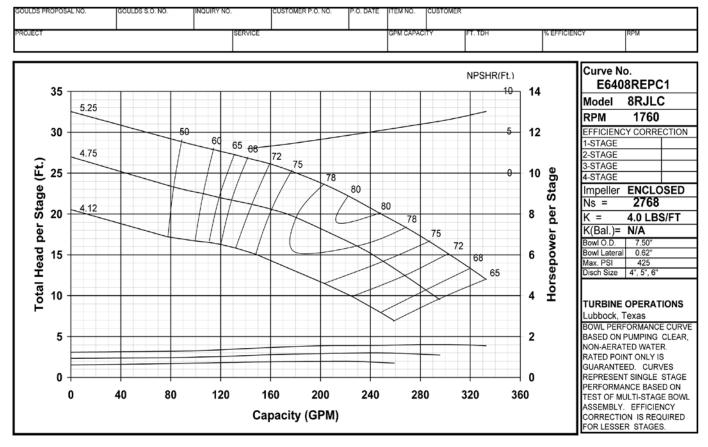


MODEL 7THC (Effective June 1, 2006)

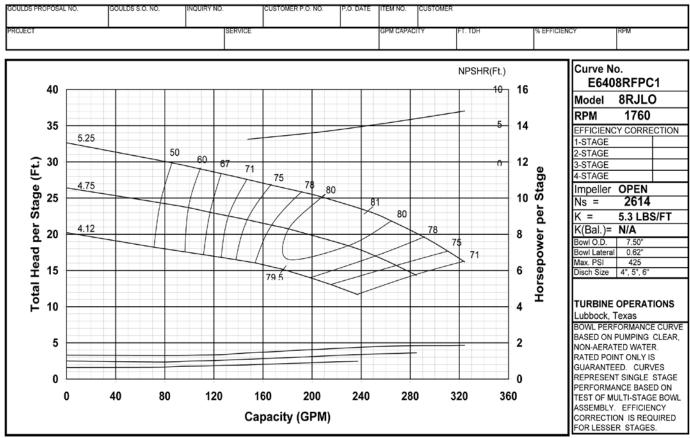


Turbine

MODEL 8RJLC (Effective June 1, 2006)



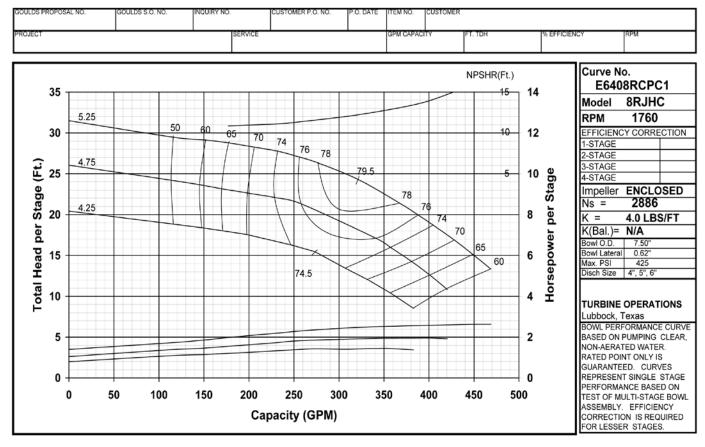
MODEL 8RJLO (Effective June 1, 2006)



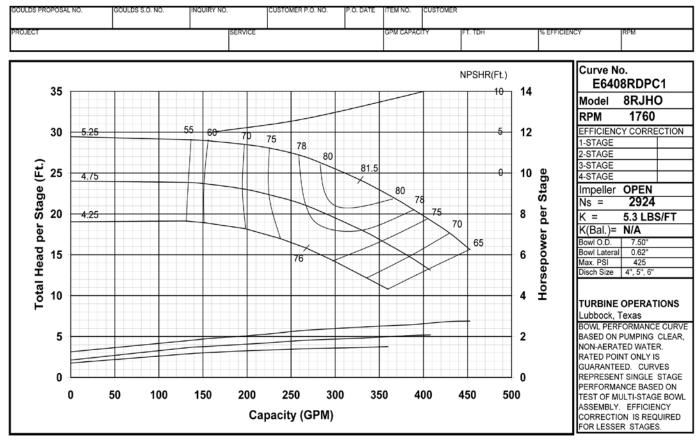
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Turbine

MODEL 8RJHC (Effective June 1, 2006)



MODEL 8RJHO (Effective June 1, 2006)



MODEL 8FDLC (Effective 2012)

Reserved for 8FDLC

MODEL 8FDLO (Effective 2012)

Reserved for 8FDLO

MODEL 8FDHC (Effective 2012)

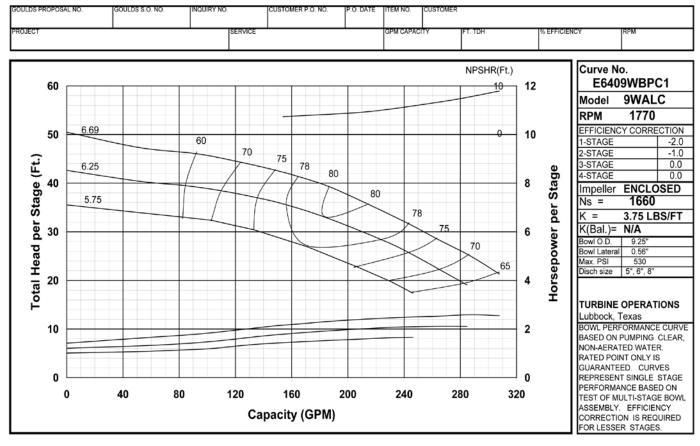
Reserved for 8FDHC

MODEL 8FDHO (Effective 2012)

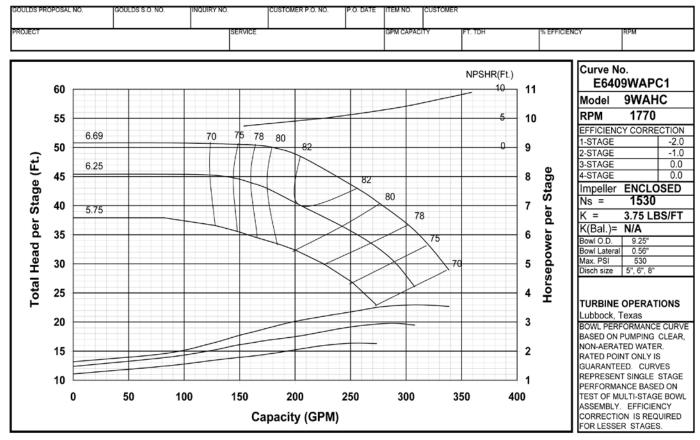
Reserved for 8FDHO

Turbine

MODEL 9WALC (Effective June 1, 2006)

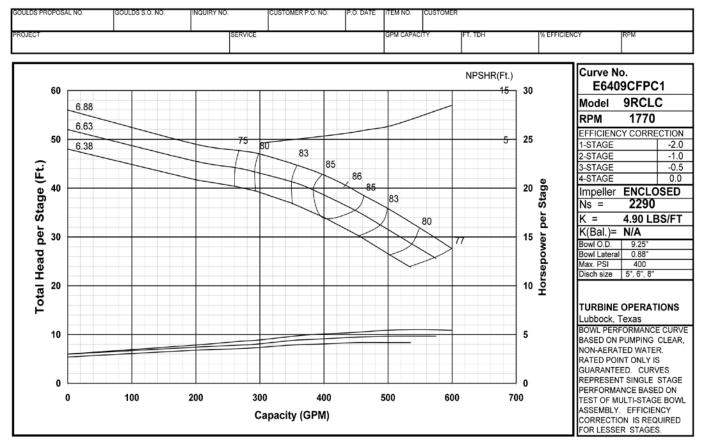


MODEL 9WAHC (Effective June 1, 2006)

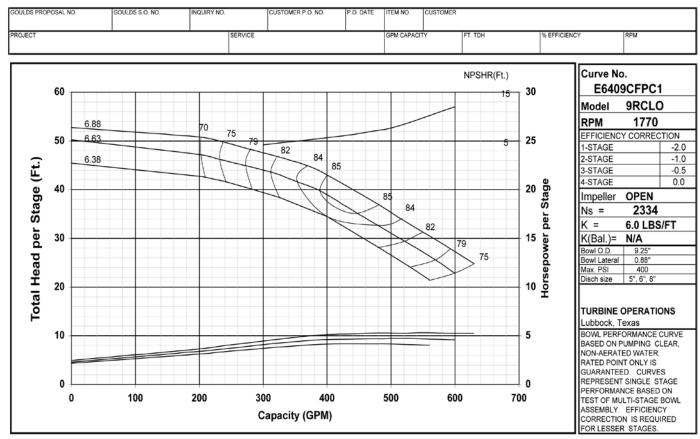


Turbine

MODEL 9RCLC (Effective June 1, 2006)

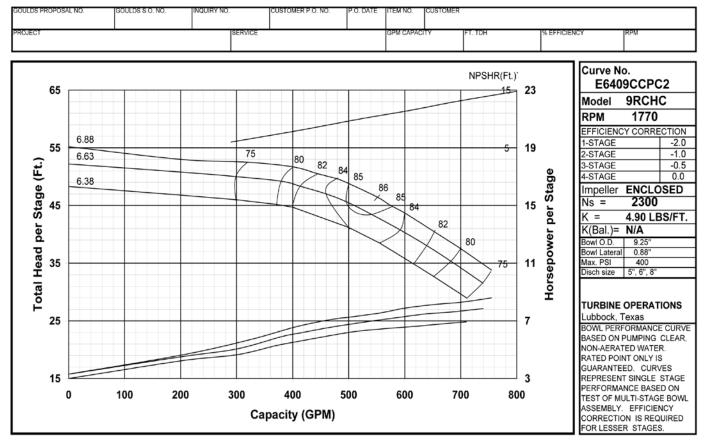


MODEL 9RCLO (Effective June 1, 2006)

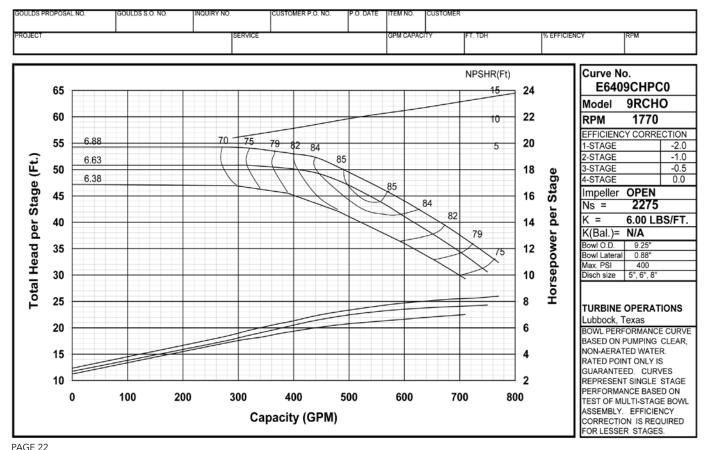


Turbine

MODEL 9RCHC (Effective June 1, 2006)

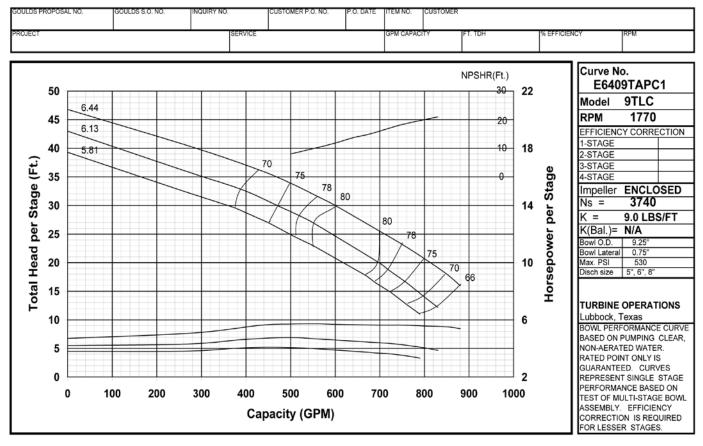


MODEL 9RCHO (Effective June 1, 2006)

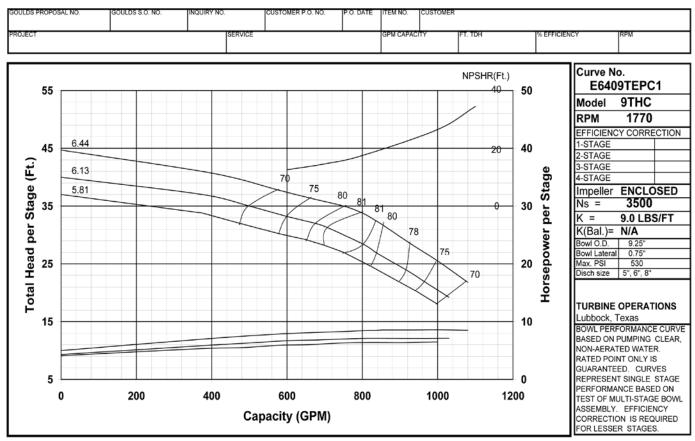


Turbine

MODEL 9TLC (Effective June 1, 2006)

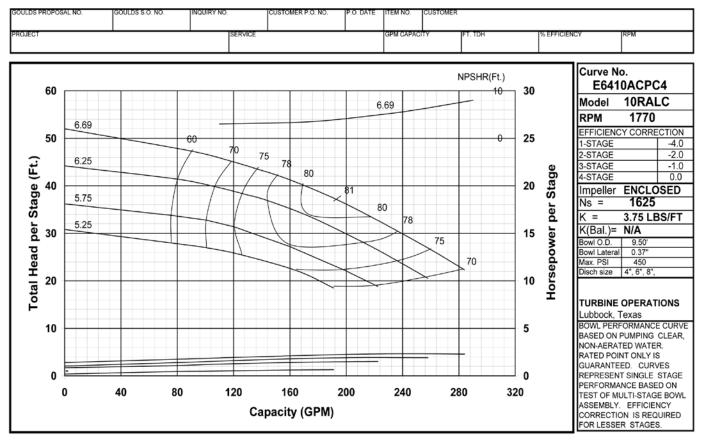


MODEL 9THC (Effective June 1, 2006)

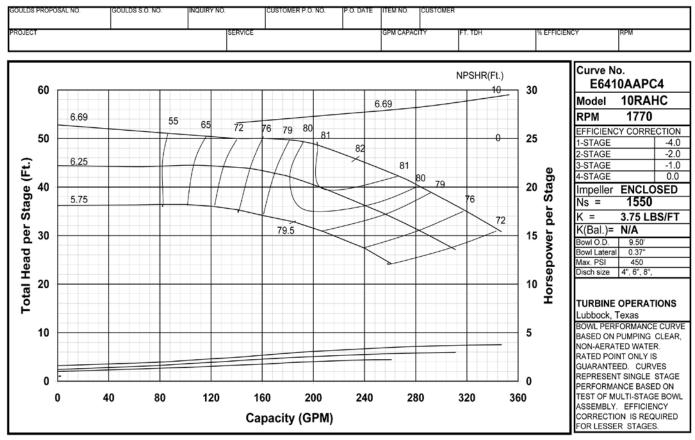


Turbine

MODEL 10RALC (Effective June 1, 2006)

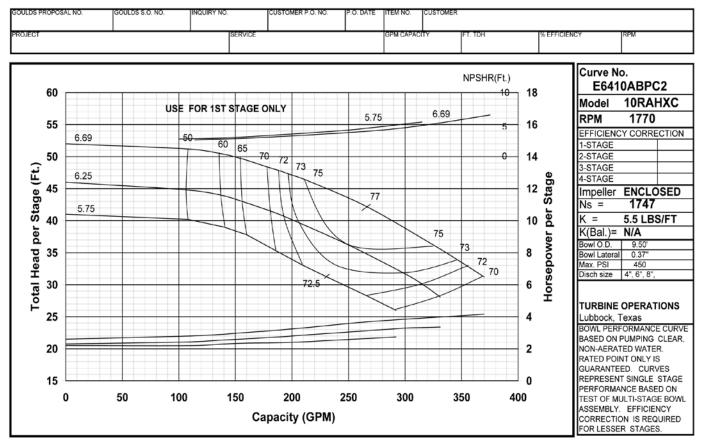


MODEL 10RAHC (Effective June 1, 2006)

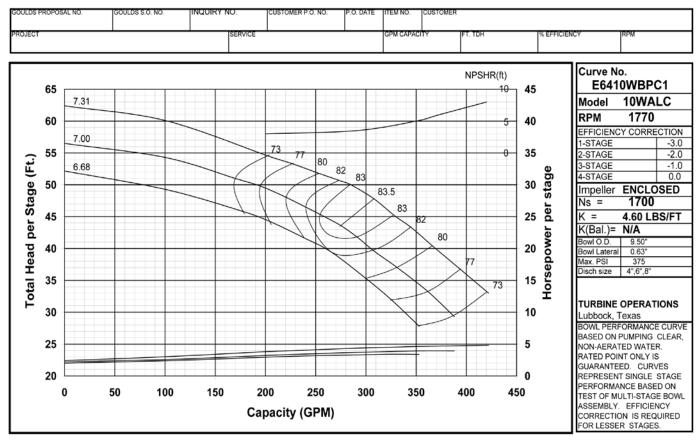


Turbine

MODEL 10RAHXC (Effective June 1, 2006)

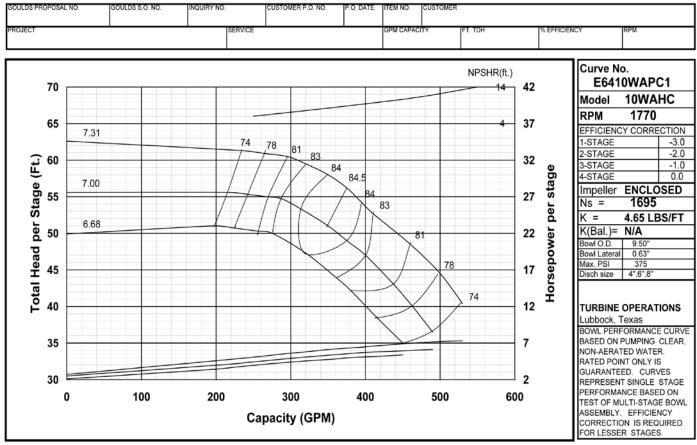


MODEL 10WALC (Effective June 1, 2006)

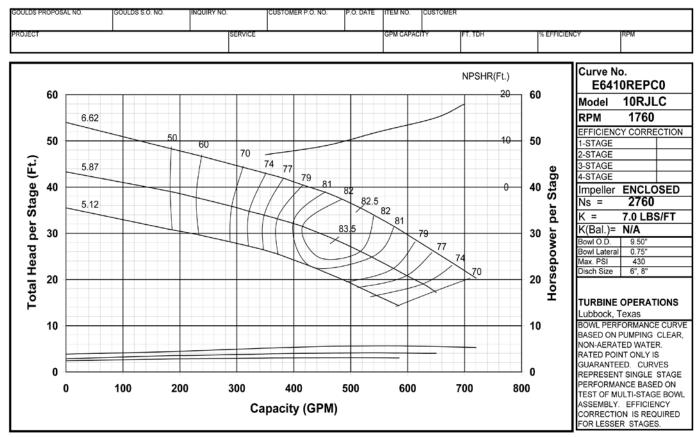


Turbine

MODEL 10WAHC (Effective June 1, 2006)

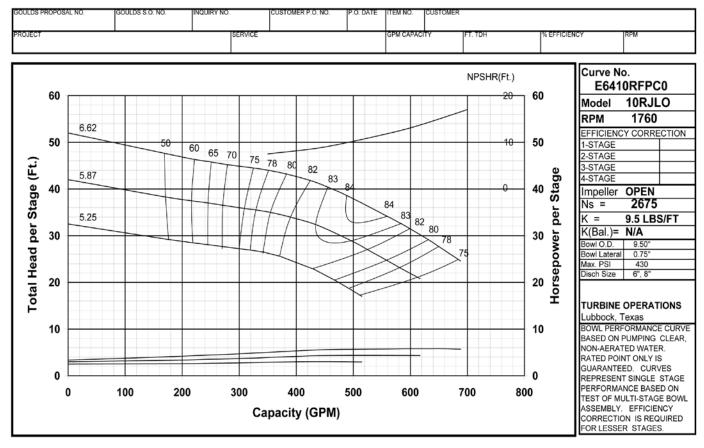


MODEL 10RJLC (Effective June 1, 2006)

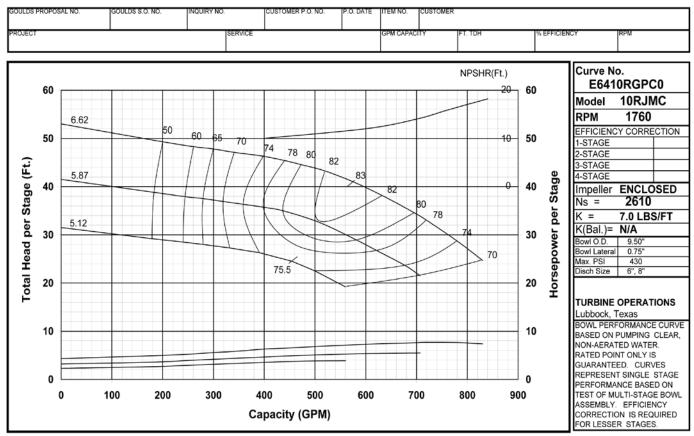


Turbine

MODEL 10RJLO (Effective June 1, 2006)

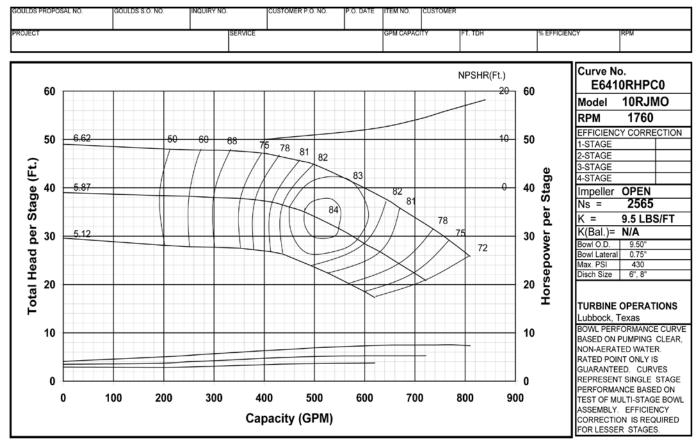


MODEL 10RJMC (Effective June 1, 2006)

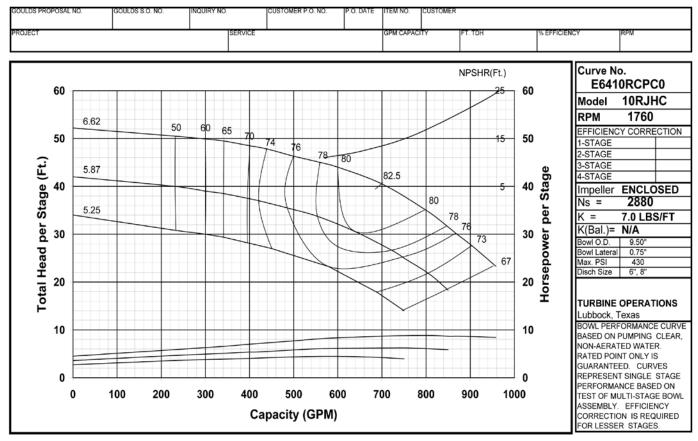


Turbine

MODEL 10RJMO (Effective June 1, 2006)

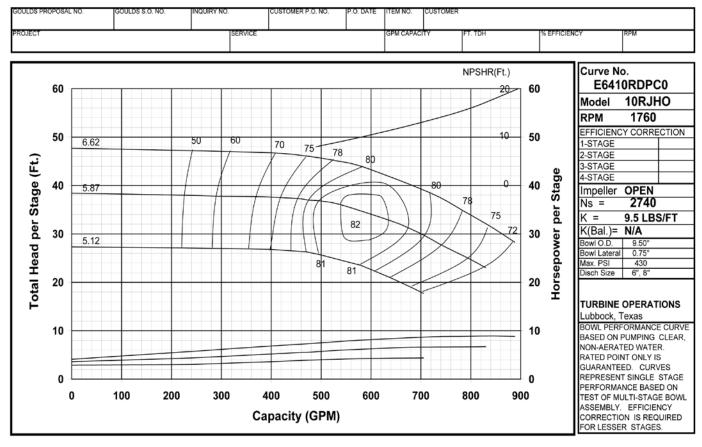


MODEL 10RJHC (Effective June 1, 2006)

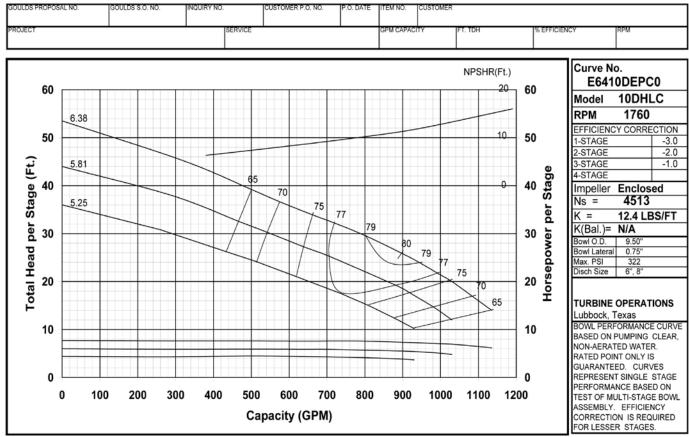


Turbine

MODEL 10RJHO (Effective June 1, 2006)

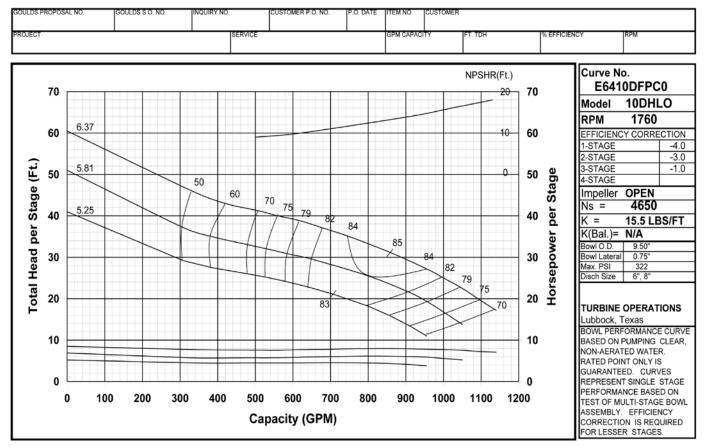


MODEL 10DHLC (Effective June 1, 2006)

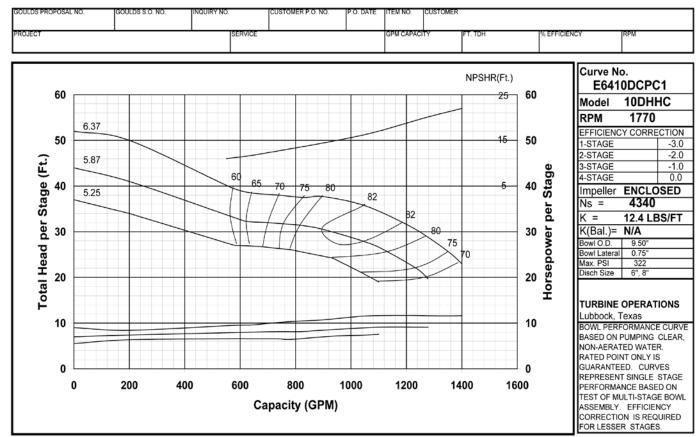


Turbine

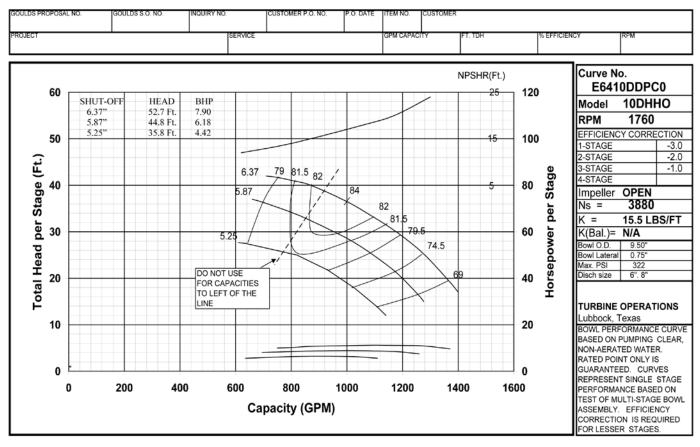
MODEL 10DHLO (Effective May 1, 1988)



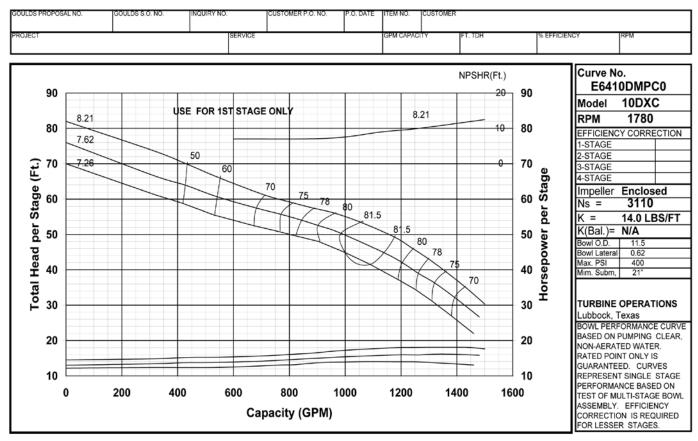
MODEL 10DHHC (Effective June 1, 2006)



MODEL 10DHHO (Effective June 1, 2006)

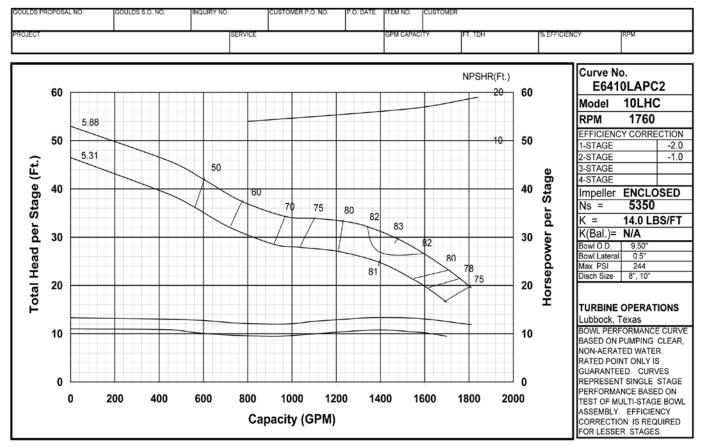


MODEL 10DXC (Effective June 1, 2006)

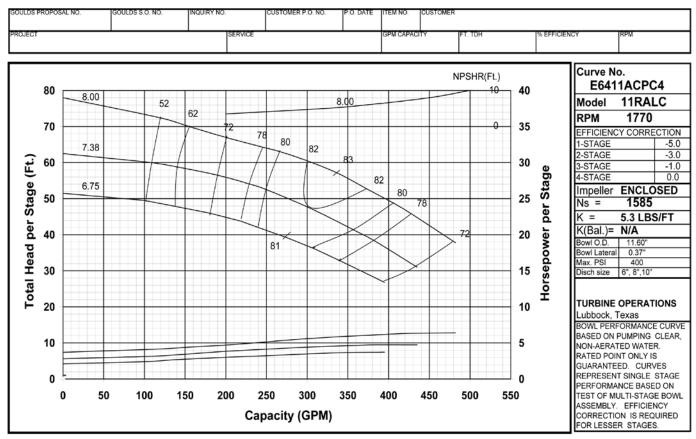


Turbine

MODEL 10LHC (Effective June 1, 2006)

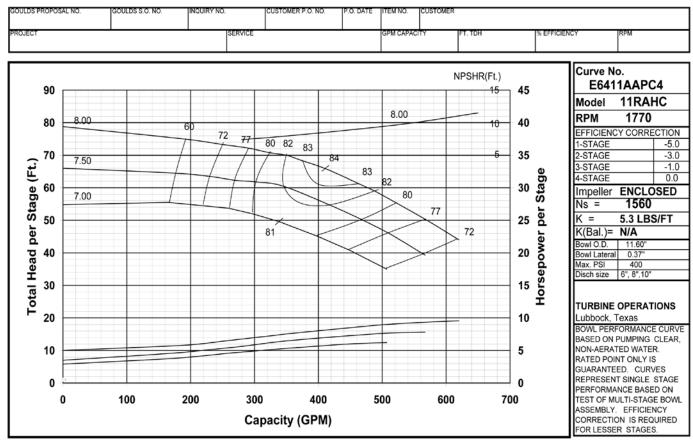


MODEL 11RALC (Effective June 1, 2006)

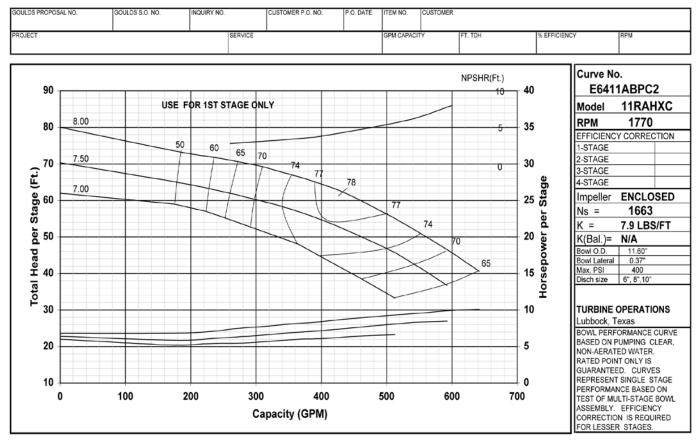


Turbine

MODEL 11RAHC (Effective June 1, 2006)

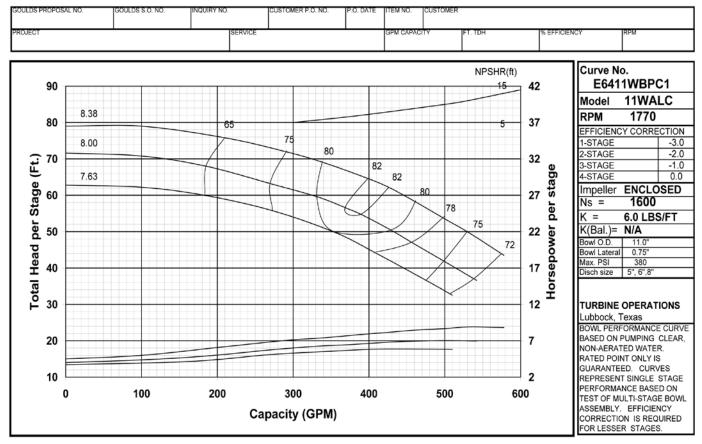


MODEL 11RAHXC (Effective June 1, 2006)

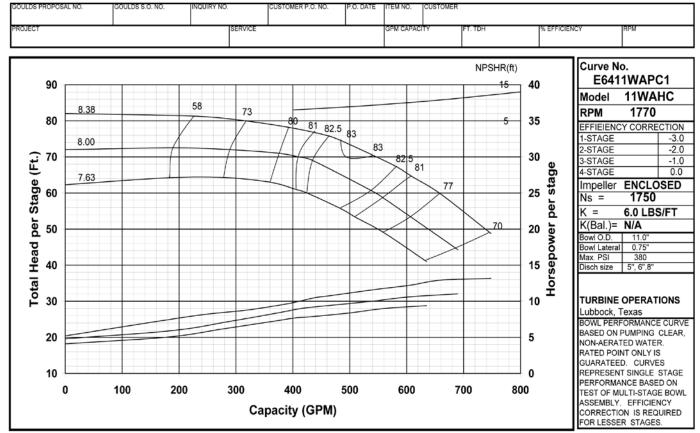


Turbine

MODEL 11WALC (Effective June 1, 2006)



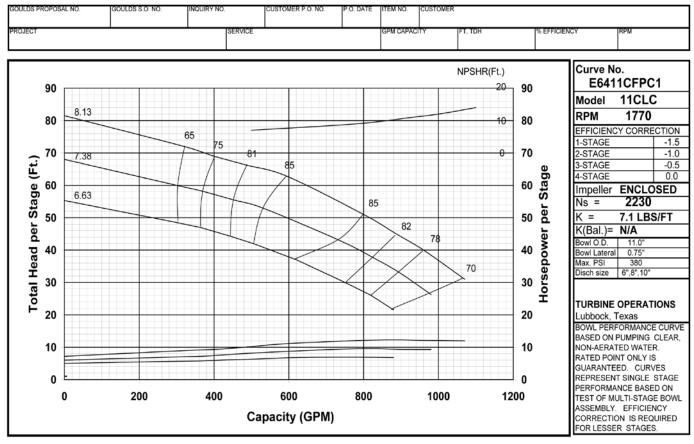
MODEL 11WAHC (Effective June 1, 2006)



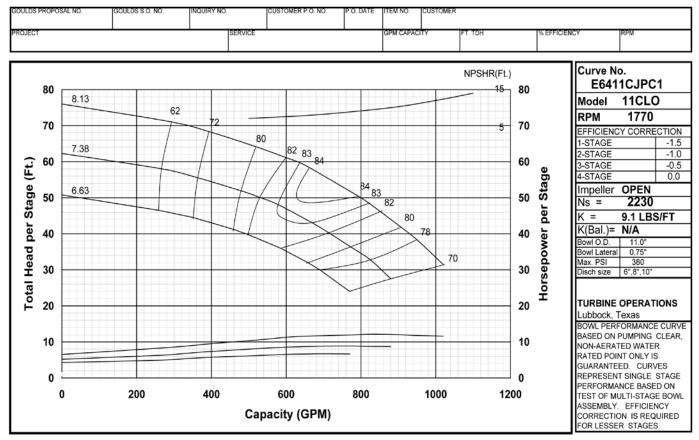
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Turbine

MODEL 11CLC (Effective June 1, 2006)

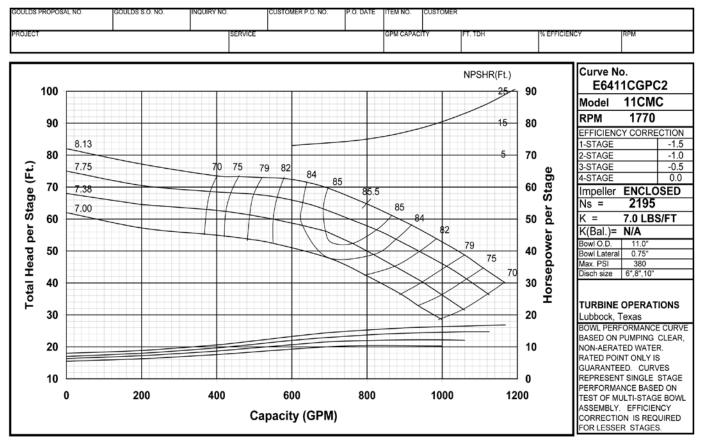


MODEL 11CLO (Effective June 1, 2006)

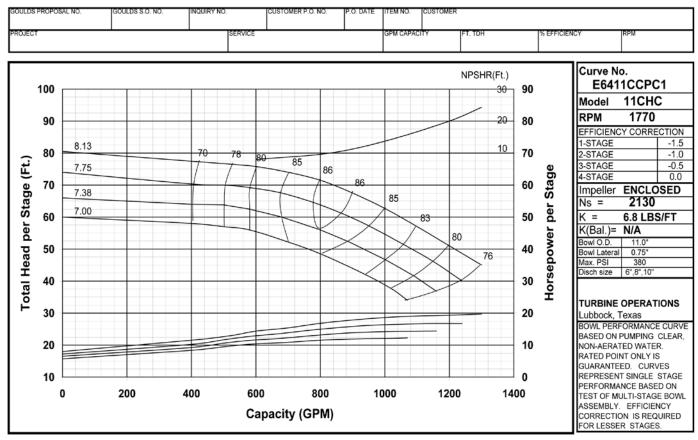


Turbine

MODEL 11CMC (Effective June 1, 2006)



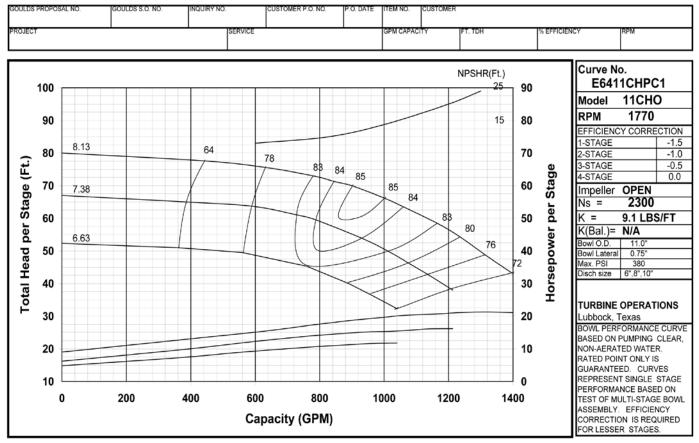
MODEL 11CHC (Effective June 1, 2006)



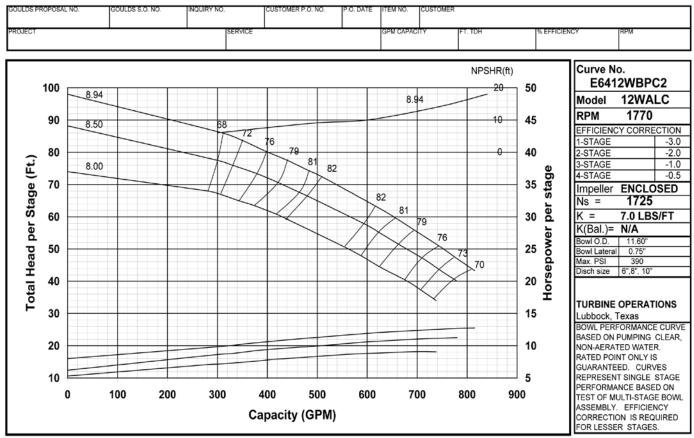
PAGE 36

Turbine

MODEL 11CHO (Effective June 1, 2006)

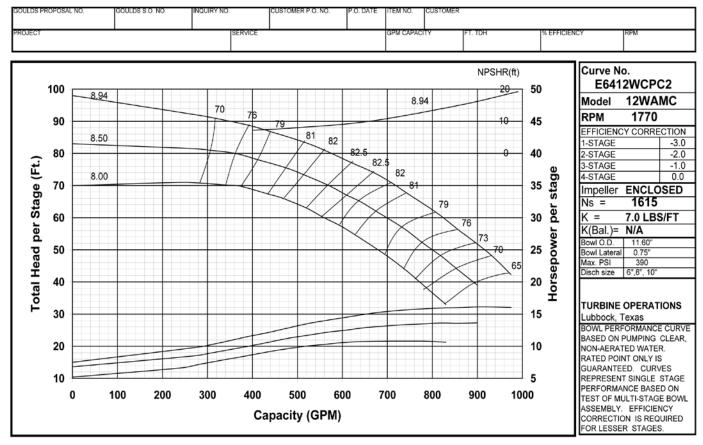


MODEL 12WALC (Effective June 1, 2006)

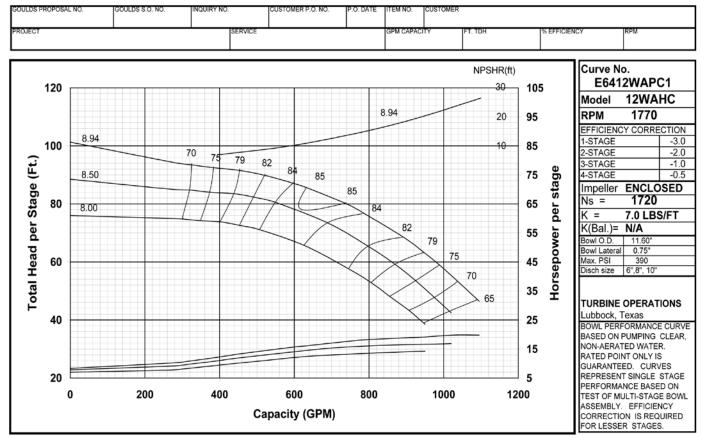


Turbine

MODEL 12WAMC (Effective June 1, 2006)

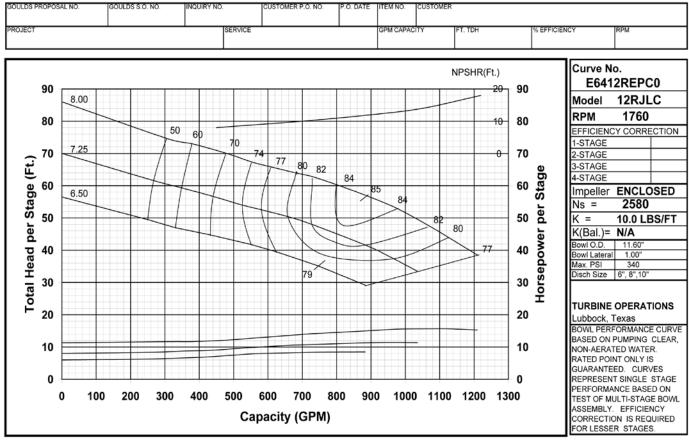


MODEL 12WAHC (Effective June 1, 2006)

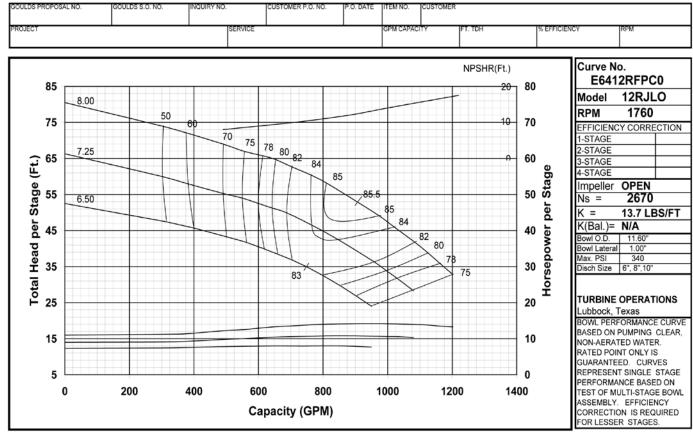


Turbine

MODEL 12RJLC (Effective June 1, 2006)

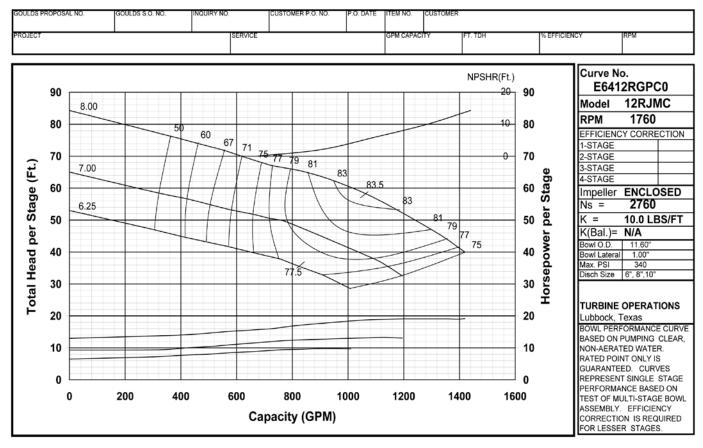


MODEL 12RJLO (Effective June 1, 2006)

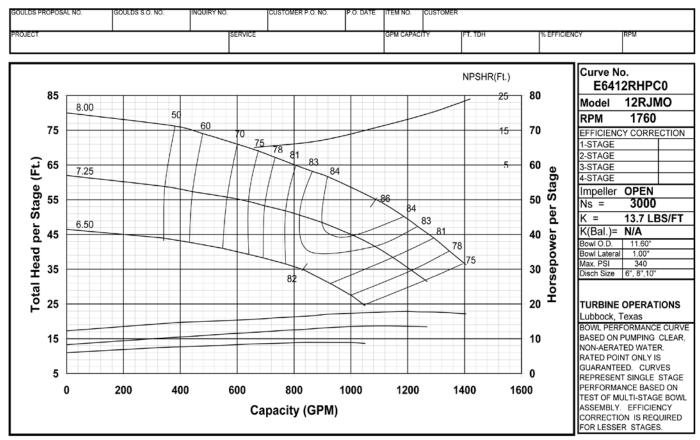


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MODEL 12RJMC (Effective June 1, 2006)

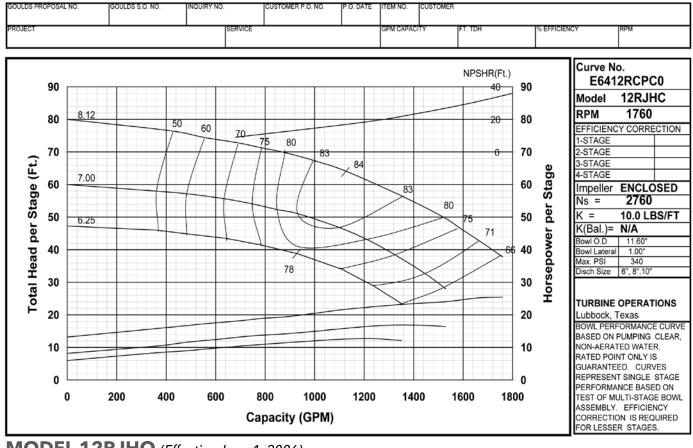


MODEL 12RJMO (Effective June 1, 2006)

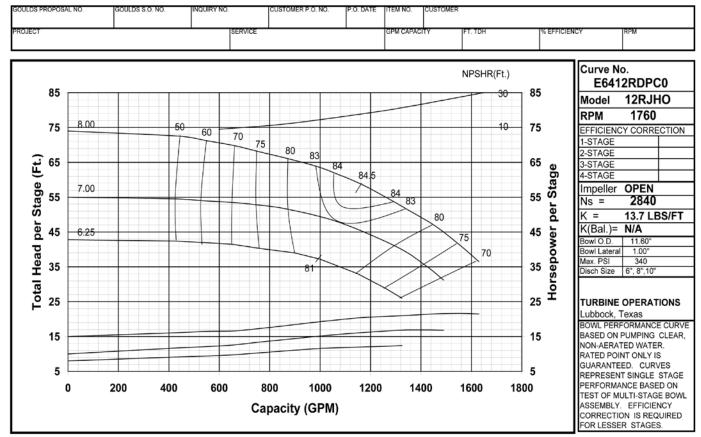


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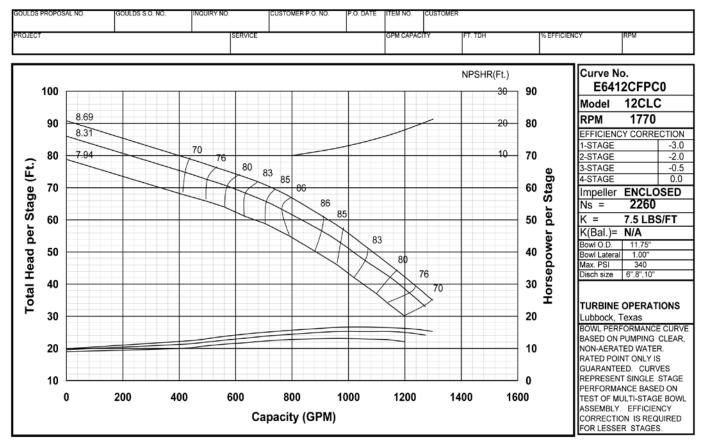


MODEL 12RJHO (Effective June 1, 2006)

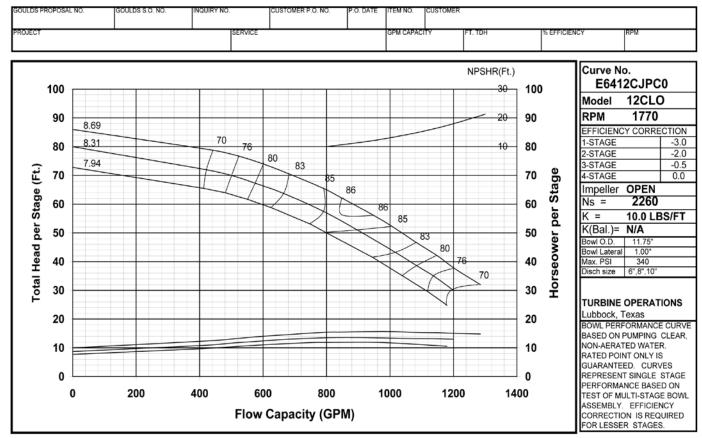


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MODEL 12CLC (Effective June 1, 2006)

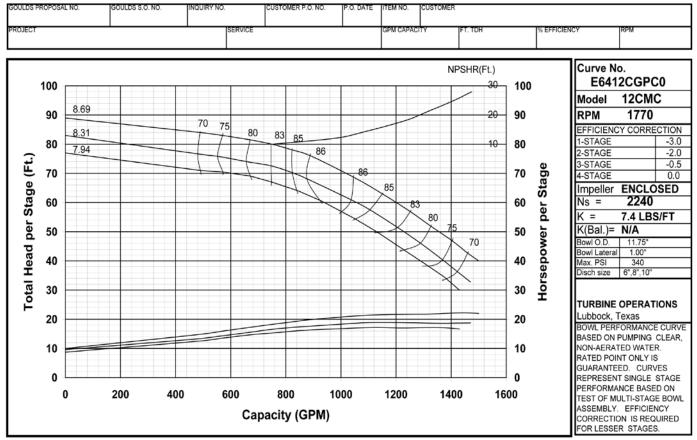


MODEL 12CLO (Effective June 1, 2006)

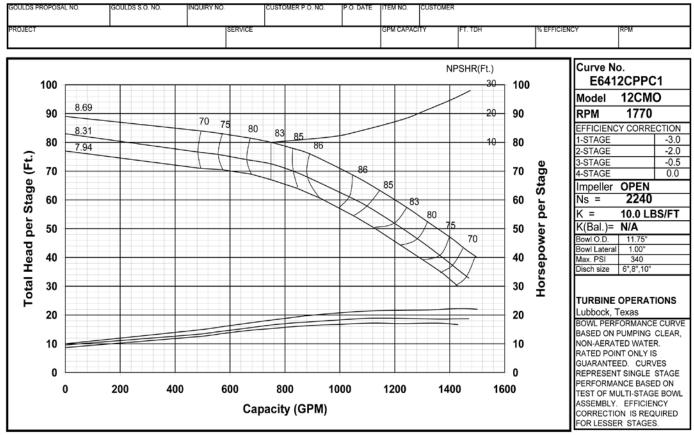


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MODEL 12CMC (Effective June 1, 2006)

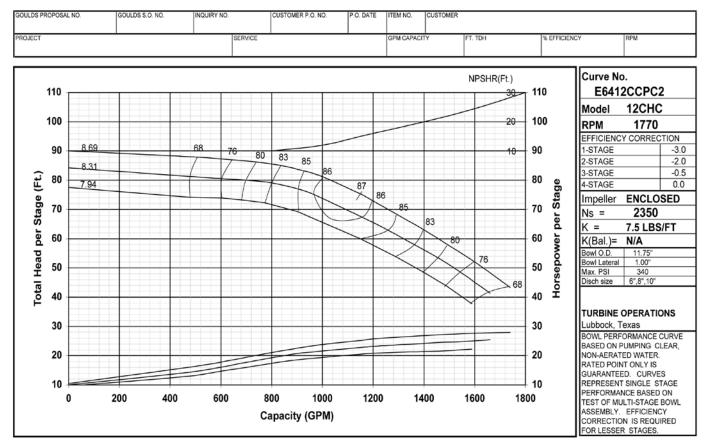


MODEL 12CMO (Effective June 1, 2006)

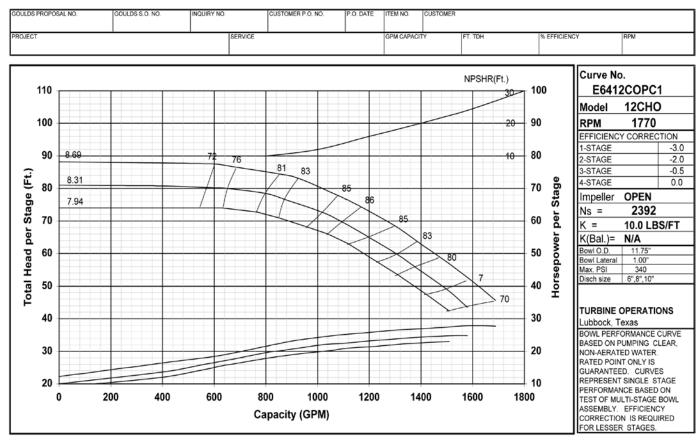


Turbine

MODEL 12CHC (Effective June 1, 2006)



MODEL 12CHO (Effective June 1, 2006)



MODEL 12FDLO (Effective 2012)

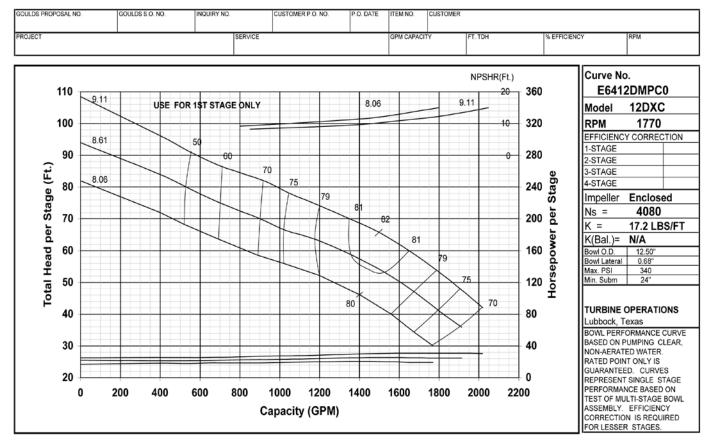
Reserved for 12FDLO

MODEL 12FDHO (Effective 2012)

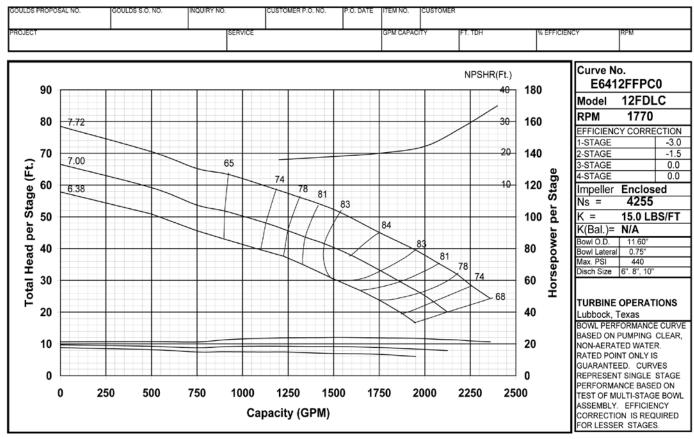
Reserved for 12FDHO

Turbine

MODEL 12DXC (Effective June 1, 2006)

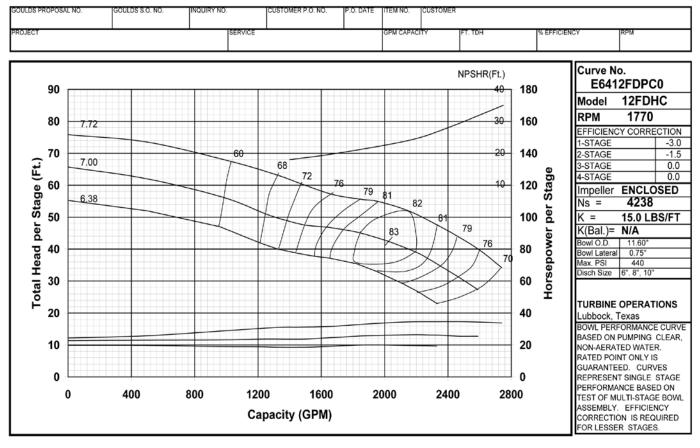


MODEL 12FDLC (Effective June 1, 2006)

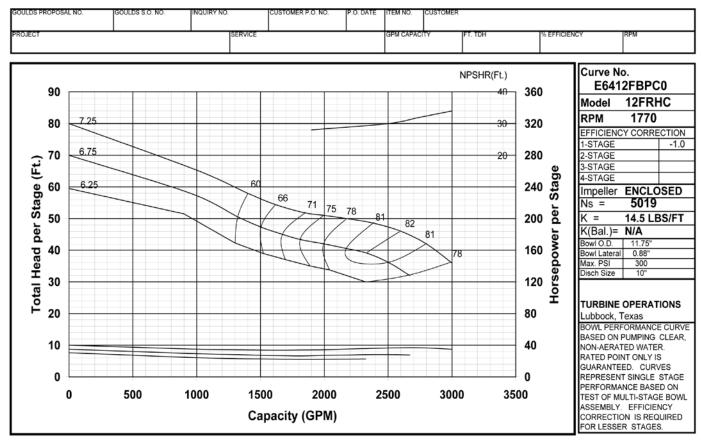


Turbine

MODEL 12FDHC (Effective June 1, 2006)

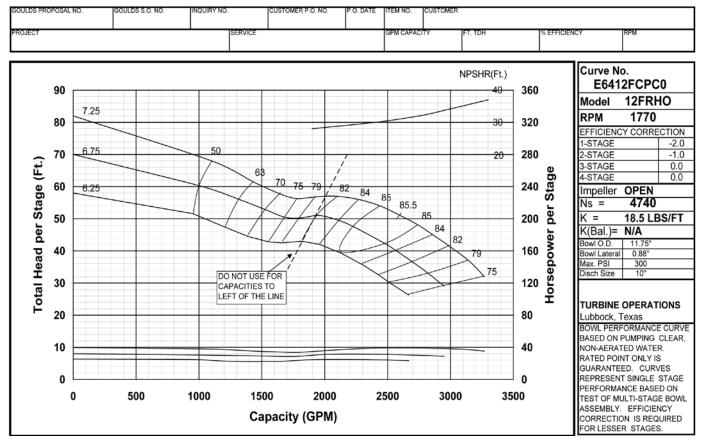


MODEL 12FRHC (Effective June 1, 2006)

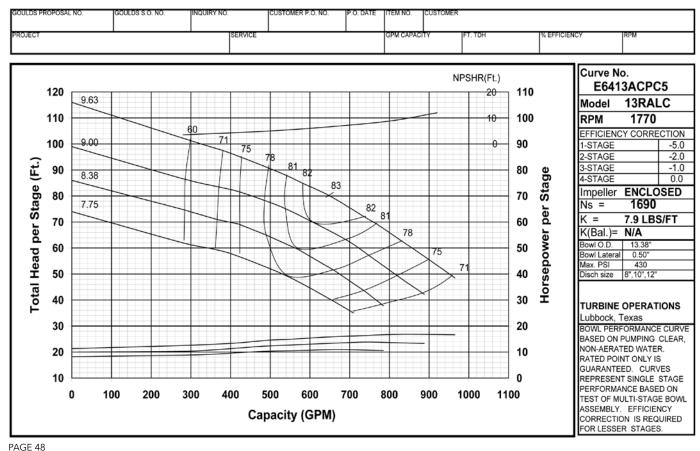


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MODEL 12FRHO (Effective June 1, 2006)

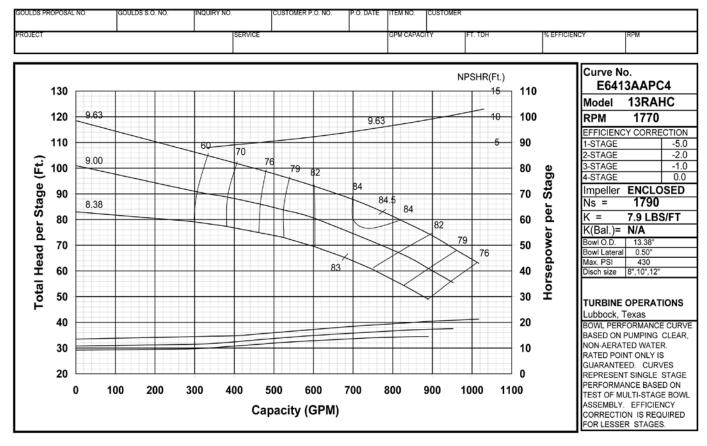


MODEL 13RALC (Effective June 1, 2006)

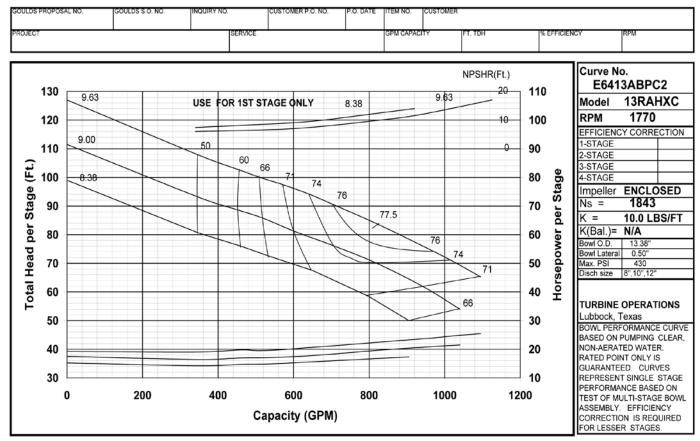


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MODEL 13RAHC (Effective June 1, 2006)

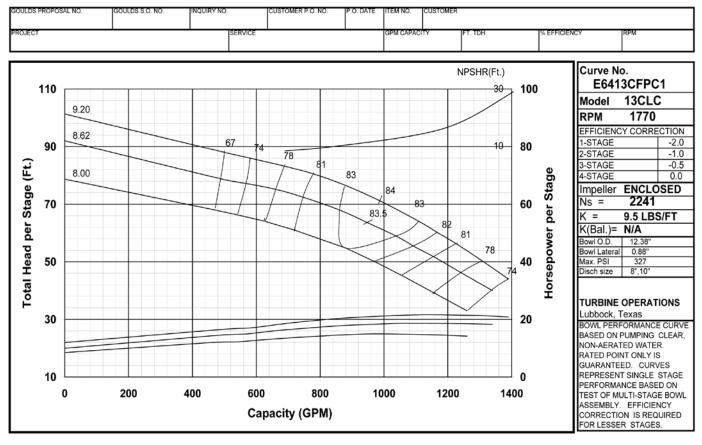


MODEL 13RAHXC (Effective June 1, 2006)

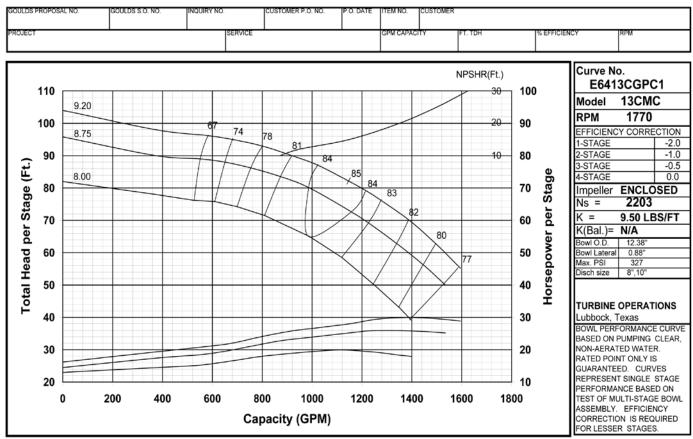


Turbine

MODEL 13CLC (Effective June 1, 2006)

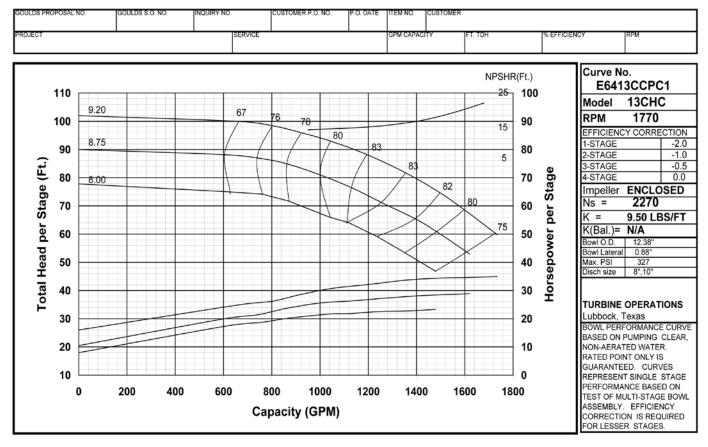


MODEL 13CMC (Effective June 1, 2006)

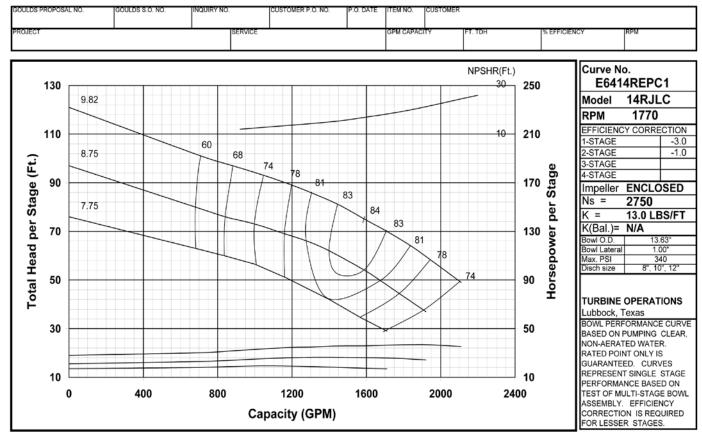


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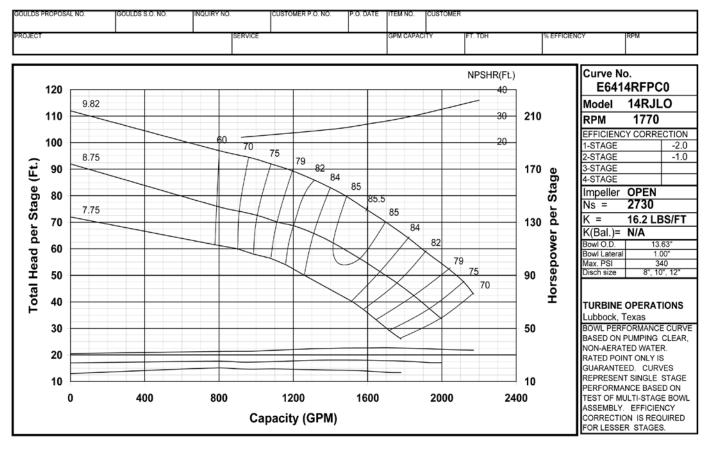


MODEL 14RJLC (Effective November, 2008)

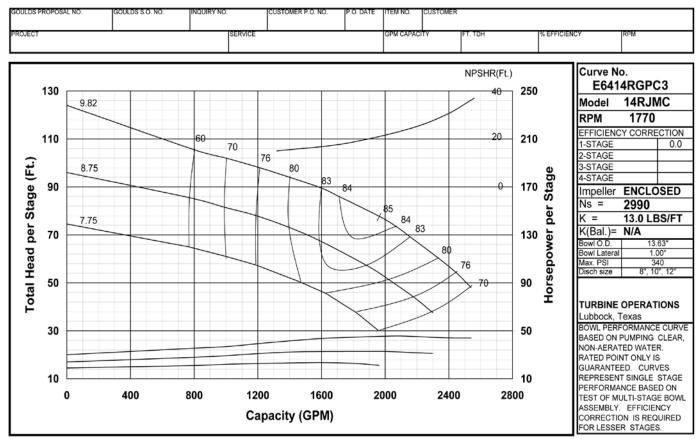


Turbine

MODEL 14RJLO (Effective June 1, 2006)

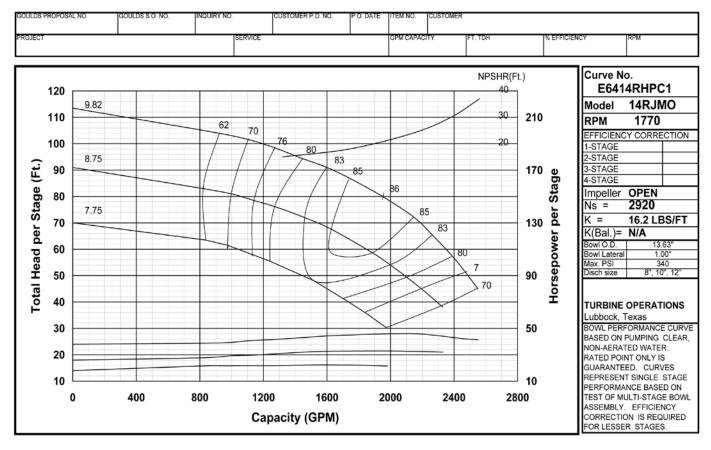


MODEL 14RJMC (Effective November, 2008)

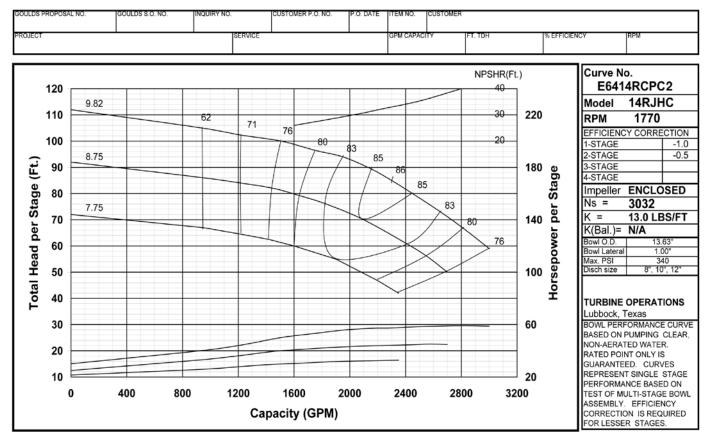


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MODEL 14RJMO (Effective June 1, 2006)

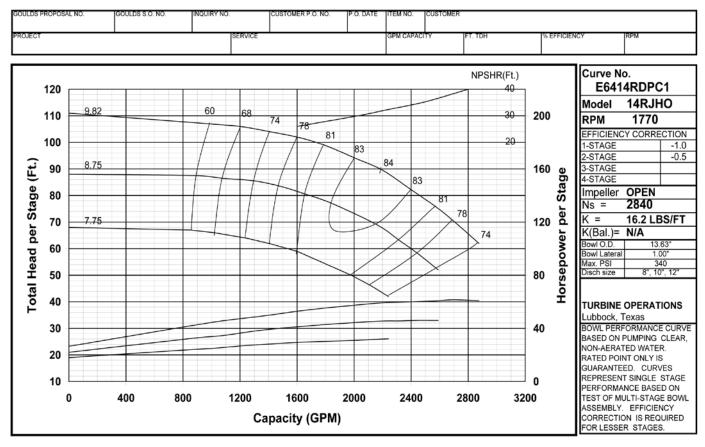


MODEL 14RJHC (Effective November, 2008)

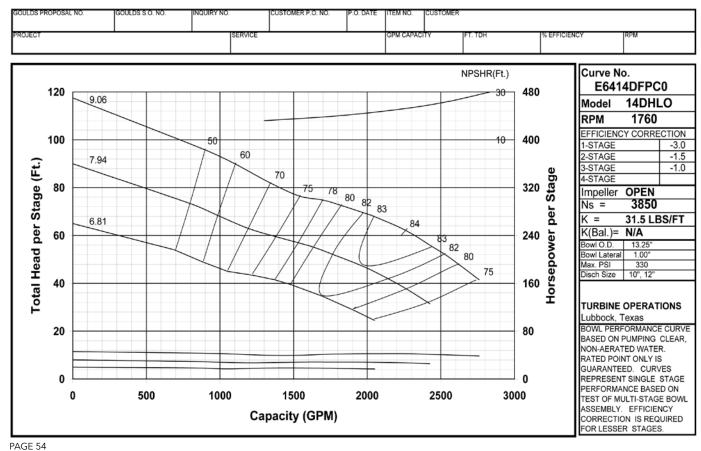


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MODEL 14RJHO (Effective June 1, 2006)

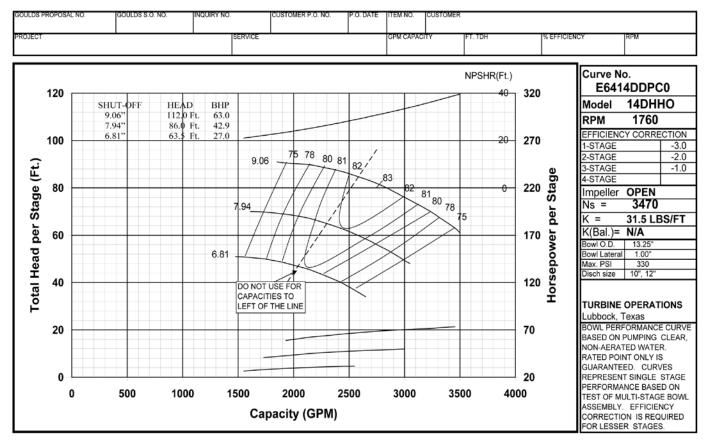


MODEL 14DHLO (Effective June 1, 2006)

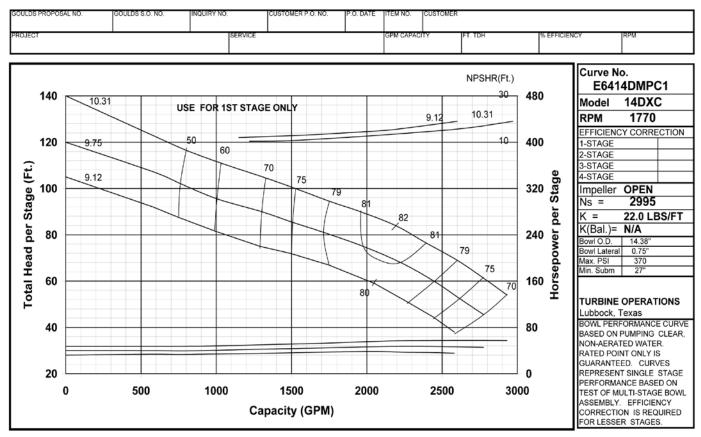


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MODEL 14DHHO (Effective June 1, 2006)

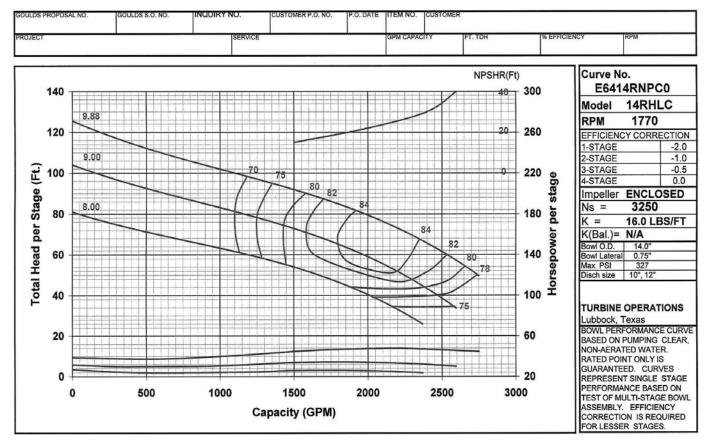


MODEL 14DXC (Effective June 1, 2006)

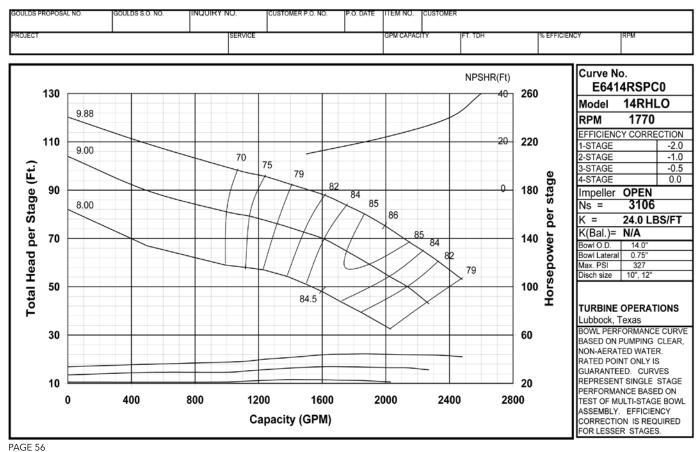


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MODEL 14RHLC (Effective November 1, 2009)

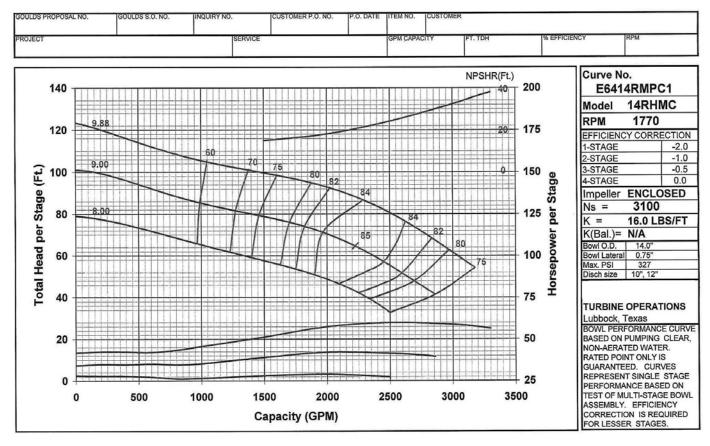


MODEL 14RHLO (Effective June 1, 2006)

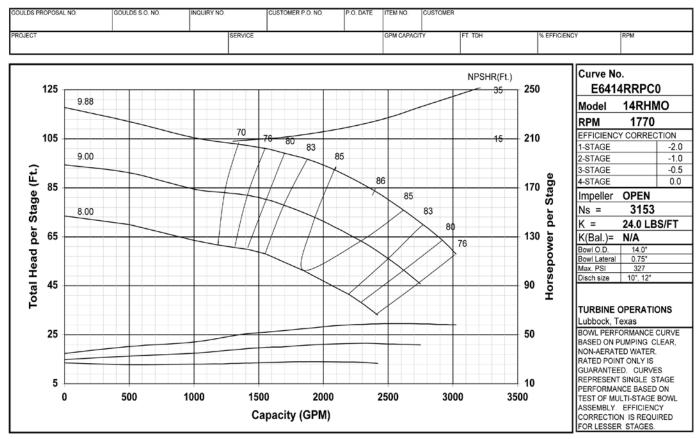


Turbine

MODEL 14RHMC (Effective April 1, 2009)

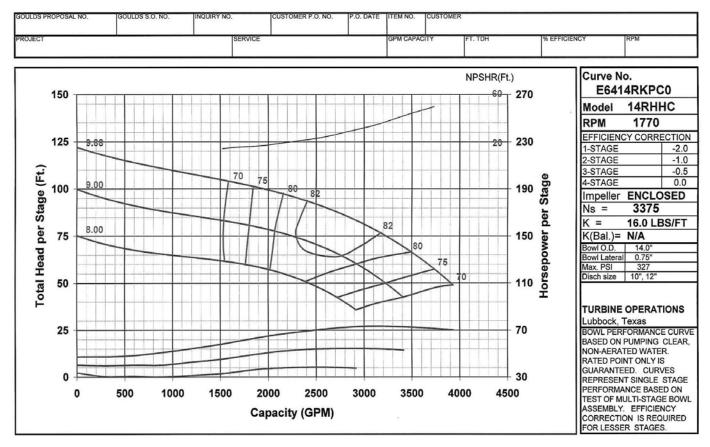


MODEL 14RHMO (Effective June 1, 2006)

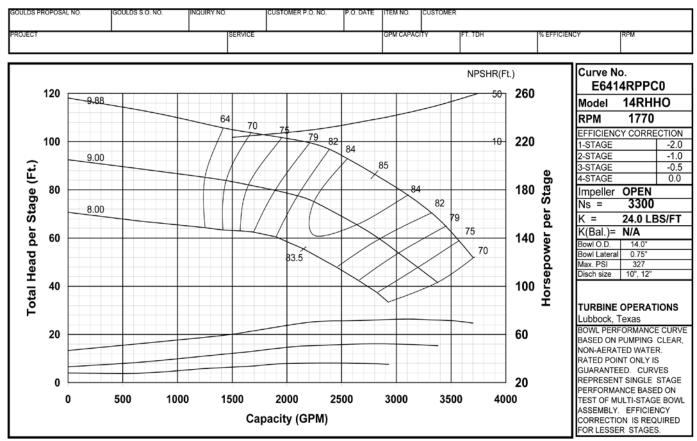


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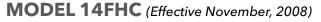
MODEL 14RHHC (Effective November 1, 2009)

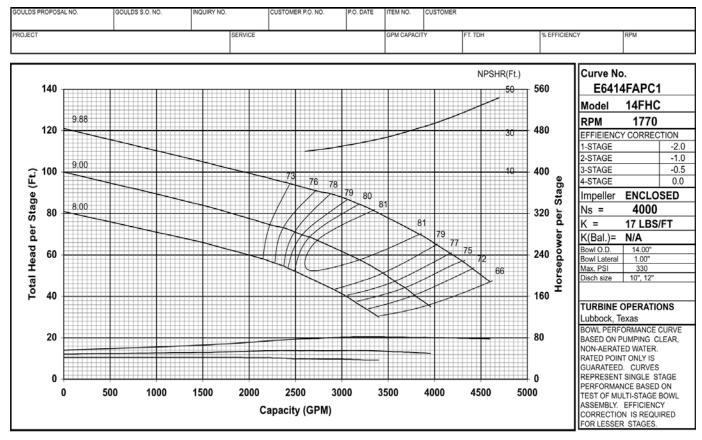


MODEL 14RHHO (Effective June 1, 2006)

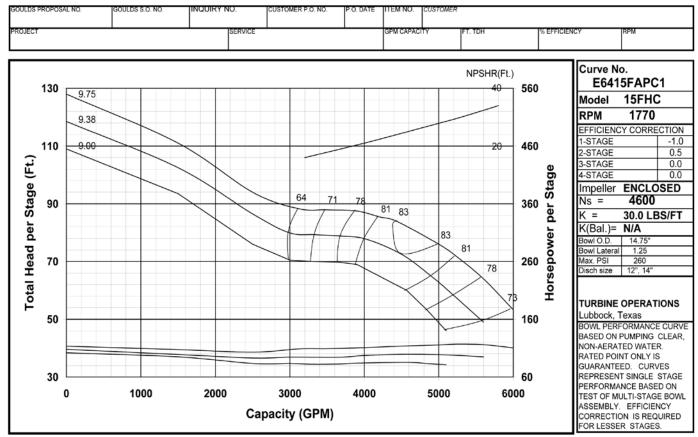


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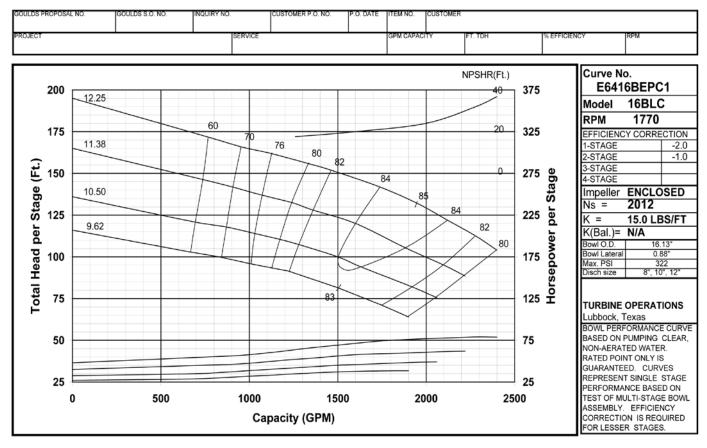


MODEL 15FHC (Effective November, 2008)

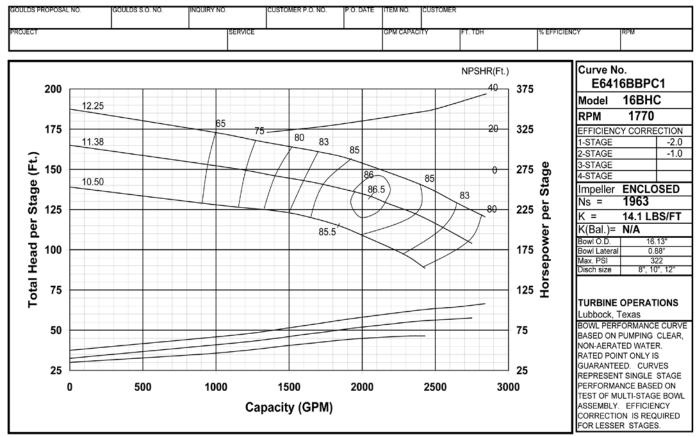


Turbine

MODEL 16BLC (Effective June 1, 2006)

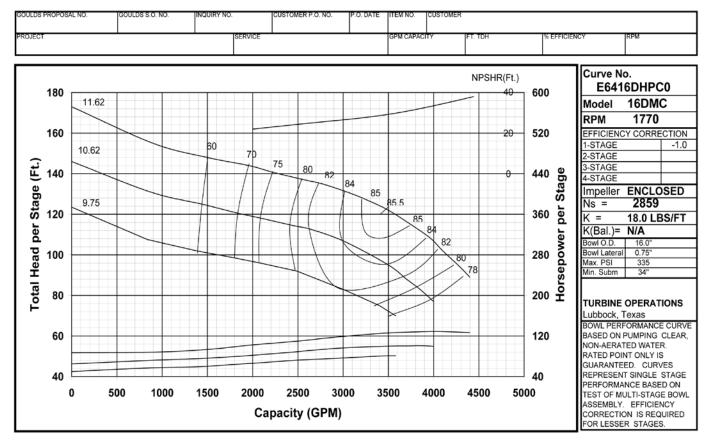


MODEL 16BHC (Effective June 1, 2006)

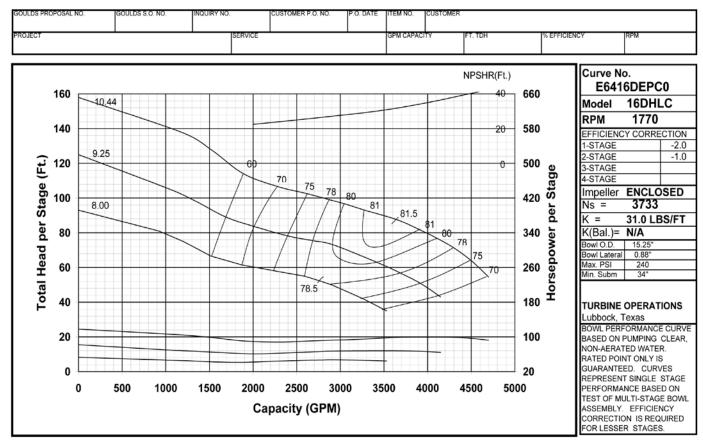


Turbine

MODEL 16DMC (Effective June 1, 2006)

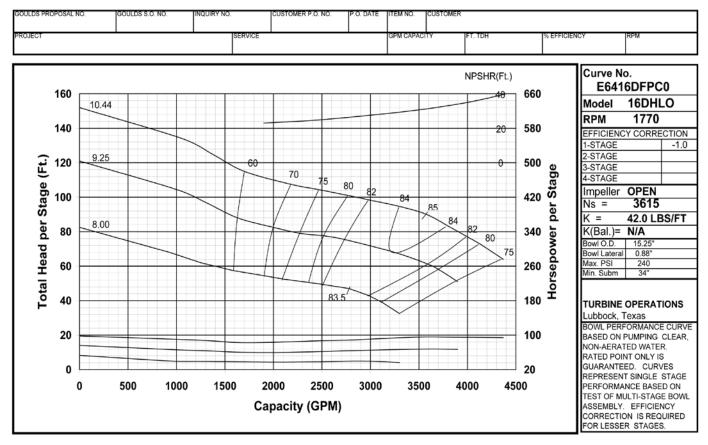


MODEL 16DHLC (Effective June 1, 2006)

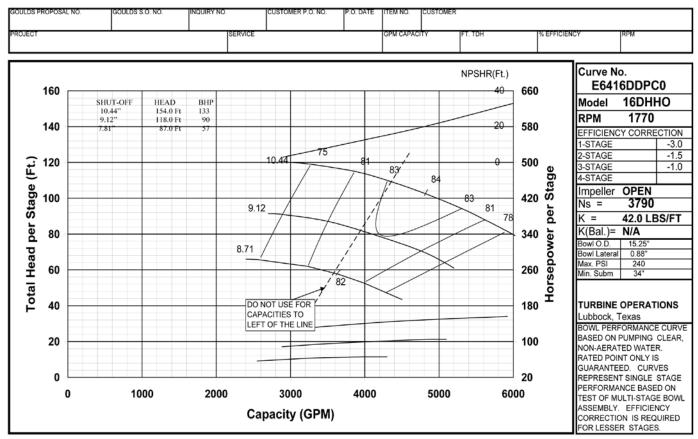


Turbine

MODEL 16DHLO (Effective June 1, 2006)

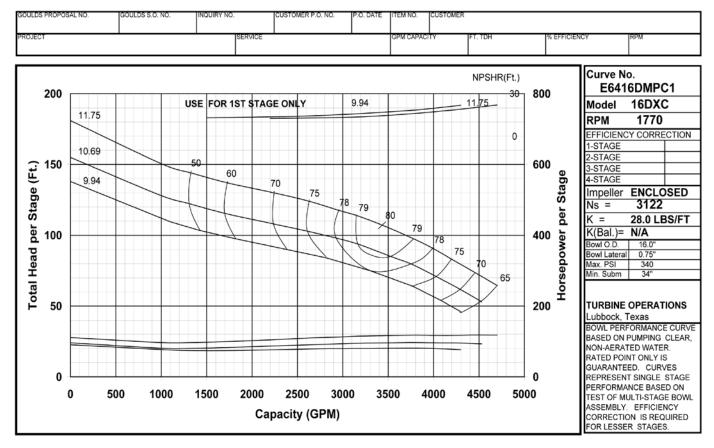


MODEL 16DHHO (Effective June 1, 2006)

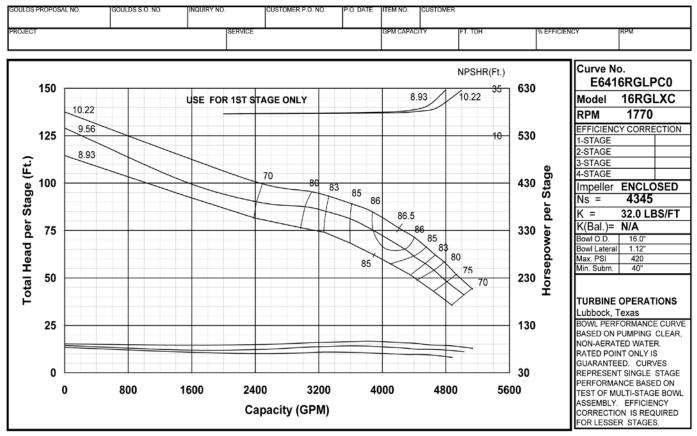


Turbine

MODEL 16DXC (Effective June 1, 2006)

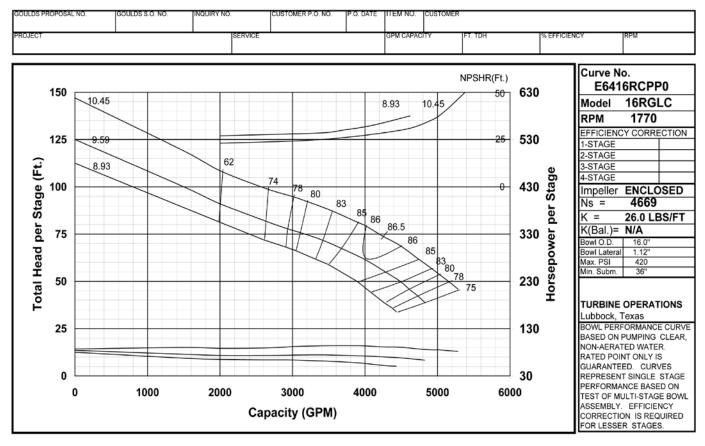


MODEL 16RGLXC (Effective June 1, 2006)

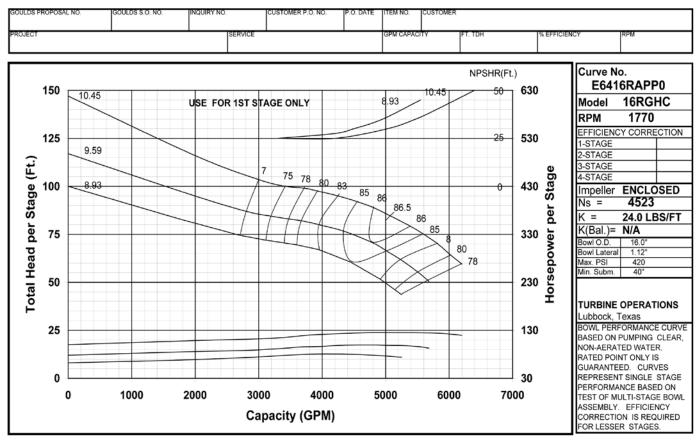


Turbine

MODEL 16RGLC (Effective June 1, 2006)

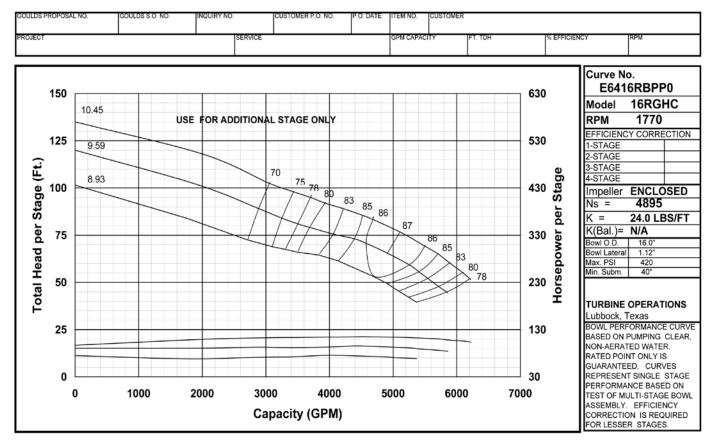


MODEL 16RGHC (Effective June 1, 2006)

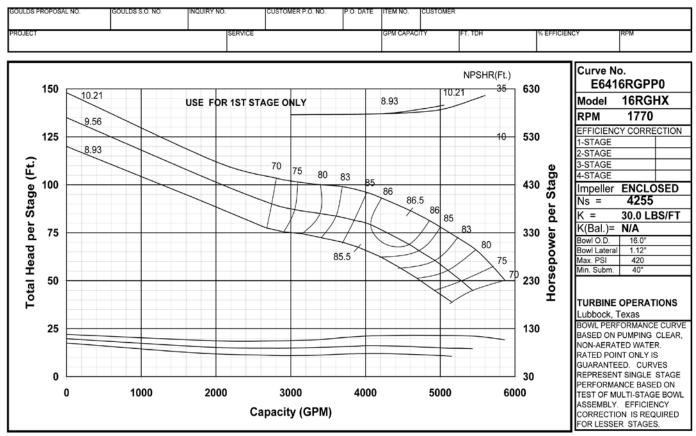


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MODEL 16RGHC (Effective June 1, 2006)

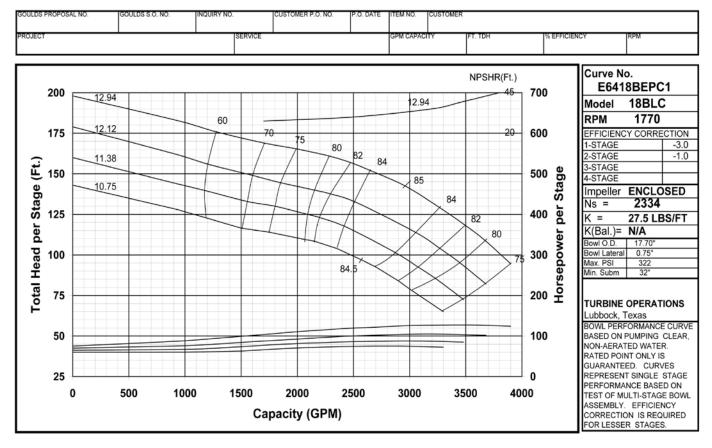


MODEL 16RGHX (Effective June 1, 2006)

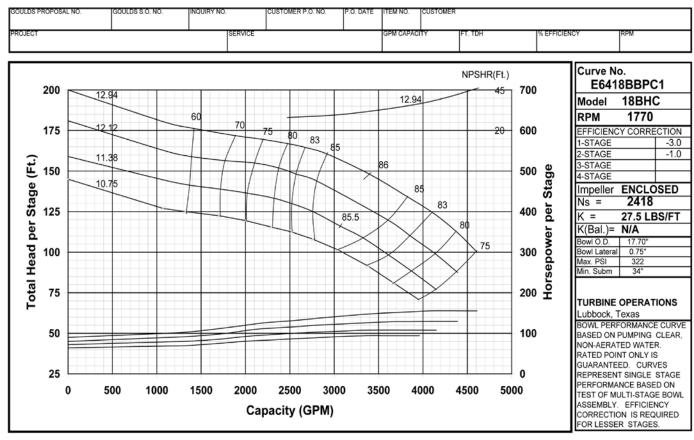


Turbine

MODEL 18BLC (Effective March 1, 1995)

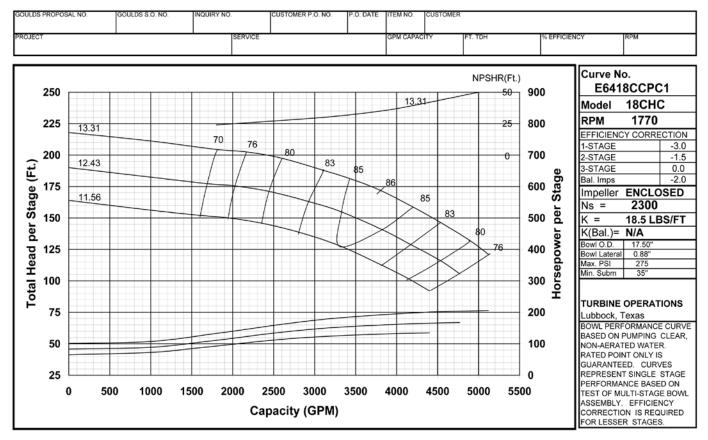


MODEL 18BHC (Effective March 1, 1995)

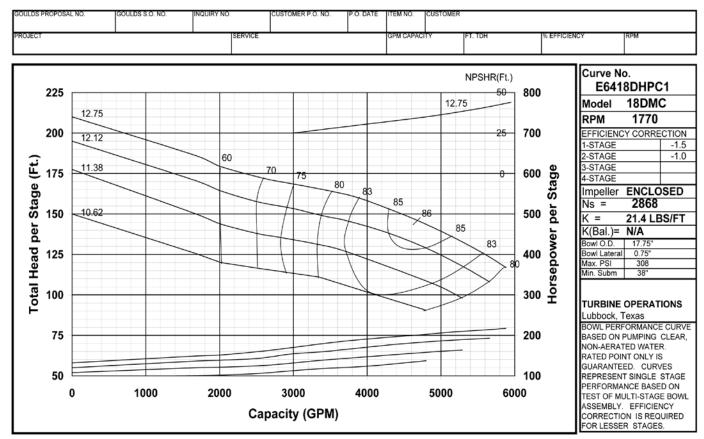


Turbine

MODEL 18CHC (Effective June 1, 2006)

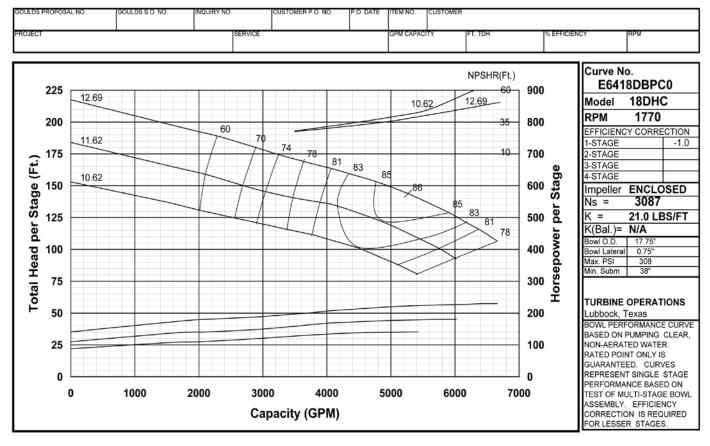


MODEL 18DMC (Effective June 1, 2006)

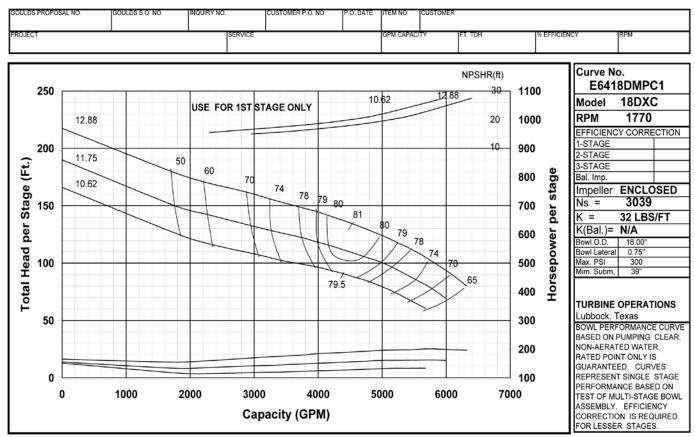


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MODEL 18DHC (Effective June 1, 2006)

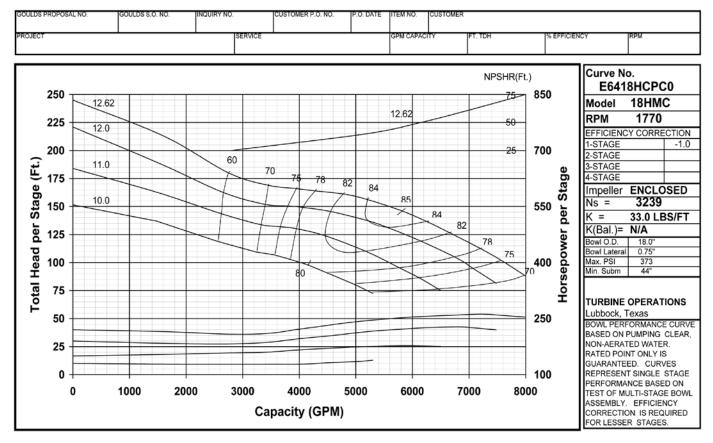


MODEL 18DXC (Effective June 1, 2006)



Turbine

MODEL 18HMC (Effective June 1, 2006)

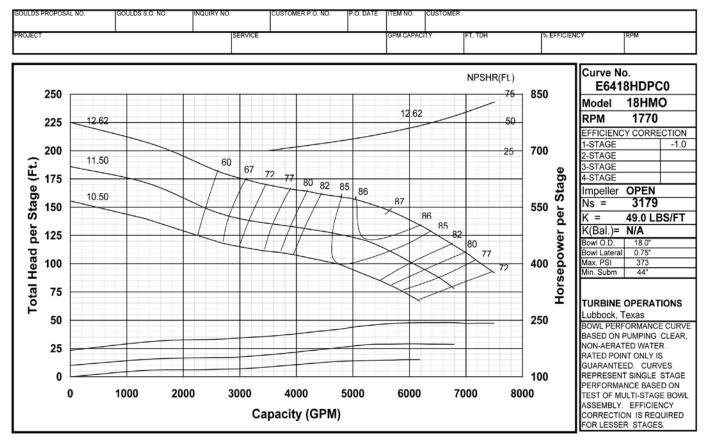


MODEL 18HXC (Effective March 1, 1995)

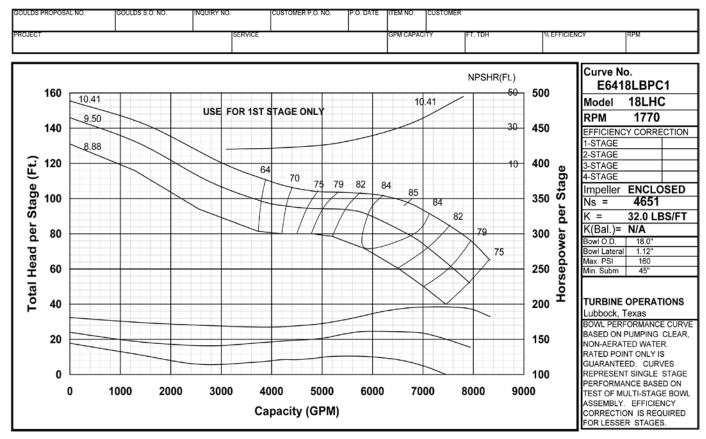
Reserved for 18HXC

Turbine

MODEL 18HMO (Effective June 1, 2006)

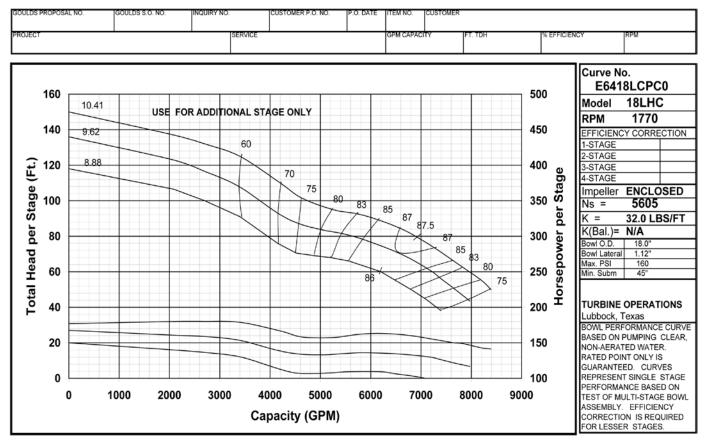


MODEL 18LHC (Effective June 1, 2006)



Turbine

MODEL 18LHC (Effective June 1, 2006)

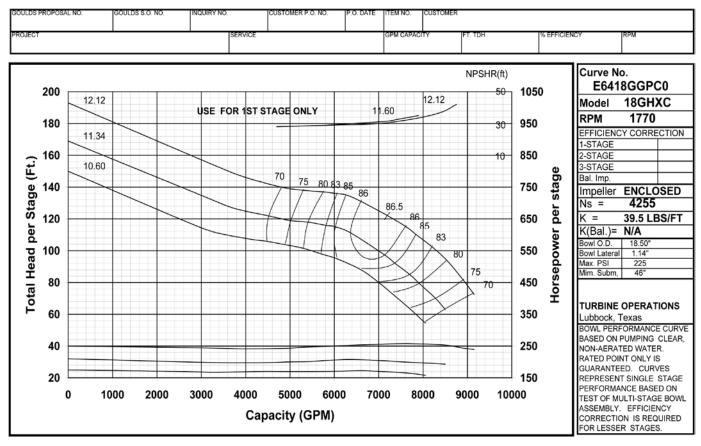


MODEL 18LHXC (Effective March 1, 1995)

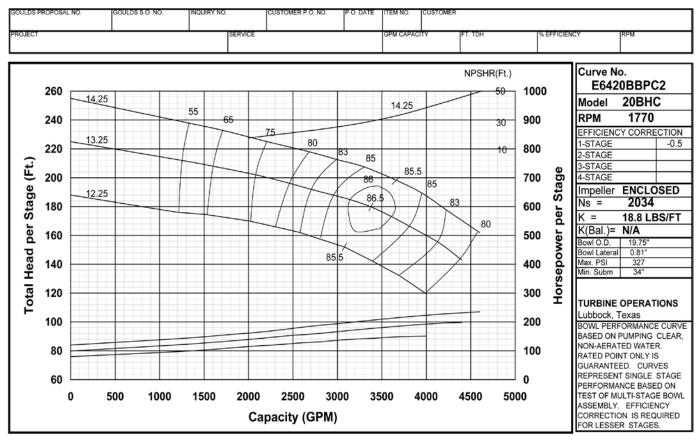
Reserved for 18LHXC

Turbine

MODEL 18GHXC (Effective November, 2008)

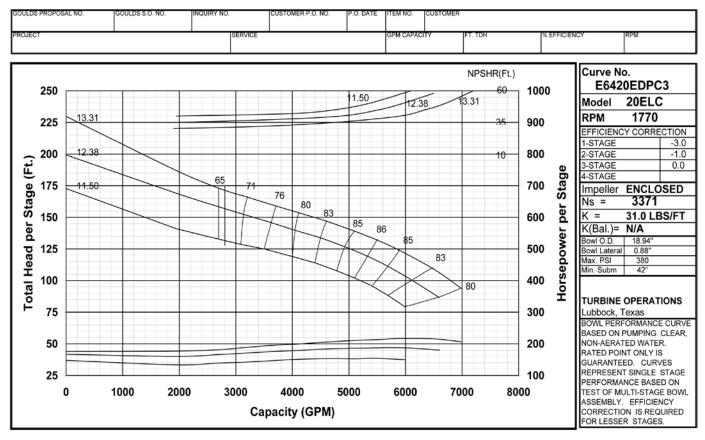


MODEL 20BHC (Effective June 1, 2006)

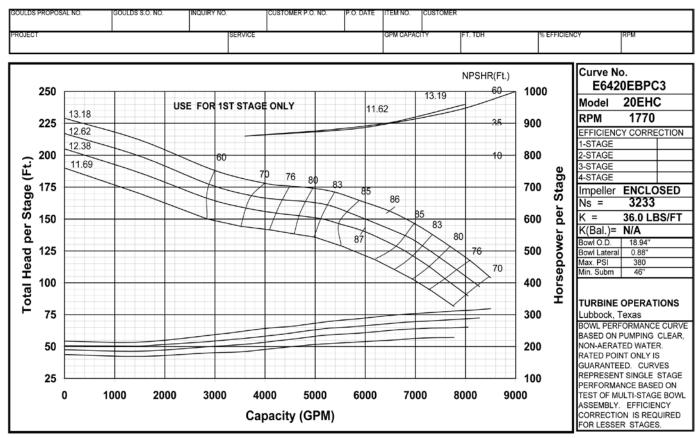


Turbine

MODEL 20ELC (Effective June 1, 2006)

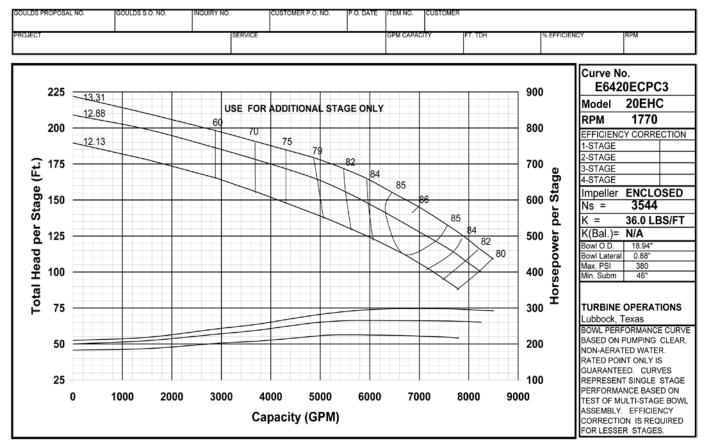


MODEL 20EHC (Effective June 1, 2006)

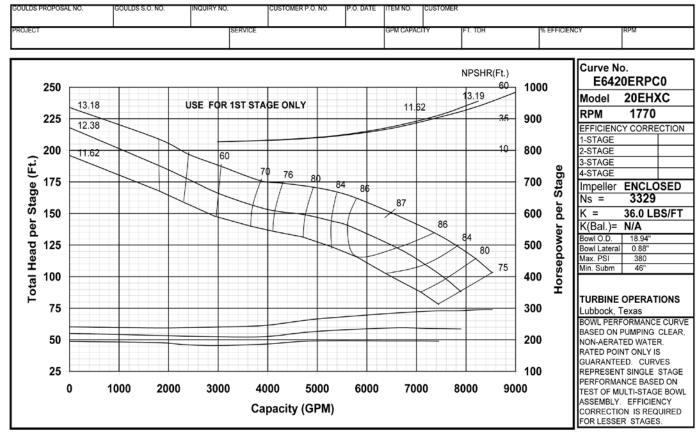


Turbine

MODEL 20EHC (Effective June 1, 2006)

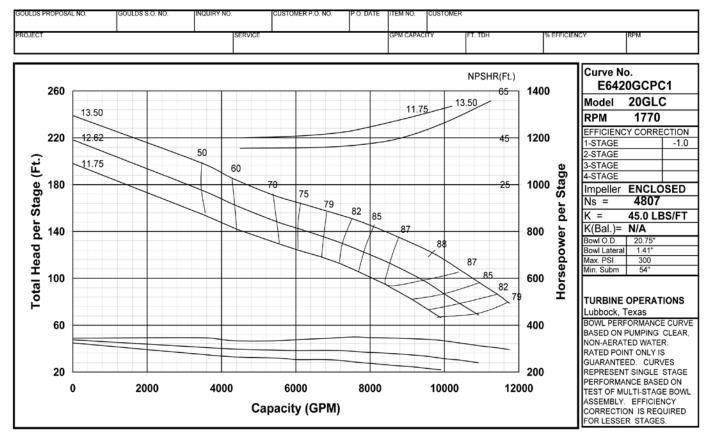


MODEL 20EHXC (Effective June 1, 2006)

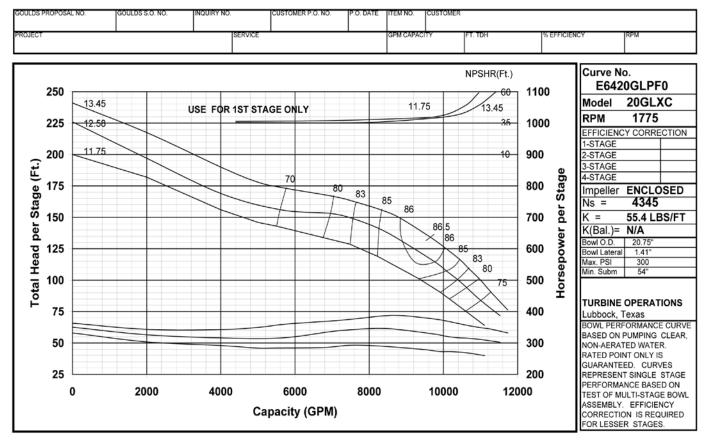


Turbine

MODEL 20GLC (Effective June 1, 2006)

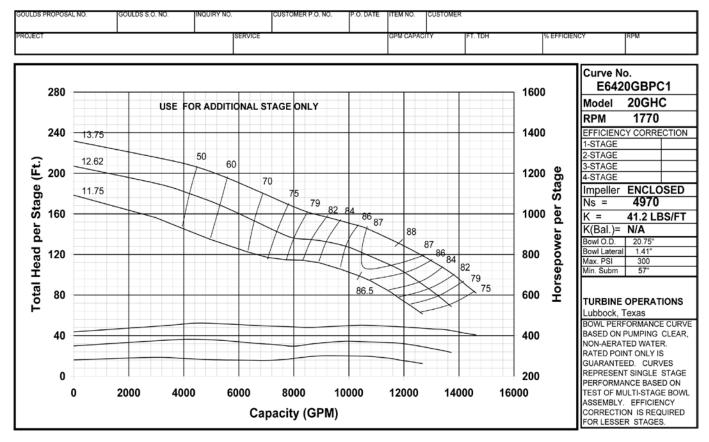


MODEL 20GLXC (Effective June 1, 2006)

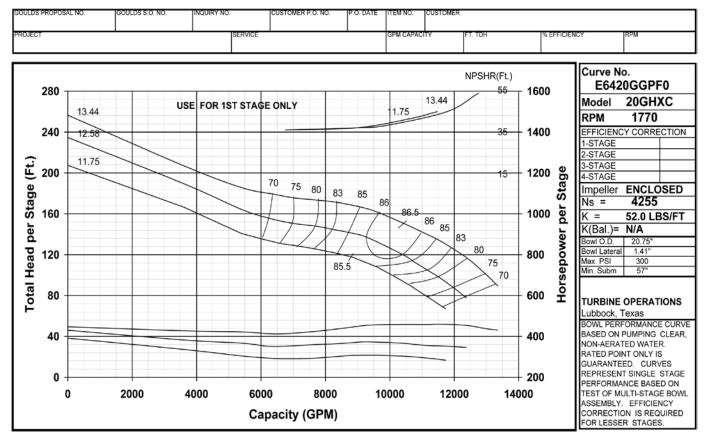


Turbine

MODEL 20GHC (Effective June 1, 2006)



MODEL 20GHXC (Effective June 1, 2006)



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NOTES

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