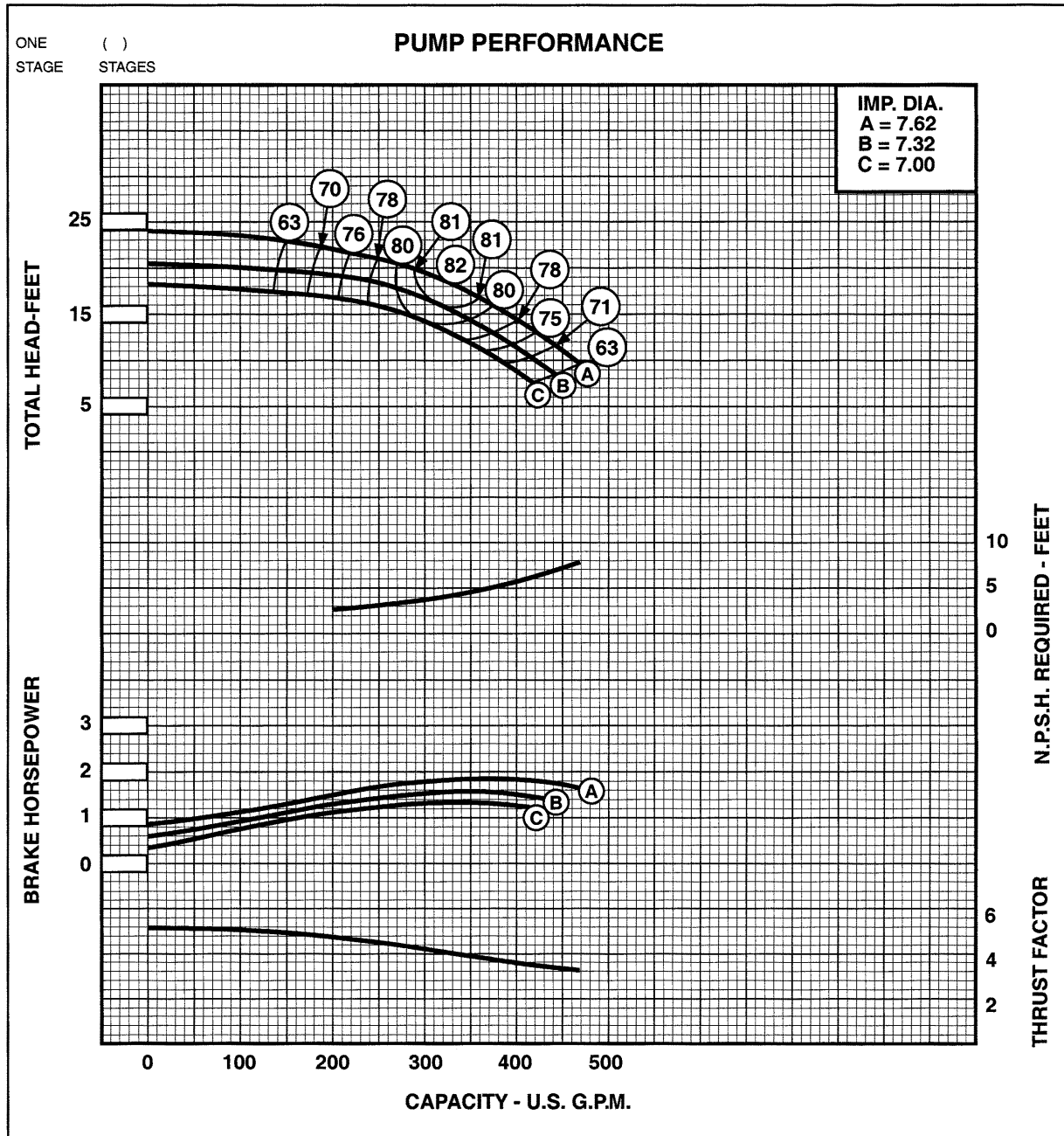
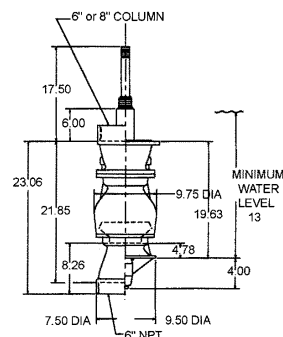


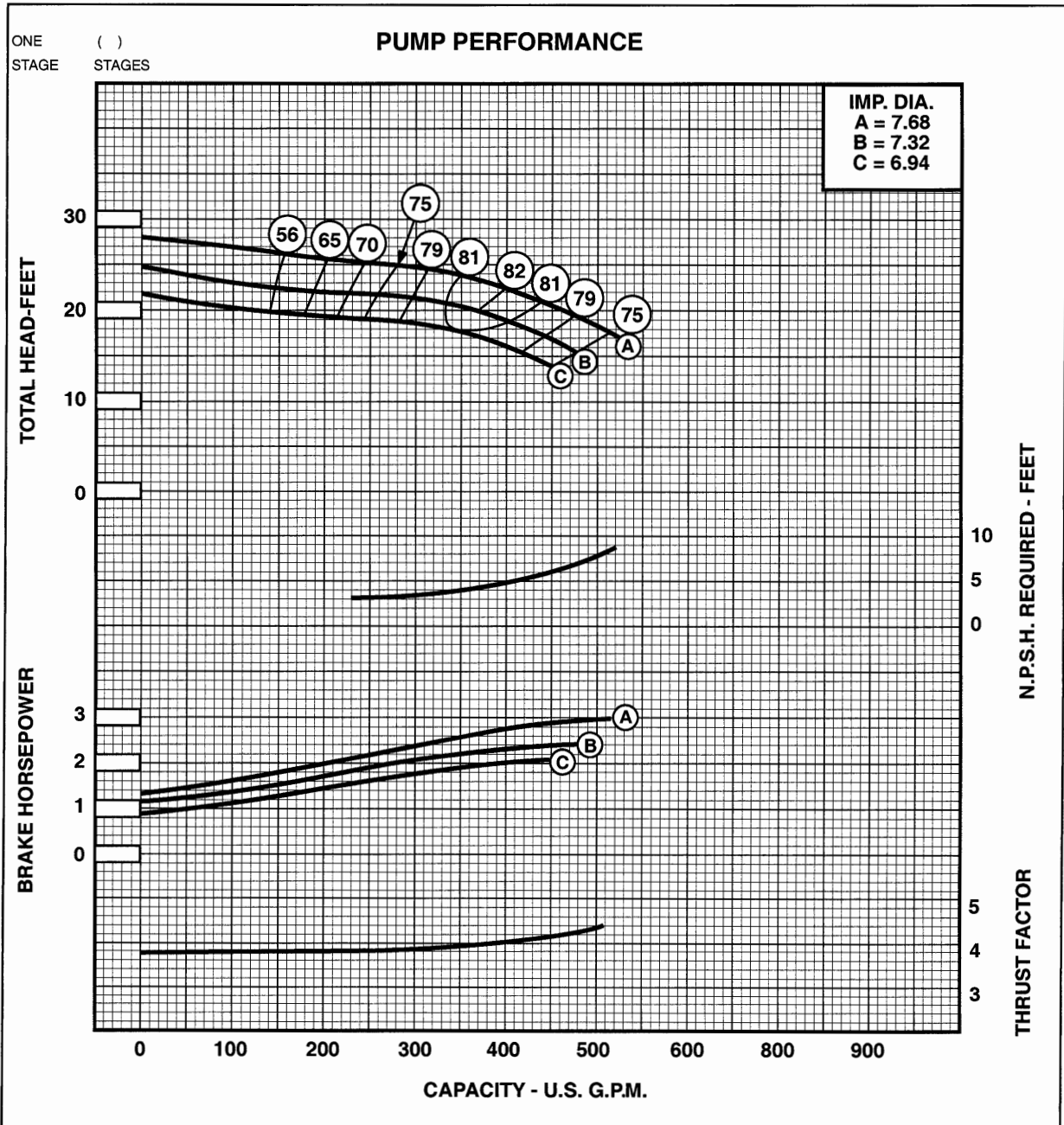
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	10 B	1170 R.P.M.
	1	3	IMP. - C.I.	-2	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-2	IMP. - NI-RI	-1		
	3	-1	BOWL- BRZ.	-1		
	4	-1	BOWL- NI-R.	-1		



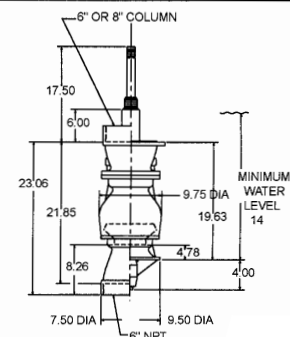
Maximum Operating Speed	3600	Maximum Sphere Size - Inches	0.63
Pump Shaft Diameter - Inches	1.500	Thrust Factor - K_t	4.00
Bowl Weight, 1st Stage - Lbs.	185	WR ²	0.432
Bowl Weight, Ea. Add. Stage - Lbs.	67	Running Position (above seat)-In.	0.437
Allowable Shaft Stretch - Inches	0.560	Submergence- Inches	13
Maximum Working Pressure - PSI	700	Max. Bowl Brg Clearance-In.Dia.	.013
Maximum Hydro Pressure - PSI	1050	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	11.36	Max Bowl O.D. - Inches	9.75
Rotor Weight 1st/add stages-(K_A)	30.5/14.2	Suct Bell O.D. - Inches	9.50
Add 7-7/16" per additional stage.		Maximum Number of Stages	32
Discharge - Inches	6, 8	Suction - Inches	6



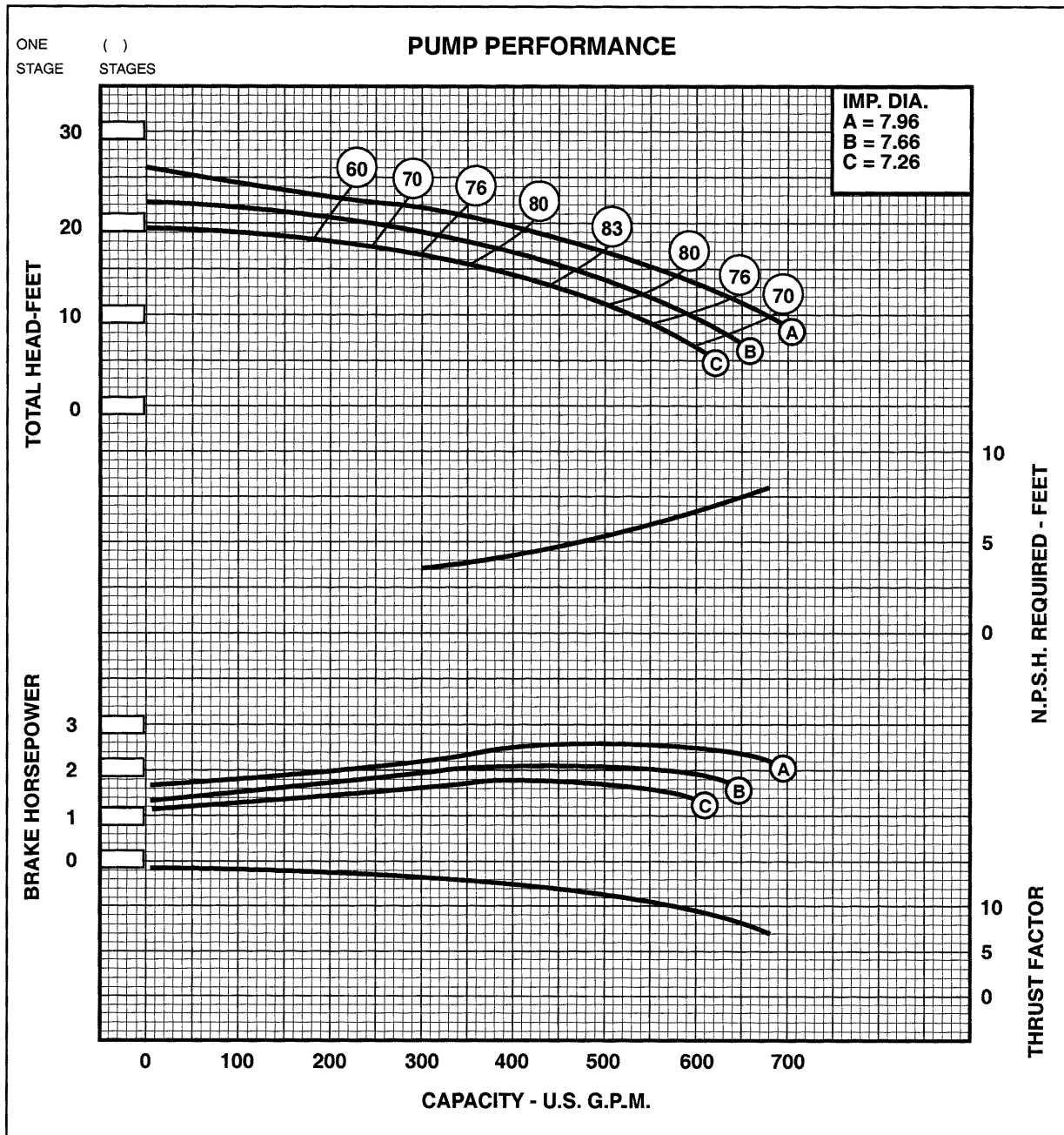
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	10 D	1170 R.P.M.
	1	-3	IMP. - C.I.	-2	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-2	IMP. - NI-RI	-1		
	3	-1	BOWL - BRZ.	-1		
	4	0	BOWL - NI-R.	-1		



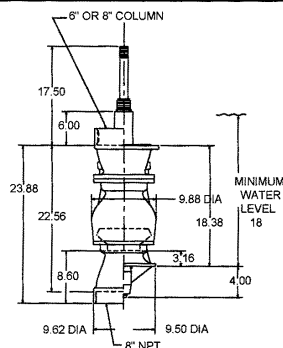
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.84
Pump Shaft Diameter - Inches	1.500	Thrust Factor - K_t	4.00
Bowl Weight, 1st Stage - Lbs.	185	WR ²	0.37
Bowl Weight, Ea. Add. Stage - Lbs.	67	Running Position (above seat) - In.	0.437
Allowable Shaft Stretch - Inches	0.680	Submergence - Inches	14
Maximum Working Pressure - PSI	700	Max. Bowl Brg Clearance - In. Dia.	.013
Maximum Hydro Pressure - PSI	1050	Max Wear Ring Clearance - In. Dia.	0.023
Impeller Eye Area - Sq. In.	11.36	Max Bowl O.D. - Inches	9.75
Rotor Weight 1st/add stages - (K_A)	29.3/12.7	Suct Bell O.D. - Inches	9.50
Add 7-7/16" per additional stage.		Maximum Number of Stages	32
Discharge - Inches	6, 8	Suction - Inches	6



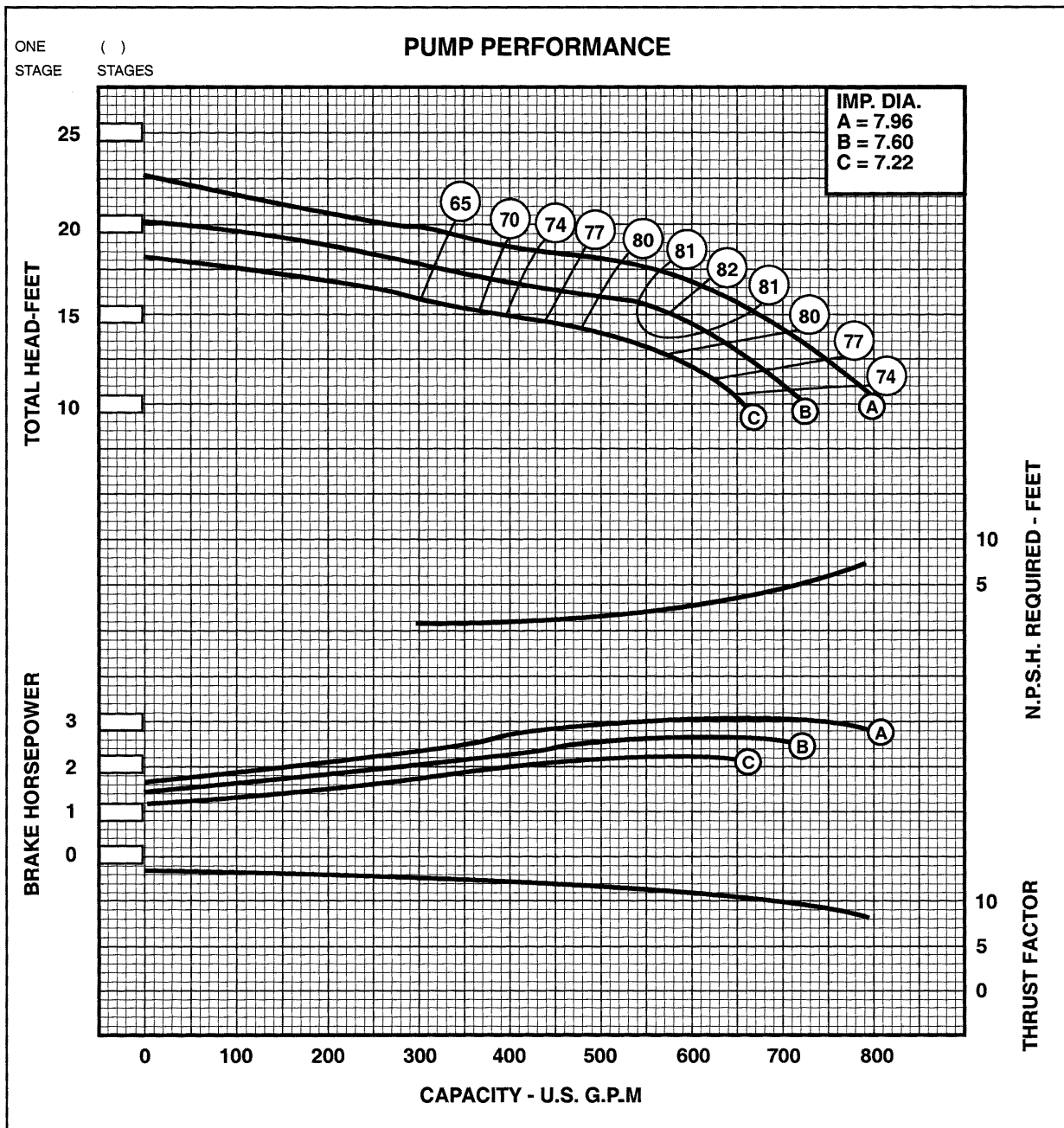
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	10 G	1170 R.P.M.
	1	-3	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-2	IMP. - NI-RI	-1		
	3	-1	BOWL- BRZ.	-1		
	4	0	BOWL- NI-R.	-1		



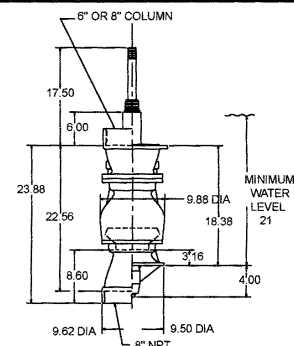
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.63
Pump Shaft Diameter - Inches	1.500	Thrust Factor - K_t	6.00
Bowl Weight, 1st Stage - Lbs.	200	WR2	0.63
Bowl Weight, Ea. Add. Stage-Lbs.	73	Running Position (above seat)-In.	0.250
Allowable Shaft Stretch - Inches	0.44	Submergence- Inches	18
Maximum Working Pressure - PSI	450	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	675	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	16.53	Max Bowl O.D. - Inches	9.88
Rotor Weight 1st/add stages-(K_a)	34.6/18.3	Suct Bell O.D. - Inches	9.50
Add 7-7/8" per additional stage.		Maximum Number of Stages	39
Discharge - Inches	6, 8	Suction - Inches	8



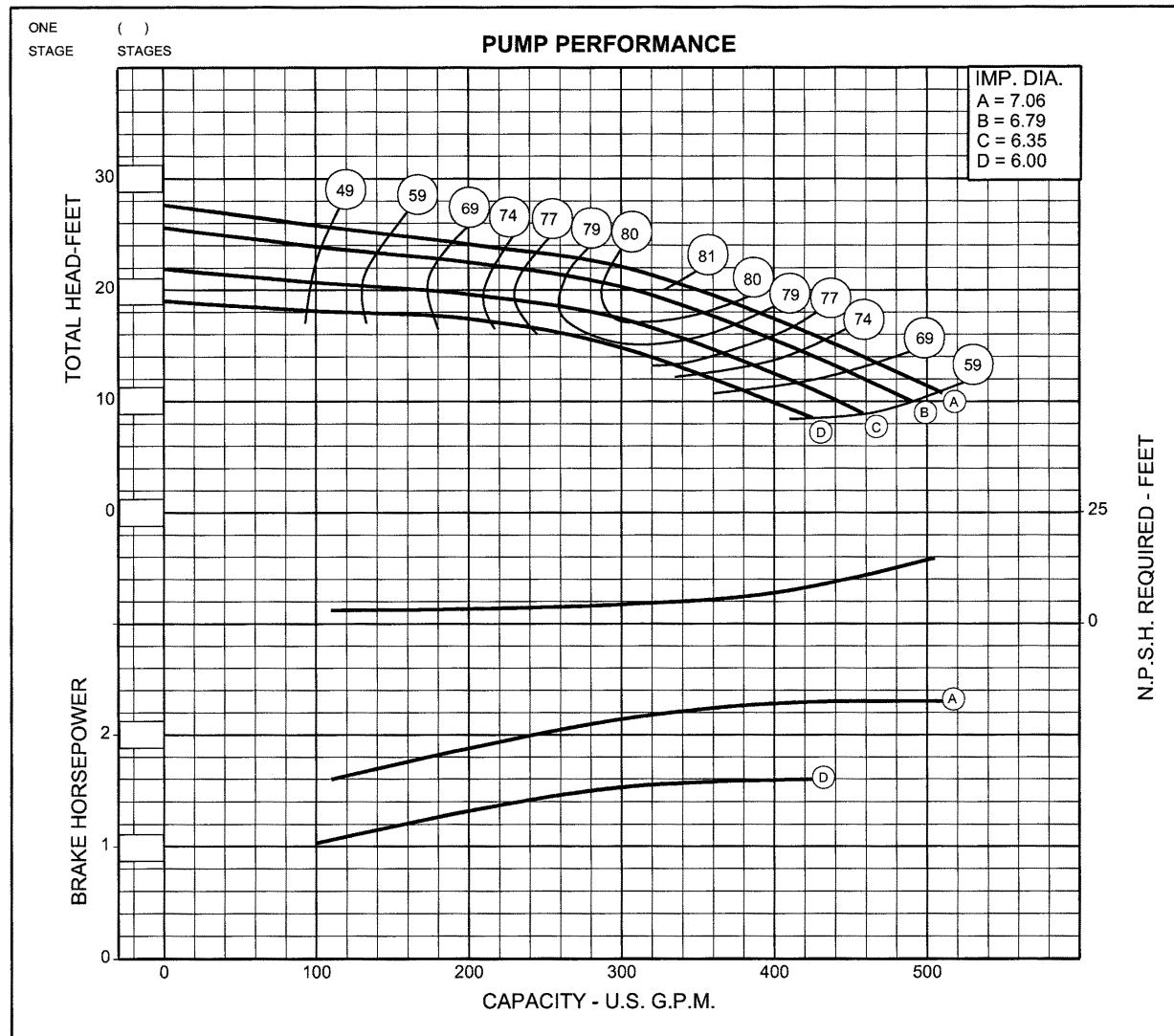
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	10 J 1170 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-4	IMP. - C.I.	-2	
	2	-2	IMP. - NI-RI	-1	
	3	-1	BOWL - BRZ.	-1	
	4	0	BOWL - NI-R.	-1	



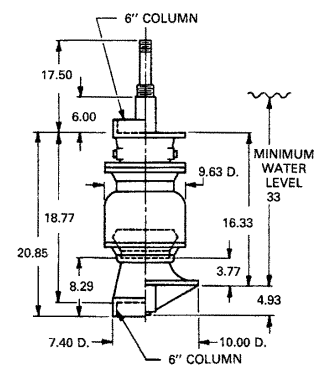
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.94
Pump Shaft Diameter - Inches	1.500	Thrust Factor - K_t	10.00
Bowl Weight, 1st Stage - Lbs.	200	WR ²	0.54
Bowl Weight, Ea. Add. Stage-Lbs.	73	Running Position (above seat)-In.	0.250
Allowable Shaft Stretch - Inches	0.44	Submergence- Inches	21
Maximum Working Pressure - PSI	450	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	675	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	19.53	Max Bowl O.D. - Inches	9.88
Rotor Weight 1st/add stages-(K_a)	32.2/15.9	Suct Bell O.D. - Inches	9.50
Add 7-7/8" per additional stage.		Maximum Number of Stages	45
Discharge - Inches	6, 8	Suction - Inches	8



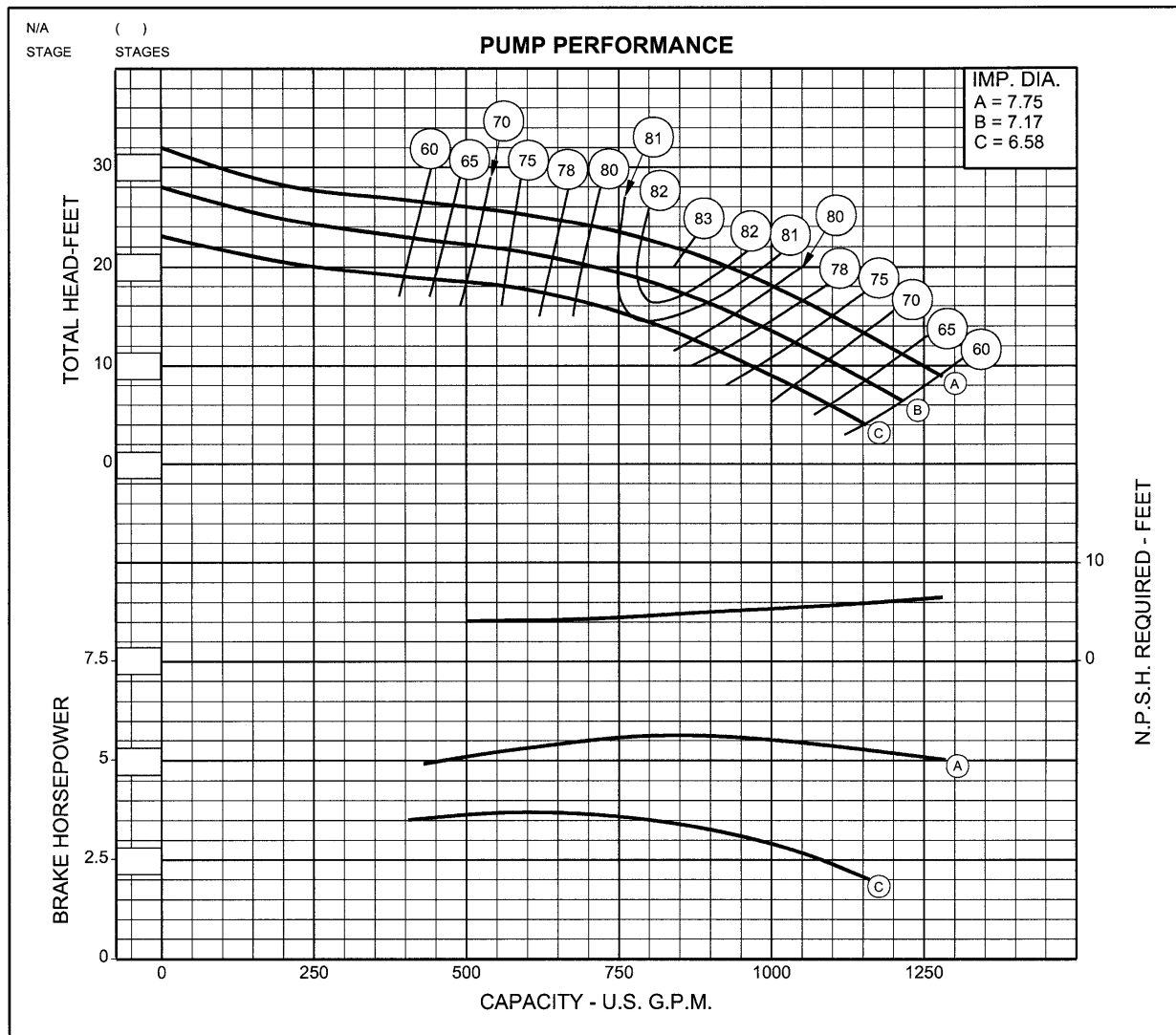
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	10 M	1170 R.P.M.
	1	-3	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-2	IMP. - BRZ	0		
	3	-1	IMP. - ENAM. C.I.	0		
	4	0	BOWL - C.I.	-2.5		
			BOWL-ENAM. C. I.			



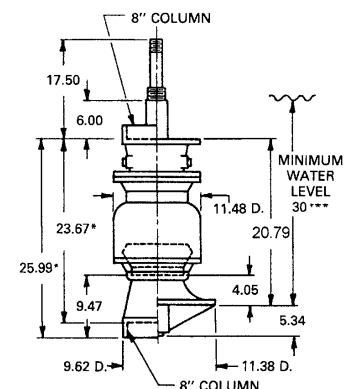
Maximum Operating Speed	3000	Maximum Sphere Size - Inches	0.68
Pump Shaft Diameter - Inches	1.437	Thrust Factor - K_t	3.80
Bowl Weight, 1st Stage - Lbs.	180	WR^2	0.52
Bowl Weight, Ea. Add. Stage-Lbs.	49	Running Position (above seat)-In.	0.200
Allowable Shaft Stretch - Inches	0.634	Submergence- Inches	33
Maximum Working Pressure - PSI	475	Max. Bowl Brg Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	712	Max Wear Ring Clearance-In.Dia.	0.018
Impeller Eye Area - Sq. In.	11.19	Max Bowl O.D. - Inches	9.63
Rotor Weight 1st/add stages-(K_a)	15.8/15.8	Suct Bell O.D. - Inches	10.00
Add 8.25" per additional stage.		Maximum Number of Stages	25
Discharge - Inches	6	Suction - Inches	6



 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	11 H 1170 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-2.5	IMP. - C.I.	-1	
	2	-1.5	IMP. - BRZ	0	
	3	-1.5	IMP. - ENAM. C.I.	+1	
	4	0	BOWL - C.I.	-2	
			BOWL-ENAM. C. I.		



Maximum Operating Speed	2700	Maximum Sphere Size - Inches	0.88
Pump Shaft Diameter - Inches	1.437	Thrust Factor - K_t	8.71
Bowl Weight, 1st Stage - Lbs.	236	WR ²	1.90
Bowl Weight, Ea. Add. Stage-Lbs.	115	Running Position (above seat)-In.	0.200
Allowable Shaft Stretch - Inches	.80	Submergence- Inches	30
Maximum Working Pressure - PSI	488	Max. Bowl Brg Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	732	Max Wear Ring Clearance-In.Dia.	0.018
Impeller Eye Area - Sq. In.	22.40	Max Bowl O.D. - Inches	11.48
Rotor Weight 1st/add stages-(K_a)	33.0/33.0	Suct Bell O.D. - Inches	11.38
Add 11.20" per additional stage.		Maximum Number of Stages	18
Discharge - Inches	8	Suction - Inches	8



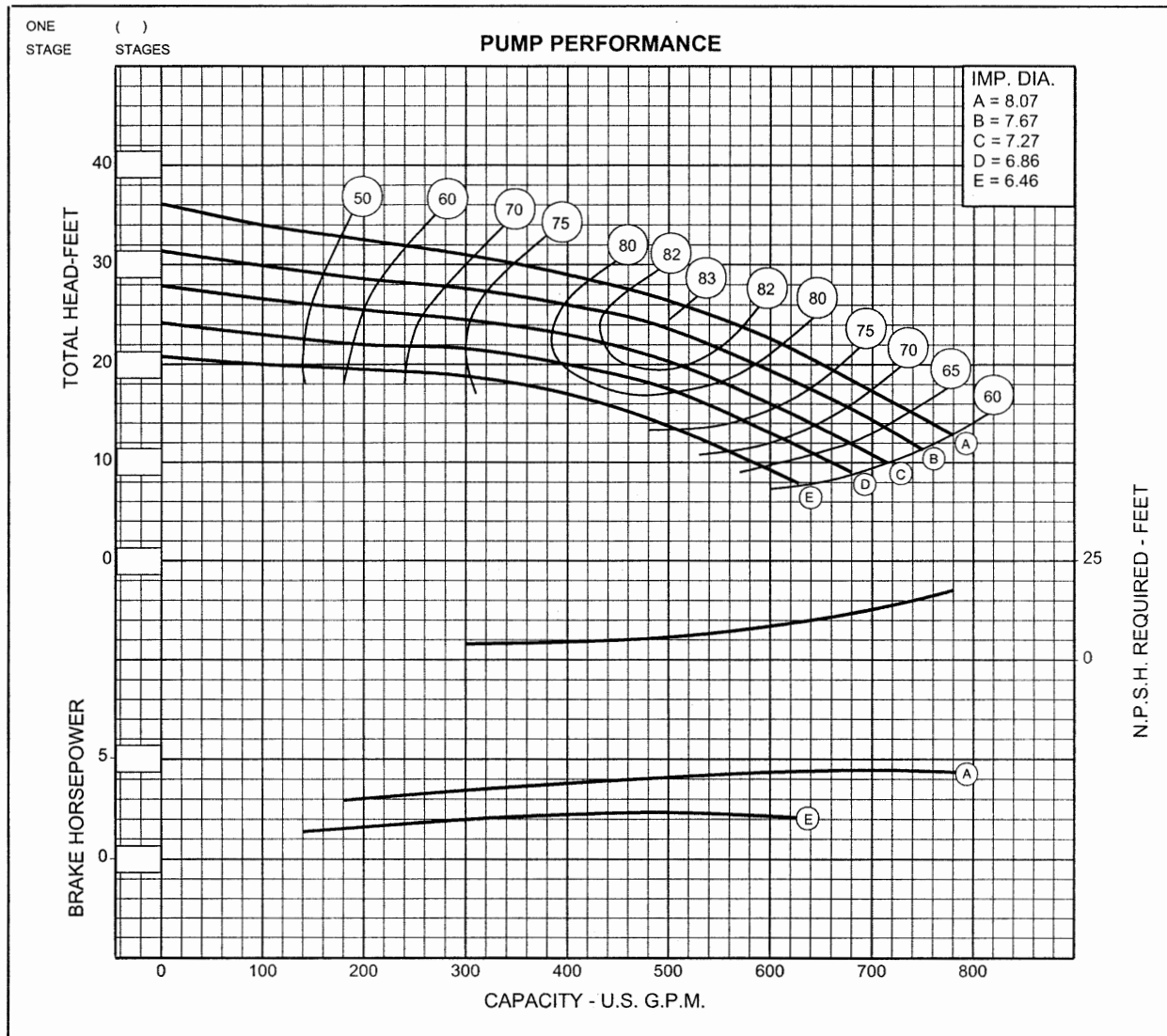


FAIRBANKS NIJHUIS™

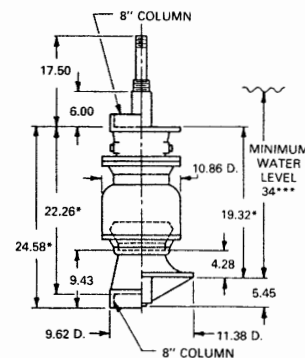
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-2.5	IMP. - C.I.	-1
2	-1.5	IMP. - BRZ	0
3	-.5	IMP. - ENAM. C.I.	0
4	0	BOWL - C.I.	-2
		BOWL-ENAM. C. I.	

11 M**1170 R.P.M.**

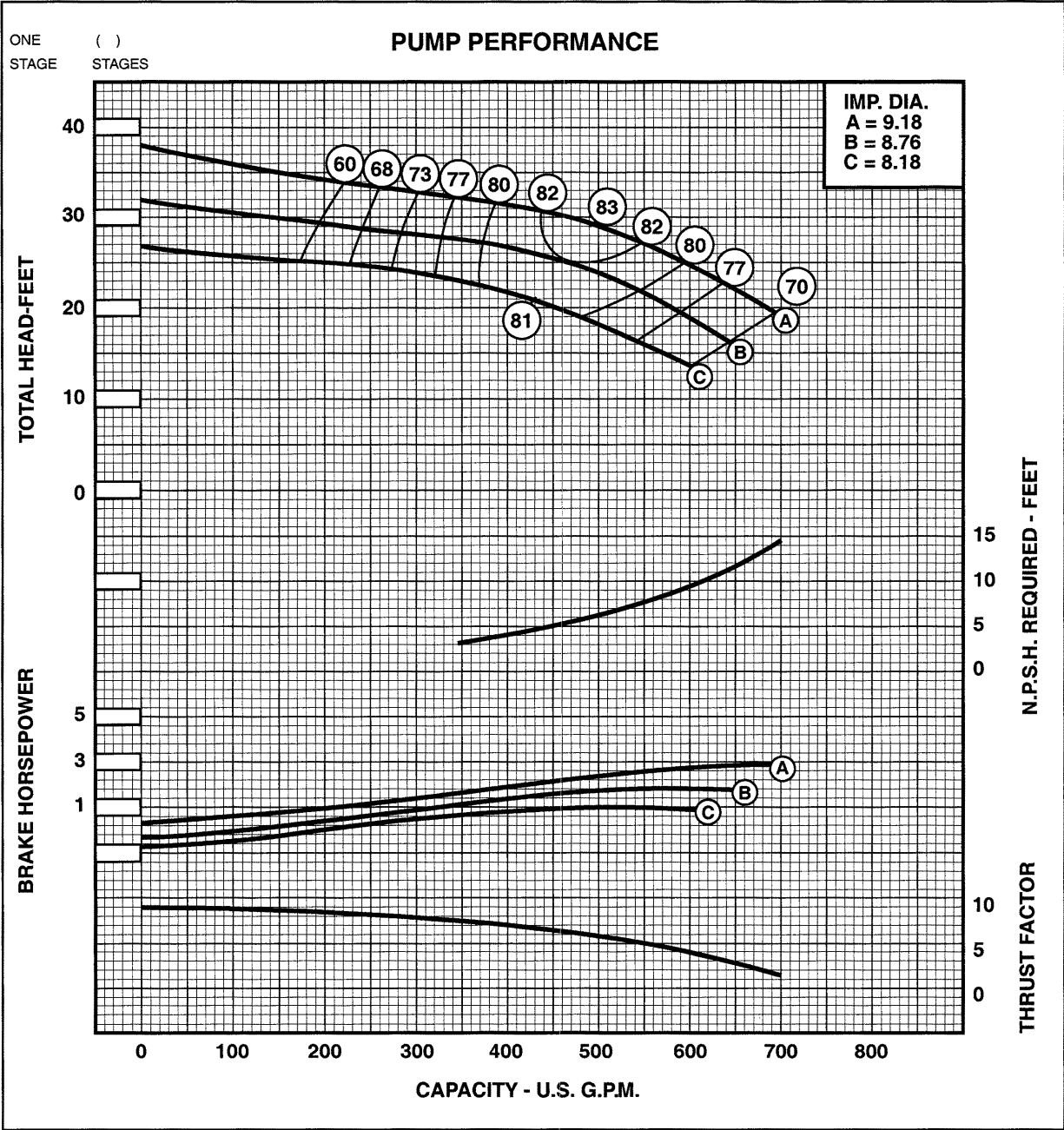
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



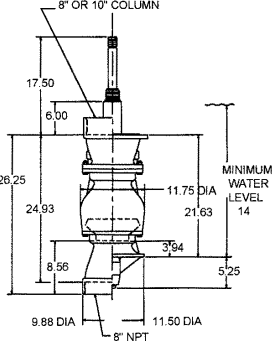
Maximum Operating Speed	2500	Maximum Sphere Size - Inches	0.81
Pump Shaft Diameter - Inches	1.437	Thrust Factor - K_t	5.02
Bowl Weight, 1st Stage - Lbs.	240	WR ²	1.03
Bowl Weight, Ea. Add. Stage-Lbs.	75	Running Position (above seat)-In.	0.200
Allowable Shaft Stretch - Inches	0.680	Submergence- Inches	34
Maximum Working Pressure - PSI	488	Max. Bowl Brg Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	732	Max Wear Ring Clearance-In.Dia.	0.018
Impeller Eye Area - Sq. In.	14.86	Max Bowl O.D. - Inches	10.86
Rotor Weight 1st/add stages-(K_a)	22.0/22.0	Suct Bell O.D. - Inches	11.38
Add 9.50" per additional stage.		Maximum Number of Stages	22
Discharge - Inches	8	Suction - Inches	8



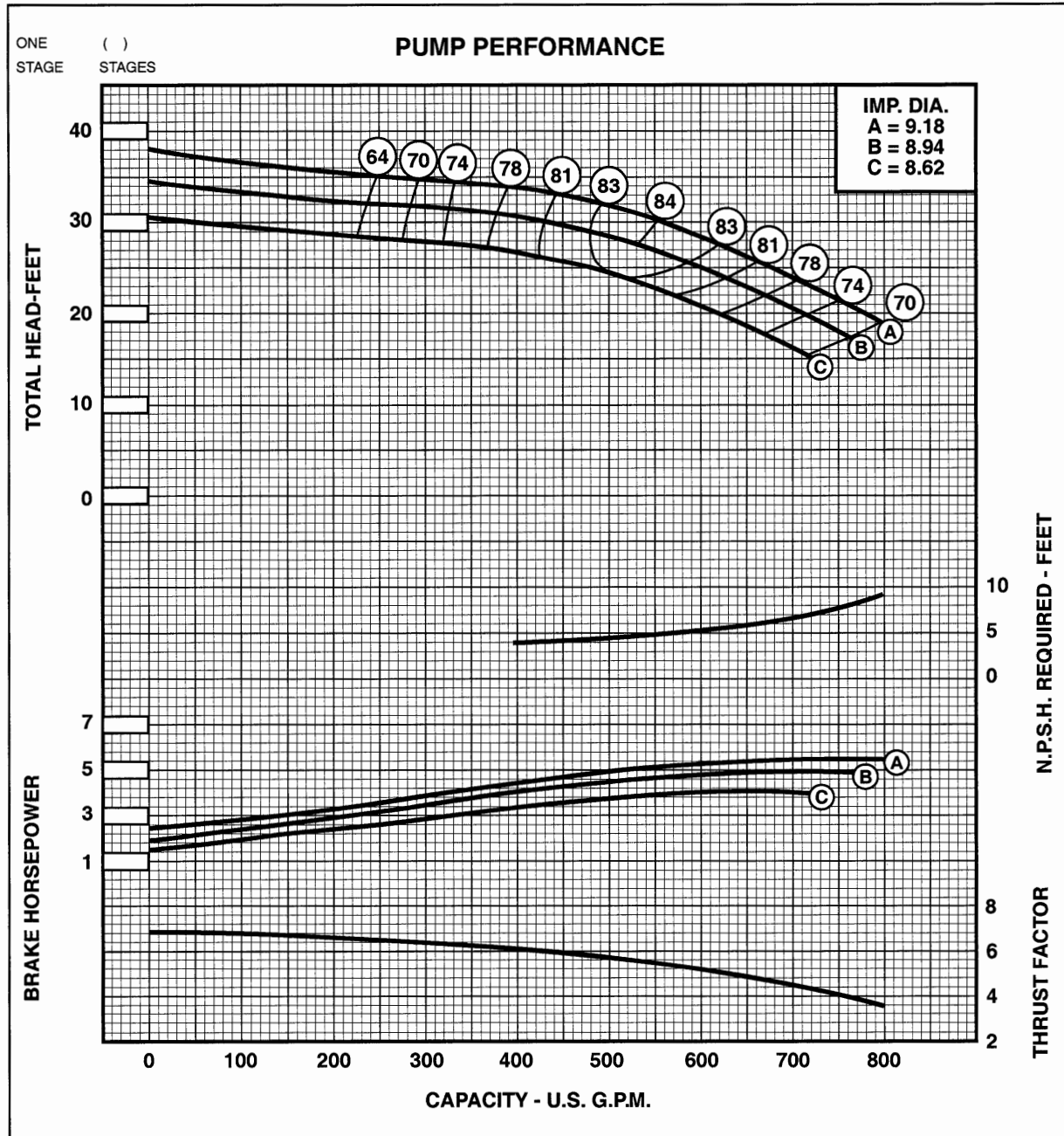
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 A SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 5 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 5 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	1170 R.P.M.
	1	-3	IMP. - C.I.	-2		
	2	-1	IMP. - NI-RI	-1		
	3	0	BOWL - BRZ.	-1		
	4		BOWL - NI-R.	-1		



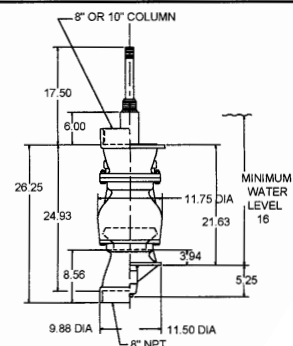
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.88
Pump Shaft Diameter - Inches	1.687	Thrust Factor - K_t	6.00
Bowl Weight, 1st Stage - Lbs.	278	WR^2	0.95
Bowl Weight, Ea. Add. Stage-Lbs.	105	Running Position (above seat)-In.	0.312
Allowable Shaft Stretch - Inches	0.70	Submergence- Inches	14
Maximum Working Pressure - PSI	580	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	870	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	16.40	Max Bowl O.D. - Inches	11.75
Rotor Weight 1st/add stages-(K_a)	42.2/21.5	Suct Bell O.D. - Inches	11.50
Add 9-3/8" per additional stage.		Maximum Number of Stages	22
Discharge - Inches	6,8,10	Suction - Inches	8



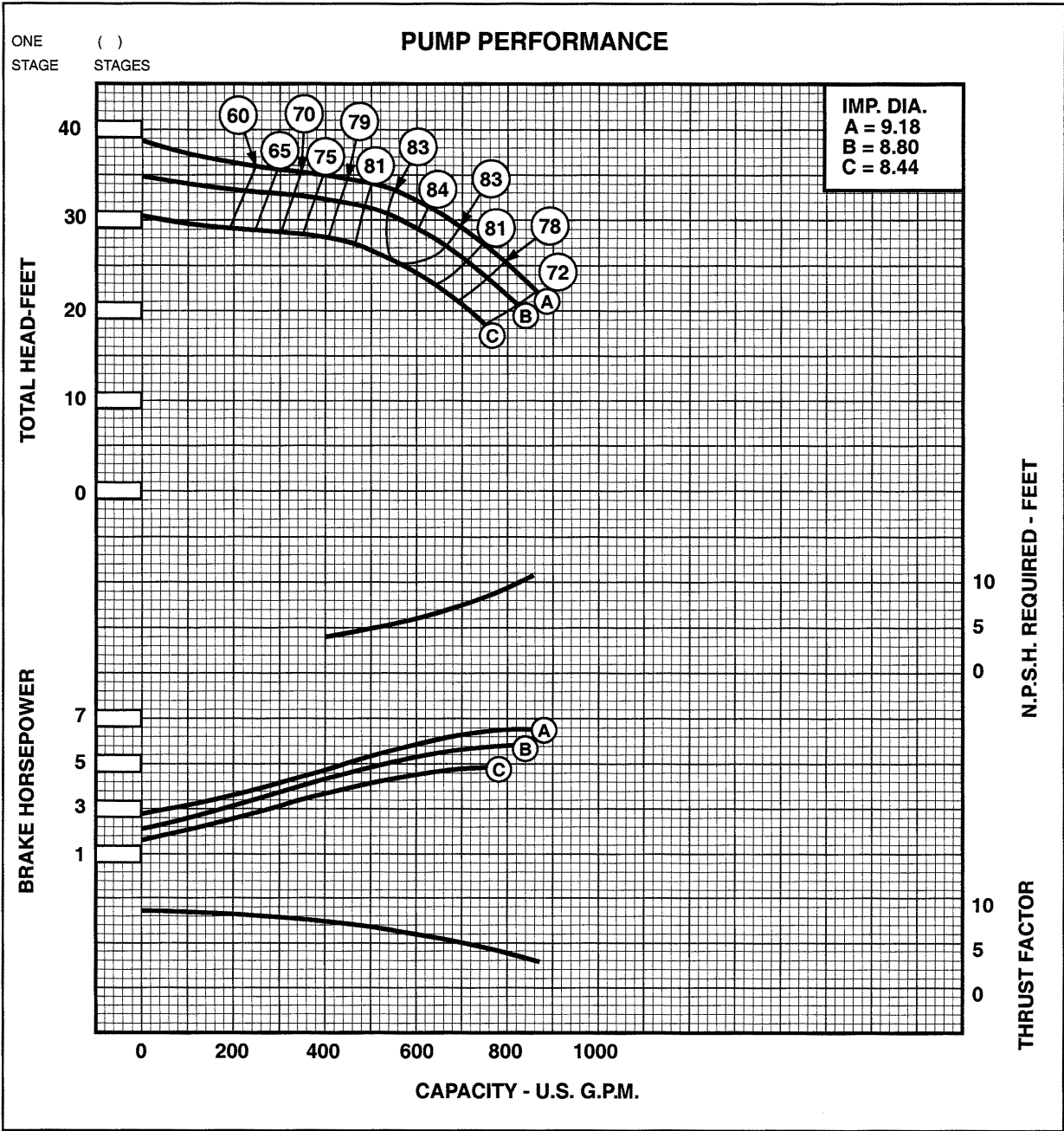
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 B	1170 R.P.M.
	1	-3	IMP. - C.I.	-2	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	IMP. - NI-RI	-1		
	3	0	BOWL - BRZ.	-1		
	4		BOWL - NI-R.	-1		



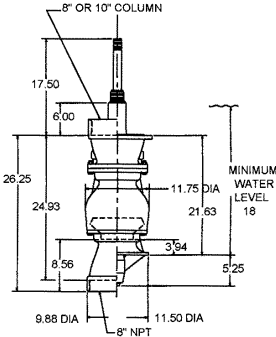
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.88
Pump Shaft Diameter - Inches	1.687	Thrust Factor - K_t	5.20
Bowl Weight, 1st Stage - Lbs.	278	WR^2	1.00
Bowl Weight, Ea. Add. Stage - Lbs.	105	Running Position (above seat) - In.	0.312
Allowable Shaft Stretch - Inches	0.70	Submergence - Inches	16
Maximum Working Pressure - PSI	580	Max. Bowl Brg Clearance - In. Dia.	0.013
Maximum Hydro Pressure - PSI	870	Max Wear Ring Clearance - In. Dia.	0.023
Impeller Eye Area - Sq. In.	16.40	Max Bowl O.D. - Inches	11.75
Rotor Weight 1st/add stages - (K_A)	43.6/22.4	Suct Bell O.D. - Inches	11.50
Add 9-3/8" per additional stage.		Maximum Number of Stages	22
Discharge - Inches	8, 10	Suction - Inches	8



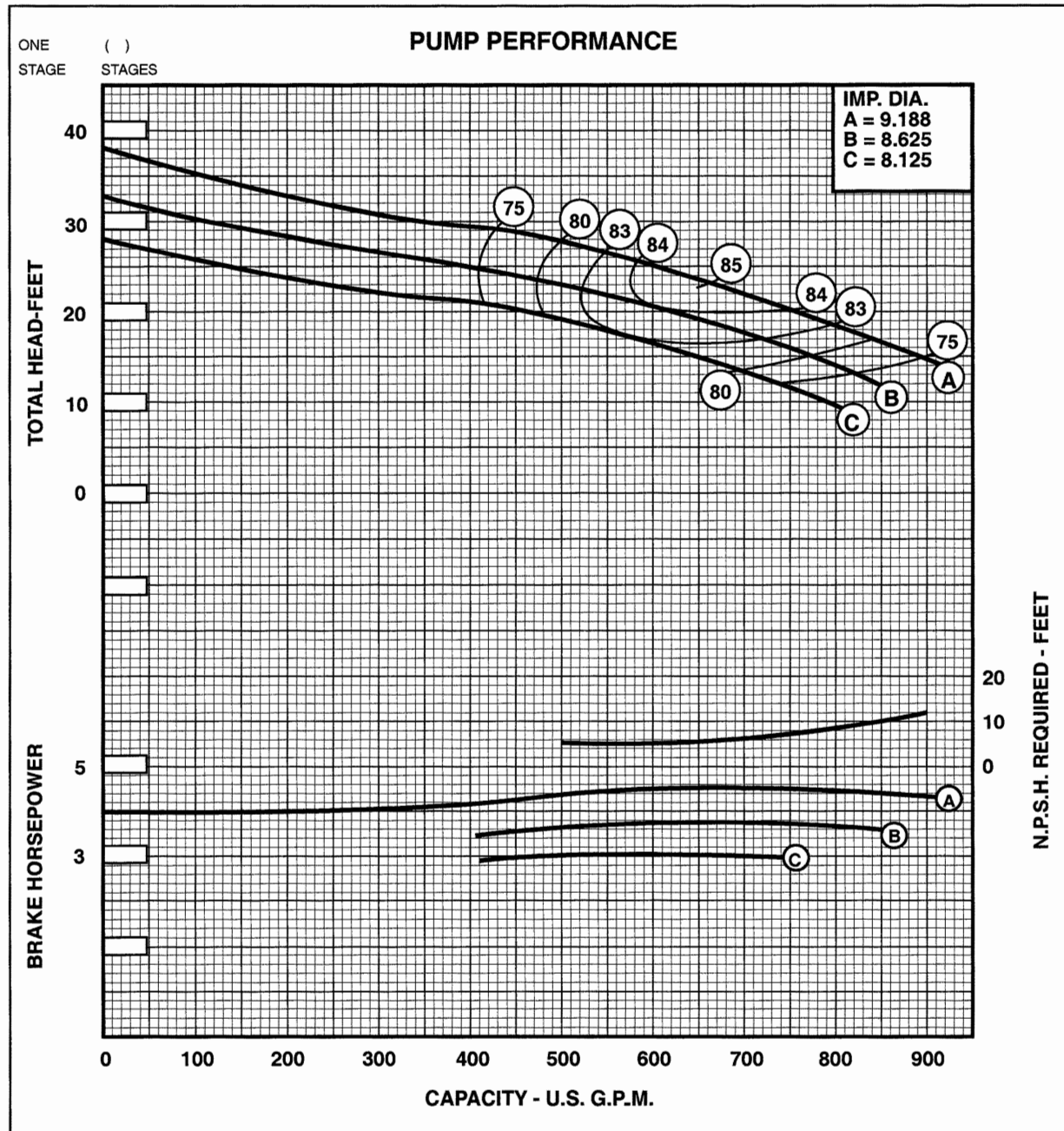
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 D 1170 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-4	IMP. - C.I.	-2	
	2	-2	IMP. - NI-RI	-1	
	3	0	BOWL - BRZ.	-1	
	4		BOWL- NI-R.	-1	



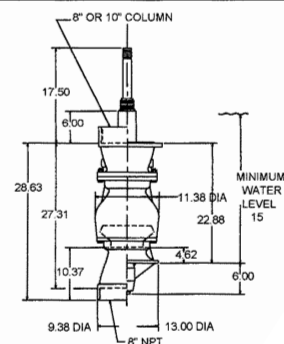
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.88
Pump Shaft Diameter - Inches	1.687	Thrust Factor - K_t	6.20
Bowl Weight, 1st Stage - Lbs.	278	WR2	1.00
Bowl Weight, Ea. Add. Stage-Lbs.	105	Running Position (above seat)-In.	0.312
Allowable Shaft Stretch - Inches	0.70	Submergence- Inches	18
Maximum Working Pressure - PSI	580	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	870	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	16.40	Max Bowl O.D. - Inches	11.75
Rotor Weight 1st/add stages-(K_A)	43.5/22.3	Suct Bell O.D. - Inches	11.50
Add 9-3/8" per additional stage.		Maximum Number of Stages	22
Discharge - Inches	8,10	Suction - Inches	8



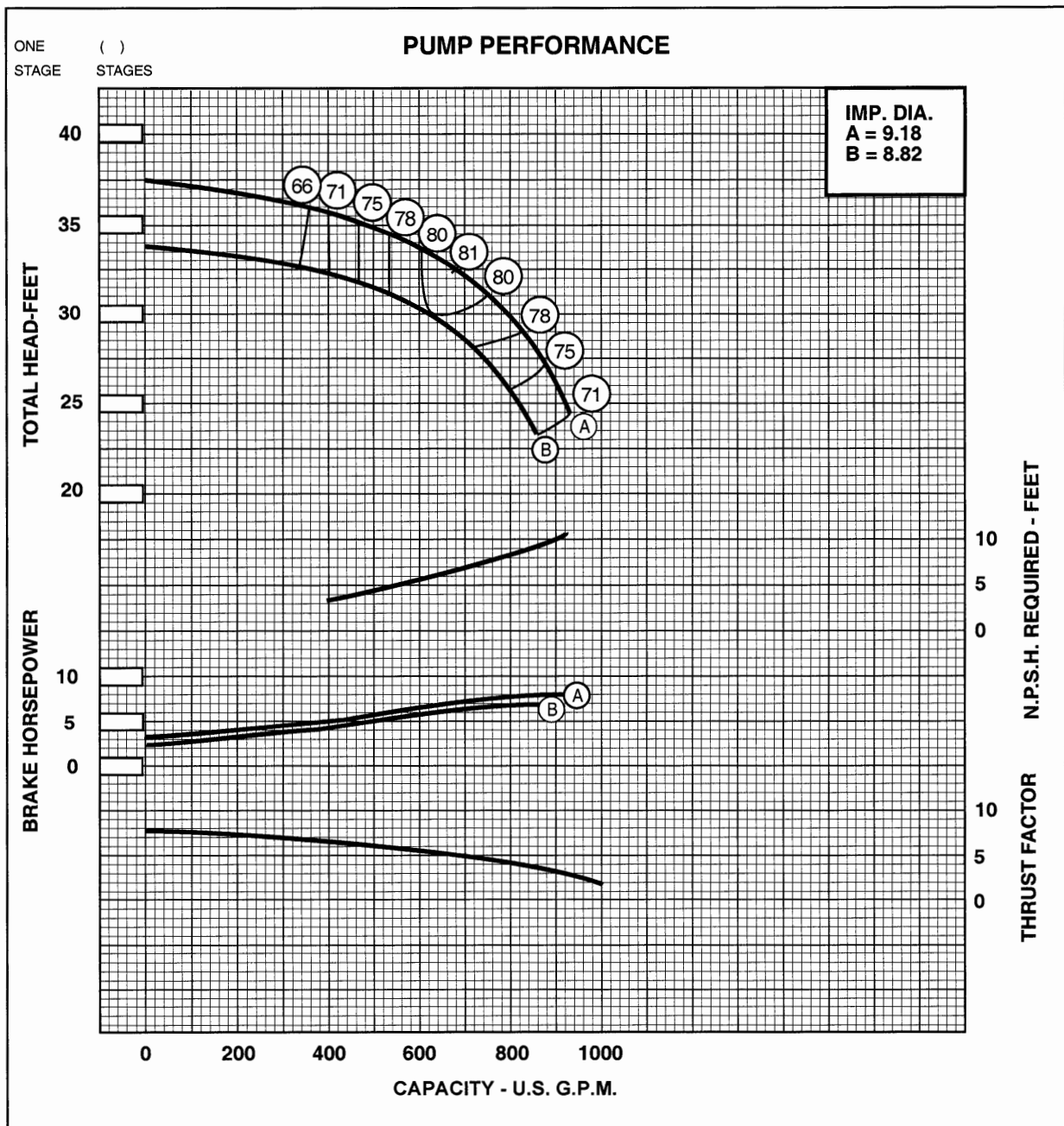
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 E	1170 R.P.M.
	1	-3	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	IMP. - NI-RI	-1		
	3	0	BOWL- BRZ.	-2		
	4	0	BOWL- NI-R.	-2		



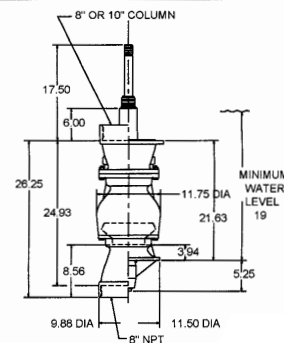
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.75
Pump Shaft Diameter - Inches	1.938	Thrust Factor - K_t	9.40
Bowl Weight, 1st Stage - Lbs.	410	WR2	1.30
Bowl Weight, Ea. Add. Stage-Lbs.	145	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.375	Submergence- Inches	15
Maximum Working Pressure - PSI	400	Max. Bowl Brg Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	25.50	Max Bowl O.D. - Inches	11.38
Rotor Weight 1st/add stages-(K_a)	58.0/31.0	Suct Bell O.D. - Inches	13.00
Add 10" per additional stage.		Maximum Number of Stages	24
Discharge - Inches	8,10	Suction - Inches	8



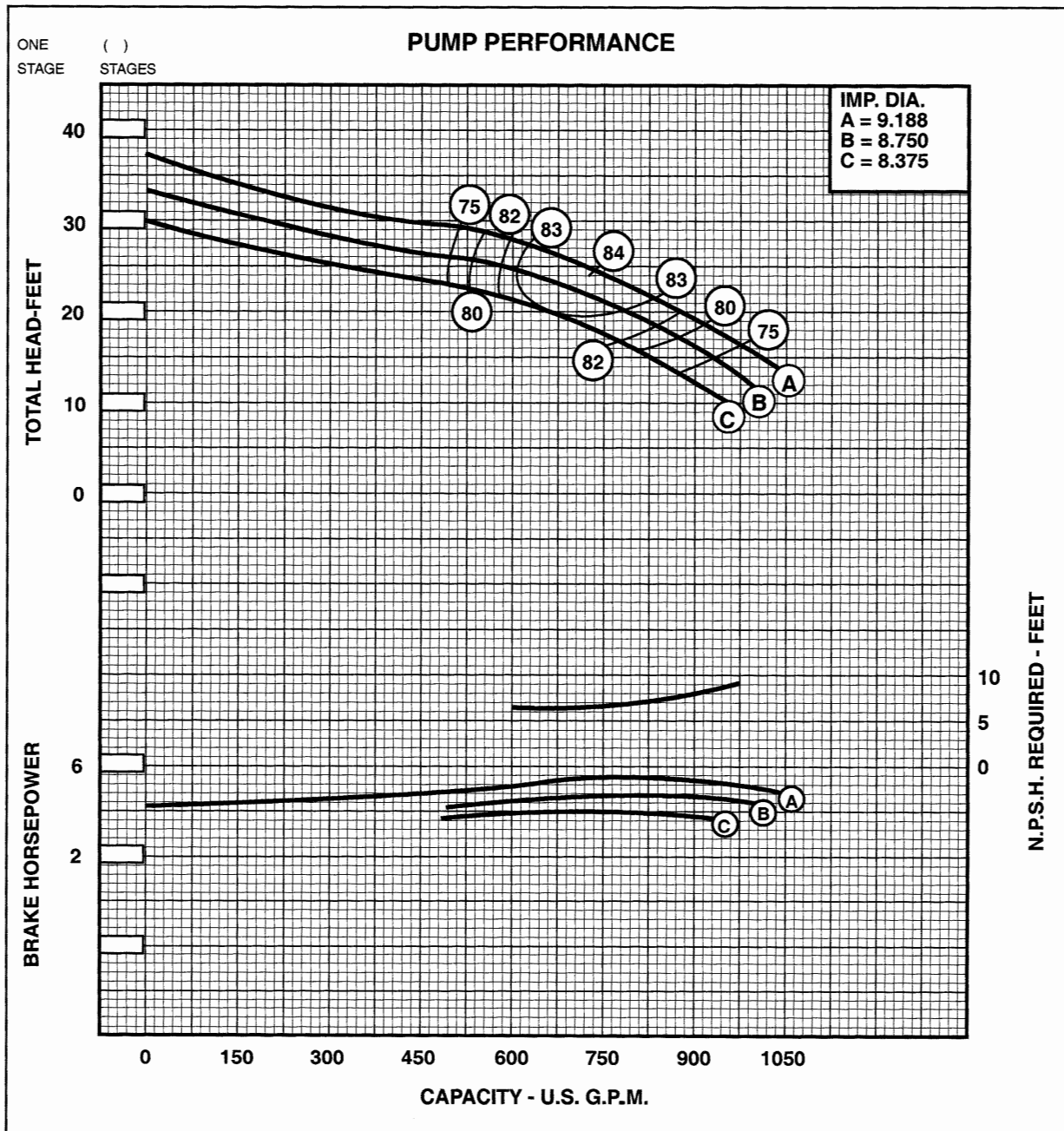
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 F	1180 R.P.M.
	1	-4	IMP. - C.I.	-2	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-2	IMP. - NI-RI	-1		
	3	0	BOWL- BRZ.	-1		
	4		BOWL- NI-R.	-1		



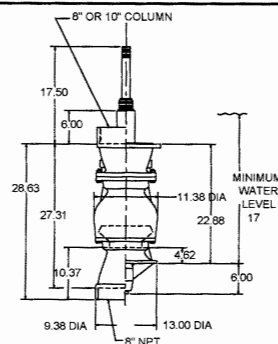
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.88
Pump Shaft Diameter - Inches	1.687	Thrust Factor - K_t	5.50
Bowl Weight, 1st Stage - Lbs.	278	WR ²	1.12
Bowl Weight, Ea. Add. Stage-Lbs.	105	Running Position (above seat)-In.	0.312
Allowable Shaft Stretch - Inches	0.70	Submergence- Inches	19
Maximum Working Pressure - PSI	580	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	870	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	16.40	Max Bowl O.D. - Inches	11.75
Rotor Weight 1st/add stages-(K_a)	45.6/24.3	Suct Bell O.D. - Inches	11.50
Add 9-3/8" per additional stage.		Maximum Number of Stages	22
Discharge - Inches	8, 10	Suction - Inches	8



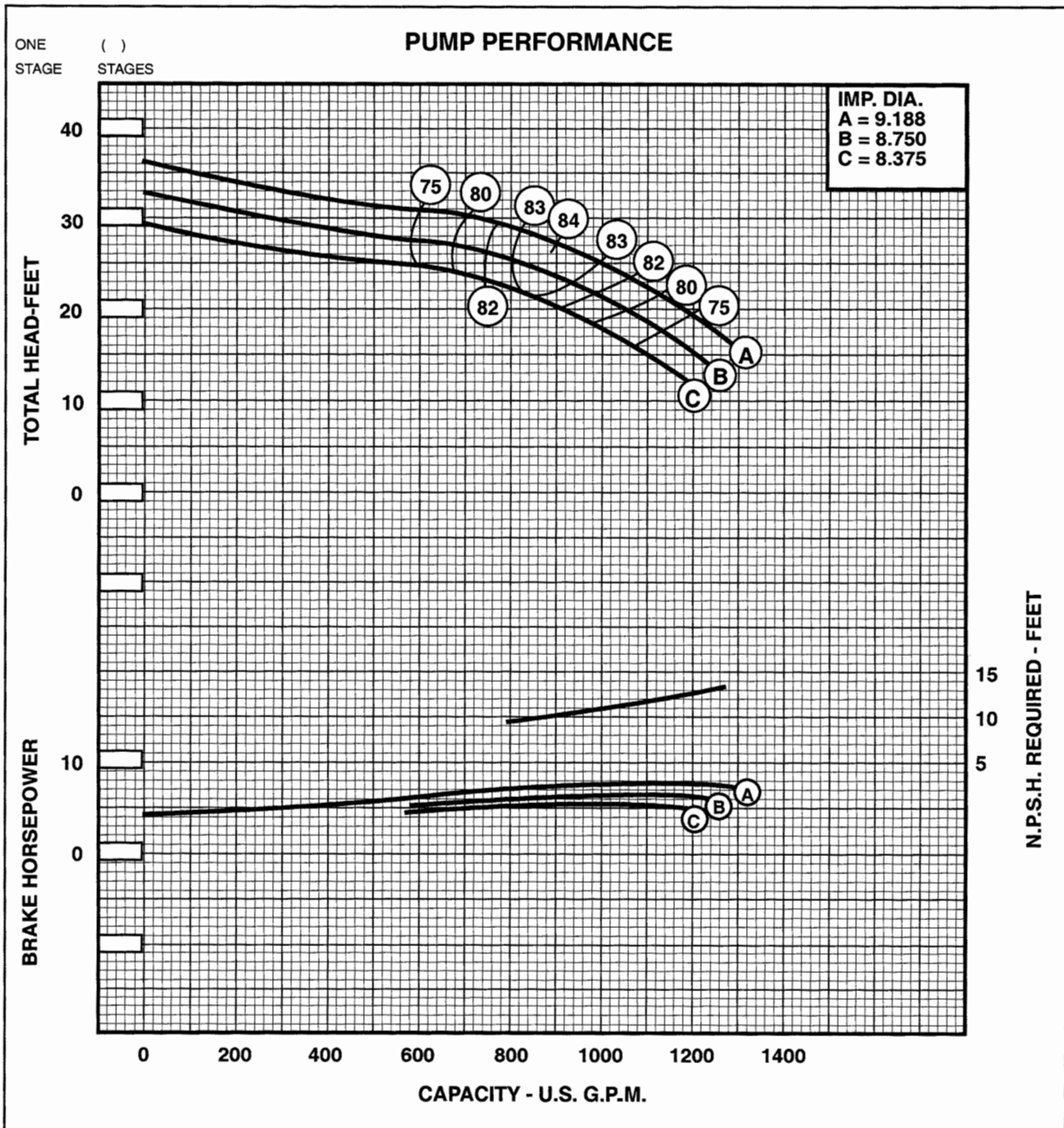
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 G	1170 R.P.M.
	1	-3	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	IMP. - NI-RI	-1		
	3	0	BOWL - BRZ.	-2		
	4	0	BOWL - NI-R.	-2		



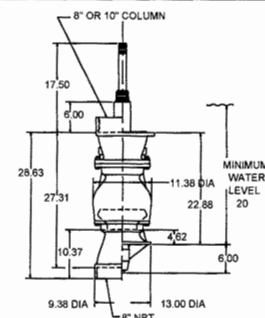
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.75
Pump Shaft Diameter - Inches	1.938	Thrust Factor - K_t	9.40
Bowl Weight, 1st Stage - Lbs.	410	WR^2	1.30
Bowl Weight, Ea. Add. Stage - Lbs.	145	Running Position (above seat) - In.	0.125
Allowable Shaft Stretch - Inches	0.375	Submergence - Inches	17
Maximum Working Pressure - PSI	400	Max. Bowl Brg Clearance - In. Dia.	0.014
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance - In. Dia.	0.023
Impeller Eye Area - Sq. In.	25.50	Max Bowl O.D. - Inches	11.38
Rotor Weight 1st/add stages - (K_A)	58.0/31.0	Suct Bell O.D. - Inches	13.00
Add 10" per additional stage.		Maximum Number of Stages	24
Discharge - Inches	8.10	Suction - Inches	8



 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 I	1170 R.P.M.
	1	-3	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	IMP. - NI-RI	-1		
	3	0	BOWL - BRZ.	-2		
	4	0	BOWL - NI-R.	-2		



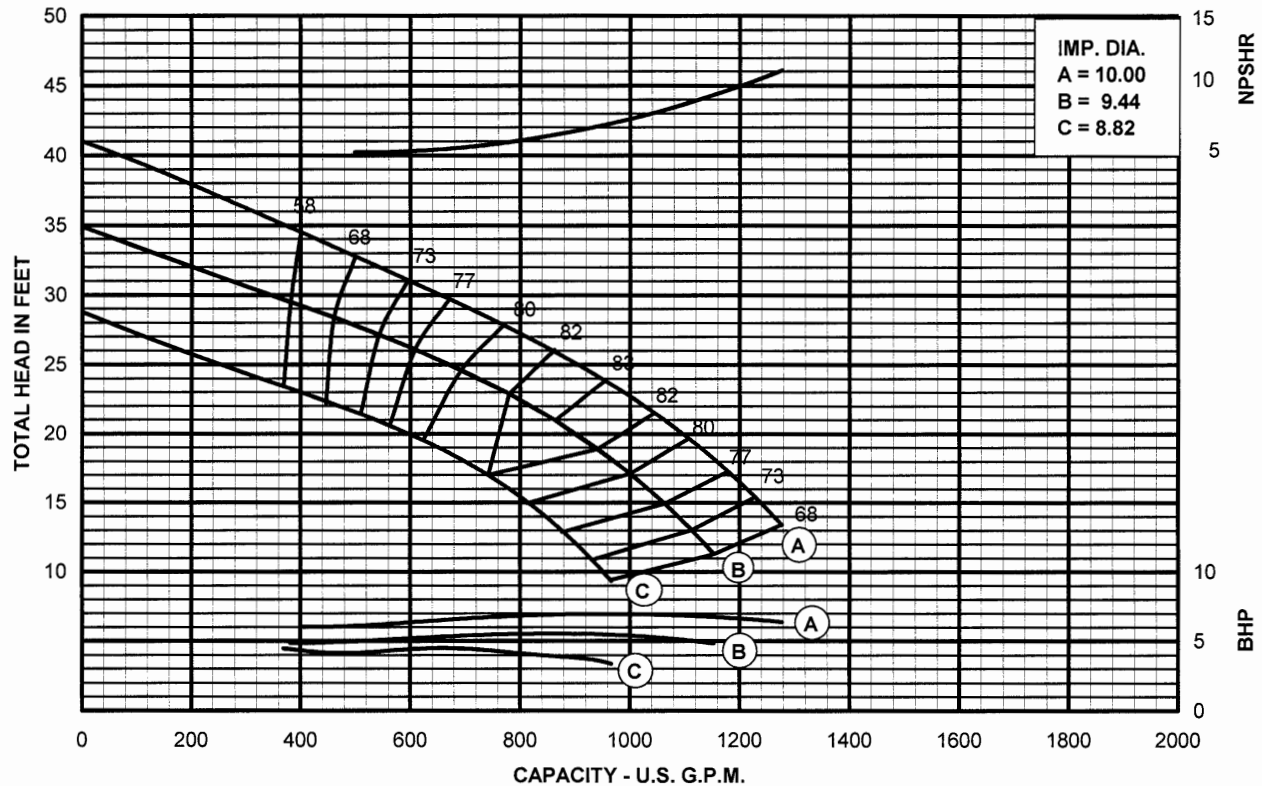
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.75
Pump Shaft Diameter - Inches	1.938	Thrust Factor - K_t	9.40
Bowl Weight, 1st Stage - Lbs.	410	WR ²	1.30
Bowl Weight, Ea. Add. Stage-Lbs.	145	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.375	Submergence- Inches	20
Maximum Working Pressure - PSI	400	Max. Bowl Brg Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	25.50	Max Bowl O.D. - Inches	11.38
Rotor Weight 1st/add stages-(K_a)	58.0/31.0	Suct Bell O.D. - Inches	13.00
Add 10" per additional stage.		Maximum Number of Stages	26
Discharge - Inches	8,10	Suction - Inches	8



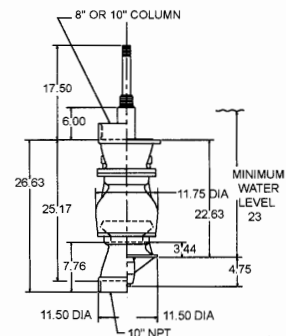
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 K	1170 R.P.M.
	1	-2	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	IMP. - NI-RI	-2		
	3	0	BOWL- BRZ.	-1		
	4	0	BOWL- NI-R.	-1		

ONE ()
STAGE STAGES

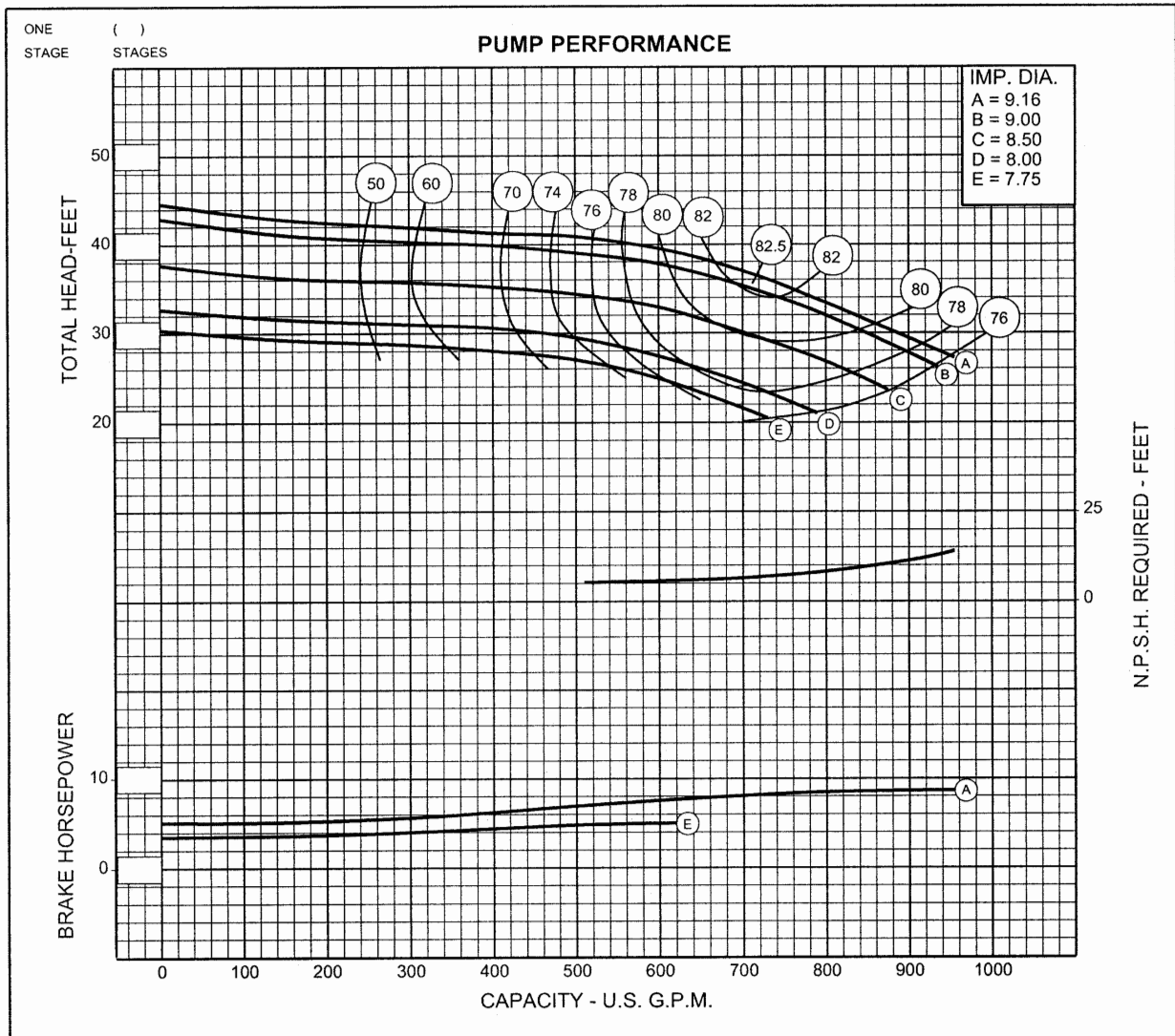
PUMP PERFORMANCE



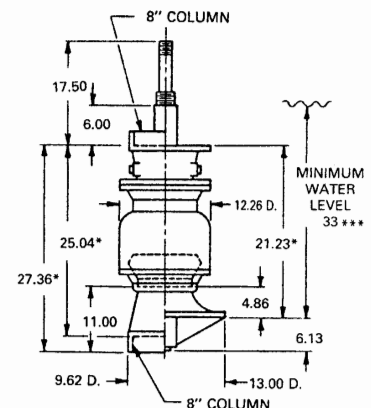
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.12
Pump Shaft Diameter - Inches	1.687	Thrust Factor - K_t	8.50
Bowl Weight, 1st Stage - Lbs.	328	WR^2	1.52
Bowl Weight, Ea. Add. Stage-Lbs.	123	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.50	Submergence- Inches	23
Maximum Working Pressure - PSI	410	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	615	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	28.30	Max Bowl O.D. - Inches	11.75
Rotor Weight 1st/add stages-(K_a)	50.1/29.8	Suct Bell O.D. - Inches	11.50
Add 10" for additional stage.		Maximum Number of Stages	23
Discharge - Inches	11.75	Suction - Inches	11.75



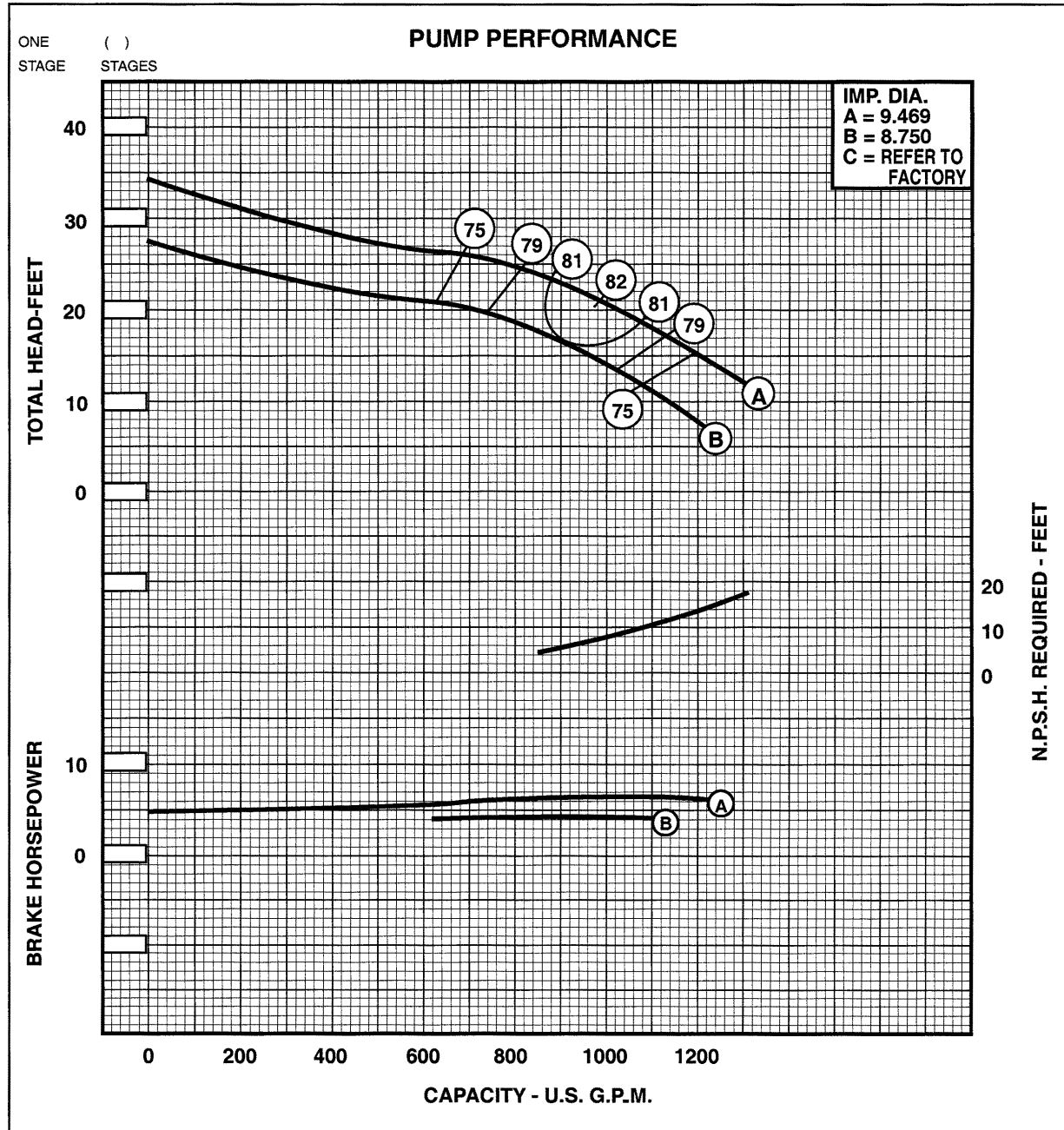
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 M	1180 R.P.M.
	1	-2.5	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1.5	IMP. - BRZ	0		
	3	-1.5	IMP. - ENAM. C.I.	0		
	4	0	BOWL - C.I.	-2		
					BOWL-ENAM. C. I.	



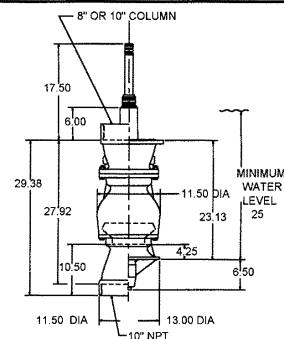
Maximum Operating Speed	2300	Maximum Sphere Size - Inches	0.94
Pump Shaft Diameter - Inches	1.687	Thrust Factor - K_t	6.33
Bowl Weight, 1st Stage - Lbs.	290	WR^2	1.62
Bowl Weight, Ea. Add. Stage-Lbs.	105	Running Position (above seat)-In.	0.200
Allowable Shaft Stretch - Inches	0.920	Submergence- Inches	33
Maximum Working Pressure - PSI	380	Max. Bowl Brg Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	570	Max Wear Ring Clearance-In.Dia.	0.018
Impeller Eye Area - Sq. In.	19.40	Max Bowl O.D. - Inches	12.26
Rotor Weight 1st/add stages-(K_a)	29.5/29.5	Suct Bell O.D. - Inches	13.00
Add 10.75" per additional stage.		Maximum Number of Stages	19
Discharge - Inches	8	Suction - Inches	8



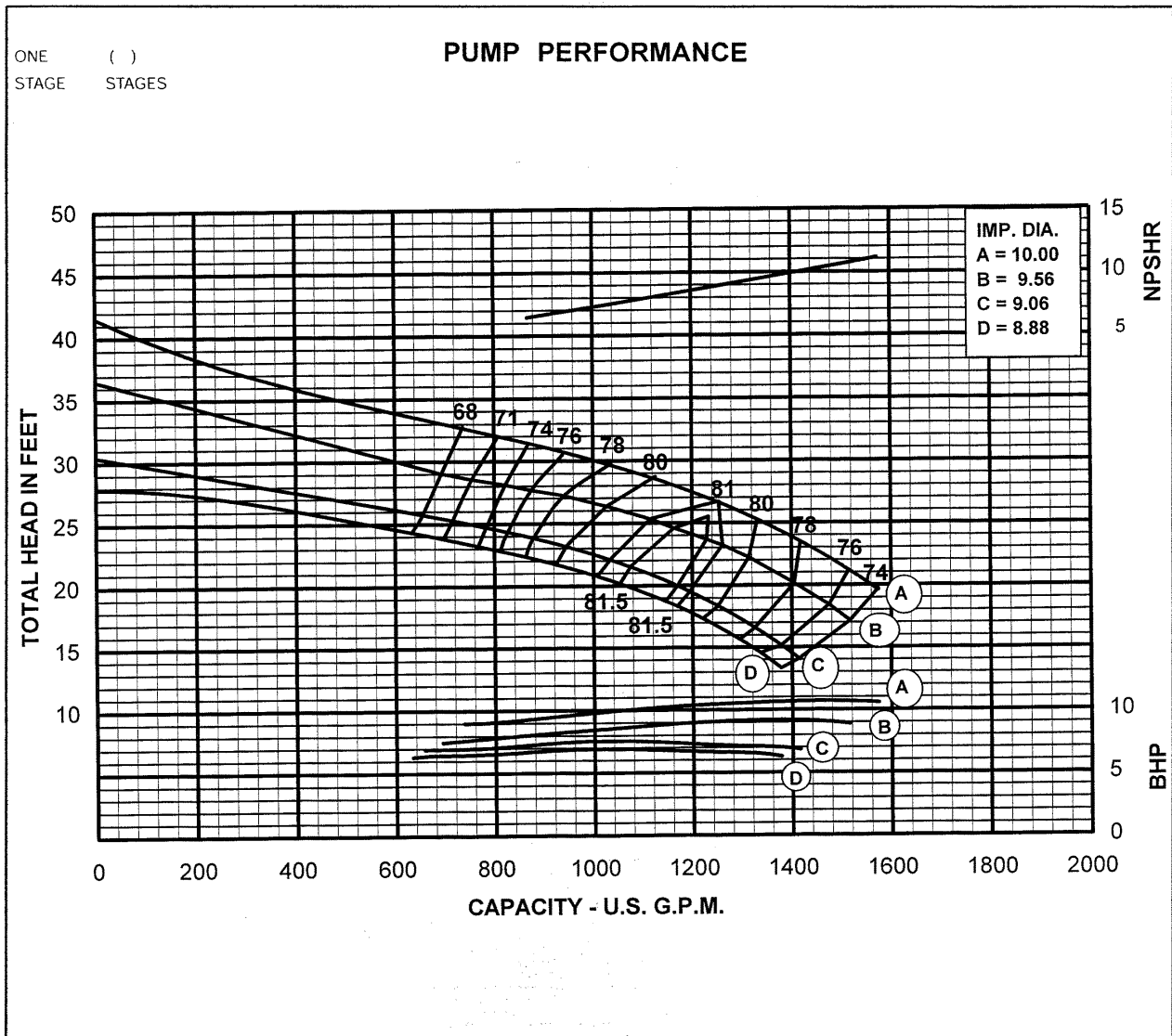
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 N	1170 R.P.M.
	1	-4	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-2	IMP. - NI-RI	-1		
	3	-1	BOWL - BRZ.	-2		
	4	0	BOWL - NI-R.	-2		



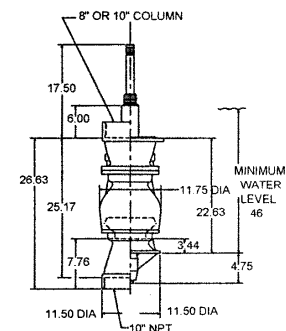
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.75
Pump Shaft Diameter - Inches	1.938	Thrust Factor - K_t	13.20
Bowl Weight, 1st Stage - Lbs.	240	WR2	1.68
Bowl Weight, Ea. Add. Stage-Lbs.	130	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.560	Submergence- Inches	25
Maximum Working Pressure - PSI	400	Max. Bowl Brq Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	27.50	Max Bowl O.D. - Inches	11.50
Rotor Weight 1st/add stages-(K_a)	51.0/27.0	Suct Bell O.D. - Inches	13.00
Add 11" per additional stage.		Maximum Number of Stages	27
Discharge - Inches	8,10	Suction - Inches	10



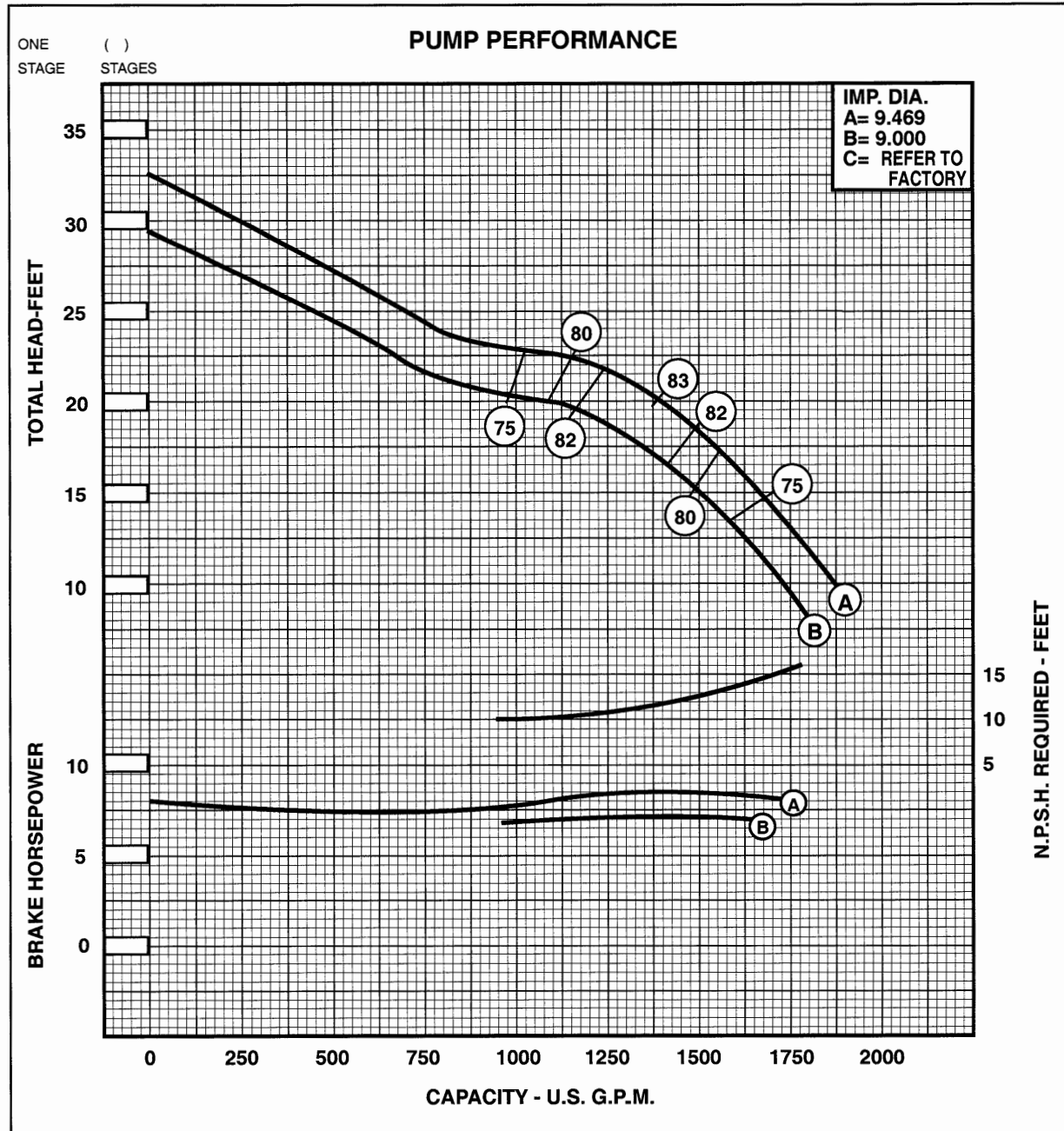
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 S	1170 R.P.M.
	1	-3	IMP - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	IMP - NI-RI	-2		
	3	0	BOWL- BRZ.	-1		
			BOWL- NI-R.	-1		



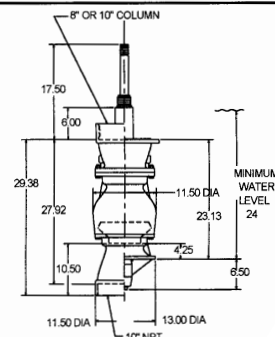
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.06
Pump Shaft Diameter - Inches	1.687	Thrust Factor - K_t	8.00
Bowl Weight, 1st Stage - Lbs.	328	WR ²	1.28
Bowl Weight, Ea. Add. Stage - Lbs.	123	Running Position (above seat) - In.	0.125
Allowable Shaft Stretch - Inches	0.50	Submergence - Inches	46
Maximum Working Pressure - PSI	410	Max. Bowl Brg Clearance - In. Dia.	0.013
Maximum Hydro Pressure - PSI	615	Max Wear Ring Clearance - In. Dia.	0.023
Impeller Eye Area - Sq. In.	29.63	Max Bowl O.D. - Inches	11.75
Rotor Weight 1st/add stages - (K_a)	47.3/27.0	Suct Bell O.D. - Inches	11.50
Add 10" for additional stages.		Maximum Number of Stages	18
Discharge - Inches	11.75	Suction - Inches	11.75



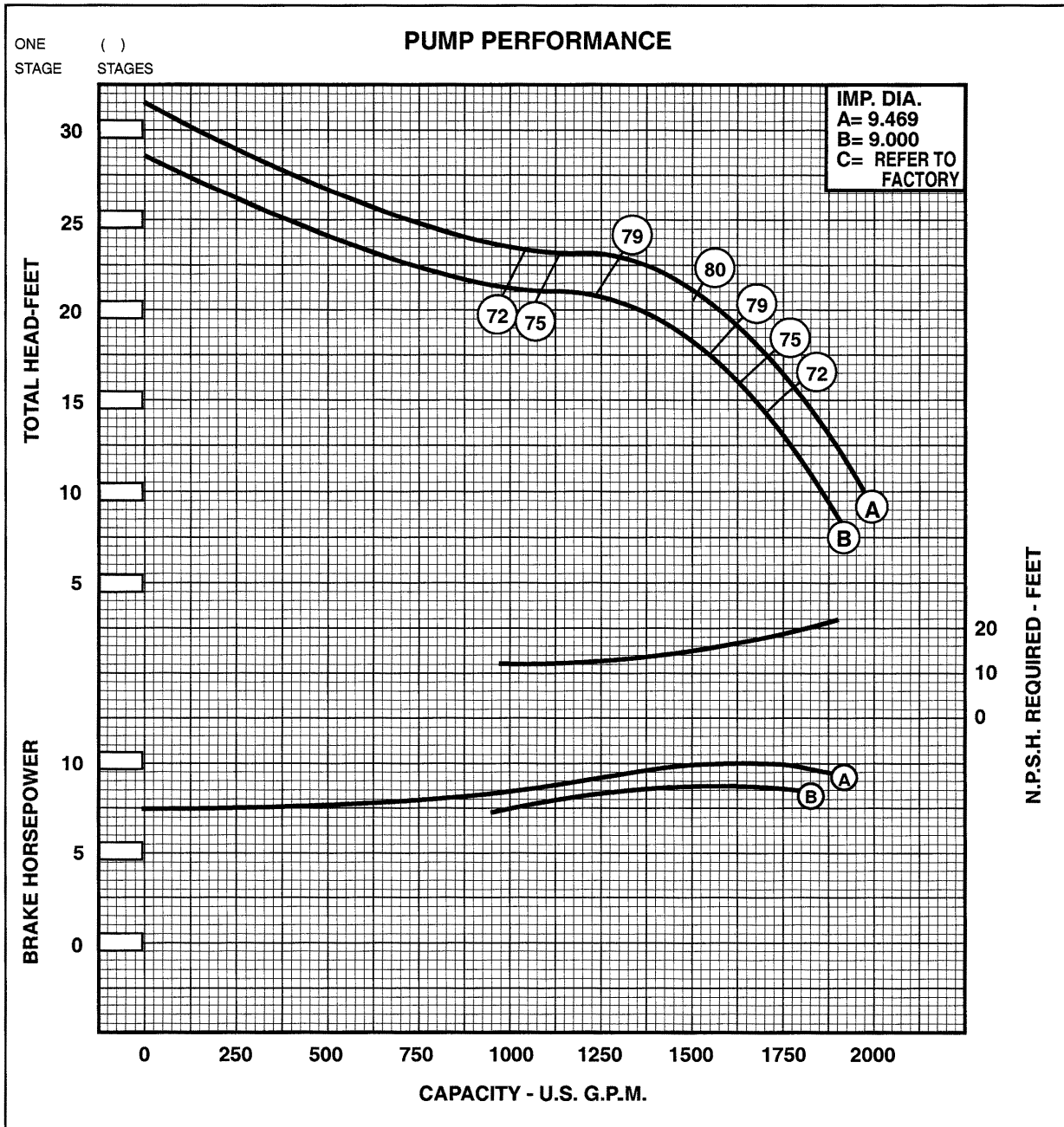
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 U	1170 R.P.M.
	1	-4	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-2	IMP. - NI-RI	-1		
	3	-1	BOWL - BRZ.	-2		
	4	0	BOWL - NI-R.	-2		



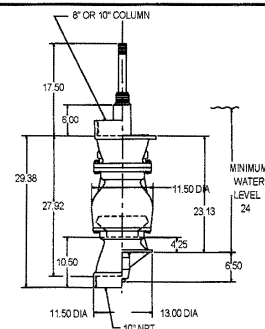
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.50
Pump Shaft Diameter - Inches	1.938	Thrust Factor - K_t	13.20
Bowl Weight, 1st Stage - Lbs.	240	WR ²	1.68
Bowl Weight, Ea. Add. Stage-Lbs.	130	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.560	Submergence- Inches	24
Maximum Working Pressure - PSI	400	Max. Bowl Brg Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	37.40	Max Bowl O.D. - Inches	11.50
Rotor Weight 1st/add stages-(K_a)	51.0/27.0	Suct Bell O.D. - Inches	13.00
Add 11" per additional stage.		Maximum Number of Stages	28
Discharge - Inches	8, 10	Suction - Inches	10



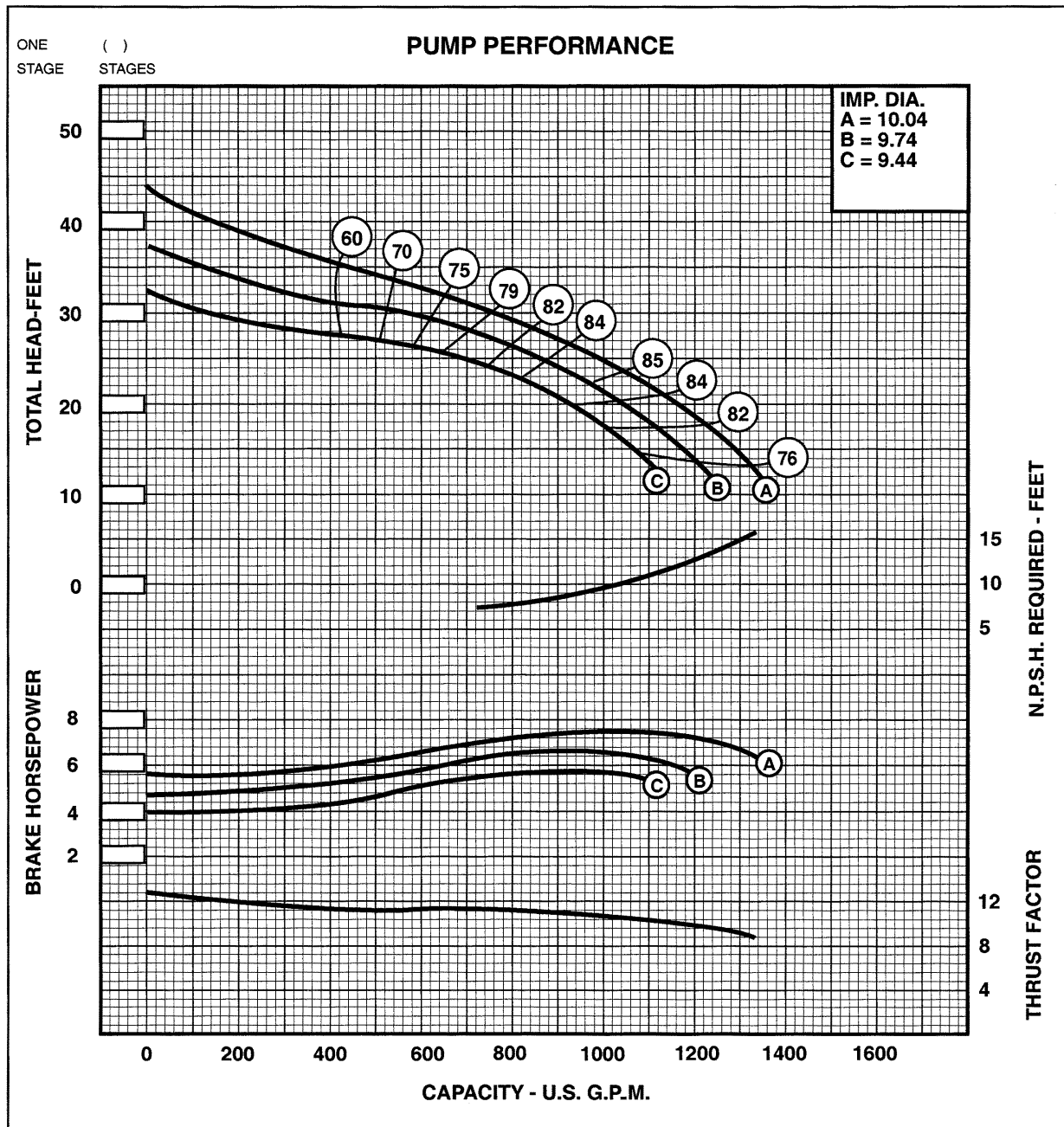
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	12 W	1170 R.P.M.
	1	-4	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-2	IMP. - NI-RI	-1		
	3	-1	BOWL- BRZ.	-2		
	4	0	BOWL- NI-R.	-2		



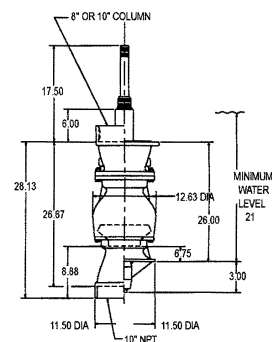
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	0.75
Pump Shaft Diameter - Inches	1.938	Thrust Factor - K_t	13.20
Bowl Weight, 1st Stage - Lbs.	240	WR ²	1.68
Bowl Weight, Ea. Add. Stage-Lbs.	130	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.560	Submergence- Inches	24
Maximum Working Pressure - PSI	400	Max. Bowl Brq Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	37.40	Max Bowl O.D. - Inches	11.50
Rotor Weight 1st/add stages-(K_a)	51.0/27.0	Suct Bell O.D. - Inches	13.00
Add 11" per additional stage.		Maximum Number of Stages	29
Discharge - inches	8, 10	Suction - Inches	10



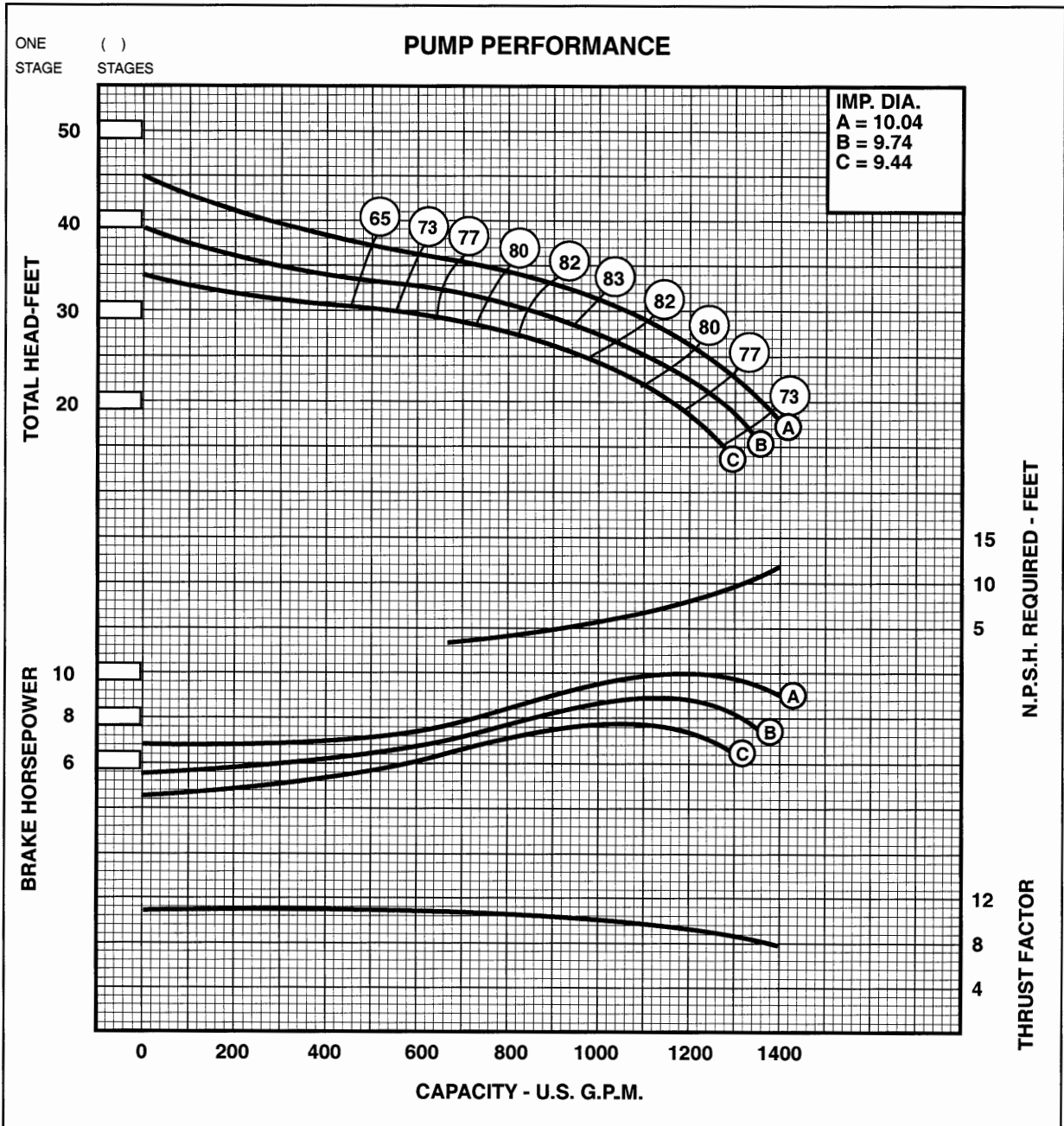
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	13 E SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	1180 R.P.M.
	1	-2	IMP. - C.I.	-1		
	2	-1	IMP. - NI-RI	-1		
	3	0	BOWL - BRZ.	-2		
	4		BOWL - NI-R.	-1		



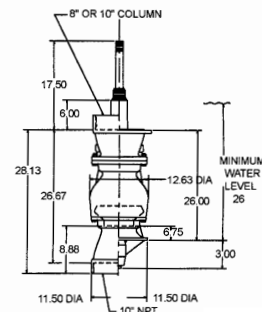
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.00
Pump Shaft Diameter - Inches	1.687	Thrust Factor - K_t	13.50
Bowl Weight, 1st Stage - Lbs.	278	WR ²	1.45
Bowl Weight, Ea. Add. Stage-Lbs.	116	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.64	Submergence- Inches	21
Maximum Working Pressure - PSI	400	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	25.50	Max Bowl O.D. - Inches	12.63
Rotor Weight 1st/add stages-(K _A)	46.5/25.7	Suct Bell O.D. - Inches	11.50
Add 11.38" per additional stage.		Maximum Number of Stages	15
Discharge - Inches	8,10	Suction - Inches	10



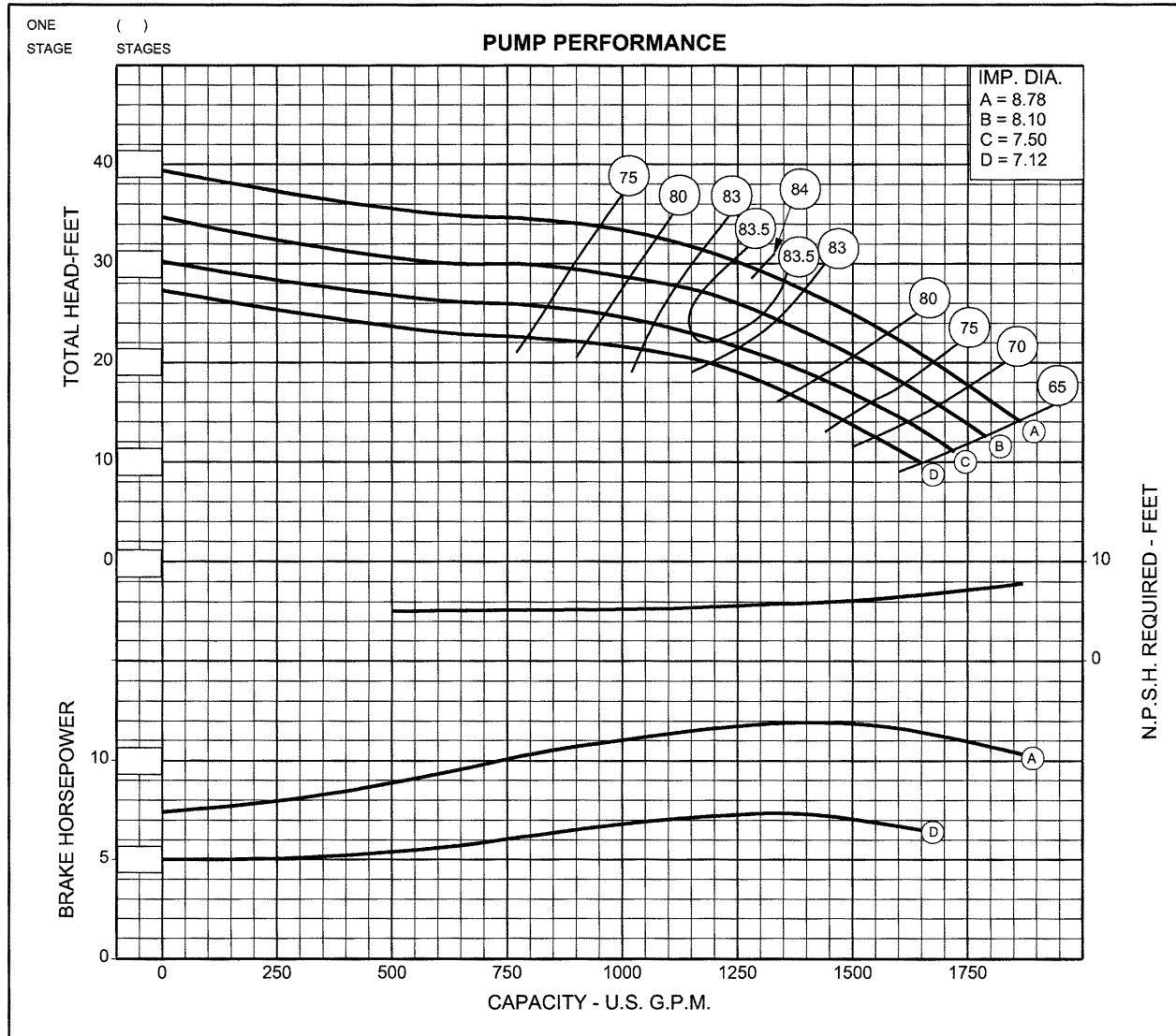
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	13 F 1180 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-2	IMP. - C.I.	-1	
	2	-1	IMP. - NI-RI	-1	
	3	0	BOWL- BRZ.	-2	
	4		BOWL- NI-R.	-1	



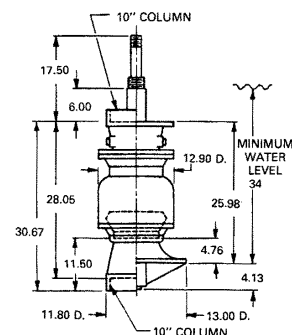
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.00
Pump Shaft Diameter - Inches	1.687	Thrust Factor - K_t	15.20
Bowl Weight, 1st Stage - Lbs.	278	WR^2	1.45
Bowl Weight, Ea. Add. Stage - Lbs.	116	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.64	Submergence- Inches	26
Maximum Working Pressure - PSI	400	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	25.50	Max Bowl O.D. - Inches	12.63
Rotor Weight 1st/add stages-(K_a)	46.5/25.7	Suct Bell O.D. - Inches	11.50
Add 11.38" per additional stage.		Maximum Number of Stages	15
Discharge - Inches	8,10	Suction - Inches	10



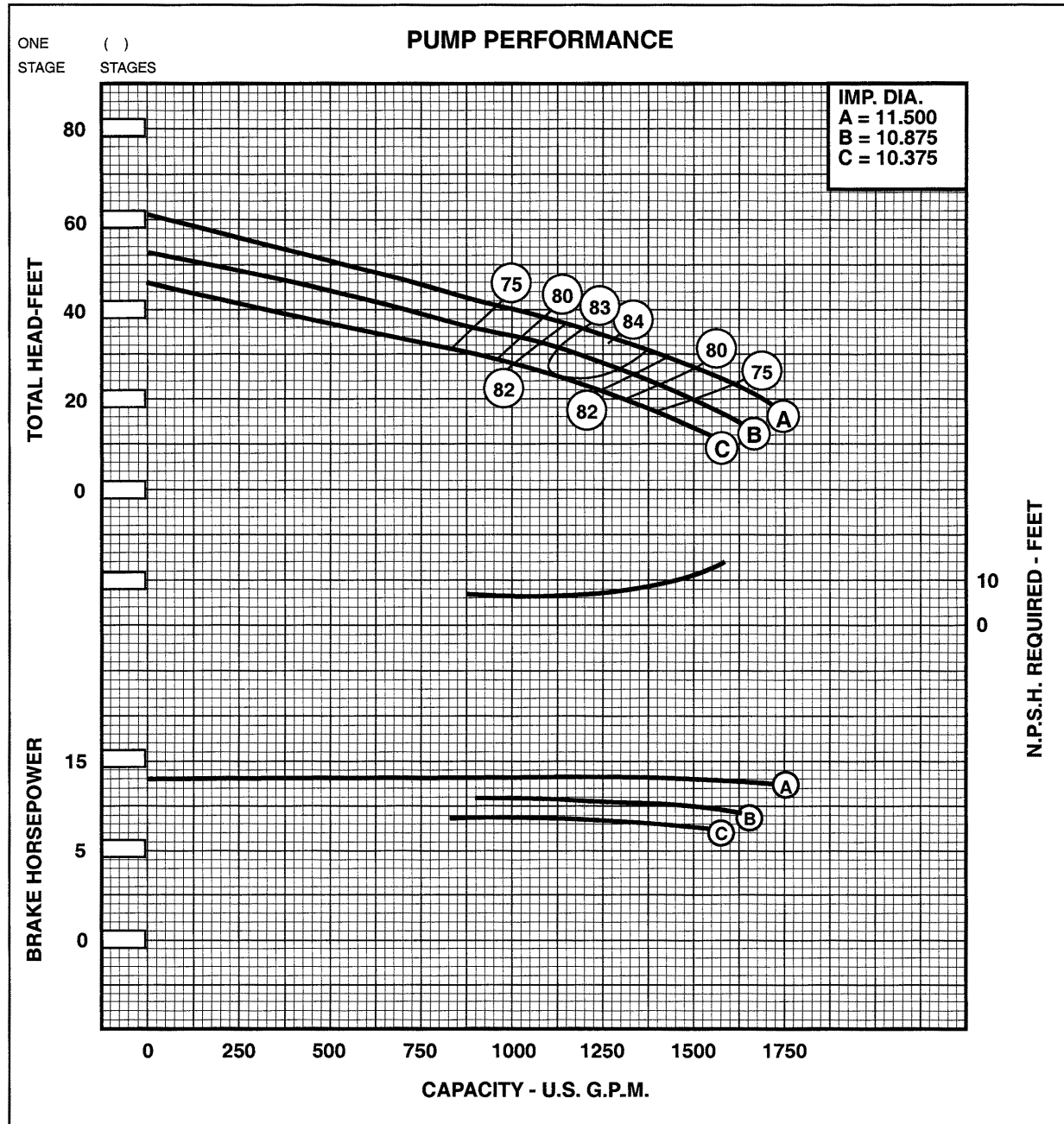
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	13 H	1170 R.P.M.
	1	-3	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-2	IMP. - BRZ	0		
	3	-1	IMP. - ENAM. C.I.	+1		
	4	0	BOWL - C.I.	-2		
			BOWL - ENAM. C. I.	0		



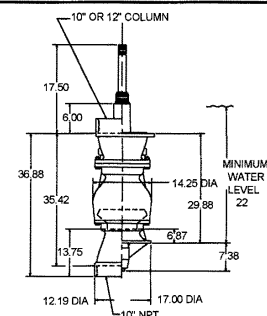
Maximum Operating Speed	2300	Maximum Sphere Size - Inches	1.00
Pump Shaft Diameter - Inches	1.687	Thrust Factor - K_t	12.02
Bowl Weight, 1st Stage - Lbs.	327	WR ²	3.11
Bowl Weight, Ea. Add. Stage - Lbs.	157	Running Position (above seat) - In.	0.20
Allowable Shaft Stretch - Inches	0.80	Submergence - Inches	34
Maximum Working Pressure - PSI	380	Max. Bowl Brg Clearance - In. Dia.	0.014
Maximum Hydro Pressure - PSI	570	Max Wear Ring Clearance - In. Dia.	0.018
Impeller Eye Area - Sq. In.	28.40	Max Bowl O.D. - Inches	12.90
Rotor Weight 1st/add stages - (K_A)	43.3/43.3	Suct Bell O.D. - Inches	13.00
Add 13.06" per additional stage.		Maximum Number of Stages	15
Discharge - Inches	10	Suction - Inches	10



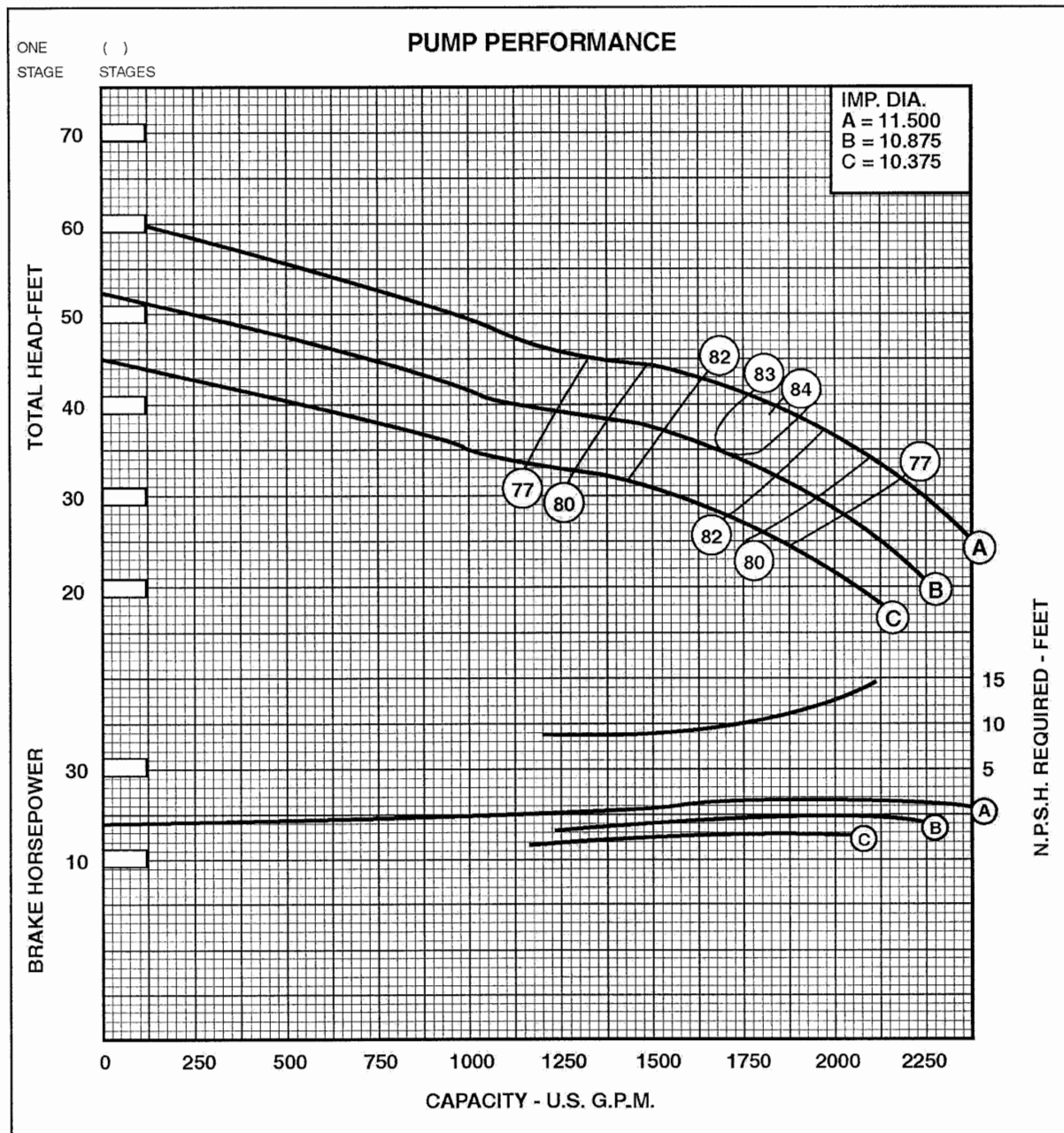
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	14 C 1170 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-4	IMP- C.I.	-1	
	2	-2	IMP - NI-RI	-1	
	3	-1	BOWL- BRZ.	-2	
	4	0	BOWL- NI-R.	-2	



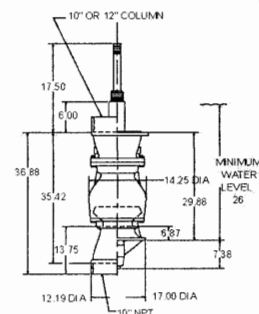
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.25
Pump Shaft Diameter - Inches	2.188	Thrust Factor - K_t	15.50
Bowl Weight, 1st Stage - Lbs.	700	WR^2	4.15
Bowl Weight, Ea. Add. Stage-Lbs.	265	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.70	Submergence-Inches	22
Maximum Working Pressure - PSI	400	Max. Bowl Brg Clearance-In.Dia.	0.010/0.11
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	41.20	Max Bowl O.D. - Inches	14.25
Rotor Weight 1st/add stages-(K_A)	95.0/53.0	Suct Bell O.D. - Inches	17.00
Add 13.375" per additional stage.		Maximum Number of Stages	14
Discharge - Inches	10, 12	Suction - Inches	10



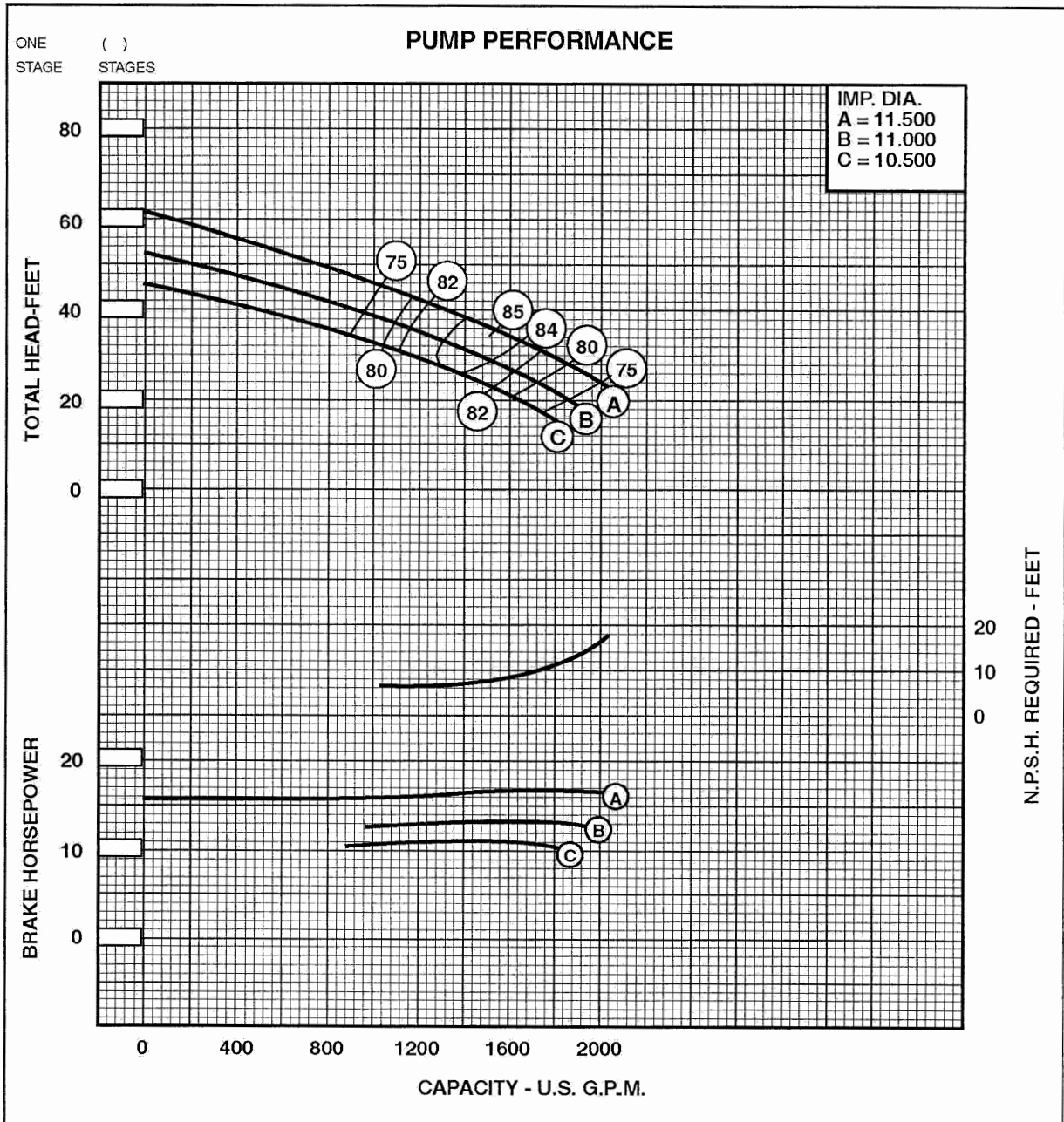
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	14 D	1170 R.P.M.
	1	-4	IMP. - C.J.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-2	IMP. - NI-RI	-1		
	3	-1	BOWL- BRZ.	-2		
	4	0	BOWL- NI-R.	-2		



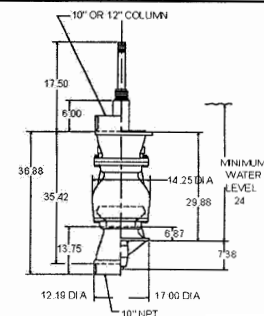
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.25
Pump Shaft Diameter - Inches	2.188	Thrust Factor - K_t	15.50
Bowl Weight, 1st Stage - Lbs.	700	WR^2	4.15
Bowl Weight, Ea. Add. Stage - Lbs.	265	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.70	Submergence- Inches	26
Maximum Working Pressure - PSI	400	Max. Bowl Brg Clearance-In.Dia.	0.010/0.11
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	41.20	Max Bowl O.D. - Inches	14.25
Rotor Weight 1st/add stages-(K_A)	95.0/53.0	Suct Bell O.D. - Inches	17.00
Add 13.375" per additional stage.		Maximum Number of Stages	14
Discharge - Inches	10, 12	Suction - Inches	10



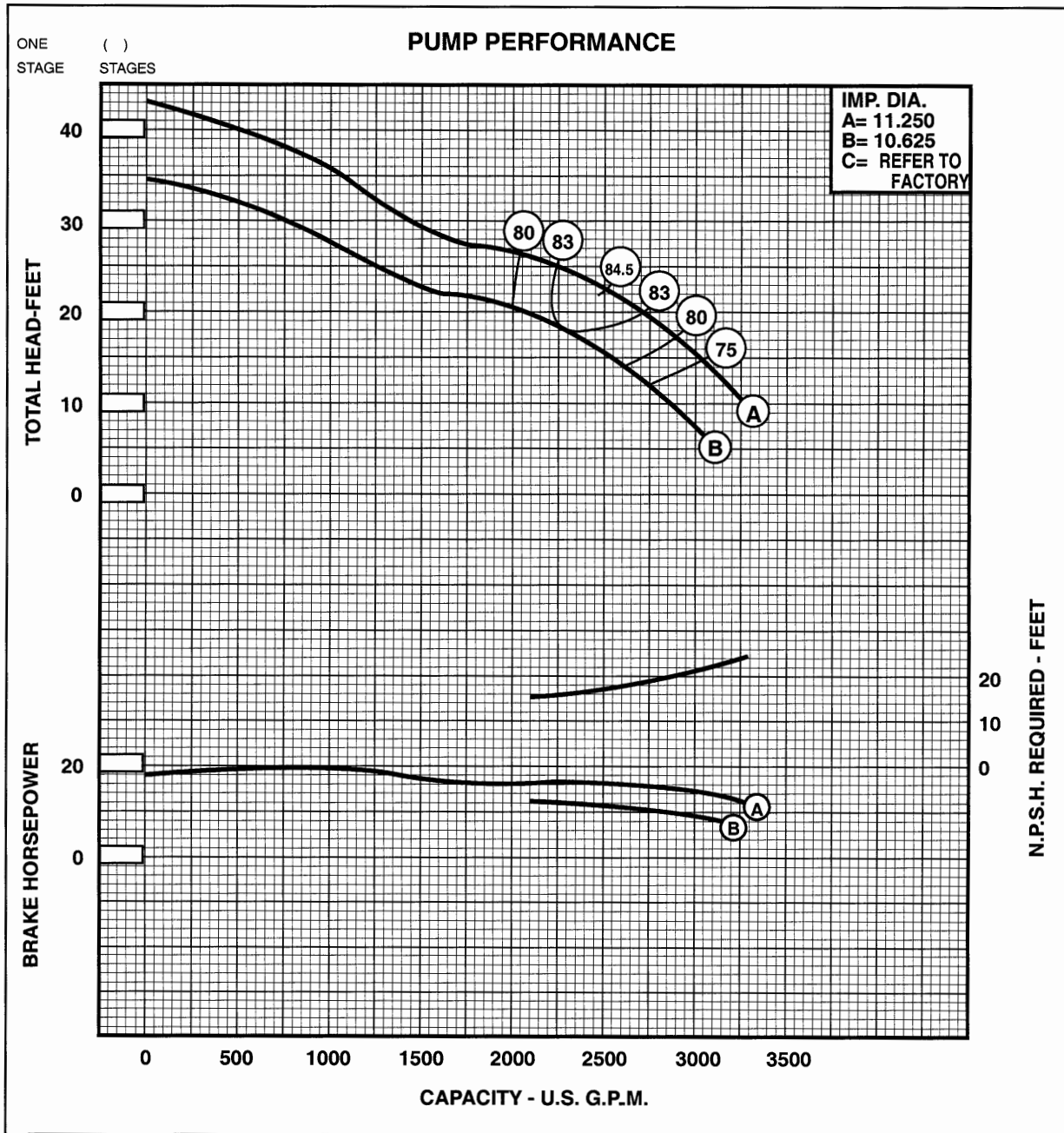
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	14 F	1170 R.P.M.
	1	-4	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-2	IMP. - NI-RI	-1		
	3	-1	BOWL - BRZ.	-2		
	4	0	BOWL - NI-R.	-2		



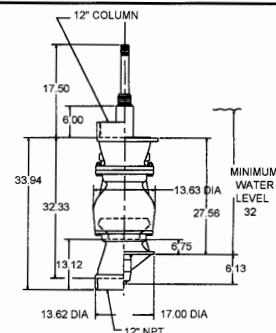
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.00
Pump Shaft Diameter - Inches	2.188	Thrust Factor - K _t	15.50
Bowl Weight, 1st Stage - Lbs.	700	VR2	4.15
Bowl Weight, Ea. Add. Stage-Lbs.	265	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.70	Submergence-Inches	24
Maximum Working Pressure - PSI	400	Max. Bowl Brg Clearance-In.Dia.	0.010/0.11
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	41.20	Max Bowl O.D. - Inches	14.25
Rotor Weight 1st/add stages-(K _a)	95.0/53.0	Suct Bell O.D. - Inches	17.00
Add 13.375" per additional stage.		Maximum Number of Stages	14
Discharge - Inches	10, 12	Suction - Inches	10



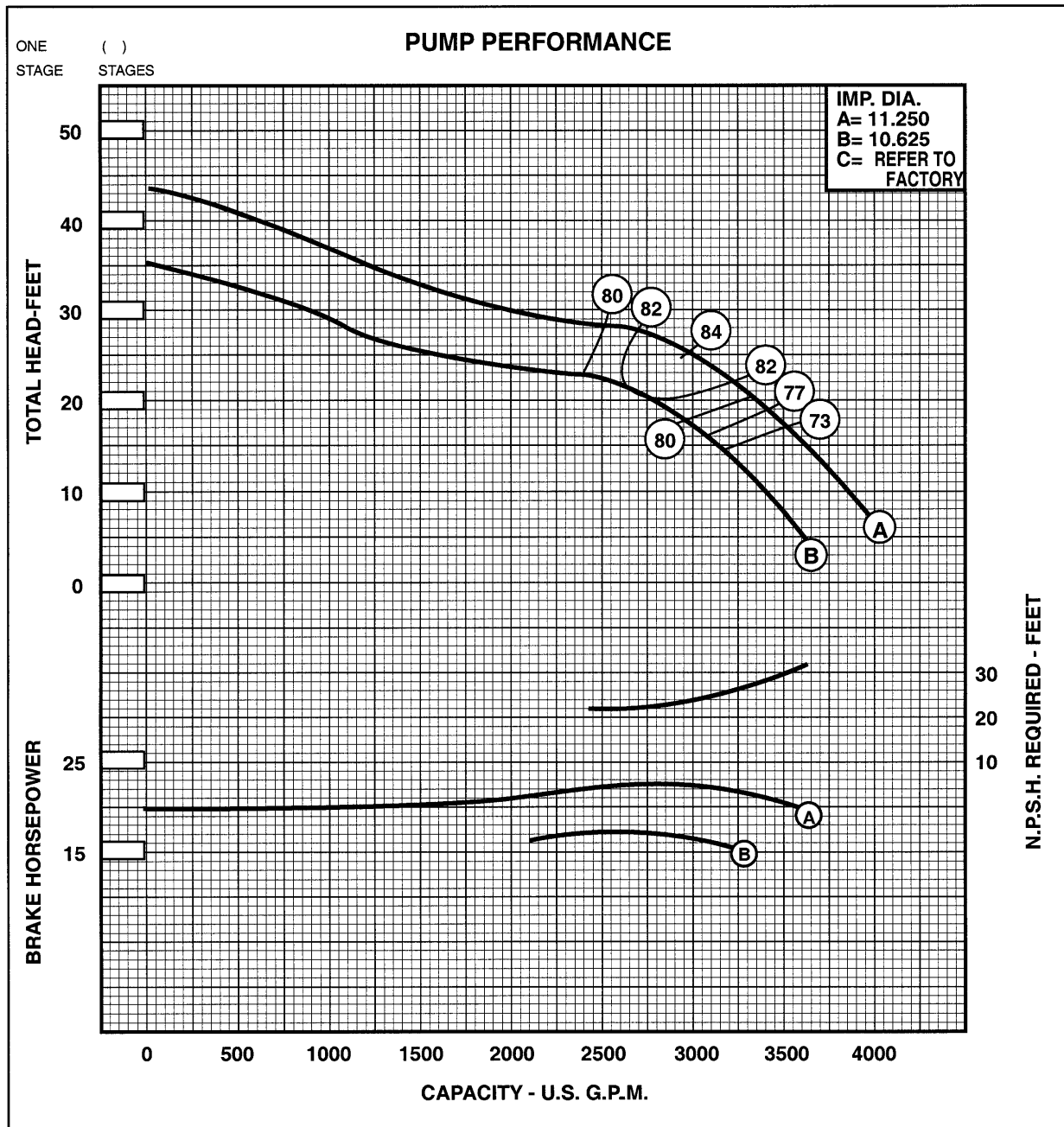
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	14 I	1170 R.P.M.
	1	-3	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1.5	IMP. - NI-RI	-1		
	3	-1	BOWL- BRZ.	-2		
	4	0	BOWL- NI-R.	-2		



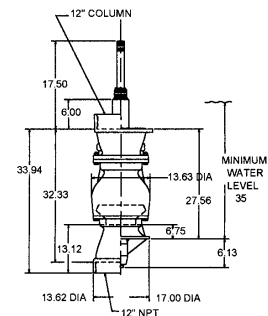
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.25
Pump Shaft Diameter - Inches	2.188	Thrust Factor - K_t	23.20
Bowl Weight, 1st Stage - Lbs.	650	VR ²	2.90
Bowl Weight, Ea. Add. Stage-Lbs.	240	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.56	Submergence- Inches	32
Maximum Working Pressure - PSI	400	Max. Bowl Brg Clearance-In.Dia.	0.01/0.11
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	56.00	Max Bowl O.D. - Inches	13.63
Rotor Weight 1st/add stages-(K_A)	85/45	Suct Bell O.D. - Inches	17.00
Add 12.313" per additional stage.		Maximum Number of Stages	21
Discharge - Inches	12	Suction - Inches	12



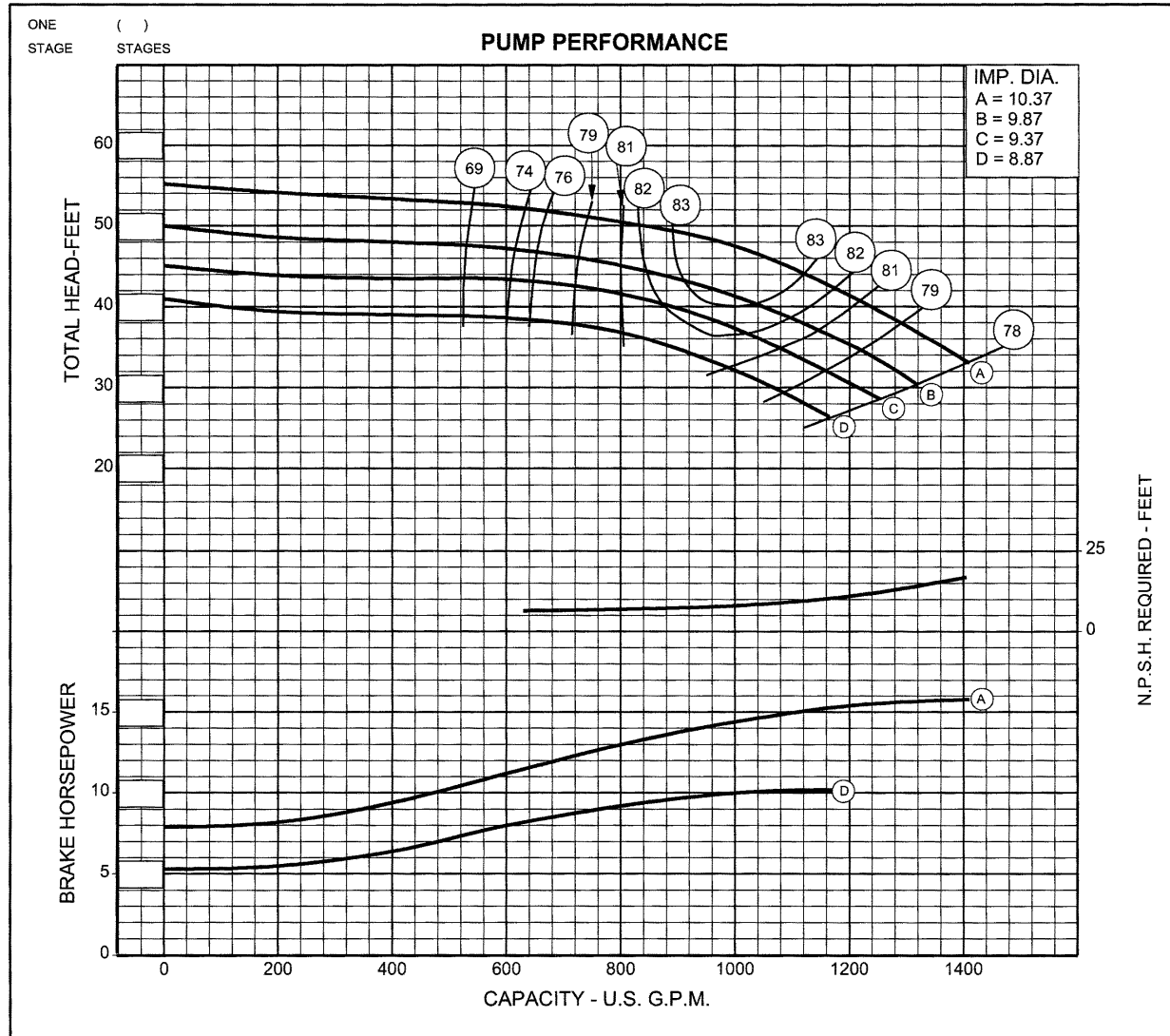
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	14 J	1170 R.P.M.
	1	-3	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1.5	IMP. - NI-RI	-1		
	3	-1	BOWL- BRZ.	-2		
	4	0	BOWL- NI-R.	-2		



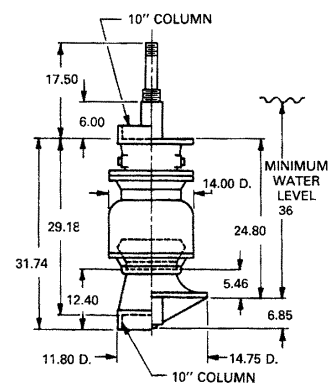
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.25
Pump Shaft Diameter - Inches	2.188	Thrust Factor - K_t	23.20
Bowl Weight, 1st Stage - Lbs.	650	WR^2	2.90
Bowl Weight, Ea. Add. Stage-Lbs.	240	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.56	Submergence-Inches	35
Maximum Working Pressure - PSI	400	Max. Bowl Brg Clearance-In.Dia.	0.010/0.11
Maximum Hydro Pressure - PSI	600	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	56.00	Max Bowl O.D. - Inches	13.63
Rotor Weight 1st/add stages-(K_a)	85/45	Suct Bell O.D. - Inches	17.00
Add 12.313" per additional stage.		Maximum Number of Stages	21
Discharge - Inches	12	Suction - Inches	12



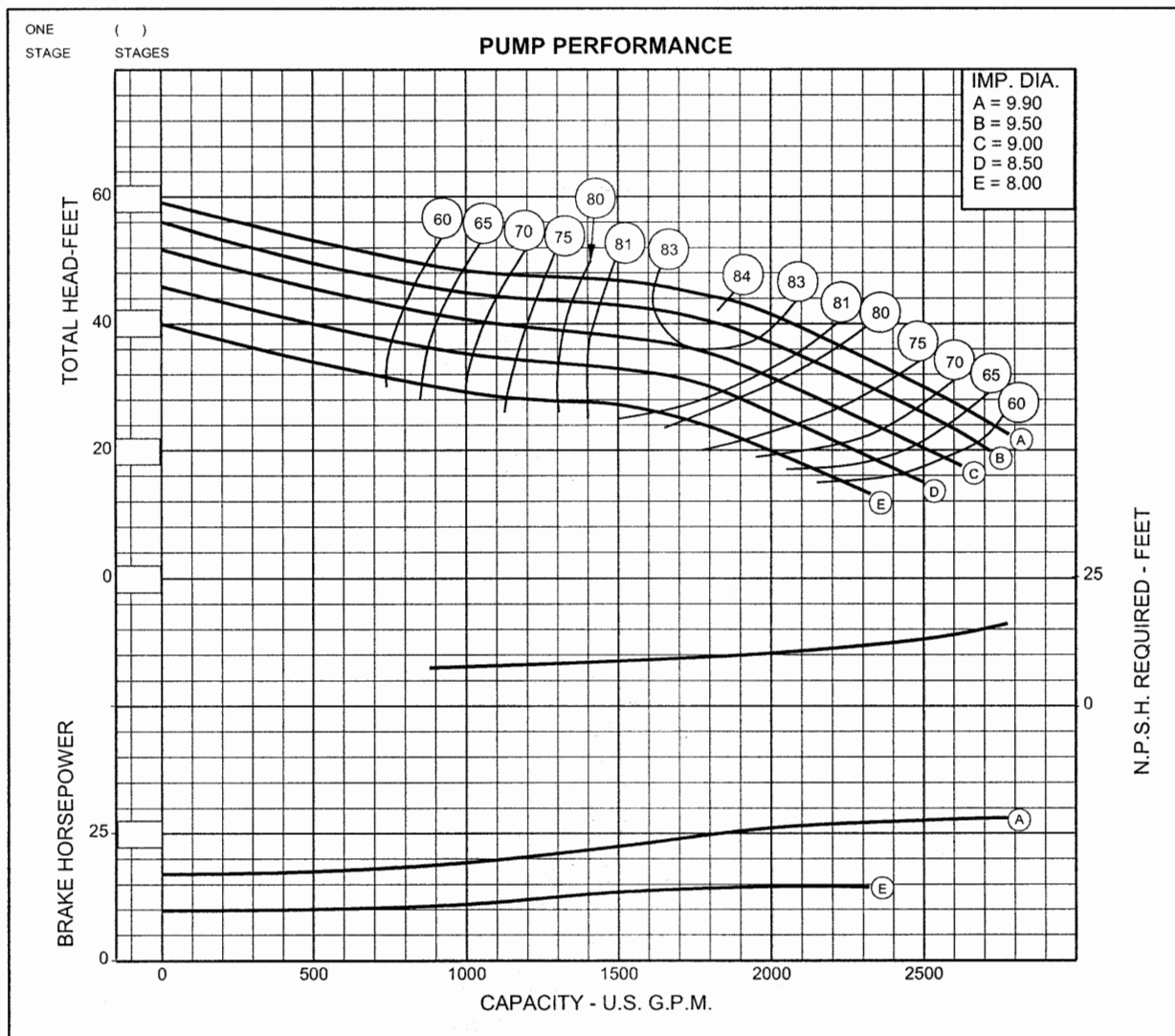
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	14 M	1180 R.P.M.
	1	-2	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	IMP. - BRZ	0		
	3	0	IMP. - ENAM. C.I.	0		
			BOWL - C.I.	-2		
			BOWL-ENAM. C. I.	0		



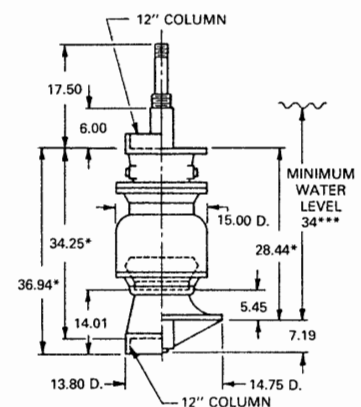
Maximum Operating Speed	2000	Maximum Sphere Size - Inches	1.00
Pump Shaft Diameter - Inches	1.938	Thrust Factor - K_t	8.41
Bowl Weight, 1st Stage - Lbs.	376	WR^2	3.55
Bowl Weight, Ea. Add. Stage-Lbs.	138	Running Position (above seat)-In.	0.200
Allowable Shaft Stretch - Inches	0.93	Submergence- Inches	.36
Maximum Working Pressure - PSI	433	Max. Bowl Brg Clearance-In.Dia.	.014
Maximum Hydro Pressure - PSI	649	Max Wear Ring Clearance-In.Dia.	0.018
Impeller Eye Area - Sq. In.	24.80	Max Bowl O.D. - Inches	14.00
Rotor Weight 1st/add stages-(K_A)	37.5	Suct Bell O.D. - Inches	14.75
Add 12.20" per additional stage.		Maximum Number of Stages	16
Discharge - Inches	10	Suction - Inches	10



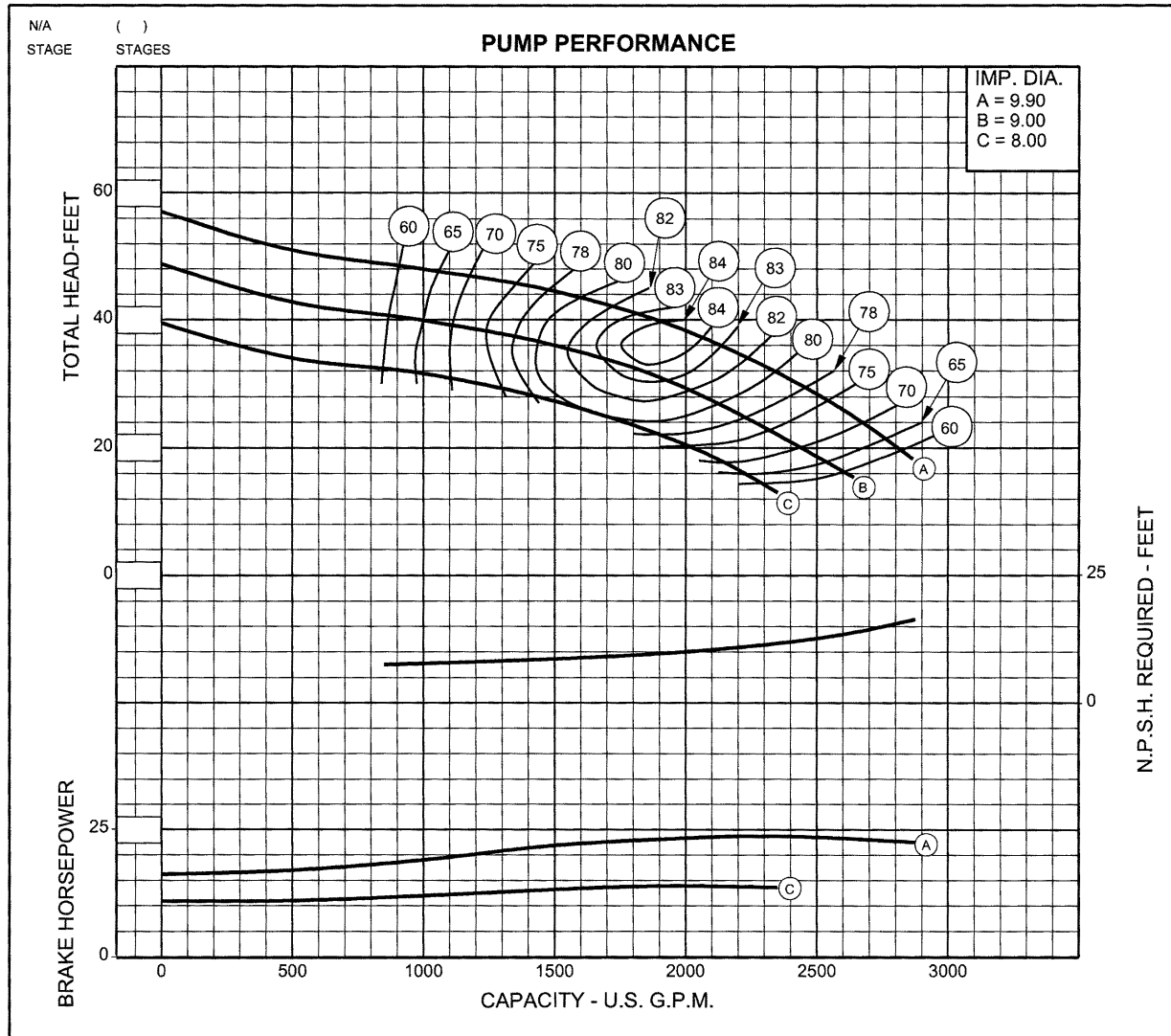
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	15 H – SINGLE STAGE ONLY 1170 R.P.M.
	1	0	IMP. – C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
			IMP. – BRZ	0	
			IMP. – ENAM. C.I.	+1	
			BOWL – C.I.	-2	
			BOWL-ENAM. C. I.	0	



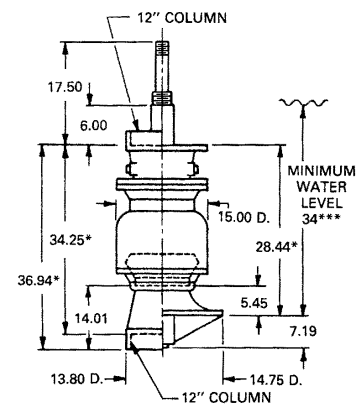
Maximum Operating Speed	2000	Maximum Sphere Size - Inches	1.31
Pump Shaft Diameter - Inches	1.937	Thrust Factor - K_t	14.47
Bowl Weight, 1st Stage - Lbs.	469	WR ²	4.91
Bowl Weight, Ea. Add. Stage-Lbs.	200	Running Position (above seat)-In.	0.200
Allowable Shaft Stretch - Inches	0.86	Submergence- Inches	34
Maximum Working Pressure - PSI	476	Max. Bowl Brq Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	714	Max Wear Ring Clearance-In.Dia.	0.018
Impeller Eye Area - Sq. In.	37.80	Max Bowl O.D. - Inches	15.00
Rotor Weight 1st/add stages-(K_a)	53.4	Suct Bell O.D. - Inches	14.75
Add 14.50" per additional stage.		Maximum Number of Stages	1
Discharge - Inches	12	Suction - Inches	12



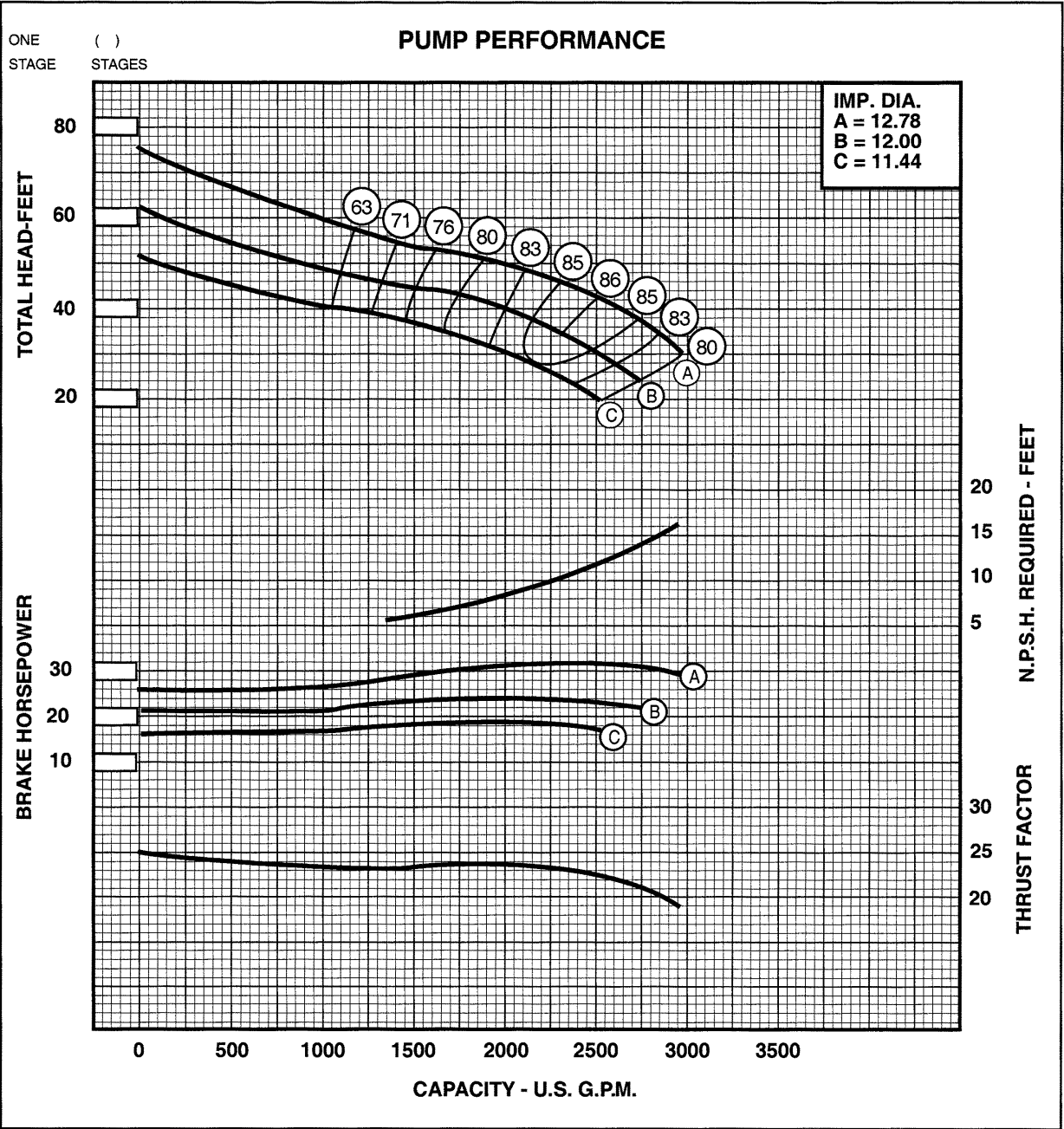
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	15 H – MULTI STAGE ONLY 1170 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	N/A	IMP. – C.I.	-1	
	2	-2	IMP. – BRZ	0	
	3	-1	IMP. – ENAM. C.I.	+1	
	4	0	BOWL – C.I.	-2	
			BOWL-ENAM. C. I.	0	



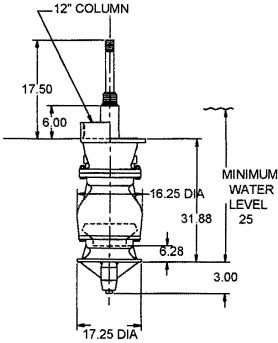
Maximum Operating Speed	2100	Maximum Sphere Size - Inches	1.31
Pump Shaft Diameter - Inches	1.937	Thrust Factor - K_t	14.47
Bowl Weight, 1st Stage - Lbs.	469	WR2	4.91
Bowl Weight, Ea. Add. Stage-Lbs.	200	Running Position (above seat)-In.	0.200
Allowable Shaft Stretch - Inches	0.86	Submergence- Inches	34
Maximum Working Pressure - PSI	476	Max. Bowl Brg Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	714	Max Wear Ring Clearance-In.Dia.	0.018
Impeller Eye Area - Sq. In.	37.80	Max Bowl O.D. - Inches	15.00
Rotor Weight 1st/add stages (K_R)	53.4	Suct Bell O.D. - Inches	14.75
Add 14.50" per additional stage.		Maximum Number of Stages	14
Discharge - Inches	12	Suction - Inches	12



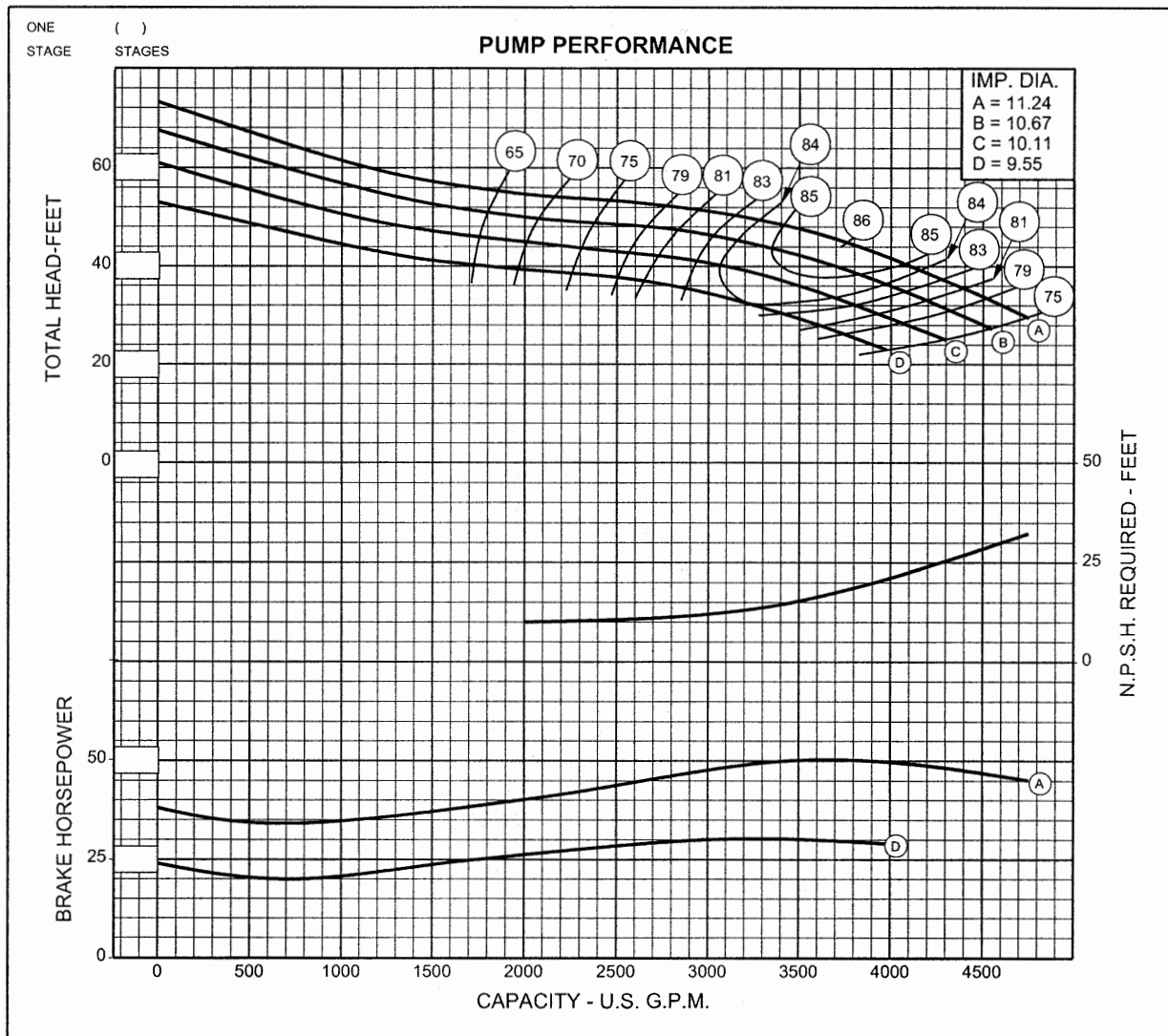
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	16 E SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	1180 R.P.M.
	1	-1 1/2	IMP. - C.I.	1		
	2	0	IMP. - NI-RI	1		
	3		BOWL - BRZ.	2		
	4		BOWL - NI-R.	2		



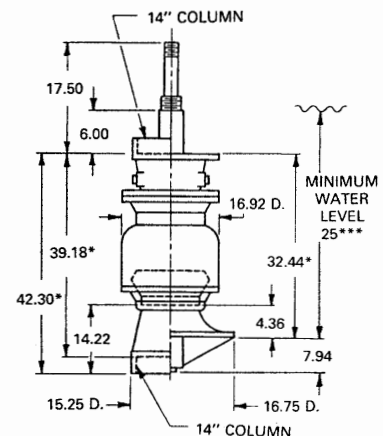
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.42
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	22.00
Bowl Weight, 1st Stage - Lbs.	400	WR2	7.20
Bowl Weight, Ea. Add. Stage-Lbs.	250	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.44	Submergence- Inches	25
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance-In.Dia.	.010/.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	51.20	Max Bowl O.D. - Inches	16.25
Rotor Weight 1st/add stages (K_a)	98.4/61.3	Suct Bell O.D. - Inches	17.25
Add 15.25" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	12	Suction - Inches	17-1/4 Bell



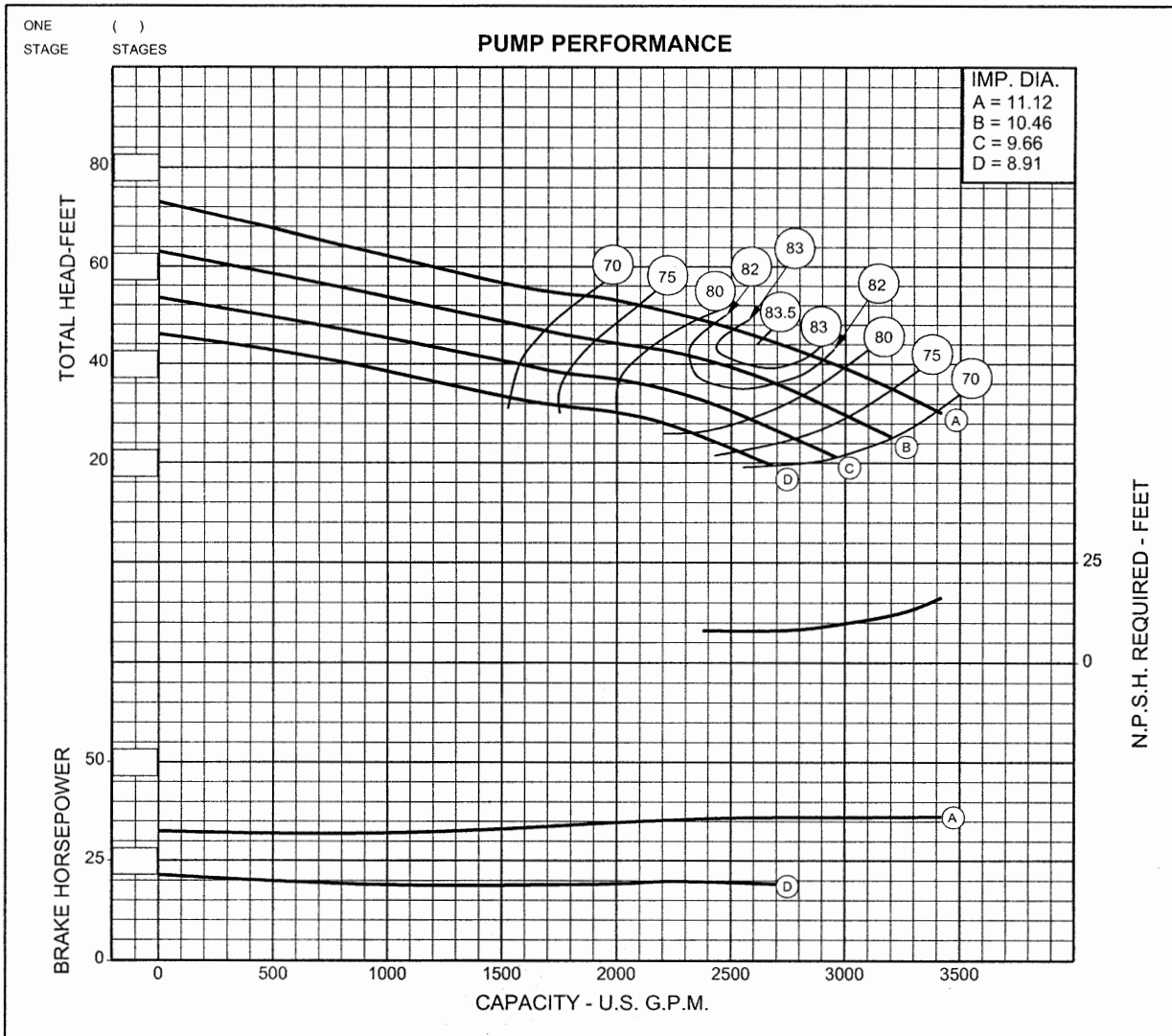
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	17 H 1170 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-2	IMP. - C.I.	-1	
	2	-1	IMP. - BRZ	0	
	3	0	IMP. - ENAM. C.I.	0	
			BOWL - C.I.	-1	
			BOWL-ENAM. C. I.	0	



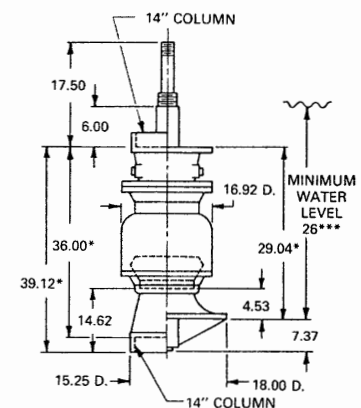
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.48
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	18.54
Bowl Weight, 1st Stage - Lbs.	664	WR^2	7.62
Bowl Weight, Ea. Add. Stage-Lbs.	274	Running Position (above seat)-In.	0.200
Allowable Shaft Stretch - Inches	0.81	Submergence- Inches	25
Maximum Working Pressure - PSI	452	Max. Bowl Brq Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	678	Max Wear Ring Clearance-In.Dia.	0.026
Impeller Eye Area - Sq. In.	50.47	Max Bowl O.D. - Inches	16.92
Rotor Weight 1st/add stages-(K_A)	70.10	Suct Bell O.D. - Inches	16.75
Add 16.58" per additional stage.		Maximum Number of Stages	6
Discharge - Inches	14	Suction - Inches	14



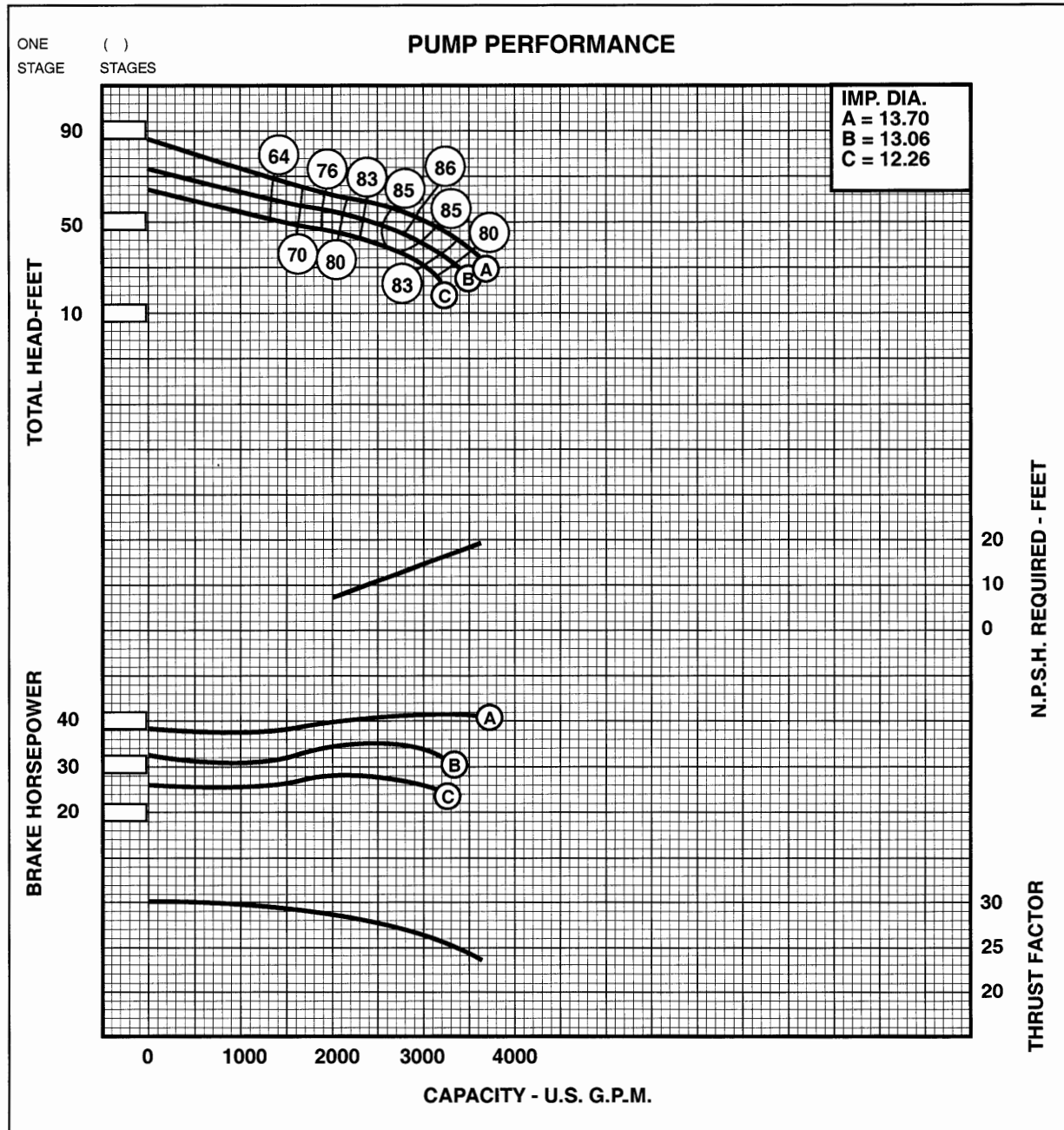
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	17 M 1170 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-2	IMP. - C.I.	-1	
	2	-1	IMP. - BRZ	0	
	3	0	IMP. - EPOX. C.I.	0	
			BOWL - C.I.	-1	
			BOWL-EPOX. C. I.	0	



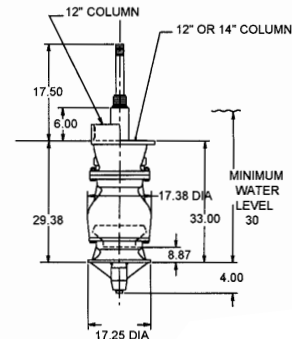
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.38
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	21.08
Bowl Weight, 1st Stage - Lbs.	600	VR2	7.50
Bowl Weight, Ea. Add. Stage-Lbs.	250	Running Position (above seat)-In.	0.200
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	26
Maximum Working Pressure - PSI	460	Max. Bowl Brq Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	690	Max Wear Ring Clearance-In.Dia.	0.028
Impeller Eye Area - Sq. In.	56.95	Max Bowl O.D. - Inches	16.92
Rotor Weight 1st/add stages-(K_a)	65	Suct Bell O.D. - Inches	18
Add 13.50" per additional stage.		Maximum Number of Stages	7
Discharge - Inches	14	Suction - Inches	14



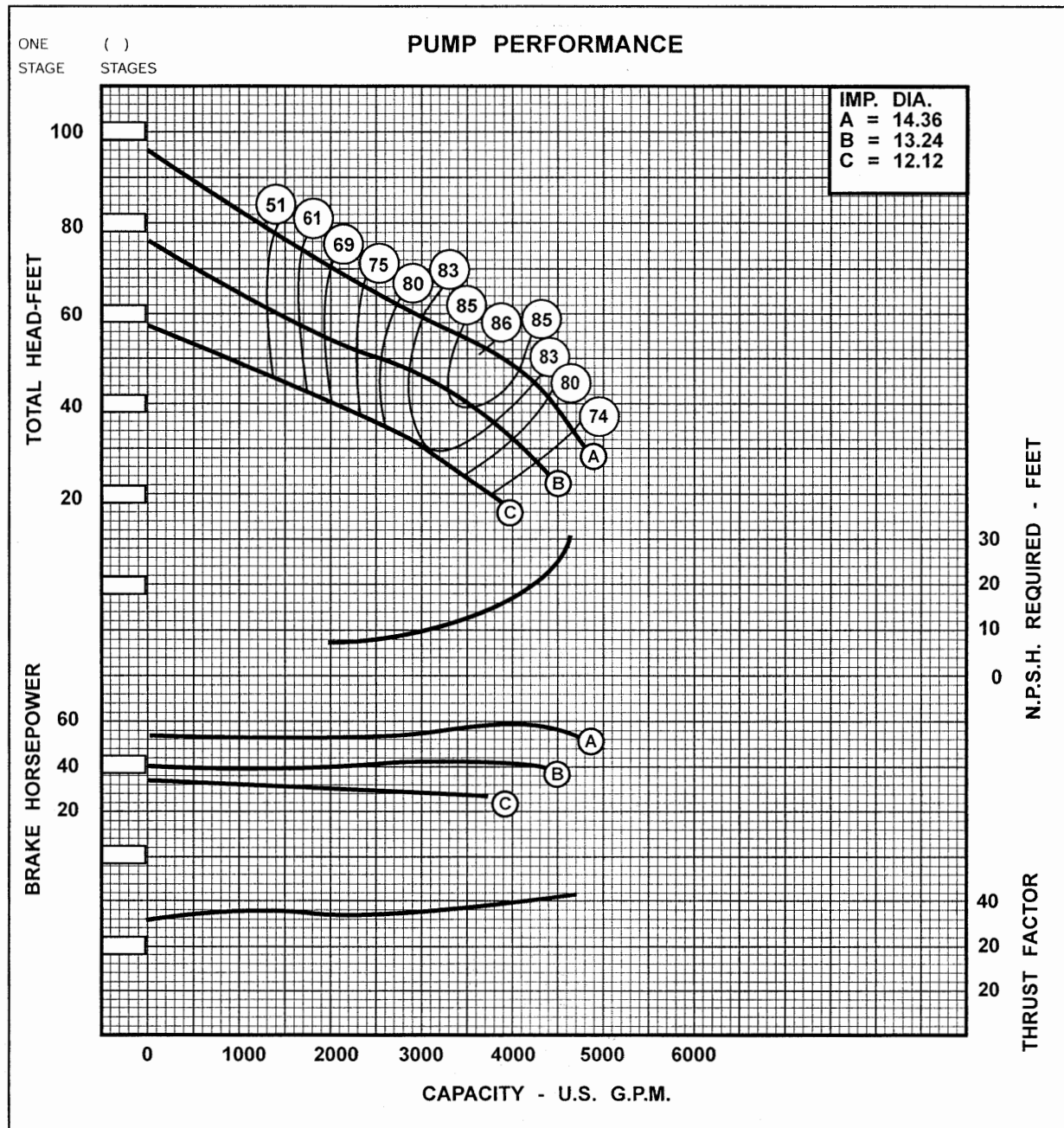
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	18 H	1170 R.P.M.
	1	-1	IMP. - C.I.	-2	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	0	IMP. - NI-RI	-2		
	3		BOWL- BRZ.	-1		
	4		BOWL- NI-R.	-1-1/2		



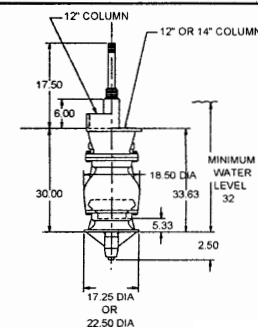
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.62
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	27
Bowl Weight, 1st Stage - Lbs.	500	WR^2	10.20
Bowl Weight, Ea. Add. Stage-Lbs.	350	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.38	Submergence- Inches	30
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance-In.Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In.Dia.	0.023
Impeller Eye Area - Sq. In.	59.00	Max Bowl O.D. - Inches	17.38
Rotor Weight 1st/add stages-(K_a)	131/93	Suct Bell O.D. - Inches	17.25
Add 16.50" per additional stage.		Maximum Number of Stages	6
Discharge - Inches	14.12	Suction - Inches	17-1/4" Bell



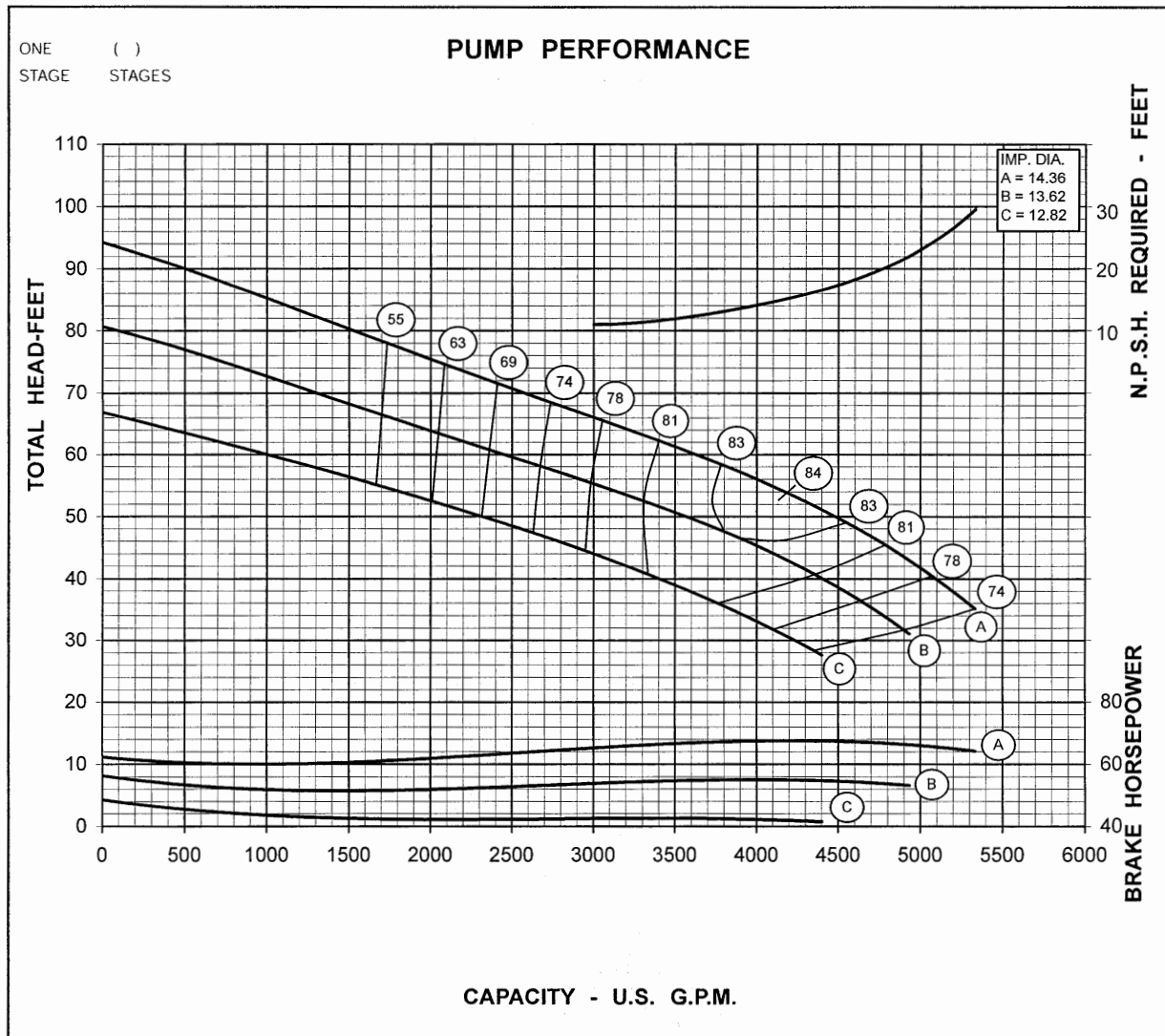
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	19 A	1180 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2		IMP. - NI-RI	-1		
	3		BOWL- BRZ.	-1		
	4		BOWL- NI-R.	-1		



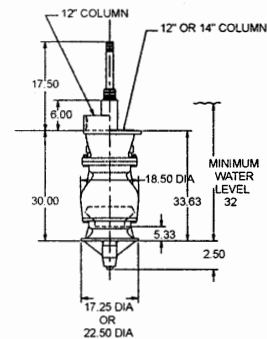
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.25
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	32
Bowl Weight, 1st Stage - Lbs.	610	WR^2	7.45
Bowl Weight, Ea. Add. Stage - Lbs.	350	Running Position (above seat) - In.	0.125
Allowable Shaft Stretch - Inches	0.62	Submergence - Inches	32
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance - In. Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance - In. Dia.	0.027
Impeller Eye Area - Sq. In.	69.50	Max Bowl O.D. - Inches	18.50
Rotor Weight 1st/add stages - (K_A)	100/80	Suct Bell O.D. - Inches	17.5/22.5
Add 17-5/8" per additional stage.		Maximum Number of Stages	7
Discharge - Inches	12, 14	Suction - Inches	17-1/4" or 22-1/2" Bell



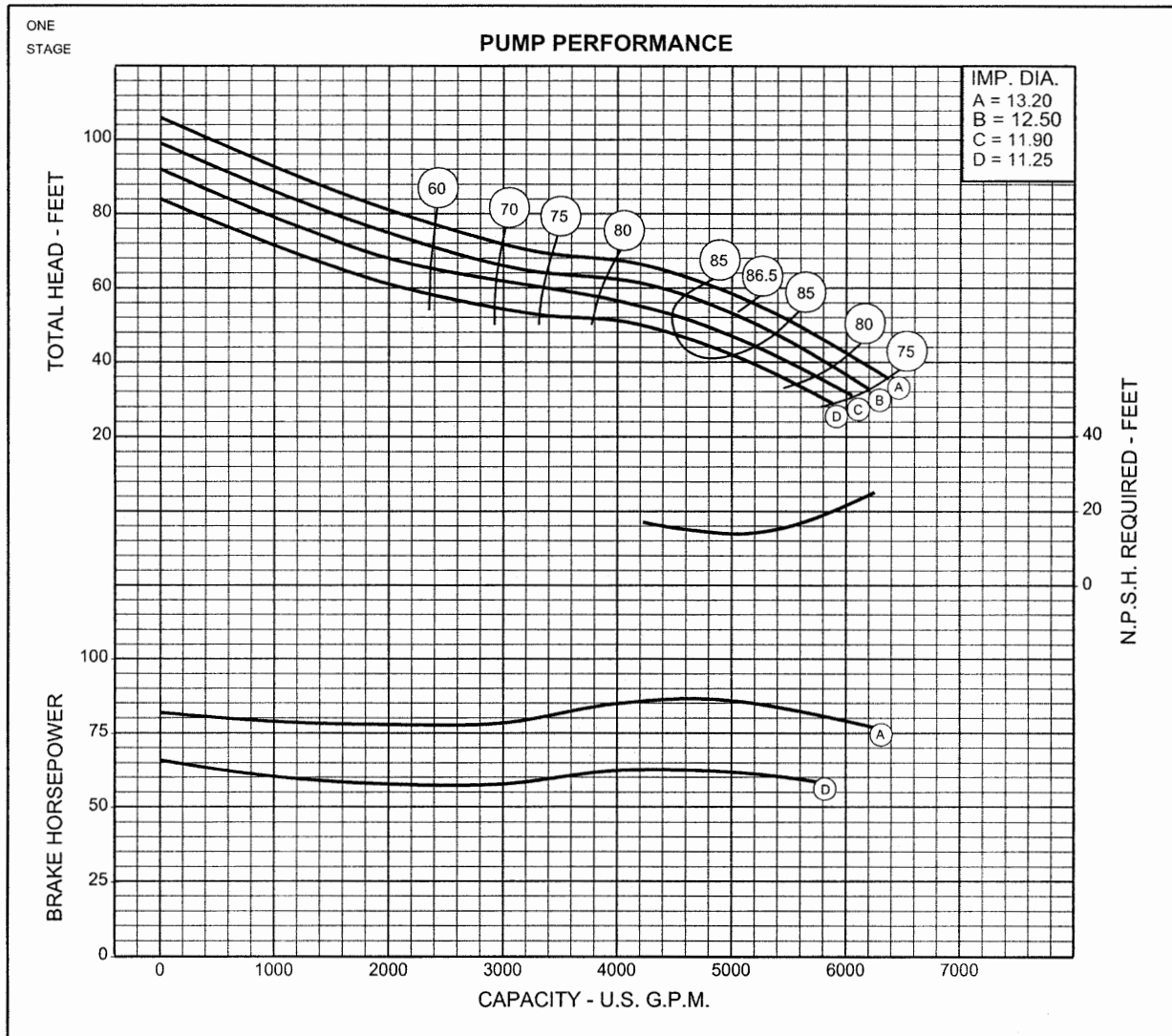
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	19 B	1180 R.P.M.
	1	-2	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	0	IMP. - NI-RI	-1		
	3		BOWL - BRZ.	-1		
	4		BOWL - NI-R.	-1		



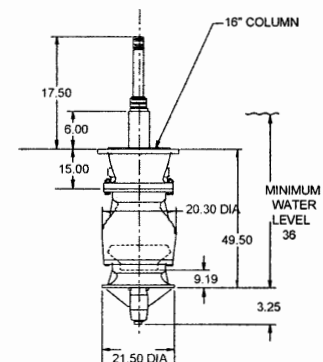
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.25
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	31
Bowl Weight, 1st Stage - Lbs.	610	WR^2	7.45
Bowl Weight, Ea. Add. Stage - Lbs.	350	Running Position (above seat)-In.	0.125
Allowable Shaft Stretch - Inches	0.62	Submergence-Inches	32
Maximum Working Pressure - PSI	300	Max. Bowl Brq Clearance-In.Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	82.80	Max Bowl O.D. - Inches	18.50
Rotor Weight 1st/add stages - (K_A)	100/80	Suct Bell O.D. - Inches	17.5/22.5
Add 17-5/8" per additional stage.		Maximum Number of Stages	6
Discharge - Inches	12, 14	Suction - Inches	17-1/4" or 22-1/2" Bell



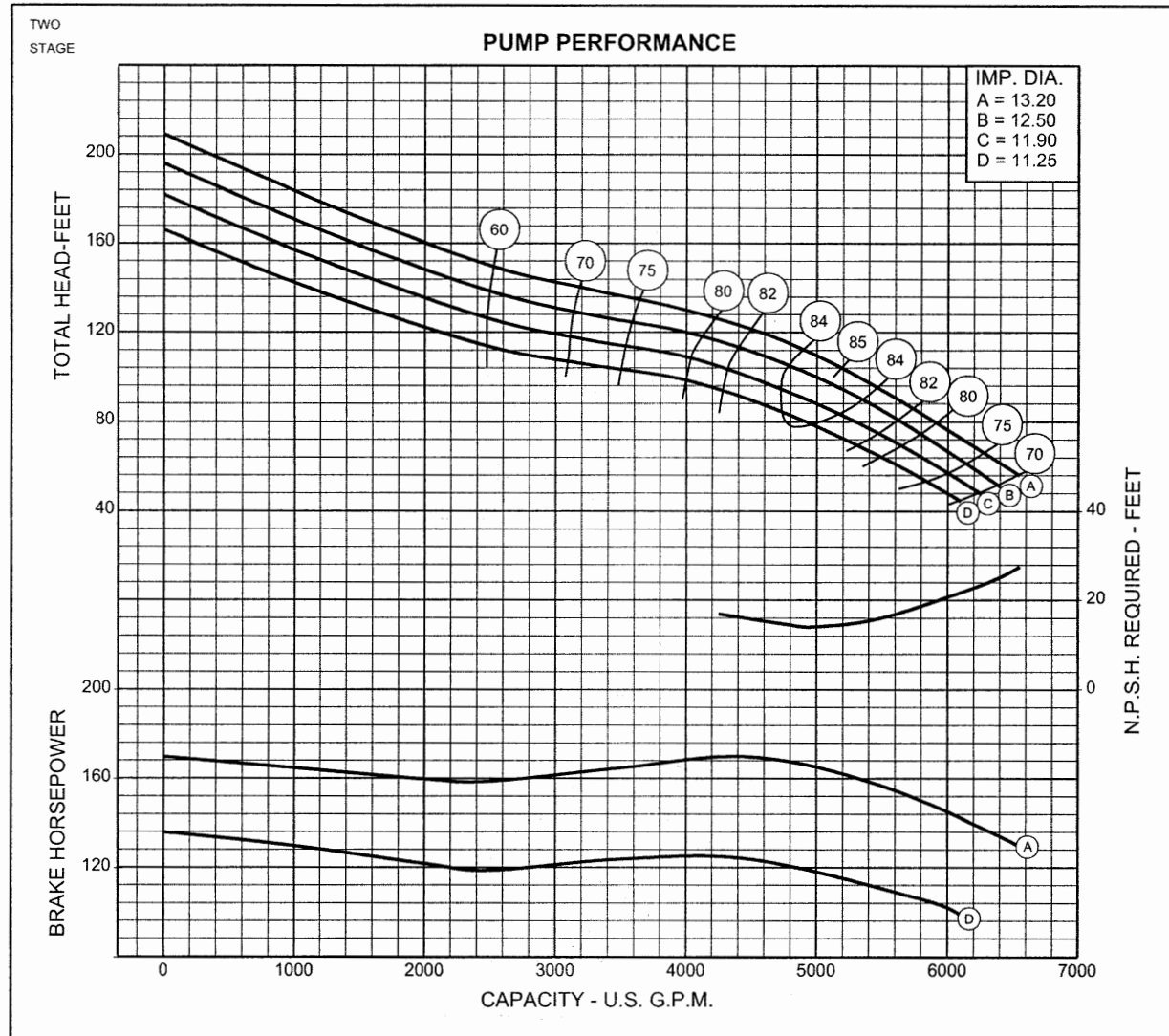
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	20 HLC-SINGLE STAGE ONLY 1180 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1				
	2				
	3				
	4				
	5				
	REFER TO FACTORY				



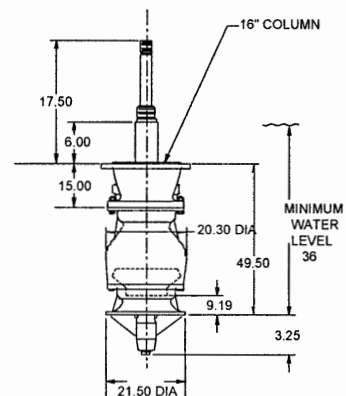
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	RTF
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	49
Bowl Weight, 1st Stage - Lbs.	698	WR^2	19.20
Bowl Weight, Ea. Add. Stage-Lbs.	529	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	0.44	Submergence- Inches	36
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.014
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.029
Impeller Eye Area - Sq. In.	97.47	Max Bowl O.D. - Inches	21.50
Rotor Weight 1st/add stages-(K_A)	138.5/138.5	Suct Bell O.D. - Inches	24.00
Add 22.25" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	16	Suction - Inches	21.50



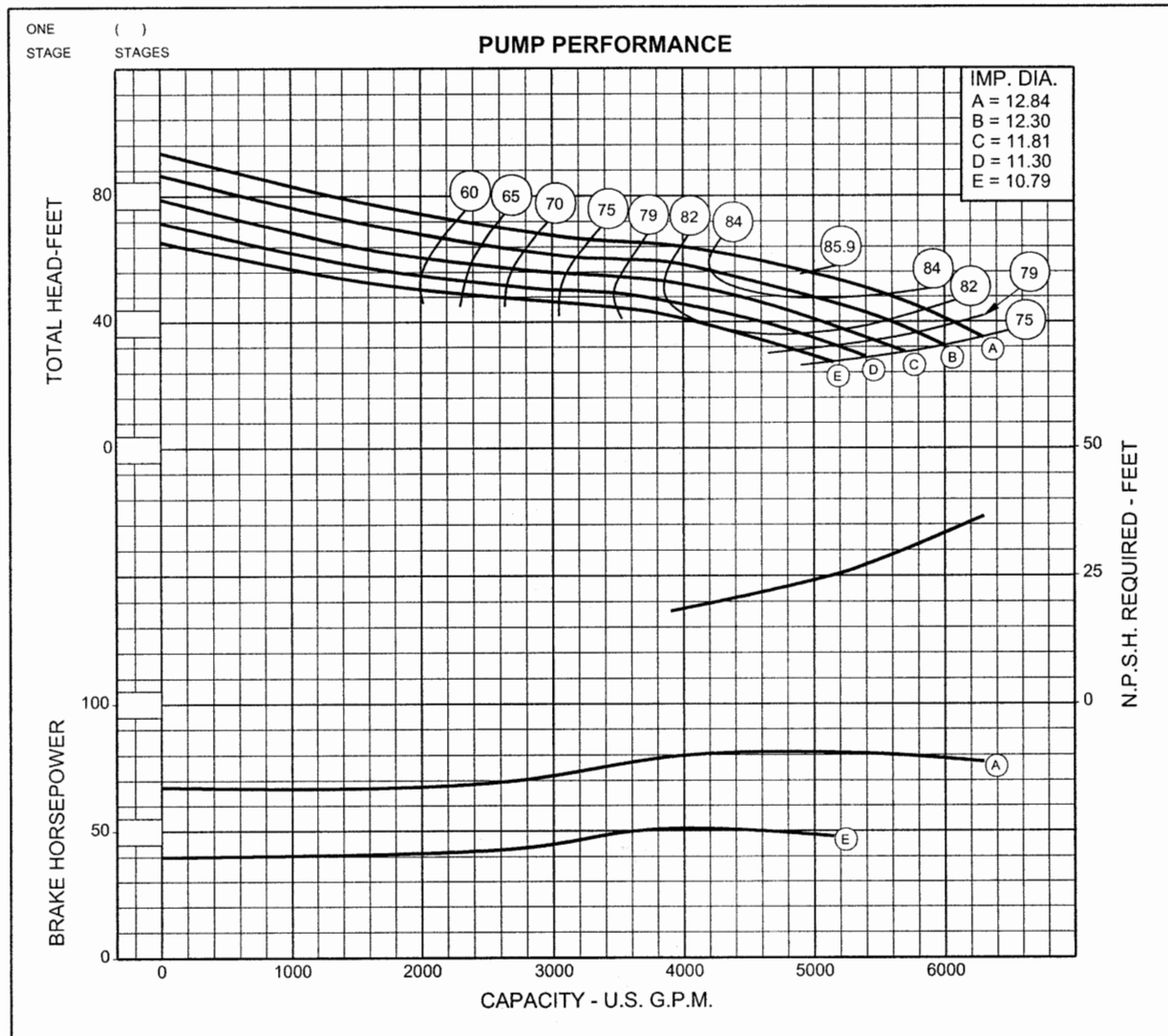
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	20 HLC-TWO STAGE ONLY 1180 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
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REFER TO FACTORY					



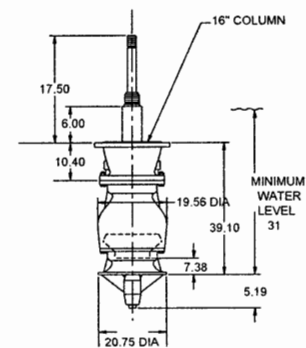
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	RTF
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	49
Bowl Weight, 1st Stage - Lbs.	698	WR^2	19.20
Bowl Weight, Ea. Add. Stage - Lbs.	529	Running Position (above seat) - In.	0.120
Allowable Shaft Stretch - Inches	0.44	Submergence - Inches	36
Maximum Working Pressure - PSI	RTF	Max. Bowl Brq Clearance - In. Dia.	.014
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance - In. Dia.	0.029
Impeller Eye Area - Sq. In.	97.47	Max Bowl O.D. - Inches	21.50
Rotor Weight 1st/add stages - (K_a)	138.5/138.5	Suct Bell O.D. - Inches	24.00
Add 22.25" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	16	Suction - Inches	21.50



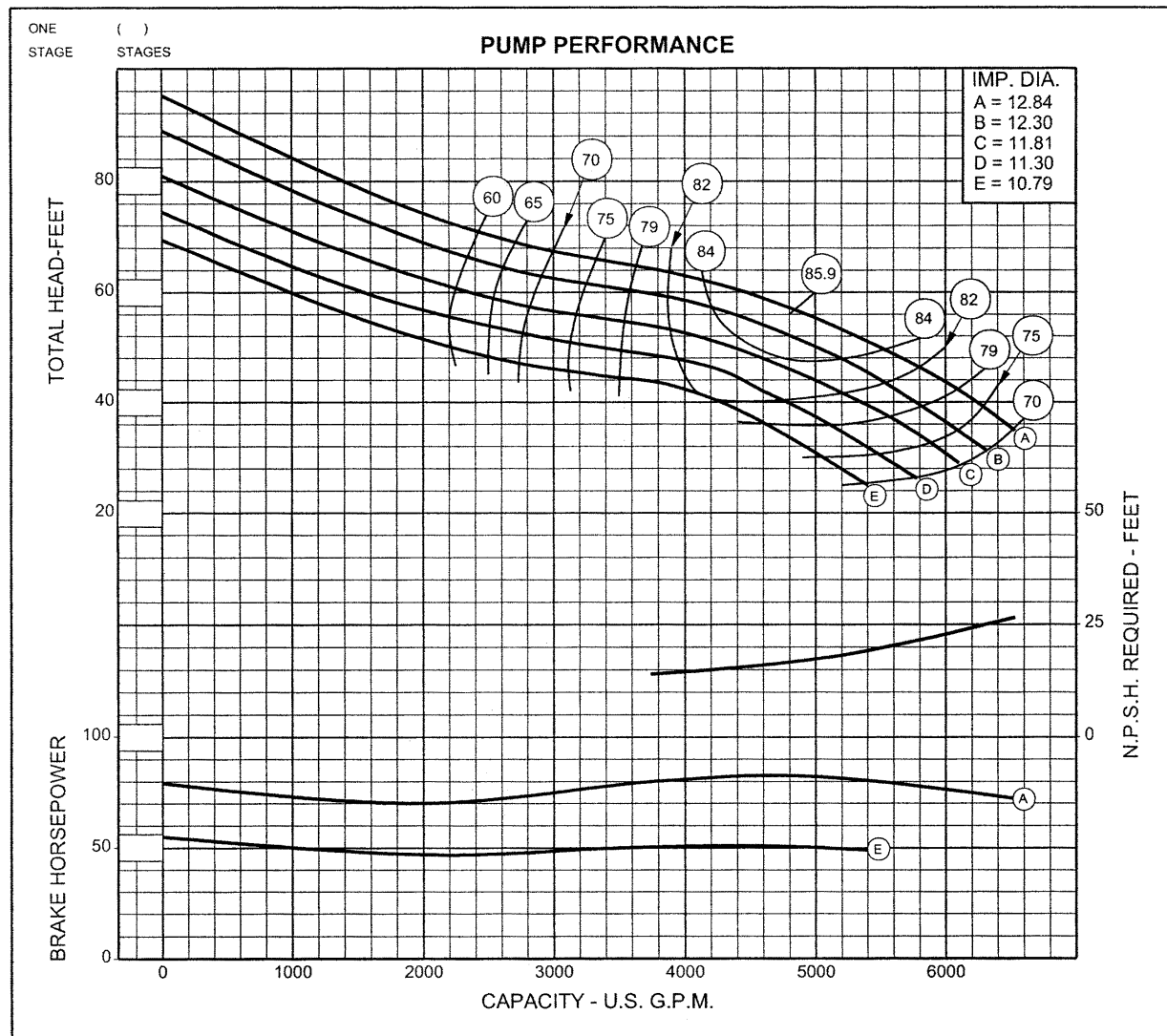
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	21 H SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-2.5	IMP. - C.I.	-1	
	2	-1.5	IMP. - BRZ	0	
	3	-1.5	IMP. - ENAM C.I.	0	
	4	0	BOWL - C.I.	-2	
			BOWL-ENAM. C. I.	0	



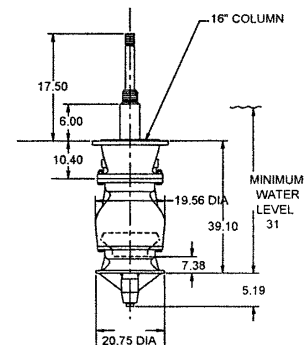
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.62
Pump Shaft Diameter - Inches	2.437	Thrust Factor - K_t	28.49
Bowl Weight, 1st Stage - Lbs.	900	WR^2	16.93
Bowl Weight, Ea. Add. Stage-Lbs.	435	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	0.94	Submergence- Inches	31
Maximum Working Pressure - PSI	465	Max. Bowl Brq Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	697	Max Wear Ring Clearance-In.Dia.	0.028
Impeller Eye Area - Sq. In.	77.50	Max Bowl O.D. - Inches	19.56
Rotor Weight 1st/add stages (K_a)	88/88	Suct Bell O.D. - Inches	20.75
Add 19.12" per additional stage.		Maximum Number of Stages	6
Discharge - Inches	16	Suction - Inches	20.75



 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	21 H – SPECIAL FILING	1170 R.P.M.
	1	-2.5	IMP. – C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1.5	IMP. – BRZ	0		
	3	-.5	IMP. – ENAM C.I.	0		
	4	0	BOWL – C.I.	-2		
			BOWL-ENAM. C. I.	0		

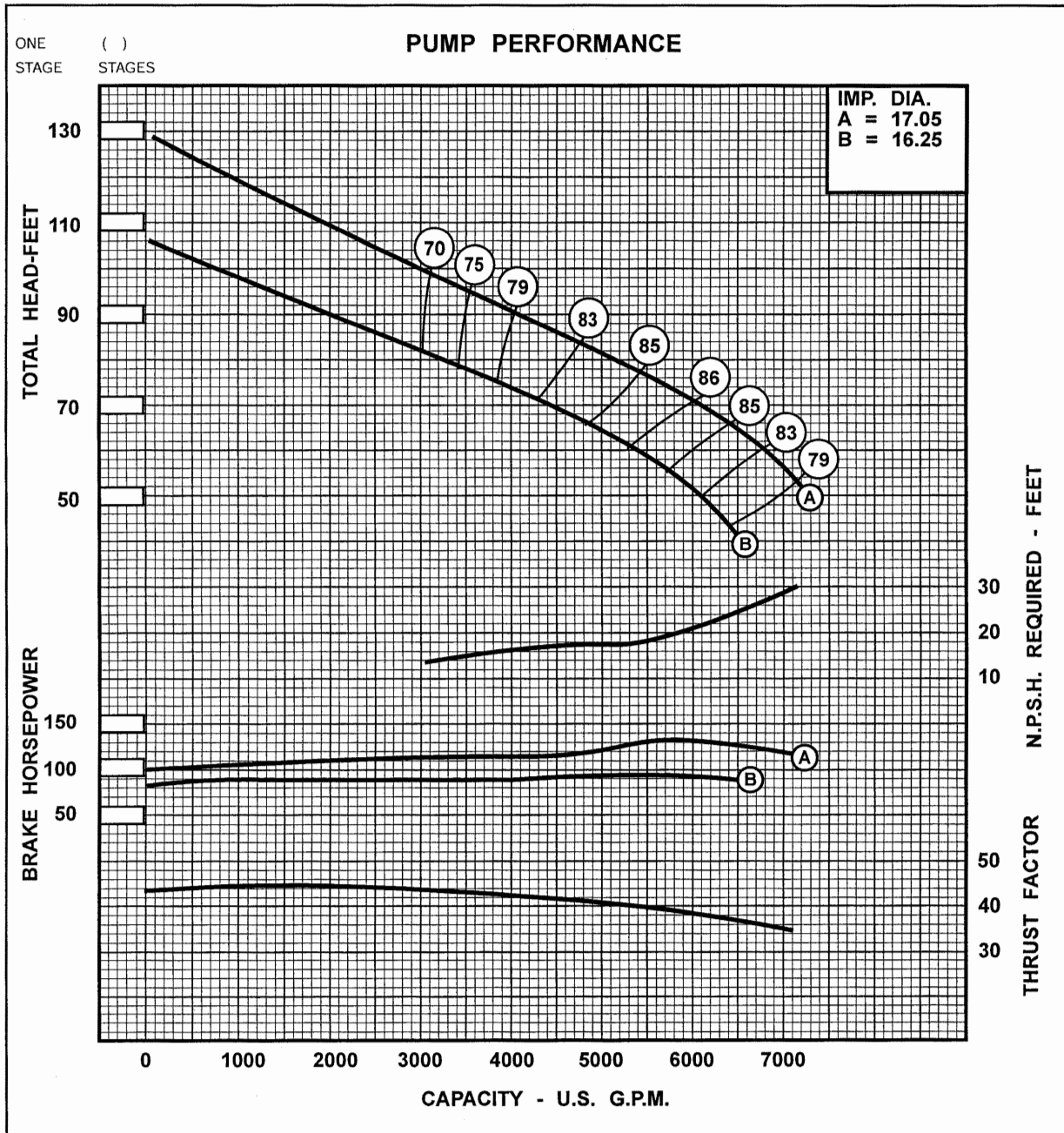


Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.62
Pump Shaft Diameter - Inches	2.437	Thrust Factor - K_t	28.49
Bowl Weight, 1st Stage - Lbs.	900	WR^2	16.93
Bowl Weight, Ea. Add. Stage - Lbs.	435	Running Position (above seat) - In.	0.120
Allowable Shaft Stretch - Inches	0.94	Submergence - Inches	31
Maximum Working Pressure - PSI	465	Max. Bowl Brq Clearance - In. Dia.	.017
Maximum Hydro Pressure - PSI	697	Max Wear Ring Clearance - In. Dia.	0.028
Impeller Eye Area - Sq. In.	77.50	Max Bowl O.D. - Inches	19.56
Rotor Weight 1st/add stages (K_A)	88/88	Suct Bell O.D. - Inches	20.75
Add 19.12" per additional stage.		Maximum Number of Stages	6
Discharge - Inches	16	Suction - Inches	20.75

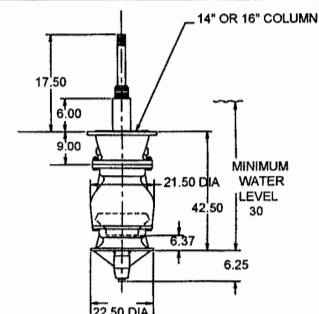


 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	22 A	1180 R.P.M.
	1	0	IMP. - C.I.			
	2	0	IMP. - NI-RI			
	3		BOWL- BRZ.			
	4		BOWL- NI-R.			

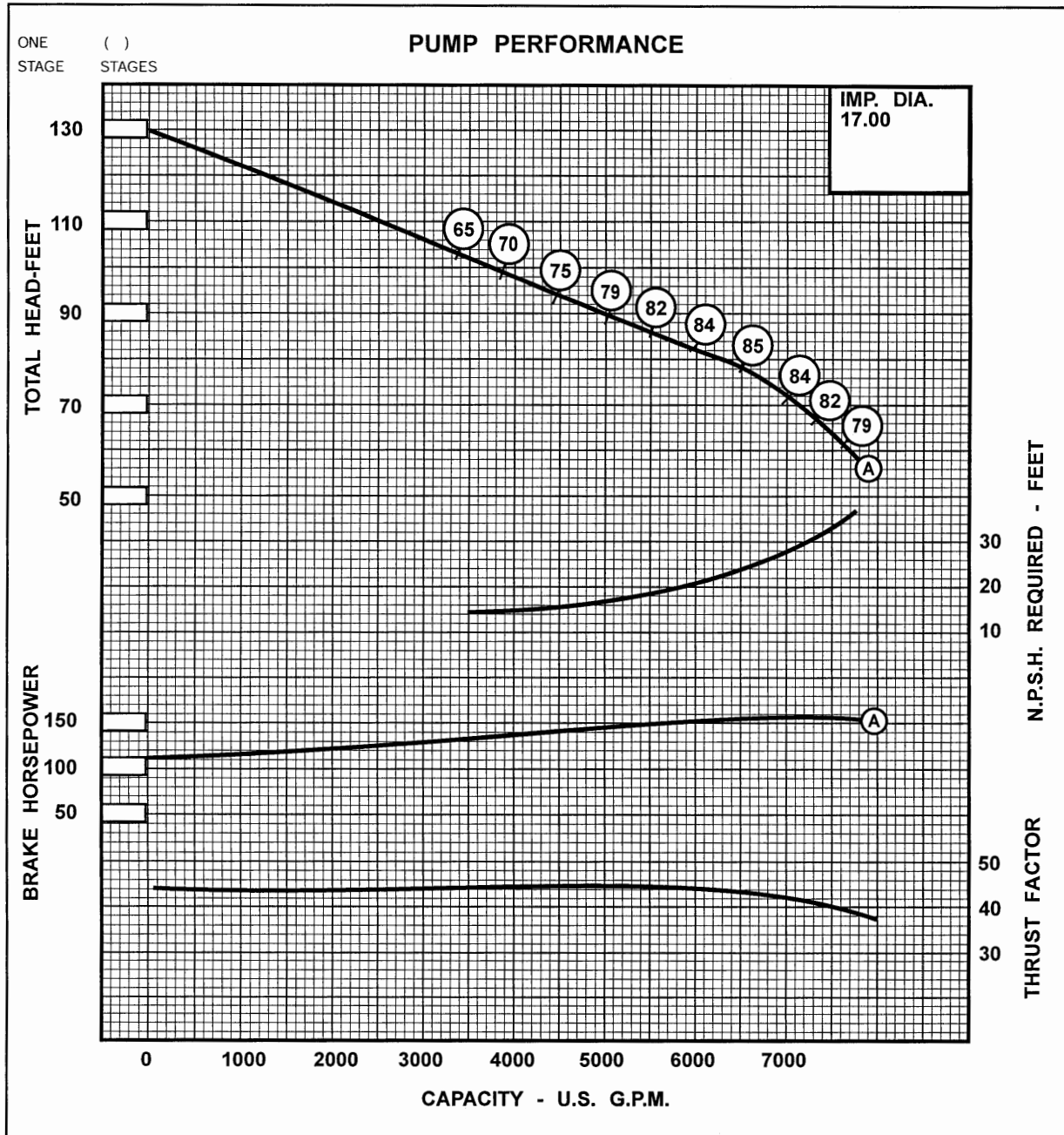
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



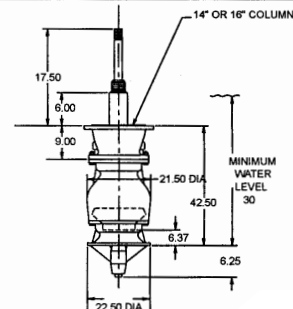
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.42
Pump Shaft Diameter - Inches	2.687	Thrust Factor - K_t	40
Bowl Weight, 1st Stage - Lbs.	1200	WR^2	22.00
Bowl Weight, Ea. Add. Stage-Lbs.	550	Running Position (above seat)-In.	0.250
Allowable Shaft Stretch - Inches	0.56	Submergence- Inches	30
Maximum Working Pressure - PSI	350	Max. Bowl Brg Clearance-In.Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	525	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	91.44	Max Bowl O.D. - Inches	21.50
Rotor Weight 1st/add stages-(K_a)	167/119	Suct Bell O.D. - Inches	22.50
Add 20.5" per additional stage.		Maximum Number of Stages	6
Discharge - Inches	16	Suction - Inches	22-1/2 Bell



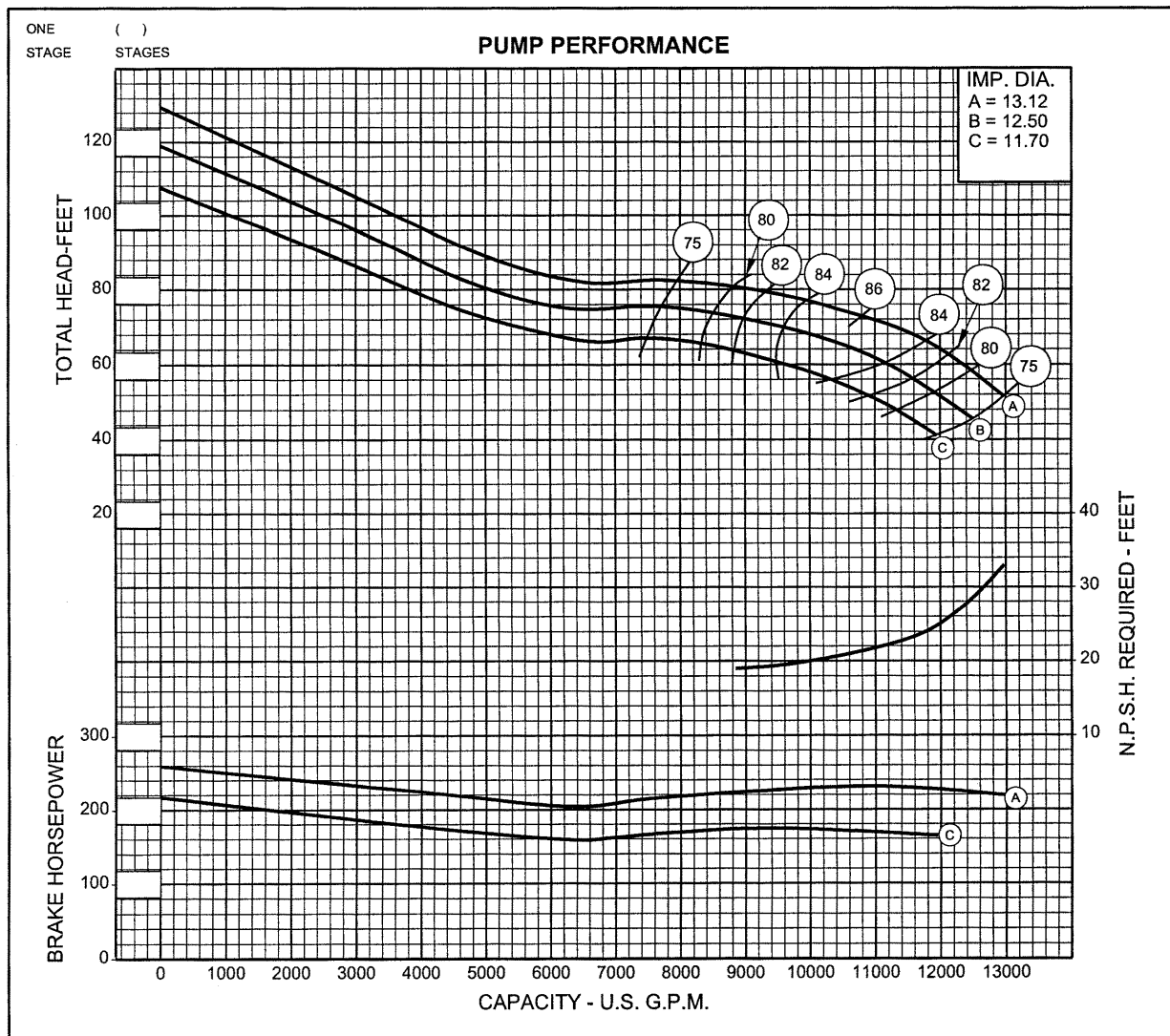
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	22 B	1180 R.P.M.
	1		IMP. - C.I.		SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2		IMP. - NI-RI			
	3		BOWL- BRZ.			
	4		BOWL- NI-R.			



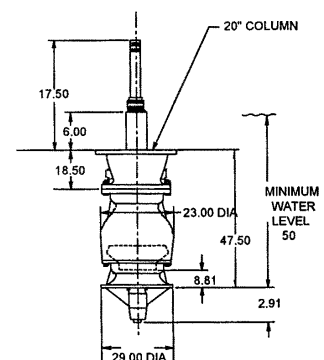
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.42
Pump Shaft Diameter - Inches	2.687	Thrust Factor - K_t	44
Bowl Weight, 1st Stage - Lbs.	1200	WR2	22.0
Bowl Weight, Ea. Add. Stage-Lbs.	550	Running Position (above seat)-In.	0.250
Allowable Shaft Stretch - Inches	0.56	Submergence-Inches	30
Maximum Working Pressure - PSI	350	Max. Bowl Brg Clearance-In.Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	525	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	91.44	Max Bowl O.D. - Inches	21.50
Rotor Weight 1st/add stages-(K_a)	167/119	Suct Bell O.D. - Inches	22.50
Add 20.5" per additional stage.		Maximum Number of Stages	6
Discharge - Inches	16	Suction - Inches	22-1/2 Bell



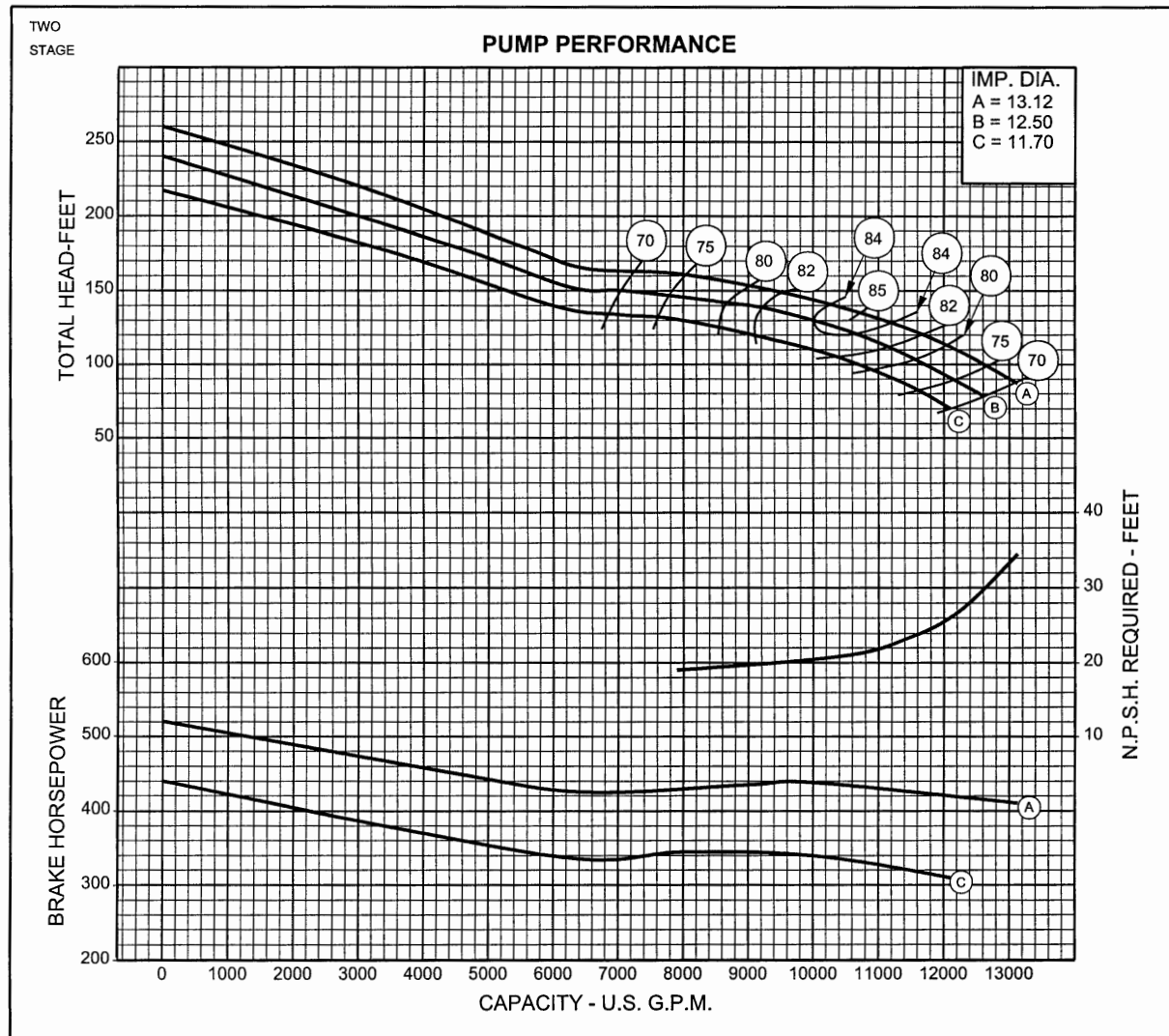
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HH-SINGLE STAGE ONLY 1180 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
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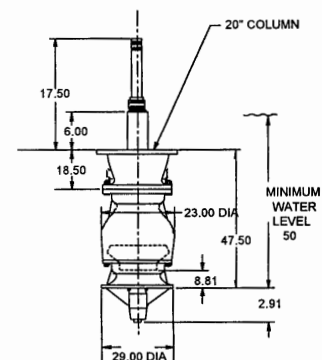
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.81
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR^2	36.40
Bowl Weight, Ea. Add. Stage - Lbs.	695	Running Position (above seat) - In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence - Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance - In. Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance - In. Dia.	0.031
Impeller Eye Area - Sq. In.	145.60	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages - (K_A)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29.00



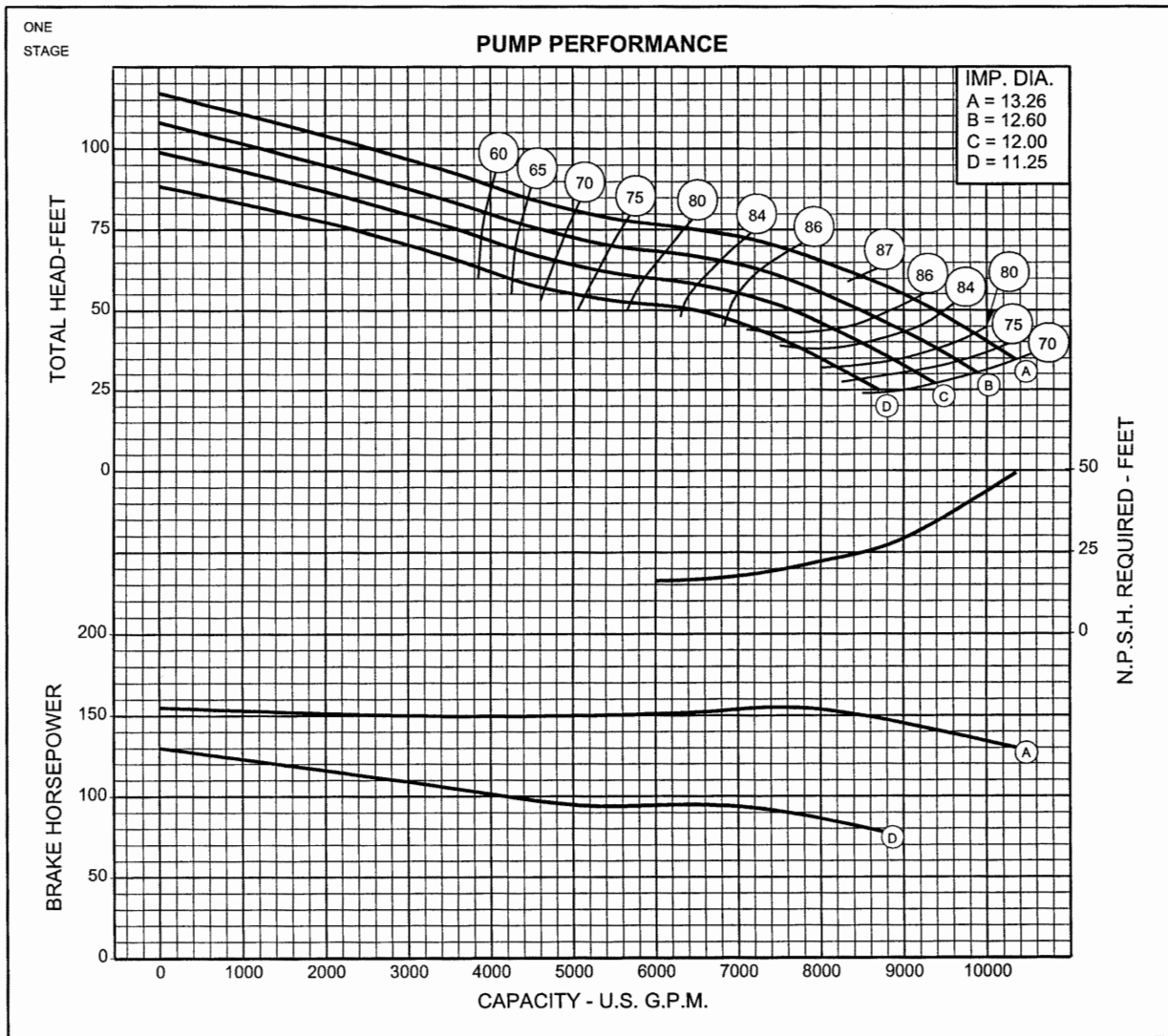
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HH-TWO STAGE ONLY 1180 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
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	REFER TO FACTORY				



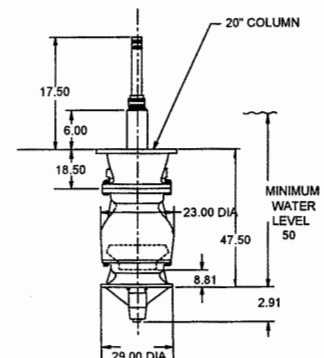
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.81
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR ²	36.40
Bowl Weight, Ea. Add. Stage-Lbs.	695	Running Position (above seat)-In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	145.60	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages-(K_a)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29.00



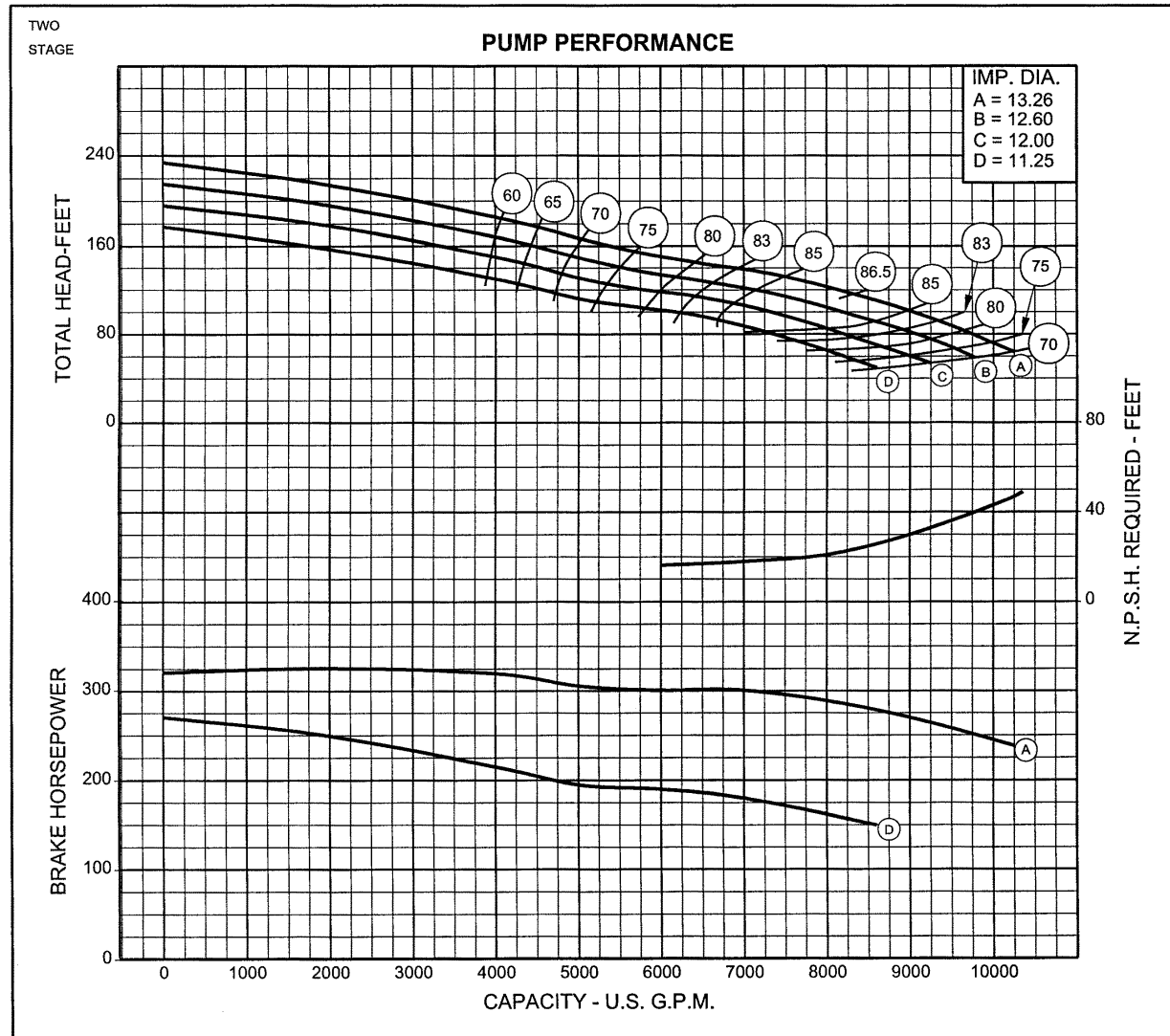
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HLC-SINGLE STAGE ONLY 1180 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
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REFER TO FACTORY					



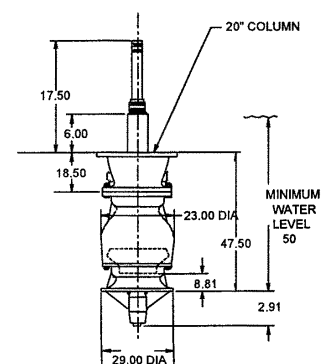
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.91
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR^2	36.40
Bowl Weight, Ea. Add. Stage-Lbs.	695	Running Position (above seat)-In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	147.40	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages-(K_A)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29.00



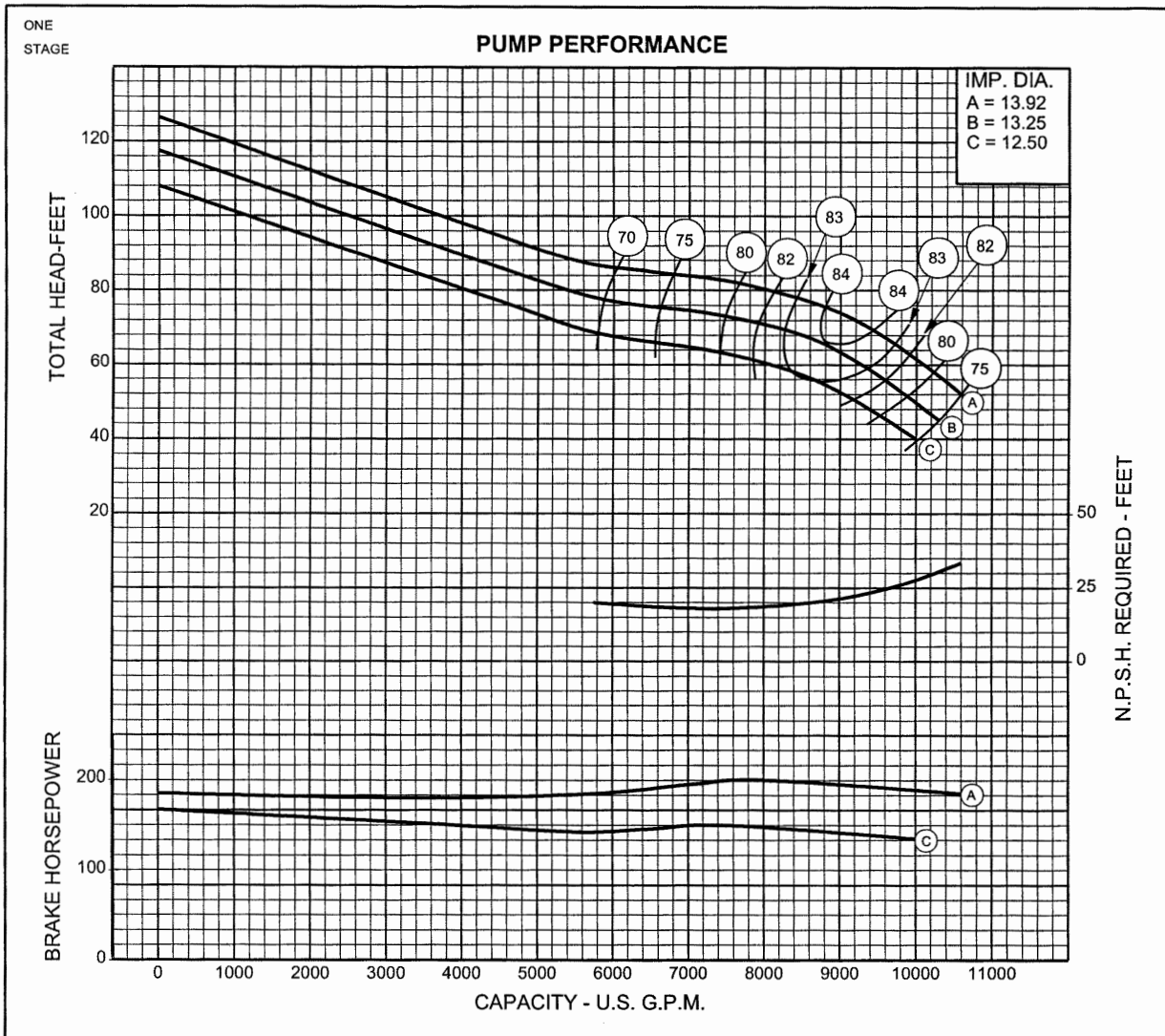
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HLC-TWO STAGE ONLY 1180 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
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REFER TO FACTORY					



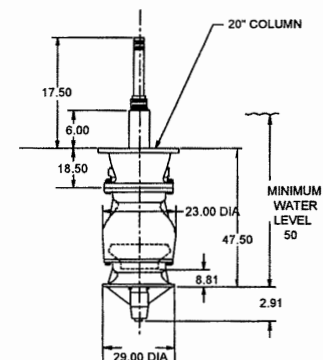
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.91
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR ²	36.40
Bowl Weight, Ea. Add. Stage-Lbs.	695	Running Position (above seat)-In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brq Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	147.40	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages-(K_A)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29.00



 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HM-SINGLE STAGE ONLY 1180 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
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	5				
	REFER TO FACTORY				



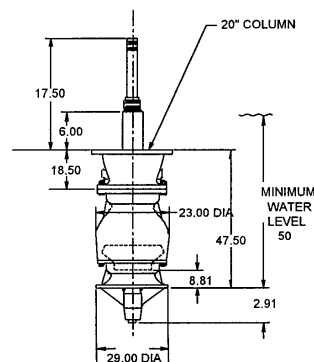
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.81
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR^2	36.40
Bowl Weight, Ea. Add. Stage-Lbs.	695	Running Position (above seat)-In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brq Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	145.60	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages-(K_a)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29.00



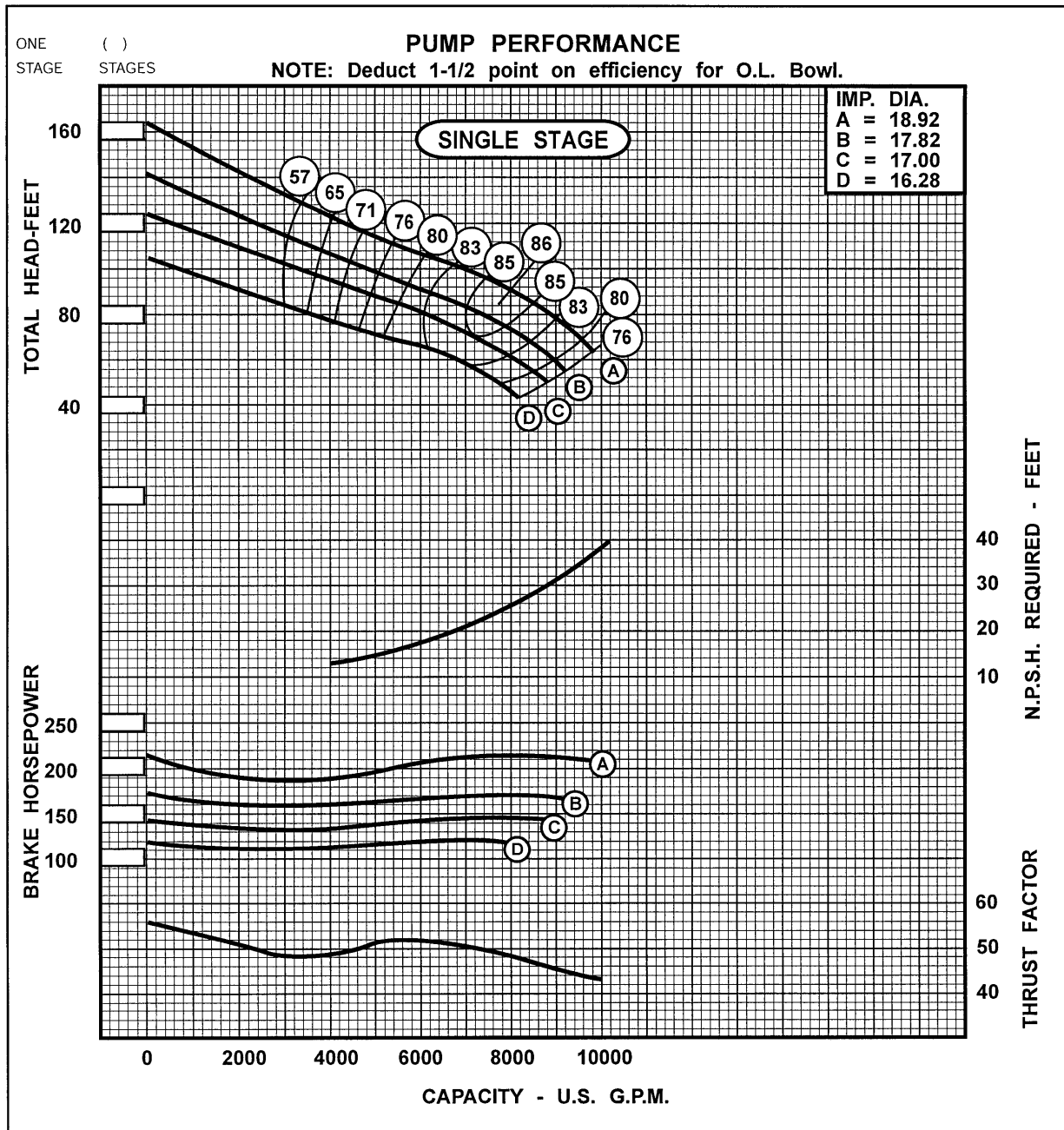
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HM-TWO STAGE ONLY 1180 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	REFER TO FACTORY			
	2				
	3				
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	5				

REFER TO FACTORY

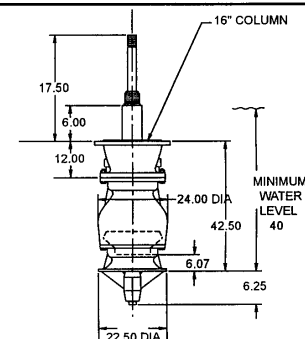
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.81
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR^2	36.40
Bowl Weight, Ea. Add. Stage-Lbs.	695	Running Position (above seat)-In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	145.60	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages-(K_a)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29.00



 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	24 E SINGLE STAGE ONLY 1180 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	0	IMP. - C.I.		
	2		IMP. - NI-RI		
	3		BOWL- BRZ.		
	4		BOWL- NI-R.		



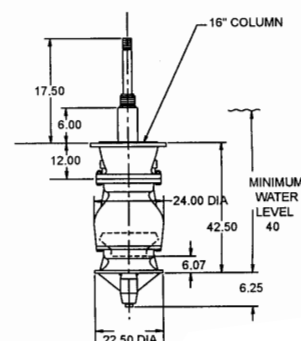
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.88
Pump Shaft Diameter - Inches	2.687	Thrust Factor - K_t	48
Bowl Weight, 1st Stage - Lbs.	1300	WR2	40
Bowl Weight, Ea. Add. Stage-Lbs.	680	Running Position (above seat)-In.	0.25
Allowable Shaft Stretch - Inches	0.44	Submergence- Inches	40
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance-In.Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	115.00	Max Bowl O.D. - Inches	24.00
Rotor Weight 1st/add stages-(K_a)	217/217	Suct Bell O.D. - Inches	22.50
Add 20.5" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	16	Suction - Inches	22-1/2 Bell



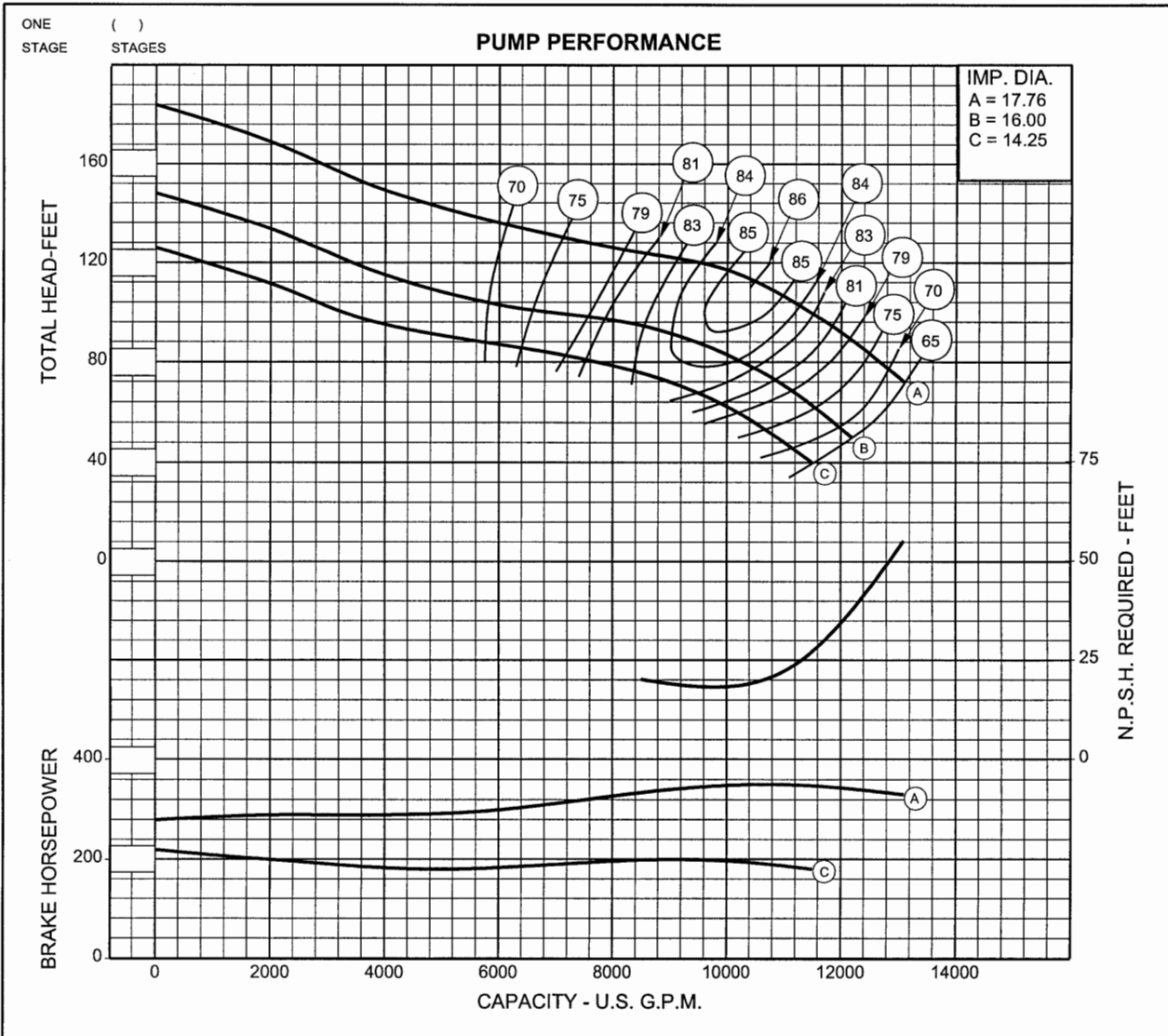
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	24 E - MULTI STAGE ONLY 1180 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	REFER TO FACTORY			
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REFER TO FACTORY

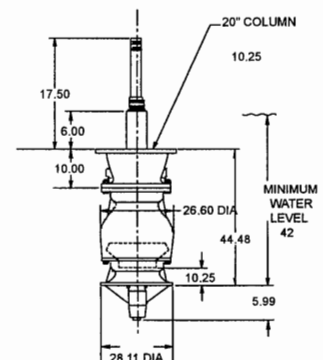
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.88
Pump Shaft Diameter - Inches	2.687	Thrust Factor - K_t	48
Bowl Weight, 1st Stage - Lbs.	1300	WR ²	40
Bowl Weight, Ea. Add. Stage - Lbs.	680	Running Position (above seat) - In.	0.25
Allowable Shaft Stretch - Inches	0.44	Submergence - Inches	40
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance - In. Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance - In. Dia.	0.027
Impeller Eye Area - Sq. In.	115.00	Max Bowl O.D. - Inches	24.00
Rotor Weight 1st/add stages - (K_a)	217/217	Suct Bell O.D. - Inches	22.50
Add 20.5" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	16	Suction - Inches	22-1/2" Bell



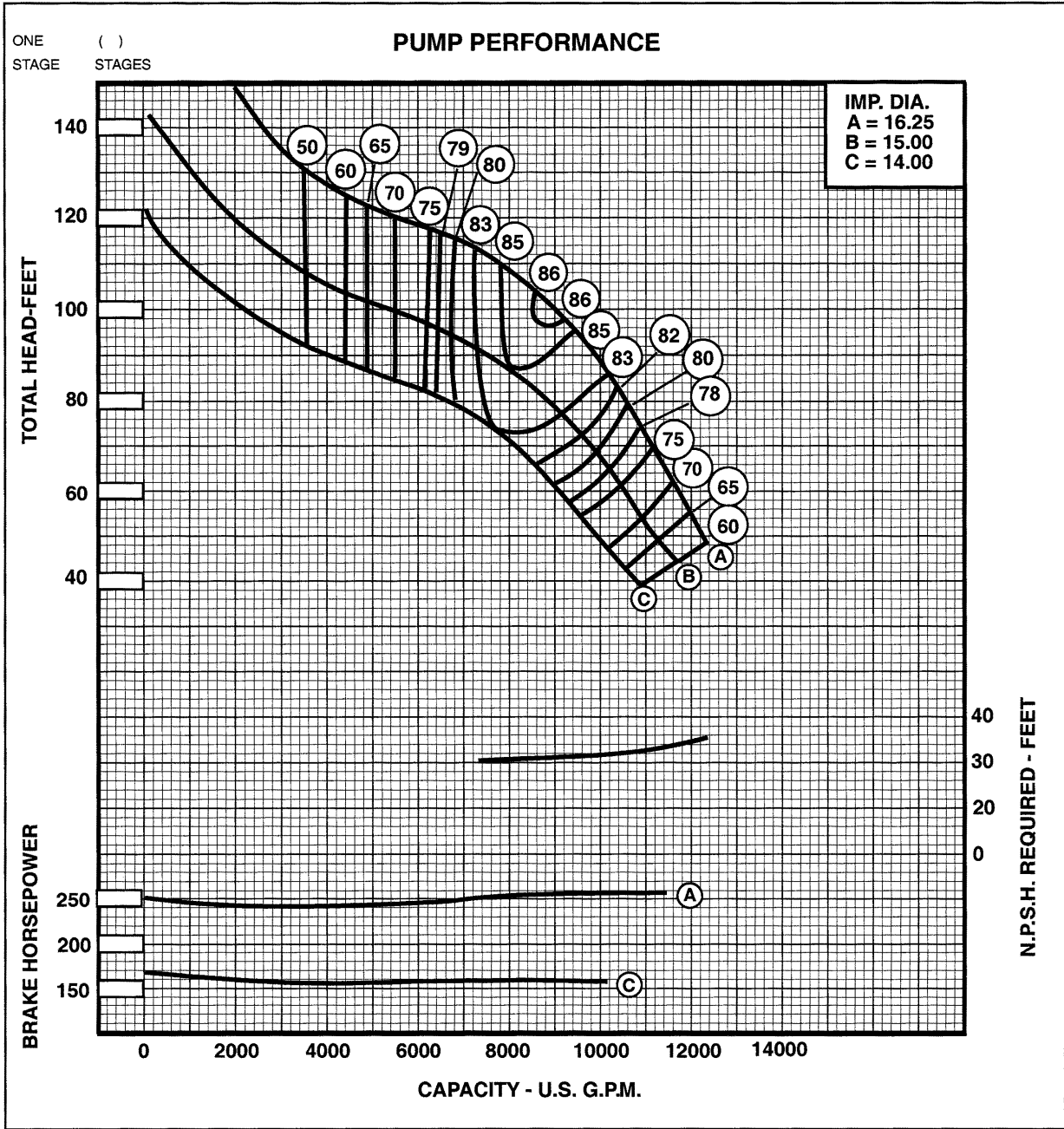
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	27 M SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	1170 R.P.M.
	1	0	IMP. - C.I.	-1		
			IMP. - BRZ	0		
			IMP. - EPOX C.I.	0		
			BOWL - C.I.	-1		
			BOWL-EPOX. C.I.	0		



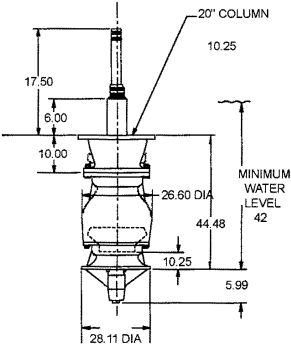
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	2.75
Pump Shaft Diameter - Inches	3.187	Thrust Factor - K_t	48.63
Bowl Weight, 1st Stage - Lbs.	1388	WR^2	60.0
Bowl Weight, Ea. Add. Stage-Lbs.	940	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	1.25	Submergence-Inches	42
Maximum Working Pressure - PSI	377	Max. Bowl Brq Clearance-In.Dia.	0.010/0.015
Maximum Hydro Pressure - PSI	565	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	139.36	Max Bowl O.D. - Inches	26.60
Rotor Weight 1st/add stages-(K_a)	225/225	Suct Bell O.D. - Inches	28.11
Add 21.5" per additional stage.		Maximum Number of Stages	7
Discharge - Inches	20	Suction - Inches	28.11



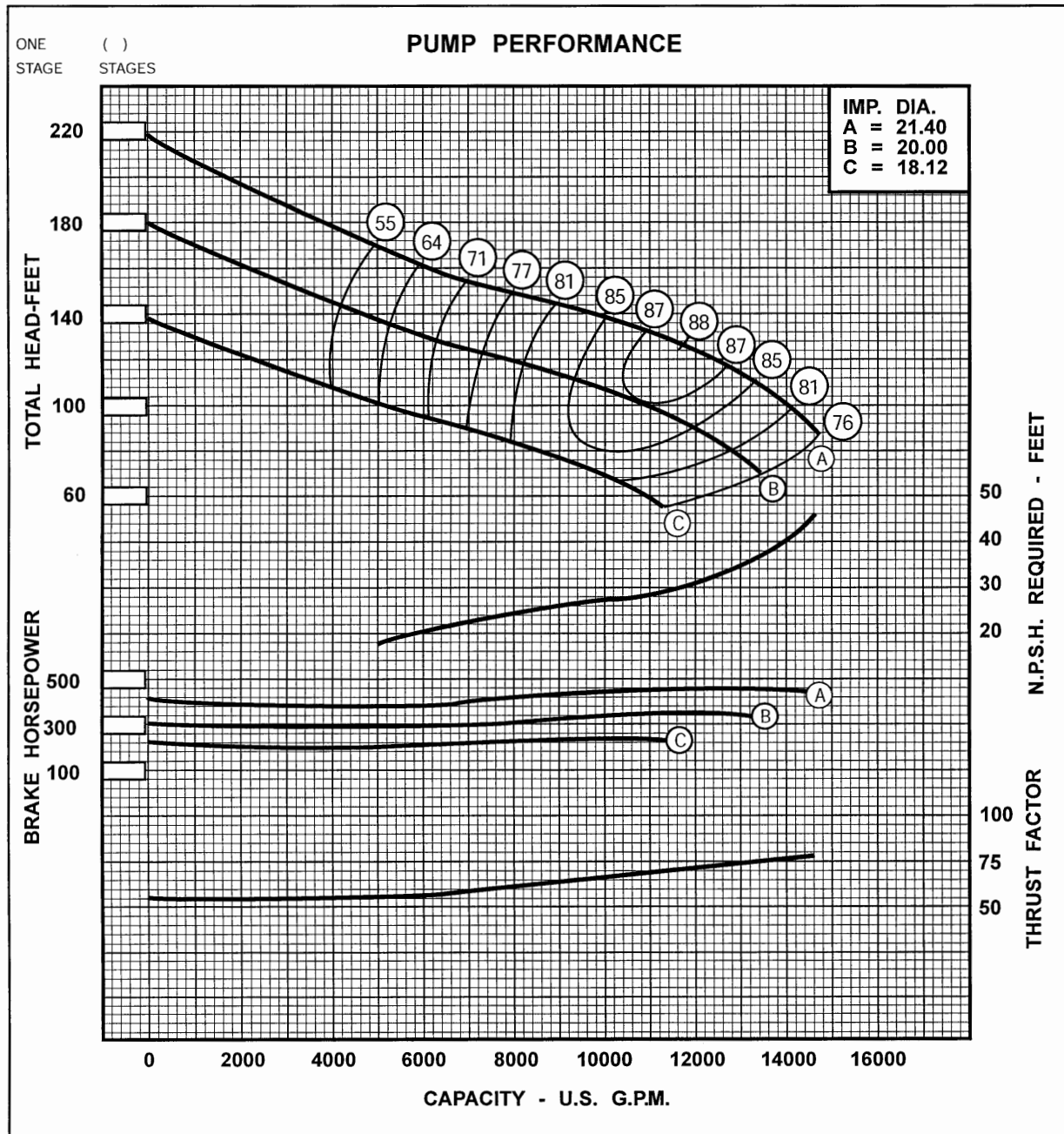
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	27 ML	1185 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
			IMP. - BRZ	0		
			IMP. - EPOX C.I.	0		
			BOWL - C.I.	-1		
			BOWL-EPOX. C. I.	0		



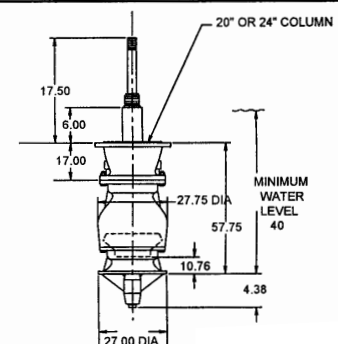
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	2.75
Pump Shaft Diameter - Inches	3.187	Thrust Factor - K_t	48.63
Bowl Weight, 1st Stage - Lbs.	1388	WR2	60.0
Bowl Weight, Ea. Add. Stage-Lbs.	940	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	1.25	Submergence- Inches	42
Maximum Working Pressure - PSI	377	Max. Bowl Brg Clearance-In.Dia.	0.010/0.015
Maximum Hydro Pressure - PSI	565	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	139.36	Max Bowl O.D. - Inches	26.60
Rotor Weight 1st/add stages-(K_a)	225/225	Suct Bell O.D. - Inches	28.11
Add 21.5" per additional stage.		Maximum Number of Stages	7
Discharge - Inches	20	Suction - Inches	28.11



 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	30 D	1180 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	IMP. - NI-RI	-1		
	3	-1	BOWL - BRZ.	0		
	4		BOWL - NI-R.	0		



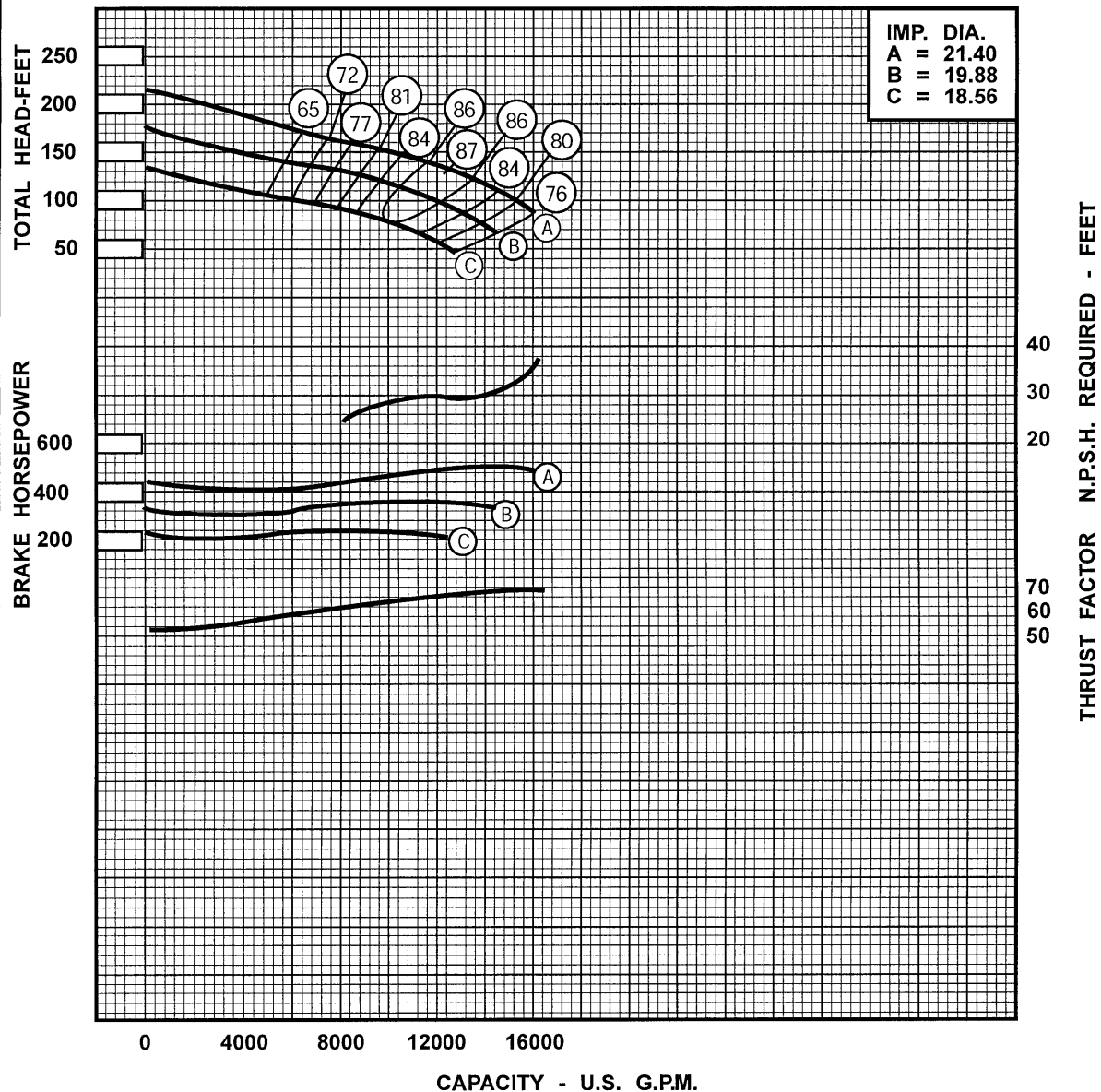
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.81
Pump Shaft Diameter - Inches	3.187	Thrust Factor - K_t	70.00
Bowl Weight, 1st Stage - Lbs.	1860	WR^2	48.0
Bowl Weight, Ea. Add. Stage - Lbs.	1057	Running Position (above seat) - In.	0.25
Allowable Shaft Stretch - Inches	1.00	Submergence - Inches	40
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance - In. Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance - In. Dia.	0.027
Impeller Eye Area - Sq. In.	146.12	Max Bowl O.D. - Inches	27.75
Rotor Weight 1st/add stages - (K_R)	177/177	Suct Bell O.D. - Inches	27.00
Add 25.75" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	20 & 24	Suction - Inches	27-1/4 Bell



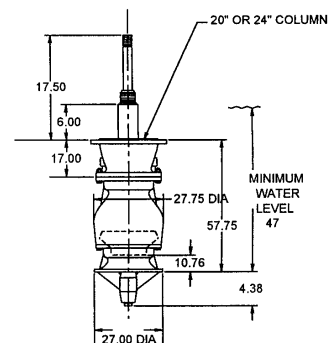
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	30 E	1180 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	0	IMP. NI-RI	-1		
	3	0	BOWL- BRZ.	0		
	4		BOWL- NI-R.	0		

ONE ()
STAGE STAGES

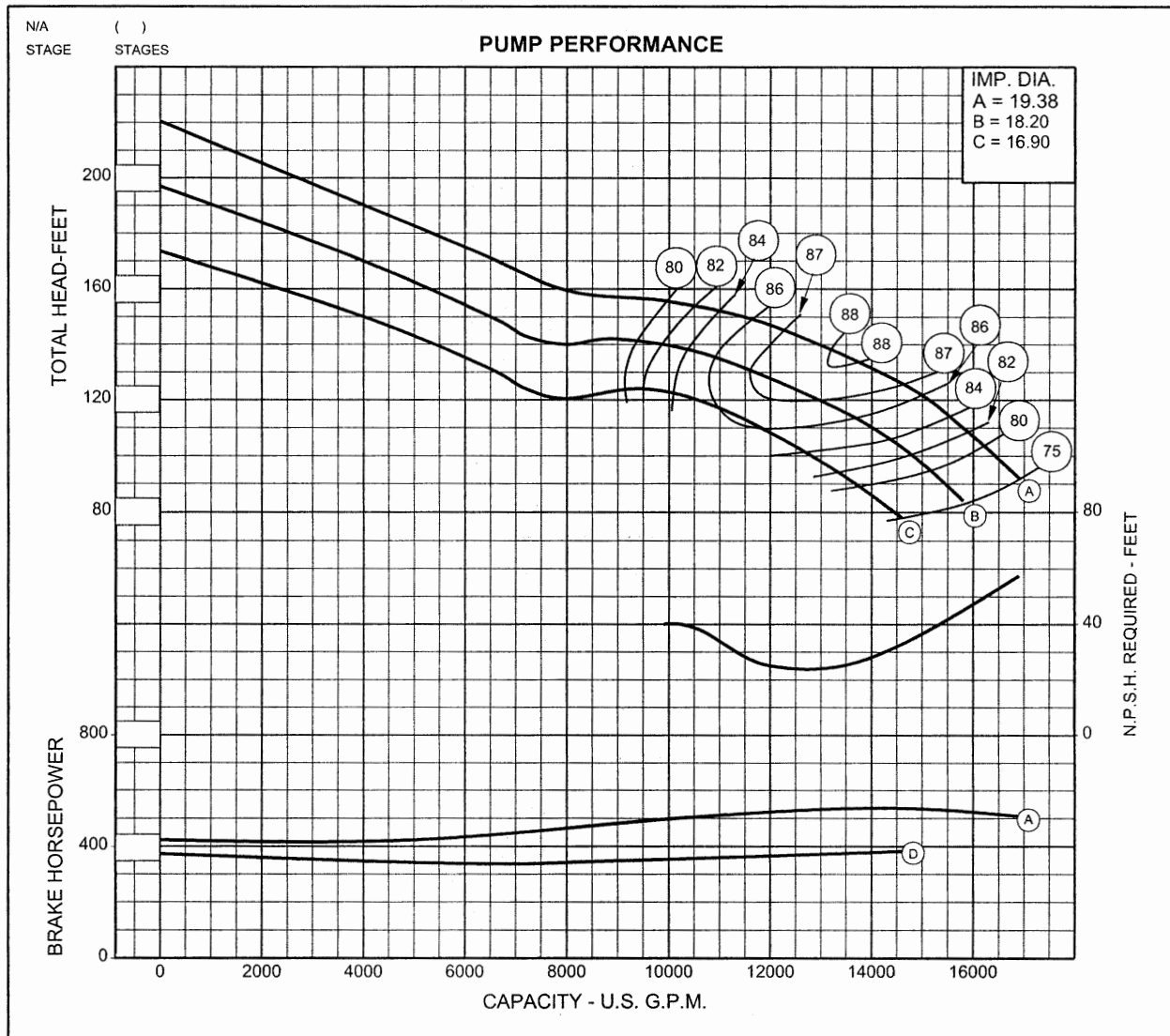
PUMP PERFORMANCE



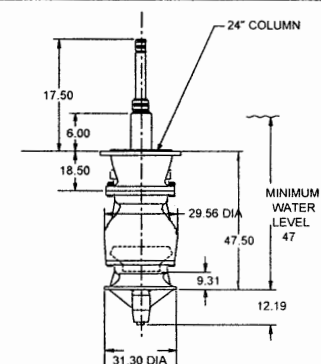
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	2.36
Pump Shaft Diameter - Inches	3.187	Thrust Factor - K_t	65.00
Bowl Weight, 1st Stage - Lbs.	1860	WR ²	56.0
Bowl Weight, Ea. Add. Stage-Lbs.	1057	Running Position (above seat)-In.	0.25
Allowable Shaft Stretch - Inches	1.00	Submergence-Inches	47
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance-In.Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	174.0	Max Bowl O.D. - Inches	27.75
Rotor Weight 1st/add stages-(K_a)	177/177	Suct Bell O.D. - Inches	27.00
Add 25.75" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	20, 24	Suction - Inches	27-1/4 Bell



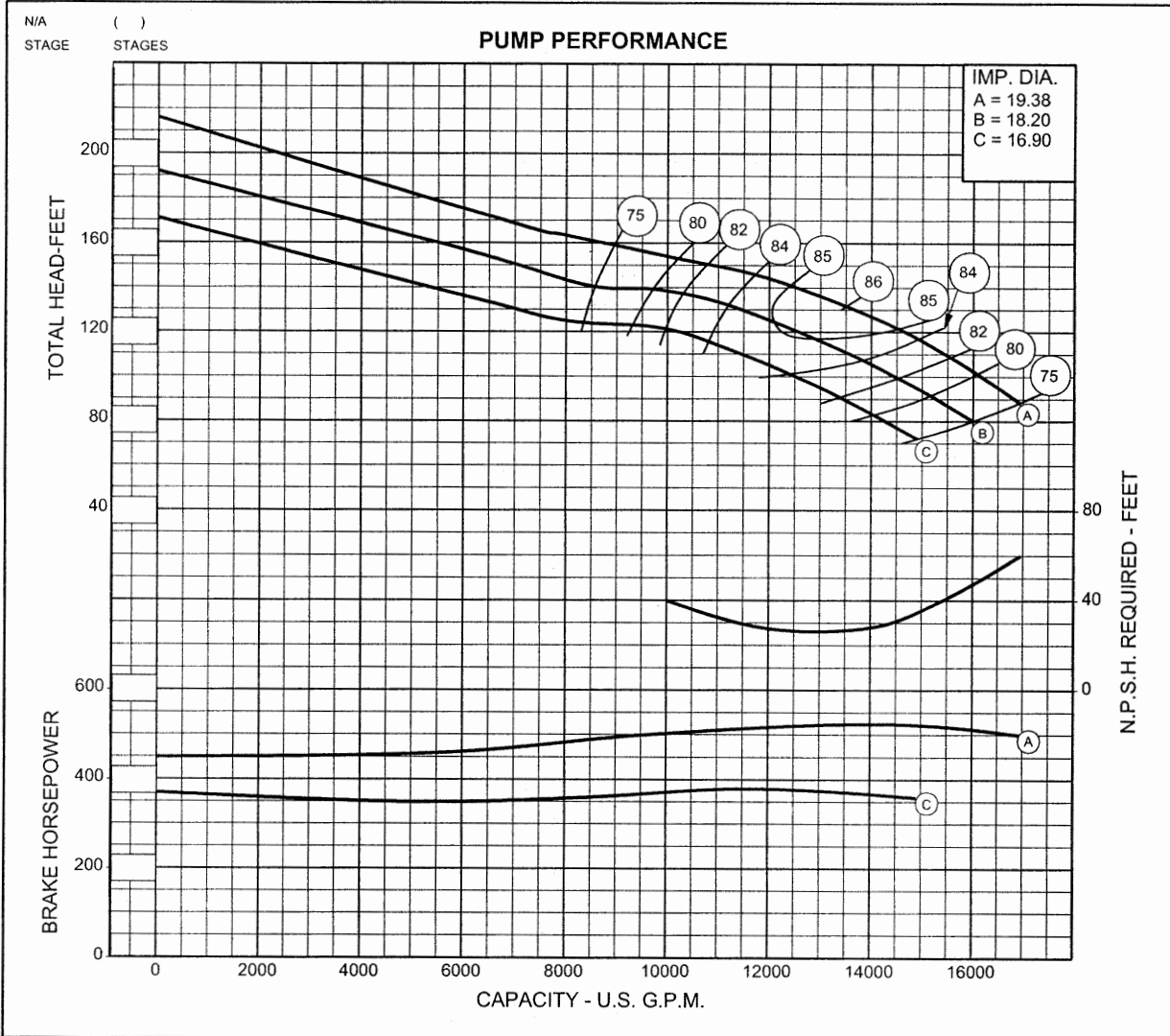
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	31 M – SINGLE STAGE ONLY 1170 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	0	IMP. – C.I.	-1	
			IMP. – BRZ	0	
			IMP. – EPOX C.I.	0	
			BOWL – C.I.	-1	
			BOWL-EPOX. C. I.	0	



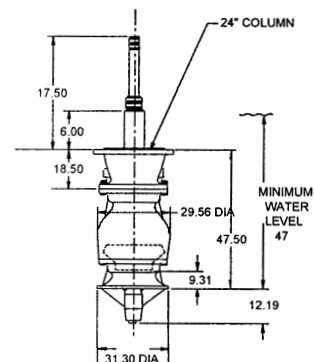
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	3.25
Pump Shaft Diameter - Inches	3.687	Thrust Factor - K_t	62.04
Bowl Weight, 1st Stage - Lbs.	1750	VWR^2	83.2
Bowl Weight, Ea. Add. Stage-Lbs.	1200	Running Position (above seat)-In.	0.180
Allowable Shaft Stretch - Inches	1.00	Submergence- Inches	47
Maximum Working Pressure - PSI	485	Max. Bowl Brg Clearance-In.Dia.	0.012/0.018
Maximum Hydro Pressure - PSI	727	Max Wear Ring Clearance-In.Dia.	0.034
Impeller Eye Area - Sq. In.	168.0	Max Bowl O.D. - Inches	29.56
Rotor Weight 1st/add stages-(K_a)	285/285	Suct Bell O.D. - Inches	31.30
Add 23.50" per additional stage.		Maximum Number of Stages	1
Discharge - Inches	24	Suction - Inches	31.30



 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	31 M – MULTI STAGE ONLY 1170 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	0	IMP. – C.I.	-1	
			IMP. – BRZ	0	
			IMP. – EPOX C.I.	0	
			BOWL – C.I.	-1	
			BOWL-EPOX. C. I.	0	



Maximum Operating Speed	1200	Maximum Sphere Size - Inches	3.25
Pump Shaft Diameter - Inches	3.687	Thrust Factor - K_t	62.04
Bowl Weight, 1st Stage - Lbs.	1750	WR ²	83.2
Bowl Weight, Ea. Add. Stage-Lbs.	1200	Running Position (above seat)-In.	0.180
Allowable Shaft Stretch - Inches	1.00	Submergence- Inches	47
Maximum Working Pressure - PSI	485	Max. Bowl Brg Clearance-In.Dia.	0.012/0.018
Maximum Hydro Pressure - PSI	727	Max Wear Ring Clearance-In.Dia.	0.034
Impeller Eye Area - Sq. In.	168.0	Max Bowl O.D. - Inches	29.56
Rotor Weight 1st/add stages-(K_A)	285/285	Suct Bell O.D. - Inches	31.30
Add 23.50" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	24	Suction - Inches	31.30



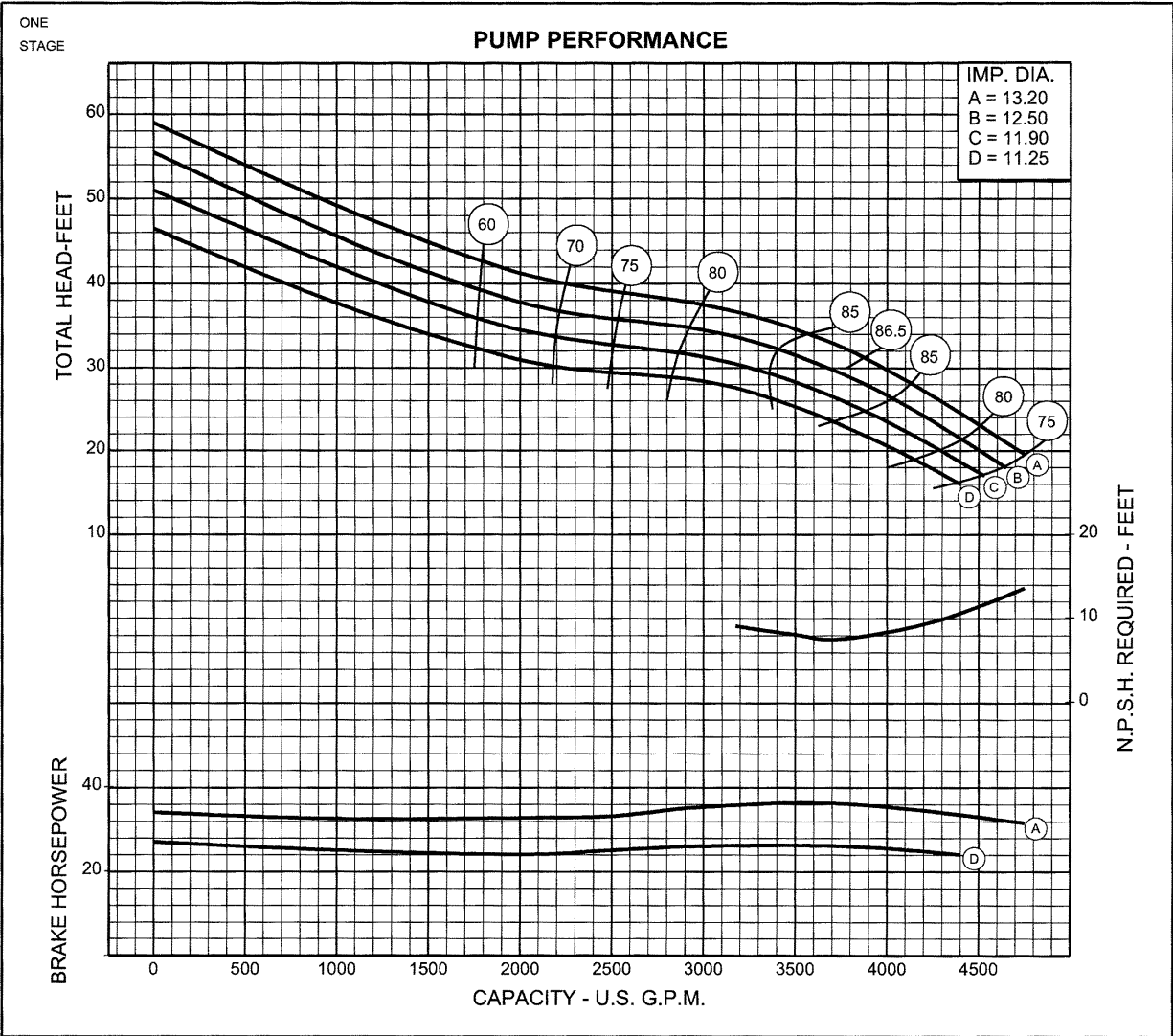

FAIRBANKS NIJHUIS™

No. Stages	Eff. Change	MATERIAL	Eff. Change
1			
2			
3			
4			
5			

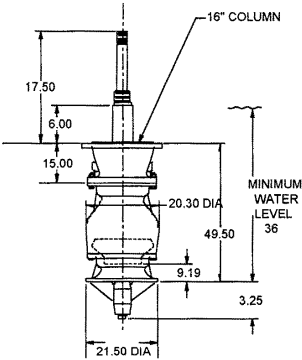
REFER TO FACTORY

20 HLC-SINGLE STAGE ONLY 885 R.P.M.

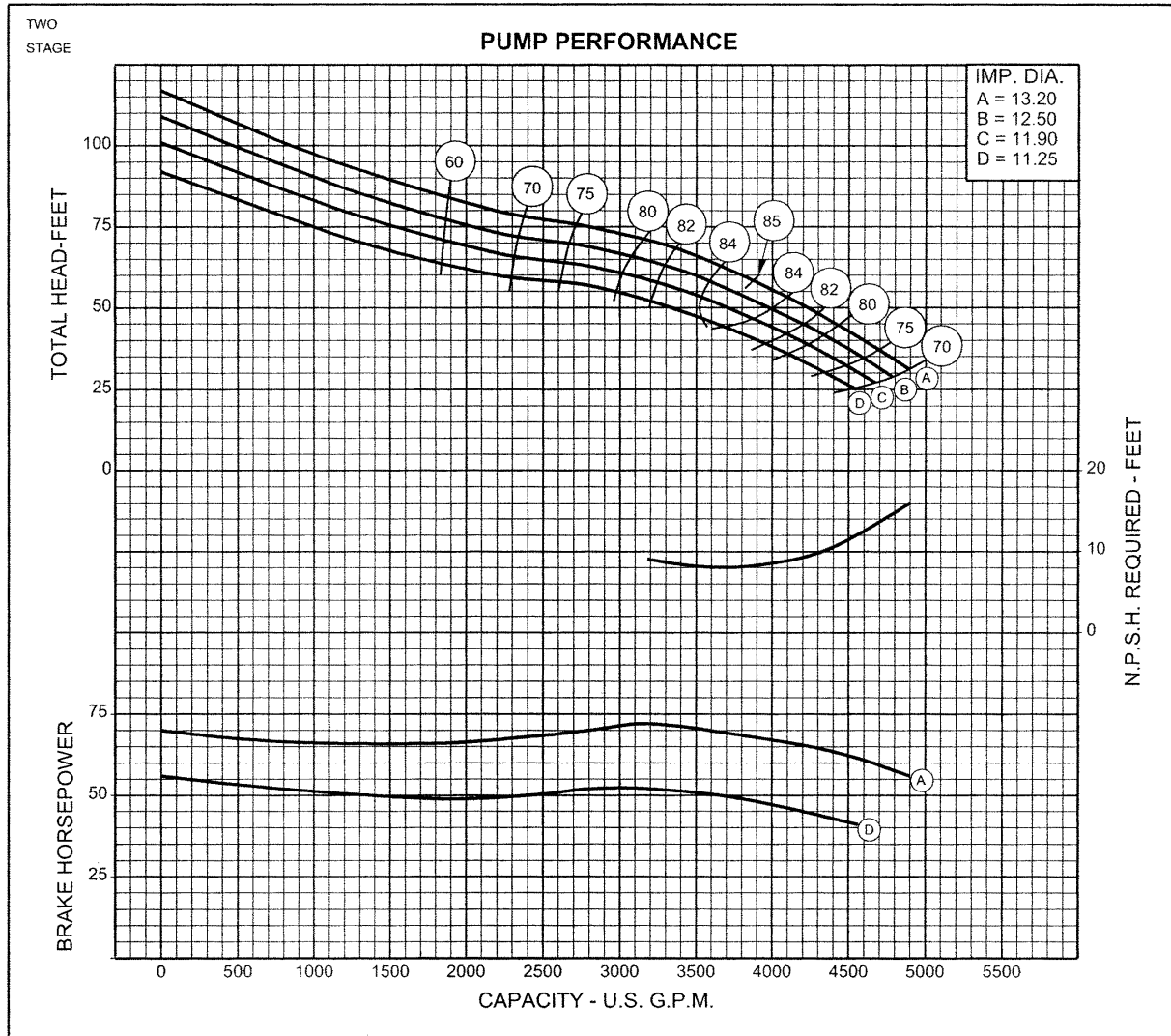
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



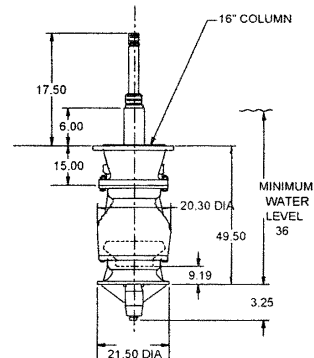
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	RTF
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	49
Bowl Weight, 1st Stage - Lbs.	698	WR2	19.20
Bowl Weight, Ea. Add. Stage-Lbs.	529	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	0.44	Submergence- Inches	36
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.014
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.029
Impeller Eye Area - Sq. In.	97.47	Max Bowl O.D. - Inches	21.50
Rotor Weight 1st/add stages-(K_a)	138.5/138.5	Suct Bell O.D. - Inches	24.00
Add 22.25" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	16	Suction - Inches	21.50



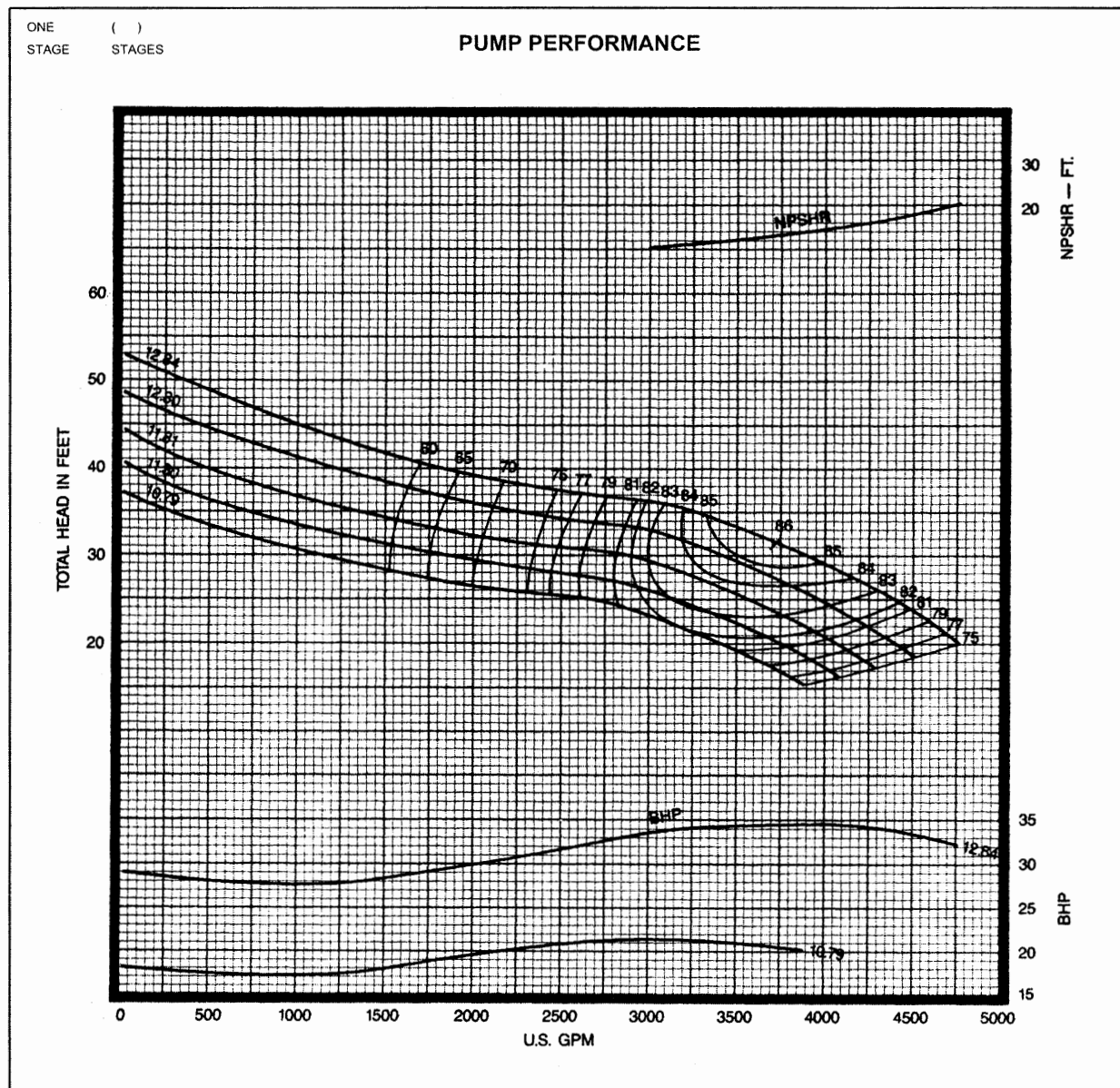
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	20 HLC—TWO STAGE ONLY 885 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1				
	2				
	3				
	4				
	5				
	REFER TO FACTORY				



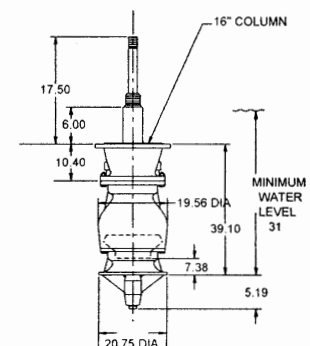
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	RTF
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	49
Bowl Weight, 1st Stage - Lbs.	698	WR ²	19.20
Bowl Weight, Ea. Add. Stage - Lbs.	529	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	0.44	Submergence- Inches	36
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.014
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.029
Impeller Eye Area - Sq. In.	97.47	Max Bowl O.D. - Inches	21.50
Rotor Weight 1st/add stages-(K_A)	138.5/138.5	Suct Bell O.D. - Inches	24.00
Add 22.25" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	16	Suction - Inches	21.50



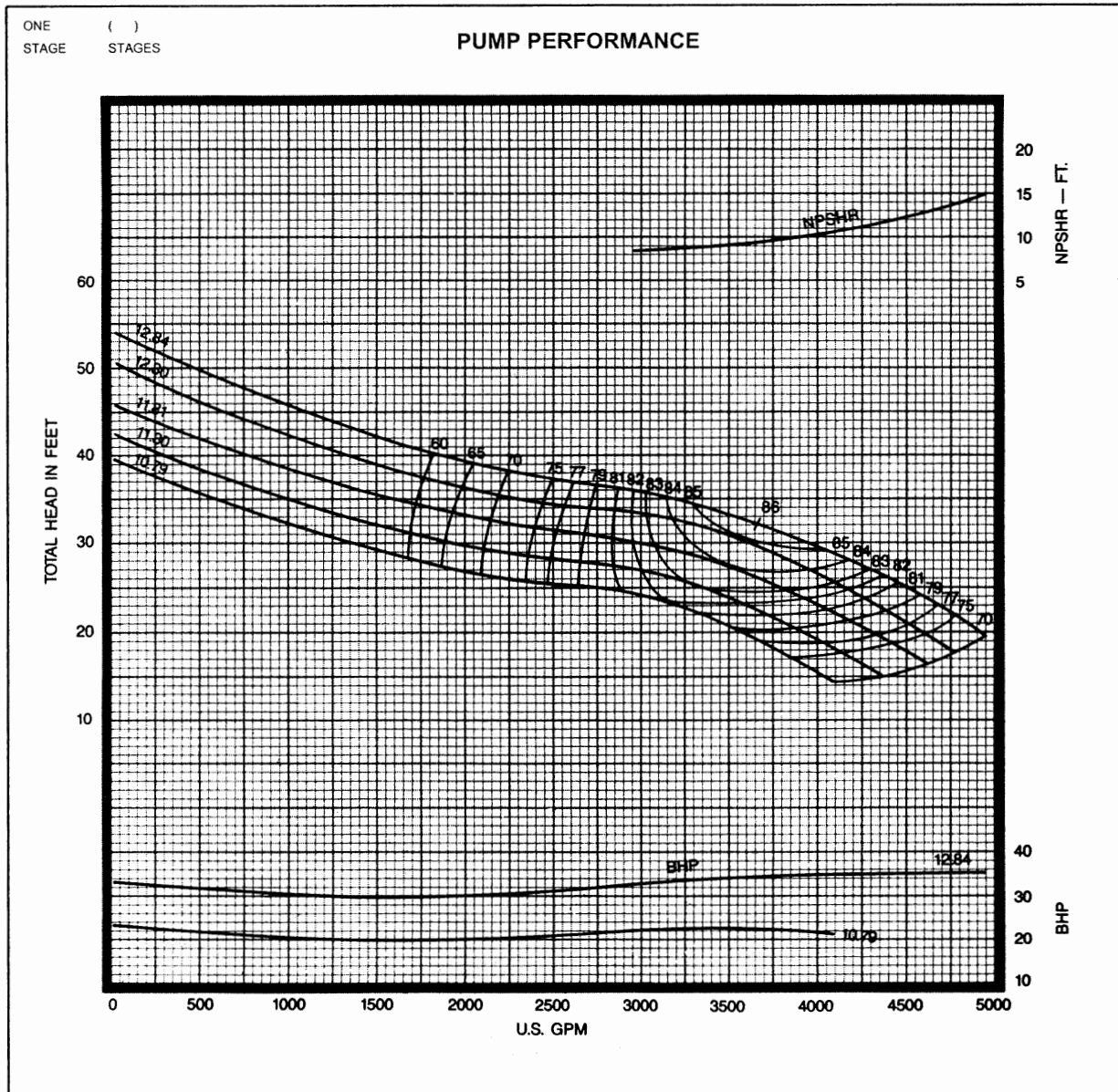
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	21 H	880 R.P.M.
	1	-2.5	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1.5	IMP. - BRZ	0		
	3	-1.5	IMP. - ENAM C.I.	0		
	4	0	BOWL - C.I.	-2		
			BOWL-ENAM. C. I.	0		



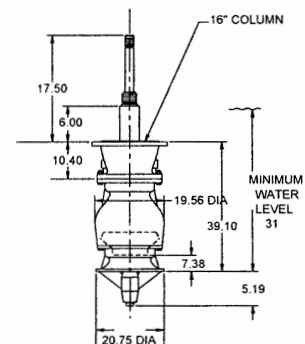
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.62
Pump Shaft Diameter - Inches	2.437	Thrust Factor - K_t	28.49
Bowl Weight, 1st Stage - Lbs.	900	WR2	16.93
Bowl Weight, Ea. Add. Stage-Lbs.	435	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	0.94	Submergence- Inches	31
Maximum Working Pressure - PSI	465	Max. Bowl Brq Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	697	Max Wear Ring Clearance-In.Dia.	0.028
Impeller Eye Area - Sq. In.	77.50	Max Bowl O.D. - Inches	19.56
Rotor Weight 1st/add stages-(K_a)	88/88	Suct Bell O.D. - Inches	20.75
RTF for add per additional stage.		Maximum Number of Stages	6
Discharge - Inches	16	Suction - Inches	20.75



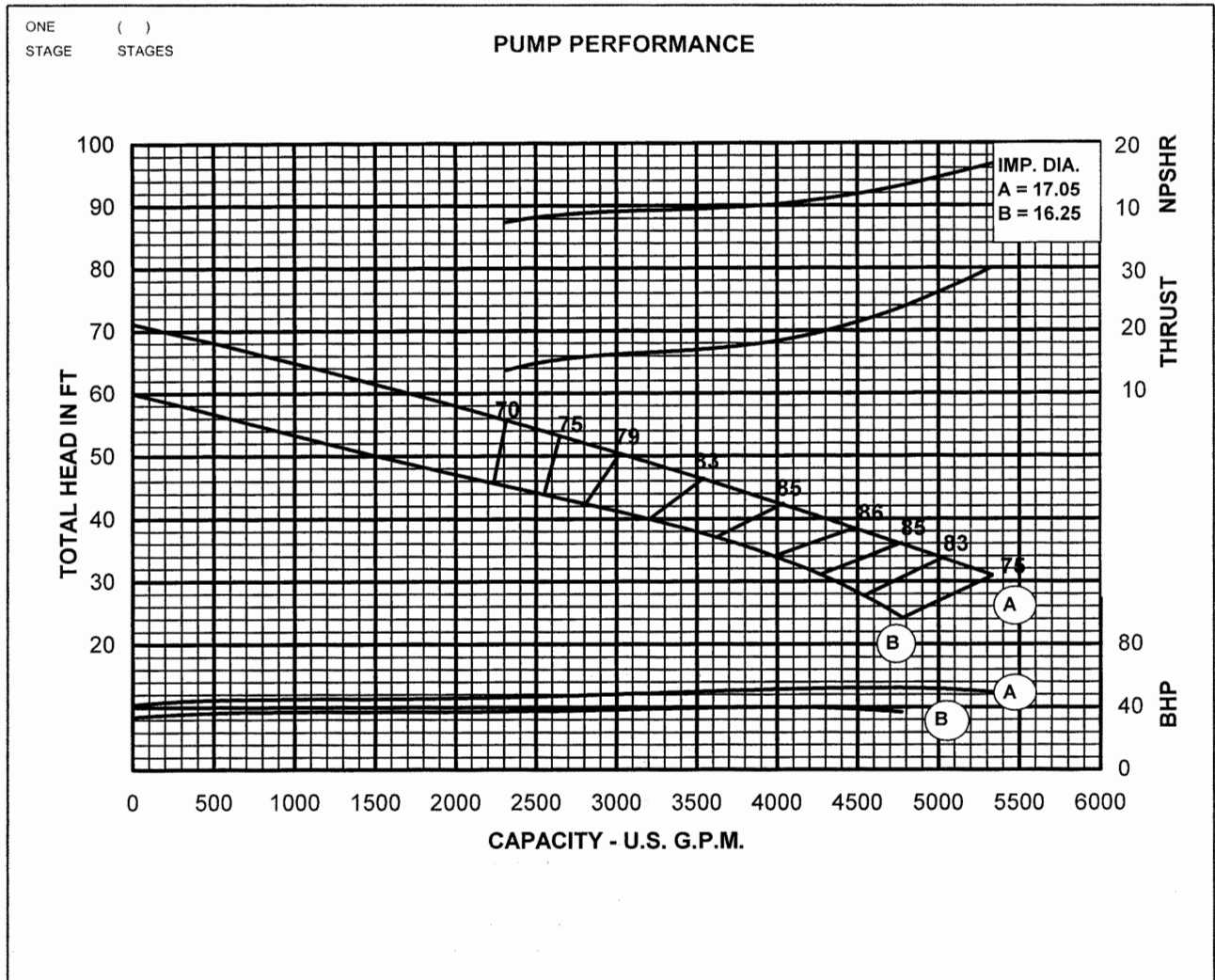
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	21 H-SPECIAL FILING SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	880 R.P.M.
	1	-2.5	IMP. - C.I.	-1		
	2	-1.5	IMP. - BRZ	0		
	3	-5	IMP. - ENAM C.I.	0		
	4	0	BOWL - C.I.	-2		
			BOWL-ENAM. C. I.	0		



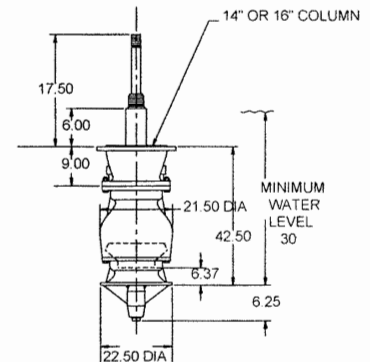
Maximum Operating Speed	1800	Maximum Sphere Size - Inches	1.62
Pump Shaft Diameter - Inches	2.437	Thrust Factor - K_t	28.49
Bowl Weight, 1st Stage - Lbs.	900	WR2	16.93
Bowl Weight, Ea. Add. Stage-Lbs.	435	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	0.94	Submergence- Inches	31
Maximum Working Pressure - PSI	465	Max. Bowl Brq Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	697	Max Wear Ring Clearance-In.Dia.	0.028
Impeller Eye Area - Sq. In.	77.50	Max Bowl O.D. -Inches	19.56
Rotor Weight 1st/add stages-(K_a)	88/88	Suct Bell O.D. - Inches	20.75
RTF for add per additional stage.		Maximum Number of Stages	6
Discharge - Inches	16	Suction - Inches	20.75



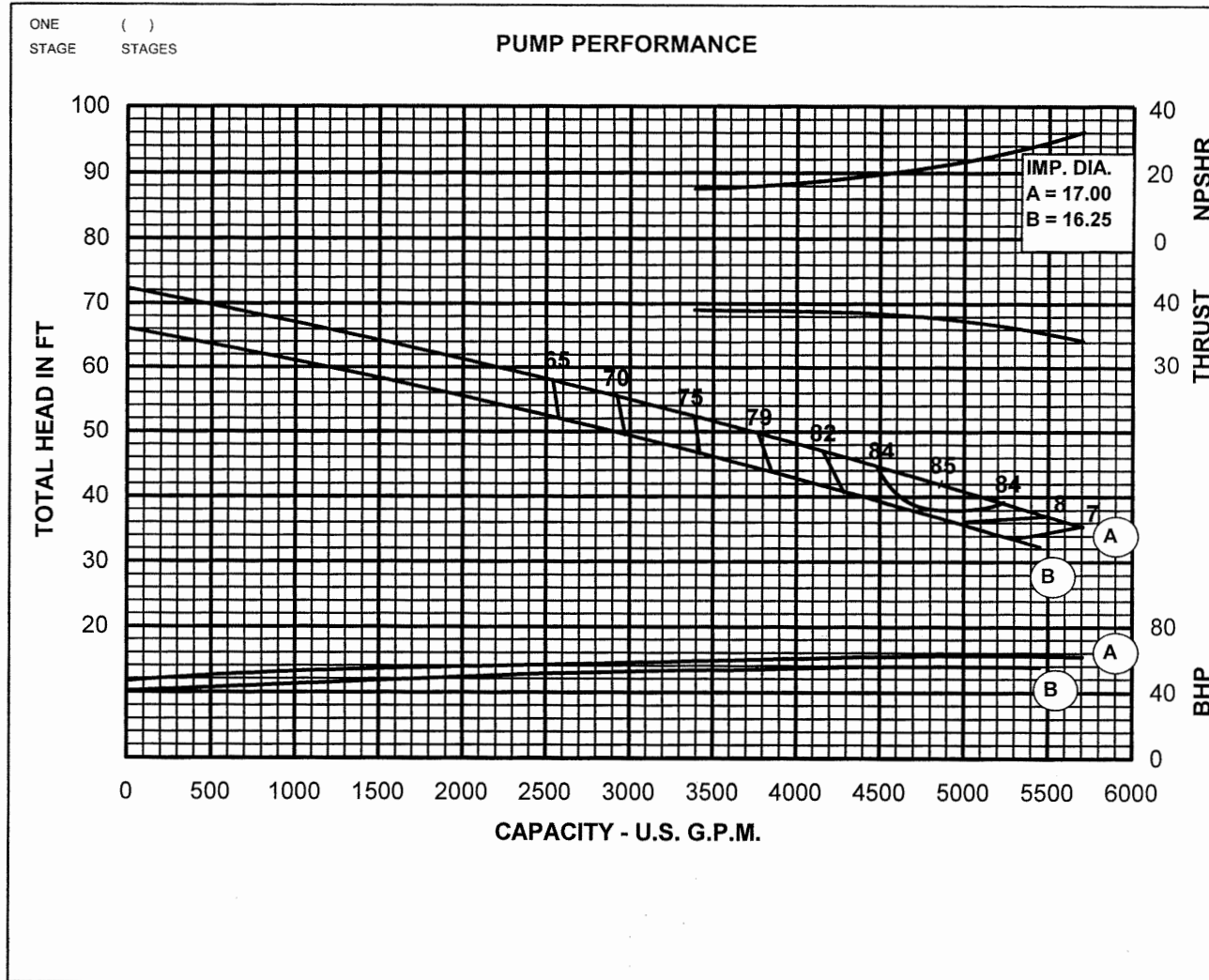
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	22 A 900 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	0	IMP. - C.I.		
	2	0	IMP. - NI-RI		
	3		BOWL- BRZ.		
	4		BOWL- NI-R.		



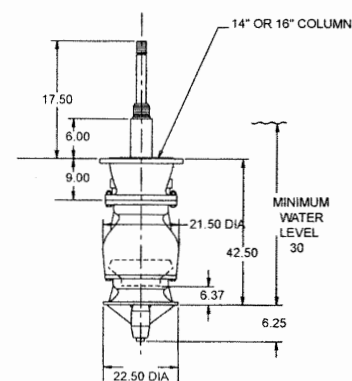
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.42
Pump Shaft Diameter - Inches	2.687	Thrust Factor - K_t	40
Bowl Weight, 1st Stage - Lbs.	1200	VWR^2	22.00
Bowl Weight, Ea. Add. Stage-Lbs.	550	Running Position (above seat)-In.	0.250
Allowable Shaft Stretch - Inches	0.56	Submergence- Inches	30
Maximum Working Pressure - PSI	350	Max. Bowl Brg Clearance-In.Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	525	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	91.44	Max Bowl O.D. - Inches	21.50
Rotor Weight 1st/add stages-(K_a)	167/119	Suct Bell O.D. - Inches	22.50
Add 20.5" per additional stage.		Maximum Number of Stages	6
Discharge - Inches	21.50	Suction - Inches	21.50



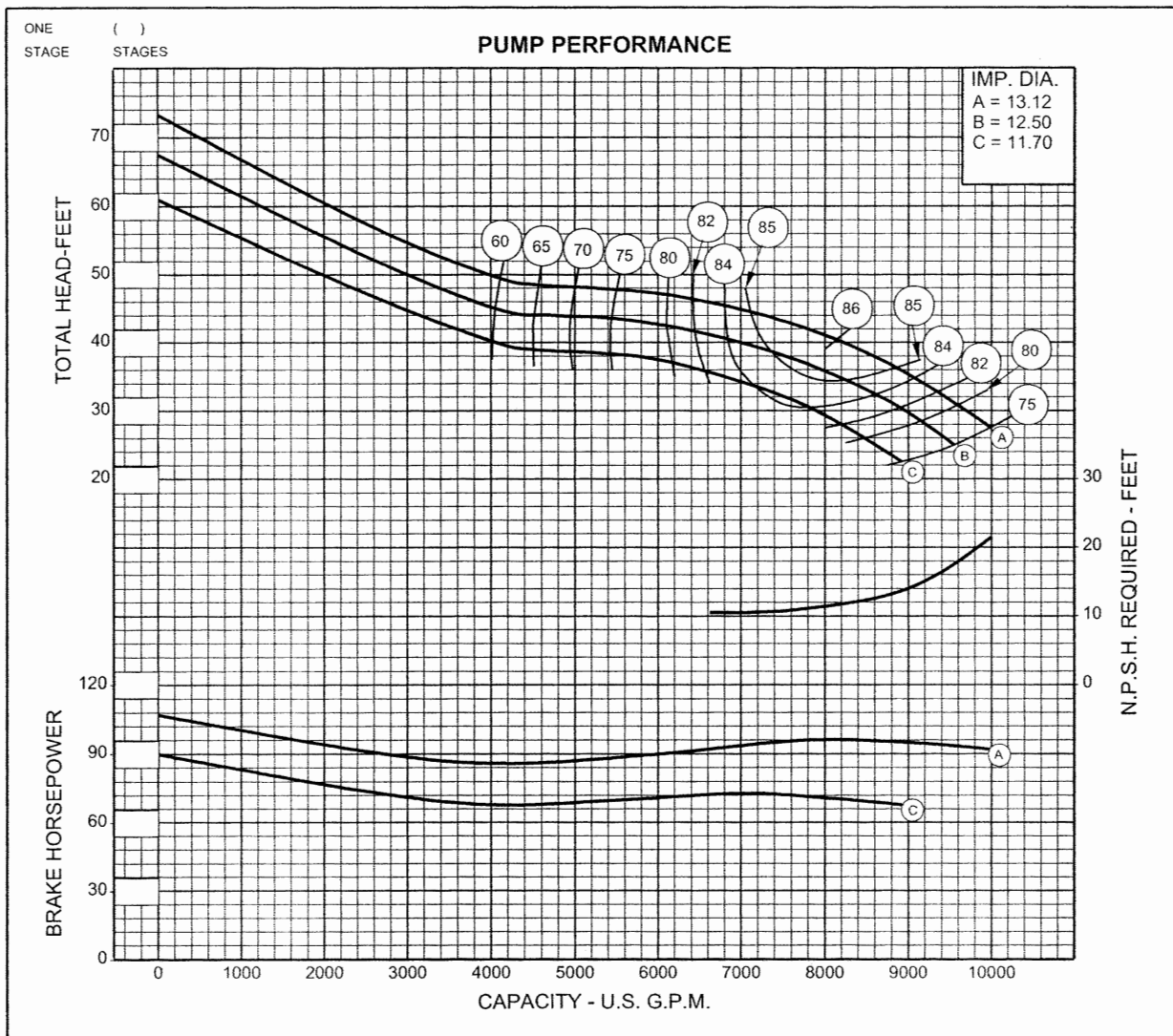
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	22 B SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	880 R.P.M.
	1		IMP - C.I.			
	2		IMP - NI-RI			
	3		BOWL- BRZ.			
	4		BOWL- NI-R.			



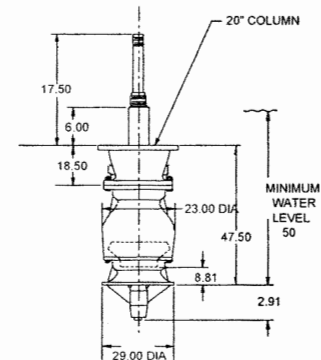
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.42
Pump Shaft Diameter - Inches	2.687	Thrust Factor - K_t	44
Bowl Weight, 1st Stage - Lbs.	1200	VR2	22.0
Bowl Weight, Ea. Add. Stage - Lbs.	550	Running Position (above seat) - In.	0.250
Allowable Shaft Stretch - Inches	0.56	Submergence - Inches	30
Maximum Working Pressure - PSI	350	Max. Bowl Brg Clearance - In. Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	525	Max Wear Ring Clearance - In. Dia.	0.027
Impeller Eye Area - Sq. In.	91.44	Max Bowl O.D. - Inches	21.50
Rotor Weight 1st/add stages (K_A)	167/119	Suct Bell O.D. - Inches	22.50
Add 20.5" per additional stage.		Maximum Number of Stages	6
Discharge - Inches	21.50	Suction - Inches	21.50



 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HH - SINGLE STAGE ONLY 885 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1				
	2				
	3				
	4				
	5		REFER TO FACTORY		



Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.81
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR ²	36.40
Bowl Weight, Ea. Add. Stage-Lbs.	695	Running Position (above seat)-In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	145.60	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages-(K _a)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29



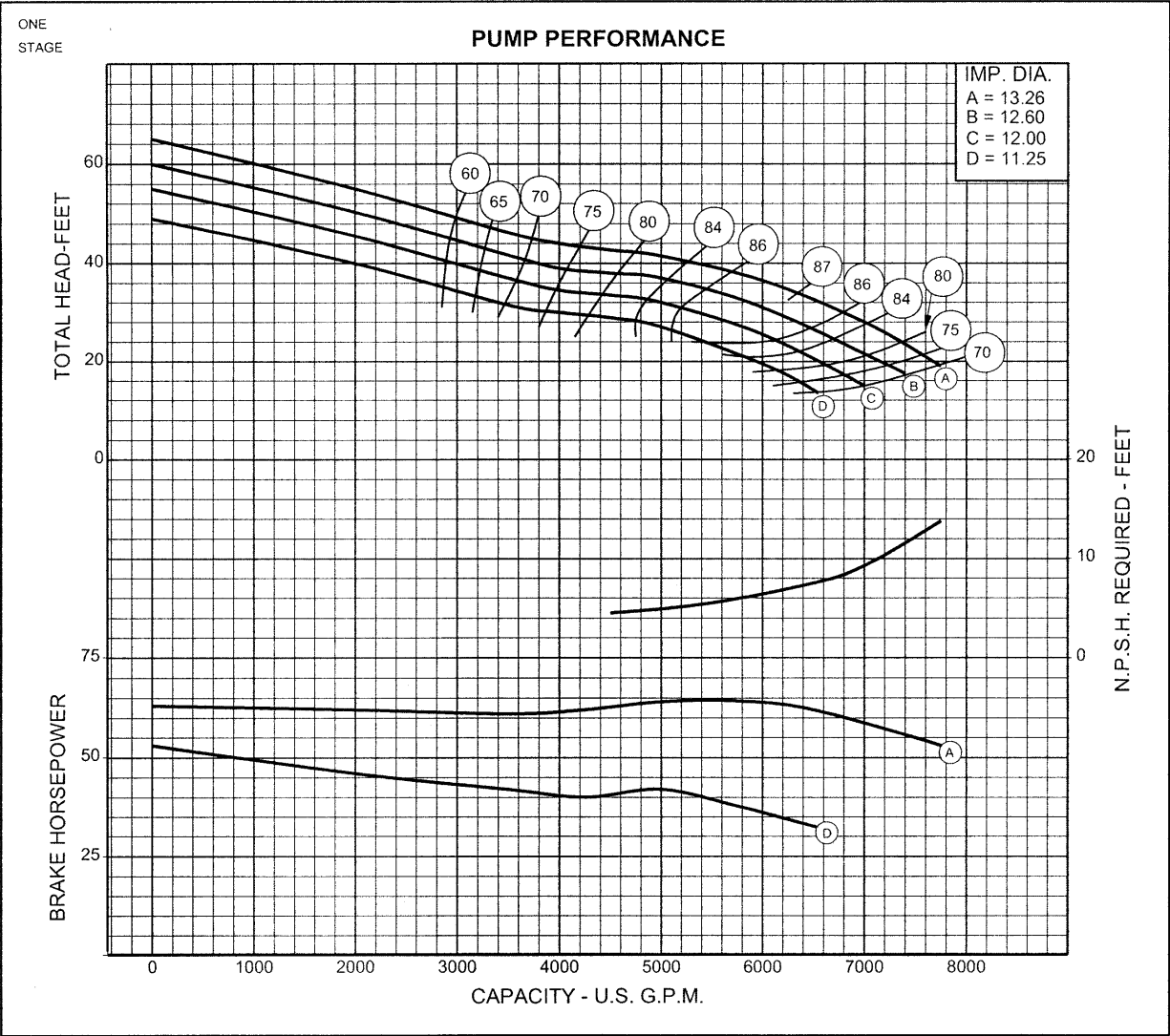

FAIRBANKS NIJHUIS™

No. Stages	Eff. Change	MATERIAL	Eff. Change
1			
2			
3			
4			
5			

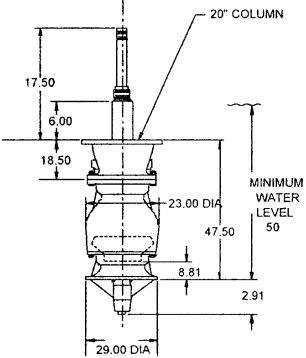
REFER TO FACTORY

23 HLC-SINGLE STAGE ONLY 885 R.P.M.

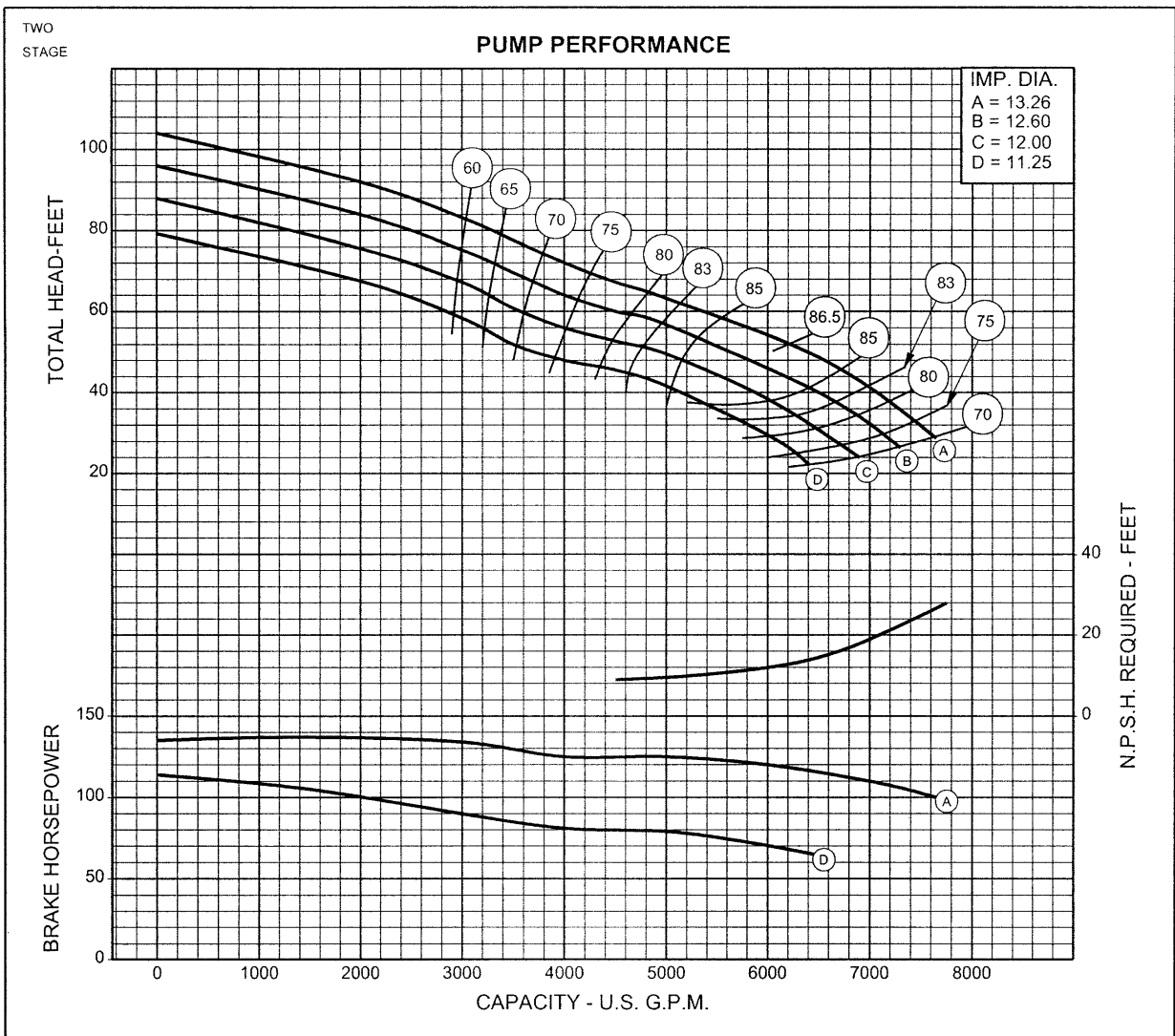
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



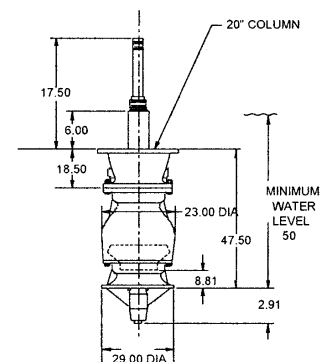
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.91
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K _t	69
Bowl Weight, 1st Stage - Lbs.	961	WR ²	36.40
Bowl Weight, Ea. Add. Stage-Lbs.	695	Running Position (above seat)-In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	147.40	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages (K _a)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29



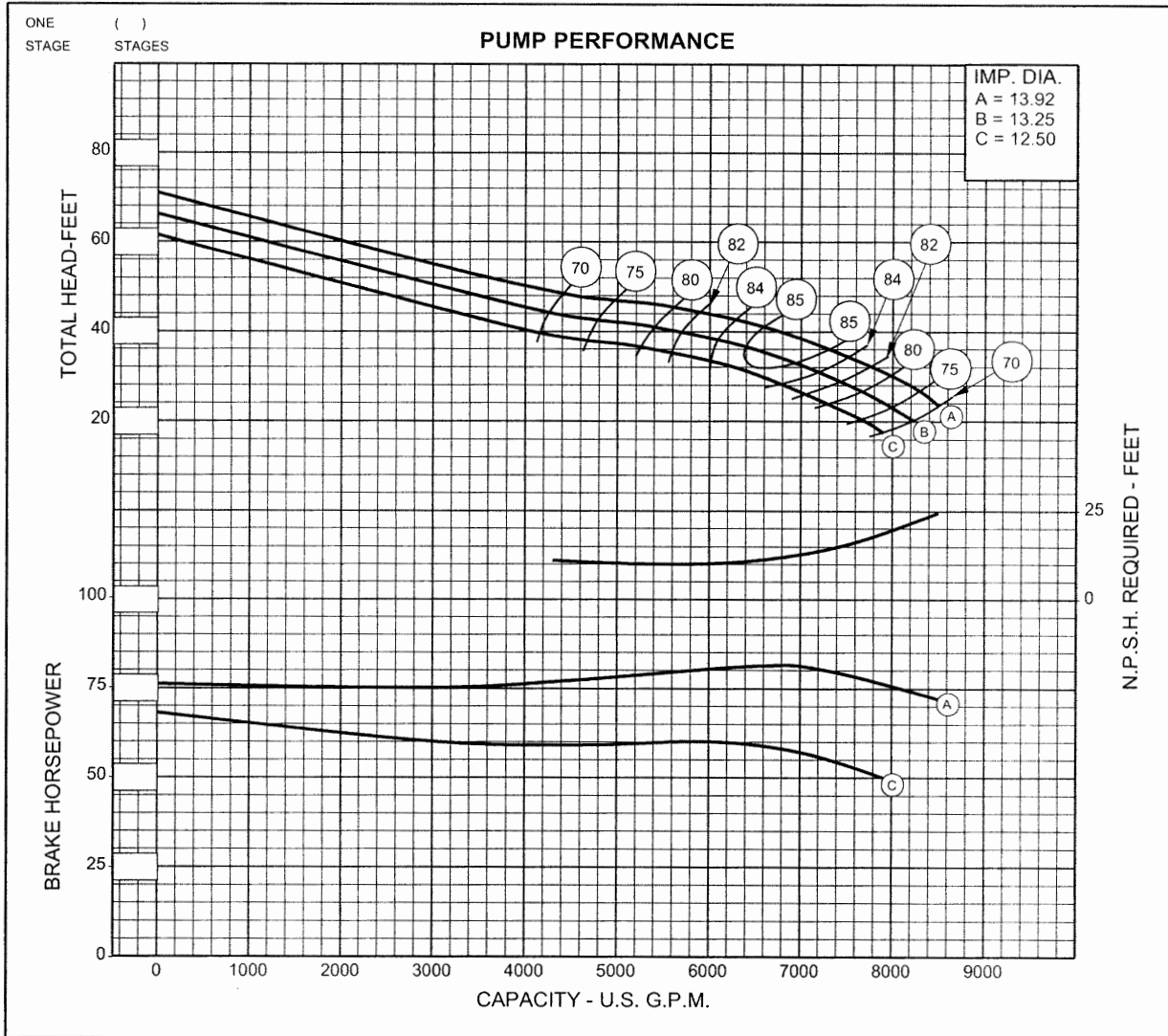
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HLC-TWO STAGE ONLY 885 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1				
	2				
	3				
	4				
	5				
	REFER TO FACTORY				



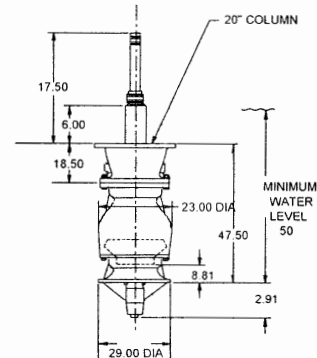
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.91
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR^2	36.40
Bowl Weight, Ea. Add. Stage-Lbs.	695	Running Position (above seat)-In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brq Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	147.40	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages-(K_A)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29



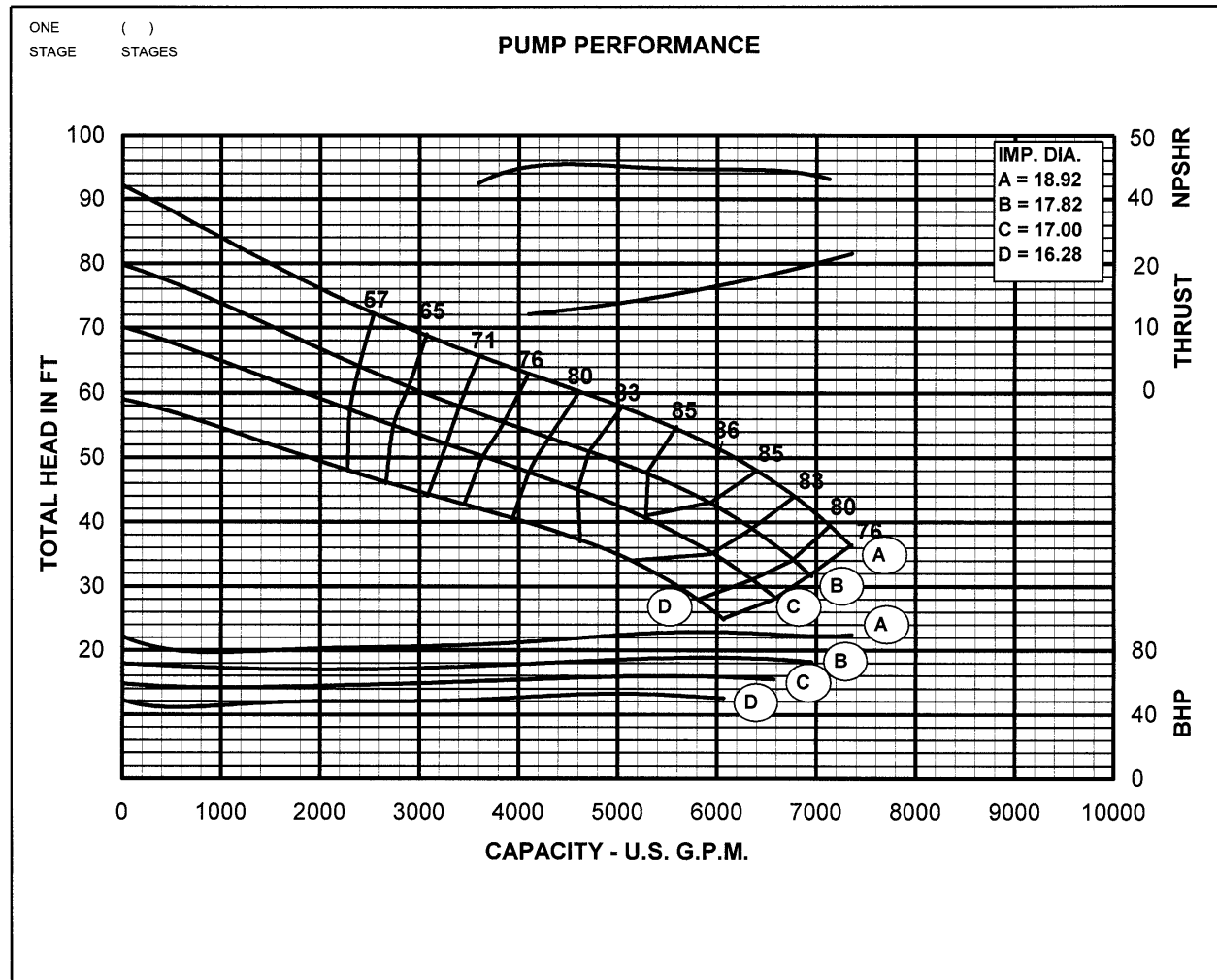
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HM - SINGLE STAGE ONLY 885 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	REFER TO FACTORY			
	2				
	3				
	4				
	5				



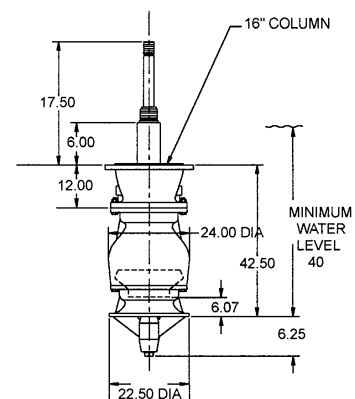
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.81
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR ²	36.40
Bowl Weight, Ea. Add. Stage-Lbs.	695	Running Position (above seat)-In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	145.60	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages-(K_a)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29



 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	24 E - SINGLE STAGE ONLY 880 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	0	IMP. - C.I.		
	2		IMP. - NI-RI		
	3		BOWL- BRZ.		
	4		BOWL- NI-R.		



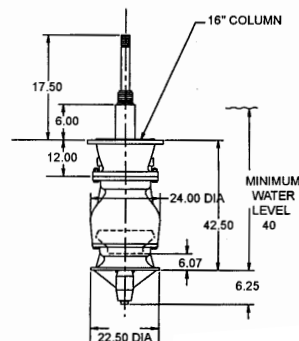
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.88
Pump Shaft Diameter - Inches	2.687	Thrust Factor - K_t	48
Bowl Weight, 1st Stage - Lbs.	1300	WR2	40
Bowl Weight, Ea. Add. Stage-Lbs.	680	Running Position (above seat)-In.	0.25
Allowable Shaft Stretch - Inches	0.44	Submergence- Inches	40
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance-In. Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In. Dia.	0.027
Impeller Eye Area - Sq. In.	115.00	Max Bowl O.D. - Inches	24.00
Rotor Weight 1st/add stages-(K_a)	217/217	Suct Bell O.D. - Inches	22.50
Add 20.5" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	16	Suction - Inches	22-1/2



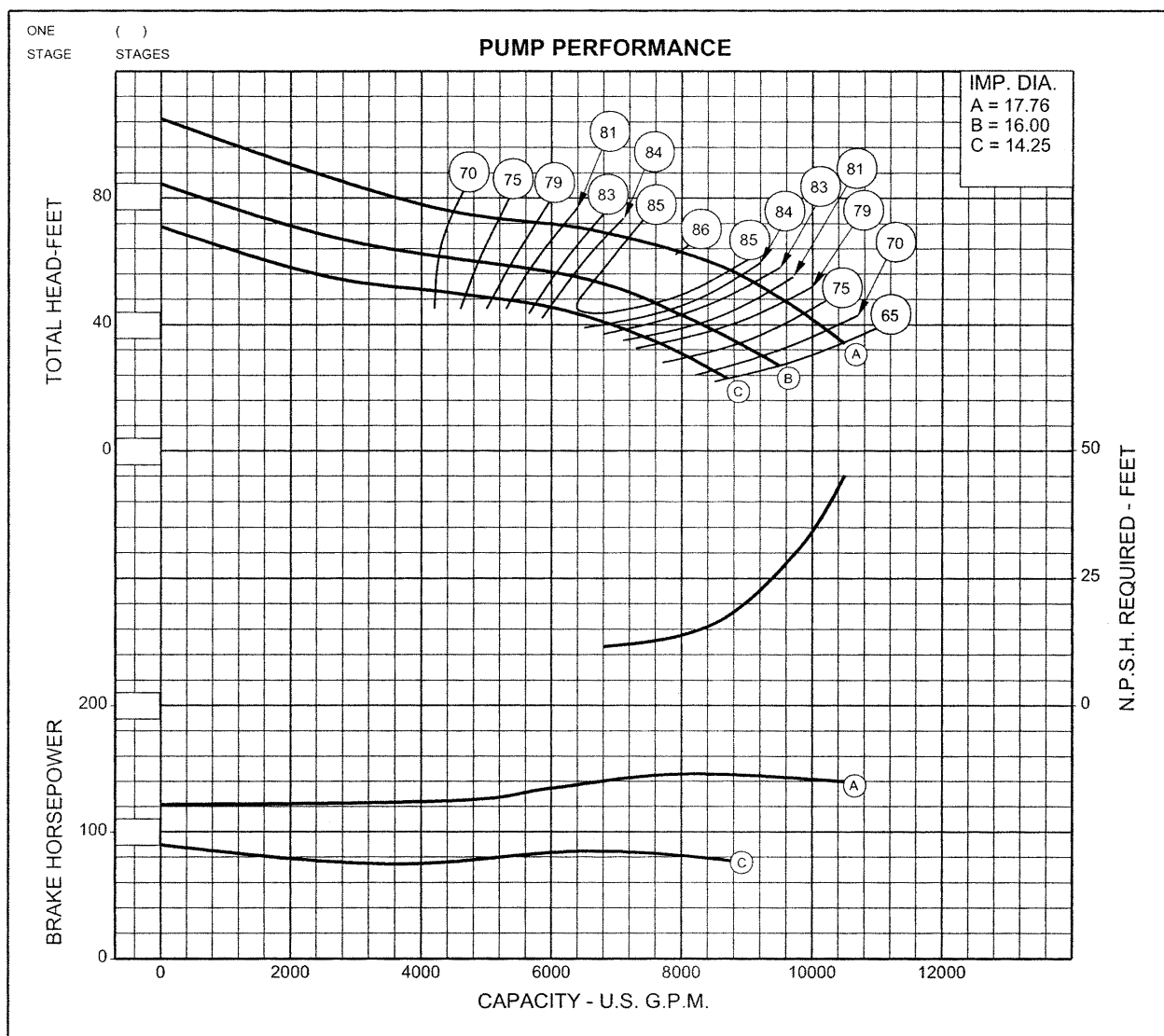
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	24 E - MULTI STAGE ONLY 880 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1				
	2				
	3				
	4				
	REFER TO FACTORY				

REFER TO FACTORY

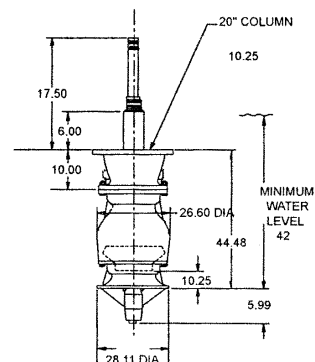
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.88
Pump Shaft Diameter - Inches	2.687	Thrust Factor - K_t	48
Bowl Weight, 1st Stage - Lbs.	1300	WR ²	40
Bowl Weight, Ea. Add. Stage-Lbs.	680	Running Position (above seat)-In.	0.25
Allowable Shaft Stretch - Inches	0.44	Submergence- Inches	40
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance-In.Dia.	0.010/0.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	115.00	Max Bowl O.D. - Inches	24.00
Rotor Weight 1st/add stages-(K_a)	217/217	Suct Bell O.D. - Inches	22.50
Add 20.5" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	24	Suction - Inches	24



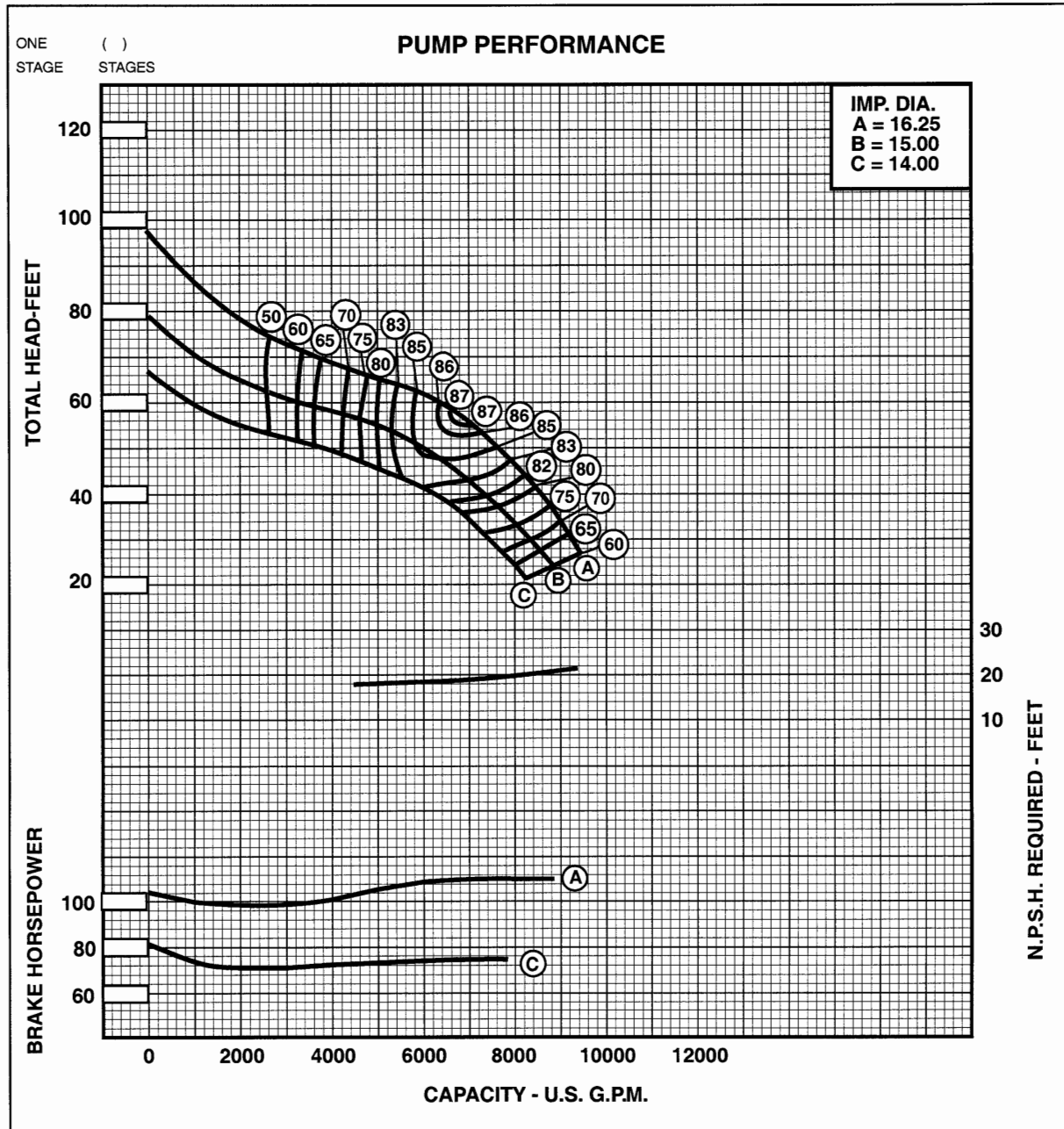
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	27 M 880 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	0	IMP. - C.I.	-1	
			IMP. - BRZ	0	
			IMP. - ENAM. C.I.	0	
			BOWL - C.I.	-1	
			BOWL-ENAM. C.I.	0	



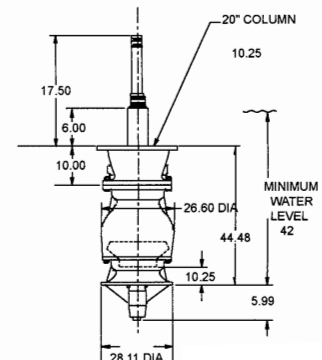
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	2.75
Pump Shaft Diameter - Inches	3.187	Thrust Factor - K_t	48.63
Bowl Weight, 1st Stage - Lbs.	1388	WR^2	60.0
Bowl Weight, Ea. Add. Stage-Lbs.	940	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	1.25	Submergence- Inches	42
Maximum Working Pressure - PSI	377	Max. Bowl Brq Clearance-In.Dia.	0.010/0.015
Maximum Hydro Pressure - PSI	565	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	139.36	Max Bowl O.D. - Inches	26.60
Rotor Weight 1st/add stages-(K_A)	225/225	Suct Bell O.D. - Inches	28.11
Add 32.88" per additional stage.		Maximum Number of Stages	7
Discharge - Inches	20	Suction - Inches	28.11



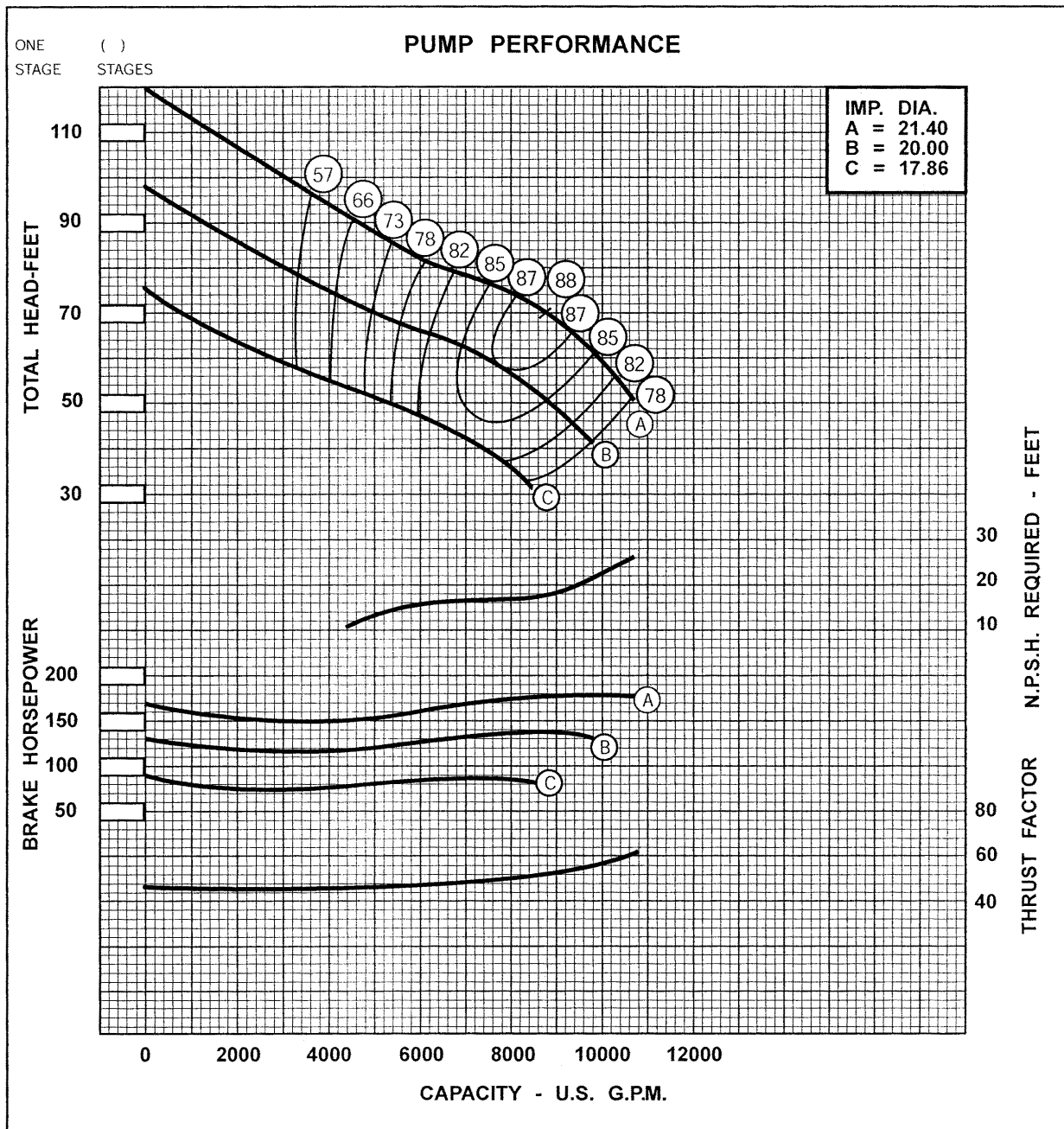
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	27 ML	890 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
			IMP. - BRZ	0		
			IMP. - ENAM. C.I.	0		
			BOWL - C.I.	-1		
			BOWL-ENAM. C.I.	0		



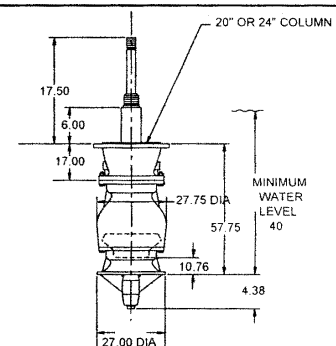
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	2.75
Pump Shaft Diameter - Inches	3.187	Thrust Factor - K_t	48.63
Bowl Weight, 1st Stage - Lbs.	1388	WR^2	60.0
Bowl Weight, Ea. Add. Stage-Lbs.	940	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	1.25	Submergence- Inches	42
Maximum Working Pressure - PSI	377	Max. Bowl Brg Clearance-In.Dia.	0.010/0.015
Maximum Hydro Pressure - PSI	565	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	139.36	Max Bowl O.D. - Inches	26.60
Rotor Weight 1st/add stages-(K_A)	225/225	Suct Bell O.D. - Inches	28.11
Add 32.88" per additional stage.		Maximum Number of Stages	7
Discharge - Inches	20	Suction - Inches	28.11



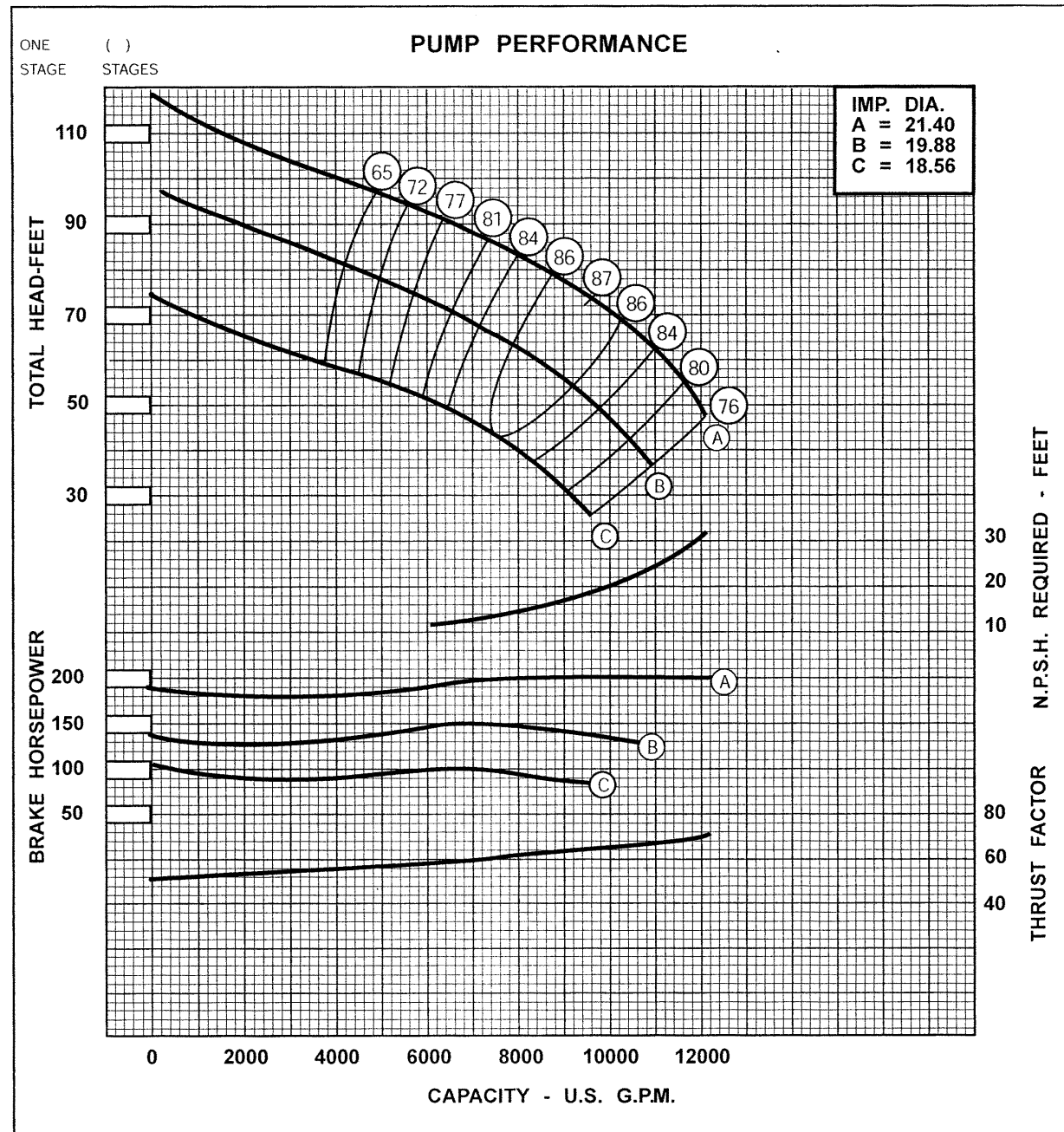
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	30 D	880 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	IMP. - NI-RI	-1		
	3	-1	BOWL- BRZ.	0		
	4		BOWL- NI-R.	0		



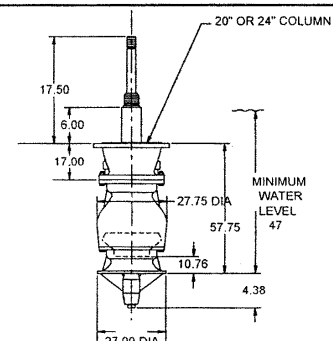
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.81
Pump Shaft Diameter - Inches	3.187	Thrust Factor - K_t	70.00
Bowl Weight, 1st Stage - Lbs.	1860	WR^2	48.0
Bowl Weight, Ea. Add. Stage-Lbs.	1057	Running Position (above seat)-In.	0.25
Allowable Shaft Stretch - Inches	1.00	Submergence- Inches	40
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance-In.Dia.	.010/.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	146.12	Max Bowl O.D. - Inches	27.75
Rotor Weight 1st/add stages-(K_a)	177/177	Suct Bell O.D. - Inches	27.00
Add 25.75" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	20, 24	Suction - Inches	27-1/4" Bell



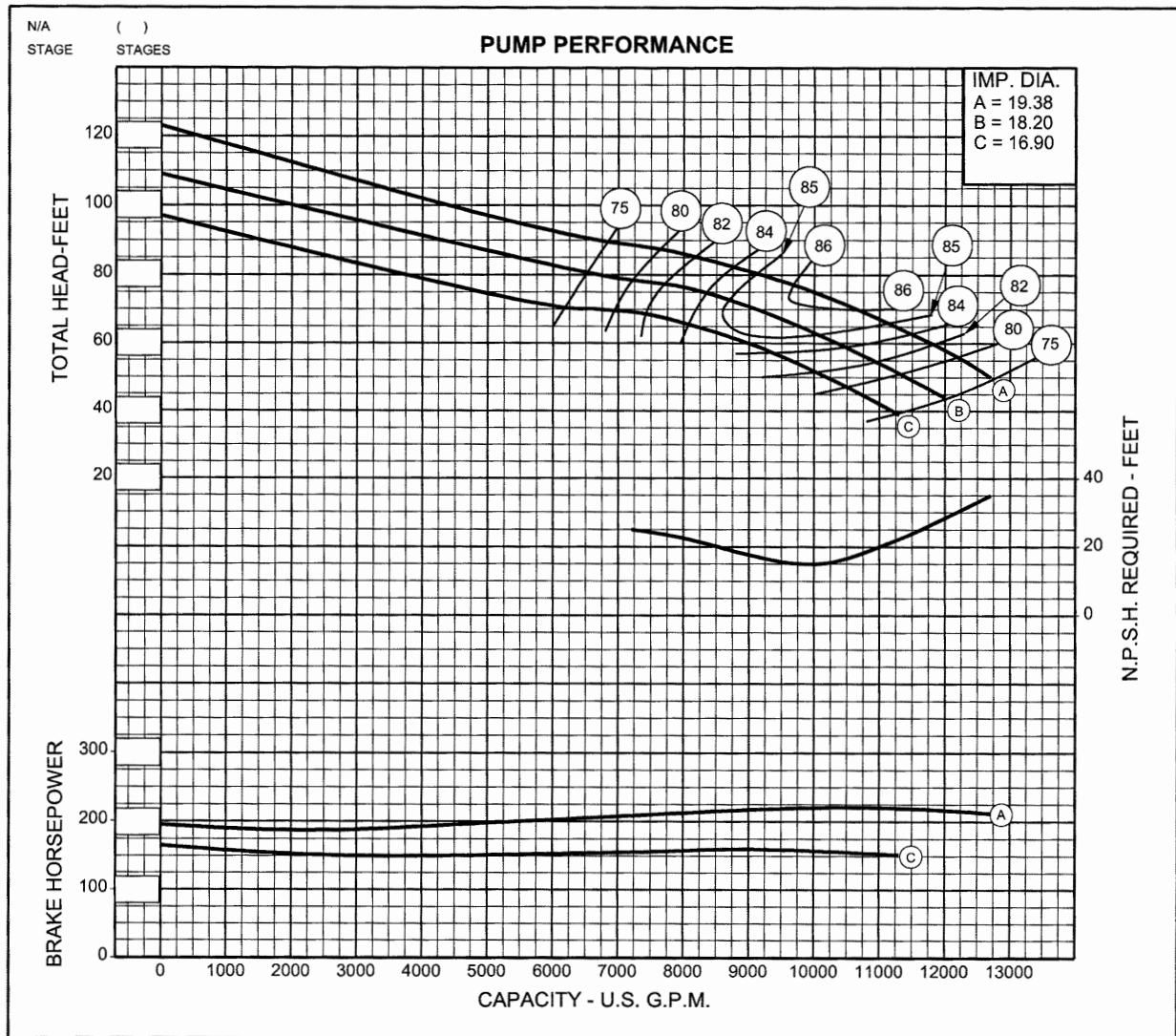
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	30 E	880 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	0	IMP. - NI-RI	-1		
	3	0	BOWL- BRZ.	0		
	4		BOWL- NI-R.	0		



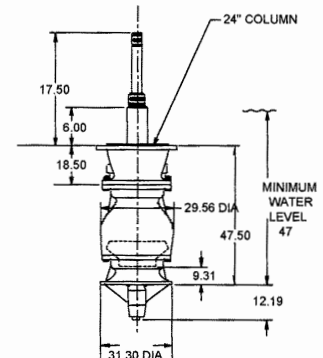
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	2.36
Pump Shaft Diameter - Inches	3.187	Thrust Factor - K_t	65.00
Bowl Weight, 1st Stage - Lbs.	1860	WR^2	56.0
Bowl Weight, Ea. Add. Stage - Lbs.	1057	Running Position (above seat)-In.	0.25
Allowable Shaft Stretch - Inches	1.00	Submergence- Inches	47
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance-In.Dia.	.010/.011
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	174.0	Max Bowl O.D. - Inches	27.75
Rotor Weight 1st/add stages-(K_a)	177/177	Suct Bell O.D. - Inches	27.00
Add 25.75" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	20 & 24	Suction - Inches	27-1/4" Bell



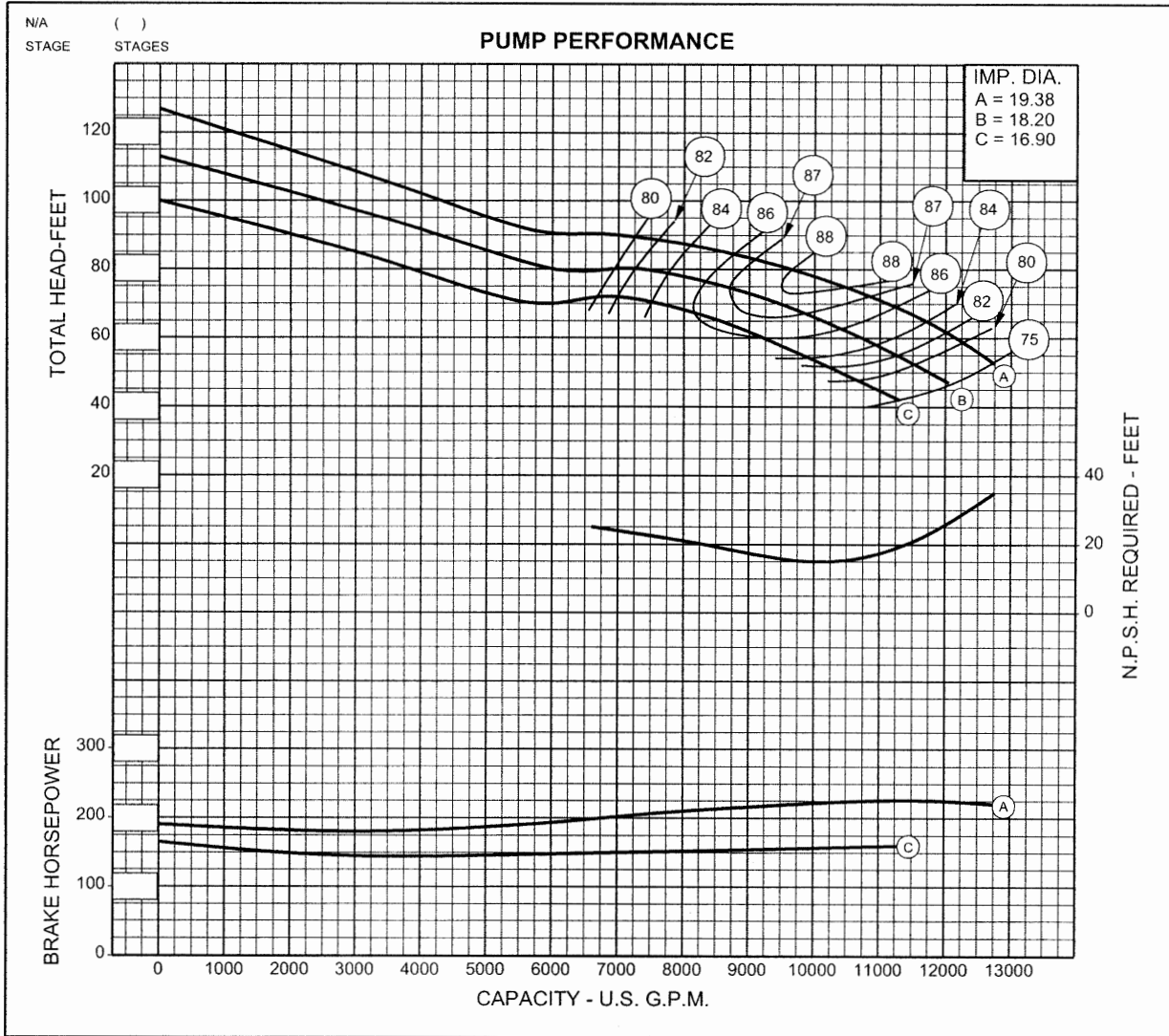
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	31 M – SINGLE STAGE ONLY 880 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	0	IMP. – C.I.	-1	
			IMP. – BRZ	0	
			IMP. – EPOX. C.I.	0	
			BOWL – C.I.	-1	
			BOWL-EPOX. C.I.	0	



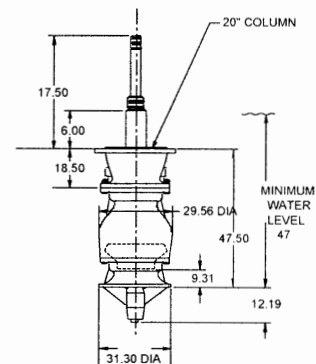
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	3.25
Pump Shaft Diameter - Inches	3.687	Thrust Factor - K_t	62.04
Bowl Weight, 1st Stage - Lbs.	1750	WR^2	83.2
Bowl Weight, Ea. Add. Stage-Lbs.	1200	Running Position (above seat)-In.	0.180
Allowable Shaft Stretch - Inches	1.00	Submergence- Inches	47
Maximum Working Pressure - PSI	485	Max. Bowl Brq Clearance-In.Dia.	0.012/0.018
Maximum Hydro Pressure - PSI	727	Max Wear Ring Clearance-In.Dia.	0.034
Impeller Eye Area - Sq. In.	168.0	Max Bowl O.D. - Inches	29.56
Rotor Weight 1st/add stages-(K_a)	285/285	Suct Bell O.D. - Inches	31.30
Add 25.50" per additional stage.		Maximum Number of Stages	1
Discharge - Inches	24	Suction - Inches	31.30



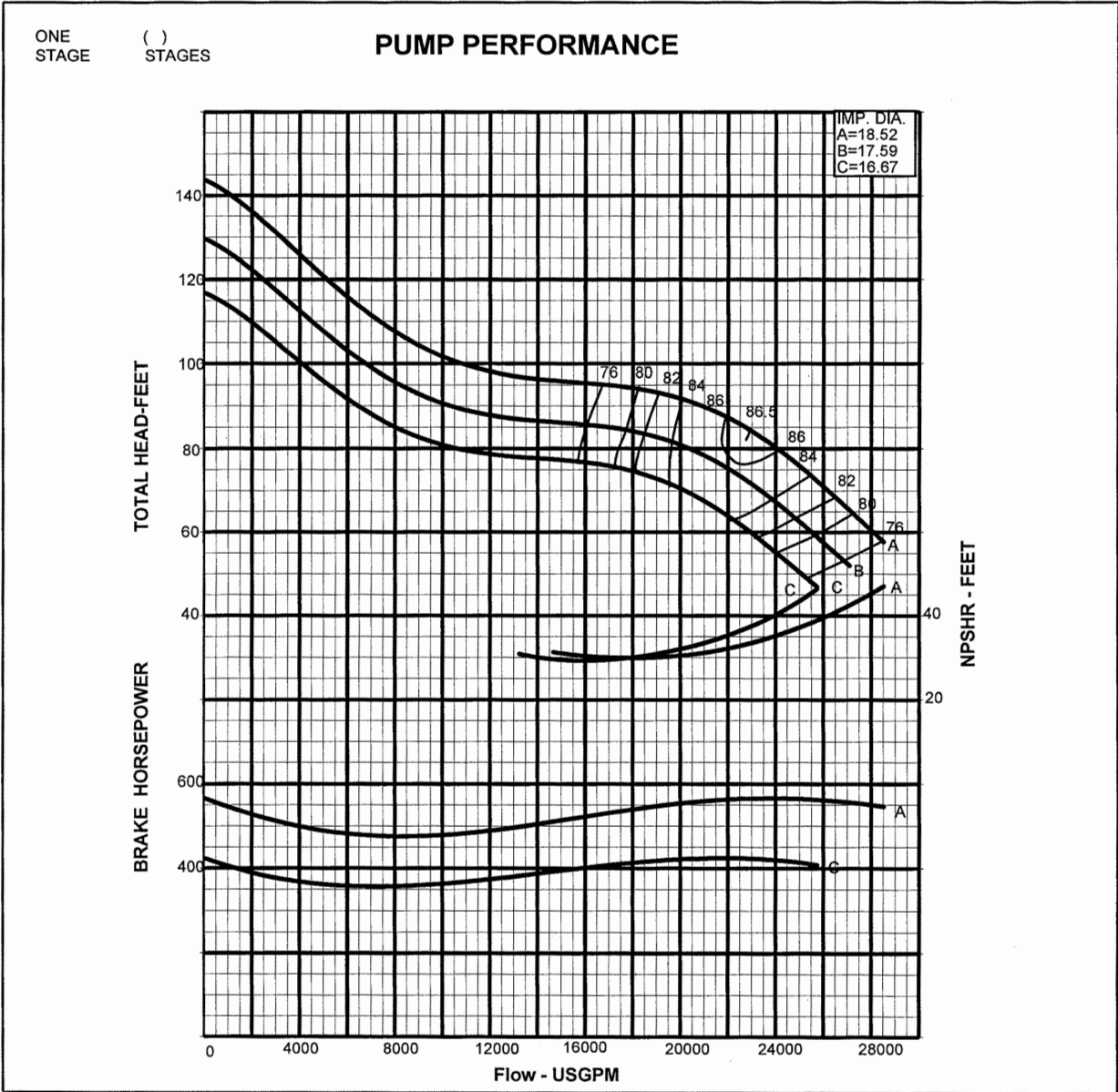
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	31 M – MULTI STAGE ONLY 880 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	0	IMP. – C.I.	-1	
			IMP. – BRZ	0	
			IMP. – EPOX. C.I.	0	
			BOWL – C.I.	-1	
			BOWL – EPOX. C.I.	0	



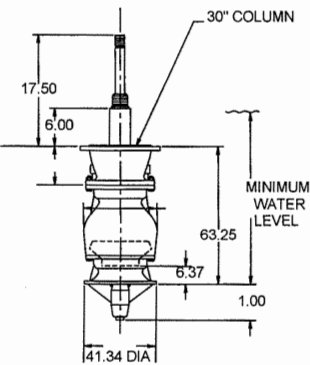
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	3.25
Pump Shaft Diameter - Inches	3.687	Thrust Factor - K_t	62.04
Bowl Weight, 1st Stage - Lbs.	1750	WR ²	83.2
Bowl Weight, Ea. Add. Stage-Lbs.	1200	Running Position (above seat)-In.	0.180
Allowable Shaft Stretch - Inches	1.00	Submergence- Inches	47
Maximum Working Pressure - PSI	485	Max. Bowl Brq Clearance-In.Dia.	0.012/0.018
Maximum Hydro Pressure - PSI	727	Max Wear Ring Clearance-In.Dia.	0.034
Impeller Eye Area - Sq. In.	168.0	Max Bowl O.D. - Inches	29.56
Rotor Weight 1st/add stages-(K_a)	285/285	Suct Bell O.D. - Inches	31.30
Add 25.50" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	24	Suction - Inches	31.30



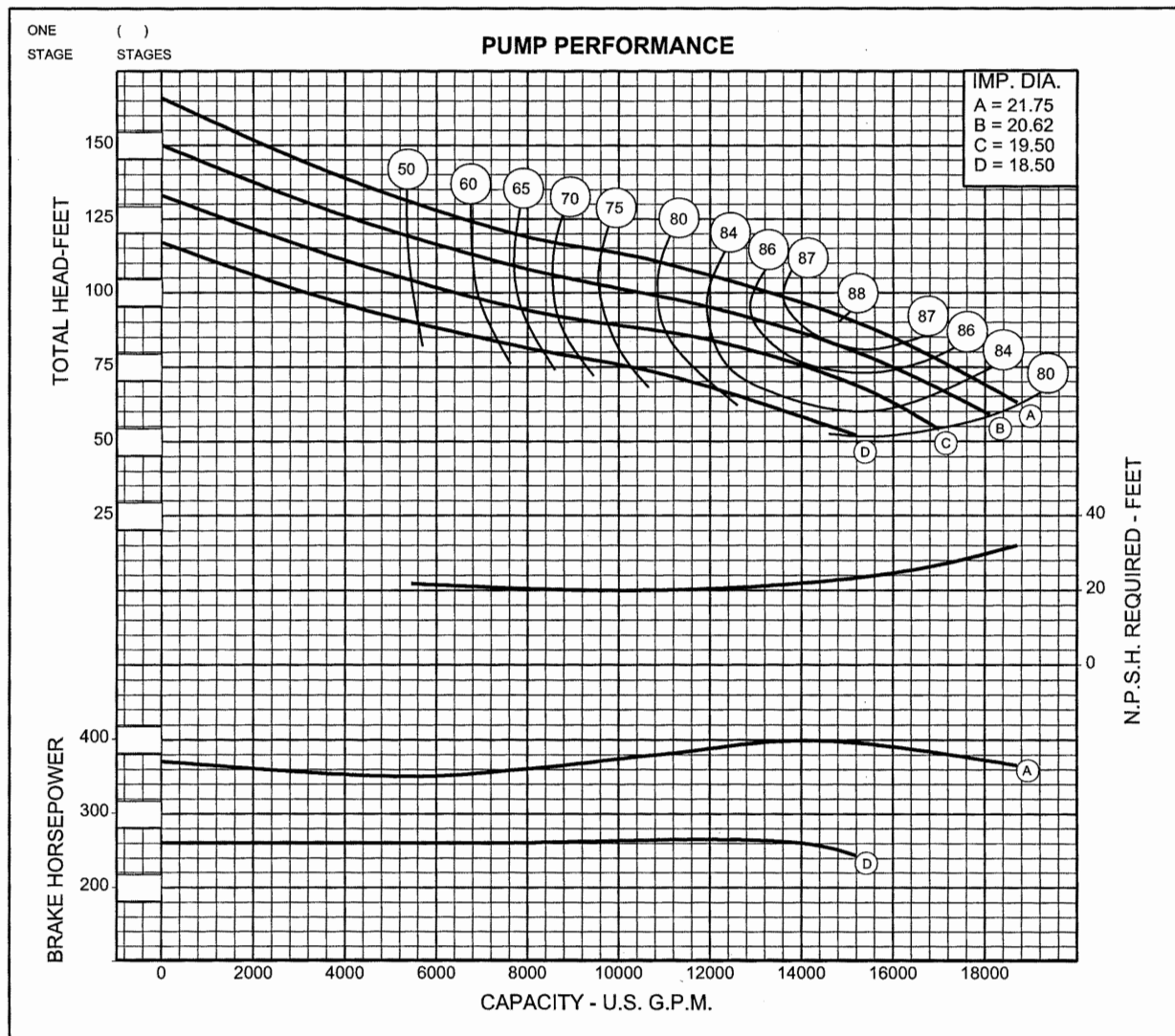
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	33 HH	880 R.P.M.
	1	REFER TO FACTORY			SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2					
	3					
	4					



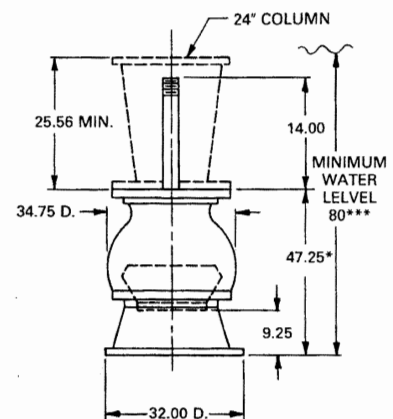
Maximum Operating Speed	900	Maximum Sphere Size - Inches	2.50
Pump Shaft Diameter - Inches	2.688	Thrust Factor - K_t	140
Bowl Weight, 1st Stage - Lbs.	2910	WR ²	142.8
Bowl Weight, Ea. Add. Stage-Lbs.	1473	Running Position (above seat)-In.	0.10
Allowable Shaft Stretch - Inches	1.00	Submergence- Inches	59
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	304	Max Bowl O.D. - Inches	41.34
Rotor Weight 1st/add stages-(K_A)	488/323	Suct Bell O.D. - Inches	41.34
Add 26.75" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	30	Suction - Inches	41.34



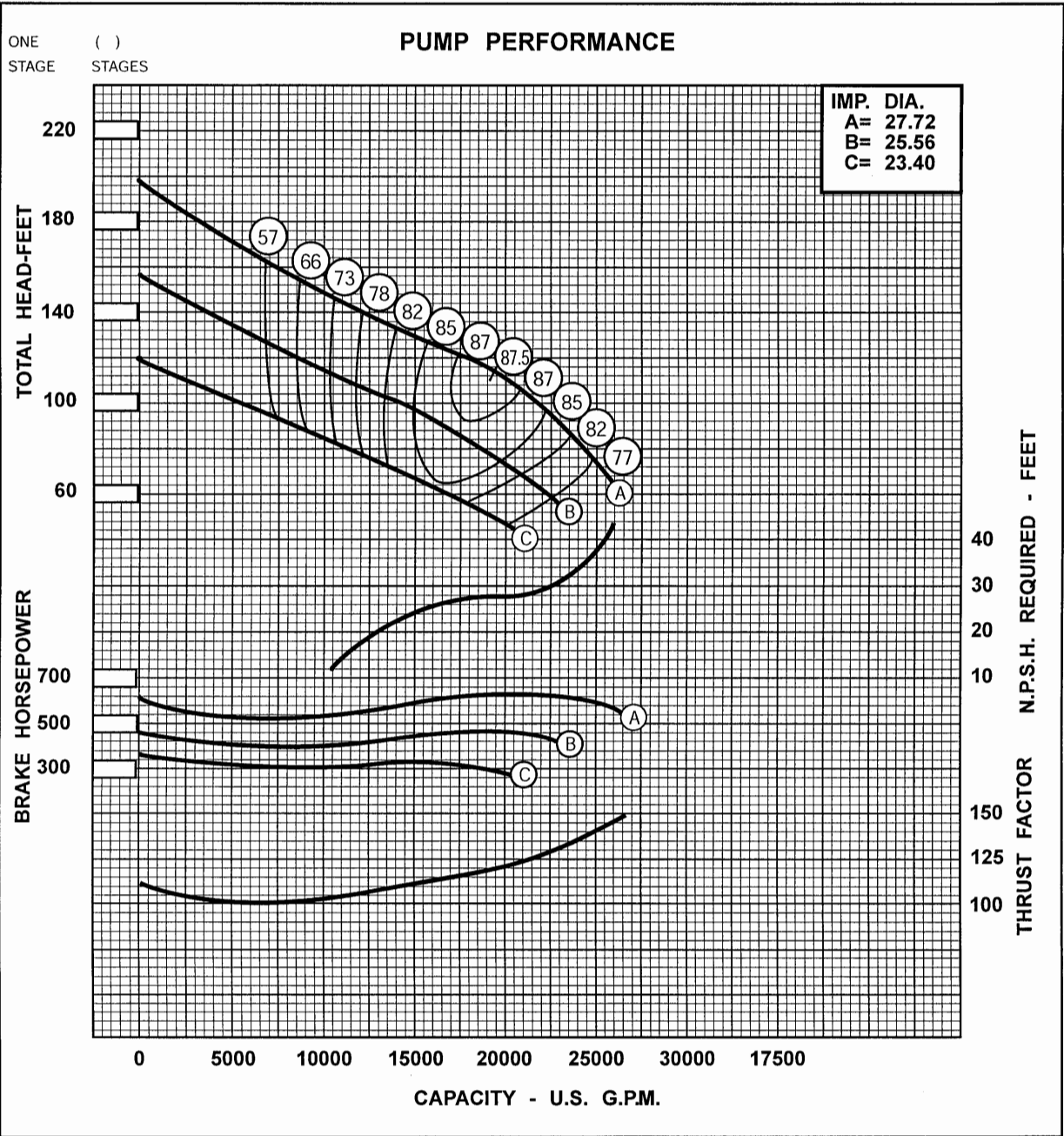
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	34 H	880 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	0	IMP. - BRZ	0		
	3	-1	IMP. - ENAM. C.I.	0		
	4	N/A	BOWL - C.I.	0		
	5	N/A	BOWL-ENAM. C.I.	0		



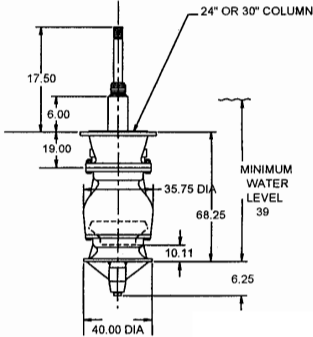
Maximum Operating Speed	900	Maximum Sphere Size - Inches	3.25
Pump Shaft Diameter - Inches	RTF	Thrust Factor - K_t	111.0
Bowl Weight, 1st Stage - Lbs.	3500	WR^2	171.0
Bowl Weight, Ea. Add. Stage - Lbs.	1400	Running Position (above seat) - In.	0.180
Allowable Shaft Stretch - Inches	0.38	Submergence - Inches	80
Maximum Working Pressure - PSI	363	Max. Bowl Brg Clearance - In. Dia.	0.012/0.018
Maximum Hydro Pressure - PSI	544	Max Wear Ring Clearance - In. Dia.	0.032
Impeller Eye Area - Sq. In.	227.0	Max Bowl O.D. - Inches	34.75
Rotor Weight 1st/add stages - (K_a)	305/305	Suct Bell O.D. - Inches	32.00
Add 32.88" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	24	Suction - Inches	32



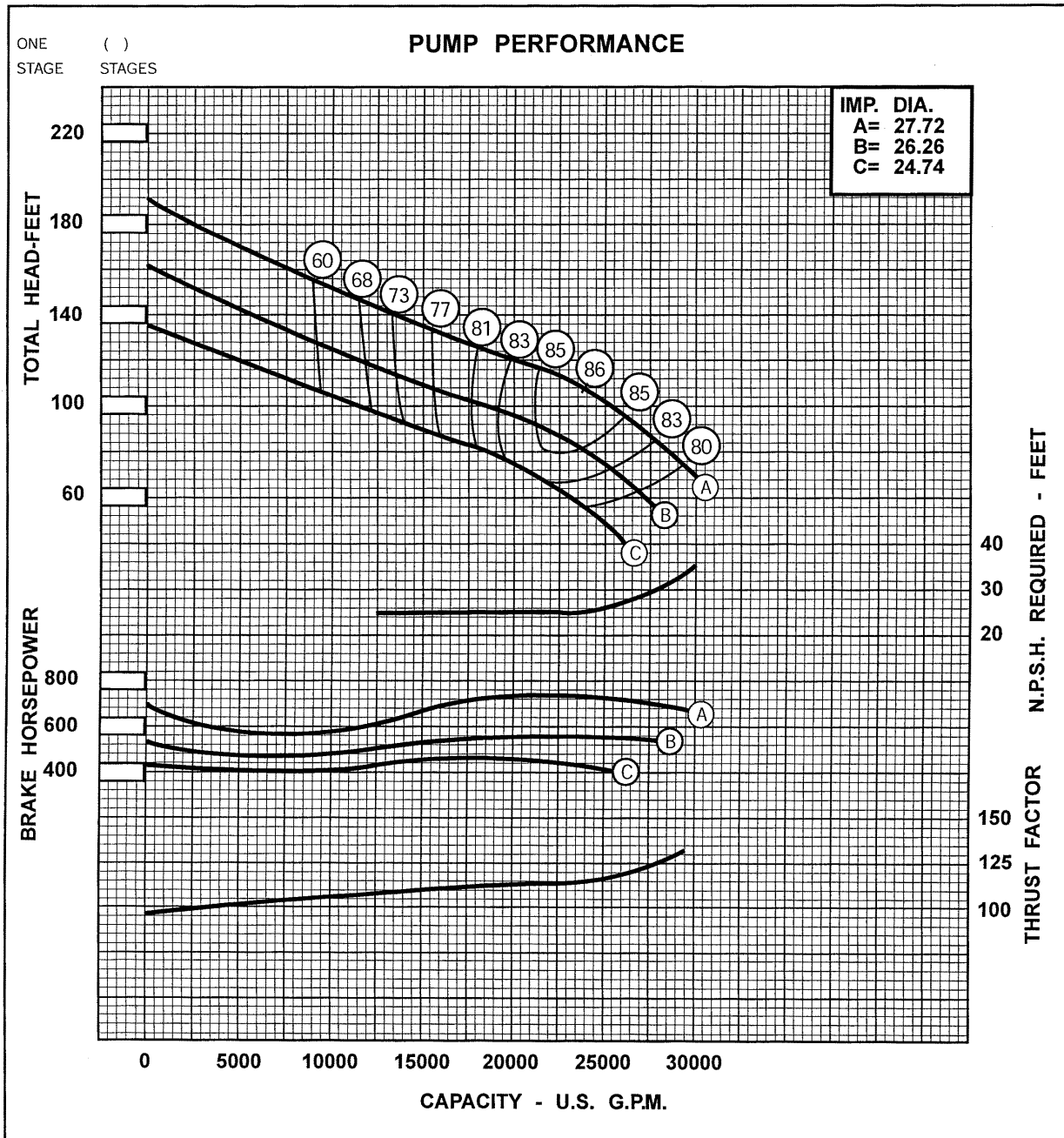
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	36 F 880 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-1	IMP. - C.I.	-1	
	2	0	IMP.- NI-RI	-1	
	3	0	BOWL- BRZ.	-1	
	4	0	BOWL- NI-R.	0	



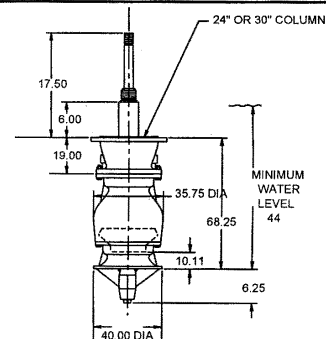
Maximum Operating Speed	900	Maximum Sphere Size - Inches	2.41
Pump Shaft Diameter - Inches	3.437	Thrust Factor - K_t	120.00
Bowl Weight, 1st Stage - Lbs.	2580	WR^2	195.0
Bowl Weight, Ea. Add. Stage - Lbs.	2150	Running Position (above seat)-In.	0.25
Allowable Shaft Stretch - Inches	1.20	Submergence- Inches	39
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	258.9	Max Bowl O.D. - Inches	35.75
Rotor Weight 1st/add stages-(K_a)	417/417	Suct Bell O.D. - Inches	40.00
Add 34.00" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	24,30	Suction - Inches	40" Bell



 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	36 G	880 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	+1/2	IMP. - NI-RI	-1		
	3		BOWL - BRZ.	-1		
	4		BOWL - NI-R.	0		

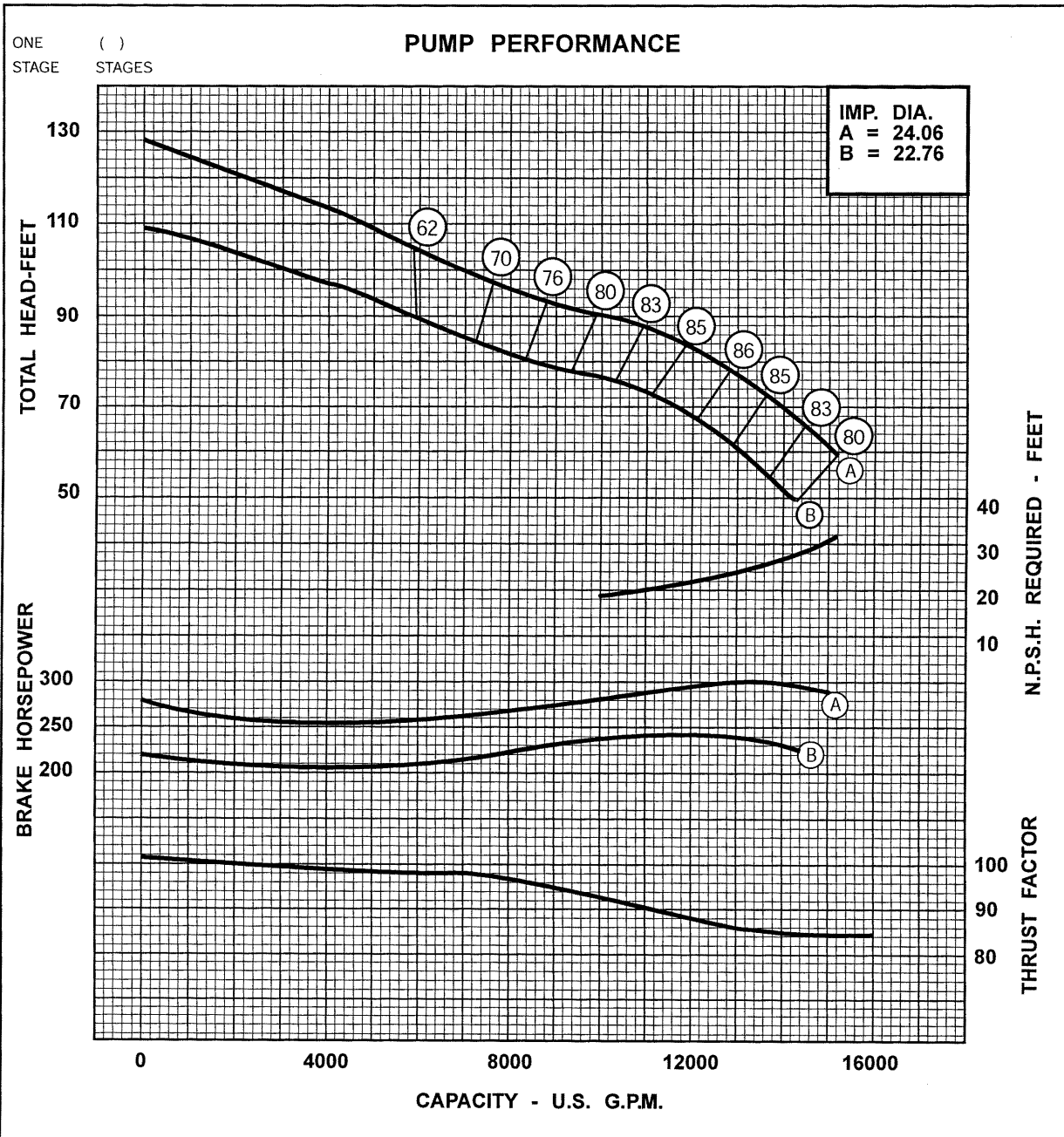


Maximum Operating Speed	900	Maximum Sphere Size - Inches	2.41
Pump Shaft Diameter - Inches	3.437	Thrust Factor - K_t	115.00
Bowl Weight, 1st Stage - Lbs.	2580	WR2	195.0
Bowl Weight, Ea. Add. Stage - Lbs.	2150	Running Position (above seat) - In.	0.25
Allowable Shaft Stretch - Inches	1.20	Submergence - Inches	44
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance - In. Dia.	0.013
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance - In. Dia.	0.027
Impeller Eye Area - Sq. In.	308.4	Max Bowl O.D. - Inches	35.75
Rotor Weight 1st/add stages - (K_a)	417/417	Suct Bell O.D. - Inches	40.00
Add 34.00" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	24, 30	Suction - Inches	40" Bell

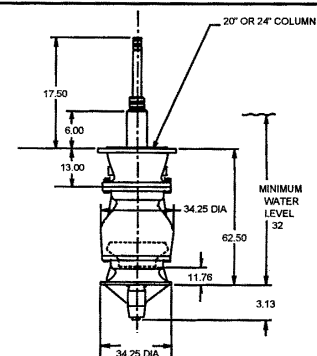


 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	38 A	880 R.P.M.
	1		IMP. - C.I.			
	2		IMP. - NI-RI			
	3		BOWL- BRZ.			
	4		BOWL- NI-R.			

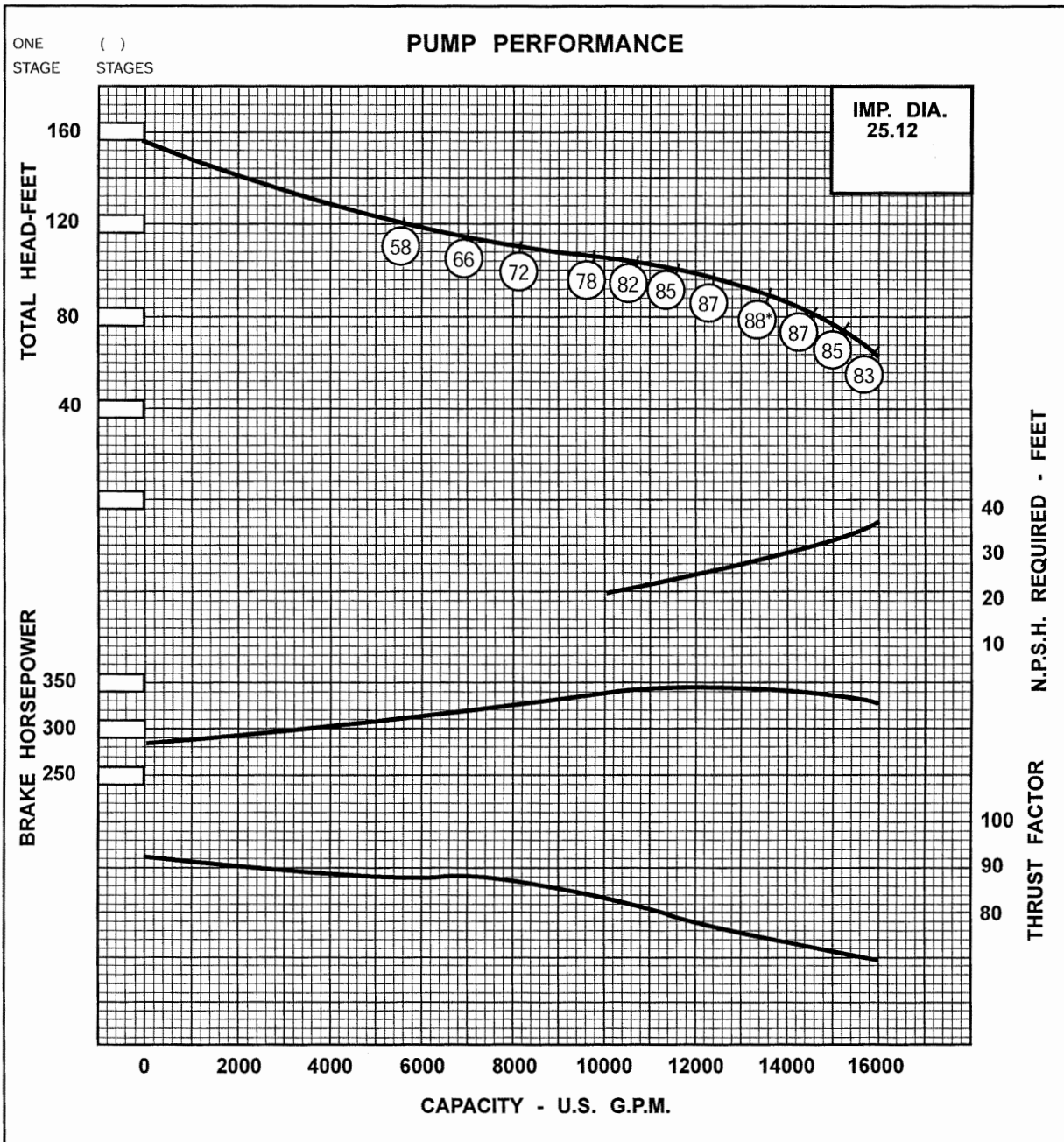
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



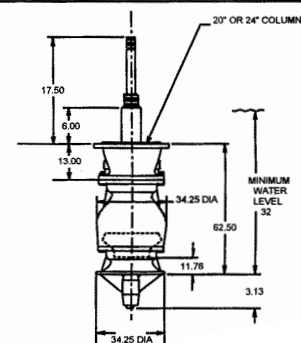
Maximum Operating Speed	900	Maximum Sphere Size - Inches	2.50
Pump Shaft Diameter - Inches	3.437	Thrust Factor - K_t	86.00
Bowl Weight, 1st Stage - Lbs.	4000	WR2	160.0
Bowl Weight, Ea. Add. Stage-Lbs.	2370	Running Position (above seat)-In.	0.50
Allowable Shaft Stretch - Inches	1.12	Submergence- Inches	32
Maximum Working Pressure - PSI	320	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	480	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	205.0	Max Bowl O.D. - Inches	34.25
Rotor Weight 1st/add stages-(K_A)	320/320	Suct Bell O.D. - Inches	34.25
Add 32.50" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	20, 24	Suction - Inches	Bell



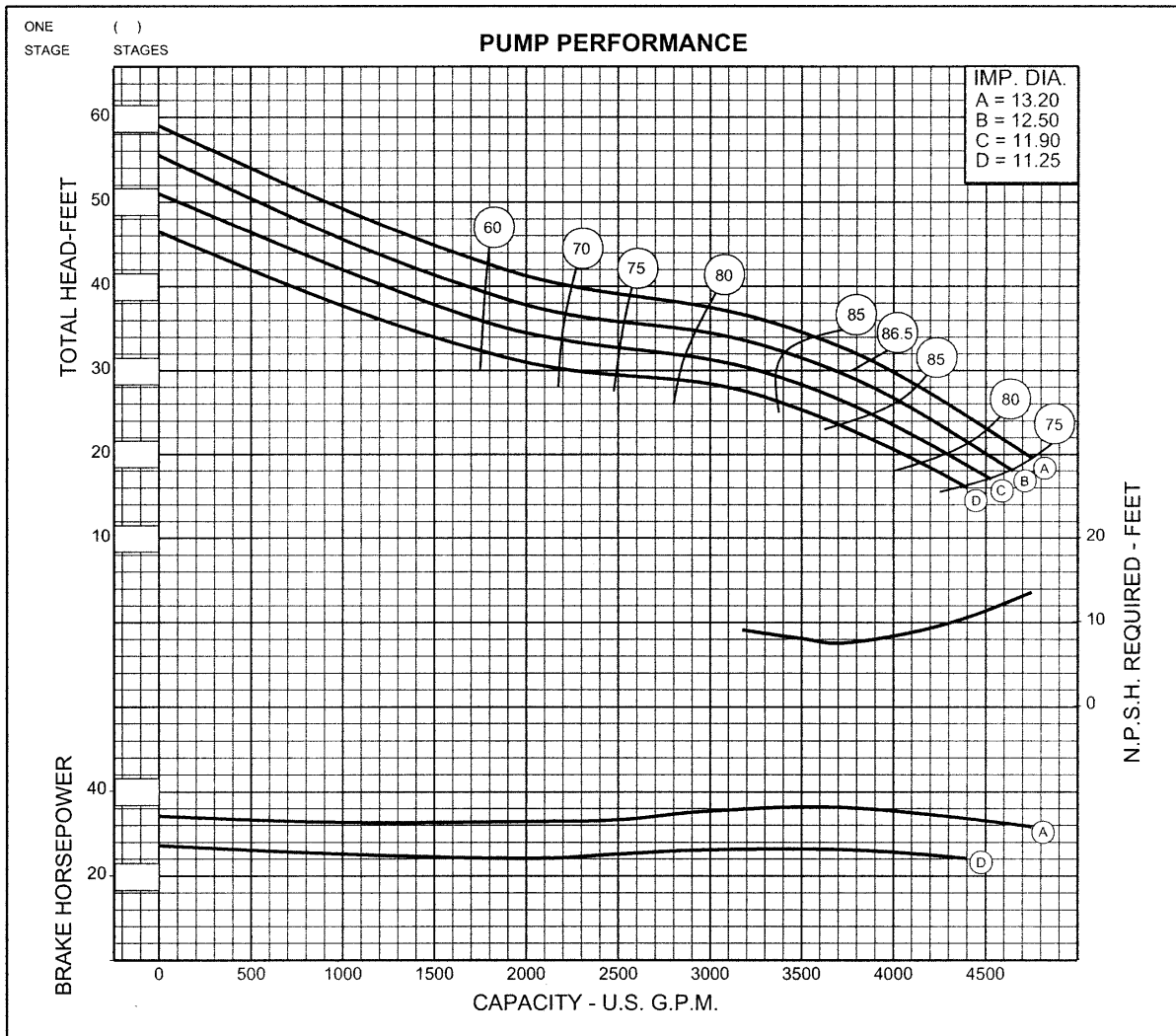
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	38 B	880 R.P.M.
	1		IMP. - C.I.		SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2		IMP. - NI-RI			
	3		BOWL- BRZ.			
	4		BOWL- NI-R.			



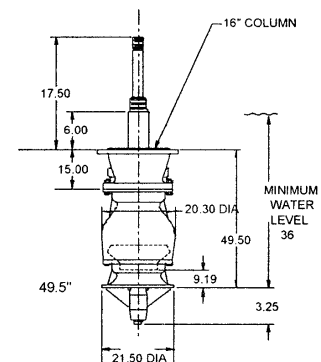
Maximum Operating Speed	900	Maximum Sphere Size - Inches	2.50
Pump Shaft Diameter - Inches	3.437	Thrust Factor - K_t	74.00
Bowl Weight, 1st Stage - Lbs.	4000	WR2	170.0
Bowl Weight, Ea. Add. Stage-Lbs.	2370	Running Position (above seat)-In.	0.50
Allowable Shaft Stretch - Inches	0.76	Submergence- Inches	32
Maximum Working Pressure - PSI	320	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	480	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	205.0	Max Bowl O.D. - Inches	34.25
Rotor Weight 1st/add stages-(K_a)	320	Suct Bell O.D. - Inches	34.25
Add 32.50" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	20, 24	Suction - Inches	Bell



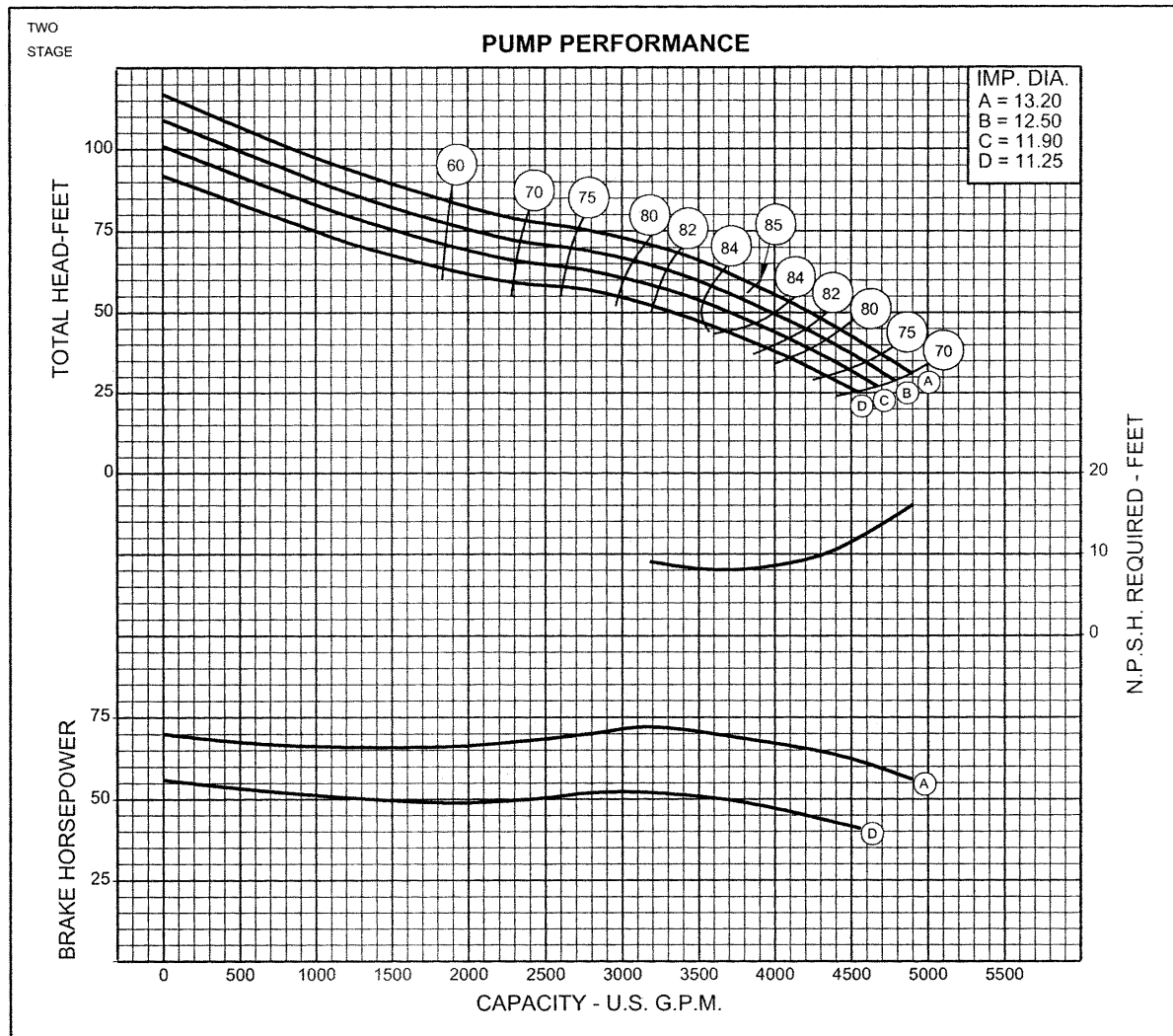
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	20 HLC--SINGLE STAGE ONLY 705 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1				
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	3				
	4				
	5		REFER TO FACTORY		



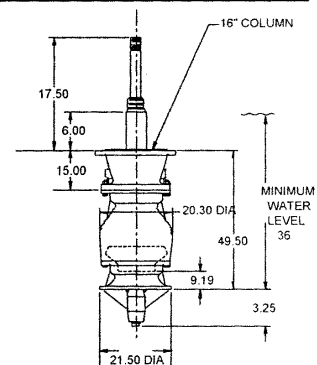
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	RTF
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	49
Bowl Weight, 1st Stage - Lbs.	698	WR^2	19.20
Bowl Weight, Ea. Add. Stage-Lbs.	529	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	0.44	Submergence- Inches	36
Maximum Working Pressure - PSI	RTF	Max. Bowl Brq Clearance-In.Dia.	.014
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.029
Impeller Eye Area - Sq. In.	97.47	Max Bowl O.D. - Inches	21.50
Rotor Weight 1st/add stages (K_A)	138.5/138.5	Suct Bell O.D. - Inches	24.00
Add 22.25" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	16	Suction - Inches	21.50



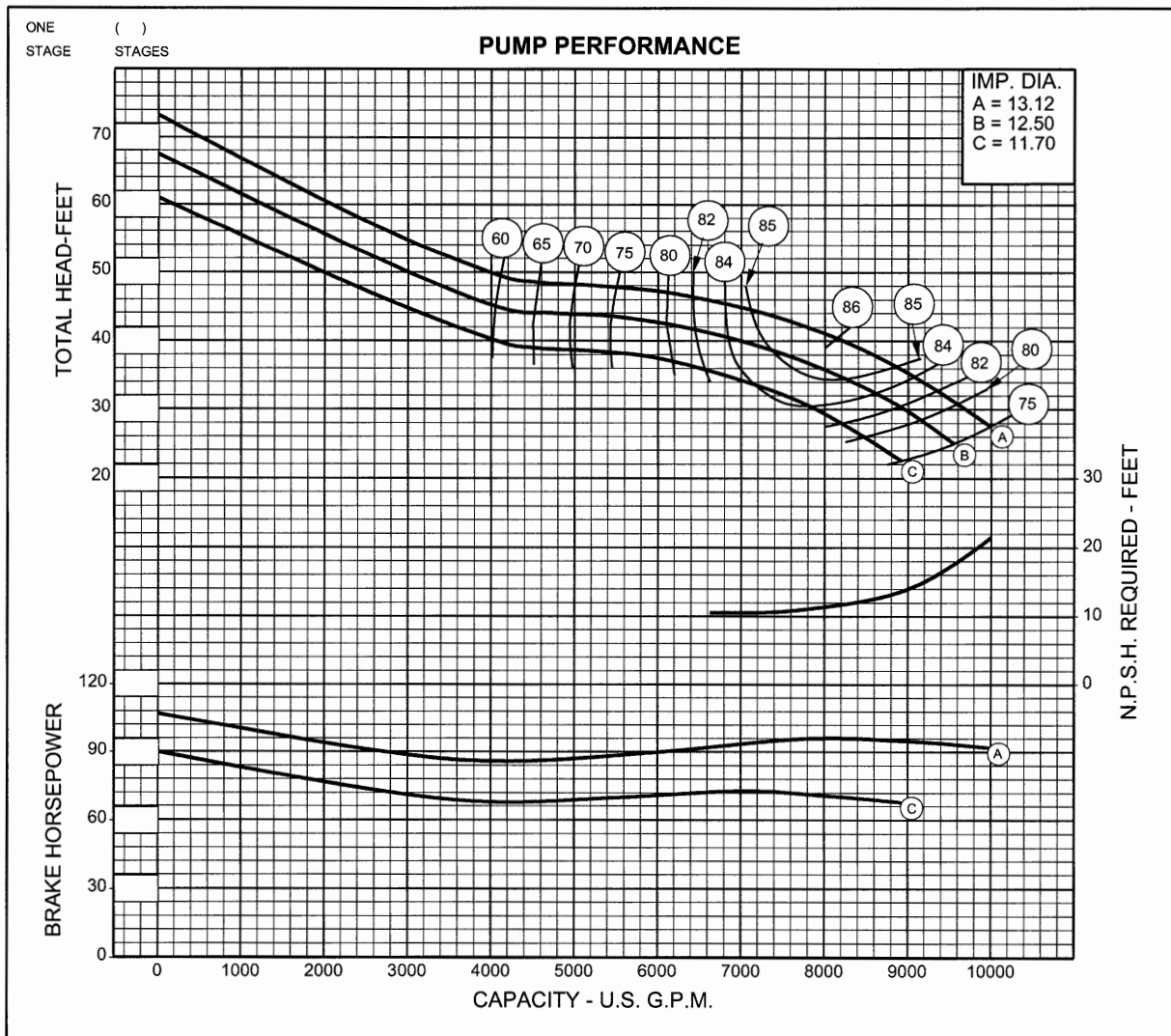
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	20 HLC—TWO STAGE ONLY 705 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
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	3				
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	5				
	REFER TO FACTORY				



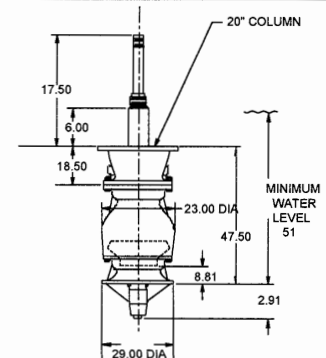
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	RTF
Pump Shaft Diameter - Inches	2.187	Thrust Factor - K_t	49
Bowl Weight, 1st Stage - Lbs.	698	WR^2	19.20
Bowl Weight, Ea. Add. Stage-Lbs.	529	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	0.44	Submergence- Inches	36
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.014
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.029
Impeller Eye Area - Sq. In.	97.47	Max Bowl O.D. - Inches	21.50
Rotor Weight 1st/add stages-(K_A)	138.5/138.5	Suct Bell O.D. - Inches	24.00
Add 22.25" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	16	Suction - Inches	21.50



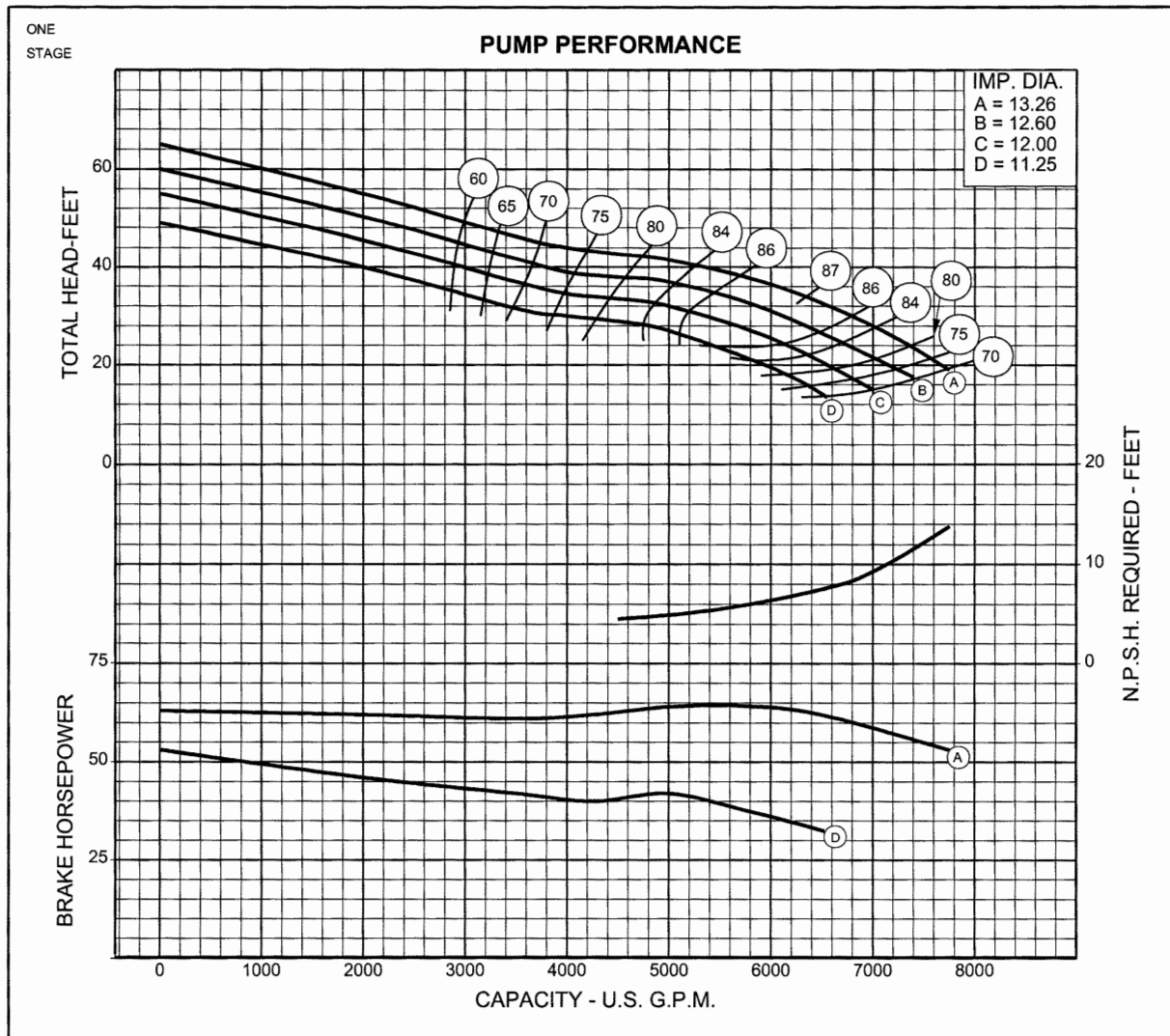
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HH - SINGLE STAGE ONLY 705 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1				
	2				
	3				
	4				
	5				
REFER TO FACTORY					



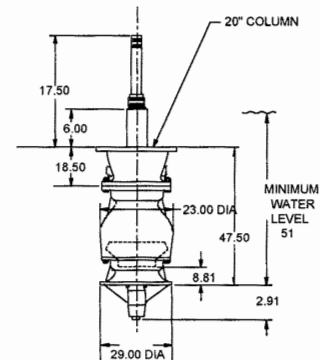
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.81
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR ²	36.40
Bowl Weight, Ea. Add. Stage - Lbs.	695	Running Position (above seat) - In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence - Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance - In. Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance - In. Dia.	0.031
Impeller Eye Area - Sq. In.	145.60	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages - (K_A)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29



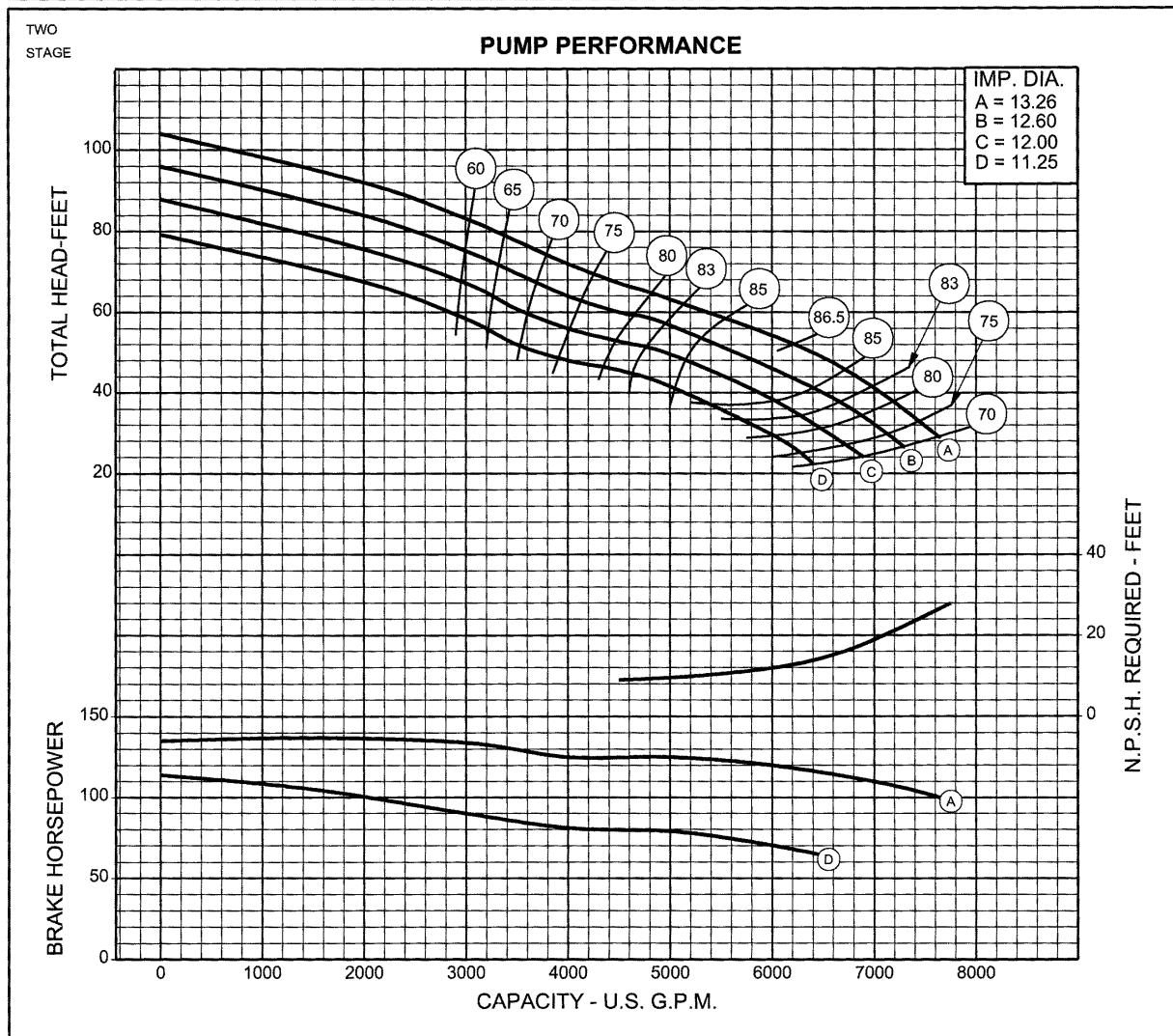
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HLC-SINGLE STAGE ONLY 705 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1				
	2				
	3				
	4				
	5				
REFER TO FACTORY					



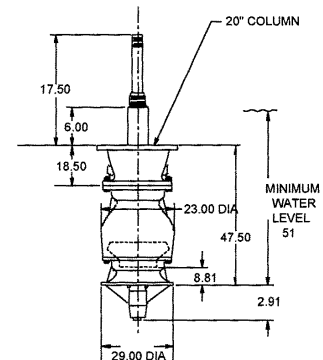
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.91
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR ²	36.40
Bowl Weight, Ea. Add. Stage-Lbs.	695	Running Position (above seat)-In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brq Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	147.40	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages-(K_A)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29



 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	23 HLC-TWO STAGE ONLY 705 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1				
	2				
	3				
	4				
	5				
REFER TO FACTORY					



Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.91
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K_t	69
Bowl Weight, 1st Stage - Lbs.	961	WR^2	36.40
Bowl Weight, Ea. Add. Stage - Lbs.	695	Running Position (above seat) - In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence - Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance - In. Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance - In. Dia.	0.031
Impeller Eye Area - Sq. In.	147.40	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages - (K_a)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29



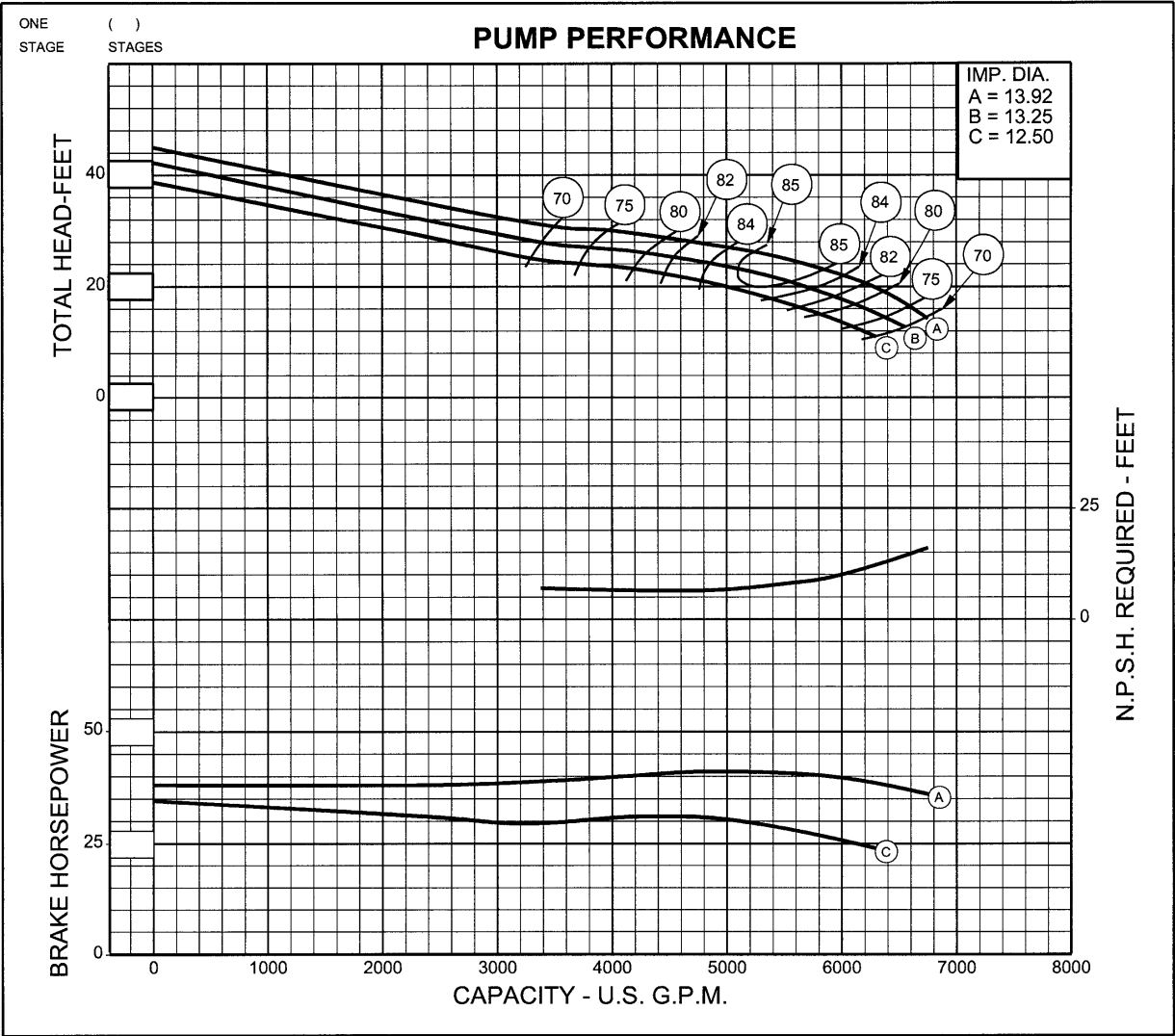

FAIRBANKS NIJHUIS™

No. Stages	Eff. Change	MATERIAL	Eff. Change
1			
2			
3			
4			
5			

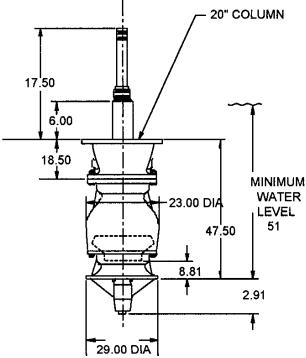
REFER TO FACTORY

23 HM - SINGLE STAGE ONLY 705 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



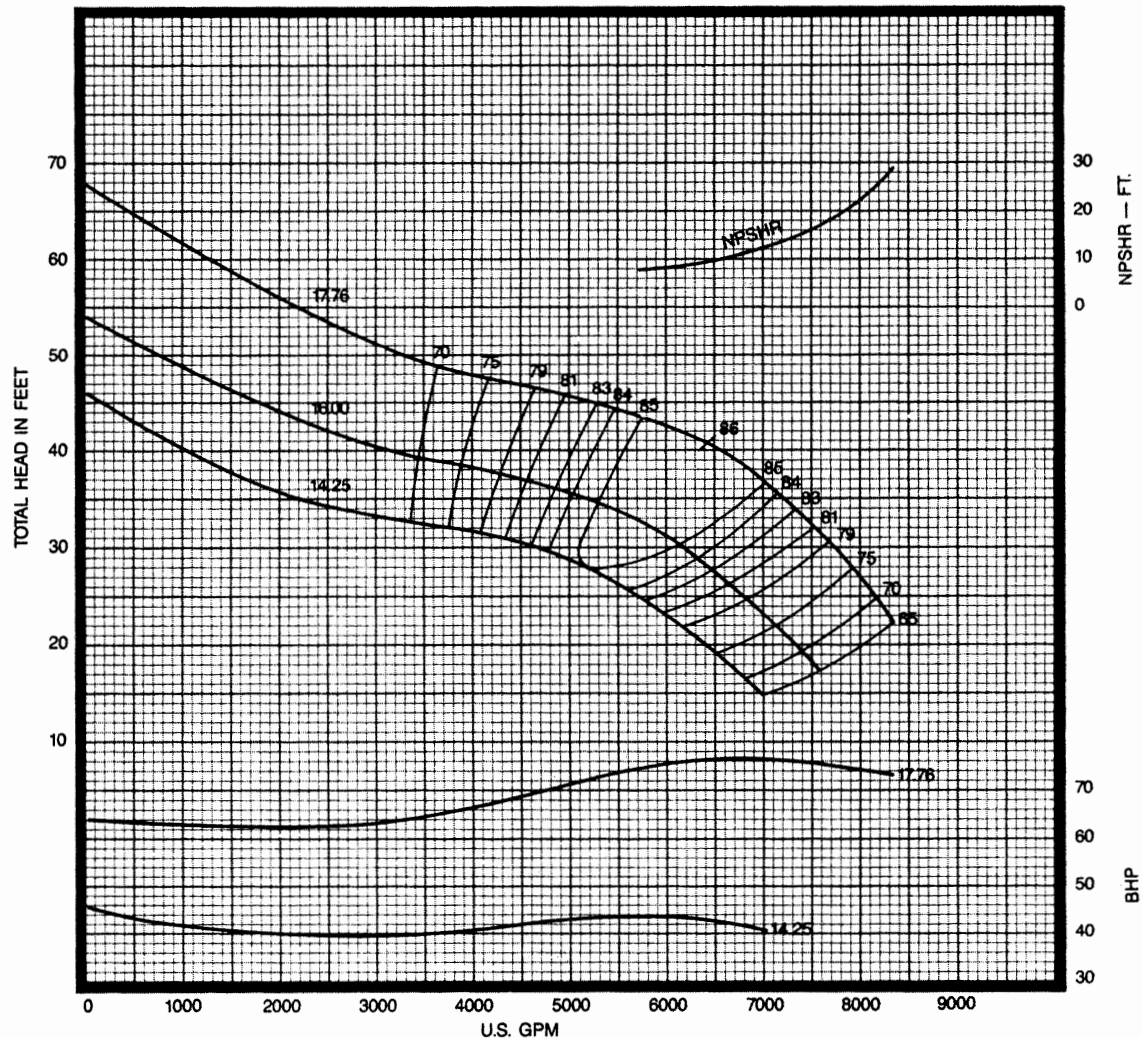
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	1.81
Pump Shaft Diameter - Inches	2.438	Thrust Factor - K _t	69
Bowl Weight, 1st Stage - Lbs.	961	WR ²	36.40
Bowl Weight, Ea. Add. Stage-Lbs.	695	Running Position (above seat)-In.	0.100
Allowable Shaft Stretch - Inches	0.88	Submergence- Inches	51
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	145.60	Max Bowl O.D. - Inches	23.00
Rotor Weight 1st/add stages-(K _a)	155/155	Suct Bell O.D. - Inches	29.00
Add 18.00" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	20	Suction - Inches	29



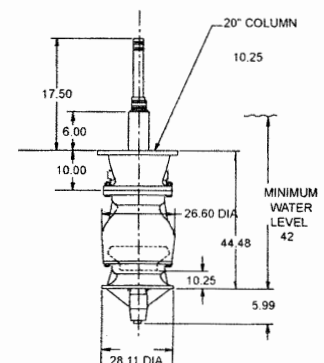
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	27 M 705 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	0	IMP. - C.I.	-1	
	2	0	IMP. - BRZ	0	
	3	0	IMP. - ENAM. C.I.	0	
	4	0	BOWL - C.I.	-1	
	5	0	BOWL-ENAM. C.I.	0	

ONE ()
STAGE STAGES

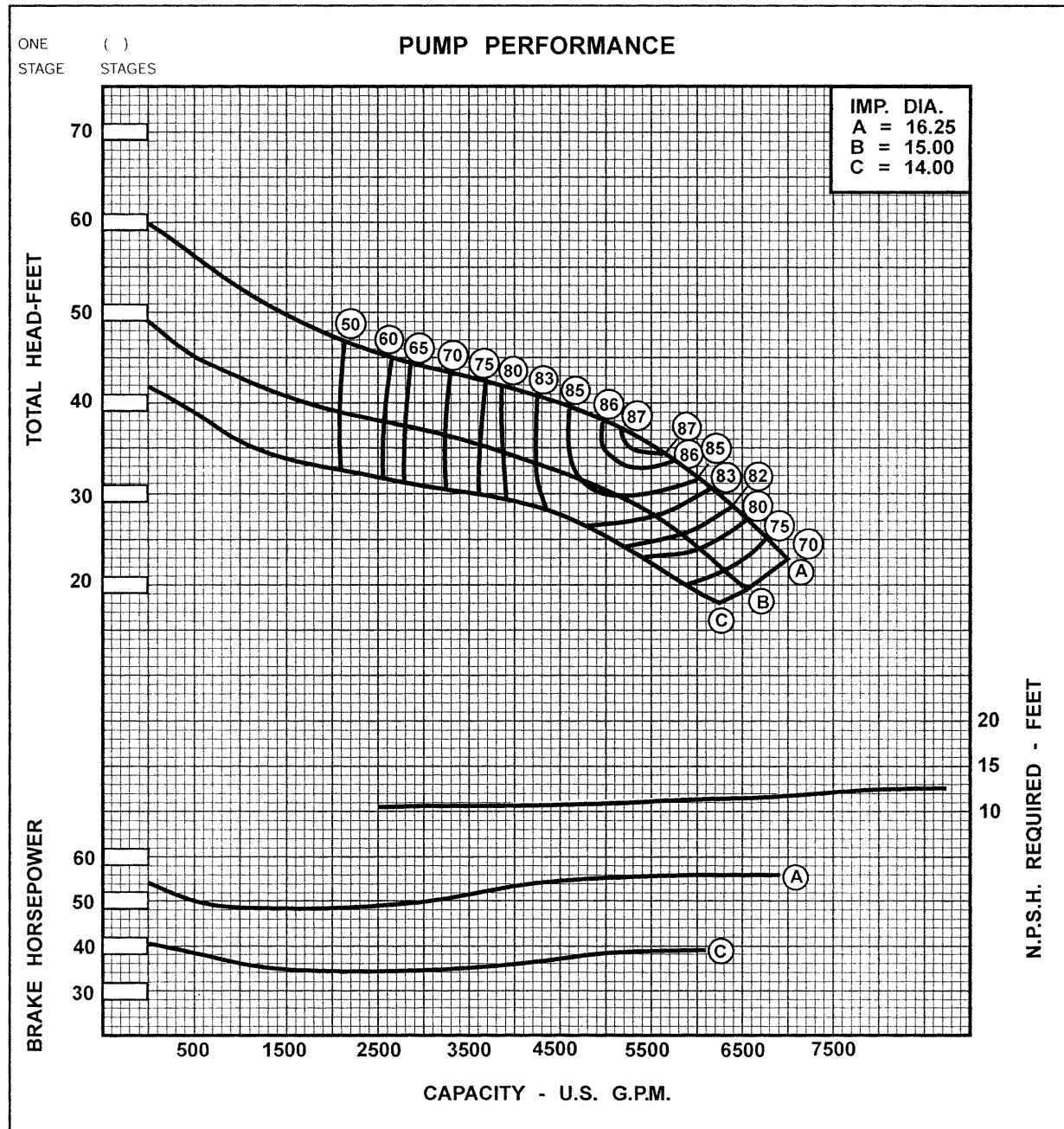
PUMP PERFORMANCE



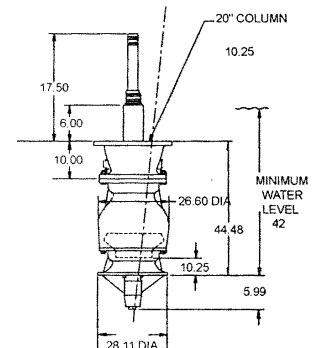
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	2.75
Pump Shaft Diameter - Inches	3.187	Thrust Factor - K_t	48.63
Bowl Weight, 1st Stage - Lbs.	1388	WR2	60.0
Bowl Weight, Ea. Add. Stage-Lbs.	940	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	1.25	Submergence- Inches	42
Maximum Working Pressure - PSI	377	Max. Bowl Brg Clearance-In.Dia.	0.010/0.015
Maximum Hydro Pressure - PSI	565	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	139.36	Max Bowl O.D. - Inches	26.6
Rotor Weight 1st/add stages-(K_a)	225/225	Suct Bell O.D. - Inches	28.11
Add " per additional stage.		Maximum Number of Stages	
Discharge - Inches	20	Suction - Inches	28.11



 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	27 ML	705 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	0	IMP. - BRZ	0		
	3	0	IMP. - ENAM. C.I.	0		
	0	0	BOWL - C.I.	-1		
	0	0	BOWL-ENAM. C.I.	0		



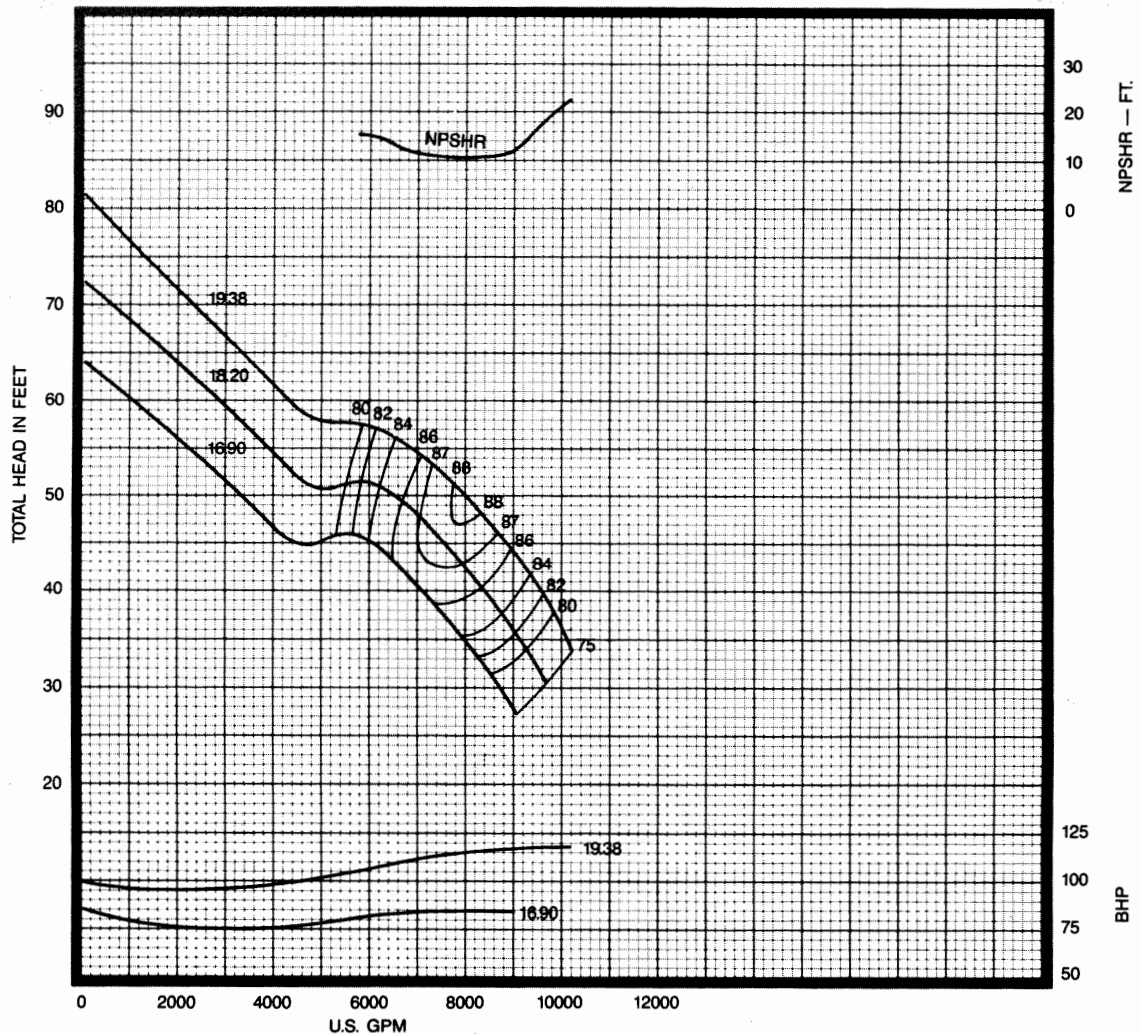
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	2.75
Pump Shaft Diameter - Inches	3.187	Thrust Factor - K_t	48.63
Bowl Weight, 1st Stage - Lbs.	1388	WR^2	60.0
Bowl Weight, Ea. Add. Stage-Lbs.	940	Running Position (above seat)-In.	0.120
Allowable Shaft Stretch - Inches	1.25	Submergence- Inches	42
Maximum Working Pressure - PSI	377	Max. Bowl Brg Clearance-In.Dia.	0.010/0.015
Maximum Hydro Pressure - PSI	565	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	139.36	Max Bowl O.D. - Inches	26.60
Rotor Weight 1st/add stages-(K_A)	225/225	Suct Bell O.D. - Inches	28.11
Add 32.88" per additional stage.		Maximum Number of Stages	7
Discharge - Inches	20	Suction - Inches	28.11



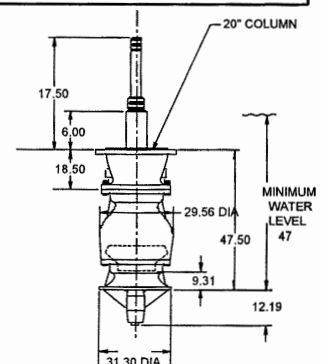
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	31 M – SINGLE STAGE ONLY 705 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	0	IMP. – C.I.	-1	
			IMP. – BRZ	0	
			IMP. – EPOX. C.I.	0	
			BOWL – C.I.	-1	
			BOWL – EPOX. C.I.	0	

ONE ()
STAGE STAGES

PUMP PERFORMANCE



Maximum Operating Speed	720	Maximum Sphere Size - Inches	3.25
Pump Shaft Diameter - Inches	3.687	Thrust Factor - K_t	62.04
Bowl Weight, 1st Stage - Lbs.	1750	WR2	83.2
Bowl Weight, Ea. Add. Stage - Lbs.	1200	Running Position (above seat) - In.	0.180
Allowable Shaft Stretch - Inches	1.00	Submergence - Inches	47
Maximum Working Pressure - PSI	485	Max. Bowl Brg Clearance - In. Dia.	0.012/0.018
Maximum Hydro Pressure - PSI	727	Max Wear Ring Clearance - In. Dia.	0.034
Impeller Eye Area - Sq. In.	168.0	Max Bowl O.D. - Inches	29.56
Rotor Weight 1st/add stages - (K_A)	285/285	Suct Bell O.D. - Inches	31.30
Add 23.50" per additional stage.		Maximum Number of Stages	1
Discharge - Inches	24	Suction - Inches	31.30





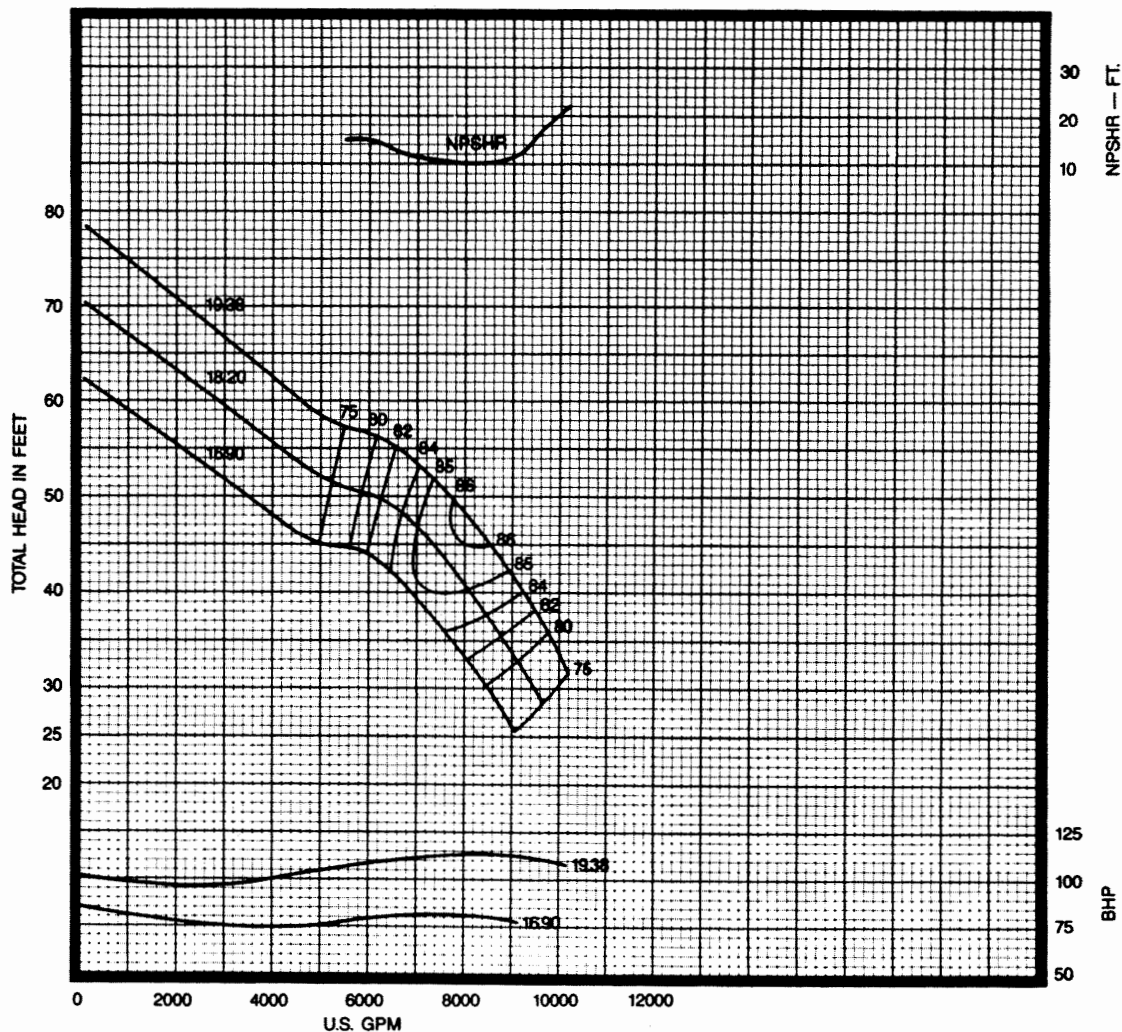
FAIRBANKS NIJHUIS™

No. Stages	Eff. Change	MATERIAL	Eff. Change
1	0	IMP. - C.I.	-1
2		IMP. - BRZ	0
3		IMP. - EPOX. C.I.	0
4		BOWL - C.I.	-1
5		BOWL - EPOX. C.I.	0

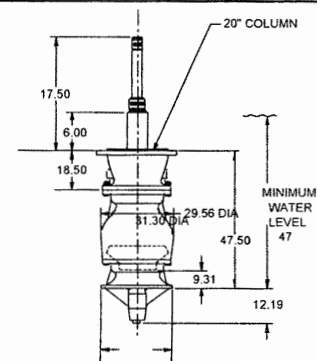
31 M - MULTI STAGE ONLY 705 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

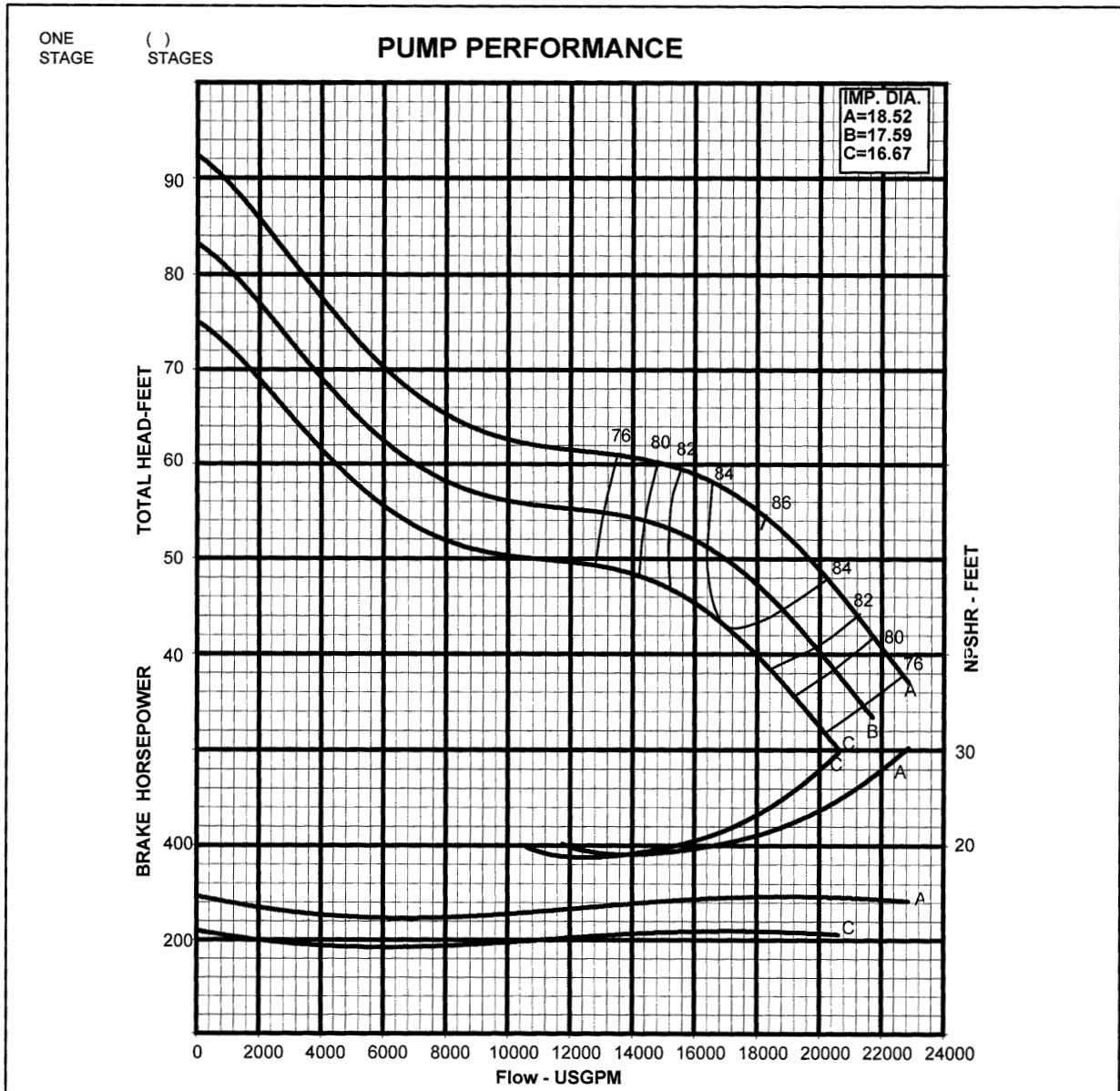
ONE ()
STAGE STAGES

PUMP PERFORMANCE

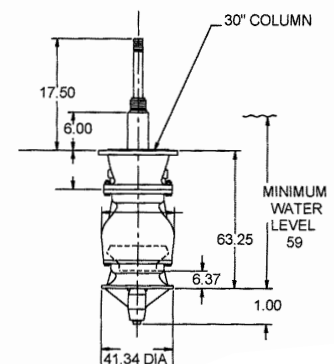
Maximum Operating Speed	1200	Maximum Sphere Size - Inches	3.25
Pump Shaft Diameter - Inches	3.687	Thrust Factor - K_t	62.04
Bowl Weight, 1st Stage - Lbs.	1750	WR^2	83.2
Bowl Weight, Ea. Add. Stage - Lbs.	1200	Running Position (above seat) - In.	.0180
Allowable Shaft Stretch - Inches	1.00	Submergence - Inches	47
Maximum Working Pressure - PSI	485	Max. Bowl Brg Clearance - In. Dia.	0.012/0.018
Maximum Hydro Pressure - PSI	727	Max Wear Ring Clearance - In. Dia.	0.034
Impeller Eye Area - Sq. In.	168.0	Max Bowl O.D. - Inches	29.56
Rotor Weight 1st/add stages - (K_a)	285/285	Suct Bell O.D. - Inches	31.30
Add 23.50" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	24	Suction - Inches	31.30



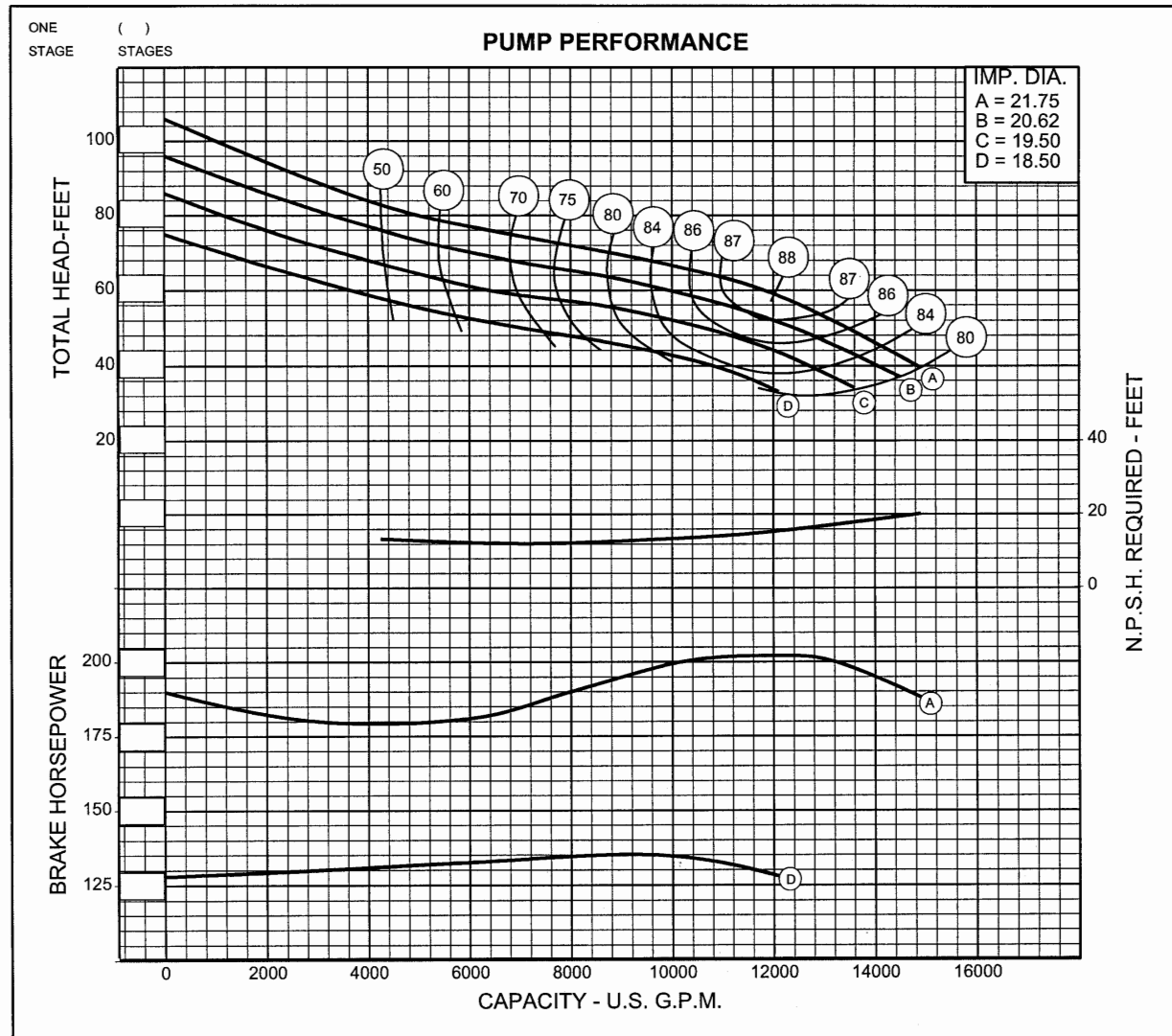
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	33 HH	705	R.P.M.
	1		REFER TO FACTORY		SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.		
	2						
	3						
	4						



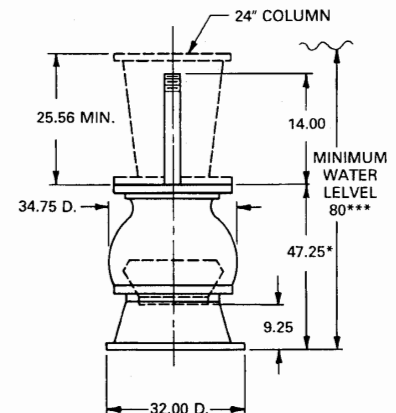
Maximum Operating Speed	900	Maximum Sphere Size - Inches	2.50
Pump Shaft Diameter - Inches	2.688	Thrust Factor - K_t	140
Bowl Weight, 1st Stage - Lbs.	2910	WR2	142.8
Bowl Weight, Ea. Add. Stage-Lbs.	1473	Running Position (above seat)-In.	0.10
Allowable Shaft Stretch - Inches	1.00	Submergence- Inches	59
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	304	Max Bowl O.D. - Inches	41.34
Rotor Weight 1st/add stages (K_R)	488/323	Suct Bell O.D. - Inches	41.34
Add 26.75" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	30	Suction - Inches	41.34



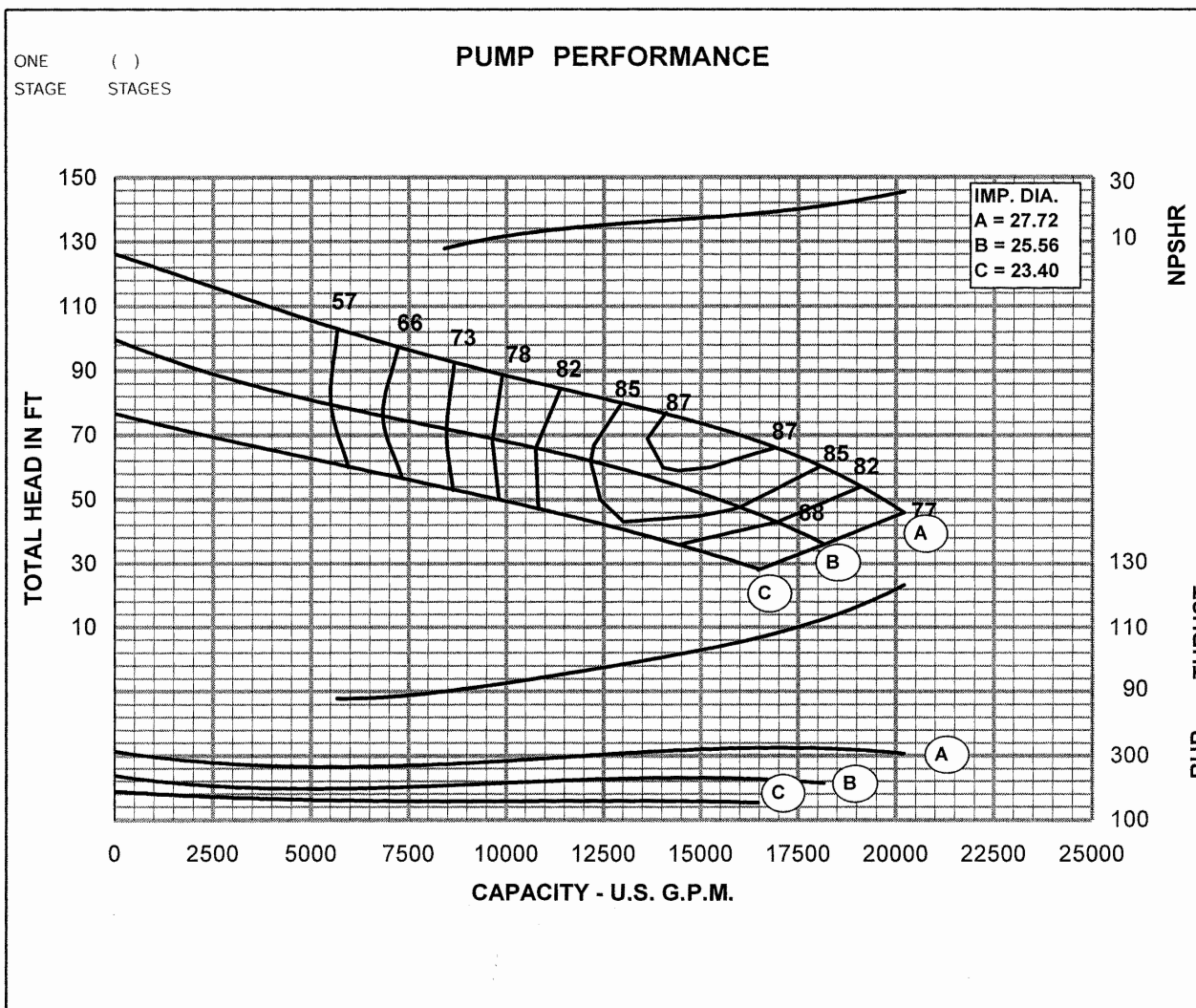
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	34 H	705 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	0	IMP. - BRZ	0		
	3	-1	IMP. - ENAM. C.I.	0		
	4	N/A	BOWL - C.I.	0		
	5		BOWL-ENAM. C.I.	0		



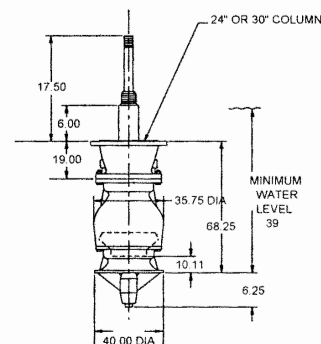
Maximum Operating Speed	720	Maximum Sphere Size - Inches	3.25
Pump Shaft Diameter - Inches	RTF	Thrust Factor - K_t	111.00
Bowl Weight, 1st Stage - Lbs.	3500	WR ²	171.0
Bowl Weight, Ea. Add. Stage-Lbs.	1400	Running Position (above seat)-In.	0.180
Allowable Shaft Stretch - Inches	0.38	Submergence- Inches	80
Maximum Working Pressure - PSI	363	Max. Bowl Brg Clearance-In.Dia.	0.012/0.018
Maximum Hydro Pressure - PSI	544	Max Wear Ring Clearance-In.Dia.	0.032
Impeller Eye Area - Sq. In.	227.0	Max Bowl O.D. - Inches	34.75
Rotor Weight 1st/add stages-(K_a)	305/305	Suct Bell O.D. - Inches	32.00
Add 32.88" per additional stage.		Maximum Number of Stages	5
Discharge - Inches	24	Suction - Inches	32



 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	36 F 705 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-1	IMP. - C.I.	-1	
	2	-1	IMP. - NI-RI	-1	
	3	-1	BOWL- BRZ.	-1	
	4	-1	BOWL- NI-R.	0	



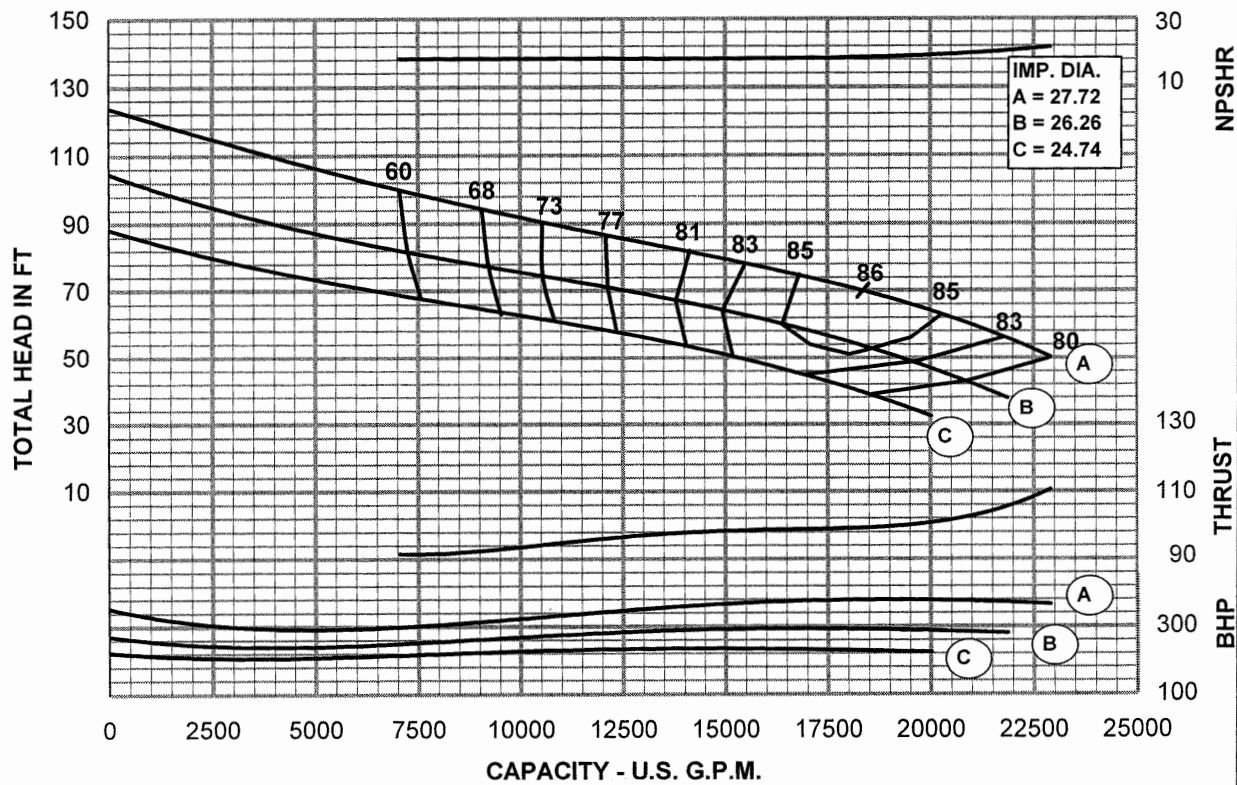
Maximum Operating Speed	720	Maximum Sphere Size - Inches	2.41
Pump Shaft Diameter – Inches	3.437	Thrust Factor – K_t	120.00
Bowl Weight, 1st Stage – Lbs.	2580	WR^2	195.0
Bowl Weight, Ea. Add. Stage–Lbs.	2150	Running Position (above seat)-In.	0.25
Allowable Shaft Stretch – Inches	1.20	Submergence- Inches	39
Maximum Working Pressure – PSI	300	Max. Bowl Brq Clearance-In./Dia.	0.013
Maximum Hydro Pressure – PSI	450	Max Wear Ring Clearance-In./Dia.	0.027
Impeller Eye Area – Sq. In.	258.9	Max Bowl O.D. – Inches	35.75
Rotor Weight 1st/add stages-(K_a)	417/417	Suct Bell O.D. – Inches	40.00
Add 34.00" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	24, 30	Suction - Inches	35.75



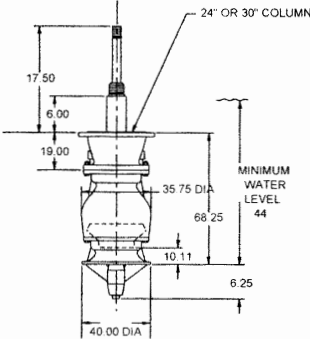
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	36 G	705 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	+1/2	IMP. - NI-RI	-1		
	3		BOWL- BRZ.	-1		
	4		BOWL- NI-R.	0		

ONE ()
STAGE STAGES

PUMP PERFORMANCE



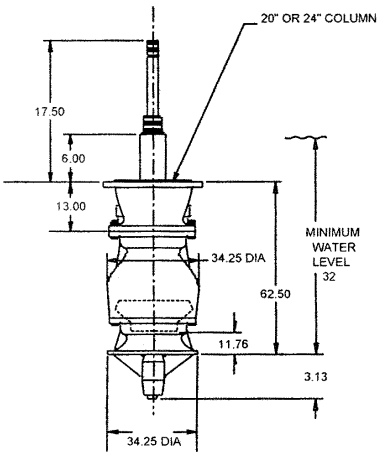
Maximum Operating Speed	720	Maximum Sphere Size - Inches	2.41
Pump Shaft Diameter - Inches	3.437	Thrust Factor - K_t	115.00
Bowl Weight, 1st Stage - Lbs.	2580	WR^2	195.0
Bowl Weight, Ea. Add. Stage-Lbs.	2150	Running Position (above seat)-In.	0.25
Allowable Shaft Stretch - Inches	1.20	Submergence- Inches	44
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	308.4	Max Bowl O.D. - Inches	35.75
Rotor Weight 1st/add stages-(K_a)	417/417	Suct Bell O.D. - Inches	40.00
Add 34.00" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	24, 30	Suction - Inches	35.75



 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	38 A 705 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1		IMP. - C.I.		
	2		IMP. - NI-RI		
	3		BOWL- BRZ.		
	4		BOWL- NI-R.		

REFER
TO
FACTORY

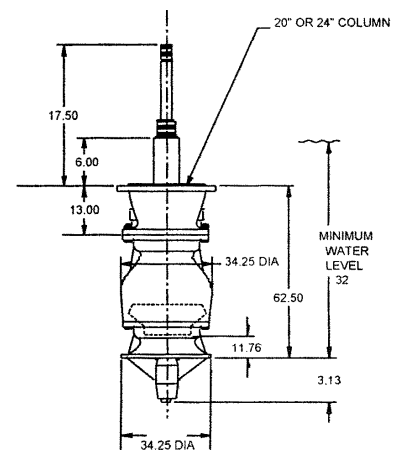
Maximum Operating Speed	720	Maximum Sphere Size - Inches	2.50
Pump Shaft Diameter - Inches	3.437	Thrust Factor - K_t	86.00
Bowl Weight, 1st Stage - Lbs.	4000	WR^2	160.0
Bowl Weight, Ea. Add. Stage-Lbs.	2370	Running Position (above seat)-In.	0.50
Allowable Shaft Stretch - Inches	1.12	Submergence- Inches	32
Maximum Working Pressure - PSI	320	Max. Bowl Brg Clearance-In.Dia.	0.013
Maximum Hydro Pressure - PSI	480	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	205.0	Max Bowl O.D. - Inches	34.25
Rotor Weight 1st/add stages (K_a)	320/320	Suct Bell O.D. - Inches	34.25
Add 32.50" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	20, 24	Suction - Inches	34.25



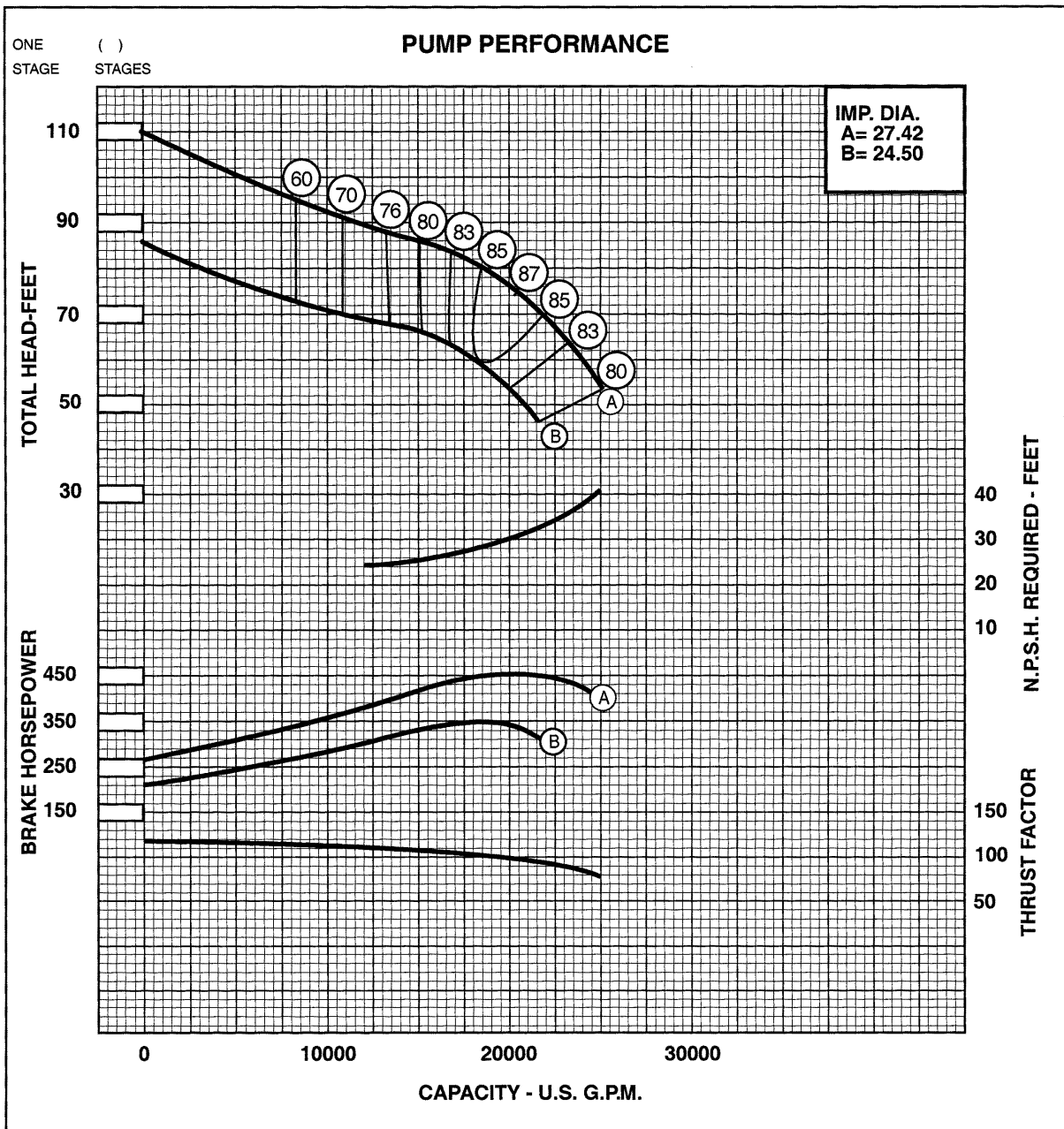
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	38 B	705 R.P.M.
	1		IMP. - C.I.		SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2		IMP. - NI-RI			
	3		BOWL - BRZ.			
	4		BOWL - NI-R.			

REFER TO FACTORY

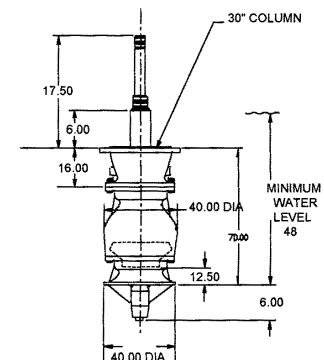
Maximum Operating Speed	720	Maximum Sphere Size - Inches	2.50
Pump Shaft Diameter - Inches	3.437	Thrust Factor - K_t	74.00
Bowl Weight, 1st Stage - Lbs.	4000	WR2	170.0
Bowl Weight, Ea. Add. Stage - Lbs.	2370	Running Position (above seat) - In.	0.50
Allowable Shaft Stretch - Inches	0.76	Submergence - Inches	32
Maximum Working Pressure - PSI	320	Max. Bowl Brg Clearance - In. Dia.	0.013
Maximum Hydro Pressure - PSI	480	Max Wear Ring Clearance - In. Dia.	0.027
Impeller Eye Area - Sq. In.	205.0	Max Bowl O.D. - Inches	34.25
Rotor Weight 1st/add stages - (K_a)	320	Suct Bell O.D. - Inches	34.25
Add 32.50" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	20, 24	Suction - Inches	34.25



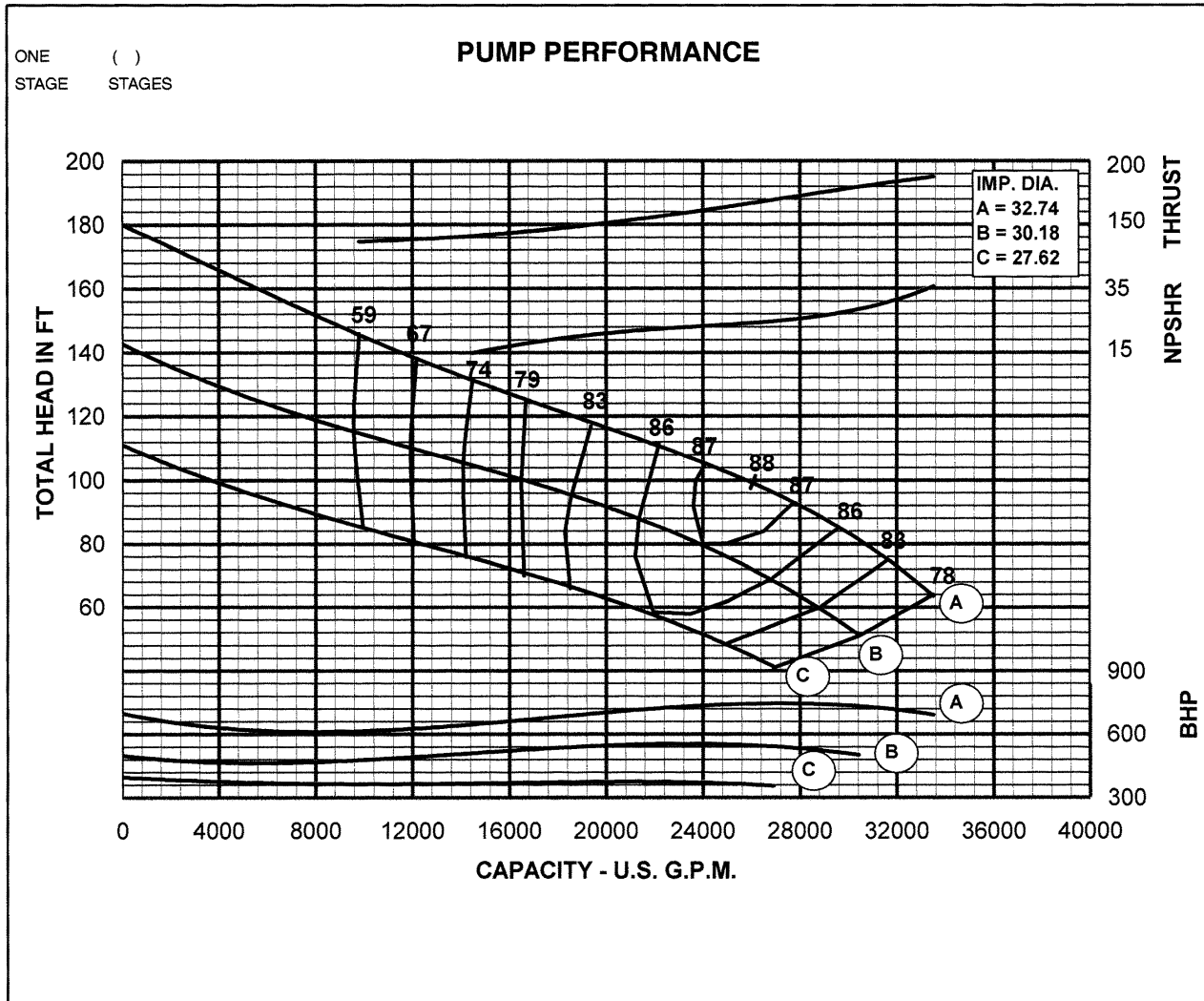
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	42 A	710 R.P.M
	1		IMP. - C.I.		SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2		IMP. - NI-RI			
	3		BOWL - BRZ			
	4		BOWL - NI-R			



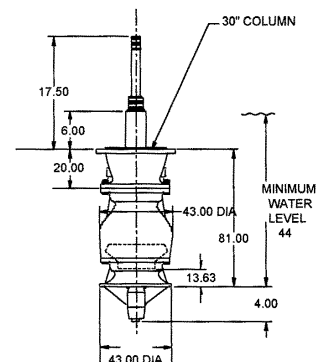
Maximum Operating Speed	720	Maximum Sphere Size - Inches	1.50
Pump Shaft Diameter - Inches	3.687	Thrust Factor - K_t	100
Bowl Weight, 1st Stage - Lbs.	3905	WR2	300
Bowl Weight, Ea. Add. Stage-Lbs.	3352	Running Position (above seat)-In.	0.005
Allowable Shaft Stretch - Inches	1.00	Submergence- Inches	48
Maximum Working Pressure - PSI	310	Max. Bowl Brg Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	465	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	270.00	Max Bowl O.D. - Inches	40.00
Rotor Weight 1st/add stages-(K_A)	425	Suct Bell O.D. - Inches	43.00
Add 36.00" per additional stage.		Maximum Number of Stages	4
Discharge - Inches	30	Suction - Inches	43



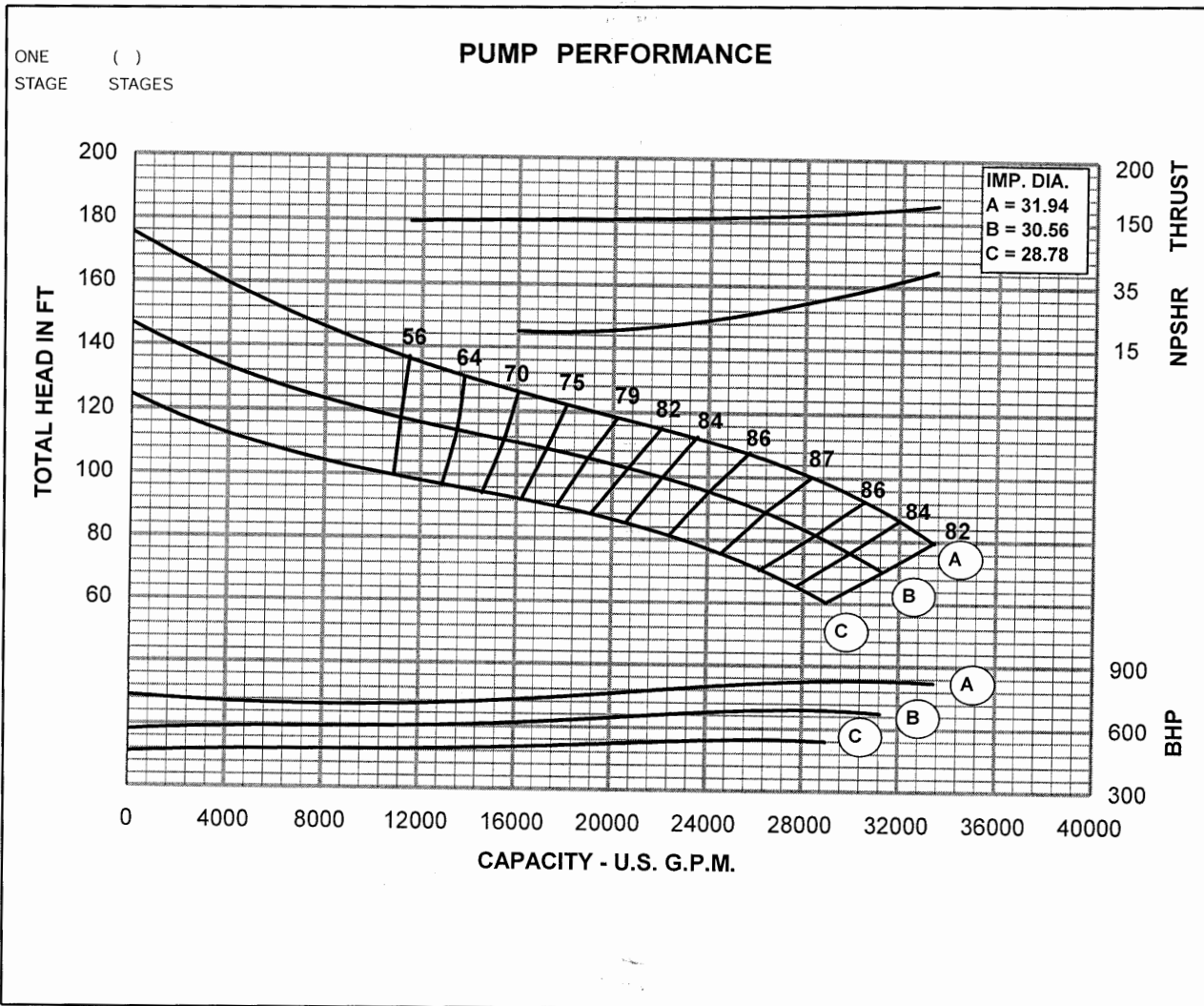
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	44 A	705 R.P.M.
	1		IMP. - C.I.		SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2		IMP. - NI-RI			
	3		BOWL - BRZ			
	4		BOWL - NI-R			



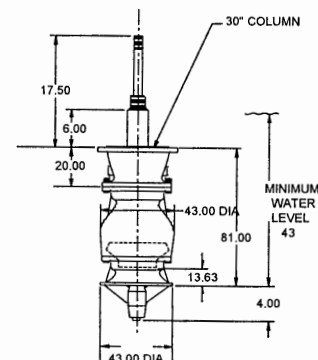
Maximum Operating Speed	720	Maximum Sphere Size - Inches	2.85
Pump Shaft Diameter - Inches	3.687	Thrust Factor - K _t	175
Bowl Weight, 1st Stage - Lbs.	8411	WR ²	440
Bowl Weight, Ea. Add. Stage-Lbs.	4657	Running Position (above seat)-In.	0.6255
Allowable Shaft Stretch - Inches	1.50	Submergence- Inches	44
Maximum Working Pressure - PSI	300	Max. Bowl Brg Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	450	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	361.29	Max Bowl O.D. - Inches	43.00
Rotor Weight 1st/add stages (K _a)	687	Suct Bell O.D. - Inches	43.00
Add 41.00" per additional stage.		Maximum Number of Stages	2
Discharge - Inches	30	Suction - Inches	43



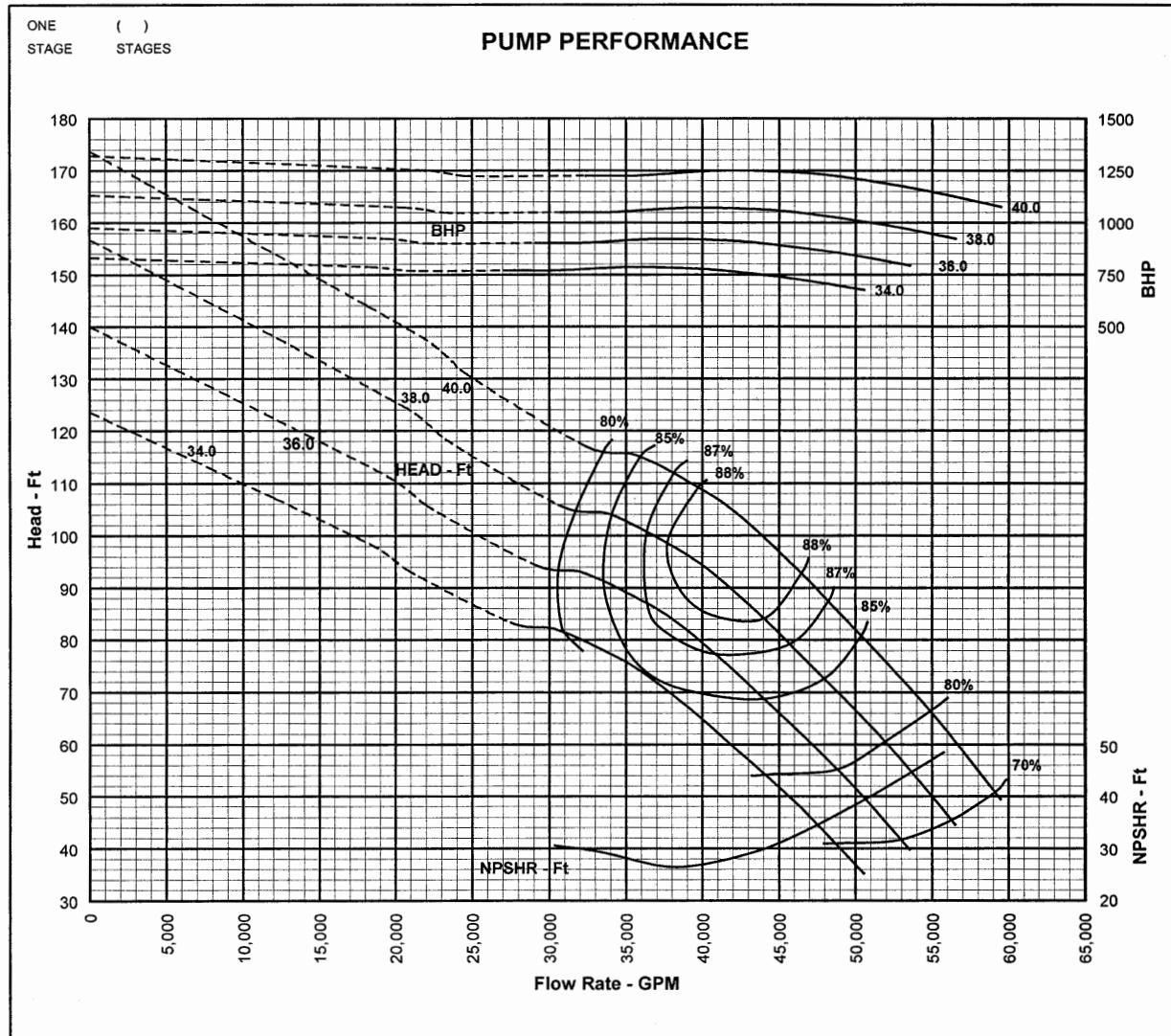
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	44 B 705 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1		IMP. - C.I.		
	2		IMP. - NI-RI		
	3		BOWL - BRZ		
	4		BOWL - NI-R.		



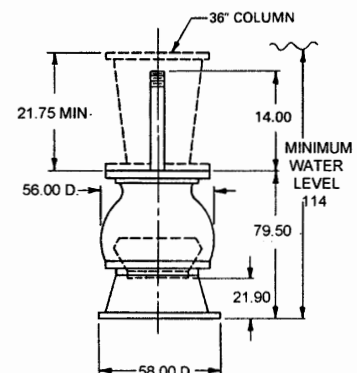
Maximum Operating Speed	720	Maximum Sphere Size - Inches	3.75
Pump Shaft Diameter - Inches	3.687	Thrust Factor - K_t	159
Bowl Weight, 1st Stage - Lbs.	8411	WR2	480
Bowl Weight, Ea. Add. Stage-Lbs.	4657	Running Position (above seat)-In.	0.625
Allowable Shaft Stretch - Inches	1.50	Submergence- Inches	43
Maximum Working Pressure - PSI	350	Max. Bowl Brg Clearance-In.Dia.	0.014
Maximum Hydro Pressure - PSI	525	Max Wear Ring Clearance-In.Dia.	0.027
Impeller Eye Area - Sq. In.	480.00	Max Bowl O.D. - Inches	43.00
Rotor Weight 1st/add stages-(K_a)	707	Suct Bell O.D. - Inches	43.00
Add 41.00" per additional stage.		Maximum Number of Stages	2
Discharge - Inches	30	Suction - Inches	43



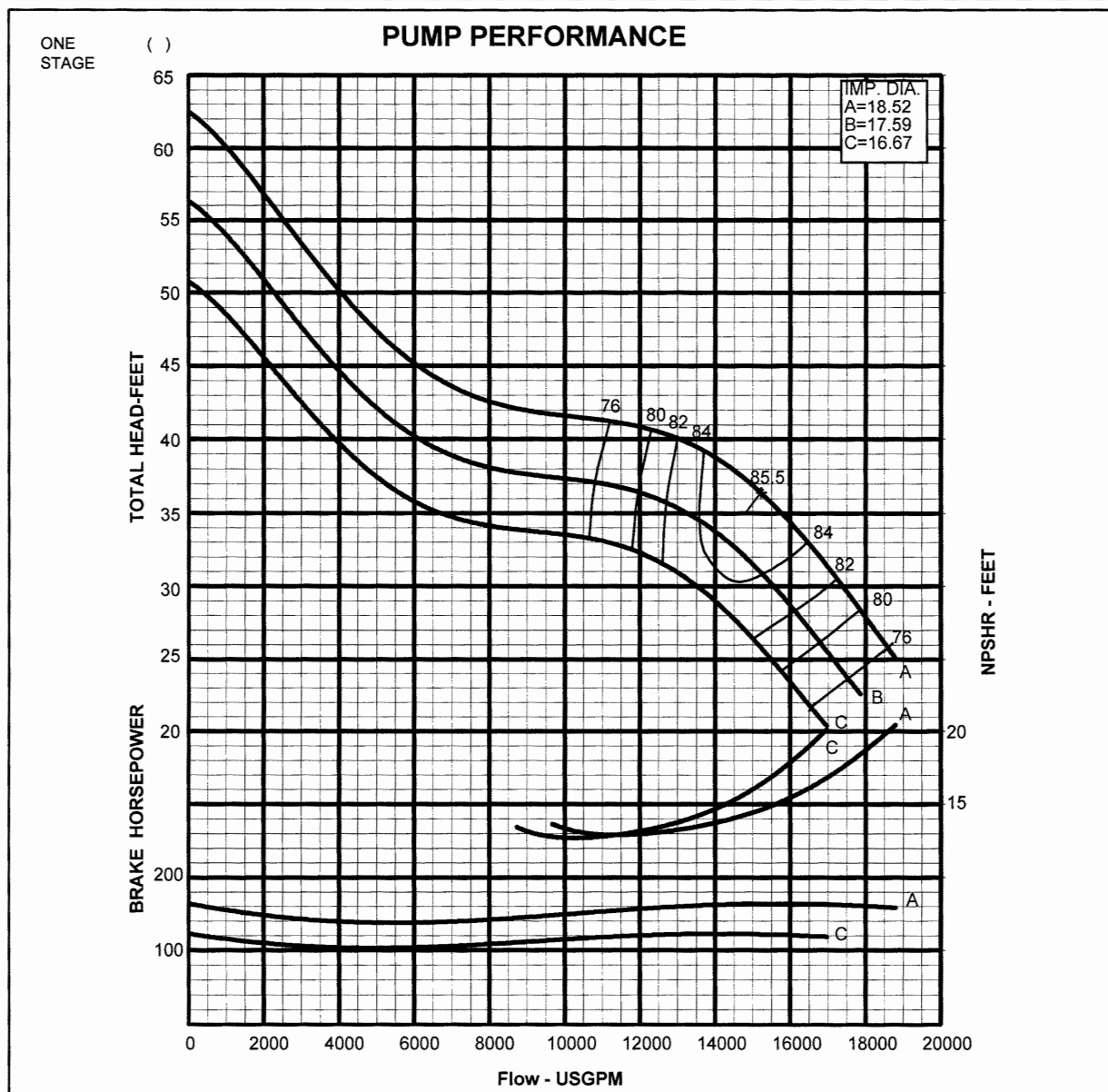
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	57 H	591 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	0	IMP. - BRZ	0		
	3	-1	IMP. - ENAM. C.I.	0		
	4	N/A	BOWL - C.I.	0		
			BOWL - ENAM C.I.	0		



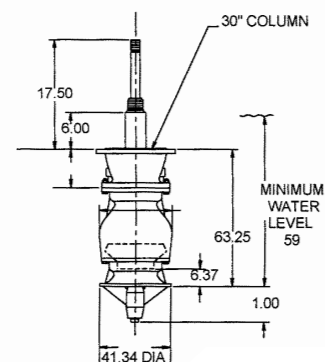
Maximum Operating Speed	580	Maximum Sphere Size - Inches	3.2
Pump Shaft Diameter - Inches	5.500	Thrust Factor - K_t	364
Bowl Weight, 1st Stage - Lbs.	11,5000	WR ²	1440
Bowl Weight, Ea. Add. Stage - Lbs.	8800	Running Position (above seat) - In.	0.25
Allowable Shaft Stretch - Inches	RTF	Submergence - Inches	114
Maximum Working Pressure - PSI	318	Max. Bowl Brq Clearance - In. Dia.	RTF
Maximum Hydro Pressure - PSI	477	Max Wear Ring Clearance - In. Dia.	RTF
Impeller Eye Area - Sq. In.	832.6	Max Bowl O.D. - Inches	56.00
Rotor Weight 1st/add stages - (K_a)	1850	Suct Bell O.D. - Inches	58.00
Add 50.50" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	36	Suction - Inches	58" Bell



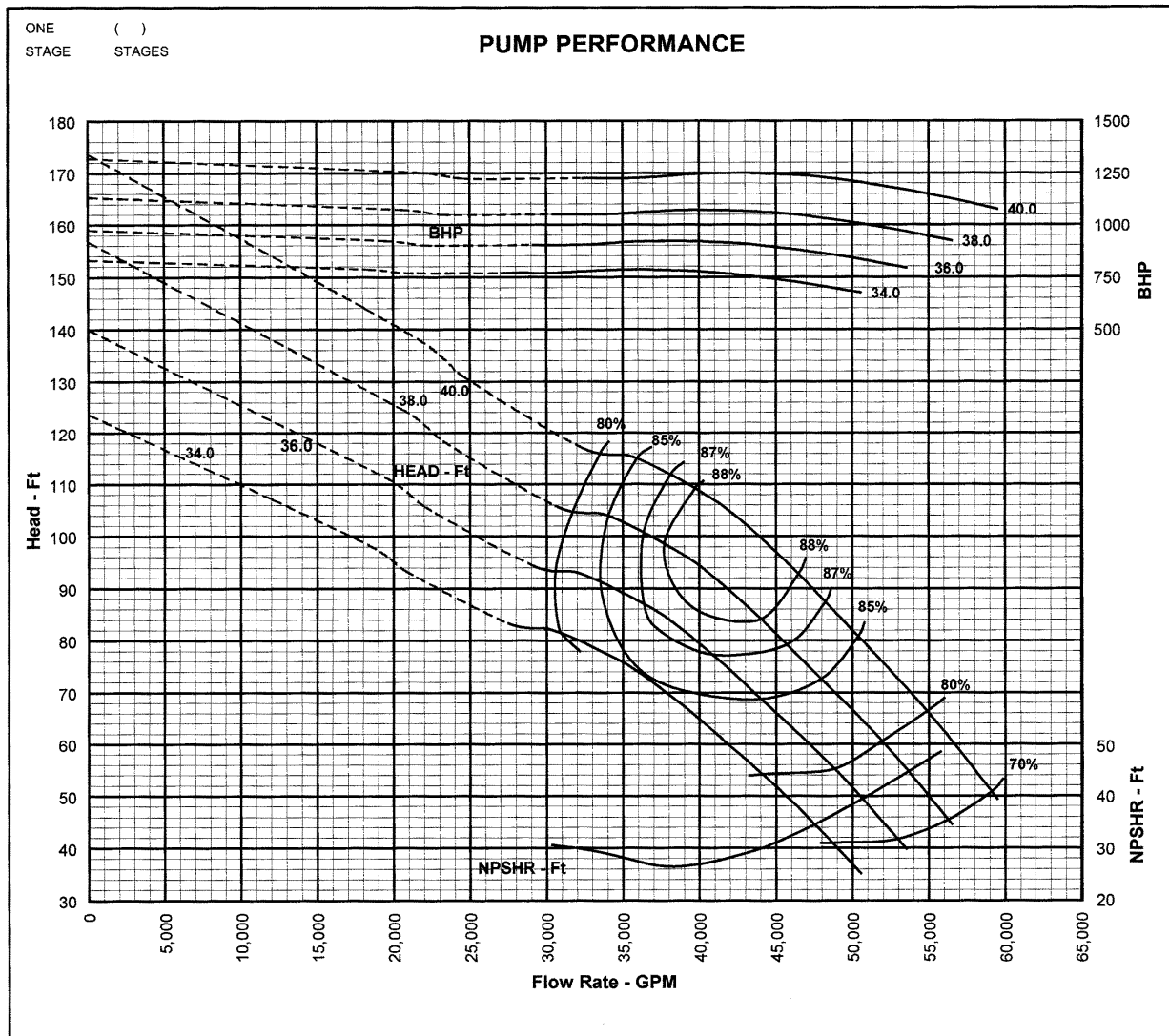
 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	33 HH	580	R.P.M.
	1		REFER TO FACTORY		SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.		
	2						
	3						
	4						



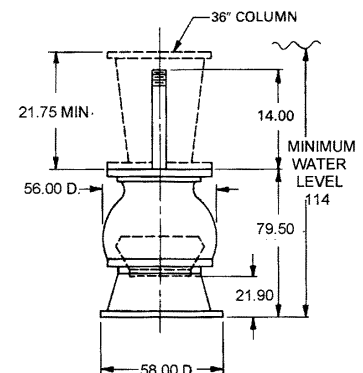
Maximum Operating Speed	900	Maximum Sphere Size - Inches	2.50
Pump Shaft Diameter - Inches	2.688	Thrust Factor - K_t	140
Bowl Weight, 1st Stage - Lbs.	2910	WR^2	142.8
Bowl Weight, Ea. Add. Stage - Lbs.	1473	Running Position (above seat)-In.	0.10
Allowable Shaft Stretch - Inches	1.00	Submergence- Inches	59
Maximum Working Pressure - PSI	RTF	Max. Bowl Brg Clearance-In.Dia.	.017
Maximum Hydro Pressure - PSI	RTF	Max Wear Ring Clearance-In.Dia.	0.031
Impeller Eye Area - Sq. In.	304	Max Bowl O.D. - Inches	41.34
Rotor Weight 1st/add stages (K_A)	488/323	Suct Bell O.D. - Inches	41.34
Add 26.75" per additional stage.		Maximum Number of Stages	RTF
Discharge - Inches	30	Suction - Inches	41.34



 FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	57 H	591 R.P.M.
	1	0	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	0	IMP. - BRZ	0		
	3	-1	IMP. - ENAM. C.I.	0		
	4	N/A	BOWL - C.I.	0		
			BOWL - ENAM C.I.	0		



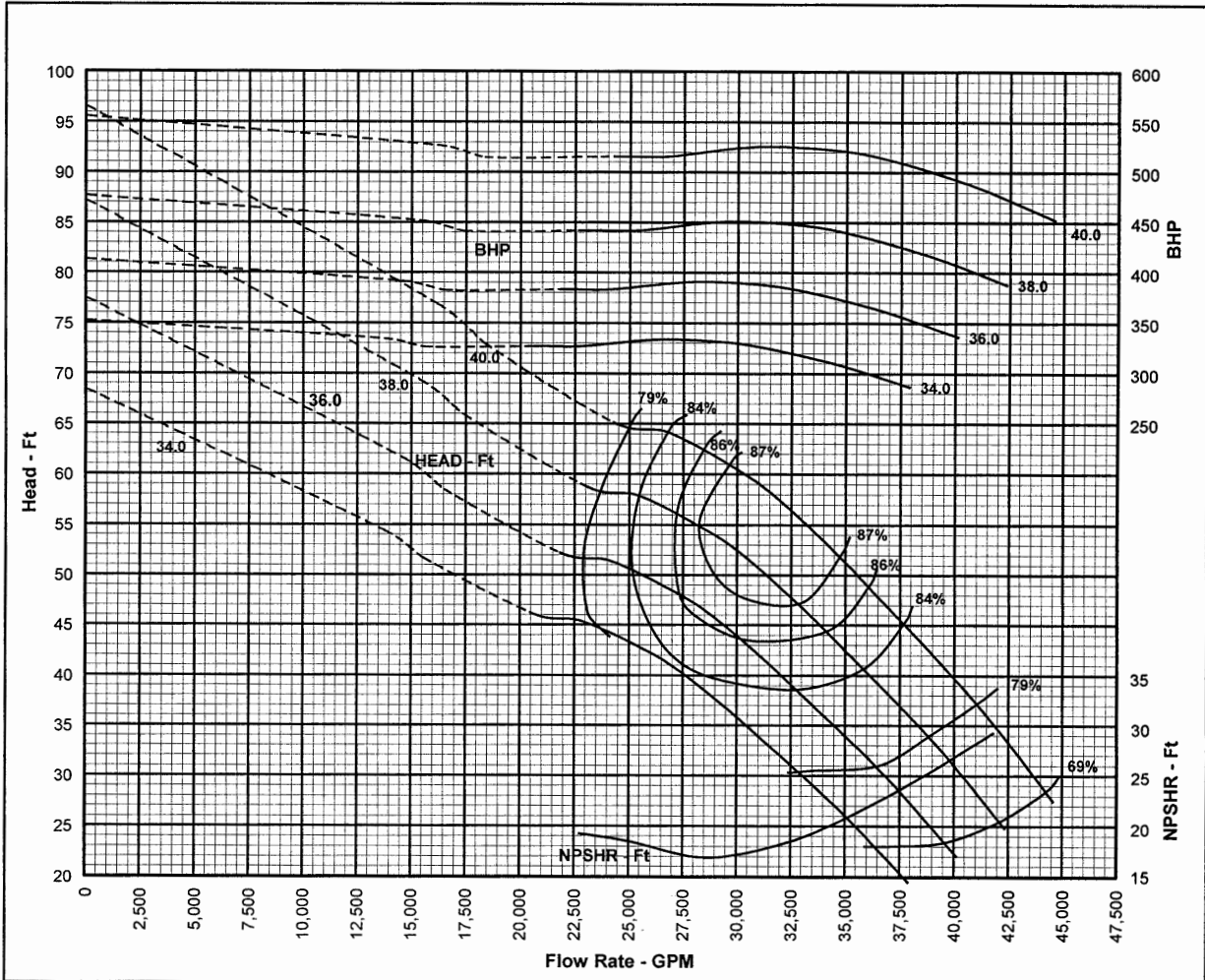
Maximum Operating Speed	600	Maximum Sphere Size - Inches	3.2
Pump Shaft Diameter - Inches	5.500	Thrust Factor - K_t	364
Bowl Weight, 1st Stage - Lbs.	11,500	WR2	1440
Bowl Weight, Ea. Add. Stage - Lbs.	8800	Running Position (above seat) - In.	0.25
Allowable Shaft Stretch - Inches	RTF	Submergence - Inches	114
Maximum Working Pressure - PSI	318	Max. Bowl Brg Clearance - In. Dia.	RTF
Maximum Hydro Pressure - PSI	477	Max Wear Ring Clearance - In. Dia.	RTF
Impeller Eye Area - Sq. In.	832.6	Max Bowl O.D. - Inches	56.00
Rotor Weight 1st/add stages - (K_a)	1850	Suct Bell O.D. - Inches	58.00
Add 50.50" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	36	Suction - Inches	58" Bell



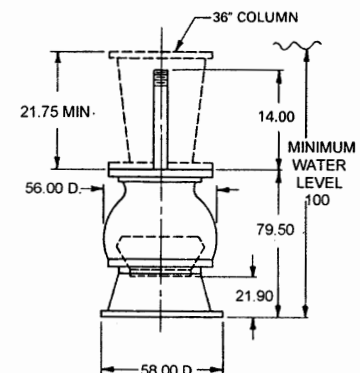
 PENTAIR FAIRBANKS NIJHUIS™	No. Stages	Eff. Change	MATERIAL	Eff. Change	57 H SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSEPOWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	443 R.P.M.
	1	0	IMP. - C.I.	-1		
	2	0	IMP. - BRZ	0		
	3	-1	IMP. - ENAM. C.I.	0		
	4	N/A	BOWL - C.I.	0		
			BOWL - ENAM C.I.	0		

ONE ()
STAGE STAGES

PUMP PERFORMANCE



Maximum Operating Speed	580	Maximum Sphere Size - Inches	3.2
Pump Shaft Diameter - Inches	5.500	Thrust Factor - K_t	364
Bowl Weight, 1st Stage - Lbs.	11,500	WR2	1440
Bowl Weight, Ea. Add. Stage - Lbs.	8800	Running Position (above seat)-In.	0.25
Allowable Shaft Stretch - Inches	RTF	Submergence- Inches	100
Maximum Working Pressure - PSI	318	Max. Bowl Brg Clearance-In.Dia.	RTF
Maximum Hydro Pressure - PSI	477	Max Wear Ring Clearance-In.Dia.	RTF
Impeller Eye Area - Sq. In.	832.6	Max Bowl O.D. - Inches	56.00
Rotor Weight 1st/add stages (K_a)	1850	Suct Bell O.D. - Inches	58.00
Add 50.50" per additional stage.		Maximum Number of Stages	3
Discharge - Inches	36	Suction - Inches	58" Bell



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