Ariel Performance

Customer:



Company: Quote:

Inquiry: Load Step 0 Project: Targa Ethane 7.7.7.2 Case 6:



| Compressor Data: | | | | | | | Driver Data: | |
|----------------------|-------|---------------|-------|-------------|--------|---|--------------|--|
| Electric Control Co. | 00.00 | Daniel (mare) | 44050 | A In 1 (F. | 400.00 | T | □ 1 0 | |

Electric Elevation,ft: Barmtr,psia: Ambient,F: 69.00 14.659 100.00 Type: Teco Westing Frame: (ELP) KBZ/4 Stroke, in: Rod Dia, in: Mfg: 6.75 2.875 150000 Max RL Tot, Ibf: Max RL Tens, lbf: 75000 Max RL Comp, lbf: 80000 Model: 60 Hz - 8 Po 0

BHP: Rated RPM: 1000 Rated BHP: 5200.0 Rated PS FPM: 1125.0 Calc PS FPM: Calc RPM: 890.0 BHP: 1893 1001.3 Avail: 0

| 390.0 | BHP: | 1893 | Calc PS FPM: | 1001.3 | A۱ |
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| S | ervice 1 | | | | |
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| | | | 120.00 | | |
| | | Throw 3 | Throw 2 | Throw 4 | |
| <u>1:</u> | <u>3-5/8ZMU</u> | <u>13-5/8ZMU</u> | 9-3/4ZM | 9-3/4ZM | |
| | 3.625 | 13.625 | 9.750 | 9.750 | |
| 98 | 86.4 | 986.4 | 1545.5 | 1545.5 | |
| 10 | 085.0 | 1085.0 | 1700.0 | 1700.0 | |
| <u>C</u> | <u>E(HEVU)</u> | CE(HEVU) | DBL | DBL | |
| 48 | 84.3 | 484.3 | 496.6 | 496.6 | |
| 35 | 57.57 | 357.57 | 607.85 | 607.85 | |
| 12 | 22 | 122 | 197 | 197 | |
| 66 | 64.83 | 664.83 | 1110.12 | 1110.12 | |
| | 94 | 194 | 268 | 268 | |
| PM 47 | 779 | 4779 | 3770 | 3770 | |
| | /A | N/A | 3754 | 3754 | |
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| 48 | 5∠.6 | 482.b | 443.5 | 443.5 | |
| | S V 1 1 7 3 9 9 1 1 1 0 0 0 3 3 3 6 5 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Service 1 VMG-APRNGL2 1 FD 7.010 7.010 7.0470 1.2421 0.7741 0.7262 385.50 373.50 631.22 9 N/A 1.664 100.00 N/A Throw 1 13-5/8ZMU 13.625 986.4 1085.0 CE(HEVU) 484.3 357.57 122 664.83 194 PM 4779 FPM N/A | Service 1 VMG-APRNGL2 1 FD 7.010 0 31.323 965.3 1.0470 1.2421 0.7741 0.7262 385.50 373.50 631.22 9 N/A 1.664 100.00 N/A Throw 1 Throw 3 13-5/8ZMU 13.625 13.625 986.4 986.4 1085.0 1085.0 CE(HEVU) 484.3 357.57 357.57 122 122 664.83 664.83 194 194 PM 4779 4779 FPM N/A | Service 1 VMG-APRNGL2 1 2 FD 7.010 7.010 0 31.323 31.323 965.3 887.0 1.0470 1.0470 1.2421 1.2117 0.7741 0.7845 0.7262 0.7542 1 385.50 N/A 373.50 621.22 1 631.22 1079.33 1 .664 1.720 1 00.00 193.98 N/A 120.00 Throw 1 Throw 3 Throw 2 13-5/8ZMU 13-5/8ZMU 9-3/4ZM 13.625 13.625 9.750 986.4 986.4 1545.5 1085.0 1085.0 1700.0 CE(HEVU) CE(HEVU) DBL 484.3 484.3 496.6 357.57 357.57 607.85 122 122 197 664.83 664.83 1110.12 194 194 268 PM 4779 4779 3770 PPM N/A N/A N/A 0/0 N/A N/A N/A 0/0 N/A N/A N/A 0/0 N/A N/A N/A 0/33+68.73 N/A N/A N/A 0/0 N/A N/A N/A 0/33+68.73 N/A N/A N/A 0/0 N/A N/A 0/3 32.5 N/A/5.1 N/A/5.1 1.8/1.7 0 13.662.7 136/62.6 164/46.2 15.661 15.661 | Service 1 |