

Farm Operator-Jeff Shaner 402-306-0239

#1

North pivot: NW 1/4

Reinke Model E2085/2065G SAC LEPA \$100,000

3 towers 8.43" pipe 160 ft each

4 towers 6.43" pipe

Swing arm is 5.8" pipe nozzled for 1200 gpm at 41 psi with drops and nelson rotator nozzles and pressure regulators.

System total length is 1480 ft.

14.9 x 24 tires on the main span and 13.6x38 tires on the swing arm.

New Center Drives and Gear Boxes in 2020

This has a 1000 gal fuel tank \$800

New in 2023 a 1500 gal fertilizer tank \$1600

4 cylinder CNH diesel engine model 445T with a 15 kw lima generator \$6500

A new PTO Clutch installed in 2023

11/10 80 hp Amarillo Gear head \$2500 new in 2012

I need to verify the well pump manufacturer \$10,000

The gearhead and well pump were put into service in 2013

AgSense Field Commander Telemetry unit \$1000

Total = \$122,400.00

#2

South West pivot

7 tower Reinke Model# E 2065G LEPA 1283' \$60,000

14.9x24 tires

New Center Drives and Gear Boxes in 2020

Nelson Rotators with Drops and pressure regulators 900 GPM 36 psi

1000 gallon fuel tank \$800

750 gal fertilizer tank \$500

Amarillo 80 hp 11/10 gearhead \$2500 new in 2022

Cummins 6B 6 cylinder 5.9 liter diesel motor with pto clutch and 10 KW lima generator The engine was new in 2022 \$27000

Well pump and column \$10,000

Agsense field Commander Telemetry unit \$1000

Total = \$101,800.00

#3

South East Pivot This pivot only make 3/4 of a circle

Reinke E2065G LEPA \$60,000

7 towers 1260' 900gpm 36 psi

Drops with pressure regulators and rotator nozzles

14.9x24 tires

750 GAL fuel tank (old nh3 tank) \$600

750 gallon fertilizer Tank \$500

Allis Chalmers 2800 6 cylinder diesel engine with 10 kw lima generator \$2500

no radiator with cooling tower

no pto clutch direct drive

Amarillo 11/10 gearhead new in 2012 \$2500

Well pump and column \$10,000

Agsense Field Commander Telemetry unit \$1000

Total = \$77,100.00

①

Corner System
N W Pivot

REINKE IRRIGATION SYSTEMS

Model: E 2085/2065G SAC LEPA



RS136732
08 Aug 2013

PUMP SHOP INC.
289150

NEALE FARMS

Serial # { 0813-57967-2085/2065SAC
0813-3128

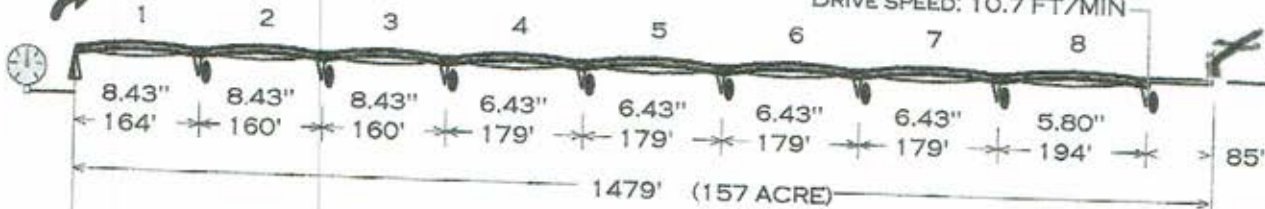
1200GPM 6.56 GPM/ACRE (FULL CIRCLE)

DRIVE SPEED: 10.7 FT/MIN

SR100

41.0PSI

19.7 PSI (EST.)



0.0 FT

15psi, SQT

LoFLO

1200' HiFLO Blu

R30000

DISCLAIMER THE UNIFORMITY OF WATER APPLICATION OBTAINED WITH THIS SYSTEM CAN BE ADVERSELY AFFECTED BY MANY VARIABLES INCLUDING, BUT NOT LIMITED TO, THE IMPROPER MAKEUP OR INSTALLATION OF THE NOZZLE PACKAGE; OBSTRUCTED NOZZLES; TIGHT AND/OR SLOPING SOILS; IMPROPER END GUN ARC SETTINGS; INCORRECT MAINTENANCE OF PIVOT PRESSURE; UNFAVORABLE CLIMATE CONDITIONS; AND ERRATIC AND IMPROPER OPERATING SPEED OF THE SYSTEM. REINKE MFG. CO., INC. MAKES NO WARRANTY AS TO THE UNIFORMITY OF THE COVERAGE TO BE OBTAINED FROM THIS WATER APPLICATION PRINTOUT OTHER THAN ITS MATHEMATICAL ACCURACY.

THE PRODUCTS, WHICH ARE SPECIFIED AS A PART OF THIS NOZZLE PACKAGE DESIGN, ARE COVERED BY THE ORIGINAL MANUFACTURER'S PRINTED "WARRANTY AND DISCLAIMER", WHICH APPLIES TO THE INDIVIDUAL COMPONENTS OF THEIR OWN MANUFACTURE. REINKE MFG. CO., INC. CANNOT BE RESPONSIBLE FOR THE PERFORMANCE OF THESE PRODUCTS AND MAKES NO WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, WHERE PERMITTED BY LAW, AND DOES HEREBY DISCLAIM ANY LIABILITY FOR DAMAGES DUE TO FAILURE OF THESE PRODUCTS TO PERFORM AS ANTICIPATED.

1

Corner System
NW Pivot

REINKE IRRIGATION SYSTEMS
SWING ARM CORNER SYSTEM SPRINKLER CHART
E2085 LEPA40 SAC

CASE NUMBER: RS136732

DATE: 08 Aug 2013

DEALER: PUMP SHOP INC.
NUMBER: 289150

CUSTOMER NAME: NEALE FARMS
SERIAL NUMBER: 0813-57967-2085/2065SAC

NUMBER OF TOWERS: 8
GAUGE PRESSURE: 41.0 PSI
TOTAL SYSTEM FLOW: 1200.0 GPM
TOTAL PIPE LENGTH: 1479.0 FT
END GUN TYPE: SR100

NOZZLE FILES: R30000
FRICTION C-FACTOR: 135
FULL CIRCLE GPM / ACRE: 6.6
COVERAGE WITHOUT GUN: 1480.2 FT
ADJ. END GUN RADIUS: 106.1 FT

SYSTEM MANUFACTURER: RMCLEPA

			FT	PIPE ID	TIRE SIZE	CENTER DRIVE
1	160LEP85	SPAN	1.	164.3.	8.43 IN	
2	160LEP85	SPANS	2- 3.	160.0.	8.43 IN	
4	179LEPA7	SPANS	4- 7.	179.0.	6.43 IN	14.9 x 24 40:1
1	194FSAC	CORNER ARM,	194.0.	5.80 IN	13.6 X 38	25:1
1	86FSAC	OVERHANG,	84.8,	4.28 IN		

DISCLAIMER

The uniformity of water application obtained with this system can be adversely affected by many variables including, but not limited to, the improper makeup or installation of the nozzle package; obstructed nozzles; tight and/or sloping soils; improper end gun arc settings; incorrect maintenance of pivot pressure; unfavorable climate conditions; and erratic and improper operating speed of the system. Reinke Mfg. Co., Inc. makes no warranty as to the uniformity of the coverage to be obtained from this water application printout other than its mathematical accuracy.

The products, which are specified as a part of this nozzle package design, are covered by the original manufacturer's printed "Warranty and Disclaimer", which applies to the individual components of their own manufacture. Reinke Mfg. Co., Inc. cannot be responsible for the performance of these products and makes no warranties, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, where permitted by law, and does hereby disclaim any liability for damages due to failure of these products to perform as anticipated.

#(1)

North Pivot Corner System
NW Pivot Swing - Arm

Information

System Information

Order Number: 289150

Serial Number: 0813- 57967-2085/2065 SAC

Backorder Items

Towers: 7

Shipment: Order Details

Sprinkler Chart: Sprinkler Charts

Electrical Schematic: Electrical Schematic

Farm: NEALE FARMS

City: FORT CALHOUN

State: NE

System Details Information

* Span *

* Pipe *

Qty	Length	Size	Spacing
3	160	8 5/8	40
4	179	6 5/8	40
1	194 SAC	6 5/8	57
0			
0			
0			

End Boom: 85

Tire Size: 14.9X24-G

End Gun: SR100

Booster: 2HP

Length: 1478

Gear Ratio: 40:1

Valve: 800P

Elevation: .00

GPM	PSI	Sprinklers	Regulators	Drops	Spacing
1200	41	R3000 ORANGE	NEL 15#ST	8'GC POLY	20,10,9.5

Notes For System Details

(Maximum characters: 5000)

You have 5000 characters left.

Save Notes

Swing Arm Information

Swing Arm Serial Number
0813- 03128-2085/2065 SAC

Tire Size
13.6X38

Gear Ratio
25:1

#2

South EAST Pivot

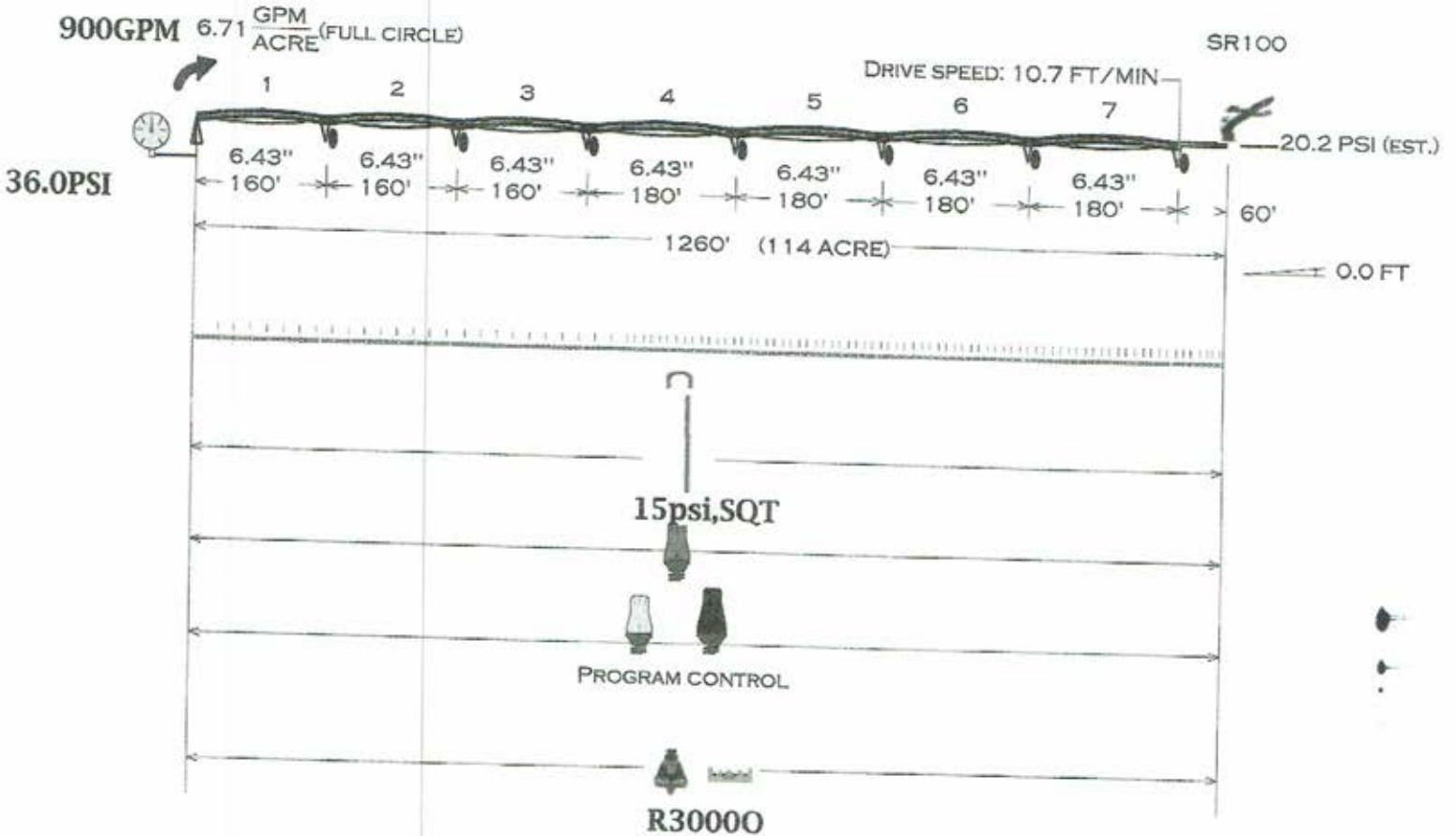
REINKE IRRIGATION SYSTEMS

Model : E2065G LEPA

RP136634
05 Aug 2013

PUMP SHOP INC.
289083

NEALE FARMS
0813-57932-2065



DISCLAIMER THE UNIFORMITY OF WATER APPLICATION OBTAINED WITH THIS SYSTEM CAN BE ADVERSELY AFFECTED BY MANY VARIABLES INCLUDING, BUT NOT LIMITED TO, THE IMPROPER MAKEUP OR INSTALLATION OF THE NOZZLE PACKAGE; OBSTRUCTED NOZZLES; TIGHT AND/OR SLOPING SOILS; IMPROPER END GUN ARC SETTINGS; INCORRECT MAINTENANCE OF PIVOT PRESSURE; UNFAVORABLE CLIMATE CONDITIONS; AND ERRATIC AND IMPROPER OPERATING SPEED OF THE SYSTEM. REINKE MFG. CO., INC. MAKES NO WARRANTY AS TO THE UNIFORMITY OF THE COVERAGE TO BE OBTAINED FROM THIS WATER APPLICATION PRINTOUT OTHER THAN ITS MATHEMATICAL ACCURACY. THE PRODUCTS, WHICH ARE SPECIFIED AS A PART OF THIS NOZZLE PACKAGE DESIGN, ARE COVERED BY THE ORIGINAL MANUFACTURER'S PRINTED "WARRANTY AND DISCLAIMER", WHICH APPLIES TO THE INDIVIDUAL COMPONENTS OF THEIR OWN MANUFACTURE. REINKE MFG. CO., INC. CANNOT BE RESPONSIBLE FOR THE PERFORMANCE OF THESE PRODUCTS AND MAKES NO WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, WHERE PERMITTED BY LAW, AND DOES HEREBY DISCLAIM ANY LIABILITY FOR DAMAGES DUE TO FAILURE OF THESE PRODUCTS TO PERFORM AS ANTICIPATED.

#(2)

South EAST Pivot

REINKE IRRIGATION SYSTEMS
PIVOT SYSTEM SPRINKLER CHART
E65/60 LEPA40

CASE NUMBER: RP136634

DATE: 05 Aug 2013

DEALER: PUMP SHOP INC.
NUMBER: 289083

CUSTOMER NAME: NEALE FARMS
SERIAL NUMBER: 0813-57932-2065

NUMBER OF TOWERS: 7
GAUGE PRESSURE: 36.0 PSI
TOTAL SYSTEM FLOW: 900.0 GPM
TOTAL PIPE LENGTH: 1260.0 FT
END GUN TYPE: SR100

NOZZLE FILES: R30000
FRICTION C-FACTOR: 135
FULL CIRCLE GPM / ACRE: 6.7
COVERAGE WITHOUT GUN: 1263.1 FT
ADJ. END GUN RADIUS: 104.1 FT

SYSTEM MANUFACTURER: RMCLEPA

				FT	PIPE ID	TIRE SIZE	CENTER DRIVE
1	156LEPA7	SPAN	1.	160.3.	6.43 IN		
2	160LEPA7	SPANS	2- 3.	160.0.	6.43 IN		
4	180LEPA7	SPANS	4- 7.	180.0.	6.43 IN	14.9 x 24	40:1
1	61LEPA	OVERHANG,		59.8,	5.80 IN		

=====

DISCLAIMER

The uniformity of water application obtained with this system can be adversely affected by many variables including, but not limited to, the improper makeup or installation of the nozzle package; obstructed nozzles; tight and/or sloping soils; improper end gun arc settings; incorrect maintenance of pivot pressure; unfavorable climate conditions; and erratic and improper operating speed of the system. Reinke Mfg. Co., Inc. makes no warranty as to the uniformity of the coverage to be obtained from this water application printout other than its mathematical accuracy.

The products, which are specified as a part of this nozzle package design, are covered by the original manufacturer's printed "Warranty and Disclaimer", which applies to the individual components of their own manufacture. Reinke Mfg. Co., Inc. cannot be responsible for the performance of these products and makes no warranties, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, where permitted by law, and does hereby disclaim any liability for damages due to failure of these products to perform as anticipated.

=====

RMCchart21 2.00

#2

South EAST Pivot

Information

System Information

Order Number: 289083

Serial Number: 0813- 57932-2065

Backorder Items

Towers: 7

Shipment: Order Details

Sprinkler Chart: Sprinkler Charts

Electrical Schematic: Electrical Schematic

Farm: NEALE FARMS

City: FORT CALHOUN

State: NE

System Details Information

* Span *

* Pipe *

Qty	Length	Size	Spacing
1	156	6 5/8	40
2	160	6 5/8	40
4	180	6 5/8	40
0			
0			
0			

End Boom: 61

Tire Size: 14.9X24-G

End Gun: SR100

Booster: 2HP

Length: 1260

Gear Ratio: 40:1

Valve: 800P

Elevation: .00

GPM	PSI	Sprinklers	Regulators	Drops	Spacing
900	36	R3000 ORANGE	NEL 15#ST	8' GC BLK PLAS	20,10

Notes For System Details

(Maximum characters: 5000)

You have 5000 characters left.

Save Notes

Swing Arm Information

Swing Arm Serial Number

Tire Size

Gear Ratio

(3)

South West Pivot

REINKE IRRIGATION SYSTEMS
PIVOT SYSTEM SPRINKLER CHART
E65/60 LEPA40

CASE NUMBER: RP136602

DATE: 02 Aug 2013

DEALER: PUMP SHOP INC.
NUMBER: 289081

CUSTOMER NAME: NEALE FARMS
SERIAL NUMBER: 0813-57924-2065
Model #: E2065G LEPA

NUMBER OF TOWERS: 7
GAUGE PRESSURE: 36.0 PSI
TOTAL SYSTEM FLOW: 900.0 GPM
TOTAL PIPE LENGTH: 1283.0 FT
END GUN TYPE: SR100

NOZZLE FILES: R30000
FRICTION C-FACTOR: 135
FULL CIRCLE GPM / ACRE: 6.5
COVERAGE WITHOUT GUN: 1284.6 FT
ADJ. END GUN RADIUS: 104.0 FT

SYSTEM MANUFACTURER: RMCLEPA

			FT	PIPE ID	TIRE SIZE	CENTER DRIVE
1	160LEPA7	SPAN	1,	164.3,	6.43	IN
2	175LEPA7	SPANS	2- 3,	175.0,	6.43	IN
3	180LEPA7	SPANS	4- 6,	180.0,	6.43	IN
1	179LEPA7	SPAN	7,	179.0,	6.43	IN
1	51LEPA	OVERHANG,	49.8,	5.80	IN	14.9 x 24 40:1

=====

DISCLAIMER

The uniformity of water application obtained with this system can be adversely affected by many variables including, but not limited to, the improper makeup or installation of the nozzle package; obstructed nozzles; tight and/or sloping soils; improper end gun arc settings; incorrect maintenance of pivot pressure; unfavorable climate conditions; and erratic and improper operating speed of the system. Reinke Mfg. Co., Inc. makes no warranty as to the uniformity of the coverage to be obtained from this water application printout other than its mathematical accuracy.

The products, which are specified as a part of this nozzle package design, are covered by the original manufacturer's printed "Warranty and Disclaimer", which applies to the individual components of their own manufacture. Reinke Mfg. Co., Inc. cannot be responsible for the performance of these products and makes no warranties, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, where permitted by law, and does hereby disclaim any liability for damages due to failure of these products to perform as anticipated.

=====

#(3)

South West Pivot

Information

System Information

Order Number: 289081

Serial Number: 0813- 57924-2065

Backorder Items

Towers: 7

Shipment: Order Details

Sprinkler Chart: Sprinkler Charts

Electrical Schematic: Electrical Schematic

Farm: NEALE FARMS

City: FORT CALHOUN

State: NE

System Details Information

* Span *

* Pipe *

Qty	Length	Size	Spacing
1	160LEPA7	6 5/8	40
2	175LEPA7	6 5/8	40
3	180LEPA7	6 5/8	40
1	179LEPA7	6 5/8	40
0			
0			

End Boom: 51LEPA

Tire Size: 14.9X24-G

End Gun: SR100

Booster: 2HP

Length: 1283

Gear Ratio: 40:1

Valve: 800P

Elevation: .00

GPM	PSI	Sprinklers	Regulators	Drops	Spacing
900	36	R3000 ORANGE	NEL 15#-ST LF-HF	POLY-8'GC	20-10-6.7

Notes For System Details

(Maximum characters: 5000)

You have 5000 characters left.

Save Notes

Swing Arm Information

Swing Arm Serial Number

Tire Size

Gear Ratio