



Customer	Location	LSD	# of Stages
Westbrick Energy Ltd.	Pembina North	11-22-049-12W5	4
Manufacturer	Frame	Configuration	# of Throws
Ariel-ARL	JG/4	Config 1	

FRAME SUBASSEMBLY

Serial #	
RPM	
Specific Gravity	
0.650	
Engine Make	Engine Model
Comment	



13.500" CYLINDER SUBASSEMBLY

Service Throw Stage
1

Comment
LIFTWASHERS
Spring Pocket Depth S&D: 0.215"

X.XXX SUCTION VALVE 1.000

Lift Spring Pocket Depth Plate Material Min. Seat Thickness
0.055
PSI Guard Depth Plate Thickness

Temp

0.0

Comment
(12) 117RI VALVES

CUSTOMER INSISTS ON OEM PARTS
ORDERED

Component	Part #	Quantity
Valve Spring	HOE91-I/3	6.000
Valve Plate	82-332605-PK20	1.000
Gasket	ARLA-0137	1.000
Gasket	PRPV90-350	1.000
Valve Part	60-005548	2.000

X.XXX DISCHARGE VALVE 1.000

Lift Spring Pocket Depth Plate Material Min. Seat Thickness
0.055
PSI Guard Depth Plate Thickness

Temp

0.0

Comment
(12) 117RI VALVES

CUSTOMER INSISTS ON OEM PARTS
ORDERED

Component	Part #	Quantity
Valve Spring	HOE91-I/4	6.000
Valve Plate	82-332605-PK20	1.000
Gasket	ARLA-0137	1.000
Gasket	PRPV90-350	1.000
Valve Part	60-005548	2.000

0.000" PACKING CASE SUBASSEMBLY

Setup Min Length

Comment
0-3-2 x2, 1-4-2 x2
(2)FRC256-0112-19301-303 PB
(14)FRC238-0112-19301-012 R/T
(8)FRC212-0112-19303-303 T/T
(4)PRPV75-246 O-RING

0.000" PRIMARY WIPER CASE SUBASSEMBLY

Comment
(4)FRC227-0112-93373-100 3pc WIPER
(4)FRC212-0112-19303-303 T/T
(4)PRPV75-246 O-RING



2.750" CYLINDER SUBASSEMBLY

Service Throw Stage
4

Comment
Guide Ring Thickness S/D: 0.185/0.205"

X.XXX SUCTION VALVE 1.000

Lift	Spring Pocket Depth	Plate Material	Min. Seat Thickness
0.045			
PSI	Guard Depth	Plate Thickness	

Temp

0.0

Comment
(4) 52RX VALVES

Component	Part #	Quantity
Valve Spring	51-113169	3.000
Valve Plate	82-332501-PK20	1.000
Gasket	ARLA-0257	1.000
Gasket	PRPV90-330	1.000

X.XXX DISCHARGE VALVE 1.000

Lift	Spring Pocket Depth	Plate Material	Min. Seat Thickness
0.045			
PSI	Guard Depth	Plate Thickness	

Temp

0.0

Comment
(4) 52RX VALVES

Component	Part #	Quantity
Valve Spring	51-113169	4.000
Valve Plate	82-332501-PK20	1.000
Gasket	ARLA-0257	1.000
Gasket	PRPV90-330	1.000

0.000" PACKING CASE SUBASSEMBLY

Setup Min Length

Comment
0-3-2 x2, 1-4-2 x2
(2)FRC256-0112-19301-303 PB
(14)FRC238-0112-19301-012 R/T
(8)FRC212-0112-19303-303 T/T
(4)PRPV75-246 O-RING

0.000" PRIMARY WIPER CASE SUBASSEMBLY

Comment
(4)FRC227-0112-93373-100 3pc WIPER
(4)FRC212-0112-19303-303 T/T
(4)PRPV75-246 O-RING



4.750" CYLINDER SUBASSEMBLY

Service Throw Stage
3

Comment
Guide Ring Thickness S/D: 0.177/0.205"

X.XXX SUCTION VALVE 1.000

Lift Spring Pocket Depth Plate Material Min. Seat Thickness
0.049
PSI Guard Depth Plate Thickness

Temp
0.0
Comment
(4) 79RX VALVES

Component	Part #	Quantity
Valve Spring	51-121777	2.000
Valve Plate	82-331075-PK20	1.000
Gasket	ARLA-0103	1.000
Gasket	PRPV90-338	1.000

X.XXX DISCHARGE VALVE 1.000

Lift Spring Pocket Depth Plate Material Min. Seat Thickness
0.053
PSI Guard Depth Plate Thickness

Temp
0.0
Comment
(4) 79RX VALVES

Component	Part #	Quantity
Valve Spring	51-121777	3.000
Valve Plate	82-331075-PK20	1.000
Gasket	ARLA-0103	1.000
Gasket	PRPV90-338	1.000

0.000" PACKING CASE SUBASSEMBLY

Setup Min Length

Comment
0-3-2 x2, 1-4-2 x2
(2)FRC256-0112-19301-303 PB
(14)FRC238-0112-19301-012 R/T
(8)FRC212-0112-19303-303 T/T
(4)PRPV75-246 O-RING

0.000" PRIMARY WIPER CASE SUBASSEMBLY

Comment
(4)FRC227-0112-93373-100 3pc WIPER
(4)FRC212-0112-19303-303 T/T
(4)PRPV75-246 O-RING



8.500" CYLINDER SUBASSEMBLY

Service Throw Stage
2

Comment
LIFTWASHERS

X.XXX SUCTION VALVE 1.000

Lift Spring Pocket Depth Plate Material Min. Seat Thickness
0.062
PSI Guard Depth Plate Thickness

Temp
0.0
Comment
(8)98RX VALVES

Component	Part #	Quantity
Valve Spring	52-120845	1.000
Valve Plate	82-332492-PK20	1.000
Gasket	ARLA-0141	1.000
Gasket	PRPV90-344	1.000

X.XXX DISCHARGE VALVE 1.000

Lift Spring Pocket Depth Plate Material Min. Seat Thickness
0.062
PSI Guard Depth Plate Thickness

Temp
0.0
Comment
(8)98RX VALVES

Component	Part #	Quantity
Valve Spring	52-120845	1.000
Valve Plate	82-332492-PK20	1.000
Gasket	ARLA-0141	1.000
Gasket	PRPV90-344	1.000

0.000" PACKING CASE SUBASSEMBLY

Setup Min Length

Comment
0-3-2 x2, 1-4-2 x2
(2)FRC256-0112-19301-303 PB
(14)FRC238-0112-19301-012 R/T
(8)FRC212-0112-19303-303 T/T
(4)PRPV75-246 O-RING

0.000" PRIMARY WIPER CASE SUBASSEMBLY

Comment
(4)FRC227-0112-93373-100 3pc WIPER
(4)FRC212-0112-19303-303 T/T
(4)PRPV75-246 O-RING