

9000 SERIES PORTABLE GAS COMPRESSOR

SERIAL NO.PE- 6118

MANUFACTURED BY

JIRO MANUFACTURING LTD.

QUALITY CONTROL MANUAL

FOR

PAN CANADIAN RESOURCES

ERS-90145

9000 SERIES PORTABLE GAS COMPRESSOR

PAN CANADIAN RESOURCES

MATERIAL LIST

ERS-90145

INLET SEPARATOR: V-100-INLET SEPARATOR
MAKE: PENFABCO
CRN NO: H3189.213
MAWP: 275 PSI @ 100 DEG F
MDMT:-20 DEG F @ 275 PSI
SERIAL NO: PE- 6246
(A) 455435

INLET GAS FILTER: V-200-INLET GAS FILTER
MAKE: NAFCO
CRN NO: L7900.2
SERIAL NO: 168-UM

OIL COALESCING VESSEL: V-300-OIL COALESCING VESSEL
MAKE: PENFABCO
CRN NO: L9951.2
MAWP: 300 PSI @ 250 DEG F3
MDMT: -20DEGF @ 300 DEG F
SERIAL NO.PE- 6118
(A) 454488

FUEL SCRUBBER: V-400-FUEL SCRUBBER
MAKE: JIRO MANUFACTURING LTD.
CRN NO: OH3799.231
SERIAL NO: 4HP-196

SCREW COMPRESSOR: C-500-SCREW COMPRESSOR
MAKE: MYCOM
MODEL NO: 160VLRD-222
SERIAL NO: 1642450

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**NATURAL GAS
ENGINE:**

E-600-NATURAL GAS ENGINE
MAKE: CATERPILLAR
MODEL: 3306ATAAC
SERIAL NO: O7YO8018
ARRANGEMENT NO: 102-9435

HEATERS:

H-700/H-800-HEATERS
MAKE: CIS CAN
SIZE: 24" X 24"
SERIAL NO: 165042, 165076

PUMP:

P-900-PUMP
MAKE: COMMERCIAL PUMP
MODEL: D2300E18341
SERIAL NO: E26324

STARTER:

MAKE-TDI
MODEL: T301
SERIAL NO: 0009-544

COOLER:

MAKE- GLOBAL HEAT TRANSFER
MODEL: GHT-JIRO-01 SERIAL NO: 0005

RADIATOR:

MAKE: DURALITE HEAT TRANSFER PRODUCTS
MODEL NO: USMADAC-17A SERIAL NO: 55284

HEAT EXCHANGER:

MAKE-ACOC
MODEL NO.ACOC-2500-97374-CRN
SERIAL NO: Z5326

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PSV'S:

PSV-100-PRESSURE SAFETY VALVE
MAKE-MERCER
TYPE: 9117D511806E
SET PR: 80 PSI
SERIAL NO: 90726

PSV-300-PRESSURE SAFETY VALVE
MAKE: MERCER
TYPE: 9138G111813
SET PR: 300 PSI
SERIAL NO: 90145

PSV-400-PRESSURE SAFETY VALVE
MAKE: MERCER
TYPE: 9117D511807E
SET PR: 50 PSI
SERIAL NO: 90709

LUBE MANIFOLD:

MAKE: JIRO MFTG LTD.
MAWP: 1440 PSI
CRN NO: OH3945.231
SERIAL NO: 2HP-104

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CONTROL VALVES:

PCV-100-PRESSURE CONTROL VALVE
MAKE: DYNA-FLO
MODEL NO: 1052 VEE BALL
SERIAL NO: 980600

PC-100-PRESSURE CONTROLLER
MAKE: FISHER
TYPE: 4150K
SERIAL NO: 15417951

PCV-101-PRESSURE CONTROL VALVE
MAKE: FISHER
TYPE: 128 PQC C/W ½" PORT
SERIAL NO: 15688209

PCV-102/103-PRESSURE CONTROL VALVES
MAKE: FISHER
TYPE: 67 CFR-362
SPRING RANGE: 0-35 PSI

BPCV-300-BACK PRESSURE CONTROL VALVE
MAKE: KIMRAY
SIZE: 2" 300
SERIAL NO: 200250019

PCV-400/402-PRESSURE CONTROL VALVE
MAKE: FISHER
TYPE: 627-496 C/W ½" ORIFICE
SPRING RANGE: 5-20 PSI

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CONTROL VALVES: PCV-401 PRESSURE CONTROL VALVES

MAKE: FISHER

TYPE: 627-557 C/W ½" ORIFICE

SPRING RANGE: 15-40 PSI

PCV-403-PRESSURE CONTROL VALVE

MAKE: FISHER

TYPE: S302

UY-500 THERMOSTATIC VALVE

MAKE: AMOT

MODEL: 1 1/2BHCT15001

SERIAL NO: 19399A

FV-600 FLOW VALVE

MAKE: MURPHY

MODEL: M5081-C

PCV-600/601 PRESSURE CONTROL VALVE

MAKE: FISHER

MODEL: 627-557 C/W ½" ORIFICE

SPRING RANGE: 15-40 PSI

PCV-700/800-PRESSURE CONTROL VALVE

MAKE: FISHER

TYPE: 912

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MISC:

LSL-100 LEVEL SHUTDOWN HIGH
MAKE: MURPHY
MODEL: L1200

LC-100-LEVEL CONTROLLER
MAKE: FISHER
MODEL: 2680
SERIAL NO: 15736668

LG-100 LEVEL GAUGE
MAKE: PENBERTHY
MODEL: 1RL-7
C/W 330J SIGHT GLASS VALVES

DPS-100-DIFFERENTIAL PRESSURE SWITCH
MAKE: TELEMATIC CONTROLS
TYPE: CUSTOM CONTROL SENSOR
MODEL: 604DJ2
SERIAL NO: 10204447-3
T-13010

1-TECHNOLAB FILTER MODEL-TLH00129
ELEMENT NO: TLH0129E

2" MURPHY FLOAT BOWL
MODEL: 15-05-0697
CRN NO: OH1476.2

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MISC:

LG-300 LEVEL GAUGE
MAKE: PENBERTHY
SERIES: 1RL-7
C/W 330J SIGHT GLASS VALVES

LSL-301 LOW SHUTDOWN LEVEL
MAKE: MURPHY
MODEL: L1200

LG-600-LEVEL GAUGE
MAKE: KENKO
MODEL NO: LCE-12

CLG-600-COOLANT LEVEL GAUGE
MAKE: MURPHY
TYPE: EL150K1

LG-600 LEVEL GAUGE
5/8" RED LINE SIGHT GLASS
C/W N7A SIGHT GLASS VALVSE

VS-600-VIBRATION SWITCH
MAKE: MURPHY
TYPE: VS-2

TC-600/601-TEMPERATURE CONTROLLERS
MAKE: KIMRAY
TYPE: T-12

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GAUGES:

PI-100 PRESSURE INDICTATOR

MAKE: WESTERN

SCALE: 0-400PSI / 0-2800 KPA

SIZE: ½" LM X 4" FACE

DPG-200 DIFERENTIAL PRESSURE GUAGE

MAKE: MID WEST

MODEL NO: 141AA-00-00

SERIAL NO: 351278

PI-102/103/401 PRESSURE INDICTATOR

MAKE: WIKA

SCALE: 0-60PSI / 0-420 KPA

SIZE: ¼" LM X 2 ½" FACE

PI- 400 PRESSURE INDICATOR

MAKE: MARSH

SCALE: 0-200 PSI / 0-1400KPA

SIZE: ¼" LM X 2 ½" FACE

PI-500/501/ 502 PRESSURE INDICATORS

MAKE: WESTERN

SCALE: 0-400 PSI / 0-2800 KPA

SIZE: ¼" LM X 2 1/2FACE

TI-300/ TI-502 TEMPERATURE INDICATORS

MAKE: WESTERN

SCALE: -40 TO 160 DEG F / -40 TO 70 DEG C

SIZE: ¾" NPT X 3" DIAL

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MISC. GAUGES: # 17-COMPRESSOR OIL FILTER DIFFERENTIAL PRESSURE
MAKE: MID WEST
MODEL:120
SERIAL NO: 353070

#30-COALESCE FILTER DIFFERENTIAL PRESSURE
MAKE: MID WEST
MODEL: 120
SERIAL NO: 353064

#15- ENGINE OIL PRESSURE
MAKE: MURPHY SWITCH GAGE
MODEL: A25PABS-100

#10- SUCTION PRESSURE
MAKE: MURPHY SWITCH GAGE
MODEL: 45PEF-R-30V30-BC

#37- DISCHARGE PRESSURE
MAKE: MURPHY SWITCH GAGE
MODEL: 45PEF-R-400-BC

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IGNITION SYSTEM:

1-ALTRONIC PYROMETER
MODEL NO : DPYH-4396U
SERIAL NO: 2006

1-ALTRONIC ANNUNCIATOR
MODEL NO: DD-4ONT-C
SERIAL NO: 2510

1-ALTRONIC ANNUNCIATOR POWER SUPPLY
PART NO: 690 112
SERIAL NO: 3012

1-ALTRONIC CPU-95 IGNITION SYSTEM
PART NO: 791 950-16
SERIAL NO: 8575

1- ALTRONIC CPU-95 DISPLAY MODULE
PART NO: 791 902-1
SERIAL NO: 4334

1-4057 AMOT LATCH
MODEL NO: 4057D025H2
SERIAL NO: 34780

1- TURBOVALVE START VALVE
MODEL NO: 0009-173

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VALVES:

1-4" 300 FP FLANGED NUTRON BALL VALVE
SERIAL NO: 04436-027

1-4" 300 STD FLANGED CROWN CHECK VALVE
SERIAL NO: 87396-12

2-3" 300 STD FLANGED CROWN CHECK VALVES
SERIAL NO: 89500-45, 89372-37

1-2" 300 STD FLANGED CROWN CHECK VALVE
SERIAL NO: 88980-37

3-1 ½" THRD MAS BALL VALVES 2000

2-1½" THRD WHEATLEY CHECK VALVE

1- 1 ½" THRD ALTA Y- STRAINER

1-1" 800 CLASS GLOBE VALVE

14-1" THRD MAS BALL VALVES 3000

3-1" MAS G2 THRD BALL VALVES 3000

1-1" THRD ALTA Y-STRAINER

2-1" THRD DUCTILE IRON CHECK VALVE



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