NOTES

01 - - - - - - - - LINE INDICATES MANIFOLD 50-1649B

02 INSTALL Y-FITTING/SOLENOID FROM KIT 518-00706A

03 FOR TH2.*, UPGRADE DEBRIS REMOVAL AIRJET USING PARTS FROM 518-00448A

04 DEHUMIDIFIER EXHAUST NOT NEEEDED FOR TH2.*

LEGEND

ØX.X
AIR CHOKE INSTALLED IN HOSE END
X.X SPECIFIES THE ORIFICE DIA. IN MM

RETRACT
CYLINDER RECIPROCATING
EXTEND

4 WAY 2 POSITION SOLENOID VALVE

ADJUSTABLE REGULATOR

ADJUSTABLE AIR FLOW CONTROL

MAX. 150 PSI
AIR SUPPLY

SLOW START SHUTOFF VALVE

SILENCER

SET PRESSURE
90 PSI

5 µm
N.C.
MAX. 100 PSI
0.01 µm
N.C.

PLUGGED
TO PG 2 MANIFOLD
BLACK
PLUGGED
RED
TO TH1.* DEHUMIDIFIER

SYSTEM PRESSURE SWITCH

MANIFOLD (50-1649B)

LOAD RAMP
A RED
B BLACK

AIR JET
A CLEAR
B PLUGGED

03
TH
04
BLACK
DEHUMIDIFIER EXHAUST
BLUE
TH1.*
DEBRIS REMOVAL
AIR JET
DEBRIS REMOVAL
PRESSURE SWITCH

TEC UNLOCK
Ø0.6
Ø0.6
A RED
B BLACK

TEC
SET PRESSURE
34 PSI
A RED
B BLACK

ROLLER
SET PRESSURE
65 PSI
A RED
B BLACK

LEC
A RED
B BLACK

RAMP TOP
A RED
B BLACK

02
CUPS
A RED
B BLACK

AWAY SIDE

HOME SIDE

LOAD RAMP CYLINDER
Ø0.4
Ø0.4

TEC UNLOCK CYLINDER
Ø0.6
Ø0.6

TEC CYLINDER

TEC CYLINDER

ROLLER CYLINDER
Ø0.4

ROLLER CYLINDER
Ø0.6
Ø0.4

LEC CYLINDER

LEC CYLINDER

RAMP TOP CYLINDER
UNLOAD AIRJET
BLACK
02

RAMP TOP CYLINDER
0.3 ORIFICE
0.15 ORIFICE

CUPS CYLINDER

CUPS CYLINDER

RED

DUAL OUTRIGGER PIN CIRCUIT
CONTINUED ON PAGE 2

REV C = 2007:NOV:05 BY C.TOWNSEND

Kodak

DOC, SCHEMATIC
PNEUM, FF/WIDE,
ROT, NWP

DESIGNED BY	DRAWN BY			
H.HO	H.HO			
MILLIMETERS UNLESS SPECIFIED	DATE 2007:APR:23	SIZE B	SCALE NTS	
PART NO.	REV	DOC	SHEET	OF
718 - 00052A - C		SD	1	2

PICKER VACUUM CUPS

VACUUM AWAY SENSOR

VACUUM HOME GENERATOR

BLUE

RED

VACUUM HOME SENSOR

PICKER VAC

AIR KNIFE

AIR KNIFE

VACUUM AWAY GENERATOR

RED

PICKER VAC AWAY

PICKER WRIST CYLINDER

0.1 ORIFICE

PICKER HEAD CYLINDER

UNLOAD TABLE CYLINDER

0.7 ORIFICE

0.7 ORIFICE

0.7 ORIFICE

0.7 ORIFICE

0.6 ORIFICE

0.6 ORIFICE

PLATE SEPARATOR CYLINDER

PICKER MOVE CYLINDER

ROTATOR CUPS

VACUUM SENSOR

BLUE

VACUUM GENERATOR

RED

PLATE PUSHER CYLINDER

35 PSI

RED

BLK

PLATE PUSHER

ROTATOR CYLINDER

BLK

RED

ROTATOR

0.2 ORIFICE

0.1 ORIFICE

BLK

RED

PICKER WRIST

BLK

RED

PICKER HEAD

RED

UNLOAD TABLE

RED

BLK

PLATE SEPARATOR

BLK

RED

PICKER MOVE

RED

UNLOAD VAC

BLK AUTOLOADER OPTION

DUAL OUTRIGGER PIN CYLINDERS

RED

RED

DUAL OUTRIGGER PIN CIRCUIT CONTINUED FROM PAGE 1

RED

RED

01 RECTANGLE BORDER DENOTES LABEL TEXT

02 LINE INDICATES MANIFOLD 50-2466E

Kodak

DOC, SCHEMATIC PNEUM, FF/WIDE, ROT, NWP

DESIGNED BY	DRAWN BY
H.HO	H.HO

MILLIMETERS UNLESS SPECIFIED	DATE	SIZE	SCALE
	2007:APR:23	B	NTS

PART NO.	REV	DOC	SHEET	OF
718 - 00052A - C		SD	2	2