

GBR Systems - Setup

System	Feeder	Accumulator	Folder	Xfer convyr	InFeed
Line Read	Bar Read	Inserter	Engin Values	ExitComm	Ethernet

Run Test Setup

GBR Systems - System Setup

Package Count Total Sheets Batch Process Off

Sheet Length Tenths

Package Size Sheets Total Set Size Sheets

Reader Type Line Bar None

Exit Cvyr Type Xfer Cvyr Hopper Fill Conveyor

Inserter Connect Online Offline

Batch Process Batch Sheet Batch Pack Batch Off

Process Status

GBR Systems - Run Revision 31264.006 (Mar 14, 2006 16:01:14)

Packages	Sheet	Total Sheets	Pack Rate	Demand Rate	3/29/06
<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	15:01:30

EOG	Group	Page	Total Diverts	Batch
<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	--- Off ---

Insert Marks Control Marks Diagnostic
 000000000000_000000000000

Monitor Events

```

15:01:01 NV IniFile OK
15:01:01 NV iniFile ID:200308281547
15:01:01 CPU Type/Version:DXS V01
15:01:01 NV Disk Type:RamDisk
15:01:01 Feeder: Feed Sensor Interrupt Disable
15:01:05 Barcode Setup Started
15:01:05 Lineread Setup Started
15:01:05 Lineread Setup Done
15:01:05 LineReader Software Version:08103.003
  
```

Status

Run Test Setup

GBR Systems - Feeder Setup

Double Detect Off Optical Ultrasonic

Pulse Feed Off Page End Timed Read

Timed Off to On Time Timed Off to On Time

Feeder Type Friction Vacuum

Process Status

GBR Systems - Accumulator Setup

Accumulator Max Sheets First page Hold Point

Accum. Type: Flat Normal

First Page Hold: Off FPH On

Process Status

GBR Systems - Infeed Setup

Infeed Type: Off Creeper Bulk Cutter-1 Printer

Cutter-RA Cutter-ST

Feed Max Low Count

Printer / Cutter-RA / Cutter-ST

Full Delay Time Off Delay Time

If42 jam Time Finish Delay Time

Infeed Response Time Creeper ON Time

Process Status

GBR Systems - Folder Setup

Process Status

GBR Systems - Xfer Cvyr

Exit Device Type Xfer Cvyr-1 Coll-1

Xfer CvyrN Off On

XCvyrM Type: 1 1 1

Collect Subsets Off On

Subset Data Xfer Last Pk All Pks

Process Status

GBR Systems - Line Read Setup 0

Setup 1 Setup 2 Setup 3 Setup 4 Line Read Type B & H GBR
 GBRCODE8 GBRCODE16

Job Number Job 5 Line Read Code 5

Probe A 0 Edge A 0 Probe B 0 Edge B 0

Monitor Events

```

10:06:56 Powered Up
10:06:57 LineReader STDBUS Interface Only
10:06:57 LineReader GBRCODESTB Interrupt Disable
10:06:57 LineReader GBRCODEACK Interrupt Disable
10:07:01 Lineread Setup Started
10:07:01 Lineread Setup Done
10:07:02 LineReader Software Version:08103.003
12:54:16 E=1 G=1 P=0 T=0 Z=0 D=0 I=0000000000000 L=11000100010000000000

```

Process Status
Ready

GBR Systems - Line Read Setup 1

Demand Feed: Normal Reverse Yes/No First Page
 Last Only 1st Only Ttl Pg

Group Seq: Up Down Matching Same ID None

Page Seq: Page Up Page Down Roll Up Roll Down Item Count
 Total Up Total Dn None

Parity Mark: Odd Even None

Seq Shutdown: Clr. Last Stop Last Clr. 1st Stop 1st None

Item Verify: First Pg Last Pg Off

Ink Mark PM Divert Unseal Subset Mk Random Mk

No Stop Max. Errors 0 Subset By Count 0 Random Count 0

Process Status
Ready

GBR Systems - Line Read Setup 2

Lines / Inch 6 Lpi 8 Lpi 10 Lpi

Probes A/B Probe A Probe B

Bit Weight MSB First MSB Last

Calibration Off On

Tolerance Low High

Process Status
Ready

GBR Systems - Line Read Setup 3

Group Seq. Mark Start 3 Length 3 Min. 1 Max. 4

Page Seq. Mark Start 6 Length 3 Min. 1 Max. 7 IncType 0

Inserts Mark Start 11 Length 6

Item Verify Start 0 Length 0 Min. 1 Max. 0

Gate At 5 Total Marks 14 EOG At 1 Not EOG At 2 Ink Mark At 10

PM Divert At 9 Subset At 0 Random At 0 Seq Stop At 0 Unseal At 0

Process Status
Ready

GBR Systems - Line Read Setup 4

Gain Set At 0 Lamp Set At 200 Offset 1 At 109

Offset 2 At 109 Trip Pt1 At 51 Trip Pt2 At 153

Voltage 0

White Black Trip Apply

Line Read Monitor
11:19:59 Powered Up

Process Status Ready OK Cancel

GBR Systems - Bar Read Setup

Setup 1 Setup 2 Setup 3 Setup 4

Job Number Job 5 BAR USER SETUP 1

Start Bar Read Test Reset Job Defaults

11:19:59 Powered Up
11:20:03 Barcode Setup Started
11:20:03 Barcode Setup Done

Process Status Ready OK Cancel

GBR Systems - Bar Read Setup 1

Demand Feed: Normal Reverse Total Pg. Read First
 BOG Mark Group Chg CustID Chg

Group Seq: Up Down Matching Same ID None

Group Seq: Min. 1 Max. 4 Max. Keypad

Page Seq: Page Up Page Down Roll Up Roll Down Total UP
 Total Dn None

Page Seq: Min. 1 Max. 9 Count Skip 1

Ink Mark Meter Divert Subset Mark UnSeal Mark Stitch Mark

Seq Shutdown: Clr. Last Stop Last Clr. 1st Stop 1st None

Bit Direction: Normal Reverse Normal-A Reverse-A

Bit Number: 3 4 5 6 7 8

Process Status Ready OK Cancel

GBR Systems - Bar Read Setup 2

Group Seq. Code Start 2 Length 2 StartBit 0 LengthBit 0 IncType 0

Page Seq. Code Start 0 Length 0 StartBit 0 LengthBit 0

Inserts Code Start 6 Length 2 StartBit 1 LengthBit 6

Demand Feed Code Start 1 Length 1 StartBit 1

Ink Mark Code Start 5 Length 14 StartBit 1

PmDivert Code Start 9 Length 0 StartBit 0

Process Status Ready OK Cancel

GBR Systems - Bar Read Setup 3

Total Page Code Start 5 Length 1 StartBit 0 LengthBit 0
 ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓

Sq Stop Code Start 0 StartBit 0 Subset Code Start 0 StartBit 0
 ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓

Unseal Code Start 0 Length 0 Stitch Code StartBit 0 LengthBit 0
 ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓

No Stop Max. Errors 0 Subset By Count 2
 ↑ ↓ ↑ ↓

Item Verify: First Pg Last Pg Off

Item Verify: Start 1 Length 4
 ↑ ↓ ↑ ↓

Check Digit: Mod 10A Mod 10B Mod 43 None

Process Status: Ready OK Cancel

GBR Systems - Bar Read Setup 4

ReadFeed Type: Feed&Read Read&Feed Reader Chn One Two Dual

Read&Feed Start Delay 0
 ↑ ↓

Cust ID Seq: Same ID Matching Off

Customer ID Code Start 10 Length 10
 ↑ ↓ ↑ ↓

Code Lengths Code 39 0 1 2 of 5 -1 Code 128 -1 OMR -1
 ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓

Number Reads Num. Reads 0
 ↑ ↓

Process Status: Ready OK Cancel

GBR Systems - Inserter Setup 0

Setup 1 Setup 2 Setup 3 Inserter Protocol Type Inserter Postar
 Selection Direction 6 to 1 1 to 6

Setup 4 Postal Meter By Weight Enable

Degrees 0 Home 0 Demand State 0 Avg Dmd Rate 0
 ON Deg 0 OFF Deg 0

Inserter Monitor
 10:06:56 Powered Up
 10:07:01 6000 5000 4000 3000 2000 1000 0000 0000

Process Status: Ready OK Cancel

GBR Systems - Inserter Setup 1

Ins Stations 4 6 4+4 4+6 6+4 4+4+4

Xfer At Stations 2 Xfer Type Open Gripper Encoder 100 36
 ↑ ↓ Logic 775 AC/DC

Demand Switch Degree Serial Bad Pack Stop

Subset None Pause Remove

Station Setup 1 1 2 2 3 3 4 4 5 5 6 6
 ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓

Station Setup 7 7 8 8 9 9 10 10 11 11 12 12
 ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓

Demand Degree Rate x1000 ON Deg Window
 0 2 4 6 8 10 12
 0 350 330 310 290 270 250
 80 90 110 110 100 100 80

Process Status: Ready OK Cancel

GBR Systems - Inserter Setup 2

Env Station Vac At 230 Station 2

Env Flap Detect On At 10 Off At 350 Station 0

Ink Mark On At 200 Off At 10 Station 7

PM Divert On At 10 Off At 10 Station 0 Station 0

Ins Sta. Vac On At 100 Logic Shift On At 90 Bad Pk Stop On At 80

Kicker On Time 250 Delay 100 Station 0 Shift At 150

Process Status: Ready OK Cancel

GBR Systems - Inserter Setup 3

Postal Meter 2 On At 200 Off At 2 Station 0 Point 1

Postal Meter 3 On At 200 Off At 10 Station 0 Point 2

Weight Breaks 1 / 2 0 2 / 3 0

Page Env Wts Page 0 Env 0

Select Wts 1 0 2 0 3 0 4 0 5 0 6 0

Select Wts 7 0 8 0 9 0 10 0 11 0 12 0

Process Status: Ready OK Cancel

GBR Systems - Inserter Setup 4

Pause Degree Rate x1000 Pause Type: Switch Degree

On Deg 0 330 1 330 2 310 3 290 4 270 5 250 6 230 7 210 8 190 9 170 10 150

In Track Check Time 180

Process Status: Ready OK Cancel

GBR Systems - Setup

System Feeder Accumulator Folder Xfer conveyr InFeed

Line Read Bar Read Insert

Enter Value: Enter 4-Digit Password

7	8	9	←
4	5	6	
1	2	3	ESC
0			=

Run Test Setup

GBR Systems - Test

IO/144 Board Test Cycle List Errors

Feed Speed 0 Fold Speed 0 Xcvy Speed 0 Read Speed 0

Diagnostic Events

```

10:07:01 Comm.lib,2.0,2004-04-16,Built:Mar 25 2005,16:54:11
10:07:01 Io.lib,2.0,2003-08-04,Built:Mar 9 2004, 16:13:59
10:07:01 Isr.lib,2.0,2003-09-03,Built:Mar 9 2004,16:07:52
10:07:01 Lnrdev.lib,2.0,2003-08-04,Built:Sep 8 2005,14:52:36
10:07:01 Mcmio144.lib,2.0,2003-08-04,Built:Mar 9 2004,15:59:15
10:07:01 Misc.lib,2.0,2003-08-08,Built:Mar 9 2004,16:10:14
10:07:01 Rd.lib,2.0,2005-05-17, Built:Sep 9 2005,11:45:36
10:07:01 Util.lib,2.0,2003-08-04,Built:mar 9 2004,15:54:38
10:07:01 Vga.lib,2.0,2003-08-04,built:May 20 2005,16:26:44
10:07:01 Wwin.lib,2.0,2003-08-04,Built Feb 8 2006,11:26:12

```

Run Test Setup

GBR Systems - Exit Comm Setup

Exit Comm Type 4 Pinnacle 2

Start Exit Comm Test

```

09:18:08 Powered Up
13:43:04 Xmit :000302
13:43:32 Xmit :000304
13:44:02 Xmit :000304
13:44:05 Xmit :000304
13:44:08 Xmit :000304

```

Process Status Ready OK Cancel

Input/Output Test

IO144 Fase Addr: 100 IRQ:9

```

00000000 00111111 11112222
01234567 89012345 67890123
0 00010010 00011100 10000011
1 00000000 00000000 00001000
2 00000000 00000101 00000000
3 00000000 00000000 00001111
4 00000000 00000000 00000100
5 00000000 00000000 00000000

```

Feed Sensor

← ↑ → ↓ Toggle Exit

GBR Systems - Ethernet Setup

Exit Comm Type 0 No Comm

Start Ethernet Test

```

10:32:20 Powered Up

```

Process Status Ready OK Cancel

GBR Systems - Engineering Values Setup

Acc Feed Settle Time

Number 1 Value 20

Reset To Default

Copy A:Exe To C: Copy A:Mon To C:

Copy A:Dat To C: Copy IniFile To NV

Copy Test To A:

16:40:31 Powered Up

Process Status

Ready

OK Cancel