



BAGGAGE HANDLING SYSTEM  
OPERATIONS AND MAINTENANCE  
SAMPLE REPORTS

Revision Control

<u>Version</u>	<u>Date</u>	<u>Reason</u>
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DAILY REPORTS

BHS O&M Daily Report

Daily Pass-Down

Reference § TS-16.2.2

Date of report 07/16/2018

(A.1.) Outstanding Maintenance (NOT COMPLETE).

<u>WO xxx (Detail)</u>	<u>WO xxx (Detail)</u>

(A.2.) Schedule work complete

<u>Scheduled</u>	<u>Completed</u>
<u>PM (Qty)</u>	<u>(Qty)</u>
<u>CM (Qty)</u>	<u>(Qty)</u>
<u>EM (Qty)</u>	<u>(Qty)</u>

(A.3.) Unscheduled Maintenance (EM).

<u>(Name)</u>	<u>(Work Done)</u>	<u>(Downtime)</u>

(A.4.) Non-operational Equipment

<u>WO xxx (Detail)</u>	<u>WO xxx (Detail)</u>

(A.5.) Late/Failed to load bags

<u>(IATA) (Airline)</u>	<u>(IATA) (Airline)</u>

Keep with next page



(A.6.) Damaged bags

(IATA) (Airline)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Attach Picture)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NOTES.

(Information)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**END OF REPORT**



**WEEKLY REPORTS**

**BHS O&M Weekly Report**

**O&M Performance Report**

Reference                      § TS-16.3.2  
 Date of report                07/16/2018

**(A.1.) Corrective Maintenance performed.**

<u>WO xxx (Detail)</u>	<u>WO xxx (Detail)</u>
<u>WO xxx (Detail)</u>	<u>WO xxx (Detail)</u>
<u>WO xxx (Detail)</u>	<u>WO xxx (Detail)</u>
<u>WO xxx (Detail)</u>	<u>WO xxx (Detail)</u>

**(A.2.) Outstanding Maintenance (NOT DONE).**

<u>WO xxx (Detail)</u>	<u>WO xxx (Detail)</u>
<u>WO xxx (Detail)</u>	<u>WO xxx (Detail)</u>
<u>WO xxx (Detail)</u>	<u>WO xxx (Detail)</u>
<u>WO xxx (Detail)</u>	<u>WO xxx (Detail)</u>

**(A.3.) Spare Parts NOT in stock**

<b><u>PO/ Item</u></b>	<b><u>Schedule Date of Delivery</u></b>
<u>PO xxx (Detail)</u>	<u>(Scheduled Date)</u>
<u>PO xxx (Detail)</u>	<u>(Scheduled Date)</u>
<u>PO xxx (Detail)</u>	<u>(Scheduled Date)</u>
<u>PO xxx (Detail)</u>	<u>(Scheduled Date)</u>

**(A.4.) Training Completed.**

<u>(Name)</u>	<u>(Enter description)</u>	<u>(Date/Period)</u>
<u>(Name)</u>	<u>(Enter description)</u>	<u>(Date/Period)</u>
<u>(Name)</u>	<u>(Enter description)</u>	<u>(Date/Period)</u>
<u>(Name)</u>	<u>(Enter description)</u>	<u>(Date/Period)</u>

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**END OF REPORT**



MONTHLY REPORT

BHS O&M Monthly Report

Replacement Spare Parts Purchasing

Note: Provide in electronic spreadsheet format

Reference                    § TS-16.4.2.  
 Month                        JUNE 2017  
 Date of report              06/04/2011

<u>Consumables</u>	<u>Qty</u>	<u>Price</u>	<u>Total</u>
<u>Rags</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
<u>Lubricants</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
<u>Cleaning Supplies</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
<u>Hardware</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
<u>Office Supplies</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
<u>Golf Carts</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
		<u>Sub total</u>	<u>                  </u>

<u>HSD</u>	<u>Qty</u>	<u>Price</u>	<u>Total</u>
<u>Paddle Assemblies</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
<u>Wrap Spring Clutches</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
<u>Bearings</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
<u>Paddle Belts</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
<u>Motor</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
<u>Gearbox</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
<u>Drive Parts</u>	<u>                  </u>	<u>                  </u>	<u>                  </u>
		<u>Sub total</u>	<u>                  </u>

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<u>Transnorm Conveyors</u>	Qty	Price	Total
<u>Belting</u>			
<u>Bearings</u>			
<u>Rollers</u>			
<u>Bearing Housings</u>			
		Sub total	

<u>Portec Conveyors</u>	Qty	Price	Total
<u>Belting</u>			
<u>Bearings</u>			
<u>Rollers</u>			
<u>Bearing Housings</u>			
		Sub total	

<u>Belting</u>	Qty	Price	Total
<u>Queue Belts</u>			
<u>Transport Belts</u>			
<u>LG Belting</u>			
<u>Ticketing Belts</u>			
<u>Oddsize tote</u>			
<u>UAL Oddsize</u>			
		Sub total	

<u>Merges</u>	Qty	Price	Total
<u>Merge Belts</u>			
<u>Pinch Rollers</u>			
<u>Nose Bars</u>			
		Sub total	

Keep with next page





<u>Motors</u>	Qty	Price	Total
1.0 hp			
1.5 hp			
2.0 hp			
3.0hp			
5.0 hp			
7.0 hp			
pFlow			
Other			
		Sub total	

<u>Gearboxes</u>	Qty	Price	Total
Morse			
Tigear			
Dodge			
		Sub total	

<u>Rollers</u>	Qty	Price	Total
Drive Roller			
Snub Roller			
Return Roller			
Tail roller			
		Sub total	

<u>Bearings</u>	Qty	Price	Total
		Sub total	

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<u>Clutch/Brakes</u>	Qty	Price	Total
UM180/1020			
EM180/1020			
Modules			
C/B parts			
		Sub total	

<u>Claim/MU (Colby)</u>	Qty	Price	Total
Drive Parts			
Friction Chain			
Wheels			
Slats			
Track			
Weldments			
Finger guard			
		Sub total	

<u>Ski Claim (BAE)</u>	Qty	Price	Total
Drive Parts			
Wheels			
Track			
Pallets			
Coffins			
Weldments			
Finger guard			
Bushings			
		Sub total	

Keep with next page



<u>Flat Plates (Siemens)</u>	Qty	Price	Total
Drive Parts			
Wheels			
Slats			
Track			
Weldments			
Bushings			
		Sub total	

<u>Claim/MU (Sterns/FKI)</u>	Qty	Price	Total
Drive Parts			
Wheels			
Slats			
Track			
Weldments			
Finger guard			
		Sub total	

<u>VFD Controllers</u>	Qty	Price	Total
Oddsize			
Micomaster 420			
Micomaster 440			
SEW Movimot			
		Sub total	

<u>Sick ATR's/BMA</u>	Qty	Price	Total
Heads			
Controller			
Other			
		Sub total	

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<u>Metrologic ATR</u>	Qty	Price	Total
Heads			
Controller			
Other			
		Sub total	

<u>Security doors</u>	Qty	Price	Total
Oddsize L6			
Oddsize L5			
Oddsize Inbound			
Inbound Claims			
Curbside L6			
Curbside L5			
		Sub total	

<u>Controls</u>	Qty	Price	Total
MCP hardware			
Photo sensors			
Shaft encoders			
Warning devices			
Control station hardware			
Wire/Wire nuts/Terminations			
		Sub total	

<u>Network</u>	Qty	Price	Total
PLC hardware			
UPS			
Server/PC			
Network fiber converters			
Network switches/routers			
		Sub total	

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**END OF REPORT**



## BHS O&M Monthly Report

### Equipment Rebuilt or Refurbished

Reference                    § TS 16.4.3.  
 Month                        MAY 2011  
 Date of report              06/04/2011

<u>Completed</u>	<u>Description/ Location</u>	<u>Removed</u>
7/4/2011	Clutch-brake/ 3E LSS1-14	(Date)
7/6/2011	Clutch Brake/ 2E USS4-13	(Date)

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**END OF REPORT**



## BHS O&M Monthly Report

### Spare Parts Budget Performance Summary

Reference	§ TS-16.4.4.
Month	<u>MAY 2011</u>
Date of report	<u>06/04/2011</u>

#### CCD identified deficiencies.

	Budget	Actual	Diff
Consumables	900.00	821.32	-8.7%
HSD's	6,500.00	4,950.26	-23.8%
Transnorm Conveyors	4,500.00	5,510.00	22.4%
Portec Conveyors	500.00	505.45	1.1%
Belting	1,500.00	1,100.56	-26.6%
Merges	600.00	550.00	-8.3%
Motors	1,750.00	1,425.20	-18.6%
Gearboxes	3,200.00	3,500.89	9.4%
Rollers	1,200.00	1,150.00	-4.2%
Bearings	300.00	250.25	-16.6%
Clutch Brakes	3,500.00	3,658.46	4.5%
Claim/MU (Colby)	850.00	880.00	3.5%
Ski Claim (BAE)	400.00	395.21	-1.2%
Flat Plates (Siemens)	750.00	777.77	3.7%
Claim/MU (Sterns/FKI)	800.00	780.77	-2.4%
VFD Controllers	3,400.00	3,612.58	6.3%
Sick ATR/BMA	4,200.00	4,155.12	-1.1%
Metrologic ATR	400.00	380.56	-4.9%
Security Doors	500.00	490.58	-1.9%
Controls components	2,200.00	2,645.00	20.2%
Network/Server/PC	600.00	155.12	-74.1%
<b>Totals</b>	<b>38,550.00</b>	<b>37,695.10</b>	<b>-2.2%</b>

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**END OF REPORT**





## BHS O&M Monthly Report

### Manpower Usage Summary

Reference            § TS-16.4.5.  
 Month                MAY 2011  
 Date of report      06/04/2011

#### Manager

	<u>1E</u>	<u>2E</u>	<u>3E</u>	<u>1W</u>	<u>2W</u>	<u>3W</u>	<u>FIS</u>	<u>TOTAL</u>
Scheduled Maint (CM)	_____	_____	_____	_____	_____	_____	_____	_____
Preventative Maint (PM)	_____	_____	_____	_____	_____	_____	_____	_____
Unscheduled Maint (EM)	_____	_____	_____	_____	_____	_____	_____	_____
Daily Walk-through	_____	_____	_____	_____	_____	_____	_____	_____
Cleaning	_____	_____	_____	_____	_____	_____	_____	_____
Training	_____	_____	_____	_____	_____	_____	_____	_____
Operations	_____	_____	_____	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____	_____	_____	_____
Totals	_____	_____	_____	_____	_____	_____	_____	_____

#### Supervisor

	<u>1E</u>	<u>2E</u>	<u>3E</u>	<u>1W</u>	<u>2W</u>	<u>3W</u>	<u>FIS</u>	<u>TOTAL</u>
Scheduled Maint (CM)	_____	_____	_____	_____	_____	_____	_____	_____
Preventative Maint (PM)	_____	_____	_____	_____	_____	_____	_____	_____
Unscheduled Maint (EM)	_____	_____	_____	_____	_____	_____	_____	_____
Daily Walk-through	_____	_____	_____	_____	_____	_____	_____	_____
Cleaning	_____	_____	_____	_____	_____	_____	_____	_____
Training	_____	_____	_____	_____	_____	_____	_____	_____
Operations	_____	_____	_____	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____	_____	_____	_____
Totals	_____	_____	_____	_____	_____	_____	_____	_____

#### Control System Technician

	<u>1E</u>	<u>2E</u>	<u>3E</u>	<u>1W</u>	<u>2W</u>	<u>3W</u>	<u>FIS</u>	<u>TOTAL</u>
Scheduled Maint (CM)	_____	_____	_____	_____	_____	_____	_____	_____

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	<u>1E</u>	<u>2E</u>	<u>3E</u>	<u>1W</u>	<u>2W</u>	<u>3W</u>	<u>FIS</u>	<u>TOTAL</u>
Preventative Maint (PM)	_____	_____	_____	_____	_____	_____	_____	_____
Unscheduled Maint (EM)	_____	_____	_____	_____	_____	_____	_____	_____
Daily Walk-through	_____	_____	_____	_____	_____	_____	_____	_____
Cleaning	_____	_____	_____	_____	_____	_____	_____	_____
Training	_____	_____	_____	_____	_____	_____	_____	_____
Operations	_____	_____	_____	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____	_____	_____	_____
Totals	_____	_____	_____	_____	_____	_____	_____	_____

Machinery Maintenance Mechanic

	<u>1E</u>	<u>2E</u>	<u>3E</u>	<u>1W</u>	<u>2W</u>	<u>3W</u>	<u>FIS</u>	<u>TOTAL</u>
Scheduled Maint (CM)	_____	_____	_____	_____	_____	_____	_____	_____
Preventative Maint (PM)	_____	_____	_____	_____	_____	_____	_____	_____
Unscheduled Maint (EM)	_____	_____	_____	_____	_____	_____	_____	_____
Daily Walk-through	_____	_____	_____	_____	_____	_____	_____	_____
Cleaning	_____	_____	_____	_____	_____	_____	_____	_____
Training	_____	_____	_____	_____	_____	_____	_____	_____
Operations	_____	_____	_____	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____	_____	_____	_____
Totals	_____	_____	_____	_____	_____	_____	_____	_____

Entry Support Mechanic

	<u>1E</u>	<u>2E</u>	<u>3E</u>	<u>1W</u>	<u>2W</u>	<u>3W</u>	<u>FIS</u>	<u>TOTAL</u>
Scheduled Maint (CM)	_____	_____	_____	_____	_____	_____	_____	_____
Preventative Maint (PM)	_____	_____	_____	_____	_____	_____	_____	_____
Unscheduled Maint (EM)	_____	_____	_____	_____	_____	_____	_____	_____
Daily Walk-through	_____	_____	_____	_____	_____	_____	_____	_____
Cleaning	_____	_____	_____	_____	_____	_____	_____	_____
Training	_____	_____	_____	_____	_____	_____	_____	_____
Operations	_____	_____	_____	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____	_____	_____	_____
Totals	_____	_____	_____	_____	_____	_____	_____	_____

Repeat for all employee categories

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**END OF REPORT**



## BHS O&M Monthly Report

### Staff Allocation Report

Reference                    § TS-16.4.5.  
 Month                        MAY 2011  
 Date of report              06/04/2011

#### Shift 1

		<u>Shift 1</u>			<u>Shift 1A</u>	
Supervisor	<u>Qty</u>	<u>Worked Hrs</u>	<u>Missed Hrs</u>	<u>Qty</u>	<u>Worked Hrs</u>	<u>Missed Hrs</u>
CST	_____	_____	_____	_____	_____	_____
MMM	_____	_____	_____	_____	_____	_____
ESM	_____	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____	_____

#### Shift 2

		<u>Shift 2</u>			<u>Shift 2A</u>	
Supervisor	<u>Qty</u>	<u>Worked Hrs</u>	<u>Missed Hrs</u>	<u>Qty</u>	<u>Worked Hrs</u>	<u>Missed Hrs</u>
CST	_____	_____	_____	_____	_____	_____
MMM	_____	_____	_____	_____	_____	_____
ESM	_____	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____	_____



Shift 3

	<u>Qty</u>	<u>Shift 3</u> <u>Worked</u> <u>Hrs</u>	<u>Missed</u> <u>Hrs</u>	<u>Qty</u>	<u>Shift 3A</u> <u>Worked</u> <u>Hrs</u>	<u>Missed</u> <u>Hrs</u>
Supervisor	_____	_____	_____	_____	_____	_____
CST	_____	_____	_____	_____	_____	_____
MMM	_____	_____	_____	_____	_____	_____
ESM	_____	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____	_____

Shift 4

	<u>Qty</u>	<u>Shift 4</u> <u>Worked</u> <u>Hrs</u>	<u>Missed</u> <u>Hrs</u>	<u>Qty</u>	<u>Shift 4A</u> <u>Worked</u> <u>Hrs</u>	<u>Missed</u> <u>Hrs</u>
Supervisor	_____	_____	_____	_____	_____	_____
CST	_____	_____	_____	_____	_____	_____
MMM	_____	_____	_____	_____	_____	_____
ESM	_____	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____	_____

Repeat for all shifts

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**END OF REPORT**



## BHS O&M Monthly Report

### System Performance Report

Reference                    § TS-16.4.7.  
 Month                        MAY 2011  
 Date of report              06/04/2011

### Tracking Accuracy

	1E	2E	3E	1W	2W	3W	FIS	TOTAL
CBIS Tracking <sup>1</sup>	_____	_____	_____	_____	_____	_____	_____	_____
Sortation Tracking <sup>2</sup>	_____	_____	_____	_____	_____	_____	_____	_____

### ATR read rate

	1E	2E	3E	1W	2W	3W	FIS
Min	<u>90.4%</u>	<u>91.7%</u>	<u>92.2%</u>	<u>91.8%</u>	<u>89.2%</u>	<u>90.6%</u>	<u>88.2</u>
Max	<u>96.3%</u>	<u>95.2%</u>	<u>93.5%</u>	<u>92.9%</u>	<u>91.6%</u>	<u>94.2%</u>	<u>90.8%</u>
System <sup>3</sup>	<u>98.9%</u>	<u>97.2%</u>	<u>96.8%</u>	<u>97.4%</u>	<u>96.9%</u>	<u>96.5%</u>	<u>93.6%</u>

### System data

	1E	2E	3E	1W	2W	3W	FIS	TOTAL
Down time Total <sup>4</sup>	_____	_____	_____	_____	_____	_____	_____	_____
Down time Err <sup>5</sup>	_____	_____	_____	_____	_____	_____	_____	_____
Down time No Err <sup>6</sup>	_____	_____	_____	_____	_____	_____	_____	_____
EDS down time	_____	_____	_____	_____	_____	_____	_____	_____
CBRA total bags T <sup>7</sup>	_____	_____	_____	_____	_____	_____	_____	_____
CBRA Error bags <sup>8</sup>	_____	_____	_____	_____	_____	_____	_____	_____
Total bags to MU	_____	_____	_____	_____	_____	_____	_____	_____
Peak Hour <sup>9</sup>	_____	_____	_____	_____	_____	_____	_____	_____

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<sup>1</sup> (Error Bags to CBRA/Total bags delivered to MU) as a percentage

<sup>2</sup> (Run-out bags/Total bags delivered to MU) as a percentage

<sup>3</sup> Sum All ATR's (Good Reads/Total bags processed by ATR) as a percentage

<sup>4</sup> Total down time

<sup>5</sup> Down time effecting operations (Minimum required capacity is effected)

<sup>6</sup> Down time NOT effecting operations (part of redundant equipment remains operational to process load)

<sup>7</sup> Excludes bags in CBRA by design (Multiple read, Screened & Oversize)

<sup>8</sup> (Total CBRA error bags / Total bags to MU) as a percentage

<sup>9</sup> Peak total bags processed in a 1 hour period (xx:00 to xx:59)



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Date Approved \_\_\_\_\_

Approving person \_\_\_\_\_

Comment

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**END OF REPORT**



## BHS O&M Monthly Report

### Spare Parts Exception Summary

Reference	§ TS-16.4.8
Month	MAY 2011
Date of report	06/04/2011

#### Spares on order not received.

	Quantity	Value	On hand
RH wrap spring clutches	2	6,412.92	2
	Total value	Total value	

#### Spares not arriving during expected lead time.

	Days late	Quantity	Value
RH wrap spring clutches	10	2	6,412.92
Transnorm 45 spiral belt +12"	4	2	1620.46
		Total value	

#### Critical spares not on site during Month.

	No of days	Quantity	Value
Transnorm 45 spiral belt +12"	2	2	1620.46
		Total value	

Keep with next page





Borrowed spares.

	No of days	Quantity	Value
Itemize _____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
		Total value	_____

Borrowed spares not replaced by End of Month.

	Quantity	Value
Itemize _____	_____	_____
_____	_____	_____
_____	_____	_____
	Total value	_____

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Approving person \_\_\_\_\_

Comment

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**END OF REPORT**



## BHS O&M Monthly Report

### Training Completed/ Outstanding Report

Reference                    § TS-16.4.9.  
 Month                        MAY 2011  
 Date of report              06/04/2011

#### Completed

<u>Who</u>	<u>Type</u>	<u>Qty (Hrs)</u>	<u>Completion date</u>	<u>Grade*</u>
John Doe	Sick ATR head replacement	3	5/12/2011	3
John Doe	General conveyor PM	1.5	5/14/2011	4
John Doe	MCP PM	1	5/21/2011	4
John Doe	E-stop fault finding	4	5/29/2011	5

#### Outstanding

<u>Who</u>	<u>Type</u>	<u>Scheduled</u>
John Doe	HSD paddle replacement	6/7/2011

- GRADE 1 Fail ( not proficient to perform the work)  
 2 Requires addition training (not proficient to work unsupervised)  
 3 Proficient (work requires periodic checking/verification)  
 4 Excellent (works unsupervised)  
 5 Advanced (capable of providing training to others)

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Date Approved                    \_\_\_\_\_  
 Approving person                \_\_\_\_\_

#### Comment

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**END OF REPORT**



## BHS O&M Monthly Report

### MTTR Report

Reference                    § TS-16.4.10, TS-9.6.B  
Month                        MAY 2011  
Date of report              06/04/2011

<u>Device</u>	<u>Qty</u>	<u>Min</u>	<u>Max</u>	<u>Avg</u>
<u>Belt change</u>	<u>2</u>	<u>1hr50m</u>	<u>1hr55m</u>	<u>1hr53m</u>
<u>Diverter paddle</u>	<u>5</u>	<u>1hr30m</u>	<u>1hr50m</u>	<u>1hr35m</u>
<u>Motor</u>	<u>1</u>	<u>20m</u>	<u>20m</u>	<u>20m</u>
<u>Reducer/Gearbox</u>	<u>1</u>	<u>50m</u>	<u>50m</u>	<u>50m</u>
<u>Clutch/brake</u>	<u>1</u>	<u>45m</u>	<u>45m</u>	<u>45m</u>
<u>Photocells</u>	<u>5</u>	<u>15m</u>	<u>22m</u>	<u>20m</u>
<u>Shaft Encoder</u>	<u>0</u>			
<u>VFD</u>	<u>1</u>	<u>52m</u>	<u>52m</u>	<u>52m</u>

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Date Approved              \_\_\_\_\_

Approving person         \_\_\_\_\_

Comment

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**END OF REPORT**



## BHS O&M Monthly Report

### Inspection Audit

Reference                    § TS-16.4.11, TS-11.3.D  
 Month                        JULY 2011  
 Date of report              08/01/2018

<u>WO</u>	<u>Description</u>	<u>Personnel</u>	<u>Grade</u>	<u>Training Scheduled</u>
117924	HSD-2WML1	Excellent Work	4	
117969	MCP20E2	Not Good	2	08/05/2018
117985	ATR-1EUSS1-15	Advanced Work	5	

- GRADE 1 Fail (not proficient to perform the work)  
 2 Requires addition training (not proficient to work unsupervised)  
 3 Proficient (work requires periodic checking/verification)  
 4 Excellent (works unsupervised)  
 5 Advanced (capable of providing training to others)

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Date Approved \_\_\_\_\_  
 Approving person \_\_\_\_\_

Comment

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**END OF REPORT**



## BHS O&M Monthly Report

### Monthly Invoice

Reference § TS-6.7.1.B.6, TS-13.1.B

Refer to CCD requirements for content and format in addition to breakout defined by this specification

Attach supporting documentation as follows for the period;

1. All parts received (legible copy of original invoices)
2. Spare parts may need consolidated by airline (separate line item)
3. Staffing deductions **§TS-6.6**
4. Key performance indicator deductions **§TS-9.10.2**
5. Documentation confirming and verifying compliance with CCD minimum/prevaling wage for the period

**END OF REPORT**





<u>3<sup>rd</sup>/4<sup>th</sup> Quarter</u>	Jul	Aug	Sep	Oct	Nov	Dec
(a) HSD's	_____	_____	_____	_____	_____	_____
(b) Transnorm PT	_____	_____	_____	_____	_____	_____
(c) Portec PT	_____	_____	_____	_____	_____	_____
(d) Queue Conv	_____	_____	_____	_____	_____	_____
(e) Transport Conv	_____	_____	_____	_____	_____	_____
(f) Merges	_____	_____	_____	_____	_____	_____
(g) Motors	_____	_____	_____	_____	_____	_____
(h) Gearboxes	_____	_____	_____	_____	_____	_____
(i) Claim/MU (Colby)	_____	_____	_____	_____	_____	_____
(j) Ski claim (BAE)	_____	_____	_____	_____	_____	_____
(k) Claim/MU (Siemens)	_____	_____	_____	_____	_____	_____
(l) Flat plate (Siemens)	_____	_____	_____	_____	_____	_____
(m) Claim/MU (Sterns)	_____	_____	_____	_____	_____	_____
(n) ATR/BMA	_____	_____	_____	_____	_____	_____
(o) Security doors	_____	_____	_____	_____	_____	_____
(p) VFD's	_____	_____	_____	_____	_____	_____
(q) Other	_____	_____	_____	_____	_____	_____
Monthly Total	_____	_____	_____	_____	_____	_____

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Approving person \_\_\_\_\_

Comment

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**END OF REPORT**



**BI-ANNUAL REPORTS**

**BHS O&M Bi-Annual Report**

**Spare Parts Inventory Audit and Reconciliation Report**

Reference § TS-16.6.2, TS-13.1.G.

Month JAN 2018

Date of report 01/08/2018

<u>(Description)</u>	<u>(Location)</u>	<u>(Qty)<sub>end</sub><sup>10</sup></u>	<u>(Qty)<sub>count</sub><sup>11</sup></u>	<u>(Qty)<sub>adjust</sub><sup>12</sup></u>	<u>(Value)<sub>\$</sub><sup>13</sup></u>
Relay 120V AC	R17-4-4	19	19	0	0.00
Roller Transnorm	R07-0-0	14	14	0	00.00
Contactore 24V DC	R17-3-0	21	19	-2	-62:42
Photoeye AB 24VDC	R13-3-9	14	15	1	125.13
<b>Total<sub>Adjustment</sub><sup>14</sup></b>				<b>1</b>	<b>\$ 62.71</b>

Per CMSS for all components containing as a minimum

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Approving person \_\_\_\_\_

Comment

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**END OF REPORT**

<sup>10</sup> Ending stock quantity  
<sup>11</sup> Actual stock quantity counted.  
<sup>12</sup> Adjustment quantity.  
<sup>13</sup> Adjustment value.  
<sup>14</sup> Total adjustment in stock value (\$)





## BHS O&M Bi-Annual Report

### Equipment Repair Status/ Cost Report

Reference                    § TS-16.5.4.  
 Month                        MAY 2011  
 Date of report              06/04/2011

	Qtr(s) Labor	Qtr(s) Materials	YTD Labor	YTD Materials
(a) Standard conveyors				
(b.1) Transnorm PT				
(b.2) Portec PT				
(c) Queue conveyors				
(d) Merge conveyors				
(e.1) Motors				
(e.2) Gearboxes				
(f) HSD's				
(g) ATR's/BMA				
(h.1) Claim/MU (Colby)				
(h.2) Ski claim (BAE)				
(h.3) Flat plate (Siemens)				
(h.4) Claim/MU (Sterns/FKI)				
(i) Lifts				
(j) Security doors				
(k) VFD's				
(l) Monitors				
(m) Servers				
(n) Workstations				
(o) Network components				
(p.1) Electrical TBD				
(p.2) Electrical TBD				
(p.3) Electrical TBD				

Keep with next page



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Approving person \_\_\_\_\_

Comment

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**END OF REPORT**



## BHS O&M Bi-Annual Report

### End of Useful Life

Reference                    § TS-16.6.4, TS-11.6.C, TS-11.7.1.F.  
 Month                        MAY 2011  
 Date of report              06/04/2011

<u>Required</u>	<u>End of life</u>	<u>Replacement by</u>
<u>ATR black head baggage tag scanners</u>	<u>12/2011</u>	<u>09/2011</u>

### Reason for End of life.

The equipment supplier stopped manufacturing spare parts in 12/2006 and will no longer provide repair services for

equipment past 12/2011.

### Proposed Solution.

The existing equipment needs to be replaced with equipment which is readily available on the market and has a Reasonable life expectancy. Current equipment in other areas of the airport utilize the latest product from the equipment supplier which provides good read rates. It is recommended that consideration be given to using this product due to good read rates, equipment familiarity and spare parts inventory. The supplier has indicated that equipment is still be manufactured and there is no known schedule for replacement or end of life announcement.

### CCD use only Do Not Write Below This Line

Date Approved              \_\_\_\_\_  
 Approving person            \_\_\_\_\_

### Comment

**END OF REPORT**



ANNUAL REPORTS

BHS O&M Annual Report

Next Fiscal Year Budget Projection Report

Reference                    § TS-16.7.2.  
 Period                        Fiscal Year 2019  
 Date of report              02/15/2018

	Value	Percentage
Total budget projection	\$	%
Increase, Budget Year on Year (invoices)	\$	%
Increase, Actual Year on Year (from store)	\$	%
Previous Year (invoices)	\$	
Escalation (increase in goods)	\$	%
Escalation (Ageing of equipment)	\$	%
Escalation (Stock depletion)	\$	%
Escalation (Equipment change)	\$	%
Escalation (Other)	\$	%

Fixed costs

O&M fee	\$	%
Other fee	\$	%
Base Spare parts (request)	\$	%

Non-Recurring Costs (request)

ATR replacement	(Qty)	\$
Door replacement	(Qty)	\$
MU rebuilds	(Qty)	\$
	(Qty)	\$
	(Qty)	\$

Keep with next page



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Approving person \_\_\_\_\_

Comment

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**END OF REPORT**



## BHS O&M Annual Report

### System Performance Report

Reference                    § TS-16.7.3.  
 Month                        July 2011  
 Date of report              07/04/2011

#### (a) Tracking

	1E	2E	3E	1W	2W	3W	FIS	TOTAL
CBIS Tracking <sup>15</sup>	_____	_____	_____	_____	_____	_____	_____	_____
Sortation Tracking <sup>16</sup>	_____	_____	_____	_____	_____	_____	_____	_____

#### (b) ATR read rate

	1E	2E	3E	1W	2W	3W	FIS
Min	90.4%	91.7%	92.2%	91.8%	89.2%	90.6%	88.2
Max	96.3%	95.2%	93.5%	92.9%	91.6%	94.2%	90.8%
System <sup>17</sup>	98.9%	97.2%	96.8%	97.4%	96.9%	96.5%	93.6%

#### (c/d/e/f/g/h/i) System data

	1E	2E	3E	1W	2W	3W	FIS	TOTAL
Down time Total <sup>18</sup>	_____	_____	_____	_____	_____	_____	_____	_____
Down time Error <sup>19</sup>	_____	_____	_____	_____	_____	_____	_____	_____
Down time No Err <sup>20</sup>	_____	_____	_____	_____	_____	_____	_____	_____
EDS down time	_____	_____	_____	_____	_____	_____	_____	_____
Total bags to MU	_____	_____	_____	_____	_____	_____	_____	_____
CBRA total bags T <sup>21</sup>	_____	_____	_____	_____	_____	_____	_____	_____
CBRA Error bags <sup>22</sup>	_____	_____	_____	_____	_____	_____	_____	_____
Peak Hour <sup>23</sup>	_____	_____	_____	_____	_____	_____	_____	_____

Keep with next page

<sup>15</sup> (Error Bags to CBRA/Total bags delivered to MU) as a percentage

<sup>16</sup> (Run-out bags/Total bags delivered to MU) as a percentage

<sup>17</sup> Sum All ATR's (Good Reads/Total bags processed by ATR) as a percentage

<sup>18</sup> Total down time

<sup>19</sup> Down time effecting operations (Minimum required capacity is effected)

<sup>20</sup> Down time NOT effecting operations (part of redundant equipment remains operational to process load)

<sup>21</sup> Excludes bags in CBRA by design (Multiple read, Screened & Oversize)

<sup>22</sup> (Total CBRA error bags / Total bags to MU) as a percentage

<sup>23</sup> Peak total bags processed in a 1 hour period (xx:00 to xx:59)



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Date Approved \_\_\_\_\_

Approving person \_\_\_\_\_

Comment

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**END OF REPORT**



## BHS O&M Annual Report

### Equipment Repair Status/Cost Report

Reference                    § TS-16.7.4.  
 Month                        July 2011  
 Date of report              07/04/2011

	This Yr Labor	This Yr Materials	Last Yr Labor	Adj %	Last Yr Materials	Adj %
(a) Standard conveyors	_____	_____	_____	_____	_____	_____
(b.1) Transnorm PT	_____	_____	_____	_____	_____	_____
(b.2) Portec PT	_____	_____	_____	_____	_____	_____
(c) Queue conveyors	_____	_____	_____	_____	_____	_____
(d) Merge conveyors	_____	_____	_____	_____	_____	_____
(e.1) Motors	_____	_____	_____	_____	_____	_____
(e.2) Gearboxes	_____	_____	_____	_____	_____	_____
(f) HSD's	_____	_____	_____	_____	_____	_____
(g) ATR/BMA	_____	_____	_____	_____	_____	_____
(h.1) Claim/MU (Colby)	_____	_____	_____	_____	_____	_____
(h.2) Ski claim (BAE)	_____	_____	_____	_____	_____	_____
(h.3) Flat plate (Siemens)	_____	_____	_____	_____	_____	_____
(h.4) Claim/MU (Sterns)	_____	_____	_____	_____	_____	_____
(i) Lifts	_____	_____	_____	_____	_____	_____
(j) Security doors	_____	_____	_____	_____	_____	_____
(k) Workstations	_____	_____	_____	_____	_____	_____
(l) Monitors	_____	_____	_____	_____	_____	_____
(m) Servers	_____	_____	_____	_____	_____	_____
(n) Network	_____	_____	_____	_____	_____	_____
(o) VFD's	_____	_____	_____	_____	_____	_____
(p.1) Electrical TBD	_____	_____	_____	_____	_____	_____
(p.2) Electrical TBD	_____	_____	_____	_____	_____	_____
(p.3) Electrical TBD	_____	_____	_____	_____	_____	_____

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Comment

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**END OF REPORT**



BHS O&M

Safety Audit Report.

Reference § TS-16.7.5, TS-6.8.6.A.2.

Date of notification 06/04/2011

Auditor John Doe

Substances involved

BHS Reducer/Gearbox oil  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SWPP deficiencies

SWPP-14. Change wrap spring clutch in HSD  
\_\_\_\_\_  
Requires additional details to instruct persons performing work to ensure that a second  
person observer is present.  
\_\_\_\_\_  
\_\_\_\_\_

SWPP to be updated.

All SWPP are up to date  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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Date received \_\_\_\_\_  
Receiving person \_\_\_\_\_

Comment

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\_\_\_\_\_

**END OF REPORT**



## BHS O&M Report

### Staffing Schedule

Reference § TS-16.7.6, § TS-6.1.J

Refer to As Required Reports



AS REQUIRED REPORTS

BHS O&M

Accident Report.

Reference § TS-16.8.1  
Date of notification 06/04/2011

- Local treatment     Hospitalization     Permanent Injury     DEATH
- Personal Injury     Vehicle     Other

Date 06/11/2011  
Injured party John Doe  
Time Off 2 Days

Follow up required

- Yes                       No

Injury cause

Employee was carrying materials and failed to notice yellow marked change in elevation adjacent to BHS Conveyor 3EML1-01. Employee lost balance and fell down.

Injury description

Superficial cuts to left hand, minor sprain to left ankle, some visible swelling. Employee was seen by first aid certified employee. Employee elected NOT to visit doctor. Employee given 2 days paid leave to recuperate.

Corrective action required

All employees were given additional safety training to ensure that they were aware of marked and/or unmarked hazards in the area being worked. Employees were specifically discouraged from carrying loads that hindered visibility.

Keep with next page



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Date Approved \_\_\_\_\_

Approving person \_\_\_\_\_

Comment

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**END OF REPORT**



## BHS O&M

### Event Report.

Reference                      TS-16.8.2, § TS-10.8.1.I, § TS-10.8.2.B.3 , § TS-10.8.4.A.1

Follow CCD standard report format

**END OF REPORT**



## BHS O&M

### O&M Plan Change Report.

Reference § TS-16.8.3, § TS-11.7.2

Date of notification 06/04/2011

Date 06/11/2011

Last Change Date 02/10/2011

Effective Change Date 06/08/2011

Attach old procedure ( identify procedure as no longer effective on all pages).

Attach new procedure (easily identify changes).



BHS O&M

Planned Absence of Key Personnel

Reference § TS-16.8.5, § TS-6.8.2.D

Date of notification 06/04/2011

Site Manager                       Office Manager                       Supervisor

Date starting 06/20/2011

Date Ending 07/01/2011

Reason for assignment of replacement person

Staff member sustained a personal injury requiring hospitalization. Staff member anticipated back to work no later than 7/5/2011.

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Detail the replacement person assigned by the Contractor.

Replacement person John Doe

Contact Phone number 303-342-0000

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Date Approved \_\_\_\_\_

Approving person \_\_\_\_\_

Comment

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**END OF REPORT**





## BHS O&M

### Failure to follow SWPP

Reference § TS-16.8.6, § TS-7.C.3

Date of notification 06/04/2011

Resolved                       Work in Progress                       Follow up

Date Starting 6/02/2011

Date Ending 6/04/2011

Follow up 6/10/2011

### Description of event and action taken

Employee failed to follow SWPP in replacement of merge belt during routine adjustment  
6/02/2011. Merge belt failed during operations 6/03/2011 shortly after 17:50. Supervisor  
inspected and found that the merge belt had been wrapped incorrectly. New merge belt was  
installed, supervisor inspected remedial work and confirmed proper installation.

Conveyor line was down from 18:10 until 20:15. Minor impact to operations during busy  
period

19:00 to 19:30. Supervisor confirmed with TSA and Carrier that impact did not effect  
screening or delivery of bags to make-up. Confirmed with Carrier no delayed/late bags.

### Remedial action

Employee has been re-trained on the correct SWPP 6/4/2011. Additional retraining is  
scheduled

for the employee 6/10/2011.

A follow up inspection is planned for night shift 06/04/2011 and 06/10/2011



Keep with next page

Material costs	<u>\$ 1,994.84</u>	Spare parts inventory attached
Remedial Labor	<u>4.5 hr</u>	
Follow up	<u>1.0 hr</u>	
Other (define)	<u>4.0 hr</u>	<u>Training</u>

Note: Attach supporting CMSS Maintenance report identifying material costs.

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Date received \_\_\_\_\_

Receiving person \_\_\_\_\_

Comment

\_\_\_\_\_

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**END OF REPORT**



Denver International Airport  
Baggage Handling System  
CMMS Maintenance Report

Module 1E  
Conveyor 2WML1-01  
Date 6/3/2011

Item code	Description	Qty	Cost	Ext cost
A1072	45 degree merge belt	1	1,943.50	1,943.50
C441	Merge cold bond kit	1	51.34	51.34

Total Cost 1,994.84





Changes to operations and/or Maintenance Procedures

Continue baggage hygiene training of airlines.

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Keep with next page

Changes to BHS operation

Monitor baggage through BHS to identify poor hygiene issues, identify baggage tag. Notify Airlines supervisor and reschedule hygiene training.

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Date received \_\_\_\_\_

Receiving person \_\_\_\_\_

Follow up person \_\_\_\_\_ Date sent \_\_\_\_\_

Comment

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**END OF REPORT**



BHS O&M

Interim Inspection Report

Reference § TS-16.8.8, § TS-21.3.D

Date of notification 06/04/2011

Date /Time of inspection 06/11/2011 @ 11:00

Type Functional inspection

Work done

Installed replacement wrap spring clutch in HSD supplied by Warner.

Abnormal unacceptable unexpected results

None

Improvements Identified

None at this stage

Bags processed during inspection period

Unit performed 82,015 cycles since last inspection, 456,780 cycles in Total.

Faults observed during inspection period

None

Keep with next page



Punch items corrected

Adjusted solenoid to operate smoothly.

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**END OF REPORT**



BHS O&M

Failure Effecting Operations

Reference § TS-16.8.9, § TS-9.2.C

Date of notification 06/04/2011

Start Date/Time of incident 6/11/2011 11:05

End Date/Time of incident 6/11/2011 12:18

Duration 1h13m

Delayed flights 2

Missed bags 16

Affected Carriers/Airlines

Delta \_\_\_\_\_

Delta \_\_\_\_\_

Delta \_\_\_\_\_

Equipment Failure

Conveyor 2EML1-21 resulted in damaged lacing from backpack with straps that became caught

in diverter. Lacing was torn from belt and wound around drive roller until SE fault was detected

Remedial action taken

Additional baggage hygiene training will be completed for Delta ticketing agents.

Keep with next page





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Date received \_\_\_\_\_  
Receiving person \_\_\_\_\_

Comment

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**END OF REPORT**



BHS O&M

Impact Protection Damage Report

Reference	§ TS-16.8.10, TS-11.2.4.C	
Date of notification	<u>06/04/2011</u>	
Time of incident	<u>06/04/2011</u>	
Employee	<u>John doe</u>	
Location	<u>Module 3E</u>	
Down time	<u>3hr35m</u>	
Location	<u>Module 3E</u>	
Costs	<u>7 man hrs</u>	<u>\$ 2315.11</u>

Equipment effected

<u>TO3 level3</u>	<u>Impact protection</u>
_____	_____
_____	_____

Witness (attach witness statements)

_____	_____
_____	_____

Incident description

Tug driver ran trailing cart into impact protection at the North end of TO3 forcing impact protection into 3 of the Oversize inbound conveyors. Conveyors jammed tripping overloads.

\_\_\_\_\_

\_\_\_\_\_

Corrective actions

Impact protection was removed and repaired and reinstalled. Damaged conveyor components were removed, repaired and replaced. Equipment was retested and put back into service.

\_\_\_\_\_

\_\_\_\_\_



Note: Attach supporting CMSS Maintenance report identifying material costs.

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**END OF REPORT**



Denver International Airport  
Baggage Handling System  
CMMS Maintenance Report

Module 3E  
WO 179256  
Conveyor TO3-05  
Date 6/4/2011

Item code	Description	Qty	Cost	Ext cost
IM2004	6' Impact protection	1	412.46	412.46
MISC	Welding rods	4	4.25	17.00
R1117	OS IB Roller	3	600.13	1800.39
B104B	Bearings	6	14.21	85.26
Total Cost				<u>2,315.11</u>



## BHS O&M

### Stranded Bag Solution

Reference            § TS-16.8.11, TS-10.5.B  
Month                MAY 2011  
Date of report      06/04/2011  
Location             1WML1-19

### Stranded bag information.

<u>Date</u>	<u>Qty</u>
<u>5/2/2011</u>	<u>3</u>
<u>5/6/2011</u>	<u>5</u>
<u>5/12/2011</u>	<u>6</u>
<u>5/18/2011</u>	<u>7</u>
<u> </u>	<u> </u>

### Solution

Relocate jam photocell to detect tumbling bags.

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## BHS O&M Report

### Adjustment to Maintenance Schedule

Reference                    § TS-16.8.12, TS-11.7.2.C  
 Month                        MAY 2011  
 Date of report              06/04/2011

#### Change to Schedule

Item	New Schedule	Effective
Cleaning all MCP and VFD box filters	Weekly	5/28/2011

#### Improvements

Reduction in particles entering MCP and VFD boxes.

As expected                     Needs follow up

#### Change to Schedule

Item	New Schedule	Effective
Replace VFD filters	Every Quarter	5/28/2011

#### Improvements

Reduction in particles entering VFD boxes.

As expected                     Needs follow up

**Note: Attach new updated procedure**

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**END OF REPORT**



## BHS O&M Report

### Unscheduled Corrective Action

Reference                    § 16.8.13, § TS-11.9.2.A.  
 Month                        MAY 2011  
 Date of report              06/04/2011

<u>Item</u>	<u>Reported</u>	<u>Completed by</u>
1WSL1-11 Clutch/brake not operating correctly	06/04/2011	06/04/2011

#### Fault/actions taken.

Inspection identified that the brake was slow to engage causing bags to overrun onto the downstream conveyor.

Bags would be lost at 1WSL1-11 and recovered at 1WSL-12. Replacing the rectifier resolved the problem, the brake engages rapidly and all bags stop on 1WSL1-11 when required.

#### Impact to stake holders.

Bags which became lost would be routed to CBRA as lost bags causing additional work for TSA.

#### Replacement parts

<u>Item</u>	<u>Qty</u>	<u>Cost</u>
C/B rectifier	1	104.12
	Sub total	104.12

#### Manpower usage

<u>Who</u>	<u>Work done</u>	<u>Man hours</u>
Machinery Maint Mechanic	Fault finding, replace faulty equipment, testing.	1.5
Supervisor,	Testing, verification	0.5
	Total	1.5

Note:     Attach maintenance schedule.  
            Attach daily inspection sheets for past 7 days.

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**END OF REPORT**





## BHS O&M Report

### Emergency BHS Modification

Reference                    § TS-16.8.14, § TS-21.2.A  
 Month                        MAY 2011  
 Date of report              06/04/2011

Item

Hazard strips

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Work completed.

Yellow safety striping was added to a section of the 1W L4 mezzanine to improve visibility of changes in floor Levels.

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Reason for work.

An accident occurred 06/03/2011 where a third party tripped moving from one are to another on L4 of the 1W mezzanine

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Replacement parts

<u>Item</u>	<u>Qty</u>	<u>Cost</u>
<u>Yellow safety paint</u>	<u>¼ gallon</u>	<u>14.25</u>
<u>Brush cleaning fluid</u>	<u>¼ gallon</u>	<u>8.10</u>
	<u>Sub total</u>	<u>22.35</u>

Manpower usage

<u>Who</u>	<u>Work done</u>	<u>Man hours</u>	<u>Cost</u>
<u>Machinery Maint Mechanic</u>	<u>Painting</u>	<u>3.5</u>	<u>0.00</u>
<u>Supervisor,</u>	<u>Supervision</u>	<u>0.5</u>	<u>0.00</u>
	<u>Total</u>	<u>4.0</u>	<u>0.00</u>

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**END OF REPORT**



## BHS O&M Report

### Request for BHS Modification

Reference                    § TS-16.8.15, § TS-21.3.  
 Month                        MAY 2011  
 Date of report              06/04/2011

#### Identified problem.

Bags tumble at the junction between 1WMU1EN-26 and 1WMU1EN-27. Occasionally this is the last bag of operations, the line times out and the bag is not delivered to the MU device until operations start the following morning and a bag catches it.

#### Work to do.

Relocate the existing photocell on 1WMU1EN-26 so that it detects bags tumbling, generate a jam and reports a fault to operations to investigate.

#### Time schedule.

Work can be done during non-operational hours, anticipated time less than 2 hours for 2 men (total 4 man hrs)  
 Similar locations have been identified in 1E and 2E, each requiring 2 hour each (total 8 man hours).

#### Replacement parts

<u>Item</u>	<u>Qty</u>	<u>Cost</u>
None	0	0.00
Sub total		0.00

#### Manpower usage

<u>Who</u>	<u>Work done</u>	<u>Man hours</u>	<u>Cost</u>
Machinery Maint Mechanic	Relocate	12.0	0.00
Supervisor	Testing, evaluation	1.5	0.00
Total		13.5	0.00

Attach: Rollback plan  
 Detailed schedule of work  
 Detailed follow up schedule





## BHS O&M Report

### Interim Inspection Report

Reference                    § TS-16.8.16, § TS-21.3.D

Month                        MAY 2011

Date of report              06/04/2011

Date of inspection         05/20/2011

Location                    1WMU1EN-26

Type of inspection         Verify operation

Identified a bag tumbling, bag jam detected.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Unexpected results/Faults observed.

None  
\_\_\_\_\_

Improvements identified.

New location detects tumbling bags, avoid late delivery to MU.  
\_\_\_\_\_

Bags processed

<u>Type</u>	<u>Quantity</u>
Customer bags	<u>&gt; 250</u>
Test bags	_____
Other	_____

Punch items.

<u>Item</u>	<u>Completed</u>
<u>Bracket loose, retightened</u>	<u>05/20/2011</u>
_____	_____
_____	_____
_____	_____

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**END OF REPORT**



## BHS O&M Report

### Staffing Schedule

Reference                    § TS-16.8.17, § TS-6.1.J

Month                        MAY 2011

Date of report              06/04/2018

Period From                07/01/2018

Period To                    (Leave BLANK if OPEN)

	Shift 1		Shift 1A		Shift 2		Shift 2A		Shift 3		Shift 3A		Shift 4		Shift 4A	
	Days	SMT	W	SMT	W	TFS	W	TFS	W	TFS	W	TFS	W	TFS	W	
	Period	22:00-10:15	22:00-04:15	10:00-22:15	04:00-10:15	22:00-10:15	10:00-16:15	10:00-22:15	16:00-22:15							
Supervisor	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)
Control room (MMM)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)
Control System Technician	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)
Machinery Mechanic #1	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)
Machinery Mechanic #2	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)
Machinery Mechanic #3	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)
Machinery Mechanic #4	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)
Entry Mechanic #1	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)
Entry Mechanic #2	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)
Safety Officer	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)
Other #1	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)
Other #2	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)	(Name)

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