



## **J&A International Limited** **Health and Safety Report 2006**

2006 introduced new Noise Legislation, Fire Risk Assessment and Control of Asbestos Regulations.

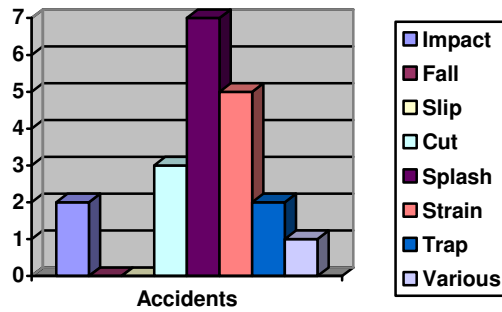
J&A has continued to adapt its working practices and improve working conditions by refurbishing departments and maintaining what is already in place. As a result from this the accidents have reduced over the year.

### Accidents & Incidents for the Year:

2006	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Department													Total
Screen Room			1	1			1			1			4
Fastrac				1				1	1	1			4
Canteen													0
Maintenance													0
Transfers			1		1						2		4
SAT1	1	1						1		1			4
Emblems							1		1	1	1		4
Service													0
Embroidery					1		1						2
Finishing													0
IDT													0
Stores & Despatch													0
<b>Total</b>													<b>22</b>

A Total of 22 accidents for the year.  
5 Departments registered 4 accidents each.

Injury Type	2002	2003	2004	2005	2006
Impact	7	5	5	2	2
Fall	5	1	0	0	0
Slip/Trip	3	2	6	3	0
Cut	5	11	7	9	3
Splash / Eye	6	2	6	7	7
Strain/Sprain/Pull (MHO)	2	6	4	7	5
Trap	3	4	1	6	2
Various	5	5	6	1	1
Reportable	1	1	0	3	3
Near Miss	0	0	2	0	2
<b>Total</b>	<b>37</b>	<b>38</b>	<b>37</b>	<b>35</b>	<b>22</b>



The largest amounts of accidents are due to splash in the eye, the same amount as the previous year.

The majority of accidents this year were in the Printing Areas.

Last year the highest casualty area was the Transfer Area, 13 accidents in total. This reduced in 2006 to 4 accidents. A good reduction.

2006 saw the addition of SAT1 department who also had 4 accidents during the year.

### **Frequency Rates**

Calculated by: -

$$\frac{\text{No of Accidents in Calendar Year(22)}}{\text{Total No. of hours worked during period (260000 hrs)}} \times 100,000$$

Our rate to year ending 31<sup>st</sup> December 2004 was 14.23 accidents per 100,000 hours  
 Our rate to year ending 31<sup>st</sup> December 2005 was 13.46 accidents per 100,000 hours  
 Our rate to year ending 31<sup>st</sup> December 2006 was 08.46 accidents per 100,000 hours

A reduction on the previous year of 5.

### **Incident Rate**

Accidents per 100 employees

$$\frac{\text{No of Accidents in Calendar Year(22)}}{\text{Number of Employees 135}} \times 100$$

2004 Our incident rate was 29.6 accidents per 100 employees  
 2005 Our incident rate was 25.9 accidents per 100 employees.  
 2006 Our incident rate was 16.29 accidents per 100 employees.

A reduction of 9.61 accidents per 100 employees.

## **Reportable Accidents**

During the subject period, J&A reported 3 accidents to the HSE.

09/01/06 - pull to back  
15/11/06 - pull to back  
20/11/06 - pull to back

Manual handling Injury was the biggest problem over 2006, and training was given to reduce this concern.

Further inspections, safety tours and audits will concentrate on the area during 2007.

## **Total cost of accidents and Downtime**

The total cost for accidents during 2006 was £2535.27 with 711.25 hours downtime.

## **Results of audits and inspections.**

### **External audit**

This was conducted by the British Safety Council and they awarded Five out of Five Stars. This maintained the same amount of stars as the previous year but did achieve a higher percentage score.

Maximum Accredited figure 4535

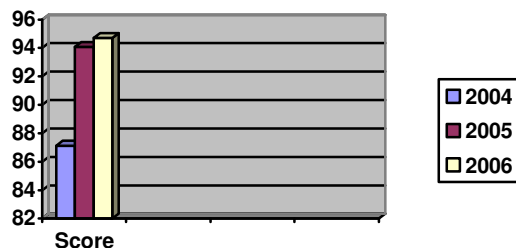
Actual Accredited figure 4294

Percentage Achieved 94.7%

2004 -4 Stars -87.13%

2005 -5 Stars -94.07%

2006 -5 Stars -94.7



A 0.63% increase / improvement over the previous year.

Recommendations were raised and the majority will be implemented before the next audit.

### **Internal audits**

These were carried out in 16 areas. (An increase on 2005) Training has been carried out for all Safety Reps who can now audit the processes.

**Inspections** by Team Leaders completed monthly, raised actions within each department. These are a valuable tool in raising awareness about safety to the Team Leaders and to the department having the inspection.

### **External Visits**

There have been no external visits regarding Health & Safety.

### **Safety Plan**

The Safety Plan was approved at the start of the year and was run mainly to schedule.

Manual Handling Training has now been completed for almost everyone and will continue into 2007 to ensure everyone has received this training.

The 2007 Safety plan is being reviewed and then needs to be approved by the board of Directors.

### **Safety Committee & Safety Training**

The inspections from the committee 'Potential Non Conformances' proved successful and highlighted several areas for concern, which have been rectified.

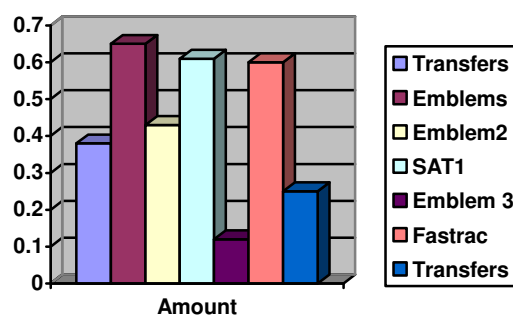
These tours are reviewed for performance/ suitability at further meetings.

The committee has been invaluable in promoting Safety within Departments and in 2007 further training is planned to keep the Reps up to date with changing requirements.

### **Health Surveillance**

#### Airborne monitoring levels

Transfers 06-06 – **0.38**  
Emblem Print 06-06 – **0.65**  
Emblem Print 06-06 – **0.43**  
SAT1 06-06 – **0.61**  
Emblem Print 10-06 – **0.12**  
Fastrac 10-06 – **0.60**  
Transfers 11-06 – **0.25**



If the value was 1 then we would be at the exposure limits. So all results are well below this level, and we will continue to try to improve this.

### Skin Assessments

This year we used dermal hydration technology to check individual's hands. This proved worthwhile and improved the awareness about looking after hands, and the difference barrier creams and after work creams can make.

### Stress

Stress surveys were carried out across the company and other ways and avenues to investigate this surveillance were looked into.

### Spirometry

The local surgery carried out Spirometry testing for some employees. If necessary the employees were advised to see their GP if any grey areas were shown to be present.

### Audiometric

Hearing tests were carried out for staff affected or possibly effected by noise. There were no real problems in this area.

Planned for 2007: continued Health Surveillance as above and a Well Persons Clinic will be offered.

## **Objectives for 2006**

1. Objective - To Reduce Accidents.  
Target – To Reduce Accidents Year on Year.

**Target Achieved and reduced to 22**

2. Objective - To Use Safer Chemicals.  
Target – To replace some present chemicals with safer alternatives.

**Target achieved replaced some chemicals.**

3. Objective - To Continue Refurbishments of the Factory area.  
Target – To Refurbish the rest of the shop floor.

**Target achieved and is on-going. This year refurbished the Transfer Area and continued to maintain the other areas.**

4. Objective - To Achieve the British Safety Council 5 Star Award.  
Target – To achieve 5 Stars.

**Target achieved – achieved 5 stars.**

5. Objective - To Improve the Screenwash Area  
Target – To have a better working environment

**Target not achieved.**

This project is dependant on the possible purchase of a screen cleaning machine.

## **Details of the main safety issues and concerns at the time of this Report**

The main area for concern is the Screen Wash Area, which will be the focus of improvement during 2007.