

# OPERATIONS & SAFETY MANUAL

*EFFECTIVE JULY 2020 VERSION V*

# **WALSH & FORD**

----- Established 1949 -----  
**BULK HANDLING SPECIALISTS**

## COMBINATION BINS

REPLACES VERSION APRIL 2017 Version IV

PETER WALSH INVESTMENTS PTY. LTD.  
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### **WALSH & FORD E-MAIL ADDRESS**

**[admin@walshandford.com.au](mailto:admin@walshandford.com.au)**

### **WALSH & FORD WEBSITE**

**[www.walshandford.com.au](http://www.walshandford.com.au)**

N.B. OWNERS/OPERATORS OF MODELS PRIOR TO APRIL 2017 ARE ADVISED TO UPDATE SAFETY REQUIREMENTS AS PER DESCRIPTION IN THIS DOCUMENT. ADDITIONAL DETAILED PHOTOS ARE INCLUDED ON THE WEBSITE UNDER MANUALS IMAGES/COMBINATION BINS

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## 1. INTRODUCTION

TO THE CUSTOMER,  
IN THIS BRIEF INTRODUCTION TO YOUR NEW **WALSH & FORD** PRODUCT, WE WOULD LIKE TO ACKNOWLEDGE SAFETY AS YOUR NUMBER ONE PRIORITY IN THE USE OF ANY AGRICULTURAL PRODUCT WHETHER IT BE **WALSH & FORD** OR ANY OTHER SUPPLIER.

TAKE NOTE OF ANY RECOMMENDATIONS WE ADVISE IN THE SAFE USE OF ANY EQUIPMENT, AND PLEASE INDUCT ANY WORKERS / CONTRACTORS OF THEIR RESPONSIBILITY AND SAFETY IN THE USE OF THIS UNIT. ENSURE THAT THEY SIGN OFF AS A MATTER OF RECORD IN THIS BOOKLET. NOTE THIS DOCUMENT SHOULD BE USED INCONJUNCTION WITH MANUAL PHOTOS ON THE WEBSITE.

**BE SAFE ! THINK SAFE ! CARE FOR YOUR WORKERS !**

PETER WALSH

SERIAL NUMBER OF UNIT

*THIS DOCUMENT HAS BEEN SENT ATTACHED TO UNIT OR PROVIDED BY AGENT (RESELLER) WE REQUEST YOU ACKNOWLEDGE THIS BY RETURNING THE PRE-PAID ENVELOPE WITH THE SIGNED ACKNOWLEDGMENT FORM ON LAST PAGE IN THIS DOCUMENT. FAILURE TO DO SO WILL RESULT IN ALL LIABILITY ONUS UPON YOU, AND NIL WARRANTY ON PRODUCT.*

WE AIM TO CONFORM TO THE AUSTRALIAN STANDARDS:-

AS/NZS	1554.1.2004	STRUCTURAL STEEL WELDING
AS	4024.1-1996	SAFEGUARDING OF MACHINERY
AS	1121-1983	GUARDS FOR AGRICULTURAL PTO DRIVES
AS	1755-2000	CONVEYORS SAFETY REQUIREMENTS



## 2. SAFETY - COMBINATION BINS

- KEY POINTS -
- A. SAFETY COMES FIRST.
  - B. SAFETY OF OTHERS IS IMPERATIVE.
  - C. IT IS YOUR RESPONSIBILITY TO KNOW THE OPERATIONAL REQUIREMENTS OF THE UNIT AND TO ADVISE OTHERS IN YOUR CARE.
  - D. IT WILL BE CONSIDERED AS MISUSE OF THE EQUIPMENT IF YOU, THE OPERATOR, ARE UNFAMILIAR WITH THE SAFETY OPERATION AND ITS ORIGINAL INTENTION OF USE.
- 2.1 FAILURE TO READ THESE INSTRUCTIONS AND FAILURE TO ACKNOWLEDGE THEM IS CONSIDERED AS MISUSE OF THE PRODUCT.
  - 2.2 DO NOT OPERATE UNIT WITHOUT SAFETY GUARDS/SHIELDS IN PLACE.
  - 2.3 DO NOT REMOVE ANY PROTECTIVE MEASURES FOR ANY REASON.
  - 2.4 KEEP PEOPLE WHO ARE NOT INDUCTED IN THE USE AND SAFETY MEASURES AWAY FROM THE UNIT AT ALL TIMES BY A MINIMUM PHYSICAL DISTANCE EQUAL TO THE SIZE OF THE MACHINE. CHILDREN AT ALL TIMES ARE NOT ALLOWED IN THE VICINITY AS DESCRIBED ABOVE.
  - 2.5 ENSURE BODY / LIMBS / HANDS / FEET / CLOTHING ARE CLEAR OF DRIVE LINE, AS WELL AS PULLEYS AND BELTS.
  - 2.6 KEEP WELL CLEAR OF OVERHEAD ELECTRICAL HAZARDS AND POLES.
  - 2.7 DO NOT MODIFY ANY PROTECTIVE MEASURES.
  - 2.8 DO NOT CLIMB UPON UNIT WHILST IN OPERATION.
  - 2.9 DO NOT CLIMB UPON BIN WHILST TRUCK IS RUNNING AND NEVER BE ON TRAY OR ON/IN BIN WHILST TRUCK IS IN TRANSIT.
  - 2.10 UTILIZE SAFETY HARNESS WHILST WORKING ON TRAY AND AROUND BIN.
  - 2.11 KEEP CLEAR OF BIN/TRUCK BY A MINIMUM PHYSICAL DISTANCE EQUAL TO THE SIZE OF THE COMBINATION WHILST THE UNIT IS MOVED OR OPERATED.
  - 2.12 DO NOT CLEAN, ADJUST, LUBRICATE THE UNIT WHILST OPERATING OR MOVING.
  - 2.13 DO NOT REACH IN UNDER UNIT WHILST IN OPERATION OR AT IDLE.
  - 2.14 DISABLE MOTOR IF UNIT IS NOT TO BE USED FOR AN EXTENDED PERIOD.
  - 2.15 ENSURE RISK ASSESSMENT IS COMPLETED PRIOR TO USE.
  - 2.16 USE P.P.E. i.e. EAR PROTECTION WHILST USING THIS PRODUCT.

### 3. ASSEMBLY - COMBINATION BIN

- KEY POINTS -
- A. SAFETY COMES FIRST.
  - B. THE AGENT OR DEALER IS RESPONSIBLE FOR COMMISSION/ASSEMBLY
  - C. **WALSH & FORD** CAN ASSEMBLE AND COMMISSION IF REQUIRED (COSTS WILL OCCUR)

#### 3.1 COMBINATION BIN

- 3.1.1 ALL UNITS ARE FACTORY RUN FOR DRIVE AND PERFORMANCE, AND THEREFORE ARE FACTORY SET.
- 3.1.2 DISCHARGE CHUTE IS STANDARD LENGTH AND CAN BE MODIFIED TO SUIT CLIENTS REQUIREMENTS BY CUTTING DOWN PULL CHUTE AND CHANGE CHAIN LENGTH. AT THIS STAGE, ENSURE YOUR SAFETY BY PERFORMING THIS ON A SECURE PLATFORM TO THE CORRECT HEIGHT.
- 3.1.3 AUGER CLEAN OUT DOOR SHOULD BE LUBRICATED WITH LIGHT OIL (DIESEL) TO PREVENT FERTILIZER SWEAT OF STEEL IN SLIDE.
- 3.1.4 AUGER HINGE POINT IS PRE-LUBED AND WOULD REQUIRE GREASE SEASONALLY.
- 3.1.5 DOOR ACTIVATION TO BIN CAN ONLY BE ACHIEVED WHEN THE AUGER IN IT'S FIXED DELIVERY POSITION. ONCE IN THIS POSITION IT'S ADVISED SEASONALLY AND BEFORE FIRST LOAD IS PLACED IN UNIT THE DOORS ARE TO BE OPEN/CLOSED TO ENSURE FREE MOVEMENT. LUBRICATION WITH LIGHT OIL (DIESEL) IS STRONGLY ADVISED.
- 3.1.6 TAKE EXCEPTIONAL CARE WITH THE CONTROL CABLE ALONG AUGER. DO NOT KINK! FAILURE WILL RESULT IN TIGHTNESS IN THROTTLE CONTROL.
- 3.1.7 MOTOR WILL BE COMMISSIONED AT FACTORY.
- 3.1.8 BELT TENSION AND ALIGNMENT HAS BEEN FACTORY SET.
- 3.1.9 ALL LIFTS BY CRANE, UTILIZING THE INTERNAL LIFT LUGS IN UNIT TO PREVENT PAINT DAMAGE. FORKLIFTS MAY BE USED HOWEVER, THE BALANCE IS SET TO THE LEFT AS YOU FACE THE AUGER. (SEE INDICATOR) ALSO THE AUGER MUST BE FOLDED TO TRANSPORT POSITION (DISENGAGED) AND NEVER ATTEMPT TO LIFT UNIT FROM OPPOSITE SIDE TO AUGER. (TOPPLE FACTOR)

## 4. TRANSPORT - COMBINATION BIN

- KEY POINTS -
- A. SAFETY COMES FIRST.
  - B. KNOW YOUR STATE'S TRANSPORT REQUIREMENTS.
  - C. BE AWARE OF ELECTRICAL POLES AND LOW SLUNG WIRES.
  - D. USE APPROPRIATE TRUCK WITH CORRECT LOAD RATING FOR TRANSPORT EMPTY AND FULL.
- 4.1 ENSURE AUGER DOORS ARE IN SHUT OFF POSITION AND AUGER IS FOLDED BACK INTO REST POSITION WITH CLAMP ENGAGED.
- 4.2 TELESCOPIC CHUTE IS TO BE SECURED BY HOOK.
- 4.3 PROVISION FOR BOLT DOWN TO DECK IS IN FEET FOR LEGS. USE FLAT WASHER WITH HOLES TO LAYER, IF TIMBER DECK ALSO USE NYLOC NUT IN ASSEMBLY.
- 4.4 ALSO USE RATED SAFETY RATCHET TIE DOWN STRAPS TO SECURE UNIT TO RAILS OF TRUCK.
- 4.5 THE NON AUGER SIDE SHOULD BE IN LINE WITH THE PASSENGER SIDE AND HARD UP AGAINST THE COMB RAIL.
- 4.6 MOVEMENT OVER CONTOUR BANKS/GUTTERS SHOULD BE APPROACHED WITH CARE, AND ON THE APPROPRIATE ANGLE WITH BIN FULL. CENTRE OF GRAVITY OF TRUCK BIN COMBINATION VARIES FROM NORMAL. SO APPROACHES TO DIFFICULT TERRAIN SHOULD BE APPROACHING WITH CARE AND IDEALLY WITH NO TILT TO THE AXIS OF TRUCK.
- 4.7 BE ALERT FOR OVERHEAD CABLES.
- 4.8 PROLONGED HIGHWAY USE AND HIGHWAY CONDITIONS – ASSESS THE CONDITIONS – WITH ALL HIGHWAY TRANSPORT AT 100 KM /HR INCONJUNCTION WITH ROUGH SURFACES CAN RESULT IN AN ISOLATION / VIBRATION IN ANY TRANSPORTED ITEM – THIS CAN RESULT IN CRACKING OF BIN -

## 5. SET UP UNIT FOR WORK - COMBINATION BINS

- KEY POINTS -
- A. SAFETY COMES FIRST.
  - B. KNOW THE AREA AND CONDITIONS THAT YOU ARE GOING TO WORK WITH FOR HAZARDS.
  - C. FORMULATE AND DOCUMENT JOB SAFETY AND ENVIRONMENTAL ANALYSIS WORKSHEET FOR UNIT'S INTENDED USE.

### 5.1 COMBINATION BINS - OPERATIONAL CHECK

- 5.1.1 CLEAR AREA OF UNAUTHORIZED PEOPLE
- 5.1.2 SECURE UNIT TO TRAY OF TRUCK VIA CHAIN BINDERS/BOLT DOWN.
- 5.1.3 ENSURE WHEN LIFTING UNIT ALL PRECAUTIONS ARE TAKEN AS WELL AS APPROPRIATE LIFTING DEVICES ARE USED AND EQUIPMENT IS CAPABLE/CERTIFIED FOR JOB USE INTERNAL LIFT LUGS
- 5.1.4 FUEL / SERVICE ENGINE PRIOR TO COMMENCEMENT OF WORK.
- 5.1.5 TRANSFER GRANULAR PRODUCTS TO APPROPRIATE BINS.
- 5.1.6 MOVE UNIT TO SITE THAT'S APPROPRIATE FOR DISCHARGE REQUIREMENTS.



## 6. OPERATION

- KEY POINTS -
- A. SAFETY COMES FIRST.
  - B. BE AWARE OF OPERATIONAL CHECK

### 6.1 COMBINATION BINS

- 6.1.1 ENSURE UNIT ON LEVEL GROUND.
- 6.1.2 EXTEND OUT AUGER UNIT AND CLAMP HINGE (THIS MAY REQUIRE THE OPERATOR TO UTILIZE SAFETY HARNESS FOR WORK ON THE TRUCK).
- 6.1.3 ENGAGE MOTOR TO RUN/WARM UP FOR SHORT PERIOD OF TIME, ENGAGE MOTOR TO RPM TO SUIT DELIVERY, ENGAGE THROTTLE LEVER AT SPOUT END TO ENABLE CENTRIFICAL CLUTCH, USE LEVERS AT AUGER TO OPEN AUGER DOOR. FOR DELIVERY DISCHARGE IS VARIABLE TO DOOR OPENING AND MOTOR RPM.
- 6.1.4 USE CHUTE TO DIRECT FLOW INTO COMBINE OR AIR SEEDER BIN.
- 6.1.5 USE THROTTLE AT CHUTE TO BACK OFF DELIVERY BY USE OF CENTRIFICAL CLUTCH.
- 6.1.6 CLOSE OFF DOOR BY LEVER HANDLE AND LET RESIDUAL PRODUCT IN AUGER RUN INTO APPROPRIATE RECEIVAL POINT.
- 6.1.7 FOLD AUGER BACK AND CLAMP IN APPROPRIATE MANNER BY IT'S RESTRAINTS.
- 6.1.8 ENSURE ALWAYS DOORS ARE CLOSED OFF AND AUGER IS FOLDED BACK BEFORE MOVING OFF TO A NEW DISCHARGE SITE.

## 7. HYDRAULICS

COMBINATION BINS - NIL HYDRAULICS.

## 8. MAINTENANCE

### KEY POINTS -

- A. AUTHORIZED PERSONNEL ONLY TO PERFORM MAINTENANCE.
- B. ENSURE LOCK OUT PROCEDURES ARE IN PLACE,
- C. IF MAINTENANCE REQUIRES GUARDS TO BE REMOVED, ENSURE THEY ARE REPLACED BACK ONTO MACHINE AT END OF SERVICE.
- D. DO NOT ATTEMPT TO ENTER BIN WITHOUT BACK UP PERSONNEL AND MEANS BY WHICH TO REMOVE A PERSON.
- E. ENSURE NOTIFICATION TO YOUR SUPERVISOR AS TO YOUR INTENSIONS TO ENTER UNIT.
- F. UNIT IS TO BE IN A STAND ALONE SITUATION BEFORE ANY ATTEMPT TO SERVICE (UNIT PLATFORM I.E. TRUCK IS TO BE DISABLED).

### 8.1 COMBINATION BINS

- 8.1.0 DISABLE POWER SUPPLY AND LOCK OUT BEFORE ANY MAINTENANCE.
- 8.1.1 CHECK V BELT FOR TENSION AND CONDITION REPLACE AT 2 YEAR INTERVALS.
- 8.1.2 ENSURE DOOR HANDLE MOVES FREELY AND LUBE WITH LIGHT OIL AT SLIDES AT BOTTOM OF BIN.
- 8.1.3 CHECK CONDITION OF BOTTOM BEARING. LIFE SPAN IS PROPORTIONAL TO TONNAGE CYCLED THROUGH UNIT.
- 8.1.4 MAINTAIN PETROL MOTOR AS PER MANUAL PROVIDED BY ITS MANUFACTURE.
- 8.1.5 GREASE AUGER HINGE SEASONAL. GREASE BOTTOM PILLOW BLOCK BEARING DAILY.

## MAINTENANCE SIGN OFF FORM

<b>PERIOD</b>	<b>AGENT</b>	<b>OWNER</b>	<b>WALSH &amp; FORD</b>	<b>SIGNATURE</b>
6 MONTHS				
12 MONTHS				
18 MONTHS				
24 MONTHS				
30 MONTHS				
36 MONTHS				
42 MONTHS				
48 MONTHS				
54 MONTHS				
60 MONTHS				
66 MONTHS				
72 MONTHS				
78 MONTHS				
84 MONTHS				
90 MONTHS				
96 MONTHS				
102 MONTHS				
108 MONTHS				
114 MONTHS				
120 MONTHS				
126 MONTHS				
132 MONTHS				
138 MONTHS				
142 MONTHS				
148 MONTHS				

## MAINTENANCE SIGN OFF FORM

154 MONTHS				
160 MONTHS				
166 MONTHS				
172 MONTHS				
178 MONTHS				
184 MONTHS				
190 MONTHS				

## 9. WARRANTY.

WALSH & FORD as suppliers of agricultural implements / equipment provides this warranty for implements / equipment manufactured at Dalby, Queensland.

Subject to such other conditions, warranties and / or undertakings, which may apply from time to time under the laws of Australia and / or any applicable State or Territory thereof WALSH & FORD warrants with respect to each new item of agricultural implement / equipment that for a period of twelve months on agricultural implements / equipment from the date of the original retail sale thereof WALSH & FORD will repair or replace free of charge any part of such agricultural implements / equipment found to be defective in factory materials of workmanship under normal use and operation within Australia.

### PROVIDED THAT:

1. The agricultural implement / equipment as the case may be has been properly;
  - a) set up and operated strictly in accordance with the recommendations set forth in the Owner's and / or Service Manual provided with the implement / equipment;
  - b) Used and operated strictly within the capacity and operation limitations specified by WALSH & FORD and;
  - c) Properly maintained and cared for;
  - d) Used solely for the purpose for which it was designed in customary agricultural operations ("intended use") Use in any other way is considered contrary to intended use.
  - e) All regulations, rules, practices on safety and / or occupational medicine and / or road traffic Acts and Regulations are observed at all times; and
2. The repair and replacement is carried out by an authorized WALSH & FORD Dealer / Agency, and;
3. The defective part is returned at the request of the authorized WALSH & FORD Dealer / Agency, freight prepaid.
4. On sale of the implement /. Equipment Dealer must disclose and supply details of Warranty in written form.

This warranty shall be void if any part or parts not manufactured or approved by WALSH & FORD are used either in the maintaining or servicing of the implement / equipment covered by this Warranty. No Warranty whatsoever is given on modified, altered or rebuilt machinery. Any arbitrary modification, alteration or rebuilding carried out on the implement / equipment will relieve WALSH & FORD of any liability whatsoever for and resulting loss, damage or injury.

This Warranty is not applicable to engines, electrical motors, clutches, universal joints, tyres and tubes, hydraulic motors, hydraulic wheel drives and hydraulic hose, rims, or any other component parts not manufactured by WALSH & FORD.

This Warranty does not extend to any consequential loss or damage however caused or arising, including failure in operation or performance of goods sold or repaired or replacement work or service performed thereon or thereto or any loss incurred, inter alia, for hire or unauthorized labour, supplies, substituted machinery or rented machinery or for any loss or damage incurred because of delay in harvesting or removal of crops or grain or for any event resulting in loss of crops, livestock or other losses nor shall WALSH & FORD be liable for any injury or negligence howsoever caused.

This Warranty does not exclude and necessarily applicable condition or warranty implied by the Trade Practices Act 1974 or any such condition or warranty implied by the applicable State Laws. Subject thereto, no warranty, guarantee or representation as to WALSH & FORD implements / equipment, other than as contained herein, is made or given by WALSH & FORD.

WALSH & FORD accepts no liability whatsoever for damage loss or injury howsoever resulting from misuse or non-compliance with and strict adherence to the operating instructions and safety manual.

## 9. WARRANTY (cont)

The following are the answers to the most frequently asked questions about the WALSH & FORD Warranty provided with agricultural implements/ equipment purchased through your authorized WALSH & FORD Dealer / Distributor.

### 1. When does WALSH & FORD Warranty period commence?

If the equipment was purchased as new equipment, the WALSH & FORD Warranty period will commence on the date the equipment was purchased new at retail. If the equipment has been purchased as used equipment the WALSH & FORD Warranty commencement date is the date on which the equipment was first purchased new at retail.

### 2. Who performs WALSH & FORD Warranty repairs or replacements?

While any other authorized WALSH & FORD Dealer may carry out WALSH & FORD Warranty repairs or replacements, the authorized WALSH & FORD Dealer through whom the equipment was purchased (the selling Dealer) has primary responsibility for performing WALSH & FORD Warranty repairs and replacements under the WALSH & FORD Warranty.

### 3. What should I do to obtain WALSH & FORD Warranty service?

Contact the selling Dealer or if that is inconvenient, any authorized WALSH & FORD Dealer, explain the problem you have encountered and arrange with the Dealer a mutually convenient time for the warranty repairs or replacement to be effected. Alternatively, contact may be made direct to Factory Headquarters at 4 Dan Street, Dalby, Queensland (P.O. Box 272). Telephone 07) 46626174. Facsimile 07) 466 22435.

Email [admin@walshandford.com.au](mailto:admin@walshandford.com.au)

## 10. JOB SAFETY AND ENVIRONMENTAL ANALYSIS (JSEA) WORKSHEET.

Unit \_\_\_\_\_ Site \_\_\_\_\_ Date \_\_\_\_\_

Tick

- |                          |                  |          |                      |
|--------------------------|------------------|----------|----------------------|
| <input type="checkbox"/> | Normal Operation | Location | <input type="text"/> |
| <input type="checkbox"/> | Maintenance      | Location | <input type="text"/> |
| <input type="checkbox"/> | Other            | Location | <input type="text"/> |

**Name/s of employee/s completing this JSEA:**

**JSEA Title (specify job task)**

**Type of permit required**

- Confined Space       Excavation       Hot Work       Fall Risk Control       Other \_\_\_\_\_

**Special PPE Requirements**



## 10. JOB SAFETY AND ENVIRONMENTAL ANALYSIS (JSEA) WORKSHEET.

**Special Tools or Equipment Required (consider such things as gas detection, ventilation fans, lighting, scaffolding etc)**

**Potential Environmental Hazards**    Air pollution (dust,fumes)    Spills to ground    Dirty Water discharge    Hazard flora/fauna  
 Noise pollution (off-site)    Spills to water    Other \_\_\_\_\_

**Hazardous Materials to be used (attach MSDS)**

**Fire/Emergency Requirements**

## 10. JOB SAFETY AND ENVIRONMENTAL ANALYSIS (JSEA) WORKSHEET.

### Other Potential Hazards to consider

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Electrical       | <input type="checkbox"/> Occupational Noise | <input type="checkbox"/> Work at Height  | <input type="checkbox"/> Other workers            |
| <input type="checkbox"/> Gas, dust, fumes | <input type="checkbox"/> Chemical           | <input type="checkbox"/> Access & egress | <input type="checkbox"/> Pressure (air,water,gas) |
| <input type="checkbox"/> Manual Handling  | <input type="checkbox"/> Heat               | <input type="checkbox"/> Radiation       | <input type="checkbox"/> Light (illumination)     |
| <input type="checkbox"/> Other            |   |  |   |

### Special Training Requirements

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### Prescribed Occupation (Certification) Requirement

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## 10. JOB SAFETY AND ENVIRONMENTAL ANALYSIS (JSEA) WORKSHEET.

Job Safety and Environmental Analysis (JSEA) Worksheet

JSEA Number:

B.

Job steps – list the major steps required to perform the task	Potential Hazard	Required Hazard Control	Person Responsible
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Additional comments or details of special precautions to be taken :-

--

## 10. JOB SAFETY AND ENVIRONMENTAL ANALYSIS (JSEA) WORKSHEET.

### C. Risk Assessment

<b>Likelihood that the accident will follow to completion</b>	
A. Almost certain	Most likely and expected result if the selected complete sequence of events takes place (1 in 10)
B. Likely	Quite possible, not usual (1 in 10 to 100 chance)
C. Moderate	Would be unusual but possible sequence of events or coincidence (1 in 100 to 1,000 chance)
D. Unlikely	Would be a remotely possible coincidence (1 in 1,000 to 10,000 chance)
E. Rare	Never happened after many years exposure but is conceivably possible (1 in 10,000 to 100,000)

<b>Consequence</b>	<b>Injury/Illness, Damage, Environmental Impact</b>
1. Noticeable	First aid, minor damage, contained spill
2. Important	Disabling injury, damage up to \$5,000, small uncontained spill
3. Serious	Permanent disability injury, damage \$5,000-\$500,000, spill or release requiring notifying EPA
4. Very Serious	Fatality, damage \$500,000-\$1million, major spill or release with minor offsite impact
5. Extreme	Multiple fatalities, damage < \$1million, major spill or release with major offsite impact

## 10. JOB SAFETY AND ENVIRONMENTAL ANALYSIS (JSEA) WORKSHEET.

To determine the risk, choose the Likelihood and the Consequence:

Likelihood	Consequence				
	1. Noticeable	2. Important	3. Serious	4. Very Serious	5. Extreme
<b>A. Almost certain</b>	High	High	Extreme	Extreme	Extreme
<b>B. Likely</b>	Moderate	High	High	Extreme	Extreme
<b>C. Moderate</b>	Low	Moderate	High	Extreme	Extreme
<b>D. Unlikely</b>	Low	Low	Moderate	High	Extreme
<b>E. Rare</b>	Low	Low	Moderate	High	High

**Your assessment**    **Before controls**    Likelihood \_\_\_\_\_ Consequence \_\_\_\_\_ = Risk Score \_\_\_\_\_

**After controls**    Likelihood \_\_\_\_\_ Consequence \_\_\_\_\_ = Risk Score \_\_\_\_\_

## 10. JOB SAFETY AND ENVIRONMENTAL ANALYSIS (JSEA) WORKSHEET.

### D. Approvals

Using Controls	Management Control	To be signed by	Name of person	Signature	Date
G <b>Extreme Risk</b>	Immediate action, activity discontinued until risk is minimised	Manager/ Safety and Training Co-ordinator			
G <b>High Risk</b>	Immediate action, activity discontinued until risk is minimised	Manager/ Safety and Training Co-ordinator			
G <b>Moderate Risk</b>	Risk addressed as part of risk control program	Site Manager			
G <b>Low Risk</b>	Risk identified to employees	Supervisor			

## 11. PARTS.

FOR PARTS PLEASE CONTACT WALSH & FORD WITH UNIT'S SERIAL  
NUMBER.

## 12. OWNER CONFIRMATION.

I, \_\_\_\_\_ ACKNOWLEDGE BY  
PURCHASE OF THIS **WALSH & FORD** UNIT, THAT I HAVE AND  
WILL ACCEPT INSTRUCTIONS OF ITS INTENDED USE AND  
WILL ALSO TRAIN AND INDUCT EMPLOYEES AND  
SUBCONTRACTORS IN THE MACHINE USE.

BUISNESS NAME:.....

ADDRESS:.....

TELEPHONE / MOBILE NUMBER:.....

UHF CHANNEL:.....

PLEASE ENCLOSE A MUD MAP OF DIRECTIONS FROM YOUR  
NEAREST TOWN, INCLUDING DISTANCES AND ROAD NAMES.

SIGNED \_\_\_\_\_

DATE \_\_\_\_\_

SERIAL NUMBER OF UNIT
-----------------------

*PLEASE SEND BACK DUPLICATE COPY TO **WALSH & FORD** IN  
SUPPLIED ENVELOPE*



