



7 i g h c a j n U V ' Y ' ; f U d \ j W ' l g Y f = b h Y f Z U W Y
 A i ' h j ! @ c c d # ' A i ' h j ! D f c h c W c ' # ' A i ' h j ! J Y b X c f
 A c b j h c f g ' i d ' h c % \$ \$ \$ h U b _ g ' c b ' ' & ' ' c c d g
 A i ' h j ! g Y f j Y f # ' A i ' h j ! W j Y b h # ' A i ' h j ! U Y X
 G i d d c f h g ' @ / > ' G ' A ' 5 ' F ' H ' 8 j U j [b c g h j W g
 G i d d c f h g ' B c b ! @ / > ' ; U i [Y g ' / ' D f c h c W c ' g
 G c d \ j g h j W U h Y X ' 7 c b b Y W h j j h m ' : Y U h i f Y g
 D ' i [! j b ' G c z h k U f Y ' 9 l d U b g j c b '
 A i ' h j ! A Y X j U ' U b X ' F Y ' U m ' 5 ' U f a ' C i h d i h g
 l g Y f ! X Y U b U V ' Y ' D f j b h Y X ' F Y d c f h g
 D f j b h Y X ' 5 ' U f a ' U b X ' = b j Y b h c f m ' F Y d c f h g

The L&J MCG 3900 WINGauge Inventory Control and Management System

V @ ^ A S B R A O } * a } ^ i a } * A Y Q P O e ~ * ^ A X ^ i o a } A I A Q } c ^ c [i ^ A O } } c [j A U ~ c ^ { A a ~ A c @ ^ A j a e c ^ c h a } A a e l [* } A j a } ^ A [- A c e } \ A * e ~ * a } * A e } a A
 a } c ^ c [i ^ A & [} c [j A e } a A { e } e ^ ^ { ^ } c A } ; [a ~ & c o A - i [{ A S B R A V & @ } [[* a ~ A O } & E A A C E ~ A a e A ~ c a e c A A [- A c @ ^ A a i c A T a i [o [- c A Y a } a [, ~ A
 e }] j a & e c a [} E A Y Q P O e ~ * ^ A [~ - ^ i ~ A { ~ | c a E } ; [c [j E A { ~ | c a E [[[E A i ~ a e j e c a { ^ A * e ~ * a } * A [- A e } A ~ } j a { a c ^ a A } ~ { a ^ i A [- A c [i e * ^ A c e } \ o E A
 & [c ^ i a } * A c @ ^ A ^ } c a i ^ A o ~ ^ A c i ~ { A [- A c [i e * ^ A e a j a c a ^ o E

X ^ i o a } A I A , e o A a ^ c ^ i [] ^ a A , a c @ A ' ^ e a a j a c ^ a a } A { a } a A e } a A c @ ^ A ^ } a A ~ o ^ i A & e } A e o a j ^ A & ~ o c [{ a : ^ A e } a A , } ^ A c ~ } ^ A c @ ^ A c a ~ e j A
 a i o } j e ^ o A , a c @ A Y Q P O e ~ * ^ A o A O ~ } e { a & A O [i { A O ^ } ^ i e c [i E A & ~ o c [{ a : ^ A } j a } c ^ a i ^ i [i c o A , a c @ A c @ ^ A O ~ } e { a & A U ^ i [i c A O ^ } ^ i e c [i E A
 e } a A e o a j ^ A o ^ c ~ } A & [{ ~ } i a & e c a [} A , a c @ A ^ [~ i A * e ~ * a } * A } ; [a ~ & c o A ~ o a } * A c @ ^ A c e a c e } & ^ a A O e ~ * a } * A T [a ~ ^ i E A A c e a c e } & ^ a A & j a } c o
 o ^ i c ^ i A c ^ A & @ } [[[* ^ A e } a A @ a ~ @ E i ~ j a e a a j a c ^ A { ~ | c a E ~ o ^ i c ^ i A ~ } & c a [} A e } A e a c e a j a e a i A [- A c @ ^ A o @ ^ i - E A e o A , ^ i j a e o A } ~ { ^ i ~ } o A a e c e a e o ^ A
 e } a A c ^ c ^ i } e j A & [} } ^ A c a c a c ^ A e o ~ i ^ o E A c e j A [- A c @ ^ A & ~ i i ^ } c o ^ A ^ } a i e c a [} A [- A T a i [o [- c A Y a } a [, ~ A [] ^ i e c a } * o ~ o c { e a i ^ o ~ }] [i c ^ a A
 including; Windows 2000, Windows XP and Windows Vista.



G j h ' J j Y k

Strapping Tables

TABLES		TABLE TYPE	VOL UNIT	LEVELS & VOLUMES	
Index	Level	Volume	Index	Level	Volume
1	00-00-00	0.84000	1	00-00-00	0.84000
2	00-01-00	168.58000	2	00-01-00	168.58000
3	00-02-00	336.33000	3	00-02-00	336.33000
4	00-03-00	504.03000	4	00-03-00	504.03000
5	00-04-00	671.74000	5	00-04-00	671.74000
6	00-05-00	839.48000	6	00-05-00	839.48000
7	00-06-00	1,007.23000	7	00-06-00	1,007.23000
8	00-07-00	1,174.97000	8	00-07-00	1,174.97000
9	00-08-00	1,342.72000	9	00-08-00	1,342.72000
10	00-09-00	1,510.46000	10	00-09-00	1,510.46000
11	00-10-00	1,678.27000	11	00-10-00	1,678.27000
12	00-11-00	1,846.08000	12	00-11-00	1,846.08000
13	01-00-00	2,013.89000	13	01-00-00	2,013.89000
14	02-00-00	4,027.93000	14	02-00-00	4,027.93000
15	03-00-00	6,042.21000	15	03-00-00	6,042.21000
16	03-08-00	7,384.77000	16	03-08-00	7,384.77000
1	00-00-00	0.84000			

G h f U d d j b [' H U V ' Y g

TANKS

FIELD CONTROL		Low Temp	-28.0
Tank ID	5	High Rate	15,000.0
Tank Control		Low Rate	0.0
Level Control		Floater Alarm	00-00-00
Temp Control		Floater Warning	00-00-00
Loop Scan Rate	N/A	MODE CONTROLS	
Polling Rate	N/A	Dead Tank	YES
		Pumping Speed	FAST
CALC DATA			
Product Code	LSC1001	Tank Mode	BOTH
Product Name	Low Sulfur	VOLUMETRICS	
Date Stamp	30-Apr-07	Gross Volume	49,682.1
Time Stamp	14:27:28	Net Volume	50,597.2
Product Level	#####	Available Product	50,597.2
Level Comm	FALL	Available Storage	50,317.9
Level Stop	0	ESKAW Volume	0.0
Level Fail	0	Critical Volume	49,681.0
Product Temp	#####	Volume @ Float	...
Temp Comm	FALL	API Gravity	62.4
Temp Bad	0	Correction Factor	1.01842
Temp Fail	0	ALARM DATA	
		Current Rate	0.0
High Level	50-00-00	Tank Movement	IDLE
High Level	40-00-00	Critical Time	N/A
Low Level	04-05-00	DISCRETES	
LoLo Level	04-03-00	Input 1	N/A
High Temp	115.0	Input 2	N/A

H U b _ ' 8 Y h U j'

Applications

V @ ^ A T O O H J E E A Y Q P O e ~ * ^ A e } a A S B R A , ^ i a A * e ~ * a } * A ^ ~ a } { ^ } c A e i ^ A a } * c e j i ^ a A } A e A c e a i a c ^ A [- A a } a ~ o c i a ~ o A , [i j a , a a E

D Y h c ' Y i a ' . F Y U b Y f j Y g ' . D \ U f a U W Y i h j W U ' . K U h Y f ' H f Y U h a Y b h
 D Y h c W \ Y a j W U ' . 7 \ Y a j W U ' . : c c X ' / ' 6 Y j Y f U [Y ' . 6 i _ _ @ j e i j X ' G h c f U [Y

