

REED LLC

MFG ORDER # VL8769-1		QTY. 1 EA	DATE 4/12/06		
PART # XT36R4XT-OL-V01		DESCRIPTION: XT36-160		COMPLETION DATE	
SERIAL # 06-247-XT36			ENGINE SERIAL #		
CUSTOMER SQUIRES & WEST			CUSTOMER ORDER # OR OFFSITE LOCATION CE040606-001		
OPTIONS TO INSTALL					
QTY	PART#	DESCRIPTION	LOCATION	DONE BY	PLANNER
1	801699	WATER HEATER ASSY			
1	802883	KIT, TIPLIGHT, MAGNETIZED			
1	800722	END HOSE GRP -4"			

WORK CENTER	WORK DESCRIPTION
PASSY	ASSEMBLE PUMP WITH ANY OPTIONS AS REQUIRED ABOVE
INSPECT	INSPECT VISUALLY AND PER INSPECTION SHEETS
SERVICE	TEST COMPLETE INCLUDING ANY INSTALLED OPTIONS
PAINT	FINAL PREP / INSTALL ALL DECALS / MAKE READY FOR SHIPMENT
PASSY	FINAL INSPECTION AND COMPLETION OF ALL INSPECTION SHEETS
SERVICE	FINAL INSPECTION AND PICTURES
ALL	SIGN OFF ATS FOR SHIPPING

ADDITIONAL PARTS ADDED (IF ANY)					
QTY	PART#	DESCRIPTION	LOCATION	DONE BY	PLANNER

PARTS RETURNED TO STOCK (IF ANY)					
QTY	PART#	DESCRIPTION	LOCATION	DONE BY	PLANNER

SHORTS					

David Lawrence

From: Paul Sulman
Sent: Monday, April 10, 2006 9:17 AM
To: Duane Remus; Martin Rodriguez; David Lawrence; Mike Wickstrom; Sarkis Khoshoryan
Cc: Cliff Kao; Jean Lais; Ron McVicker; James Shea
Subject: RE: Squires and West XT36160

Thanks for getting back to me.

1-My plan was for the type heated by the engine, similar to our xxt version.

2-I would think for the blanket it should be 12 volt for power from the truck batteries.

3-Lets do our standard light package that is less costly.

I will be in the office tomorrow, so lets discuss it then, if you have any more questions.

Thanks

Paul

-----Original Message-----

From: Duane Remus
Sent: Thursday, April 06, 2006 3:33 PM
To: Paul Sulman; Martin Rodriguez; David Lawrence; Mike Wickstrom; Sarkis Khoshoryan
Cc: Cliff Kao; Jean Lais; Ron McVicker; James Shea
Subject: RE: Squires and West XT36160

Hello Paul,

Congratulations on the sale I have a few questions. (1) On the water tank heater did you sell him one that is heated by the engine coolant or by some other means as you know our standard is designed for the XXT pedestal and the XT 160 has a remote side mounted sheet metal unit, (2) On the water pump, it is mounted inside the LHS rear outrigger and is the tall Grunfoss type, doe's he want an electric blanket type that is plugged into 120vac power or some other blanket type. (3) About the light kit, on a Putzmeister they have four lights on the mast head and one at the third section, is this what he is after it is quite a lot more in the parts cost and also in labor time, our standard is one light on the third section with remote controlled articulation from a small hand held remote. Let us know what the customer wants so we can move forward.

Best regards

Duane

From: Paul Sulman
Sent: Thursday, April 06, 2006 9:47 AM
To: Duane Remus; Martin Rodriguez; David Lawrence; Mike Wickstrom
Cc: Cliff Kao; Jean Lais; Ron McVicker; James Shea
Subject: Squires and West XT36160

Hello All

I have attached the sales order for the XT36160 painted blue and white. Please see options included. Also the water drain lines need to be drainable at all points in the event of freezing temperatures.

-water tank heater and pump protection form freezing (self explanatory)

-light kit package(this was put in to include the standard package that putz includes on their pumps)

Jim had some ideas to save cost, such as remote battery type. Please let me know if you have any ideas.

-ship away kit (like on our XXT models plus a spare hydraulic hose for every location with the exception of the main suction hoses. (One for each spot, supplying the longest of each size)

-Mack requirements. Kilometer-speedometer and odometer, day-time running lights and heated mirrors.

What do you think the time frame will be to have this pump ready to ship?

Thanks

Paul Sulman
Reed Sales

Reed Concrete Placing Systems
13822 Oaks Ave.



JOB NUMBER: VLS769-1

BUILD ORDER

SALE	CONSIGNMENT	DEMO	RENTAL	ORIGINATED BY:
CE040606-001	X1-	X2-	X3-	<i>JK</i>

CUSTOMER: Aquies + West 872173 ORDER DATE: 4/4/06

MODEL: XT36-100 COMPLETION DATE: _____

SERIAL #: 06-247-XT36 VIN #: 1M2K189C95M027498

PART #: XT36RL4XT-0L-001

OPTIONS / INSTRUCTIONS:

- 801699 Water Tank Heater Kit FOR FG-OPTION
- 802883 Light Kit (pedestal + hopper) FOR FG-OPTION
- Mark Canadian bit (Km, day time running lights, heated mirrors)
- ~~800722 - 4" Tip Hose (delete W-101782)~~
- 803199 - Ship loose Kit - OPTION only one on work order 3/20/06

1) ENGINEERING (Specials Only): Forbes K 4/12/06
DATE

2) PRODUCTION CONTROL: Mad D. Moore 4/12/06 4/12/06
DATE

3/20 4/20

Copy to: PRODUCTION (Build Order Only)
 CUSTOMER SERVICE
 ACCOUNTING (Original attached to Order Acknowledgment)

JOB #	XT-36-160				SN #	N-7504	
	customer: SHAWNEE SQUIRES & WEST						
VL	BOOM MAKE UP PIPE LENGTHS						
8769	ARM						LENGTH
	A						8 1/2"
	B						48"
	B-C						
	C						47 1/2"
	C-D						
	D						
	E						50 1/4"
	TIP HOSE SIZE						
	SPECIAL ELBOWS						
	Turret	A sect					20 5/8" - 801102
	A sect	B sect					
	B sect	C sect					27" - 801104
	C sect	D sect					
	D sect	E sect					
	DECK MAKE UP PIPE LENGTHS						
	PIPE						LENGTH
	#1						14"
	#2						40 3/4"
	#3						79 1/4"
	SPECIAL ELBOWS						
	TURRET PIPE						
							35"
	DECK DELIVERY LINE COMPONENTS						
							PART #
	HOPPER ELBOW						
	ELBOW 6"						
	REDUCER						
	SPECIAL TURRET ELBOW						
	RADIO REMOTE SERIAL NUMBER						SERIAL #
	RADIO REMOTE						9994045595
	CABLE REMOTE						9969359896
	TRUCK						SERIAL #
							1M2K189C95M027498
	BOOM SIZE XT-36-160						SERIAL #
	XT-36-160						N-7504

w/Blue show machine

REED

STABILITY TEST RECORD

TRUCK MOUNTED CONCRETE BOOM PUMP

INSPECTED BY _____

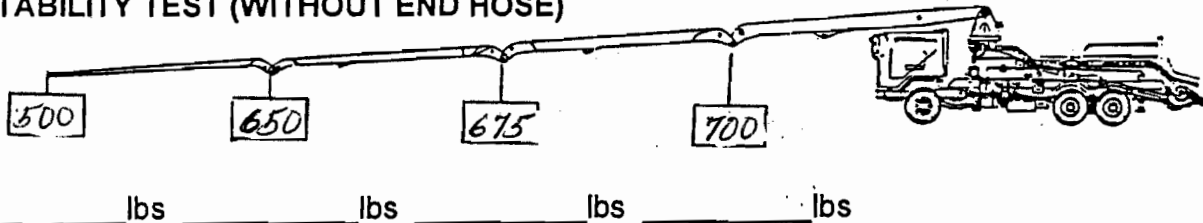
DATE _____

MACHINE MODEL XT-36-160
BOOM MODEL CBR- _____
CHASSIS _____

S/N _____
S/N _____
VIN _____

PEDESTAL:	WORK ORDER#:
REAR OUTRIGGER:	FRONT OUTRIGGER:
CUSTOMER: <u>SQUILES & WEST</u>	
DELIVER LINE SIZE: <u>XT-36-160</u> mm x mm	END HOSE: <u>4"</u> M
ADDITIONAL COUNTER WEIGHT: _____ KG	
LOCATION: _____	

STABILITY TEST (WITHOUT END HOSE)



THE TEST WEIGHTS IN THE BOXES ARE NOMINAL VALUES.
PLEASE ENTER THE ACTUAL TEST WEIGHTS USED INTO THE CORRESPONDING SPACES

OUTRIGGER SPREAD

	NOMINAL DIMENSIONS	ACTUAL DIMENSIONS
"A"	20' 4"	20' 4 1/2"
"B"	23' 1"	22' 10" 23' 2"
"C"	21' 8"	22' 4"
"D"	23' 1"	23'

	OUTRIGGER PENETRATION "E"	
	FRONT	REAR
RIGHT		
LEFT		

TEST RESULTS

STABILITY APPROVED:

STABILITY DISAPPROVED:

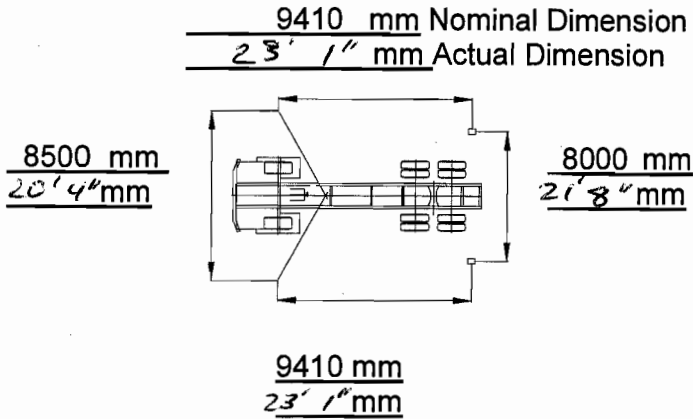
DATE: 1-5-06

NAME: _____

SIGNATURE: Quinn Remm

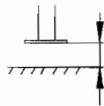
STABILITY TEST RECORD OUTRIGGER 42 XXT

OUTRIGGER DIMENSION:



STABILITY WITH 125% WEIGHT:

CHECKED:



Outrigger		
FRONT	REAR	
<u>mm</u>	<u>mm</u>	RIGHT
<u>mm</u>	<u>mm</u>	LEFT

FUNCTION ACCORDING SIGN PLATE AND CONTROL OF LEAKAGE

	Open	Close	Leackage checked	
Right front jack cylinder				
Right front telescope out				
Right front Swing out				
Right back swing out				
Right back jack cylinder				
Left front jack cylinder				
Left front telescope out				
Left front swing out				
Left back swing out				
Left back jack cylinder				

TEST RESULT:

STABILITY APPROVED:

STABILITY DISAPPROVED:

DATE: _____

NAME: _____

SIGNATURE: _____

TEST RESULT:	
STABILITY APPROVED: <input type="checkbox"/>	STABILITY DISAPPROVED: <input type="checkbox"/>
DATE: _____	NAME: _____
SIGNATURE: _____	

WORK TO NEEDED TO BE DONE

BOOM V/L # 8769. MODEL 160

1 TORQUE TURRET

2 CHECK FOR LEAKS.

3 POLISH WHEELS.

4 FINISH DECALS.

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REED
ALL MODELS

QUALITY ASSURANCE INSPECTION CHECK LIST
TRUCK MOUNTED CONCRETE PUMP

PAGE 10F 1

XT-36-160

INSPECTED BY

Roman

DATE

8/16/05

Q.C. & PUMP OPERATIONAL TEST

WORK ORDER

65769

DESCRIPTION OF ITEM INSPECTION	OK INIT.	CORRECTION MADE
1. Q.C. INSPECTION PACKAGE		
All forms in package		
All shortages in package		
2. BUILD ORDER REVIEW	RV	
Truck built per build order	↓	
Options installed per build order	↓	
Oil type required	↓	
Defeciencies noted	↓	
3. PRELIMINARY WALK AROUND	RV	
Components installed properly	↓	
Proper hose & wire routing	↓	
Bolts & fittings tight	↓	
Defeciencies corrected	↓	
4. FLUID LEVELS	RV	
Engine oil	↓	
Coolant	↓	
Boom tank hydraulic oil	↓	Type <i>Tellus 46</i>
Main tank hydraulic oil	↓	Type <i>Tellus 46</i>
Auto lube grease	↓	
Flush box - Oil & water	↓	
5. PRE START UP	RV	n/a
Filling & bleeding of hydraulic system	⊙	

SHORTAGES	CORR INIT.

COMMENTS

Reed #111
Reed #111
Reed #111
Reed #111
Reed #111

REED
ALL MODELS

QUALITY ASSURANCE INSPECTION CHECK LIST
TRUCK MOUNTED CONCRETE PUMP

PAGE 1 OF 1

INSPECTED BY

RUBEN

DATE 8/11/07

Q.C. & PUMP OPERATIONAL TEST

WORK ORDER VL 8769

DESCRIPTION OF ITEM INSPECTION	OK INIT.	CORRECTION MADE
6. FILTRATION OF SYSTEM (2 Hour time period)	RV ✓	N/A
7. R.P.M. CHECK	RV	
800 Idle 900	RV	900
1600 Pumping 1500	RV	1500
8. CHARGE PRESSURE ADJUSTMENT 34 Bar - (+0 -1)	N/A ✓	
9. PUMP CENTERING ADJUSTMENT	N/A	
10. MAXIMUM PRESSURE CHECK 345 Bar	RV RV	PRE-SET AT 300 BAR
11. BLACK BOX ADJUSTMENT 6-19 Bar	N/A	
12. A-10 PUMP ADJUSTMENT Load sense screw fully in Pressure compensator 190 Bar	N/A ✓	PRE-SET AT 190 BAR
13. REMIXER PRESSURE ADJUSTMENT 190 Bar 250 BAR	RV RV	250 BAR
14. COOLER RELIEF ADJUSTMENT 30 Bar	RV RV	PRE-SET.

SHORTAGES

CORR
INIT.

COMMENTS

REED ALL MODELS	QUALITY ASSURANCE INSPECTION CHECK LIST TRUCK MOUNTED CONCRETE PUMP	PAGE 1 OF 1 INSPECTED BY <u>RUBEN</u> DATE <u>8/16/05</u>
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Q.C. & PUMP OPERATIONAL TEST

WORK ORDER VL8769

DESCRIPTION OF ITEM INSPECTION	OK INIT.	CORRECTION MADE
15. FLUSHING VALVE ADJUSTMENT Should be 25.8 G.P.M. (+0-.5) Evenly balanced	N/A ↓	
16. MAXIMUM CYCLES PER MINUTE CHECK 30 (+or - 1) 26 OR 24 SPM	RV RV RV	Main Control Box --- 26 SPM Radio Control ---- 26 SPM Cable Remote--- 26 SPM
17. CYCLE TEST 8 Hour time period Documentation of test sheets	RV ↓	
18. WATER PUMP ADJUSTMENT Relief set to attain maximum flow without swelling of hose when nozzle is closed	RV ↓	PRE-SETED AND TESTED 250 BAR
19. BOOM VALVE PRESSURE ADJUSTMENT 340 Bar--- (XT-32 & XT-36) XT36-160 350 Bar--- (XXT-42)	RV RV	350 BAR PRE-SETED
20 BOOM RADIO CONTROL PARAMETERS CHECK.		
21 OUTRIGGER PRESSURE ADJUSTMENT Main block relief--250 Bar (+or - 1) XT-36 Extension relief--60 Bar (+or - 1) XXT-32 or 42 Extension relie XXT-32 or 42 front swing out relief--60 Bar (+or - 1)	RV RV	PRE-SETED TO 210 BAR (SEE NOTE BELOW)

SHORTAGES	CORR INIT.

COMMENTS

NOTE...REFER TO TEST PROCEDURE WORK INSTRUCTIONS FOR ADJUSTMENT METHODS.

NEW OUTRIGGER CONTROL VALVES (PIN 802727 + 802728)
REQUIRE EXTENSION RELIEF ADJUSTED TO 120 BAR.
7-3-03 (FIRST VALVES USED) XT-36



WATER TEST RECORD SHEET

TRUCK MOUNTED CONCRETE BOOM PUMP

INSPECTED BY RUBEN

DATE 8/16/05

MACHINE MODEL XT36-160

S/N VL8769

TIME	AMB TEMP	HYD TEMP	ENG TEMP	HYD PRESSURE	ENG RPM	VOL SETTING	STROKES P/MIN
9:45	69°	106°	210°	60 BAR	Full 1500	7	15
10:00	69°	110°	210°	60 BAR	1500	7	15
10:15	69°	113°	215°	60 BAR	1500	7	15
10:30	69°	120°	210°	95 BAR	Full	8	18
10:45	70°	126°	210°	95 BAR	Full	8	18
11:00	70°	137°	205°	130 BAR	Full	9	20
11:15	72°	140°	200°	130 BAR	Full	9	20
11:30	74°	148°	200°	170 BAR	Full	10	23
1:45	82°	132°	200°	170 BAR	Full	10	23
2:15	83°	147°	200°	170 BAR	Full	10	23
2:30	84°	150°	205°	100 BAR	Full	8	18
7:30	68°	98°	205°	80 BAR	Full	7	16
7:45	70°	109°	210°	80 BAR	Full	7	16
8:00	69°	124°	200°	120 BAR	Full	8	21
8:15	69°	135°	200°	120 BAR	Full	8	21
8:30	70°	146°	200°	150 BAR	Full	9	22
8:45	72°	153°	200°	150 BAR	Full	9	22
9:00	72°	156°	210°	100 BAR	Full	8	19
9:15	73°	156°	215°	110 BAR	Full	8	19
9:25	75°	157°	200°	200 BAR	Full	8	19
10:00	77°	165°	200	200 BAR	Full	8	19

GREASER NOTES ON ^{THE} OTHER ^{SIDE OF} THIS PAGE

VT-30-110 8/17/05

* BUTTON UNDER GAUGES BROKEN REPLACE IT.

* Air Leak @ PTO Shift Valve

* DELIVERY LINE, SAFETY PIN BEND BY TURRET SECOND CLAMP.

TSD DAVE
8/22

R

R

R

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