



JOB NUMBER: V128814

### BUILD ORDER

SALE	CONSIGNMENT	DEMO	RENTAL	ORIGINATED BY:
CE040606-003	X1-_____	X2-_____	X3-_____	<i>JR</i>

CUSTOMER: QNG Equipment <sup>491040</sup> ORDER DATE: 3/29/06

MODEL: XXT37R COMPLETION DATE: \_\_\_\_\_

SERIAL #: 06-250 VIN #: 7M2K189C65M028205

PART #: XXT37.4R-X-V01

OPTIONS / INSTRUCTIONS:

*as is  
no repaint*

*No Repaint*

(1) ENGINEERING (Specials Only): \_\_\_\_\_ DATE

(2) PRODUCTION CONTROL: *SP 4/7* DATE

*don't forget ship / away / ca*

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

*Put in Truck*

POST WITH USER

PULSE RED

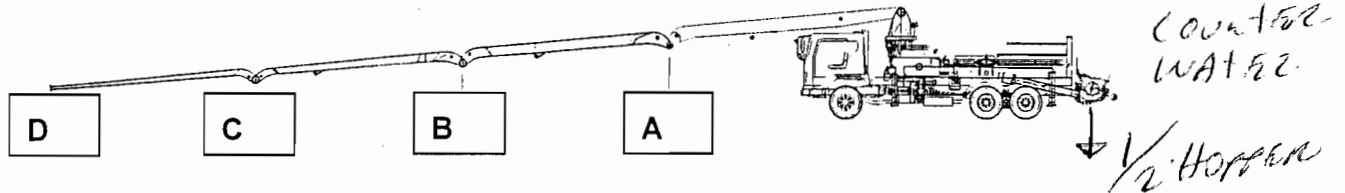
JOB #	XXT-37-R		SN #	1-7606 16-250	
	coustomer: J & J EQUIPMENT				
VL	BOOM MAKE UP PIPE LENGTHS				
8814	ARM				LENGTH
	A				91/2"
	B				57/2"
	B-C				
	C				57"
	C-D				
	D				47"
	E				
	TIP HOSE SIZE				
	SPECIAL ELBOWS				
	Turret	A sect			205/8" - 801102
	A sect	B sect			
	B sect	C sect			27" - 801104
	C sect	D sect			
	D sect	E sect			
	DECK MAKE UP PIPE LENGTHS				
	PIPE				LENGTH
	#1				71/2"
	#2				102 1/4"
	#3				
	SPECIAL ELBOWS				803028
	TURRET PIPE				34 3/4"
	DECK DELIVERY LINE COMPONENTS				
					PART #
	HOPPER ELBOW				803024
	ELBOW 6"				800336
	REDUCER				803026
	SPECIAL TURRET ELBOW				
	RADIO REMOTE SERIAL NUMBER				SERIAL #
	RADIO REMOTE				9994464490
	CABLE REMOTE				9909689098
	TRUCK				SERIAL #
					1M2K189C65M028205
	BOOM SIZE				SERIAL #
	XXT-37-R				<del>1-7606</del>
					DJS E075

MAST ROOM  
 A " "  
 B " "  
 C " "  
 D " "

DJS E066  
 DJS E070  
 DJS E068  
 DJS E069

**STABILITY / STRUCTURAL TEST RECORD 37 Meter (3x0,25) Waitzinger**

WAI ORDER NUMBER:			
BOOM MANUFACTURE:	WAI	BOOM SER#:	DSJE070
PEDESTAL MANUFACTURE:	WAI	PEDESTAL SER#:	SAME
CUSTOMER:		TRUCK MODEL:	MAH



**STABILITY TEST (WITHOUT END-HOSE) (125% Concrete)**

*with it*  
With pipeline / without endhose:

351 kg	303 kg	319 kg	322 kg	Checked :	<input checked="" type="checkbox"/>
D <input type="text" value="550"/>	C <input type="text" value="650"/>	B <input type="text" value="700"/>	A <input type="text" value="700"/>		

Without pipeline / without endhose:

433 kg	433 kg	451 kg	460 kg	Checked :	<input type="checkbox"/>
D <input type="text"/>	C <input type="text"/>	B <input type="text"/>	A <input type="text"/>		

**STRUCTURAL TEST (WITHOUT END-HOSE)(130% Concrete/ 120 % Steal structure)**

With pipeline / without endhose:

425 kg	459 kg	579 kg	788 kg	Checked :	<input type="checkbox"/>
D <input type="text"/>	C <input type="text"/>	B <input type="text"/>	A <input type="text"/>		

Without pipeline / without endhose:

507 kg	589 kg	711 kg	929 kg	Checked :	<input type="checkbox"/>
D <input type="text"/>	C <input type="text"/>	B <input type="text"/>	A <input type="text"/>		

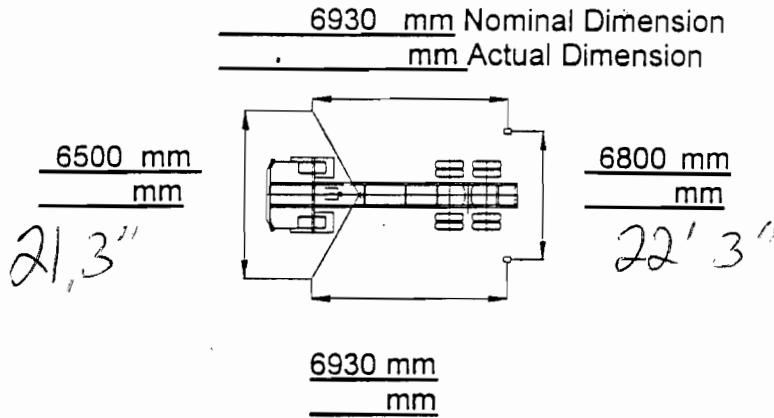
	Element 1	Element 2	Element 3	Element 4	Rotation
Time up	80 sec	105 sec	70 sec	45 sec	147 sec
Time down					
Pressure A	280 bar	280 bar	330 bar	280 bar	160 bar
Pressure B	330 bar	330 bar	330 bar	330 bar	160 bar
Checked A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Checked B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Holding Valves Checked under 125 % load:

Checked:

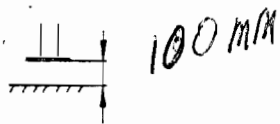
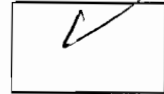
# STABILITY TEST RECORD OUTRIGGER 37 XXT

OUTRIGGER DIMENSION:



STABILITY WITH 125% WEIGHT:

CHECKED:



Outrigger			
FRONT	REAR		
mm	100 mm	RIGHT	
mm	100 mm	LEFT	

FUNCTION ACCORDING SIGN PLATE AND CONTROL OF LEAKAGE

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

**TEST RESULT:**

STABILITY APPROVED:



STABILITY DISAPPROVED:



DATE:

4/7/06

NAME:

*Duane Jensen*

SIGNATURE:

Overall look:

Checked:

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

<b>Q.C. &amp; PUMP OPERATIONAL TEST</b>	WORK ORDER <b>VL 3814</b>
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DESCRIPTION OF ITEM INSPECTION	OK INIT.	CORRECTION MADE
<b>1. Q.C. INSPECTION PACKAGE</b>		
All forms in package		
All shortages in package		
<b>2. BUILD ORDER REVIEW</b>		
Truck built per build order		
Options installed per build order		
Oil type required		
Defeciencies noted		
<b>3. PRELIMINARY WALK AROUND</b>	RV	
Components installed properly	RV	
Proper hose & wire routing	RV	
Bolts & fittings tight	RV	
Defeciencies corrected	RV	
<b>4. FLUID LEVELS</b>	RV	
Engine oil	↓	
Coolant	↓	
Boom tank hydraulic oil	↓	Type <b>TELLUS 46</b>
Main tank hydraulic oil	↓	Type <b>TELLUS 46</b>
Auto lube grease	↓	
Flush box - Oil & water	↓	
<b>5. PRE START UP</b>	RV	
Filling & bleeding of hydraulic system	↓	

SHORTAGES	CORR INIT.

<b>COMMENTS</b>			
<del>OPERATED</del> RUN TIME 6 min.	RED #3	RV	11/17/05
OFF TIME 1/2	BLUE #7		

<b>Q.C. &amp; PUMP OPERATIONAL TEST</b>	WORK ORDER <b>V/L8814</b>
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DESCRIPTION OF ITEM INSPECTION	OK INIT.	CORRECTION MADE
6. FILTRATION OF SYSTEM ( 2 Hour time period )	RV RV	<del>11:00 To</del> 1:30 = 2 hrs.
7. R.P.M. CHECK	RV	
800 Idle	↓	900
1600 Pumping	↓	1600
8. CHARGE PRESSURE ADJUSTMENT	RV	
34 Bar - ( +0 -1 )	↓	34 BAR
9. PUMP CENTERING ADJUSTMENT	RV	PRE-SETED O.K
10. MAXIMUM PRESSURE CHECK	RV	
345 Bar	RV	350 BAR
11. BLACK BOX ADJUSTMENT	RV	6-19
6-19 Bar	↓	
12. A-10 PUMP ADJUSTMENT	RV	
Load sense screw fully in	RV	
Pressure compensator 190 Bar	RV	190 BAR
13. REMIXER PRESSURE ADJUSTMENT	RV	
<del>190 Bar</del> 250 BAR	RV	250 BAR
14. COOLER RELIEF ADJUSTMENT	RV	PRE-SETED
30 Bar		

SHORTAGES	CORR INIT.

COMMENTS	

REED ALL MODELS	QUALITY ASSURANCE INSPECTION CHECK LIST		TRUCK MOUNTED CONCRETE PUMP	PAGE 1 OF 1
		INSPECTED BY _____	DATE _____	
Q.C. & PUMP OPERATIONAL TEST			WORK ORDER <b>VL8814</b>	
DESCRIPTION OF ITEM INSPECTION		OK INIT.	CORRECTION MADE	
15. FLUSHING VALVE ADJUSTMENT		<b>RV</b>		
Should be 25.8 G.P.M. ( +0-.5 )		<b>RV</b>	<b>25-5</b>	
Evenly balanced		<b>RV</b>		
16. MAXIMUM CYCLES PER MINUTE CHECK			Main Control Box --- <b>31</b>	
30 ( + or - 1 )			Radio Control ----	
			Cable Remote---	
17. CYCLE TEST		<b>RV</b>		
8 Hour time period		<b>↓</b>		
Documentation of test sheets		<b>↓</b>		
18. WATER PUMP ADJUSTMENT		<b>RV</b>		
Relief set to attain maximum flow without swelling of hose when nozzle is closed		<b>↓</b>		
19. BOOM VALVE PRESSURE ADJUSTMENT				
340 Bar---( XT-32 & XT-36 )				
350 Bar--- ( XXT-42 )				
20 BOOM RADIO CONTROL PARAMETERS CHECK.				
21 OUTRIGGER PRESSURE ADJUSTMENT		<b>RV</b>		
Main block relief--250 Bar ( +or - 1 )		<b>RV</b>	<b>200 BAR</b>	
XT-36 Extension relief--60 Bar ( +or- 1 )			<b>( SEE NOTE BELOW )</b>	
XXT-32 or 42 Extension relie				
XXT-32 or 42 front swing out relief--60 Bar ( +or- 1 )				
SHORTAGES			CORR INIT.	
COMMENTS				
NOTE...REFER TO TEST PROCEDURE WORK INSTRUCTIONS FOR ADJUSTMENT METHODS.				
<b>NEW C/RIGGED CONTROL VALVES (PIN 802727 + 802728)</b>				
<b>REQUIRE EXTENSION RELIEF ADJUSTED TO 120 BAR.</b>				
<b>7-3-C3 (FIRST VALVES USED) XT-36</b>				



## CHASSIS INSPECTION CHECK LIST

MFG MACK MODEL M1268SS VIN 1M2K189K65M028205

DESCRIPTION	✓	DESCRIPTION	✓	DESCRIPTION	✓
<b>A-CAB</b>		• Mirrors RH & LH		<b>F-PAINT</b>	
• Lift/Tilt w/Pump		• Parking Brake w/Light		• Cab Ext-Mack White	
• Cigar Lighter		• Mud Flaps-24"-Frnt Fender			
• Dome Light w/SW		• Radio AM-FM			
• Door-Slide Type Window		• Antenna-Roof Mtd.		<b>G-INFORMATION</b>	
• Fenders-Cab		• Seat-Driver Air Susp.		• Manuals-Protection Plan Service	
• Floor Mats-Rubber		• Seat-Rider Fixed		• Safety Kit	
• Gauges		• Seat Belts-Lap & Shoulder			
• Dual Air Pressure		• Turn Signal Switch - Manual			
• Voltmeter					
• Eng. Coolant Temp.				<b>H-MISCELLANEOUS</b>	
• Eng. Oil Pressure				• Exterior Paint Damage	
• Fuel Level				• Window Damage	
• English Display		<b>B-FRAME-FUEL TANK</b>		• Dents	
• Speedometer w/Trip Odometer		• Bumper Channel Type Extended 63"			
• Eng. Tach w/ Hourmeter		• Towing Device Frt-Pin		<b>I-DRIVE TRAIN</b>	
• Glass-Tinted Windows		• Fuel Tank LH 80 Gal RD.		• MACK MD209 Transmission	
• Glove Box				• Range selector valve tight	
• Grab Handles - Ext.					
• RH & LH Behind Door		<b>C-FRONT AXLE</b>			
• Grab Handles - Int.		• Capacity 20000 lbs			
• Windshield Post RH-LH		• Tires Tubeless Radial		<b>J-COMMENTS</b>	
• Instr. Panel RH		• Size 425/65R 22.5 18S			
• Hi-Beam Indicator Light		• Wheels-Alum Disc 10 Hole			
• Horn					
• Air Twin Trumpet					
• Electric Single Tone		<b>D-REAR AXLE-TANDEM</b>			
• Lights		• Capacity 44000 lbs			
• Marker & Clearance (7)		• Tires (8) 11R-22.5-14G			
• Side Markers		• Air Brakes			
• Turn Signals-Front		• Wheels-Alum Disc-10 Holes			
• Headlights (2) Conv 7" RD					
• Rear (2) Stop, Direct, Back up		<b>E-ELECTRICAL</b>			
• Signal Flasher Type		• Back up Alarm			
• Interior Trim - White		• Battery Box Covers			
• Low Air Indicator Light & Buzz		• Daytime Running Lights			

Odometer Reading 358

Hourmeter Reading 1

Inspected By Richard P. H.

Date \_\_\_\_\_

4/17/06 NEW  
LIST.

~~REVERSE VALVE BOTTOM MISSING~~

~~INSTALL A ORFFICE ON A 10 PUMP~~

~~SET AGITATOR SET ED IT.~~

~~BOOM B SECTION KEEP ON ~~CRIPPING~~ DOWN ADJUSTED TO RED SIDE CHECK. OK~~

MOUNT 6,000 AND 3,000 GAUGES ON IT

~~REPLACE BAD PROX. SWITCHED CABLE~~

~~BOOM VALVE COVER FIX IT OR REPLACE IT.~~

WATER PUMP NOT WORKING







# WATER TEST RECORD SHEET

TRUCK MOUNTED CONCRETE BOOM PUMP

INSPECTED BY: Ruben

DATE: 11/16/05

VL 8814

MACHINE MODEL XXT-37R

S/N \_\_\_\_\_

TIME	AMB TEMP	HYD TEMP	ENG TEMP	HYD PRESSURE	ENG RPM	VOL SETTING	STROKES P/MIN
8:30	63°	107°	215°	80 BAR	1300	4	25
8:45	64°	117°	215°	80 BAR	1300	4	25
10:15	73°	121°	215°	90 BAR	1600	6	13
12:25	78°	120°	205°	100 BAR	FULL	6	13
12:30	80°	128°	202°	100 BAR	FULL	6	13
12:45	80°	141°	205°	170 BAR	FULL	7	17
1:00	80°	147°	205°	170 BAR	FULL	7	17
1:15	80°	148°	205°	110 BAR	FULL	6 1/2	15
1:30	80°	150°	205°	110 BAR	FULL	6 1/2	15
1:45	81°	157°	207°	130 BAR	FULL	7 1/2	19
2:15	82°	156°	207°	130 BAR	FULL	7 1/2	19
2:30	83°	161°	205°	120 BAR	FULL	7 1/8	18
2:45	81°	163°	205°	120 BAR	FULL	7 1/8	18
3:00	80°	158°	215°	80 BAR	FULL	5 1/2	11
6:45	48°	81°	215°	80 BAR	FULL	6	13
7:00	49°	90°	215°	80 BAR	FULL	6	13
7:15	51°	107°	200°	120 BAR	FULL	7	17
7:30	54°	119°	200°	120 BAR	FULL	7	17
7:45	55	120°	200°	100 BAR	FULL	6 1/2	15
8:00	58°	123°	200°	100 BAR	FULL	6 1/2	15
8:15	59°	130°	200	200 BAR	FULL	7 1/8	19

XRT-37R

11/1/05

~~\* WATER PUMP PLUMED BACKWARDS AT AGITATOR VALVE DUANE SUGGEST TO FIX HYD. CHEMATIC~~

~~\* WATER PUMP HYD. TUBE LOOSE UNDER PEDestal~~

~~\* BOOM VALVE ESTOP LINE LOOSE AT VALVE SIDE  
SIZE 12 LINE.~~

~~\* Prox. S. ~~lines~~ NOT INSTALLED.~~

~~\* PTO SHIFT VALVE AIR INLET ~~NOT~~ NOT  
INSTALLED~~

~~\* Prox. Switch CABLE TOO SHORT OR TUBE TOO  
LONG.~~

~~\* A-B SWITCH B SIDE NOT WORKING.~~

~~\* HYD. CYL. CHECK VALVES INSTALLED BACKWARDS~~

~~\* PTO SWITCH INSIDE CAB NOT WORKING  
PROPERLY.~~

~~\* ESTOP BY BOOM REST ON THE REAR NOT WORKING.~~

~~\* Accumulator Fittings Leaking.~~

~~\* GAUGES MISSING.~~

~~\* OUTRIGGER VALVES TEST PORT MISSING.~~

