

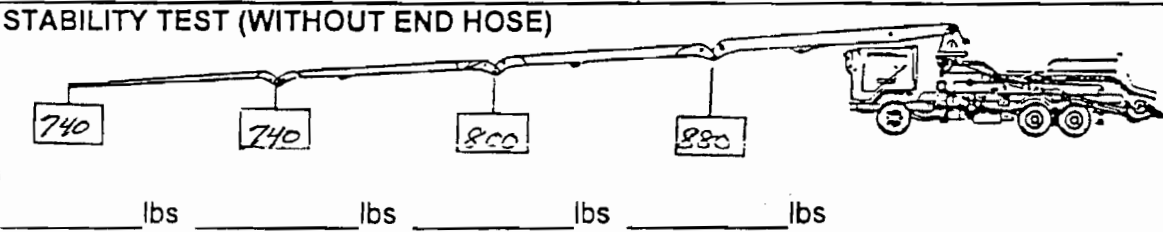
VL-8829



**STABILITY TEST RECORD**  
 TRUCK MOUNTED CONCRETE BOOM PUMP  
 INSPECTED BY Duane Remus DATE 12-20-06

MACHINE MODEL XXT 42.4R S/N 08-251-XXT42-4R  
 BOOM MODEL CBR- \_\_\_\_\_ S/N \_\_\_\_\_  
 CHASSIS \_\_\_\_\_ VIN 2M2K201C95M027513

PEDESTAL:	WORK ORDER#:
REAR OUTRIGGER:	FRONT OUTRIGGER:
CUSTOMER:	
DELIVER LINE SIZE: mm x mm	END HOSE: <u>5"</u> M
ADDITIONAL COUNTER WEIGHT: KG	
LOCATION:	



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

OUTRIGGER SPREAD <del>FRONT 27'6 1/2"</del>  26'5" REAR		NOMINAL DIMENSIONS	ACTUAL DIMENSIONS
	"A"		
	"B"		
	"C"		
	"D"		
	OUTRIGGER PENETRATION "E"		
	FRONT	REAR	
RIGHT			
LEFT			

TEST RESULTS

STABILITY APPROVED:  DATE: 12-20-06 SIGNATURE: Duane Remus

STABILITY DISAPPROVED:  NAME: \_\_\_\_\_

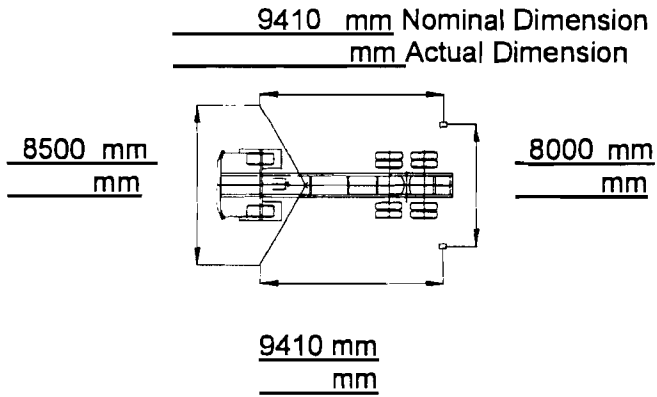
For the show machine 3-07-06

JOB #	XXT-42-R		SN # R 76 05	
	coustomer:			
VL	BOOM MAKE UP PIPE LENGTHS			
8829	ARM			LENGTH
	A			26 1/4"
	B			106 3/16"
	B-C			
	C			106 5/8"
	C-D			
	D			106 7/8"
	E			
	TIP HOSE SIZE			
	SPECIAL ELBOWS			
	Turret	A sect		
	A sect	B sect		
	B sect	C sect		802576
	C sect	D sect		801672
	D sect	E sect		
	DECK MAKE UP PIPE LENGTHS			
	PIPE			LENGTH
	#1			10"
	#2			66 1/4"
	#3			
	SPECIAL ELBOWS			803027
	TURRET PIPE			35 7/8"
	DECK DELIVERY LINE COMPONENTS			
				PART #
	HOPPER ELBOW			803024
	ELBOW 6"			803025
	REDUCER			803026
	SPECIAL TURRET ELBOW			463028
	RADIO REMOTE SERIAL NUMBER			SERIAL #
	RADIO REMOTE			9994894193
	CABLE REMOTE			9909879296
	TRUCK			SERIAL #
				1M2K201C95M027513
	BOOM SIZE			SERIAL #
	XXT-42R			R 76 05

CF/Pipes

## 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: \_\_\_\_\_

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

VL 8829

42 H 4 ARM

~~? BOOM PUMP CASE DRAIN?~~

\* ~~CHECK P.T.O. GEAR BOX BY MISTAKE AND FIND HYD. OIL IN IT INSTEAD OF GEAR OIL.~~

\* ~~ELECTRICAL BOX POWER LINES NOT HOOKED UP.~~

\* ~~BOOM VALVE SCREWS AND PADS MISSING~~

\* ~~PUMPING TRAIN ONE CHECK VALVE MISSING INSTALL ONE IN~~

\* ~~ACE WAS ALL READY FILLED UP.~~

\* ~~FUEL GAUGE NOT READING RIGHT ON TRUCK CHECK IT OUT.~~

\* ~~P.T.O. LIGHT NO BULB IN IT. NO BULB IN IT.~~

\* ~~ACCUMULATOR OIL LEAK OUT OF LITTLE PLUG.~~

\* ~~HYD. TUBE LOOSE AT O.S. THE CENTER ONE.~~

\* ~~FOR DUANE FIX HYD SCHEMATIC Y-1 TO <sup>SHOULD GO</sup> N AND Y-2 TO O~~

\* ~~SWING RAM'S PLUMED BACKWARDS~~

\* ~~OILER FOR PISTON CUPS WAS CLOSED. SET IT UP.~~

\* ~~RETURN LINE UNDER HYD. CYLINDERS, LOOSE AT REAR SIDE~~

\* ~~RADIO REMOTE POT NOT SET RIGHT. IT DOES 29 RPM AT 1/2 AND AT FULL IT DOES 14. INSTALL 2 <sup>100 OHMS</sup> RESISTORS ON RADIO RECEIVER ON 24 PIN PLUG.~~

\* ~~CABLE REMOTE DOESN'T CYCLE~~

~~\* BOOM VALVE HANDLES MISSING.~~

~~\* CABLE REMOTE CONTROL RIMP VALVE CONTROL NOT  
RESPOND, REPLACED IT W- 103983~~

~~\* OUTRIGGERS FRONT SIDE BOTH SWING OUT  
BACKWARDS.~~



# WATER TEST RECORD SHEET

TRUCK MOUNTED CONCRETE BOOM PUMP

INSPECTED BY RUBEN DATE 6/27/06

MACHINE MODEL XXT-42 S/N VL8829

TIME	AMB TEMP	HYD TEMP	ENG TEMP	HYD PRESSURE	ENG RPM	VOL SETTING	STROKES P/MIN
8:45	77°	143°	205°	200 BAR	FULL	8	17
9:00	78°	148°	205°	200 BAR	FULL	8	17
9:15	78°	147°	210°	130 BAR	FULL	7	15
9:45	79°	139°	205°	130 BAR	FULL	7	15
10:00	80°	143°	205°	170 BAR	FULL	7 3/4	17
10:15	81°	147°	205°	170 BAR	FULL	7 3/4	17
10:30	81°	154°	215°	250 BAR	FULL	8 3/4	20
10:45	83°	164°	215°	250 BAR	FULL	8 3/4	20
11:00	84°	163°	205°	200 BAR	FULL	8	17
11:30	87°	155°	218°	120 BAR	FULL	6 1/2	13
12:45	84°	138°	218°	120 BAR	FULL	6 1/2	13

WATER TEST  
TEMP DOWN  
COOL OFF.

shot to FLUCH.  
10:45



# WATER TEST RECORD SHEET

TRUCK MOUNTED CONCRETE BOOM PUMP

INSPECTED BY Ruben DATE 6/26/06

MACHINE MODEL XKT-42 S/N VL 8829

TIME	AMB TEMP	HYD TEMP	ENG TEMP	HYD PRESSURE	ENG RPM	VOL SETTING	STROKES P/MIN
9:00	82°	115°	210°	80 BAR	1400	5 3/4	13
10:00	82	133°	210	100 BAR	1600	7 1/4	14
10:15	83°	140°	218°	100 BAR	1600	7 1/4	14
10:30	84°	140°	218°	140 BAR	FULL	6	11
10:45	85°	139°	218°	140 BAR	FULL	6	11
11:00	85°	145°	208°	200 BAR	FULL	7 3/4	16
11:15	86°	151°	205°	200 BAR	FULL	7 3/4	16
11:30	87°	155°	210°	140 BAR	FULL	7 1/2	15
12:15	89°	143°	210°	150 BAR	FULL	7	14
12:30	91°	153°	210°	150 BAR	FULL	7	14
12:45	92°	158°	208°	120 BAR	FULL	6 3/4	13
1:00	93°	158°	208°	120 BAR	FULL	6 3/4	13
1:15	95°	166°	215°	200 BAR	FULL	8 1/4	18
1:30	97°	162°	220°	100 BAR	FULL	6	11
1:45	97°	158°	220°	100 BAR	FULL	6	11
2:15	98°	149°	220°	130 BAR	FULL	7	14
2:30	99°	150°	220°	130 BAR	FULL	7	14
2:45	98°	157°	220°	130 BAR	FULL	7	14
3:00	98°	154°	200°	160 BAR	FULL	7 1/4	14
8:15	76°	126°	205°	160 BAR	FULL	7	18
8:30	78	136°	210°	270 BAR	FULL	10	19



REED ALL MODELS	QUALITY ASSURANCE INSPECTION CHECK LIST		PAGE 1 OF 1
	TRUCK MOUNTED CONCRETE PUMP		
INSPECTED BY _____		DATE <u>4/2/06</u>	

Q.C. & PUMP OPERATIONAL TEST	WORK ORDER <u>VL 8829</u>
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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		
Deficiencies noted		
<b>3. PRELIMINARY WALK AROUND</b>	<u>RW</u>	
Components installed properly		
Proper hose & wire routing		
Bolts & fittings tight		
Deficiencies corrected		
<b>4. FLUID LEVELS</b>	<u>RW</u>	
Engine oil		
Coolant		
Boom tank hydraulic oil		Type <u>TELLUS 46</u>
Main tank hydraulic oil		Type <u>TELLUS 46</u>
Auto lube grease		
Flush box - Oil & water		
<b>5. PRE-STARTUP</b>	<u>RW</u>	
Filling & bleeding of hydraulic system		

SHORTAGES	CORR INIT.

COMMENTS
<u>OFF TIME 28 MIN</u>

7.12  
2.8

<b>REED ALL MODELS</b>	<b>QUALITY ASSURANCE INSPECTION CHECK LIST</b> <b>TRUCK MOUNTED CONCRETE PUMP</b>	PAGE 1 OF 1 INSPECTED BY <u>Rubens</u> DATE <u>6/23/66</u>
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<b>Q.C. &amp; PUMP OPERATIONAL TEST</b>	WORK ORDER <u>VL8824</u>
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DESCRIPTION OF ITEM INSPECTION	OK INIT.	CORRECTION MADE
6. FILTRATION OF SYSTEM ( 2 Hour time period )	RV ↓	<u>2:00 TO 3:00    6:30 TO 7:30</u>
7. R.P.M. CHECK	RV	
800 Idle		<u>900</u>
1600 Pumping		<u>1600</u>
8. CHARGE PRESSURE ADJUSTMENT 34 Bar - (+0 -1)	RV ↓	<u>↓</u>
9. PUMP CENTERING ADJUSTMENT	RV	<u>OK</u>
10. MAXIMUM PRESSURE CHECK 345 Bar	RV ↓	<u>345 - 320 BAR</u>
11. BLACK BOX ADJUSTMENT 6-19 Bar	RV ↓	
12. A-10 PUMP ADJUSTMENT Load sense screw fully in Pressure compensator 190 Bar	RV ↓	
13. REMIXER PRESSURE ADJUSTMENT <del>190 Bar</del> <u>250 BAR</u>	RV ↓	<u>250 BAR Pre-seted</u>
14. COOLER RELIEF ADJUSTMENT <u>30 Bar</u>	RV 	<u>Pre-seted</u>

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>6/4/06</u>
Q.C. & PUMP OPERATIONAL TEST		WORK ORDER <u>VL 8829</u>
DESCRIPTION OF ITEM INSPECTION	OK INIT.	CORRECTION MADE
15. FLUSHING VALVE ADJUSTMENT Should be 25.8 G.P.M. (+0-.5) Evenly balanced	RV 	25.5
16. MAXIMUM CYCLES PER MINUTE CHECK 30 (+ or - 1)		Main Control Box --- 29 rpm. Radio Control --- Cable Remote---
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 	
19. BOOM VALVE PRESSURE ADJUSTMENT 340 Bar---( XT-32 & XT-36 ) 350 Bar--- ( XXT-42 )	RV ↓	870 VALVE 350 PUMP
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 relief XXT-32 or 42 front swing out relief=60 Bar (+or-1)	RV 	2 TO DRIVER SIDE 200 PASSENGER SIDE (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		

# CHASSIS INSPECTION CHECK LIST

MFG MACK

MODEL M68RS

VIN 1M2K2A19SM027513  
27513

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		<b>H-MISCELLANEOUS</b>
• Eng. Coolant Temp.		• Exterior Paint Damage
• Eng. Oil Pressure		• Window Damage
• Fuel Level		• Dents
• English Display	<b>B-FRAME-FUEL TANK</b>	
• 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	<u>Visual OK \$52505</u>
• 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 GRAY	• Battery Box Covers	
• Low Air Indicator Light & Buzz	• Daytime Running Lights	

Odometer Reading 3324.6

Hourmeter Reading 70.5

Inspected By R. G. H. L.

Date 5/25/05