



YZ202

MAKE:	SANDVIK
MODEL:	DD321-40
YEAR:	2012
SERIAL NUMBER:	112D18921-1
UNIT HOURS:	1,833
FIRE SUPPRESSION:	YES - ANSUL
ENGINE MAKE:	MERCEDES BENZ
ENGINE MODEL	MB904LA (110 KW) TIER 3
TRANSMISSION MAKE:	SPICER
TRANSMISSION MODEL:	T 20 000, HYDRODYNAMIC
POWER PACK #1 LEFT HRS	4036
POWERPACK #2 RIGHT HRS	4035
COMPRESSOR HRS	4217
BRAKES TYPE - SERVICE:	HYDRAULIC WET DISC BRAKES
BRAKES TYPE - PARKING - EMERGENCY:	SAHR TYPE - FAIL SAFE WET DISC BRAKES
AXLES MAKE:	SPICER
AXLES MODEL:	
PERCUSSION LEFT:	2,362
PERCUSSION RIGHT:	2,391
DRILL:	RD520
2 - BOOM MODEL:	SB40
FEED:	10 - 16 FEET
TIRE SIZE:	12.00 - 20
OPEN CANOPY:	
ROPS:	
FOPS:	YES
OPEN CANOPY CONDITION:	GOOD
VOLTAGE:	600VAC / 3 PHASE / 60 HZ



# YZC EQUIPMENT INSPECTION REPORT

UNIT...YZ 202..... DESCRIPTION...DD 321-40 SANDVIK JUMBO..... HOURS / KM ...1833.....  
 DATE...03/04/16.....

RUNNING INFORMATION	
ENGINE STARTS WELL AND RUNS SMOOTH 640 RPM LOW IDLE 2450 RPM HIGH IDLE	
ENGINE OIL PRESSURE 3.8 BAR LOW IDLE 5 BAR HIGH IDLE	
CHARGING VOLTAGE 27.5 VOLTS	
TURBO BOOST 2.2 BAR	
TRANSMISSION PRESSURE 18.6 BAR	
NO ACTIVE FAULT CODES	PASSES ALL BRAKE TESTS
GENERAL INFORMATION	
TIRES FRONT LEFT 75% LIFE REMAINING FRONT RIGHT 40% LIFE REMAINING BOTH REAR 60% LIFE REMAIN	
WHEEL RIMS ALL GOOD CONDITION	
ALL OPERATOR DASH SWITCHES AND GAUGES ARE WORKING	
ALL LIGHTS WORKING EXCEPT ONE LIGHT ASSEMBLY MISSING ONE TOP RIGHT FRONT	
STEERING SAFETY BAR IS IN PLACE ALL JACKS WORK GOOD NO LEAKS	
SEAT IS IN FAIR CONDITION	
ONE STEP LIGHT MISSING OTHER ONE NOT WORKING	
RADIATOR AND MOUNTS GOOD	
STEERING PINS/BUSHINGS TIGHT CYLINDER HAS NO LEAKS ARTICULATION JOINT GOOD	
ALL DRIVELINES SLIP JOINTS AND "U" JOINTS GOOD DRIVELINE STEADY BEARING POOR ¼ INCH PLAY	
REAR OSCILLATING AXLE MOUNTS GOOD NO PLAY FRONT AXLE MOUNTS GOOD	
600 VOLT CHECKS	
RIGHT AND LEFT POWER PACKS WORKING WELL AND HAVE NO KICK OUT ISSUES	
RIGHT AND LEFT BOOM FUNCTIONS ALL WORK ON 600 VOLT	
RIGHT AUTO RETURN WORKS LEFT AUTO RETURN NOT WORKING	
RIGHT AND LEFT PERCUSSION STOPS WORKING	
RIGHT AND LEFT DRILL ROTATION GOOD PERCUSSIONS GOOD AND FEED GOOD	
RIGHT AND LEFT DRILL MAGNETS WORKING	

WATER BOOSTER PUMP WORKS NO KICK OUT ISSUES
COMPRESSOR STARTS GOOD AND NO ISSUES
SLU SYSTEM NOT WORKING HAS A BROKEN SWITCH

COMPLETE.....

.....SIGNATURE:.....



# YZC EQUIPMENT INSPECTION REPORT

UNIT...YZ 202..... DESCRIPTION...DD 321-40 SANDVIK JUMBO..... HOURS / KM ...1833.....  
DATE...03/04/16.....

<b>RIGHT AND LEFT BOOM INSPECTIONS</b>
RIGHT AND LEFT BOOM FUNCTIONS ALL WORKING AND FUNCTIONING PROPERLY
FOUND NO CYLINDERS LEAKING AND ALL CYLINDERS PINS/BUSHINGS TIGHT ON BOOM
BOTH BOOM PINS/BUSHINGS ALL TIGHT NO PLAY BOTH MAIN YOKES TIGHT
BOTH ROTATORS WORK GOOD AND NO LEAKS KNUCLE JOINTS BOTH GOOD
BOTH BOOM CRADLE SWING CYLINDERS PINS/BUSHINGS WORN NEED CHANGING BOTH ENDS OF CYLINDER
BOTH BOOM EXTENSION WEAR PUCKS SOME PLAY COULD BE ADJUSTED BOTH CYLINDERS HAVE NO LEAKS
<b>BEAM EXTENSIONS BOTH WORK GOOD RIGHT CYLINDER ROD PIN/BUSHING ¼ INCH PLAY</b>
BOTH FEED BEAMS GOOD CONDITION SKINS ON BOTH ARE 30 % WORN
BEAM SLIDES AND DRILL SLIDES 50 % WORN BOTH BEAMS
BOTH FEED CYLINDERS GOOD NO LEAKS FEED PULLEYS GOOD CONDITION
BOTH DRILL HOSE REELS GOOD CONDITION SMALL UP DOWN PLAY IN LEFT DRILL HOSE REEL
BOTH DRILL FEED AND RETURN CABLES IN GOOD CONDITION
BOTH TRAVEL CENTRALIZERS MOUNTING AND GUIDES GOOD
BOTH FRONT HEADS GOOD , BUMPERS GOOD
RIGHT FRONT CENTRALIZER BUSHING GOOD LEFT FRONT CENTRALIZER BUSHING LOOSE WONT TIGHTEN
BOTH BOOM HOSING NEEDS CLEANING UP AND SOME HOSES CHANGED


COMPLETE.....

.....SIGNATURE:.....



# YZC EQUIPMENT INSPECTION REPORT

UNIT...YZ 202..... DESCRIPTION...DD 321-40 SANDVIK JUMBO..... HOURS / KM ...1833.....  
 DATE...03/04/16.....

FAILED INSPECTION INFORMATION
ENGINE AIR FILTERS NEED CHANGING HAS WRONG SECONDARY FILTER INSTALLED RIGHT NOW
COMPRESSOR SECONDARY FILTER NEEDS CHANGING PRIMARY IS NEW
BATTERIES NEED CHANGING DON'T HOLD CHARGE VERY LONG
COMPRESSOR BELTS ONE MISSING AND OTHER VERY POOR
SLU SWITCH BROKEN
ENGINE OIL VALVE COVER GASKET LEAKS PRETTY GOOD AT REAR OF ENGINE NEEDS CHANGING
<b>RIGHT AND LEFT DRILL BOOM OIL COOLERS CAPPED OFF FROM WATER SUPPLY.THEY MUST HAVE BEEN LEAKING INTERNALLY AND WITH THEM CAPPED OFF NO WATER GETS TO DRILL FUNCTIONS</b>
BOOSTER WATER PUMP LEAKS AT PUMP SEAL BUT NOT VERY MUCH MIGHT BE TOLERABLE
LEFT DRILL WATER PRESSURE GAUGE NEEDLE BROKEN OFF GAUGE NEEDS CHANGING
ENGINE OIL FILL TUBE PLASTIC HOLD DOWN MOUNT BROKEN
EXHAUST TAIL PIPE IS DENTED
DRIVE SHAFT STEADY BEARING POOR CONDITION
LEFT OPERATOR COMPARTMENT STEP BENT
SEAT IS FAIR CONDITION SOME FOAM MISSING NO METAL SHOWING
LEFT MAIN HYDRAULIC PUMP ACCESS DOOR MISSING LATCH ANCHOR PANEL
LEFT ENGINE ACCESS COMPARTMENT DOOR BIG GOUGE AND SOME DENTS
LEFT REAR POST PUSHED IN SLIGHTLY CAUSING COMPARTMENT DOORS NOT TO CLOSE PROPERLY
RIGHT REAR COMPARTMENT DOOR DAMAGED AROUND HANDLE HARD TO CLOSE
RIGHT ENGINE COMPARTMENT DOOR HAS DENTS NEAR THE TOP


COMPLETE.....

.....SIGNATURE:.....



YZ203

MAKE:	SANDVIK
MODEL:	DD321-40
YEAR:	2012
SERIAL NUMBER:	112D19913-1
UNIT HOURS:	1238 HRS
FIRE SUPPRESSION:	YES - ANSUL
ENGINE MAKE:	MERCEDES BENZ
ENGINE MODEL:	MB904LA (110 KW) TIER 3
TRANSMISSION MAKE:	SPICER
TRANSMISSION MODEL:	T 20 000, HYDRODYNAMIC
POWER LEFT:	3096 HRS
POWER RIGHT:	3107 HRS
COMPRESSOR:	2929 HRS
BRAKES TYPE - SERVICE:	HYDRAULIC WET DISC BRAKES
BRAKES TYPE - PARKING - EMERGENCY:	SAHR TYPE - FAIL SAFE WET DISC BRAKES
AXLES MAKE:	SPICER
AXLES MODEL:	
PERCUSSION LEFT:	1960 HRS
PERCUSSION RIGHT:	1970 HRS
DRILL:	RD520
2 - BOOM MODEL:	SB40
FEED:	10 - 16 FEET
TIRE SIZE:	12.00 - 20
OPEN CANOPY:	
ROPS:	
FOPS:	YES
OPEN CANOPY CONDITION:	GOOD
VOLTAGE:	600VAC / 3 PHASE / 60 HZ





# YZC EQUIPMENT INSPECTION REPORT

UNIT...YZ-203..... DESCRIPTION ...DD321-40 SANDVIK JUMBO..... HOURS ...1238..... DATE... 05/05/16.....

RUNNING INFORMATION
ENGINE STARTS WELL AND RUNS SMOOTH 650 LOW R.P.M. 2500 HIGH R.P.M.
ENGINE OIL PRESSURE 4 BAR IDLE 5.2 BAR HIGH IDLE
CHARGING VOLTAGE 27.5 VOLTS
TURBO BOOST 2.4 BAR
TRANSMISSION PRESSURE 17 BAR
NO ACTIVE FAULT CODES PASSES ALL BRAKE TESTS
GENERAL INFORMATION
TIRES BOTH FRONT 75% REMAINING LIFE BOTH REAR 85% REMAINING LIFE WHEEL RIMS ALL GOOD
ALL OPERATOR DASH SWITCHES AND GAUGES WORKING
OPERATORS SEAT IS IN FAIR CONDITION NO TEARS
STEERING WORKS GOOD AND NO CYLINDER LEAKS AND PINS/BUSHINGS GOOD
ARTICULATION IS GOOD ARTICULATION LOCK IS IN PLACE
TWO LOWER FRONT LIGHTS,BOTH STEP LIGHTS REAR MARKER LIGHTS AND STROBE LIGHT NOT WORKING
RADIATOR AND MOUNTS GOOD HOSING GOOD AND AIR TO AIR COOLER GOOD
ALL DRIVELINES, SLIP JOINTS AND "U" JOINTS GOOD DRIVELINE STEADY BEARING IS GOOD
REAR AXLE OSCILLATION GOOD FRONT AXLE NEEDS TIGHTENING
ENGINE MOUNTS GOOD ,TRANS. MOUNTS GOOD , ALL FOUR JACKS GOOD NO LEAKS
600 VOLT CHECKS
RIGHT AND LEFT POWERPACKS WORKING WELL AND HAVE NO KICK OUT ISSUES
RIGHT AND LEFT BOOM FUNCTIONS ALL WORK ON 600 VOLT
RIGHT AND LEFT BOOM DRILL AUTO RETURNS WORKING
RIGHT AND LEFT BOOM PERCUSSION STOPS WORKING
RIGHT AND LEFT DRILL ROTATION GOOD PERCUSSIONS GOOD AND FEED GOOD
RIGHT AND LEFT DRILL MAGNETS WORKING

WATER BOOSTER PUMP WORKS GOOD NO KICK OUT ISSUES
COMPRESSOR STARTS GOOD NO ISSUES
SLU SYSTEM WORKS HAS A BROKEN SWITCH

COMPLETE.....

.....SIGNATURE:.....



# YZC EQUIPMENT INSPECTION REPORT

UNIT...YZ-203..... DESCRIPTION ...DD321-40 SANDVIK JUMBO..... HOURS ...1238..... DATE...  
05/05/16.....

<b>RIGHT AND LEFT BOOM FUNCTIONS</b>
RIGHT BOOM FUNCTIONS ALL WORKING BUT ARE A BIT SLOW NEED ADJUSTING
LEFT BOOM FUNCTIONS ALL WORKING AND FUNCTIONING PROPERLY
FOUND NO BOOM CYLINDERS LEAKING AND ALL PINS/BUSHINGS GOOD
BOTH BOOM PINS/BUSHINGS ALL TIGHT AND NO PLAY IN MAIN YOKES
BOTH BOOM ROTATORS WORK GOOD AND NO LEAKS
SOME PLAY IN BOTH BOOM KNUCKLE JOINTS AND CYLINDER PINS/BUSHINGS
<b>BOTH BOOM CRADLE SWING CYLINDERS GOOD AND PINS/BUSHINGS GOOD</b>
BOTH BOOM EXTENSION PUCKS NEED REPLACING OR TIGHTENING UP LOTS OF PLAY BOTH CYLINDERS GOOD
BOTH BEAM EXTENSIONS WORK GOOD , RIGHT BEAM EXTENSION CYLINDER LEAKS
BOTH FEED BEAMS IN GOOD CONDITION , BOTH BEAM SKINS APPROX. 60% WORN RIGHT BEAM HAS A BROKEN FRONT BOLT
BOTH BOOMS BEAM SLIDES,TRAVEL CENTRALIZER SLIDES AND HOSE REEL SLIDES APPROX. 50% WORN
BOTH BOOM HOSE REELS IN GOOD CONDITION
BOTH BOOM FEED CYLINDERS GOOD NO LEAKS, FEED PULLEYS GOOD CONDITION
BOTH BOOM DRILL FEED AND RETURN CABLES GOOD CONDITION
BOTH BOOM TRAVEL CENTRALIZERS MOUNTINGS AND GUIDES GOOD
BOTH BOOM FRONT HEADS AND BUMPERS GOOD
BOTH BOOM HOISING IS GOOD BUT COULD USE SOME CLEANING UP


COMPLETE.....

.....SIGNATURE:.....



# YZC EQUIPMENT INSPECTION REPORT

UNIT...YZ-203..... DESCRIPTION ...DD321-40 SANDVIK JUMBO..... HOURS ...1238..... DATE...  
05/05/16.....

FAILED INSPECTION INFORMATION
ENGINE AIR FILTERS NEED CHANGING
COMPRESSOR AIR FILTERS NEED CHANGING
COMPRESSOR BELTS NEED CHANGING
SLU SWITCH IS BROKEN OFF
600 VOLT MAIN SWITCH HANDLE BROKEN OFF
FRONT AXLE MOUNT BOLTS SLIGHTLY LOOSE YOU CAN SEE AXLE IS STARTING TO SHIFT ON FRAME
<b>EXHAUST TAILPIPE MISSING BROKEN OFF AT MUFFLER</b>
BOTH OPERATOR STEPS NEED REPAIR
FRONT LOWER LIGHTS ONE COMPLETELY MISSING AND OTHER NOT WORKING ONE LIGHT BRACKET ALL
BOTH REAR MARKER LIGHTS NOT WORKING
BOTH STEP LIGHTS NOT WORKING
STROBE LIGHT NOT WORKING WIRING BROKEN AND MOUNT ALL BENT
BOTH ENGINE ACCESS DOORS NEED SOME STRAIGHTENING
LEFT REAR ACCESS DOOR NEEDS SOME STRAIGHTENING
COMPRESSOR PRESSURE GAUGE HOLD DOWN BRACKET MISSING


COMPLETE.....

.....SIGNATURE:.....