



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0108105

Invoice Date: 7/27/2004

Service Hours: 0

Notes:

Description

TROUBLE SHOOT TRK BELT(DISPOSAL FEE)TROUBLESHOOT TRACK BELT

Notes:

ADJUST TRACK BELTADJUST TRK BELT(DISPOSAL FEE)

Notes:

REMOVE & INSTALL BELT BAND

Notes:

CLEAN MACHINE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0108152

Invoice Date: 9/28/2004

Service Hours: 1928

Notes:

Description

TROUBLE SHOOT FINAL DRIVE TROUBLESHOOT FINAL DRIVE

Notes: SHOP ON 7/29/04 CLEANED MACHINE AND BROUGHT INTO SHOP. LIFTED MACHINE AND REMOVED COUNTER WEIGHT ON IDLER AND REMOVED IDLER, BELT AND ROLLER FRAME. REMOVED DRIVE WHEELS AND FOUND BEARINGS HAD LOST OIL AND RAN DRY CAUSING BEARINGS TO FAIL DAMAGING BOTH HUBS AND REACTION ARM. ORDERED NEEDED PARTS. 8/05/04 STARTED REASSEMBLY OF REACTION ARM AND BEARINGS. INSTALLED ARM ON ROLLER FRAME AND INSTALLED ROLLER FRAME ON MACHINE. INSTALLED DRIVE WHEELS AND SIDE WEIGHTS REMOVED EARLIER TO REMOVE ARM FROM ROLLER FRAME. INSTALLED BELT AND IDLER WHEEL. INSTALLED IDLER WEIGHTS. TENSIONED BELT TO 7750 PSI. LOWERED MACHINE AND STARTED TO SET TRACKING. WHILE RUNNING MACHINE ENGINE SHUT OFF DID SOME TROUBLESHOOTING AND FOUND BLOWN FUSE. REPLACED FUSE FOR IGNITION SWITCH AND ENGINE STARTED DID NOT FIND REASON WHY FUSE BLEW. TRIED TO SET TRACKING BUT COULD NOT GET SET PROPERLY. GEORGE MADE MORE ADJUSTMENTS ON 8/13/04 AND GOT TRACKING SET.

SHIPPER #323079,323080,323084 & 323081**

TROUBLE SHOOT FINAL DRIVE TROUBLESHOOT FINAL DRIVE

Notes: SHOP ON 7/29/04 CLEANED MACHINE AND BROUGHT INTO SHOP. LIFTED MACHINE AND REMOVED COUNTER WEIGHT ON IDLER AND REMOVED IDLER, BELT AND ROLLER FRAME. REMOVED DRIVE WHEELS AND FOUND BEARINGS HAD LOST OIL AND RAN DRY CAUSING BEARINGS TO FAIL DAMAGING BOTH HUBS AND REACTION ARM. ORDERED NEEDED PARTS. 8/05/04 STARTED REASSEMBLY OF REACTION ARM AND BEARINGS. INSTALLED ARM ON ROLLER FRAME AND INSTALLED ROLLER FRAME ON MACHINE. INSTALLED DRIVE WHEELS AND SIDE WEIGHTS REMOVED EARLIER TO REMOVE ARM FROM ROLLER FRAME. INSTALLED BELT AND IDLER WHEEL. INSTALLED IDLER WEIGHTS. TENSIONED BELT TO 7750 PSI. LOWERED MACHINE AND STARTED TO SET TRACKING. WHILE RUNNING MACHINE ENGINE SHUT OFF DID SOME TROUBLESHOOTING AND FOUND BLOWN FUSE. REPLACED FUSE FOR IGNITION SWITCH AND ENGINE STARTED DID NOT FIND REASON WHY FUSE BLEW. TRIED TO SET



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

TRACKING BUT COULD NOT GET SET PROPERLY. GEORGE
MADE MORE ADJUSTMENTS ON 8/13/04 AND GOT TRACKING
SET.

SHIPPER #323079,323080,323084 & 323081**

REPAIR FINAL DRIVE OUTER BRG SUP

Notes:

REPAIR FINAL DRIVE OUTER BRG SUP

Notes:

TROUBLE SHOOT ELECTRIC SYSTEMTROUBLESHOOT ELECTRIC SYSTEM

Notes: STOPPED AGAIN.

TROUBLE SHOOT ELECTRIC SYSTEMTROUBLESHOOT ELECTRIC SYSTEM

Notes: STOPPED AGAIN.

CLEAN MACHINE

Notes:

REPAIR FINAL DRIVE

Notes:

REPAIR FINAL DRIVE

Notes:

REPAIR FINAL DRIVE

Notes:

REPAIR FINAL DRIVE

Notes:

REMOVE & INSTALL IDLER/IDLER WHEEL

Notes:

REMOVE & INSTALL IDLER/IDLER WHEEL

Notes:

FIELD SVC TRUCK CHARGE AND TRAVEL TO/FROMFIELD SVC TRUCK CHARGE JOB SITE

Notes:

FIELD SVC TRUCK CHARGE AND TRAVEL TO/FROMFIELD SVC TRUCK CHARGE JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0109635

Invoice Date: 6/9/2005

Service Hours: 2956

Notes:

Description

TROUBLE SHOOT AIR CONDITIONER TROUBLESHOOT AIR CONDITIONER

Notes:

FIELD SVC TRUCK CHARGE AND TRAVEL TO/FROM FIELD SVC TRUCK CHARGE JOB SITE

Notes:

Work Order #: 0109800

Invoice Date: 8/5/2005

Service Hours: 3380

Notes:

Description

REPAIR TRACK BELT REPAIR TRK BELT (DISPOSAL FEE)

Notes: CUSTOMER COMPLAINT: REPLACED LEFT BELT

CAUSE OF FAILURE: TORN BELT

RESULTANT DAMAGE: NONE

REPAIR: REPLACED LEFT BELT WITH USED BELT.

Work Order #: 0109862

Invoice Date: 8/19/2005

Service Hours: 3399

Notes:

Description

REPAIR AIR CONDITIONER

Notes:

FIELD SVC TRUCK CHARGE AND TRAVEL TO/FROM FIELD SVC TRUCK CHARGE JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0110886

Invoice Date: 1/31/2006

Service Hours: 4111

Notes:

Description

REPAIR HARD STARTING

Notes:

TRAVEL TO/FROM JOB SITE

Notes:

Work Order #: 0111009

Invoice Date: 2/28/2006

Service Hours: 4279

Notes:

Description

REPAIR ELECTRIC STARTING MOTOR

Notes: CUSTOMER COMPLAINT:

ENGINE WILL NOT CRANK OVER

COMMENTS:

CHECKED BATTERY VOLTAGE AND FOUND AT 12.5. CHECKED

GROUND CABLES AND POWER FROM SWITCH TO STARTER.

FOUND ALL CONNECTIONS OK. MACHINE TESTED OK.

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0111039

Invoice Date: 4/10/2006

Service Hours: 4314

Notes:

Description

REPAIR A/C/HEATER/PRESS CONTROL

Notes: CUSTOMER COMPLAINT:

A/C NOT WORKING-DUST GETTING IN CAB

CAUSE OF FAILURE:

LOOSE LATCH AND DIRTY SPEED SWITCH CONNECTOR

CORRECTION:

T/S, FOUND LATCH WORN AND FILTER NOT SEALING.

ORDERED LATCH AND REPLACED SWITCH

REPAIR CAB AIR PRESSURIZER

Notes: CUSTOMER COMPLAINT:

A/C NOT WORKING

CAUSE OF FAILURE:

BLOWER MOTOR SHORTED

REPAIR COMMENTS:

REMOVED REAR COVER FOR ACCESS TO BLOWER MOTOR.

COVER WAS STUCK S/ SPRAY FOAM. REMOVED BLOWER

MOTOR AND REPLACED W/ NEW. TESTED AFTER-OK.

REPAIR CAB DOOR

Notes: CORRECTION: REPLACED HINGE

LABOR EXCEEDING TRG

Notes:

LABOR EXCEEDING TRG

Notes:

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0111447

Invoice Date: 5/20/2006

Service Hours: 4755

Notes: OUR TEAM AT EMPIRE APPRECIATES YOUR NEED TO HAVE A PURCHASE ORDER ON YOUR INVOICE PRIOR TO PAYMENT. IN ORDER TO SPEED UP YOUR INVOICING PROCESS AND TO GET YOU A TIMELY INVOICE WE DO ASK THAT YOU PROVIDE A PURCHASE ORDER AT THE TIME SERVICE IS REQUESTED. IF IT IS NOT POSSIBLE WE WILL CONTINUE TO SUBMIT PRO-FORMAS FOR YOUR REVIEW, BUT WE WILL NEED TO INVOICE FOR THE WORK PERFORMED IF THE PURCHASE ORDER IS NOT RECEIVED WITHIN FIVE WORKING DAYS.
IF AT ANY TIME YOU HAVE A QUESTION OR CONCERN ABOUT YOUR PRO-FORMAS OR INVOICE PLEASE FEEL FREE TO CALL BECKY HOLGUIN @ 760-545-6206.
*****THANK YOU FOR YOUR BUSINESS*****

Description

TROUBLE SHOOT HARD STARTING

Notes: CUSTOMER COMPLAINT: MACHINE DIED GOING DOWN THE ROAD
CAUSE OF FAILURE: BATTERIES DIED
REPAIR COMMENTS: CHECKED VOLTS ON BATTERIES, FOUND DEAD. JUMP STARTED MACHINE, ALTERNATOR WASN'T CHARGING. FOUND CODE E41 FOR LOW VOLTAGE AND E42. ORDERED ALTERNATOR. REMOVED BELT AND ALTERNATOR. REPLACED WITH NEW. TESTED AFTER-OK.

REPLACE ALTERNATOR

Notes:

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0111463

Invoice Date: 5/20/2006

Service Hours: 4738

Notes: OUR TEAM AT EMPIRE APPRECIATES YOUR NEED TO HAVE A PURCHASE ORDER ON YOUR INVOICE PRIOR TO PAYMENT. IN ORDER TO SPEED UP YOUR INVOICING PROCESS AND TO GET YOU A TIMELY INVOICE WE DO ASK THAT YOU PROVIDE A PURCHASE ORDER AT THE TIME SERVICE IS REQUESTED. IF IT IS NOT POSSIBLE WE WILL CONTINUE TO SUBMIT PRO-FORMAS FOR YOUR REVIEW, BUT WE WILL NEED TO INVOICE FOR THE WORK PERFORMED IF THE PURCHASE ORDER IS NOT RECEIVED WITHIN FIVE WORKING DAYS.
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*****THANK YOU FOR YOUR BUSINESS*****

Description

REPLACE BOGIE

Notes: CUSTOMER COMPLAINT:

LEFT FRONT BOGIE WHEEL INOP
CAUSE OF FAILURE:
ROUGH TERRAIN
REPAIR COMMENTS:
REPLACED LEFT SIDE FRONT BOGIE WHEELS.

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0111470

Invoice Date: 6/10/2006

Service Hours: 4775

Notes: OUR TEAM AT EMPIRE APPRECIATES YOUR NEED TO HAVE A PURCHASE ORDER ON YOUR INVOICE PRIOR TO PAYMENT. IN ORDER TO SPEED UP YOUR INVOICING PROCESS AND TO GET YOU A TIMELY INVOICE WE DO ASK THAT YOU PROVIDE A PURCHASE ORDER AT THE TIME SERVICE IS REQUESTED. IF IT IS NOT POSSIBLE WE WILL CONTINUE TO SUBMIT PRO-FORMAS FOR YOUR REVIEW, BUT WE WILL NEED TO INVOICE FOR THE WORK PERFORMED IF THE PURCHASE ORDER IS NOT RECEIVED WITHIN FIVE WORKING DAYS.
IF AT ANY TIME YOU HAVE A QUESTION OR CONCERN ABOUT YOUR PRO-FORMAS OR INVOICE PLEASE FEEL FREE TO CALL BECKY HOLGUIN @ 760-545-6206.
*****THANK YOU FOR YOUR BUSINESS*****

Description

TROUBLE SHOOT OIL LEAK(S)

Notes:

REPAIR OIL LEAK(S)

Notes: CUSTOMER COMPLAINT:

HYDRAULIC OIL LEAK

CAUSE OF FAILURE:

90° HYDRAULIC HOSE FITTING CRACKED

REPAIR COMMENTS:

STARTED MACHINE, FOUND OIL LEAKING UNDER CAB.

REMOVED GUARDS AND SIDE PANELS TO INSPECT LEAK.

FOUND STEERING HOSE LEAKING OIL. REMOVED HOSE,

FOUND 90° FITTING W/ 2" CRACK. ORDERED HOSE.

THERE WERE NO PARTS TO HAVE HOSE MADE. INSTALLED

HOSE AND ADDED OIL AS NEEDED.

REMOVE & INSTALL BODY PANEL

Notes:

REMOVE & INSTALL BODY PANEL

Notes:

REMOVE & INSTALL BODY PANEL

Notes:

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0111509

Invoice Date: 6/10/2006

Service Hours: 4781

Notes:

Description

TROUBLE SHOOT AIR CONDITIONER

Notes:

REPLACE CAB AIR PRESSURIZER

Notes: CUSTOMER COMPLAINT:

A/C BLOWER NOT COMING ON

CAUSE OF FAILURE:

OPEN CIRCUIT IN FAN MOTOR

REPAIR COMMENTS:

CHECKED A/C, BLOWER MOTOR NOT COMING ON. FUSE OK.

REMOVED REAR COVER FOR ACCESS TO BLOWER MOTOR.

CHECKED POWER TO MOTOR, OK. REPLACED FAN MOTOR.

INSTALLED COVERS, CONNECTED GUAGES. TESTED AFTER-

OK. PRESSURES OK.

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0111588

Invoice Date: 6/20/2006

Service Hours: 4961

Notes:

Description

TROUBLE SHOOT STARTING SYSTEM

Notes:

REPLACE START RELAY

Notes: CUSTOMER COMPLAINT: WOULD NOT CRANK OVER AT TIMES

CAUSE OF FAILURE: RELAY SWITCH

REPAIR COMMENTS: CHECKED BATTERY VOLTAGE, 12.6V.

VOLTAGE AT STARTER ALSO OK. NO VOLTAGE AT RELAY

SWITCH LEFT SIDE GOING ACROSS TO SOLENOID. ORDERED

PARTS. CHECKED RELAY AGAIN, CHECKED HARNESS FOR

POWER, WAS NOT GOING ACROSS RELAY. TURNED M SWITCH

OFF. REMOVED AND INSTALLED LEFT SIDE RELAY,

CRANKED ENGINE OVER. STARTED OK. ADVISED CUSTOMER.

FOUND SIGNS OF LEAKING AT FUEL LINES. ADVISED

CUSTOMER. HE WAS TO ORDER PART AND INSTALLED

THEMSELVES. REMOVED BOGIE WHEEL ON WEDNESDAY DUE

TO MISSING HUB BEARINGS AND SPINDLE DAMAGE.

TROUBLE SHOOT STARTING SYSTEM

Notes:

TROUBLE SHOOT STARTING SYSTEM

Notes:

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0111595

Invoice Date: 6/29/2006

Service Hours: 4978

Notes:

Description

REPLACE FLEXIBLE COUPLING

Notes: CUSTOMER COMPLAINT: MACHINE WOULD NOT MOVE

CAUSE OF FAILURE: COUPLING CAME APART

REPAIR COMMENTS: REMOVED DRIVE LINE, BRACKET, AND
COUPLING. REPLACED COUPLING WITH NEW. REASSEMBLED.
TESTED AFTER-OK.

PART CAUSING FAILURE: 501931D1

REPLACE FLEXIBLE COUPLING

Notes: CUSTOMER COMPLAINT: MACHINE WOULD NOT MOVE

CAUSE OF FAILURE: COUPLING CAME APART

REPAIR COMMENTS: REMOVED DRIVE LINE, BRACKET, AND
COUPLING. REPLACED COUPLING WITH NEW. REASSEMBLED.
TESTED AFTER-OK.

PART CAUSING FAILURE: 501931D1

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0111604

Invoice Date: 6/30/2006

Service Hours: 4986

Notes: OUR TEAM AT EMPIRE APPRECIATES YOUR NEED TO HAVE A PURCHASE ORDER ON YOUR INVOICE PRIOR TO PAYMENT. IN ORDER TO SPEED UP YOUR INVOICING PROCESS AND TO GET YOU A TIMELY INVOICE WE DO ASK THAT YOU PROVIDE A PURCHASE ORDER AT THE TIME SERVICE IS REQUESTED. IF IT IS NOT POSSIBLE WE WILL CONTINUE TO SUBMIT PRO-FORMAS FOR YOUR REVIEW, BUT WE WILL NEED TO INVOICE FOR THE WORK PERFORMED IF THE PURCHASE ORDER IS NOT RECEIVED WITHIN FIVE WORKING DAYS.
IF AT ANY TIME YOU HAVE A QUESTION OR CONCERN ABOUT YOUR PRO-FORMAS OR INVOICE PLEASE FEEL FREE TO CALL BECKY HOLGUIN @ 760-545-6206.
*****THANK YOU FOR YOUR BUSINESS*****

Description

TROUBLE SHOOT TRANSMISSION

Notes:

TROUBLE SHOOT TRANSMISSION

Notes:

REPLACE TRANSMISSION

Notes: CUSTOMER COMPLAINT: TRANS OIL LEAK

CAUSE OF FAILURE: SEAL LEAKING ON DRIVE LINE P/T
REPAIR COMMENTS: STARTED MACHINE TO LOCATE LEAK.
FOUND OIL COMING FROM TRANSMISSION INPUT SHAFT SEAL. ORDERED SEAL. REMOVED DRIVE LINE GUARD, DRIVE LINE, COUPLING, AND OLD SEAL. CLEANED PARTS. INSTALLED NEW SEAL AND REASSEMBLED. CHECKED TRANS OIL, OK. TESTED AFTER-OK.

REPLACE TRANSMISSION

Notes: CUSTOMER COMPLAINT: TRANS OIL LEAK

CAUSE OF FAILURE: SEAL LEAKING ON DRIVE LINE P/T
REPAIR COMMENTS: STARTED MACHINE TO LOCATE LEAK.
FOUND OIL COMING FROM TRANSMISSION INPUT SHAFT SEAL. ORDERED SEAL. REMOVED DRIVE LINE GUARD, DRIVE LINE, COUPLING, AND OLD SEAL. CLEANED PARTS. INSTALLED NEW SEAL AND REASSEMBLED. CHECKED TRANS OIL, OK. TESTED AFTER-OK.

CUSTOMER REQUESTED PARTS

Notes: CUSTOMER COMPLAINT: FUEL LEAK



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

CAUSE OF FAILURE: HOSE RUBBED A HOLE ON ANOTHER
HOSE

REPAIR COMMENTS: STARTED MACHINE, CHECKED FUEL
LEAK. FOUND LEAK ON PUMP TO FUEL FILTER. ORDERED
HOSE. REMOVED AND REPLACED WITH NEW. CHECKED FOR
LEAKS, NONE FOUND.

TRAVEL TO/FROM JOB SITE

Notes:

Work Order #: 0111777

Invoice Date: 7/15/2006

Service Hours: 5397

Notes:

Description

TROUBLE SHOOT STARTING SYSTEM

Notes: CUSTOMER COMPLAINT: ENGINE WOULD NOT START

CAUSE OF FAILURE: RELAY SHORTED

REPAIR COMMENTS: MACHINE WOULD NOT START. CHECKED
VOLTAGE ON RELAY, NONE. REMOVED OLD RELAY AND
REPLACED WITH NEW. TESTED AFTER-OK.

REPLACE START RELAY

Notes:

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0111971

Invoice Date: 8/18/2006

Service Hours: 5704

Notes:

Description

REPLACE IDLER/IDLER WHEEL

Notes: CUSTOMER COMPLAINT: MACHINE WOULD NOT GO FORWARD

CAUSE OF FAILURE: BROKEN IDLER

REPAIR COMMENTS: TEST DROVE, WOULD NOT GO FORWARD,
ONLY IN REVERSE. RELEASED TENSION, REMOVED WEIGHTS
OFF OF LEFT SIDE AND LIFTED MACHINE. REMOVED
OUTTER IDLER WHEEL AND TWO BOGIE WHEELS. REMOVED
STEPS AND MOVED BOGIE WHEELS TO SIDE. REMOVED
INNER WEIGHTS AND IDLER. REASSEMBLED W/ NEW.
TESTED AND ADJUSTED TRACK, CHECKED TEMPERATURE,
ALL OK.

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0112777

Invoice Date: 2/1/2007

Service Hours: 5982

Notes:

Description

TROUBLE SHOOT IMPLEMENT CONTROL

Notes: CUSTOMER COMPLAINT: UNIT NEUTRALIZING AND NOT STEERING; IMPLEMENT CONTROL #3 NOT WORKING
CAUSE OF FAILURE: IMPLEMENT SWITCH SHORTED; HYD PRESSURE SWITCH READING LOW
REPAIR COMMENTS: IMPLEMENT CODE #1464-5 ACTIVE
IMPLEMENT VALVE #2 RETRACT SOLENOID SHORTED, SECOND CODE 1453-8 IMPLEMENT LEVER #3 POSITION SENSOR WAS ABNORMAL. T/S CODE, DISASSEMBLED SIDE CONCEL, ACCESS TO IMPLEMENT CONTROL LEVER. CHECK POWER SIGNAL, GROUND ON HARNESS GOING TO IMP CONTROL; OK. SWAP #3 CONTROL WITH #1 CONTROL. PROBLEM WENT FROM #3 TO #1 CONTROL. FOUND PROBLEM IN IMP CONTROL. ALSO FOUND IMP SWITCH READING LOW. T/S & FOUND PROBLEM ON IMP PRESSURE SWITCH, ORDER PARTS. RETURN TO MACHINE & REPLACED #3 IMP CONTROL LEVER ASSEMBLY & IMP PRESSURE SWITCH. CLEARED ALL CODES, TEST AFTER; OK. RECHECK FOR ACTIVE CODES; NONE FOUND, REASSEMBLED WITH PARTS REMOVED. ADVISE CUSTOMER.

REPLACE IMPLEMENT CONTROL

Notes:

TROUBLE SHOOT STEERING SYSTEM

Notes: CUSTOMER COMPLAINT: MACHINE WILL NOT STEER
REPAIR COMMENT: WENT TO MACHINE SITE. MACHINE WAS WORKING & STEERING PROPERLY. CONNECTED LAP-TOP, CHECK FOR CODES. FOUND CODE 35E, 268-1, 393 & 283-3. RAN MACHINE UNTIL PROBLEM ACCURED. CODES CAME ACTIVE. WHEN PARKING MACHINE LOW HYD CHARGE PRESSURE LIGHT CAME ON. CONNECTED PRESSURE GAUGE ON CHARGE PUMP. FOUND PRESSURE @ 310PSI, IN SPECS. CHECK CHARGE PRESSURE ON STATUS SCREEN & COMPARE WITH GAUGE. FOUND SENSOR READING LOW. CALLED AGCO SUPPORT, SPOKE TO CODY. WAS ADVISE TO FLASH THE ECM WITH THE LATEST SOFTWARE, BEFORE REPLACING PARTS. PROBLEM STILL PRESENT, WAS ADVISE TO REPLACE THE CHARGE PRESSURE SENSOR BY THE TECH SUPPORT. REMOVED SIDE PANELS ON L-SIDE OF MACHINE TO ACCESS THE PRESSURE SWITCH, REPLACED WITH NEW.



Service History Report

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Model: MT855

Serial: BCC20401

TESTED AFTER; OK. CLEARED ALL CODES. INSTALL PANEL
REPLACE STEERING SENSOR

Notes:

LABOR EXCEEDING TRG

Notes:

LABOR EXCEEDING TRG

Notes:

TRAVEL TO/FROM JOB SITE

Notes:

Work Order #: 0112947

Invoice Date: 2/22/2007

Service Hours: 6167

Notes:

Description

REPAIR OIL LEAK(S)

Notes: CUSTOMER COMPLAINT:MACHINE HAS VIBRATION, OIL LEAK
CAUSE OF FAILURE: COUPLING SPUN INSIDE HOUSING
RESULTANT DAMAGE: ENGINE FLYWHEEL COUPLING CENTER
RUBBER SPUN INSIDE HOUSING.
REPAIR COMMENTS: T/S, FOUND TRANS SEAL LEAKING.
REMOVED DRIVE LINE & YOKE TO ACCESS SEAL. INSPECT
DRIVE COUPLING, FOUND RUBBER SECTION HAD SPUN
INSIDE OF HOUSING & SOME PLAY IN U-JOINT. REPLACED
SEAL, U-JOINT & FLEX COUPLING. REASSEMBLED, CHECK
TRANS OIL LEVEL & TESTED AFTER; OK.
PART CAUSING FAILURE: 501931D1

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0113240

Invoice Date: 4/16/2007

Service Hours: 6558

Notes:

Description

REPAIR TRACK/BELT TENSIONER

Notes: CUSTOMER COMPLAINT: TRACK TENSION LIGHT ON

CAUSE OF FAILURE: LOOSE ACCUMULATOR ON L-SIDE

PART CAUSING FAILURE: 6K6307 SEAL

REPAIR COMMENTS:

REMOVED PLASTIC COVER ON TOP OF CYL & ACCUMULATOR TO HAVE ACCESS TO REMOVING THE CLAMP HOLDING THE ACCUMULATOR TO ROLLER FRAME. FOUND ACCUMULATOR WAS LOOSE & FOUND TORN SEAL BETWEEN THE ACCUMULATOR & THE TENSION CYL. REMOVED ACCUMULATOR & TOOK TO SHOP. CHECK NITROGEN PRESSURE; OK. HAD TO MATCH UP SEAL.*CUSTOMER WAS GIVEN THE OPTION TO REPLACE SEAL OR TO BUY COMPLETE TENSION CYL W/ACCUMULATOR. CUSTOMER OPTED TO INSTALL SEAL, INSTALL NEW SEAL ON ACCUMULATOR. INSTALLED ACCUMULATOR BACK TO MACH & ALL PARTS REMOVED. PRESSURIZED TRACK TENSION CYL TO SPEC'S, HAD TO USE ANOTHER MACHINE TO BRING UP TRACK TENSION TO SPEC'S SINCE MACHINE DID NOT HAVE ENOUGH PRESSURE TO BRING TENSION CYL UP TO SPEC'S. TEST AFTER; OK. PRESSURE & LIGHTS GOT OUT.

REPLACE ELECTRIC STARTING MOTOR

Notes:

LABOR EXCEEDING TRG

Notes:

LABOR EXCEEDING TRG

Notes:

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0113403

Invoice Date: 5/21/2007

Service Hours: 6940

Notes:

Description

REMOVE & INSTALL TRACK ROLLER

Notes: CUSTOMER COMPLAINT: REPLACED WORN ROLLERS

CAUSE OF FAILURE: ROLLER

REPAIR COMMENTS: REMOVED 2 LEFT REAR ROLLERS @ THE
DRIVE WHEEL. REPLACED ROLLERS WITH NEW. ON R-SIDE
REMOVED & REPLACED 6 ROLLERS TO THE EXTREME REAR.

TRAVEL TO/FROM JOB SITE

Notes:

Work Order #: 0113352

Invoice Date: 5/23/2007

Service Hours: 6756

Notes:

Description

TROUBLE SHOOT ELECTRONIC MON SYS/PANEL

Notes: CUSTOMER COMPLAINT: ALARM KEEPS COMING ON

CAUSE OF FAILURE: SOFTWARE ON TRANSLATOR

PART CAUSING FAILURE: 201-9041 SOFTWARE

REPAIR COMMENTS: CONNECTED LAP-TOP, FOUND THAT THE
CLOCKS BETWEEN THE TRANSLATOR CLOCKS & ALL THE
REST OF THE MACHINE ECM CLOCKS WERE OUT OF SYNC.
SYNC CLOCKS AS NEEDED, ALARM WENT AWAY. CUSTOMER
CALLED BACK & COMPLAINT THAT THE ALARM WAS ON.
RETURN TO SITE, CONNECTED LAP-TOP. FOUND CLOCKS
WERE OUT SYNC. CALLED AG TECH SUPPORT, ADVISED TO
RE-SYNC CLOCKS & IF PROBLEM CONTINUE, THE
TRANSLATOR ECM NEEDED TO BE REPLACED. PROBLEM
CONTINUED, ECM WAS ORDERED. CUSTOMER WAS ADVISED
IF IT WAS OK TO REPLACE ECM. CUSTOMER WAS GOING TO
CALL TO APPROVED TO REPLACE ECM. RECEIVED A CALL
FROM AGCO & WAS ADVISED TO FLASH THE TRANSLATOR
ECM WITH THE LATEST SOFTWARE PART #201-9041 BEFORE
REPLACING THE ECM. ADVISE CUSTOMER. FLASHED THE
ECM TO LATEST SOFTWARE.

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 0112023

Invoice Date: 6/15/2007

Service Hours: 5774

Notes:

Description

TROUBLE SHOOT TRANSMISSION

Notes: CUSTOMER COMPLAINT: TRANS NEUTRALIZING; SLOW HYD

CAUSE OF FAILURE: METAL IN SYS

REPAIR COMMENTS: CHECKED COMPLAINT, TEST DROVE, DID NOT NEUTRALIZE. CHECKED HYD, PRESSURES LOW. CUSTOMER TO REPLACE FILTER NEXT MORNING. RETURNED FOLLOWING DAY, HYD PRESSURE WAS OK, BUT HYD WERE SLOW. MACHINE TO COME TO SHOP FOR REPAIRS ON METAL IN SYS.

CUSTOMER COMPLAINT: MACHINE NOT MOVING

COMMENTS: RAN MACHINE AND CHECKED PRESSURES

REPAIR TRANSMISSION

Notes: REPAIR COMMENTS: BROUGHT MACHINE TO SHOP, REMOVED

FILTERS AND CUT OPEN. FOUND METAL IN FILTERS AND IN SCREEN. DRAINED OIL, REMOVED ROLLER FRAMES AND FINALS. REMOVED BRAKES AND BEVEL GEAR. ORDERED PARTS TO REBEARING AND RESEAL TRANS AND OTHER COMPONENTS. DRAINED FUEL, BEGAN TO REMOVE CAB, RECOVERED FREON. REMOVED TRANS FROM ENGINE, BEGAN TO DISASSEMBLE. REMOVED COVER AND OUTPUT SHAFT. DISASSEMBLED, FOUND DEBRIS IN DISC AND PLATES; PISTONS AND ALL THE PLATES WERE ALSO CONTAMINATED. HAD TO REPLACE ALL BEARINGS AND SOME PLANETARY GEARS BECAUSE METAL HAD RUN THROUGH AND DAMAGED GEARS AND SHAFTS. ALSO TOOK TIME IN CLEANING METAL IN HOUSINGS BECAUSE IT WAS ENBEDDED IN HOUSINGS. ASSEMBLED ALL CLUTCH PACKS AND PLANETARIES, SET END PLAY AT 2 THOUSANDTHS. INSTALLED TRANS ON ENGINE AND TORQUED BOLTS TO SPECS.

REPAIR COMMENTS: CLEANED TRANS HOUSING WITH SOLVENT AND BUFFER. REMOVED AND REPLACED ALL BEARINGS RACES FROM TRANS HOUSING. RESEALED TRANS PLANETARY CLUTCHES, REPLACED FRICTION DISCS. INSTALLED PLANETARY CLUTCHES AND TORQUED TO SPECS.

REPAIR TRANSMISSION

Notes: REPAIR COMMENTS: BROUGHT MACHINE TO SHOP, REMOVED

FILTERS AND CUT OPEN. FOUND METAL IN FILTERS AND IN SCREEN. DRAINED OIL, REMOVED ROLLER FRAMES AND FINALS. REMOVED BRAKES AND BEVEL GEAR. ORDERED



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

PARTS TO REBEARING AND RESEAL TRANS AND OTHER COMPONENTS. DRAINED FUEL, BEGAN TO REMOVE CAB, RECOVERED FREON. REMOVED TRANS FROM ENGINE, BEGAN TO DISASSEMBLE. REMOVED COVER AND OUTPUT SHAFT. DISASSEMBLED, FOUND DEBRIS IN DISC AND PLATES; PISTONS AND ALL THE PLATES WERE ALSO CONTAMINATED. HAD TO REPLACE ALL BEARINGS AND SOME PLANETARY GEARS BECAUSE METAL HAD RUN THROUGH AND DAMAGED GEARS AND SHAFTS. ALSO TOOK TIME IN CLEANING METAL IN HOUSINGS BECAUSE IT WAS ENBEDDED IN HOUSINGS. ASSEMBLED ALL CLUTCH PACKS AND PLANETARIES, SET END PLAY AT 2 THOUSANDTHS. INSTALLED TRANS ON ENGINE AND TORQUED BOLTS TO SPECS.
REPAIR COMMENTS: CLEANED TRANS HOUSING WITH SOLVENT AND BUFFER. REMOVED AND REPLACED ALL BEARINGS RACES FROM TRANS HOUSING. RESEALED TRANS PLANETARY CLUTCHES, REPLACED FRICTION DISCS. INSTALLED PLANETARY CLUTCHES AND TORQUED TO SPECS.

REMOVE & INSTALL CHARGE PUMP

Notes: REMOVED AND INSPECTED PUMPS FOR DAMAGE FROM DEBRIS
DISASSEMBLED ALL FOUR PUMPS, FOUND SCORED. IT WAS MORE COST EFFICIENT TO PURCHASE COMPLETE PUMP RATHER THAN INDIVIDUAL PARTS.

REMOVE & INSTALL CHARGE PUMP

Notes: REMOVED AND INSPECTED PUMPS FOR DAMAGE FROM DEBRIS
DISASSEMBLED ALL FOUR PUMPS, FOUND SCORED. IT WAS MORE COST EFFICIENT TO PURCHASE COMPLETE PUMP RATHER THAN INDIVIDUAL PARTS.

REPAIR DIFF, BEVEL GEAR & PINIONREPAIR DIFFERENTIAL & BEVEL GEAR

Notes: REPAIR COMMENTS: REMOVED HOUSING, LINES, AND BOLTS FOR BEVEL GEAR. REMOVED BRAKE HOUSINGS AND BRAKES FOR ACCESS TO GEAR. REMOVED PARKING BRAKE, PINION, FOUND PLANETARIES HAD RUN AGAINST BRAKE HOUSING AND DAMAGED BOTH, HAD TO BE REPLACED. CLEANED DEBRIS FROM DIFF HOUSING (WAS PACKED WITH METAL). REPLACED CUPS AND BEARINGS. HAD TO CUT BEARING OUT OF PINION AND CLEAN HOUSING ON BEVEL GEAR BECAUSE METAL WAS EMBEDDED IN HOUSING. INSTALLED BEARINGS AND ASSEMBLED, SET PRELOAD. INSTALLED PINION, SET PRELOAD ON AND SET LOCK. INSTALLED BEVEL GEAR AND SET BACKLASH. INSTALLED PLANETARIES WITH NEW SEALS, BRAKE PLATES AND DISCS. TORQUED ALL BOLTS TO SPECS
COMMENTS: REPAIR DIFF, BEVEL GEAR AND PINION
REPAIR COMMENTS: CLEANED PARTS. REBUILT BOTH PLANETARY GEARS, REPLACED ALL SEALS. ASSEMBLED



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

STEERING PLANETARIES AND GEARS. CLEANED AND RESEALED BRAKE PISTONS, INSTALLED AND REPLACED ALL DISCS. REPLACED L/SIDE PISTON, MIDDLE PLATE AND OUTSIDE PLATE. INSTALLED REAR COVER WITH SIGHT GLASS.

REPAIR DIFF, BEVEL GEAR & PINION REPAIR DIFFERENTIAL & BEVEL GEAR

Notes: REPAIR COMMENTS: REMOVED HOUSING, LINES, AND BOLTS FOR BEVEL GEAR. REMOVED BRAKE HOUSINGS AND BRAKES FOR ACCESS TO GEAR. REMOVED PARKING BRAKE, PINION, FOUND PLANETARIES HAD RUN AGAINST BRAKE HOUSING AND DAMAGED BOTH, HAD TO BE REPLACED. CLEANED DEBRIS FROM DIFF HOUSING (WAS PACKED WITH METAL). REPLACED CUPS AND BEARINGS. HAD TO CUT BEARING OUT OF PINION AND CLEAN HOUSING ON BEVEL GEAR BECAUSE METAL WAS EMBEDDED IN HOUSING. INSTALLED BEARINGS AND ASSEMBLED, SET PRELOAD. INSTALLED PINION, SET PRELOAD ON AND SET LOCK. INSTALLED BEVEL GEAR AND SET BACKLASH. INSTALLED PLANETARIES WITH NEW SEALS, BRAKE PLATES AND DISCS. TORQUED ALL BOLTS TO SPECS
COMMENTS: REPAIR DIFF, BEVEL GEAR AND PINION
REPAIR COMMENTS: CLEANED PARTS. REBUILT BOTH PLANETARY GEARS, REPLACED ALL SEALS. ASSEMBLED STEERING PLANETARIES AND GEARS. CLEANED AND RESEALED BRAKE PISTONS, INSTALLED AND REPLACED ALL DISCS. REPLACED L/SIDE PISTON, MIDDLE PLATE AND OUTSIDE PLATE. INSTALLED REAR COVER WITH SIGHT GLASS.

REPAIR FINAL DRIVE

Notes: CUSTOMER COMPLAINT: MACHINE WOULD NOT MOVE
CAUSE OF FAILURE: BOLT HOLDING SHAFT FOR SUN GEAR BROKE/FELL OUT
RESULTANT DAMAGE: BOLT GOT INTO RING AND SUN GEARS AND BROKE, SENT DEBRIS THROUGH ENTIRE SYSTEM
REPAIR COMMENTS: REMOVED BOTH FINALS, FOUND SUN GEARS HAD GOT IN PLANETARIES, BRAKE HOUSINGS, AND DEBRIS CAUSED FURTHER DAMAGE TO OTHER COMPONENTS.
COMMENTS: PERFORMED PRODUCT UPDATE WITH BOTH PLANETARIES DISASSEMBLED. DRILLED HOLES IN CARRIERS W/ 150MM DEPTH FROM OUTSIDE LIP W/ 9MM BIT. TAPPED OUTSIDE HOLES WITH 10 MM TAP. SAME PROCEDURE ON L/S AND R/S FINALS. INSTALLED LEFT FINAL. REMOVED FINAL DRIVES FROM DIFF HOUSING. REMOVED PLANETARY GEARS FROM AXLE HOUSING. DISASSEMBLED PLANETARY, SET FINAL ON TABLE. REMOVED SPANNER NUT ON L/FINAL, TRIED TO PRESS OUT AXLE SHAFT, WAS SEIZED. HAD TO CUT WITH HEATING



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

TORCH, REMOVED BEARINGS, REMOVED AXLE HOUSING. REMOVED BEARING RACES AND DUO CONE SEALS. STEAM CLEANED. CLEANED SHAFT AND AXLE. INSTALLED NEW BEARING RACES, BEARINGS AND DUO-CONE SEALS IN FINAL. CLEANED PLANETARY WITH SOLVENT. HAD TO BUFF PARTS OF PLANETARY HOUSING DUE TO DAMAGE. REPLACED THREE PLANETARY GEARS AND SHAFTS. REPLACED NEEDLE BEARINGS AND THRUST WASHERS. ASSEMBLED PLANETARY AND FINAL DRIVE, SET ROLLING TORQUE ON L/FINAL AT 85 FT/LBS AND R/FINAL AT 65 FT/LBS.

REPAIR FINAL DRIVE

Notes: CUSTOMER COMPLAINT: MACHINE WOULD NOT MOVE

CAUSE OF FAILURE: BOLT HOLDING SHAFT FOR SUN GEAR BROKE/FELL OUT

RESULTANT DAMAGE: BOLT GOT INTO RING AND SUN GEARS AND BROKE, SENT DEBRIS THROUGH ENTIRE SYSTEM

REPAIR COMMENTS: REMOVED BOTH FINALS, FOUND SUN GEARS HAD GOT IN PLANETARIES, BRAKE HOUSINGS, AND DEBRIS CAUSED FURTHER DAMAGE TO OTHER COMPONENTS.

COMMENTS: PERFORMED PRODUCT UPDATE WITH BOTH PLANETARIES DISASSEMBLED. DRILLED HOLES IN CARRIERS W/ 150MM DEPTH FROM OUTSIDE LIP W/ 9MM BIT. TAPPED OUTSIDE HOLES WITH 10 MM TAP. SAME

PROCEDURE ON L/S AND R/S FINALS. INSTALLED LEFT FINAL. REMOVED FINAL DRIVES FROM DIFF HOUSING. REMOVED PLANETARY GEARS FROM AXLE HOUSING.

DISASSEMBLED PLANETARY, SET FINAL ON TABLE. REMOVED SPANNER NUT ON L/FINAL, TRIED TO PRESS OUT

AXLE SHAFT, WAS SEIZED. HAD TO CUT WITH HEATING TORCH, REMOVED BEARINGS, REMOVED AXLE HOUSING.

REMOVED BEARING RACES AND DUO CONE SEALS. STEAM CLEANED. CLEANED SHAFT AND AXLE. INSTALLED NEW BEARING RACES, BEARINGS AND DUO-CONE SEALS IN FINAL. CLEANED PLANETARY WITH SOLVENT. HAD TO BUFF PARTS OF PLANETARY HOUSING DUE TO DAMAGE. REPLACED THREE PLANETARY GEARS AND SHAFTS. REPLACED NEEDLE BEARINGS AND THRUST WASHERS. ASSEMBLED PLANETARY AND FINAL DRIVE, SET ROLLING TORQUE ON L/FINAL AT 85 FT/LBS AND R/FINAL AT 65 FT/LBS.

REMOVE & INSTALL CAB

Notes: REPAIR COMMENTS: RECOVERED FRON AND DISCONNECTED

WIRING HARNESS, REMOVED LINES AND CAB. INSTALLED CAB IN REVERSE ORDER, VACUUMED A/C SYS AND FILLED WITH 5 LBS FREON. TORQUED ALL BOLTS TO SPECS.

REMOVE & INSTALL FUEL TANK

Notes: REPAIR COMMENTS: DRAINED FUEL AND REMOVED LINES,



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

REMOVED FUEL TANK. WASHED OUT DIRT ON TOP OF TRANS AND PLUGGED LINES. INSTALLED FUEL TANK AFTER REPAIRS, INSTALLED LINES AND TORQUED BOLTS TO SPECS. PUMPED FUEL BACK IN.

REMOVE & INSTALL TRACK ROLLER FRAME

Notes: REPAIR COMMENTS: LIFTED AND BLOCKED MACHINE, REMOVED BOTH TRACK BELTS AND ROLLER FRAMES. INSTALLED AFTER REPAIRS.

CLEAN COMPONENT(S)

Notes: REPAIR COMMENTS: AFTER LINES WERE REMOVED, FLUSHED LINES AND DISASSEMBLED PRESSURE RELIEF VALVE. REMOVED PARKING BRAKE VALVE, CLEANED AND INSPECTED FOR DAMAGE. TOOK EXTRA TIME IN CLEANING DIFF AND TRANS HOUSINGS AND BEVEL GEAR AND HOUSING. ALSO CLEANED ALL TRANS VALVES AND INSPECTED FINAL DRIVE HOUSINGS, THERE WAS METAL EMBEDDED THAT HAD TO BE CLEANED. CLEAN COMPONENTS/FLUSHED ALL LINES AND REPLACED OIL COOLER. REPAIR COMMENTS: REMOVED TRANS CONTROL VALVES AND DISASSEMBLED. CLEANED AND REASSEMBLED. REMOVED BOTH TRANSMISSION PLANETARY CLUTCHES AND DISASSEMBLED. CLEANED/RESEALED AND ASSEMBLED CLUTCHES. STEAM CLEANED TRANSMISSION HOUSINGS AND CLEANED WITH SOLVENT. USED BUFFER WHEEL TO CLEAN OFF LIQUID GASKET FROM HOUSING. INSTALLED TRANS PLANETARY CLUTCHES. CLEANED ALL STEERING PLANETARIES AND GEARS, BRAKE PISTONS AND PLATES. CLEANED TRANS AND HYD OIL FILTER BASE.

CLEAN MACHINE

Notes: STEAM CLEANED MACHINE.

REPLACE ACCESS PANEL

Notes:

REPLACE ACCESS PANEL

Notes:

REPLACE HYDRAULIC OIL COOLER

Notes: REPLACED HYDRAULIC OIL COOLER
REPAIR COMMENTS: REMOVED HOOD AND BOTTOM COVERS AND DRAINED OIL COOLER. REMOVED, FLUSHED OUT LINES GOING FROM TRANSMISSION TO OIL COOLER. INSTALLED NEW OIL COOLER AND LINES.

REPAIR COOLANT LEAK(S)

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

REPAIR OIL LEAK(S)

Notes:

REPAIR FLEXIBLE COUPLING

Notes:

REMOVE & INSTALL BOGIE

Notes:

SPECIAL CLEAN PWR TRAIN - DR COMP TOOLS

Notes:

REPLACE TRANSMISSION CONTROL

Notes:

DISASSEMBLE & ASSEMBLE CHARGE PUMP

Notes:

REMOVE & INSTALL WHEEL CYLINDER

Notes:

DISASSEMBLE & ASSEMBLE TANDEM DRIVE

Notes:

REMOVE & INSTALL IMPLEMENT PUMP

Notes:

DISASSEMBLE & ASSEMBLE IMPLEMENT PUMP

Notes:

REMOVE & INSTALL STEERING PUMP

Notes:

DISASSEMBLE & ASSEMBLE STEERING PUMP

Notes:

REMOVE & INSTALL FINAL DRIVE

Notes:

ADJUST TRACK BELTADJUST TRK BELT(DISPOSAL FEE)

Notes:

TRAINING - ON THE JOB

Notes:

TRAINING - ON THE JOB

Notes:

LABOR EXCEEDING TRG

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

LABOR EXCEEDING TRG

Notes:

TRAVEL TO/FROM JOB SITE

Notes:

Work Order #: 0113535

Invoice Date: 6/19/2007

Service Hours: 7120

Notes:

Description

REPAIR HYDRAULIC HOSES/LINES

Notes: CUSTOMER COMPLAINT: HYD LEAK UNDER CARRIAGE

CAUSE OF FAILURE: HOSE RUBBING AGAINST SKID PLATE

RESULTANT DAMAGE: CH210-0159

REPAIR COMMENTS: DISASSEMBLED AND REMOVED R/SIDE

PANELS AND BOTTOM SKID PLATES. RAN MACH TO LOCATE

LEAK. ORDERED HOSE, RETURNED TO MACH SITE AND

REPLACED HOSE. SECURED AWAY FROM IT RUBBING.

REASSEMBLED PANELS AND ADDED 40 GAL OF OIL. TESTED

OK.

TRAVEL TO/FROM JOB SITE

Notes:

Work Order #: 9517924

Invoice Date: 6/25/2007

Service Hours: 7289

Notes:

Description

REPAIR FAN DRIVE

Notes: CUSTOMER COMPLAINT: A/C NOT WORKING

CAUSE OF FAILURE: TORN A/C BELT

REPAIR COMMENTS: CHECKED MACHINE, FOUND BROKEN AIR

COMPRESSOR BELT. REMOVED RADIATOR GUARD, ALT BELT,

CHECKED PULLEYS AND IDLERS, OK. INSTALLED NEW AIR

COMPRESSOR BELT AND REASSEMBLED. TESTED, OK.

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

ON THE CORNER OF ANDERSON AND HWY 98

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Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9520358

Invoice Date: 7/17/2007

Service Hours: 7503

Notes:

Description

REPAIR FAN DRIVE

Notes: CUSTOMER COMPLAINT: A/C BELT IDLER SEIZED

CAUSE OF FAILURE: SEIZED BEARING ON IDLER

RESULTANT DAMAGE: TORN A/C BELT

REPAIR COMMENTS: TRAVEL TO SITE, FOUND THAT A/C
PULLEY WAS SEIZED. REMOVE FAN GAUGED, REPALCE 3
PULLEYS & BELT TENSIONER BY CUSTOMER REQUEST.
INSTALL NEW BELT ON A/C COMPRESSOR, INSTALL FAN
GAURD & TEST AFTER; OK.

TRAVEL TO/FROM JOB SITE

Notes: LOCATION:

STAR RANCH

SPECIFIC DIRECTIONS:

STAR RANCH

NORRISH RD & HIGHINE

*

HOLTVILLE, CA

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Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9518836

Invoice Date: 7/26/2007

Service Hours: 7376

Notes:

Description

REPAIR STARTING SYSTEM

Notes: CUSTOMER COMPLAINT: REPAIR STARTING SYSTEM

CAUSE OF FAILURE: STARTER SHORTED LEFT & RIGHT

RESULTANT DAMAGE: ENGINE WILL NOT CRANK

REPAIR COMMENTS:

MACHINE WILL NOT START. CHECKED BATTERIES, ALL THE HARNESSSES, CHARGE SYSTEM; FOUND ALL OK. FOUND STARTER SHORTED, RETURNED TO SHOP & ORDERED NEW STARTING MOTORS, LEFT & RIGHT SIDE. RETURN TO SITE DISCONNECTED HARNESS FROM STARTING MOTORS. REMOVED LEFT & RIGHT STARTING MOTORS. INSTALLED NEW MOTORS STARTED MACHINE A COUPLE OF TIMES, MACHINE OK.

REPLACE HOOD

Notes: CUSTOMER COMPLAINT: REPLACE HOOD STRUTS

CAUSE OF FAILURE: GAS LEAKED OUT OF STRUT

RESULTANT DAMAGE: HARD TO LIFT HOOD

REPAIR COMMENTS: HAD TO USE CRANE TO LIFT HOOD.

FOUND THAT THE GAS IN THE STRUTS HAD LEAKED OUT.

REPLACE BOTH STRUTS AS NEEDED & TESTED AFTER; OK.

CUSTOMER HAD SUPPLIED ONE OF THE STRUTS

REPAIR STEERING COLUMNREPAIR STEERING WHEEL

Notes: CUSTOMER COMPLAINT: STRUT ON STEERING WHEEL

CAUSE OF FAILURE: GAS LEAKED OUT

REPAIR COMMENTS: CHECKED STEERING & FOUND THAT IT WILL NOT LOCK IN POSITION. REMOVED COVER AROUND STEERING COLUMN. REMOVED SPRING HOLDING STRUT & REPLACE WITH NEW. TESTED AFTER; OK. INSTALL PARTS SUPPLIED BY CUSTOMER.

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

1/4 MILE NORTH OF I-8 ON TOWLAND RD

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Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9522345

Invoice Date: 7/31/2007

Service Hours: 7700

Notes:

Description

REPAIR BOGIE SUSPENSION

Notes: CUSTOMER COMPLAINT: BOGIE WHEEL SHAFT SEIZED

REPAIR COMMENTS: REMOVED BOGIE WHEELS FROM
SUSPENSION, REMOVE CLAMPS HOLDING BOGIE SUSPENSION
CUT & PRESS OUT SHAFT FROM SUSPENSION ASSY.
INSTALL NEW SHAFT & ALL DAMAGED PARTS AS NEEDED.
ADDED OIL TO HUB, INSTALL ON MACHINE. TESTED
AFTER; OK. CUSTOMER SUPPLIED MOST OF THE PARTS
NEEDED TO PERFORM REPAIR.

TRAVEL TO/FROM JOB SITE

Notes:

Work Order #: 9524979

Invoice Date: 8/22/2007

Service Hours: 7893

Notes:

Description

PERFORM OIL SAMPLE

Notes:

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9528339

Invoice Date: 10/31/2007

Service Hours: 8116

Notes:

Description

REPLACE TRACK/BELT TENSIONER

Notes: CUSTOMER COMPLAINT: L/S TRACK BELT LOOSE

CAUSE OF FAILURE: LOW SPOT ON ACCUMULATOR SEAL SURFACE

CORRECTION: CHECKED AND FOUND L/S TRACK BELT COMPLETELY LOOSE. ADDED PRESSURE TO TRACK TENSIONER AND UPON REMOVING TOOL FOUND ACCUMULATOR LEAKING OIL. MOVED MACH OUT OF FIELD, DRAINED PRESSURES FROM ACCUMULATOR, REMOVED ACCUMULATOR, MOVED PRESSURE. REMOVED ACCUMULATOR COVER, CHECKED AND FOUND TORN O-RING, THERE WAS A LOW SPOT WHERE SEAL MOUNTS. ADVISED CUST, GAVE OK TO REPLACE PARTS. REPLACED ACCUMULATOR WITH NEW AND REASSEMBLED. ADDED PRESSURES, MACH WOULD NOT PRESSURIZE TO SPECS. PRESSURIZED ON ANOTHER MACH. TESTED AFTER, OK.

REPLACE BELT TENSIONER CYLINDER

Notes: LIFTED MACHINE, REMOVED L/SIDE FRAME, DETENSIONED

BELT. REMOVED ACCUMULATOR, INNER WEIGHTS AND FRAME WEIGHTS. REMOVED AND REPLACED CYL AND ACCUMULATOR WITH NEW. REASSEMBLED AND INSTALLED ON FRAME.

REPAIR CLEANER BAR

Notes:

STEAM CLEAN MACHINE

Notes:

ADJUST UNDERCARRIAGE

Notes: CUSTOMER COMPLAINT: REPAIR TRACK BELT TENSIONER

REPAIR COMMENTS: CHECKED CHARGE IN ACCUMULATOR, OK. INSTALLED BRACKET BETWEEN DRIVE WHEELS, INSTALLED DRIVE WHEEL AND TORQUED BOLTS, TENSIONED BELTS TO SPECS. RAN MACH, ALARM FOR R/SIDE TENSIONER CAME ON. CHECKED PRESSURES AT R/SIDE, WERE LOW. CHARGED TO SPECS. DRAINED OIL FROM REACTION ARM HUBS ON BOTH SIDES OF MACH. FILLED WITH OIL AND RAN MACH TO TRACK. R/SIDE WAS OVERHEATING. BROUGHT MACH BACK TO SHOP, ADJUSTED R/SIDE IDLER. STILL OVERHEATED. ADJUSTED IDLER TO



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

OUTER POSITION, WAS STILL OVERHEATING INSIDE. MEASURED R/SIDE ROLLER FRAME, FRONT END WAS ADJUSTED MORE THAN REAR. LOOSENED COLLETS ON DRIVE AXLE AND AT FRONT SHAFT. PULLED FRONT END UNTIL ROLLER FRAME WAS ADJUSTED EVENLY. TORQUED BOLTS ON FRONT SHAFT. TRACKED MACH, TEMP ON R/SIDE INSIDE HAD LOWERED, NOT IN SPECS. BROUGHT MACH BACK TO SHOP, LOOSENED R/SIDE COLLETS AND FRONT SHAFT BOLTS. PULLED FRONT END 1/2' MORE THAN REAR, TORQUED FRONT SHAFT BOLTS TO SPECS. RAN MACH TO TRACK, R/SIDE OK; L/SIDE OVERHEATED. ADJUSTED BOLTS FOR FRONT IDLER, FOUND SEIZED. REMOVED BOLTS AND CLEANED THREADS. INSTALLED BOLTS AN ADJUSTED FRONT IDLER OUTWARD, RAN MACH TO TRACK, OK. BROUGHT MACH TO SHOP, REASSEMBLED. WEIGHTS ON L/SIDE WERE LOOSE, TIGHTENED. SET WASHER IN TO HOLD IN PLACE. REPLACED TWO BOLTS ON R/SIDE BRACKET BETWEEN DRIVE WHEELS.

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TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

TOWLAND AND EDWARDS RD

*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9537117

Invoice Date: 11/14/2007

Service Hours: 8180

Notes:

Description

INSPECT HYDRAULIC ACCUMULATOR

Notes: CUSTOMER COMPLAINT: ACCUMULATOR LEAKING OIL

CAUSE OF FAILURE: TORN SEAL

CORRECTION: CHECKED FOR LEAKS, FOUND COMING FROM
ACCUMULATOR. REPLACED SEALS AND CHECKED FOR LEAKS,
NONE FOUND. REASSEMBLED AND TENSIONED BELT.

*

INSPECT HYDRAULIC ACCUMULATOR

Notes: CUSTOMER COMPLAINT: ACCUMULATOR LEAKING OIL

CAUSE OF FAILURE: TORN SEAL

CORRECTION: CHECKED FOR LEAKS, FOUND COMING FROM
ACCUMULATOR. REPLACED SEALS AND CHECKED FOR LEAKS,
NONE FOUND. REASSEMBLED AND TENSIONED BELT.

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REPLACE GASKET/RESEAL HYDRAULIC ACCUMULATOR

Notes: CUSTOMER COMPLAINT: ACCUMULATOR LEAKING OIL

CAUSE OF FAILURE: TORN SEAL

CORRECTION: CHECKED FOR LEAKS, FOUND COMING FROM
ACCUMULATOR. REPLACED SEALS AND CHECKED FOR LEAKS,
NONE FOUND. REASSEMBLED AND TENSIONED BELT.

REPLACE GASKET/RESEAL HYDRAULIC ACCUMULATOR

Notes: CUSTOMER COMPLAINT: ACCUMULATOR LEAKING OIL

CAUSE OF FAILURE: TORN SEAL

CORRECTION: CHECKED FOR LEAKS, FOUND COMING FROM
ACCUMULATOR. REPLACED SEALS AND CHECKED FOR LEAKS,
NONE FOUND. REASSEMBLED AND TENSIONED BELT.

REPLACE HYDRAULIC ACCUMULATOR

Notes: CUSTOMER COMPLAINT: L/SIDE ACCUMULATOR LEAKING OIL

CAUSE OF FAILURE: SEAL IN ACCUMULATOR TORE

CORRECTION: INSPECTED, FOUND LEAKS COMING FROM
ACCUMULATOR SEAL. ORDERED SEAL AND REPLACED WITH
NEW. CHECKED FOR LEAKS, NONE FOUND.

*

REPLACE HYDRAULIC ACCUMULATOR

Notes: CUSTOMER COMPLAINT: L/SIDE ACCUMULATOR LEAKING OIL

CAUSE OF FAILURE: SEAL IN ACCUMULATOR TORE



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

CORRECTION: INSPECTED, FOUND LEAKS COMING FROM
ACCUMULATOR SEAL. ORDERED SEAL AND REPLACED WITH
NEW. CHECKED FOR LEAKS, NONE FOUND.

*

TRAVEL TO/FROM JOB SITE

Notes:

Work Order #: 0113689

Invoice Date: 12/28/2007

Service Hours: 8242

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***

Description

REPAIR HYDRAULIC CONTROL VALVE

Notes: CUSTOMER COMPLAINT: #1,3,4 VALVES NOT WORKING
CAUSE OF FAILURE: 165-8537 VALVES INOP
REPAIR COMMENTS: CHECKED AND FOUND VALVES OPEN.
REMOVED AND REPLACED VALVES ON #1 AND #4 VALVE
BANK. RESEALED VALVES AND REPLACED #4 TOP R/SIDE
COUPLER. RESEALED COUPLERS. RAN MACH AND CHECKED
VALVE OPERATION, OK.

TRAVEL TO/FROM JOB SITE

Notes: TOWLAND AND I-8



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9545728

Invoice Date: 1/16/2008

Service Hours: 8287

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

REPAIR AIR CONDITIONER

Notes: CUSTOMER COMPLAINT: A/C NOT COOLING

CAUSE OF FAILURE: SCHRADER VALVE NOT CLOSING
REPAIR COMMENTS: CHECKED AND FOUND SCHRADER VALVE
NOT SEALING. ADDED 350 LBS NITROGEN AND CHECKED
LINES, CONDENSER AND EVAPORATOR FOR LEAKS, NONE
FOUND. REMOVED A/C HOSES, FOUND HIGH SIDE VALVE
LEAKING, DID NOT SEAL. REMOVED AND REPLACED WITH
NEW. VACUUMED SYS AND ADDED 6 LBS FREON. TESTED
AFTER, OK AT 46°.

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

1/8 MILE NORTH OF I-8 ON TOWLAND

*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9547316

Invoice Date: 1/28/2008

Service Hours: 8357

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

REPAIR SPEEDOMETER

Notes: CUSTOMER COMPLAINT: MPH ERRATIC ON SCREEN
CAUSE OF FAILURE: GROUND SENSOR MALFUNCTION
REPAIR COMMENTS: RAN MACHINE, NOTICED MPH
FLUCTUATING ON MONITOR. PERFORMED SLIPPAGE
CALIBRATION, FOURTH TIME WAS SUCCESSFUL. RAN MACH,
MPH WERE NO LONGER ERRATIC.
CUST CALLED WITH SAME COMPLAINT. RETURNED TO MACH
SITE, RAN, MPH WERE ERRATIC AGAIN. TRIED TO
PERFORM CALIBRATION ON SLIPPAGE AGAIN, DID NOT
ALLOW. CHECKED SPEED SENSORS, DID NOT HAVE ACTIVE
CODES. CHECKED WIRING, CLEANED GLASS EYE ON GROUND
SPEED SENSOR. RAN MACH, MPH STILL ERRATIC.
REPLACED SPEED SENSOR WITH USED, MPH SHOWED OK.
CALIBRATED SLIPPAGE, OK. CUST ALSO STATED THAT
POWER MANAGEMENT WAS NOT WORKING. ORDERED SENSOR.
RETURNED TO MACH SITE AND REPLACED WITH NEW.
TESTED AFTER, ALL WORKED OK. CALIBRATED SLIPPAGE
AND RADAR.
*

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
HIGHLINE N, GO WEST ON PAVED RD
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9548159

Invoice Date: 1/28/2008

Service Hours: 8321

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

REPLACE SERPENTINE BELT

Notes: CUSTOMER COMPLAINT: A/C BELT BROKE
CAUSE OF FAILURE: ALT BELT BROKEN, FAN BELT
CRACKED
REPAIR COMMENTS: REMOVED SHIELDS, REMOVED AND
REPLACED ALTERNATOR AND FAN BELT. TESTED AFTER,
OK.

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
WEBB AND HARTSHORN
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9556233

Invoice Date: 3/25/2008

Service Hours: 8569

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

REPAIR UNDERCARRIAGE

Notes: CUSTOMER COMPLAINT: BELTS NOT TRACKING PROPERLY
CAUSE OF FAILURE: BOLTS HOLDING LEVER ON FRONT
IDLER WHEELS BROKE
RESULTANT DAMAGE: LEVER WENT DOWN AND HIT AGAINST
GUIDE BLOCKS
REPAIR COMMENTS: LIFTED L/FRONT OF MACH, REMOVED
IDLER WEIGHTS FOR INNER AND OUTER. DETENSIONED
BELT, REMOVED BOTH INSIDE AND OUTSIDE IDLER
WHEELS, REMOVED LEVER. ORDERED LEVER WITH NEW
BUSHINGS. RETURNED TO MACH SITE, REPLACED LEVER
WITH NEW. REMOVED BROKEN BOLTS AND INSTALLED NEW.
ASSEMBLED LEVER AND HOUSING FOR FRONT IDLER HUBS.
INSTALLED IDLER WHEELS ON HUBS, INSTALLED WEIGHTS,
CHECKED OIL ON IDLER HUBS, AND TENSIONED BELT.
RAN MACHINE, ADJUSTED TRACKING, OK.
*

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
BOND CORNER AND CONNOLEY RD
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9560291

Invoice Date: 4/21/2008

Service Hours: 8691

Notes:

Description

TRANSPORT MACHINE

Notes:

REPAIR UNDERCARRIAGE

Notes: CUSTOMER COMPLAINT: BROKEN LEFT SIDE IDLER

CAUSE OF FAILURE: FOUND NO OIL IN INNER HUB.

REPAIR COMMENTS: REMOVED TENSION ON BELT, L-SIDE TRACK. REMOVED OUTSIDE ROLLERS, ALL WEIGHTS ON FRONT IDLER, INNER & OUTER. REMOVED LINK SWING, BROKEN. REMOVED HUB FROM LINK SWING. CLEANED HUB, REMOVED CAM BEARINGS ON HUB. INSTALLED NEW CAM BEARINGS ON 2 HUBS. INSTALLED BEARINGS ON LINK SWING. INSTALLED LINK SWING WITH NEW SEALS. REASSEMBLED ALL PARTS REMOVED, ADDED OIL ON HUBS. STARTED MACH & ADDED PRESSURE ON BELT.

REPLACE MID ROLLER ASSEMBLY

Notes: REPAIR COMMENTS: REPLACED 4 BOGIES, DUE TO RUBBER COMING APART AS PER CUSTOMER REQUEST.

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9570520

Invoice Date: 6/17/2008

Service Hours: 8841

Notes: **** IF YOU HAVE ANY QUESTIONS REGARDING THIS ****
***** BILL, PLEASE CALL LLUSBY GONZALEZ @ *****
****(760)545-6208. THANK YOU FOR YOUR BUSINESS****

Description

TRANSPORT MACHINE

Notes:

TRANSPORT MACHINE

Notes:

CLEAN MACHINE

Notes:

REMOVE & INSTALL TRACK BELTREMOVE & INSTALL TRK BELT(DISPOSAL FEE)

Notes: CUSTOMER COMPLAINT: R&I TRACKS

REPAIR COMMENTS: REMOVED BELTS FROM THE MACHINE.
TRIED TO INSTALL NEW BELTS, WOULD NOT GO UNDER THE
THE FRONT IDLER. GATHERED TOOLING TO LIFT MACH TO
GET BELT TO FIT UNDER IDLER & ROLLER TO REMOVE THE
OLD BELT. INSTALLED ROLLER & NEW BELT ON MACH. HAD
TO RE-TRACK THE FRONT IDLER TO MAKE THE NEW BELT
FIT THE MACH.

*

REMOVE & INSTALL IDLER/IDLER WHEEL

Notes: REPAIR COMMENTS: REMOVED FRONT RIGHT IDLERS &

WEIGHTS, IT WAS BROKEN. REMOVED BOTH IDLERS &
INSPECTED HUB. REMOVED COVER, CHECKED OIL; NO
METAL FOUND. RE-INSTALLED COVER & NEW GASKETS.
PUT SYNTHETIC OIL IN HUB, INSTALLED IDLERS. WHEN
REMOVING IDLERS, HAD TO REMOVE ALSO THE TENSION
CYL. THE ROD WAS DAMAGED FROM THE BROKEN IDLER &
SCRATCHED THE ROD. HAD TO REPLACE ROD BY REMOVING
THE CYL. RELIEVED ALL PRESSURE FROM CYL. PULLED IT
OUT & DRAINED THE OIL. REMOVED THE ROD BOLT TO GET
THE ROD OUT FROM THE CYL. OILED SEAL & ROD.
INSTALLED NEW SEALS & NEW ROD ON CYL.

*

REMOVE & INSTALL IDLER/IDLER WHEEL

Notes: REPAIR COMMENTS: REMOVED FRONT RIGHT IDLERS &

WEIGHTS, IT WAS BROKEN. REMOVED BOTH IDLERS &
INSPECTED HUB. REMOVED COVER, CHECKED OIL; NO



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

METAL FOUND. RE-INSTALLED COVER & NEW GASKETS. PUT SYNTHETIC OIL IN HUB, INSTALLED IDLERS. WHEN REMOVING IDLERS, HAD TO REMOVE ALSO THE TENSION CYL. THE ROD WAS DAMAGED FROM THE BROKEN IDLER & SCRATCHED THE ROD. HAD TO REPLACE ROD BY REMOVING THE CYL. RELIEVED ALL PRESSURE FROM CYL. PULLED IT OUT & DRAINED THE OIL. REMOVED THE ROD BOLT TO GET THE ROD OUT FROM THE CYL. OILED SEAL & ROD. INSTALLED NEW SEALS & NEW ROD ON CYL.

*

REMOVE & INSTALL DRIVE WHEEL

Notes: CUSTOMER COMPLAINT: INSTALL DRIVE WHEELS

REPAIR COMMENTS: REMOVE THE WHOLE ROLLER FRAMES FROM BOTH SIDES TO GET TO INNER DRIVE WHEEL. TRIED REMOVING THE REACTION ARM BY ITSELF, BUT HAD TO REMOVE THE WHOLE ROLLER FRAME OUT ON BOTH SIDES. UNBOLTED THE FRONT BAR & THE PLATES ON THE BACK THAT HOLD THE DRIVE WHEEL & THE REACTION ARM IN PLACE. BALANCED THE ROLLER FRAME AND PULLED IT OUT TO GET TO THE INSIDE WHEEL. REMOVED BOLTS HOLDING DRIVE WHEEL. INSTALLED NEW DRIVE WHEEL & REINSTALL THE ROLLER FRAME BACK. PERFORM THE SAME PROCEDURE ON BOTH SIDES.

*

REMOVE & INSTALL BOGIE

Notes:

REPAIR TRACK/BELT TENSIONER

Notes: REPAIR COMMENTS: AFTER INSTALLING BELTS, HOOKED UP HOSE TO CYL & USED ANOTHER TRACTOR TO TENSION THE CYL. RELEASE PRESSURE & TENSION THE BELT.

*

REPAIR SWING LINK

Notes:

ADJUST TRACK ASSEMBLY

Notes: REPAIR COMMENTS: AFTER MACHINE WAS REPAIRED, TRIED TO ADJUST THE TRACKING. THE RIGHT BELT WOULD NOT TRACK, IT WOULD RUN TOWARDS THE INSIDE OF THE DRIVE WHEELS WHICH IS THE L-SIDE. TRIED TO ADJUST, COULD ONLY GET ABOUT A 39 DEGREE DIFFERENCE & THE BELT WOULD START GETTING STICKY. TRIED TO MOVE THE ROLLER FRAMES, MOVED THEM BY 10 MM & MOVED TO 10 MM ON THE OTHER SIDE FOR A MAXIMUM OF 20 MM. TRIED TO ADJUST THE CAP AWAY FROM THE SIDE THAT IT WAS HITTING, STILL COULD NOT TRACK IT THOUGH IT GOT



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

BETTER. CONTACTED AGCO, THEY SUGGESTED EVERYTHING THAT HAD ALREADY BEEN PERFORMED. IT WAS THEN SUGGESTED TO ADJUST THE ROLLER FRAMES THE OPPOSITE WAY. THIS MADE IT GOT WORSE, IT GOT TO ABOUT 80 DEGREES. REMOVED THE ROLLER FRAMES BACK OUT ANOTHER 1/2" WHICH IS A LITTLE BIT MORE THAN WHAT IT CALLS FOR & STILL NOT TRACKING. DISASSEMBLED THE IDLER, REMOVED THE BELT & ALL THE WEIGHTS TO INSPECT ALL THE PARTS ON THE IDLER & ADJUSTER. NOTICED THERE WAS EXCESSIVE PLAY ON THE BOTTOM PIN. REPLACED THE PIN, REINSTALLED ALL PARTS. IT GOT BETTER, IT GOT WITHIN 28 DEGREES BUT IT WAS STILL TOO MUCH. BROUGHT IT BACK IN, REMOVED THE IDLER & SWAPPED THEM. SWAPPED THE INSIDE TO THE OUTSIDE USING THE OLD IDLER ON THE OUTSIDE & THE NEW IDLER ON THE INSIDE. THE BELT STARTED TRACKING THE OPPOSITE WAY. SUGGESTED REPLACING THE OLD IDLER. INSTALLED THE OTHER ONE, MOVED THE ROLLER FRAMES BACK TO CENTER & STARTED TO ADJUST AGAIN. HAD TO MOVE THEM OUT 20 MM ON EACH SIDE & IT TRACKED. DROVE MACH OUT FOR ABOUT 35-40 MINUTES & GOT IT TO ADJUSTED WITHIN 7-8 DEGREES. L-SIDE ROLLER FRAME WAS 110 TO 118. THE R-SIDE WAS 120 TO 110. INSTALLED ALL THE LOCKS, CLEANED MACHINE. MACHINE COMPLETE.

LABOR EXCEEDING TRG TRACK ASSEMBLY

Notes:

LABOR EXCEEDING TRG TRACK ASSEMBLY

Notes:

TRAINING - ON THE JOB TRACK ASSEMBLY

Notes:

TRAINING - ON THE JOB TRACK ASSEMBLY

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9575272

Invoice Date: 6/25/2008

Service Hours: 8872

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

REPAIR AIR CONDITIONER

Notes: CUSTOMER COMPLAINT: A/C NOT COOLING

CAUSE OF FAILURE: EVAPORATOR GASKET SEPARATED FROM COVER

REPAIR COMMENTS: STARTED MACH, CHECKED A/C PRESSURES, OK. REMOVED REAR COVER TO ACCESS EVAPORATOR, FOUND GASKET AND COVER SEPARATED FROM COVER. REMOVED GASKET AND COVER AND REPLACED WITH NEW. CLEANED EVAPORATOR, REASSEMBLED AND TESTED AFTER, A/C COOLING OK.

TRAVEL TO/FROM JOB SITE

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9576312

Invoice Date: 7/8/2008

Service Hours: 8916

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

REPAIR LIGHT(S)

Notes: CUSTOMER COMPLAINT: REAR LIGHTS ON TOP OF CANOPY
CAUSE OF FAILURE: BULBS
REPAIR COMMENTS: CHECKED FUSES, OK. CHECKED WIRING
HARNESS, OK. ORDERED LIGHTS. RETURNED TO MACH SITE
AND REPLACED WITH NEW.

REPAIR LIGHT(S)

Notes: CUSTOMER COMPLAINT: REAR LIGHTS ON TOP OF CANOPY
CAUSE OF FAILURE: BULBS
REPAIR COMMENTS: CHECKED FUSES, OK. CHECKED WIRING
HARNESS, OK. ORDERED LIGHTS. RETURNED TO MACH SITE
AND REPLACED WITH NEW.

REPAIR LIGHT(S)

Notes: CUSTOMER COMPLAINT: LIGHTS WERE STOLEN
CAUSE OF FAILURE: VANDALIZED
REPAIR COMMENTS: WIRED CONNECTORS AND INSTALLED
NEW WORKLIGHTS ON LEFT AND RIGHT SIDE.

REPAIR SERVICE BRAKE

Notes: CUSTOMER COMPLAINT: SERVICE BRAKES DELAY WHEN
STEPPING ON PEDAL
CAUSE OF FAILURE: AIR IN BRAKE SYS
REPAIR COMMENTS: CHECKED BRAKES, BLED SYS AND
TESTED AFTER, OK.
*

PERFORM BILLING ADJUSTMENT

Notes:

TRAVEL TO/FROM JOB SITE

Notes: LOCATION:
EL CENTRO
SPECIFIC DIRECTIONS:
EVEN HEWES
USE AT VARIOUS LOCATIONS



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

*
EL CENTRO CA
*

Work Order #: 9581645

Invoice Date: 8/12/2008

Service Hours: 9388

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: LOCATION:

SHOP
SPECIFIC DIRECTIONS:
EAST OF HWY 7 ON MC CABE THEN NORTH 3/4
MILE ON TOWLAND
*

TROUBLE SHOOT HYDRAULIC LEAK

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9586630

Invoice Date: 10/6/2008

Service Hours: 9772

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPAIR ENGINE

Notes: CUSTOMER COMPLAINT: ENGINE MISFIRE

CAUSE OF FAILURE: SENSORS, HARNESS

REPAIR COMMENTS:

08/20/08

CONNECTED LAPTOP, FOUND ACTIVE CODE. TESTED SENSORS, FAILED. REMOVED AND REPLACED WITH NEW. CODE CLEARED. CHECKED STATUS SCREEN WHILE OPERATOR WAS RUNNING MACH, PROBLEM PERISTED. ACTIVE CODE CAME ON FOR SECONDARY SPEED SENSOR. REMOVED TIE DOWN STRAPS, HARNESS WAS RUBBING AGAINST FUEL LINE. REPAIRED, PROBLEM PERSISTED. WIGGLED WIRES AND PULLED ON HARNESS, ENGINE WOULD RUN OK THEN MISFIRE. ORDERED HARNESS. RETURNED TO MACH SITE, REMOVED AND REPLACED HARNESS. TESTED HARNESS, SECONDARY SENSOR WAS LOCATED AT THE OPEN CIRCUIT ON HARNESS. STARTED MACH AND RAN, OK.

PERFORM BILLING ADJUSTMENT

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9597040

Invoice Date: 11/7/2008

Service Hours: 10406

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

BONDS CORNER AND YEARGIN RD
*

REPLACE TRANS OIL FILTER BASE

Notes: CUSTOMER COMPLAINT: HYD OIL LEAK

CAUSE OF FAILURE: HOSE RUBBING AGAINST FRAME, NUT
ON STEEL LINE WAS SEIZED TO FILTER BASE
RESULTANT DAMAGE: FILTER BASE CRACKED
REPAIR COMMENTS: CHECKED AND FOUND OIL ON BOTTOM
GUARDS. REMOVED L/SIDE COVER, REMOVED BOTTOM
GUARDS. STARTED MACH TO LOCATE LEAK, FOUND HOSE
RUBBING AGAINST FRAME. REMOVED HOSE FROM PUMP,
REMOVED FILTER BASE, CONNECTOR BASE CRACKED AND
BROKE WHEN REMOVING HOSE DUE TO SEIZED NUT ON
LINE. ORDERED PARTS. RETURNED TO MACH SITE,
REMOVED HOSES AND TUBES FROM FILTER BASE, REMOVED
CONNECTORS AND CLEANED. CLEANED BOTTOM GUARDS,
INSTALLED NEW OIL FILTER BASE. REASSEMBLED AND
ADDED TRANS OIL AS NEEDED, SUPPLIED BY CUST.
STARTED MACH AND RAN TO CHECK FOR LEAKS, NONE
FOUND.
PART CAUSING FAILURE: #210-0159
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9600723

Invoice Date: 11/24/2008

Service Hours: 10445

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

METS RD BETWEEN ANDERHOLT AND EVAN HEWES
*

REPAIR AIR CONDITIONER

Notes: CUSTOMER COMPLAINT: A/C NOT COOLING

CAUSE OF FAILURE: AIR IN SYS

REPAIR COMMENTS: CONNECTED A/C GAUGES, CHECKED
PRESSURES, OK. STARTED MACH AND RAN, CHECKED TEMP
INSIDE CAB, WAS 65°F. EVACUATED A/C SYS, CHARGED
WITH 5 LBS FREON. STARTED MACH AND RAN, A/C
COOLING OK AT 50°F.
*

REPAIR TRACK BELT REPAIR TRK BELT (DISPOSAL FEE)

Notes: CUSTOMER COMPLAINT: ALARM COMING ON FOR TRACK
BELT PRESSURE

REPAIR COMMENTS: CHECKED LEFT AND R/SIDE BELT,
CONNECTED LAPTOP, PRESSURES WRE 2350 PSI ON LEFT
AND R/SIDE. CHARGED TO SPECS, 2750 PSI ON BOTH
SIDES. TESTED AFTER, OK. ALARM NO LONGER COMING
ON.

REMOVE & INSTALL STEERING COLUMN

Notes: CUSTOMER COMPLAINT: STEERING COLUMN NOT TILTING

CAUSE OF FAILURE: STRUT GAS FOR CYL LEAKING

REPAIR COMMENTS: CHECKED STEERING COLUMN, WAS
LOOSE. TESTED UP/DOWN POSITION, REMOVED L/SIDE
COVER AND FOUND GAS STRUT LEAKING GAS. REASSEMBLED
AND ORDERED PARTS. RETURNED TO MACH SITE AND
REMOVED AND REPLACED WITH NEW. ADJUSTED CONTROL
CABLE AND REASSEMBLED. CHECKED OPERATION, OK.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9608415

Invoice Date: 1/27/2009

Service Hours: 10682

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
WEBB
*

REPAIR QUICK COUPLER VALVE

Notes: CUSTOMER COMPLAINT: REMOVE VALVES LEAKING
CAUSE OF FAILURE: VALVE WAS NOT SEALING CORRECTLY,
INTERNAL LEAK
REPAIR COMMENTS: CHECKED AND FOUND SEAL ON VALVE
NOT SEATED CORRECTLY. REMOVED 2 VALVES AND
REPLACED WITH NEW. CHECKED FOR LEAKS, NONE FOUND.
PART CAUSING FAILURE: #186-0342
*

REPAIR SEAT ASSEMBLY

Notes: CUSTOMER COMPLAINT: SEAT NOT WORKING CORRECTLY
CAUSE OF FAILURE: MOTOR FOR SEAT COMPRESSOR HAD AN
OPEN AND WOULD NOT PUMP
REPAIR COMMENTS: CHECKED WIRING, REMOVED SEAT
SKIRT AND LIFTED SEAT TO ACCESS WIRING. TRACED
WIRING, WAS OK. CHECKED AND FOUND SEAT COMPRESSOR
MOTOR WAS NOT WORKING. REMOVED SEAT MOTOR AND
REPLACED WITH NEW. CHECKED SEAT OPERATION, OK.
PART CAUSING FAILURE: #197-4540

REPAIR AIR CONDITIONER

Notes: CUSTOMER COMPLAINT: A/C NOT COOLING
CAUSE OF FAILURE: LOW ON FREON
REPAIR COMMENTS: CONNECTED A/C GAUGES, FOUND LOW
SIDE LOW. CHARGED WITH .5 LBS FREON AND TESTED
AFTER, A/C COOLING OK.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9617525

Invoice Date: 4/20/2009

Service Hours: 11176

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPLACE ALTERNATOR

Notes: CUSTOMER COMPLAINT: MACH WOULD NOT START
CAUSE OF FAILURE: BATTERIES WERE LOW ON CHARGE DUE
TO OPEN CIRCUIT ON ALTERNATOR
REPAIR COMMENTS: JUMP STARTED MACH, CHECKED
ALTERNATOR, WAS NOT CHARGING. REMOVED BATTERIES
AND ALTERNATOR AND CHARGED BATTERIES. ORDERED
ALTERNATOR. RETURNED TO MACH SITE, REPLACED
ALTERNATOR WITH NEW. INSTALLED NEW ALTERNATOR BELT
AND ADJUSTED AS NEEDED. REASSEMBLED AND CHECKED
VOLTAGE, OK AT 14.1V.

Work Order #: 9620389

Invoice Date: 4/28/2009

Service Hours: 11312

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPAIR TRACK/BELT TENSIONER

Notes: CUSTOMER COMPLAINT: TRACK TENSIONER LEAKING
CAUSE OF FAILURE: SEAL O RING
REPAIR COMMENTS: ARRIVED AT MACH SITE, CHECKED
R/SIDE ACCUMULATOR, WAS LOOSE. REMOVED AND CLEANED
THREADS, INSTALLED NEW O RING AND TIGHTENED THEN
TENSIONED BELT. CHECKED L/SIDE, WAS OK.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9621364

Invoice Date: 5/14/2009

Service Hours: 11372

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPLACE BATTERY

Notes: CUSTOMER COMPLAINT: MACH WOULD NOT START

CAUSE OF FAILURE: BATTERIES

REPAIR COMMENTS: CHECKED CHARGING SYS, HAD 14.5V
WITH A/C AND LIGHTS ON. LOAD TEST BATTERIES,
FAILED TEST. ORDERED BATTERIES. REMOVED AND
REPLACED WITH NEW AND TESTED AFTER, OK.

*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9624052

Invoice Date: 6/4/2009

Service Hours: 11601

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPAIR STARTING SYSTEM

Notes: CUSTOMER COMPLAINT: MACH WOULD NOT CRANK, NO POWER
GETTING TO CAB
CAUSE OF FAILURE: LOOST BOLT TO GROUND CABLE
REPAIR COMMENTS: ARRIVED AT MACH SITE, MACH WAS
LEFT IN THE MIDDLE OF THE FIELD. CHECKED POWER TO
BATTERIES, OK. GROUND SIDE WAS NOT GETTING POWER,
CHECKED AND FOUND LOOSE BOLT ATTACHED TO GROUND
CABLE TO BOTTOM FRAME. HAD GROUND BOLT. INSPECTED
ALL GROUNDS ON MACH, TIGHTENED BOLT AND STARTED
MACH, OK.
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9624733

Invoice Date: 6/30/2009

Service Hours: 11692

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPAIR TRACK/BELT TENSIONER

Notes: CUSTOMER COMPLAINT: R/SIDE TRACK BELT LOST TENSION

CAUSE OF FAILURE: ACCUMULATOR SEAL LEAKING
REPAIR COMMENTS: REMOVED ACCUMULATOR, DETENSIONED
TRACK BELT. DID NOT START MACH. TENSIONED CYL,
LOCATED LEAK COMING FROM SEAL TO HOUSING. REPLACED
SEAL AND INSTALLED ACCUMULATOR. OIL LEAKED OUT OF
NUT TO ACCUMULATOR. TIGHTENED, SMALL LEAK
PERSISTED. ADVISED CUST TO REPLACE ACCUMULATOR DUE
TO INTERNAL LEAK. ORDERED PART. RETURNED TO MACH
SITE, INSTALLED ACCUMULATOR, CONNECTED HOSE AND
GAUGE TO MACH, PRESSURE ONLY ROSE TO 2300 PSI.
NOTICED TRANS OIL PRESSURE WAS LOW. ADDED OIL TO
LEVEL, SUPPLIED BY CUST. TRIED TO PRESSURIZE CYL
AGAIN, PRESSURE ONLY ROSE TO 2300 PSI. USED
ANOTHER TRACTOR TO PRESSURIZE TENSION CYL TO
SPECS. CLOSED VALVE, REMOVED HOSE, ASKED CUST TO
START MACH, ALARM NO LONGER CAME ON.

REPLACE GASKET/RESEAL TRACK/BELT TENSIONER

Notes:

REPLACE GASKET/RESEAL TRACK/BELT TENSIONER

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9625279

Invoice Date: 6/30/2009

Service Hours: 11698

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

MEAD AND ANDERHOLT - SOUTH OF GRIMMWAY SHOP
*

REMOVE TRACK/BELT TENSIONER

Notes: CUSTOMER COMPLAINT: R/SIDE TENSION LOW

REPAIR COMMENTS: STEAM CLEANED MACH, BROUGHT TO SHOP. LIFTED AND BLOCKED, DETENSIONED BOTH TRACK BELTS AND CHECKED PRESSURES. REMOVED OUTSIDE IDLER WHEEL, REMOVED PINS IN TENSION CYL. REMOVED 4 BOLTS THAT CONNECT TENSION CYL, PUT CYL ON CYL BENCH AND REMOVED PISTON BOLT. REMOVED RODS IN BARREL, INSPECTED ROD, FOUND WAS PITTED AND SCRATCHED. SENT TO MESA FOR REPAIRS. REMOVED SEALS FROM BARREL. CLEANED OUT BARREL AND INSTALLED NEW SEALS. MACH WAS BROUGHT TO OUR SHOP. AFTER REPAIRS TO CYL, REASSEMBLED AND INSTALLED ON MACH.
*

REPLACE TRACK BELTREPLACE TRK BELT(DISPOSAL FEE)

Notes: CUSTOMER COMPLAINT: MACH NOT TRACKING

CAUSE OF FAILURE: TRACK BELTS WORN
REPAIR COMMENTS: REMOVED DRIVE WHEELS AND BOTH TRACK BELTS, INSTALLED NEW BELT ON R/SIDE. INSTALLED DRIVE WHEEL AND TORQUED BOLTS. BEGAN TO TRACK MACH, ADJUSTED R/SIDE IDLER TOW OUT HALF TURN ON ADJUSTING BOLTS. RAN MACH, L/SIDE WAS OK. R/SIDE WAS 19° APART. LIFTED MACH AND LOOSENEED BOLTS ON AXLE AND TOWED R/SIDE FRAME OUT 1/4". TIGHTENED 4 BOLTS, LOWERED MACH AND RAN AGAIN. L/SIDE WAS OK. R/SIDE WAS 15° APART. PULLED R/SIDE FRAME OUT 1/4" RAN MACH, TEMP ON BOTH SIDES WERE WITHIN SPECS. TOOK MACH ON HIGHWAY, L/SIDE WAS 4° AND R/SIDE WAS 15° APART. BELT WAS HITTING ON REAR INSIDE RIGHT BOGIE WHEELS. REMOVED INSIDE AND OUTSIDE WEIGHTS, LOOSENEED U BOLTS ON R/SIDE BOGIE



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

ASSY, PUSHED BOGIE ASSY IN AND TIGHTENED U BOLTS. INSTALLED WEIGHTS, RAN MACH. TOOK TEMP, DROPPED TO 11° APART ON R/SIDE. BROUGHT MACH IN AND TOWED OUT R/SIDE FRAME 1/4". RAN MACH, R/SIDE WAS 6° APART, L/SIDE WAS RUBBING ON OUTSIDE OF GUIDE BLOCKS AND TEMP WAS 27° APART. TOWED IN L/SIDE IDLER 2 TURNS AND RAN MACH, TEMP WAS WITHIN SPECS ON L/SIDE BUT 20° APART ON R/SIDE, WAS RUBBING ON INSIDE. TOWED L/SIDE IDLER OUT 1 TURN AND LEFT BELT WAS 6° APART, R/SIDE WAS 11° APART. TOWED OUT LEFT IDLER ANOTHER 1/2 TURN AND RAN MACH, L/SIDE BELT WAS 5° APART AND R/SIDE WAS 8° APART ON GUIDE BLOCKS. INSTALLED LOCKS ON IDLER ADJUSTING BOLTS AND WASHED MACH, CLEANED WINDOWS.

*

REPAIR QUICK COUPLER VALVE

Notes: CUSTOMER COMPLAINT: REAR COUPLER LEAKING

CAUSE OF FAILURE: TORN O RING
REPAIR COMMENTS: REMOVED #4 L/SIDE COUPLER ON HYD CONTROL VALVE AT REAR OF MACH, FOUND BROKEN SEAL ON COUPLER. PART IS NOT SERVICEABLE. REPLACED COUPLER WITH NEW, INSTALLED NEW SEALS IN HOUSING. STARTED MACH AND CHECKED FOR LEAKS, NONE FOUND.

*

REPLACE PRESSURE CONT/RELIEF VLV

Notes: CUSTOMER COMPLAINT: RELIEF VALVE NOT WORKING

CAUSE OF FAILURE: WOULD NOT ADJUST PRESSURE
REPAIR COMMENTS: REMOVED RELIEF VALVE ON HYD CONTROL VALVE BANK AND INSTALLED NEW RELIEF VALVE.

REPLACE PRESSURE CONT/RELIEF VLV

Notes: CUSTOMER COMPLAINT: RELIEF VALVE NOT WORKING

CAUSE OF FAILURE: WOULD NOT ADJUST PRESSURE
REPAIR COMMENTS: REMOVED RELIEF VALVE ON HYD CONTROL VALVE BANK AND INSTALLED NEW RELIEF VALVE.

REPAIR REACTION ARM

Notes: CUSTOMER COMPLAINT: L/SIDE REACTION ARM FAILED

CAUSE OF FAILURE: BEARING SPUN IN HOUSING
REPAIR COMMENTS: REMOVED REAR DRIVE WHEEL AND BELT, INNER AND OUTER WEIGHTS. FRONT IDLER WHEEL WAS OFF AND TENSION CYLINDER LOCKED. REMOVED INNER DRIVE WHEEL, REMOVED L/SIDE REACTION ARM AND DISASSEMBLED. INSTALLED NEW SEALS, NEW E BEARING, CUPS AND CONES. PRESSED OUT E BEARINGS THEN



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

PRESSED IN. USED SAME HUBS, INNER AND OUTER.
REASSEMBLED REACTION ARM AND INSTALLED ON MACH.
INSTALLED INNER AND OUTER WEIGHTS AND FRONT WHEEL.
REASSEMBLED TENSION CYL.

*

REPAIR REACTION ARM

Notes: CUSTOMER COMPLAINT: L/SIDE REACTION ARM FAILED

CAUSE OF FAILURE: BEARING SPUN IN HOUSING
REPAIR COMMENTS: REMOVED REAR DRIVE WHEEL AND
BELT, INNER AND OUTER WEIGHTS. FRONT IDLER WHEEL
WAS OFF AND TENSION CYLINDER LOCKED. REMOVED INNER
DRIVE WHEEL, REMOVED L/SIDE REACTION ARM AND
DISASSEMBLED. INSTALLED NEW SEALS, NEW E BEARING,
CUPS AND CONES. PRESSED OUT E BEARINGS THEN
PRESSED IN. USED SAME HUBS, INNER AND OUTER.
REASSEMBLED REACTION ARM AND INSTALLED ON MACH.
INSTALLED INNER AND OUTER WEIGHTS AND FRONT WHEEL.
REASSEMBLED TENSION CYL.

*

REPAIR REACTION ARM

Notes: CUSTOMER COMPLAINT: R/SIDE REACTION ARM FAILED

CAUSE OF FAILURE: BEARING SPUN IN HOUSING
REPAIR COMMENTS: REMOVED R/SIDE INNER AND OUTER
WEIGHTS, REMOVED REACTION ARM AND DISASSEMBLED.
DRAINED OIL, BEARINGS AND RACES WERE PITTED.
REMOVED CONES, NOTICED THEY HAD SPUN ON HOUSING.
INSTALLED NEW HOUSING. REASSEMBLED REACTION ARM,
USING NEW OUTER HUB, CUP AND CONE BEARINGS AND
SEALS. ADDED OIL, INSTALLED REACTION ARM ON MACH
AND TORQUED BOLTS. INSTALLED WEIGHTS, INSTALLED
INNER DRIVE WHEEL ON REACTION ARM AND TIGHTENED.
INSTALLED NEW BELT ON R/SIDE, INSTALLED OUTER
DRIVE WHEEL. TENSIONED BELT ON R/SIDE, INSTALLED
BELT ON L/SIDE, INSTALLED FRONT IDLER WHEEL
WEIGHTS. TENSIONED BELT, RAISED MACH AND REMOVED
STANDS. LOWERED MACH, RAN MACH TO CHECK TRACKING.
ADJUSTED AS NEEDED. RAN MACH AGAIN, HAD TO MOVE
FRAME IN ON L/SIDE, DUE TO BELT RUBBING ON INSIDE
DRIVE WHEEL. ADJUSTED AS NEEDED AND RAN MACH,
TRACKING OK.

REPAIR REACTION ARM

Notes: CUSTOMER COMPLAINT: R/SIDE REACTION ARM FAILED

CAUSE OF FAILURE: BEARING SPUN IN HOUSING
REPAIR COMMENTS: REMOVED R/SIDE INNER AND OUTER
WEIGHTS, REMOVED REACTION ARM AND DISASSEMBLED.
DRAINED OIL, BEARINGS AND RACES WERE PITTED.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

REMOVED CONES, NOTICED THEY HAD SPUN ON HOUSING. INSTALLED NEW HOUSING. REASSEMBLED REACTION ARM, USING NEW OUTER HUB, CUP AND CONE BEARINGS AND SEALS. ADDED OIL, INSTALLED REACTION ARM ON MACH AND TORQUED BOLTS. INSTALLED WEIGHTS, INSTALLED INNER DRIVE WHEEL ON REACTION ARM AND TIGHTENED. INSTALLED NEW BELT ON R/SIDE, INSTALLED OUTER DRIVE WHEEL. TENSIONED BELT ON R/SIDE, INSTALLED BELT ON L/SIDE, INSTALLED FRONT IDLER WHEEL WEIGHTS. TENSIONED BELT, RAISED MACH AND REMOVED STANDS. LOWERED MACH, RAN MACH TO CHECK TRACKING. ADJUSTED AS NEEDED. RAN MACH AGAIN, HAD TO MOVE FRAME IN ON L/SIDE, DUE TO BELT RUBBING ON INSIDE DRIVE WHEEL. ADJUSTED AS NEEDED AND RAN MACH, TRACKING OK.

HVC HYD ROD HVC ROD HYD ROD

Notes: HVC ROD SQ"321

DIA:3.248X31.5 +/-0.015

\$449.76

BENT:NO



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9629250

Invoice Date: 7/30/2009

Service Hours: 12032

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

BEHIND HILFIKER SHOP ON VENCILL RD

*

REPAIR TRANSMISSION

Notes: CUSTOMER COMPLAINT: TRANSMISSION NEUTRALIZING

CAUSE OF FAILURE: CHARGE PUMP LINE RUPTURED
REPAIR COMMENTS: ARRIVED AT MACH SITE, MACH WOULD NOT MOVE. CONNECTED LAPTOP, CHECKED FOR CODES, HAD THREE ACTIVE CODES, 'E282-3 LOW HYD PRESSURE', '585-12 TRANS OUTPUT SPEED SENSOR #1 FAILURE' AND '673-12 TRANS OUTPUT SENSOR #2. REMOVED FLOOR MAT, COVERS AND MACH MAIN MODULE TO ACCESS CHARGE PUMP PRESSURE TAP. CONNECTED GAUGE, CRANKED ENGINE, HAD NO PRESSURE. CHECKED TRANS OIL LEVEL, WAS LOW. ADDED 5 GAL AND STARTED MACH, FOUND LEAK UNDER MACH. REMOVED COVERS, FOUND LINE LEAKING. ORDERED PART. RETURNED TO MACH SITE, REMOVED PLATE UNDER PUMPS TO ACCESS LINE. REMOVED FILTER, REMOVED LINE AND REPLACED WITH NEW. INSTALLED PLATES, ADDED 55 GAL OIL. STARTED MACH, CHECKED PRESSURES, WERE 350 PSI. INSTALLED ECM AND FLOOR MAT. CLEARED CODES AND RAN MACH, WAS WORKING OK. RELEASED MACH TO CUST.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9628566

Invoice Date: 8/10/2009

Service Hours: 12002

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
I-8 AND BONDS CORNER RD.
*

REPAIR AIR CONDITIONER

Notes: CUSTOMER COMPLAINT: A/C NOT COOLING
CAUSE OF FAILURE: DAMAGED A/C RELAY TO REAR
EVAPORATOR COMPARTMENT AND HIGH PRESSURE HOSE TO
CONDENSER BURST
REPAIR COMMENTS: TESTED ELECTRICAL SYS FROM FRONT
OF COMPRESSOR TO REAR EVAPORATOR COMPARTMENT.
TESTED FUSE PANEL, CIRCUIT BREAKER AND HARNESS
ASSY. TESTED HARNESS VOLTAGE TO COMPRESSOR AND FAN
MOTOR, HAD NO POWER. T/S ELECTRICAL SYS, FOUND
SHORTED RELAY TO EVAPORATOR COMPARTMENT. REMOVED
RELAY AND REPLACED WITH NEW. CHECKED VOLTAGE TO
COMPRESSOR AND FAN MOTOR, OK. CHECKED PRESSURES,
SYS WAS EMPTY. CHARGED WITH NITROGEN, CHECKED FOR
LEAKS, FOUND LINE ON FRONT OF CONDENSER WAS SPLIT.
ORDERED LINE. RETURNED TO MACH SITE, REMOVED AND
REPLACED WITH NEW, INSTALLED NEW O RINGS. VACUUMED
SYS, CHARGED WITH 5 LBS FREON AND TESTED AFTER,
OK.
*

TROUBLE SHOOT AIR CONDITIONER

Notes:

TROUBLE SHOOT AIR CONDITIONER

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9631004

Invoice Date: 8/26/2009

Service Hours: 12307

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

MELOLAND AND EVAN HEWES

*

REPAIR HYDRAULIC SYSTEM

Notes: CUSTOMER COMPLAINT: OIL LEAK BEING CAB

CUSTOMER COMPLAINT: O RING IN SOLENOID VALVE

FOR SVC BRAKE WAS CUT

REPAIR COMMENTS: REMOVED LINES AND VALVE,

INSTALLED NEW SOLENOID VALVE ASSY, USING NEW O

RINGS. CONNECTED LINES AND HOSES AND RAN MACH, NO

LEAKS NOTED.

*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9634320

Invoice Date: 9/21/2009

Service Hours: 12532

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
HIGHLINE AND BOYD
*

REPLACE ELECTRIC STARTING MOTOR

Notes: CUSTOMER COMPLAINT: MACH WOULD NOT START
CAUSE OF FAILURE: STARTERS HAD OPEN CIRCUIT
REPAIR COMMENTS: ARRIVED AT MACH SITE, MACH WAS
RUNNING. OPERATOR STOPPED MACH, WAS ADVISED
SOMETIMES IT WOULD NOT CRANK OVER. CHECKED
VOLTAGE, ALL OK. COULD NOT DUPLICATE COMPLAINT.
REMOVED STARTERS, FOUND WIRES FROM SOLENOID TO
STARTING MOTORS BOTH EXPOSED AND TOUCHING MOTOR
FRAME. REMOVED WIRING AND CABLES IN STARTERS,
REMOVED STARTERS AND REPLACED WITH NEW. CONNECTED
ALL WIRING, TIGHTENED BOLTS. STARTED MACH A FEW
TIMES, ALL OK. CHECKED BATTERY CABLES AND
CONNECTIONS, VERIFIED NO LOOSE WIRES. INSTALLED
SIDE COVERS AND RELEASED MACH TO CUSTOMER.
PART CAUSING FAILURE: #502282D1/502283D1



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9646954

Invoice Date: 2/25/2010

Service Hours: 12936

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
HIGHLINE AND BOYD
*

REPLACE HYDRAULIC ACCUMULATOR

Notes: CUSTOMER COMPLAINT: ACCUMULATOR PRESSURE LIGHT
COMING ON
CAUSE OF FAILURE: ACCUMULATOR LEAKED INTERNALLY
REPAIR COMMENTS: CHECKED HYD PRESSURE, WAS IN
SPECS. BEGAN TO CHECK NITROGEN, ACCUMULATOR WAS
FULL OF OIL. ADVISED CUSTOMER, CUSTOMER AUTHORIZED
REPLACEMENT. ORDERED PART. REMOVED ACCUMULATOR AND
REPLACED WITH NEW. CHARGED WITH NITROGEN TO SPECS
AND CHECKED PRESSURES, ALL OK. STARTED MACH, LIGHT
WAS NO LONGER COMING ON.
*

REPAIR HYDRAULIC HOSES/LINES

Notes: CUSTOMER COMPLAINT: OIL LEAK
CAUSE OF FAILURE: TUBE WORN, LEAKING OIL
REPAIR COMMENTS: ARRIVED AT MACH SITE, MACH WAS ON
THE SIDE OF A DIRT ROAD. REMOVED L/SIDE PANELS,
CHECKED OIL LEVEL, WAS LOW. STARTED MACH, THERE
WAS A BIG LEAK COMING OUT OF A SEAL. TURNED OFF
MACH AND REMOVED THE LEAKING LINE. HAD A DIFFICULT
TIME LOCATING THE O RING FOR THE LEFT PUMP.
ORDERED THE SEALS AND WERE DELIVERED TO THE MACH
SITE. INSTALLED SEAL AND LINE AND STARTED THE
MACH, OIL LEAKED OUT BETWEEN THE FLANGE AND THE
TUBE. STOPPED THE MACH AND ORDERED PARTS. RETURNED
TO THE MACH SITE, REMOVED THREE LINES TO ACCESS
THE LEAKING TUBE. REMOVED THE TUBE AND TOOK TO OUR
SHOP, THEN ORDERED NEW. RETURNED TO MACH SITE,
INSTALLED NEW TUBES, WHICH ARE ATTACHED. TIGHTENED
THE NUTS, CLEANED AND INSTALLED THE REMAINING
LINES, INSTALLED NEW O RINGS. ADDED OIL TO MACH



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

AND STARTED, CHECKED UNDERNEATH MACH, HAD NO SIGNS OF LEAKS. INSTALLED PANELS, SOME WERE MISSING OR BROKEN INSIDE THE FRAME. ADVISED CUSTOMER SOME BOLTS FOR PANELS WERE ALSO MISSING. CUSTOMER CALLED WITH THE SAME COMPLAINT AND ADVISED THEY WOULD BRING THE MACH TO OUR SHOP. STEAM CLEANED MACH, REMOVED SHEET METAL AND BEGAN TO REMOVE LINE, NOTICED THE MATING SURFACE ON THE PUMP AND THE LINE WERE NOT ALIGNED. PULLED IT OFF, IT WAS CRACKED. ORDERED FLEX LINE TO INSTALL RATHER THAN STEEL LINE, AND NECESSARY FITTINGS/O RINGS, REROUTED HYD AND STEERING LINES SO THEY WOULD NOT RUB TOGETHER, INSTALLED PROTECTANT ARMOR ON HOSE AND STARTED MACH, NO LEAKS FOUND. ADDED OIL, BROUGHT THE MACH TO A BAY, NOTICED LIGHT WAS COMING ON FOR LOW TRACK PRESSURE. CHARGED TO SPECS, FOUND ONE ACCUMULATOR LEAKING INTERNALLY (REF SEG 40). INSTALLED ALL SHEET METAL AND CLEANED LEAK AREA, TOPPED OFF WITH OIL AND PARKED MACH.

REPAIR HYDRAULIC HOSES/LINES

Notes: CUSTOMER COMPLAINT: OIL LEAK

CAUSE OF FAILURE: TUBE WORN, LEAKING OIL
REPAIR COMMENTS: ARRIVED AT MACH SITE, MACH WAS ON THE SIDE OF A DIRT ROAD. REMOVED L/SIDE PANELS, CHECKED OIL LEVEL, WAS LOW. STARTED MACH, THERE WAS A BIG LEAK COMING OUT OF A SEAL. TURNED OFF MACH AND REMOVED THE LEAKING LINE. HAD A DIFFICULT TIME LOCATING THE O RING FOR THE LEFT PUMP. ORDERED THE SEALS AND WERE DELIVERED TO THE MACH SITE. INSTALLED SEAL AND LINE AND STARTED THE MACH, OIL LEAKED OUT BETWEEN THE FLANGE AND THE TUBE. STOPPED THE MACH AND ORDERED PARTS. RETURNED TO THE MACH SITE, REMOVED THREE LINES TO ACCESS THE LEAKING TUBE. REMOVED THE TUBE AND TOOK TO OUR SHOP, THEN ORDERED NEW. RETURNED TO MACH SITE, INSTALLED NEW TUBES, WHICH ARE ATTACHED. TIGHTENED THE NUTS, CLEANED AND INSTALLED THE REMAINING LINES, INSTALLED NEW O RINGS. ADDED OIL TO MACH AND STARTED, CHECKED UNDERNEATH MACH, HAD NO SIGNS OF LEAKS. INSTALLED PANELS, SOME WERE MISSING OR BROKEN INSIDE THE FRAME. ADVISED CUSTOMER SOME BOLTS FOR PANELS WERE ALSO MISSING. CUSTOMER CALLED WITH THE SAME COMPLAINT AND ADVISED THEY WOULD BRING THE MACH TO OUR SHOP. STEAM CLEANED MACH, REMOVED SHEET METAL AND BEGAN TO REMOVE LINE, NOTICED THE MATING SURFACE ON THE PUMP AND THE LINE WERE NOT ALIGNED. PULLED IT OFF, IT WAS



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

CRACKED. ORDERED FLEX LINE TO INSTALL RATHER THAN STEEL LINE, AND NECESSARY FITTINGS/O RINGS, REROUTED HYD AND STEERING LINES SO THEY WOULD NOT RUB TOGETHER, INSTALLED PROTECTANT ARMOR ON HOSE AND STARTED MACH, NO LEAKS FOUND. ADDED OIL, BROUGHT THE MACH TO A BAY, NOTICED LIGHT WAS COMING ON FOR LOW TRACK PRESSURE. CHARGED TO SPECS, FOUND ONE ACCUMULATOR LEAKING INTERNALLY (REF SEG 40). INSTALLED ALL SHEET METAL AND CLEANED LEAK AREA, TOPPED OFF WITH OIL AND PARKED MACH.

WELD HYDRAULIC HOSES/LINES

Notes:

WELD HYDRAULIC HOSES/LINES

Notes:

Work Order #: 9648200

Invoice Date: 2/25/2010

Service Hours: 12940

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

BONDS CORNER AND I-8 ON THE NORTH SIDE OF FREEWAY
*

REPAIR AIR CONDITIONER

Notes: CUSTOMER COMPLAINT: A/C NOT COOLING

CAUSE OF FAILURE: A/C COMPRESSOR CLUTCH WAS NOT ENGAGING

REPAIR COMMENTS: EVACUATED A/C SYSTEM. REPLACED A/C COMPRESSOR WITH NEW. HOSE TO COMPRESSOR WAS SEIZED TO THE COMPRESSOR, ALSO REPLACED WITH NEW. EVACUATED A/C SYS AND CHARGED WITH FREON THEN TESTED AFTER, A/C COOLING OK.
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9648752

Invoice Date: 3/5/2010

Service Hours: 12977

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPAIR HYDRAULIC HOSES/LINES

Notes: CUSTOMER COMPLAINT: HYD OIL LEAK

CAUSE OF FAILURE: CUT O RINGS
REPAIR COMMENTS: REMOVED SIDE COVERS, STARTED
MACH, LOCATED LEAK COMING FROM A LINE. STOPPED
MACH, REMOVED BOTTOM PLATE AND CLEANED, REMOVED
LINES, INSTALLED ONE NEW LINE AND NEW O RINGS.
CONNECTED LINES, STARTED MACH, FOUHD ANOTHER LEAK.
REMOVED LINE, INSPECTED SEAL, IT WAS CUT.
INSTALLED NEW SEAL, INSTALLED LINE, STARTED MACH,
NO LEAKS NOTED. INSTALLED PANELS AND FLOOR PLATE.
ADDED 3 BUCKETS OF OIL, TO LEVEL AND RELEASED THE
MACH TO THE CUSTOMER.

*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9649545

Invoice Date: 3/25/2010

Service Hours: 13033

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
VESSEY SHOP
*

REPAIR AIR CONDITIONER

Notes: CUSTOMER COMPLAINT: A/C NOT WORKING, OIL UNDER THE
ACCUMULATOR
CAUSE OF FAILURE: PIN SIZE HOLE IN TUBE
REPAIR COMMENTS: ARRIVED AT MACH SITE, NOTICED A
LARGE SPOT OF OIL UNDER THE ACCUMULATOR. CHECKED
AND FOUND TUBE CONNECTED TO THE ACCUMULATOR
LEAKING THROUGH A PIN SIZE HOLE. ORDERED TUBE.
RETURNED TO MACH SITE, TRIED TO REMOVE LINE, COULD
NOT DUE TO CORROSION. REMOVED THE ACCUMULATOR,
REMOVED THE LINE AND REPLACED WITH NEW. ANOTHER
LINE THAT CARRIED A BROKEN HIGH PRESSURE SWITCH
WAS HIGHLY CORRODED AND ALSO NEEDED REPLACEMENT.
ADVISED CUSTOMER, CUSTOMER AUTHORIZED REPLACEMENT.
ORDERED LINE. RETURNED TO MACH SITE, INSTALLED
LINE ALONG WITH SWITCH, USING NEW SEALS. ROUTED
LINE UNDER THE RADIATOR TOWARDS THE FRONT OF THE
CONDENSER. VACUUMED THE A/C SYS, HELD CHARGE OK.
CHARGED WITH FREON TO SPECS AND TESTED AFTER, A/C
COOLING OK.
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9655553

Invoice Date: 5/28/2010

Service Hours: 13505

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
KEYSTONE AND GIBBS
*

TROUBLE SHOOT FAULT CODETROUBLE SHOOT FOR FAULT CODES

Notes: CUSTOMER COMPLAINT: LIGHT FLASHING ON FOR A CODE
CAUSE OF FAILURE: NONE
REPAIR COMMENTS: CHECKED FOR ACTIVE CODES, THERE
WERE NONE. RAN THE MACH, IT WAS OPERATING
PROPERLY. SPOKE WITH THE DRIVER, HE STATED A RED
LIGHT CAME ON WITH A TRIANGLE WITH A MARK ON IT.
PRESSED ENTER ON THE CONSOLE, THE ICON CLEARED.
SHOWED THE DRIVER HOW TO CLEAR THESE LIGHTS WHEN
THEY COME ON.
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9655205

Invoice Date: 6/3/2010

Service Hours: 13442

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

VENCILL RD SOUTH TO CANAL

*

REPAIR FAN DRIVE

Notes: CUSTOMER COMPLAINT: FAN DRIVE WOULD NOT RUN

CAUSE OF FAILURE: FAN TENSIONER CAME APART

REPAIR COMMENTS: REMOVED THE TENSIONER AND

REPLACED WITH NEW. INSTALLED NEW FAN IDLER PULLEY

DUE TO SEIZED BEARINGS. INSTALLED NEW BELT AND

REASSEMBLED, RAN MACH AND TESTED AFTER, ALL OK.

PART CAUSING FAILURE: #221-1230

*

REPAIR HYDRAULIC OIL FILTER

Notes: CUSTOMER COMPLAINT: HYD OIL LEAK UNDER MACH

CAUSE OF FAILURE: LOOSE HYD FILTER

REPAIR COMMENTS: REMOVED FILTER AND REPLACED WITH

NEW. CHECKED FOR LEAKS, NONE FOUND.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9657189

Invoice Date: 6/18/2010

Service Hours: 13815

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** ESTIMATE, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

REPAIR TRANSMISSION

Notes: CUSTOMER COMPLAINT: MACH WOULD NOT DOWNSHIFT IN
GEAR

CAUSE OF FAILURE: BROKEN WIRE IN HARNESS
REPAIR COMMENTS: REMOVED THE SHIFTER LEVER COVER,
FOUND A BROKEN WIRE FROM THE DOWNSHIFT BUTTON.
STRIPPED THE ENDS, SOLDERED THEM TOGETHER AND
COVERED WITH ELECTRICAL TAPE. INSTALLED COVER AND
TESTED THE DOWNSHIFT, IT WORKED PROPERLY.
*

REPLACE TRK BELT(DISPOSAL FEE)

Notes: CUSTOMER COMPLAINT: MACHINE NOT TRACKING CORRECTLY

CAUSE OF FAILURE: TRACK BELTS WORN
REPAIR COMMENTS: WASHED MACHINE, BROUGHT TO THE
SHOP AND SET ON STANDS. DETENSIONED THE TRACK
BELTS, PUSHED THE IDLERS BACK, REMOVED THE DRIVE
WHEEL AND TRACK BELT, CHECKED REACTION ARM OIL, IT
WAS AT SPECS. INSTALLED NEW TRACK BELTS AND
REASSEMBLED AND TORQUED THE BOLTS TO SPECS AND
TENSIONED THE BELT TO 2700 PSI. PERFORMED THE SAME
PROCEDURE ON BOTH SIDES. RAN THE MACH TO CHECK
TRACKING, THE BELT WAS RUNNING TO THE INSIDE.
BROUGHT BACK TO OUR SHOP AND MEASURED THE AXLE AND
DRIVE SHAFTS, THE R/SIDE FRAME WAS TOWED OUT 1/2"
AND THE L/SIDE WAS TOWED IN 3/4". LIFTED THE FRONT
OF THE MACH, LOOSENED 4 BOLTS ON THE DEAD AXLE
SHAFT ON THE L/SIDE, THE INSDIE REAR BOLT WAS
MISSING A NUT. INSTALLED NEW NUT, REPLACED BOLT
AND WASHER AND RAN THE MACH TO CHECK TRACKING, THE
L/SIDE BELT WAS STILL OVERHEATING. ADJUSTED THE
IDLER TOW, THE PROBLEM PERSISTED. REMOVED WEIGHTS
FROM THE LEFT FRONT IDLER, REMOVED THE IDLER,
DETENSIONED THE IDLERS, PRIED THE CAP TO THE
OUTSIDE OF THE FRAME AND RAN THE MACH AGAIN,
IT WAS NOW TRACKING PROPERLY.
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9658692

Invoice Date: 7/2/2010

Service Hours: 14000

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPAIR TRACK/BELT TENSIONER

Notes: CUSTOMER COMPLAINT: R/SIDE TRACK TENSION LOW
CAUSE OF FAILURE: R/SIDE ACCUMULATOR WAS LEAKING
REPAIR COMMENTS: DETENSIONED RIGHT ROLLER FRAME,
REMOVED THE TRACK TENSION ACCUMULATOR,
DISASSEMBLED THE ACCUMULATOR CYLINDER, FOUND IT
WAS LEAKING INTERNALLY. ORDERED NEW ACCUMULATOR.
RETURNED TO MACHINE SITE, REMOVED ACCUMULATOR AND
REPLACED WITH NEW. INSTALLING ACCUMULATOR, USING
NEW O RINGS, CHARGED WITH NITROGEN TO SPECS.
TENSIONED THE CYLINDER AND RAN THE MACHINE TO
CHECK FOR LEAKS, NONE FOUND.
*

REPLACE GROUND SPEED SENSOR

Notes: CUSTOMER COMPLAINT: MACHINE WOULD NOT READ
SLIPPAGE ON THE SCREEN
CAUSE OF FAILURE: OUT OF CALIBRATION
REPAIR COMMENTS: REPLACED THE GROUND SPEED SENSOR
AND CALIBRATED THE SLIPPAGE PERCENTAGE.
*

REPAIR AIR CONDITIONER

Notes: CUSTOMER COMPLAINT: A/C NOT COOLING
CAUSE OF FAILURE: COMPRESSOR WAS CYCLING ON/OFF
REPAIR COMMENTS: ARRIVED AT MACHINE SITE, CHECKED
PRESSURES, HIGH SIDE READ 210 PSI. LOW SIDE WAS
19 - 20 PSI, COMPRESSOR WAS RUNNING OK. WIGGLED
THE WIRING AT THE HIGH PRESSURE SENSOR, THE
COMPRESSOR WOULD TURN OFF AND COME ON AGAIN. THE
WIRES WERE ALSO BROKEN AT THE LOW PRESSURE SENSOR.
ORDERED PARTS, RETURNED TO MACHINE SITE, REMOVED
THE SENSORS AND REPLACED WITH NEW. STARTED THE
MACHINE AND RAN, THE A/C WAS WORKING PROPERLY.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

*

Work Order #: 9659589

Invoice Date: 7/2/2010

Service Hours: 14086

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
NORRISH AND SNYDER
*

ADJUST TRACK TENSION CYLINDER

Notes: CUSTOMER COMPLAINT: R/SIDE TRACK TENSION LOW
CAUSE OF FAILURE: TENSIONER LEAKING
REPAIR COMMENTS: ARRIVED AT MACHINE SITE, DRIVER
STATED A LIGHT WAS COMING ON FOR LOW R/SIDE TRACK
TENSION. CHECKED PRESSURES, R/SIDE WAS 2100 PSI.
CHARGED TO 2756 PSI AND TESTED AFTER, THE
PRESSURES HELD OK.
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9663470

Invoice Date: 8/20/2010

Service Hours: 14488

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

BONDS CORNER AND CONNELLY- EAST
*

REPLACE ENG OUTPUT DR AS/COUPLING

Notes: CUSTOMER COMPLAINT: MACHINE STOPPED MOVING

CAUSE OF FAILURE: ENGINE COUPLER CAME APART
REPAIR COMMENTS: ARRIVED AT MACHINE SITE, REMOVED
DRIVE LINE AND GUARD, REMOVED COVER OVER COUPLING
AND REMOVED BOLTS HOLDING COUPLING TO FLYWHEEL.
REMOVED COUPLING AND REPLACED WITH NEW. BOLTED
DOWN, TIGHTENED AND REASSEMBLED.

REPAIR BOGIE

Notes: CUSTOMER COMPLAINT: R/REAR BOGIE ASSEMBLY WAS

MISSING ONE HUB AND THE AXLE WAS DAMAGED
CAUSE OF FAILURE: LOST BEARINGS, OPERATOR DID NOT
NOTICE UNTIL BOGIE AND HUB CAME OFF OF AXLE
REPAIR COMMENTS: REMOVED BOGIE ASSEMBLY AND HUB
THAT WAS STILL ATTACHED TO THE AXLE AND BROUGHT TO
THE SHOP. REMOVED BEARINGS, SET BOGIE ON PRESS AND
PRESSED AXLE OUT. INSTALLED NEW AXLE, INSTALLED ON
BOGIE ASSEMBLY AND PRESSED IT IN. SET BOGIE ON
SERVICE TRUCK, CLEANED HUB THAT WAS OK TO REUSE,
REMOVED RACES AND REPLACED WITH NEW. INSTALLED DUO
CONE SEAL AND NEW BEARINGS, INSTALLED HUB ON AXLE
WITH NEW SEAL. TORQUED NUT TO 25 LBS AND ROTATED,
TORQUED AGAIN TO 25 AND ROTATED. INSTALLED NEW
WASHER AND LOCK, BENT LOCK. INSTALLED NEW COVER ON
HUB, FILLED WITH OIL, CHECKED OIL LEVEL ON THE
OTHER HUB AND ON THE OTHER SIDE OF AXLE ON BOGIE
ASSEMBLY. USED NEW HUB, NEW BEARINGS AND NEW DUO
CONE SEALS. RETURNED TO MACHINE SITE, LIFTED
MACHINE END, LOOSENED BELT, INSTALLED BOGIE
ASSEMBLY. TIGHTENED U BOLTS, INSTALLED BOGIE
WHEELS, USED TWO NEW BOGIES SINCE ONE WAS MISSING.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

LOWERED MACHINE AND TENSIONED BELT TO 2600 PSI.
RELEASED THE MACHINE TO THE CUSTOMER.

Work Order #: 9662104

Invoice Date: 9/9/2010

Service Hours: 14499

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPAIR FUEL SUPPLY/RETURN LINES

Notes: CUSTOMER COMPLAINT: FUEL LEAK AT THE ENGINE

CAUSE OF FAILURE: FUEL HOSE RUBBED A HOLE
REPAIR COMMENTS: CHECKED FOR FUEL LEAK, STARTED
MACHINE AND NOTICED THE FUEL WAS LEAKING FROM A
HOSE BEHIND THE HEAD TO THE FUEL MANIFOLD AT THE
SIDE OF THE ENGINE. ORDERED HOSE, RETURNED TO
MACHINE SITE, REMOVED AND REPLACED WITH NEW.
INSTALLED CLAMPS AND STARTED THE MACHINE TO CHECK
FOR FUEL LEAKS, NONE FOUND. RELEASED THE MACHINE
TO THE CUSTOMER.
*

REPAIR TRACK/BELT TENSIONER

Notes: CUSTOMER COMPLAINT: R/SIDE TENSIONER LEAKING OIL

CAUSE OF FAILURE: TENSION CYLINDER LOOSE
REPAIR COMMENTS: ARRIVED AT MACHINE SITE, TRACK
BELT HAD NO PRESSURE AND WAS LOOSE. CHARGED TRACK
TENSION CYLINDER TO SPECS, RAN MACHINE AND CHECKED
FOR LEAKS, NONE FOUND. CUSTOMER CALLED WITH THE
SAME COMPLAINT, ARRIVED AT MACHINE SITE, FOUND THE
ACCUMULATOR SEAL BLOWN. REPLACED SEAL AND
REASSEMBLED, CHECKED FOR LEAKS, NONE FOUND.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9665518

Invoice Date: 9/21/2010

Service Hours: 14578

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
VANDERLINDEN AND I-8
*

REPAIR CHARGING SYSTEM

Notes: CUSTOMER COMPLAINT: MACHINE WOULD NOT START
CAUSE OF FAILURE: STARTER MOTOR SHORTED AND 2
BATTERIES DID NOT HOLD CHARGE
REPAIR COMMENTS: CHECKED ELECTRICAL SYSTEM,
CHECKED BOTH STARTERS, FOUND FAILURE TO R/SIDE
STARTER. LOAD TESTED ALL 4 BATTERIES, 2 BATTERIES
WERE AT 7V, NOT HOLDING CHARGE. REMOVED R/SIDE
STARTER AND REPLACED WITH NEW. TIGHTENED THE
MOUNTING BOLTS, CONNECTED THE WIRES, REMOVED THE 2
BATTERIES WITH LOW CHARGE AND INSTALLED 2 NEW
BATTERIES. TESTED AFTER, THE SYSTEM WAS CHARGING
AT 14.2V.
PART CAUSING FAILURE: #502282D1 STARTER MOTOR
*

REPAIR TRACK TENSION CYLINDER

Notes: CUSTOMER COMPLAINT: R/SIDE TENSION CYL LEAKING OIL
CAUSE OF FAILURE: O RING LEAKING
REPAIR COMMENTS: CLEANED LEAK AREA, TENSION
CYLINDER WAS FULL OF DIRT AND PACKED. CUSTOMER
REMOVED THE CYLINDER. RAN MACHINE AND FOUND SMALL
LEAK COMING FROM THE TENSION CYLINDER THREADED
AREA. THE TENSION CYLINDER WAS NOT LOOSE. REMOVED
THE MOUNTING BRACKET, REMOVED TENSION CYLINDER AND
INSPECTED THE THREADED ARE OF THE CYLINDER AND THE
BASE, INSTALLED NEW O RING AND INSTALLED CYLINDER.
TIGHTENED AND CHARGED TO SPECS. TESTED AFTER, OK.
PART CAUSING FAILURE: #6K-6307
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9667525

Invoice Date: 10/11/2010

Service Hours: 14749

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
MILLER & NELSON PIT
*

REPAIR HYDRAULIC HOSES/LINES

Notes: CUSTOMER COMPLAINT: HYD OIL LEAK UNDER MACHINE
CAUSE OF FAILURE: SPLIT HYD HOSE FROM HYD FILTER
BASE TO HYD PUMPS
REPAIR COMMENTS: ARRIVED AT MACHINE SITE, STARTED
MACHINE, LOCATED LEAK, REMOVED L/SIDE PANELS AND
BOTTOM GUARDS, MID SECTION UNDER MACHINE AND FOUND
HOSE 210-0159 SPLIT. REMOVED HYD HOSE, ORDERED
NEW, RETURNED TO MACHINE SITE AND INSTALLED THE
NEW HOSE WITH NEW O RINGS. HAD TO REMOVE A HYD
TUBE FROM THE CHARGE PUMP TO THE FILTER BASE FOR
ACCESS. INSTALLED THE STEEL TUBE, CLEANED THE LEAK
AREA ON THE BOTTOM GUARDS. STARTED MACHINE,
CHECKED FOR LEAKS, NONE FOUND. INSTALLED L/SIDE
PANELS AND LOWER BOTTOM GUARDS. THERE WAS NOT
ENOUGH MTO IN STOCK TO FILL THE POWER TRAIN TO
LEVEL. PICKED UP OIL, RETURNED TO MACHINE SITE AND
FILLED WITH MTO TO LEVEL.
PART CAUSING FAILURE: #216-0159 HOSE
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9668295

Invoice Date: 10/19/2010

Service Hours: 14749

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPAIR CHARGING SYSTEM

Notes: CUSTOMER COMPLAINT: MACHINE WOULD NOT START
CAUSE OF FAILURE: MASTER SWITCH AND WIRES
CORRODED, L/SIDE STARTER FAILED
REPAIR COMMENTS: ARRIVED AT MACHINE SITE, REPLACED
L/SIDE STARTER. CHECKED AND FOUND MASTER SWITCH
WAS OVERHEATING DURING START UP AND WAS HEATING AT
GROUND FRAME, FROM SWITCH TO FRAME AT CABLE.
REMOVED SWITCH AND CABLE, FOUND VISUAL DAMAGE TO
SWITCH FROM HEAT AND GROUND AND CLAMP WERE
CORRODED. CLEANED FRAME, CLEANED GROUND AND
INSTALLED. REMOVED MASTER SWITCH AND BYPASSED BY
BOLTING ALL POSITIVE CABLES TOGETHER. STARTED
MACHINE A FEW TIMES WITH NO PROBLEM.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9676005

Invoice Date: 12/30/2010

Service Hours: 14973

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
NORRISH AND SNYDER
*

ADJUST TRACK TENSION CYLINDER

Notes: CUSTOMER COMPLAINT: WARNING FOR LOW TRACK TENSION
COMING OUT ON SCREEN
CAUSE OF FAILURE: TRACKS LOW ON PRESSURE
REPAIR COMMENTS: CHECKED PRESSURE AT TRACK
TENSIONERS, ONE SIDE HAD 2000 PSI AND THE OTHER
HAD 2200 PSI. BROUGHT BOTH SIDES TO 2700 PSI TO
MAKE THEM EVEN, STARTED MACHINE AND WARNING CODE
NO LONGER CAME ON. RELEASED THE MACHINE TO THE
CUSTOMER.
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9676498

Invoice Date: 12/30/2010

Service Hours: 14995

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
BONDS CORNER RD AND I-8
*

REPAIR TRACK/BELT TENSIONER

Notes: CUSTOMER COMPLAINT: GPS WOULD NOT SHUT OFF UNTIL
ALL CODES CLEARED
CAUSE OF FAILURE: LOW TRACK TENSION
REPAIR COMMENTS: CLEARED ALL CODES FROM MEMORY.
DISCONNECTED ALLE ECMS, CONNECTED TO MAKE SURE
THERE WAS GOOD CONTACT AND TO SEE IF THERE WAS A
LOW TRACK TENSION CODE. CONNECTED CHARGING HOSE
FOR THE TRACK TENSION CYLINDER AND ADJUSTED
PRESSURES. ADVISED CUSTOMER THAT ALL CODES WERE
CLEARED.
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9678855

Invoice Date: 1/21/2011

Service Hours: 15077

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPAIR AIR CONDITIONER

Notes: CUSTOMER COMPLAINT: A/C NOT COOLING

CAUSE OF FAILURE: A/C CONTROL SHORTED
REPAIR COMMENTS: ARRIVED AT MACHINE SITE,
CONNECTED GAUGES TO CHECK PRESSURE, IT WAS AT
SPECS. STARTED MACHINE, THE COMPRESSOR WAS NOT
COMING ON. CHECKED FOR POWER AT CONNECTOR FOR
COMPRESSOR, THERE WAS NO VOLTAGE. CHECKED AT HIGH
AND LOW PRESSURE SWITCHES, THERE WAS NO VOLTAGE
EITHER. REMOVED CONTROL INSIDE OF CAB TO CHECK FOR
POWER, THERE WAS POWER PRESENT. CHECKED A/C FUSES,
OK. REMOVED A/C COVER AND CHECKED THERMOSTATIC
SWITCH, THERE WAS NO VOLTAGE THERE. CHECKED POWER
AT A/C CONTROL, IT HAD POWER GOING IN BUT NONE
COMING OUT. ORDERED NEW CONTROL, RETURNED TO
MACHINE SITE, REPLACED CONTROL WITH NEW AND TESTED
AFTER, THE COMPRESSOR WAS NOW COMING ON.
REASSEMBLED AND RELEASED THE MACHINE TO THE
CUSTOMER.
PART CAUSING FAILURE: #1802461 CONTROL

*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9680107

Invoice Date: 3/18/2011

Service Hours: 15150

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

REPAIR IDLER/IDLER WHEEL

Notes: CUSTOMER COMPLAINT: R/SIDE IDLER HUB FAILED

CAUSE OF FAILURE: DUO CONE SEAL LEAKED OIL CAUSED BEARING FAILURE
REPAIR COMMENTS: INSPECTED THE FRONT IDLER GROUP, FOUND THE R/SIDE INNER HUB HAD FAILED. BROUGHT THE MACHINE TO OUR SHOP, DETENSIONED THE TENSION CYLINDER, REMOVED THE WEIGHTS FROM THE OUTER AND INNER WHEEL GROUPS, THE OUTSIDE IDLER WHEEL WAS BROKEN IN DIFFERENT SECTIONS. DROVE THE PIN OUT FROM THE TENSION CYLINDER ROD END, UNBOLTED U BOLTS AND PULLED AWAY FROM UNDERCARRIAGE. THE OUTER HUB NEEDED REPLACEMENT DUE TO BROKEN IDLER WHEEL CAUSING UNEVEN WEAR ON THE SURFACE OF THE MOUNTING FOR THE WHEEL. ORDERED PARTS, SWING LINK WAS NOT REUSABLE. ASSEMBLED NEW SWING LINK WITH NEW BEARINGS ON ONE HUB, THE 2ND HUB WAS ON ORDER. ASSEMBLED BOTH SWING LINKS, INSTALLED NEW GASKETS, BEARINGS, RACES AND CUPS. INSTALLED DUO CONE SEALS AND BEARINGS. INSTALLED NEW PLATE AND BOLTS, TORQUED TO SPECS, INSTALLED COVER AND NEW GASKET. FILLED WITH OIL AND CHECKED ROLLING TORQUE, OK. CHECKED FOR LEAKS, NONE FOUND. INSTALLED THE SWING LINK AND REASSEMBLED. RAN THE MACHINE TO CHECK TRACKING, THE TRACK BELT WAS STILL RUBBING AGAINST THE INNER IDLER. ADJUSTED A FEW TIMES, IT WAS STILL RUBBING AGAINST THE WHEEL. AFTER IT CAME TO THE POINT THAT CAP NEEDED TO BE LOOKED AT, LIFTED AND BLOCKED THE MACHINE. REMOVED RIGHT OUTER IDLER AND WEIGHTS, REMOVED TRACK BELT, LOOSENED CAP AND MOVED IT AWAY FROM THE SIDE THAT THE BELT WAS HITTING AND REASSEMBLED. RAN THE MACHINE TO CHECK THE TRACKING, IT WAS STILL NOT TRACKING CORRECTLY. IT WAS NECESSARY TO REMOVE THE IDLER, CAP AND ADJUSTER TO CHECK FOR WEAR, FOUND ADJUSTER PIN HAD EXCESSIVE PLAY. ORDERED PARTS. REMOVED ALL



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

BUSHINGS, CLEANED ALL PARTS AND INSTALLED NEW BUSHINGS WITH NEW SEALS. INSTALLED NEW LEVER AND CAP, TORQUED BOLTS TO SPECS AND INSTALLED THE IDLER AND INSIDE IDLER WHEEL. INSTALLED ALL INSIDE WEIGHTS, INSTALLED TRACK BELT, OUTSIDE IDLER AND TORQUED BOLTS TO SPECS. INSTALLED THE WEIGHTS, TENSIONED THE BELT TO 2750 PSI AND RAN THE MACHINE TO CHECK TRACKING, TEMPERATURES WERE APPROX 178-130° R/SIDE INSIDE, LESS THAN BEFORE BUT STILL TOO HIGH. BROUGHT THE MACHINE IN, ADJUSTED LEVER AND RAN THE MACHINE AGAIN, IT WAS 78-100°. MEASURED BOTH ROLLER FRAMES, L/SIDE HAD BEEN MOVED ABOUT 1/2". LIFTED MACHINE AND MOVED ROLLER FRAME OUT 10 MM. TIGHTENED AND TORQUED BOLTS AGAIN, RAN THE MACHINE AND CHECKED TEMPERATURE, IT WAS 77-90°. CHECKED MEASUREMENT ON R/SIDE, MOVED IT OUT 20 MM AND RAN THE MACHINE AGAIN, IT WAS STILL OVERHEATING TO THE INSIDE AT 80-100°. CHECKED AGAIN, FOUND REAR BOGIE ASSEMBLY WAS RUBBING HARD AGAINST THE BELT. REMOVED INSIDE AND OUTSIDE WEIGHTS AND LOOSENED THE BOGIE ASSEMBLY BOLTS. MOVED BOGIE ASSEMBLY ABOUT 1/4" INSIDE, TORQUED BOLTS AND INSTALLED WEIGHTS. LOWERED THE MACHINE AND RAN, IT WAS NOW WITHIN SPECS AT 88-98°. L/SIDE WAS 88° OUTSIDE AND 87° INSIDE. INSTALLED LOCKS ON BOTH SIDES.

*

REPAIR IDLER/IDLER WHEEL

Notes: CUSTOMER COMPLAINT: R/SIDE IDLER HUB FAILED

CAUSE OF FAILURE: DUO CONE SEAL LEAKED OIL CAUSED BEARING FAILURE

REPAIR COMMENTS: INSPECTED THE FRONT IDLER GROUP, FOUND THE R/SIDE INNER HUB HAD FAILED. BROUGHT THE MACHINE TO OUR SHOP, DETENSIONED THE TENSION CYLINDER, REMOVED THE WEIGHTS FROM THE OUTER AND INNER WHEEL GROUPS, THE OUTSIDE IDLER WHEEL WAS BROKEN IN DIFFERENT SECTIONS. DROVE THE PIN OUT FROM THE TENSION CYLINDER ROD END, UNBOLTED U BOLTS AND PULLED AWAY FROM UNDERCARRIAGE. THE OUTER HUB NEEDED REPLACEMENT DUE TO BROKEN IDLER WHEEL CAUSING UNEVEN WEAR ON THE SURFACE OF THE MOUNTING FOR THE WHEEL. ORDERED PARTS, SWING LINK WAS NOT REUSABLE. ASSEMBLED NEW SWING LINK WITH NEW BEARINGS ON ONE HUB, THE 2ND HUB WAS ON ORDER. ASSEMBLED BOTH SWING LINKS, INSTALLED NEW GASKETS, BEARINGS, RACES AND CUPS. INSTALLED DUO CONE SEALS AND BEARINGS. INSTALLED NEW PLATE AND BOLTS, TORQUED TO SPECS, INSTALLED COVER AND NEW GASKET.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

FILLED WITH OIL AND CHECKED ROLLING TORQUE, OK. CHECKED FOR LEAKS, NONE FOUND. INSTALLED THE SWING LINK AND REASSEMBLED. RAN THE MACHINE TO CHECK TRACKING, THE TRACK BELT WAS STILL RUBBING AGAINST THE INNER IDLER. ADJUSTED A FEW TIMES, IT WAS STILL RUBBING AGAINST THE WHEEL. AFTER IT CAME TO THE POINT THAT CAP NEEDED TO BE LOOKED AT, LIFTED AND BLOCKED THE MACHINE. REMOVED RIGHT OUTER IDLER AND WEIGHTS, REMOVED TRACK BELT, LOOSENED CAP AND MOVED IT AWAY FROM THE SIDE THAT THE BELT WAS HITTING AND REASSEMBLED. RAN THE MACHINE TO CHECK THE TRACKING, IT WAS STILL NOT TRACKING CORRECTLY. IT WAS NECESSARY TO REMOVE THE IDLER, CAP AND ADJUSTER TO CHECK FOR WEAR, FOUND ADJUSTER PIN HAD EXCESSIVE PLAY. ORDERED PARTS. REMOVED ALL BUSHINGS, CLEANED ALL PARTS AND INSTALLED NEW BUSHINGS WITH NEW SEALS. INSTALLED NEW LEVER AND CAP, TORQUED BOLTS TO SPECS AND INSTALLED THE IDLER AND INSIDE IDLER WHEEL. INSTALLED ALL INSIDE WEIGHTS, INSTALLED TRACK BELT, OUTSIDE IDLER AND TORQUED BOLTS TO SPECS. INSTALLED THE WEIGHTS, TENSIONED THE BELT TO 2750 PSI AND RAN THE MACHINE TO CHECK TRACKING, TEMPERATURES WERE APPROX 178-130° R/SIDE INSIDE, LESS THAN BEFORE BUT STILL TOO HIGH. BROUGHT THE MACHINE IN, ADJUSTED LEVER AND RAN THE MACHINE AGAIN, IT WAS 78-100°. MEASURED BOTH ROLLER FRAMES, L/SIDE HAD BEEN MOVED ABOUT 1/2". LIFTED MACHINE AND MOVED ROLLER FRAME OUT 10 MM. TIGHTENED AND TORQUED BOLTS AGAIN, RAN THE MACHINE AND CHECKED TEMPERATURE, IT WAS 77-90°. CHECKED MEASUREMENT ON R/SIDE, MOVED IT OUT 20 MM AND RAN THE MACHINE AGAIN, IT WAS STILL OVERHEATING TO THE INSIDE AT 80-100°. CHECKED AGAIN, FOUND REAR BOGIE ASSEMBLY WAS RUBBING HARD AGAINST THE BELT. REMOVED INSIDE AND OUTSIDE WEIGHTS AND LOOSENED THE BOGIE ASSEMBLY BOLTS. MOVED BOGIE ASSEMBLY ABOUT 1/4" INSIDE, TORQUED BOLTS AND INSTALLED WEIGHTS. LOWERED THE MACHINE AND RAN, IT WAS NOW WITHIN SPECS AT AT 88-98°. L/SIDE WAS 88° OUTSIDE AND 87° INSIDE. INSTALLED LOCKS ON BOTH SIDES.

*

REPAIR BOGIE

Notes: CUSTOMER COMPLAINT: WHEEL HUB FAILED

CAUSE OF FAILURE: DUO CONE SEAL LEAKED OIL

REPAIR COMMENTS: THE BOGIE WHEEL HUB FAILED IN POSITION M14. THERE WAS EXTREME WEAR TO THE BOGIE HUB RUNNING IN THIS CONDITION. THE DUO CONE SEAL



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

LEAKED OIL AND CAUSED BEARING FAILURE. IN ORDER TO ACCESS THE MOUNTING NUTS TO PULL BOGIE SUSPENSION AWAY FROM UNDERCARRIAGE FRAME, A FEW WEIGHTS HAD TO BE REMOVED. REMOVED THE BOGIE WHEELS AND UNBOLTED THE BOGIE SUSPENSION AND PULLED IT FROM UNDERNEATH THE FRAME. PRESSED THE SHAFT OUT, INSTALLED NEW SHAFT, REASSEMBLED ASSEMBLY WITH NEW HUB, INNER AND OUTER RACES.

*

BOGIE

Notes: CUSTOMER COMPLAINT: WHEEL HUB FAILED

CAUSE OF FAILURE: DUO CONE SEAL LEAKED OIL
REPAIR COMMENTS: THE BOGIE WHEEL HUB FAILED IN POSITION M14. THERE WAS EXTREME WEAR TO THE BOGIE HUB RUNNING IN THIS CONDITION. THE DUO CONE SEAL LEAKED OIL AND CAUSED BEARING FAILURE. IN ORDER TO ACCESS THE MOUNTING NUTS TO PULL BOGIE SUSPENSION AWAY FROM UNDERCARRIAGE FRAME, A FEW WEIGHTS HAD TO BE REMOVED. REMOVED THE BOGIE WHEELS AND UNBOLTED THE BOGIE SUSPENSION AND PULLED IT FROM UNDERNEATH THE FRAME. PRESSED THE SHAFT OUT, INSTALLED NEW SHAFT, REASSEMBLED ASSEMBLY WITH NEW HUB, INNER AND OUTER RACES.

*

REPLACE HYDRAULIC ACCUMULATOR

Notes: CUSTOMER COMPLAINT: R/SIDE ACCUMULATOR LEAKING

CAUSE OF FAILURE: BLOWN INTERNAL SEAL
REPAIR COMMENTS: NOTICED THERE WAS AN OIL LEAK ON THE TENSION CYLINDER WHEN THE PRESSURE WAS RELEASED AND WAS LEAKING AT THE ACCUMULATOR FITTING. ORDERED ACCUMULATOR. REMOVED R/SIDE ACCUMULATOR AND REPLACED WITH NEW. REMOVED THE TRACK TENSION VALVE AND DRAIN PLUG FOR ACCESS. CHARGED THE ACCUMULATOR TO 2300 PSI, INSTALLED THE DRAIN NOZZLE ON THE PLUG VALVE FOR TENSION CYLINDER AND TENSIONED THE TRACK TO 2700 PSI.
PART CAUSING FAILURE: #189-3165

*

REPLACE HYDRAULIC ACCUMULATOR

Notes: CUSTOMER COMPLAINT: R/SIDE ACCUMULATOR LEAKING

CAUSE OF FAILURE: BLOWN INTERNAL SEAL
REPAIR COMMENTS: NOTICED THERE WAS AN OIL LEAK ON THE TENSION CYLINDER WHEN THE PRESSURE WAS RELEASED AND WAS LEAKING AT THE ACCUMULATOR FITTING. ORDERED ACCUMULATOR. REMOVED R/SIDE ACCUMULATOR AND REPLACED WITH NEW. REMOVED THE



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

TRACK TENSION VALVE AND DRAIN PLUG FOR ACCESS.
CHARGED THE ACCUMULATOR TO 2300 PSI, INSTALLED THE
DRAIN NOZZLE ON THE PLUG VALVE FOR TENSION
CYLINDER AND TENSIONED THE TRACK TO 2700 PSI.
PART CAUSING FAILURE: #189-3165
*

REPAIR SVC BRAKE CONTROL VALVE

Notes: CUSTOMER COMPLAINT: HYDRAULIC OIL LEAK AT L/SIDE

BACK OF MACHINE
CAUSE OF FAILURE: LOOSE CONNECTION AT BRAKE VALVE
PART 200-4351 DAMAGED O RINGS AND SEALS
REPAIR COMMENTS: REMOVED L/SIDE SHEET METAL, COULD
NOT SEE WHERE THE OIL WAS COMING DUE TO THE
EXCESSIVE DIRT BUILDUP. STEAM CLEANED MACHINE AND
CLEANED OFF THE EXCESSIVE DIRT BUILDUP OVER THE
REAR AND SIDE VALVES. REMOVED HYDRAULIC LINES TO
ACCESS THE VALVE, REMOVED VALVE AND REPLACED O
RINGS THAT WERE DAMAGED FROM THE LOOSE CONNECTOR.
TIGHTENED ALL FITTINGS AND THE VALVE. STARTED THE
MACHINE AND RAN TO CHECK FOR LEAKS, NONE FOUND.
INSTALLED SHEET METAL.
*

REPAIR IDLER/IDLER WHEEL

Notes:

REPAIR IDLER/IDLER WHEEL

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9686548

Invoice Date: 6/7/2011

Service Hours: 15305

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
HIGHLINE AND NORRISH RD
*

INSPECT UNDERCARRIAGE

Notes: CUSTOMER COMPLAINT: MACHINE MAKING A GRINDING
NOISE AT THE ROLLER FRAME
REPAIR COMMENTS: RAN THE MACHINE, THE NOISE WAS
COMING FROM THE L/SIDE REACTION ARM. CHECKED AND
FOUND IT WAS RUNNING DRY.
*

REPAIR REACTION ARM

Notes: CUSTOMER COMPLAINT: NOISE AT L/SIDE ROLLER FRAME
CAUSE OF FAILURE: DUO CONE SEAL LEAKED
REPAIR COMMENTS: LIFTED THE MACHINE AND BLOCKED,
REMOVED L/SIDE ROLLER FRAME AND WEIGHTS ON BOTH
SIDES. INSPECTED THE REACTION ARM, FOUND THE DUO
CONE SEAL LEAKED, BEARINGS RAN DRY AND THE E
BEARING SPUN IN THE HOUSING. ORDERED PARTS,
REASSEMBLED REACTION ARM, FILLED WITH OIL AND
INSTALLED ON THE ROLLER FRAME. TORQUED BOLTS TO
SPECS, INSTALLED THE WEIGHTS AND REASSEMBLED.
*

REPAIR REACTION ARM

Notes: CUSTOMER COMPLAINT: NOISE AT L/SIDE ROLLER FRAME
CAUSE OF FAILURE: DUO CONE SEAL LEAKED
REPAIR COMMENTS: LIFTED THE MACHINE AND BLOCKED,
REMOVED L/SIDE ROLLER FRAME AND WEIGHTS ON BOTH
SIDES. INSPECTED THE REACTION ARM, FOUND THE DUO
CONE SEAL LEAKED, BEARINGS RAN DRY AND THE E
BEARING SPUN IN THE HOUSING. ORDERED PARTS,
REASSEMBLED REACTION ARM, FILLED WITH OIL AND
INSTALLED ON THE ROLLER FRAME. TORQUED BOLTS TO
SPECS, INSTALLED THE WEIGHTS AND REASSEMBLED.



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

*

REPAIR REACTION ARM

Notes: CUSTOMER COMPLAINT: NOISE AT L/SIDE ROLLER FRAME

CAUSE OF FAILURE: DUO CONE SEAL LEAKED

REPAIR COMMENTS: LIFTED THE MACHINE AND BLOCKED, REMOVED L/SIDE ROLLER FRAME AND WEIGHTS ON BOTH SIDES. INSPECTED THE REACTION ARM, FOUND THE DUO CONE SEAL LEAKED, BEARINGS RAN DRY AND THE E BEARING SPUN IN THE HOUSING. ORDERED PARTS, REASSEMBLED REACTION ARM, FILLED WITH OIL AND INSTALLED ON THE ROLLER FRAME. TORQUED BOLTS TO SPECS, INSTALLED THE WEIGHTS AND REASSEMBLED.

*

REPAIR BOGIE

Notes: CUSTOMER COMPLAINT: INNER L/SIDE BOGIE ASSEMBLY

LEAKING AT SEAL

CAUSE OF FAILURE: SEAL LEAKING

REPAIR COMMENTS: REMOVED BOGIE ASSEMBLY, DISASSEMBLED AND REASSEMBLED WITH NEW SEALS.

*

REPAIR BOGIE

Notes: CUSTOMER COMPLAINT: INNER L/SIDE BOGIE ASSEMBLY

LEAKING AT SEAL

CAUSE OF FAILURE: SEAL LEAKING

REPAIR COMMENTS: REMOVED BOGIE ASSEMBLY, DISASSEMBLED AND REASSEMBLED WITH NEW SEALS.

*

REPAIR UNDERCARRIAGE

Notes: CUSTOMER COMPLAINT: MACHINE DIFFICULT TO TRACK

CAUSE OF FAILURE: HARD BAR BENT, DRIVE WHEEL WORN

REPAIR COMMENTS: REPLACED DRIVE WHEELS, SUPPORTS AND HARD BAR TO CORRECT TRACKING.

ADJUST UNDERCARRIAGE

Notes:

ADJUST UNDERCARRIAGE

Notes:

ADJUST UNDERCARRIAGE

Notes:

ADJUST UNDERCARRIAGE

Notes:

REPAIR UNDERCARRIAGE



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Notes:

Work Order #: 9698299

Invoice Date: 7/25/2011

Service Hours: 15915

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

VENCILL RD SOUTH TO ALL AMERICAN CANAL.

*

REPLACE SERPENTINE BELT

Notes: COMPLAINT: AIR CONDITIONER BELT CAME OFF

CAUSE: IDLER PULLEY SEIZED

CORRECTION: ARRIVED AT MACHINE SITE, CLIENT REQUESTED TO REPLACE ALL THE IDLER PULLEYS AND THE TENSIONER. THE AIR CONDITIONER BELT WAS LAYING AT THE BOTTOM OF THE ENGINE. DETENSIONED THE FAN BELT, REMOVED THE AIR CONDITIONER BELT. REMOVED ALL PULLEYS, IDLERS, AND TENSIONER AND REPLACED WITH NEW. CHECKED FAN BELT AND PULLEYS, OK.

*

REPLACE ALTERNATOR

Notes: COMPLAINT: MACHINE WOULD NOT START

CAUSE: ALTERNATOR NOT CHARGING

CORRECTION: TRIED TO START THE MACHINE, BATTERIES WERE LOW ON CHARGE. JUMP STARTED MACHINE, FOUND THE ALTERNATOR WAS NOT CHARGING. ORDERED ALTERNATOR, IT WAS DELIVERED ON SITE. REMOVING ALTERNATOR AND REPLACED WITH NEW. STARTED MACHINE AND CHECKED THE ALTERNATOR, IT WAS CHARGING OK. CHECKED OPERATION, OK.

*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9698851

Invoice Date: 7/26/2011

Service Hours: 15957

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
HWY.98 AND VENCIL
*

REPAIR BOGIE

Notes: COMPLAINT: BOGIE WHEEL CAME OFF OF THE R/SIDE
CAUSE: DUO CONE SEAL LEAKED
RESULTANT DAMAGE: SHAFT HAD BEARING DAMAGE
CORRECTION: REMOVED BOGIE ASSEMBLY AND BROUGHT TO
OUR SHOP FOR REPAIRS. ONE HUB CAME OFF DUE TO
RUNNING DRY. REMOVED HUB FROM OTHER END AND
BEARINGS, CONE BEARINGS SPUN ON THE SHAFT. ORDERED
NEW BEARINGS FOR THE OTHER END OF THE SHAFT, HAD
TO CUT DAMAGED END OF SHAFT OFF WITH TORCH.
REMOVED SEAL HOLDER, TOOK BOGIE ASSEMBLY TO PRESS
AND PRESSED THE SHAFT OUT. CUT THE REMAINDER OF
SHAFT OUT OF THE HOUSING, PRESSED NEW SHAFT IN
HOUSING. INSTALLED NEW SEAL HOLDERS, REMOVED CUPS
FROM GOOD HUB AND INSTALLED NEW CUPS. INSTALLED
CUPS IN NEW HUB, INSTALLED BOTH HUBS ON SHAFT WITH
NEW SEALS AND BEARINGS. TORQUED NUT TO SPECS AND
LOCKED NUTS IN PLACE. INSTALLED COVERS WITH NEW
GASKETS, FILLED WITH OIL AND CHECKED FOR LEAKS,
NONE FOUND. INSTALLED COVERS WITH NEW GASKETS AND
FILLED WITH OIL. TOOK THE ASSEMBLY TO THE MACHINE
SITE AND INSTALLED ON THE MACHINE. RAN THE MACHINE
AND CHECKED OPERATION, OK.
*

REPAIR BOGIE

Notes: COMPLAINT: BOGIE WHEEL CAME OFF OF THE R/SIDE
CAUSE: DUO CONE SEAL LEAKED
RESULTANT DAMAGE: SHAFT HAD BEARING DAMAGE
CORRECTION: REMOVED BOGIE ASSEMBLY AND BROUGHT TO
OUR SHOP FOR REPAIRS. ONE HUB CAME OFF DUE TO
RUNNING DRY. REMOVED HUB FROM OTHER END AND



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

BEARINGS, CONE BEARINGS SPUN ON THE SHAFT. ORDERED NEW BEARINGS FOR THE OTHER END OF THE SHAFT, HAD TO CUT DAMAGED END OF SHAFT OFF WITH TORCH. REMOVED SEAL HOLDER, TOOK BOGIE ASSEMBLY TO PRESS AND PRESSED THE SHAFT OUT. CUT THE REMAINDER OF SHAFT OUT OF THE HOUSING, PRESSED NEW SHAFT IN HOUSING. INSTALLED NEW SEAL HOLDERS, REMOVED CUPS FROM GOOD HUB AND INSTALLED NEW CUPS. INSTALLED CUPS IN NEW HUB, INSTALLED BOTH HUBS ON SHAFT WITH NEW SEALS AND BEARINGS. TORQUED NUT TO SPECS AND LOCKED NUTS IN PLACE. INSTALLED COVERS WITH NEW GASKETS, FILLED WITH OIL AND CHECKED FOR LEAKS, NONE FOUND. INSTALLED COVERS WITH NEW GASKETS AND FILLED WITH OIL. TOOK THE ASSEMBLY TO THE MACHINE SITE AND INSTALLED ON THE MACHINE. RAN THE MACHINE AND CHECKED OPERATION, OK.

*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9693623

Invoice Date: 7/28/2011

Service Hours: 15728

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
HWY.98 AND VINCILL RD.
*

TRAVEL TO/FROM JOB SITE

Notes:

TRAVEL TO/FROM JOB SITE

Notes:

REPAIR TRACK/BELT TENSIONER

Notes: COMPLAINT: BELT TENSION LOW
CAUSE: ACCUMULATOR SEAL LEAKED
CORRECTION: ARRIVED AT MACHINE SITE, THE
ACCUMULATOR HAD LEAKED. REMOVED ACCUMULATOR,
REPLACED THE SEAL WITH NEW AND TESTED AFTER, OK.
CHARGED PRESSURE TO SPECS AND RELEASED THE
MACHINE.
*

REPAIR TRACK/BELT TENSIONER

Notes: COMPLAINT: R/SIDE TRACK TENSION LOW
CAUSE: BLOWN ACCUMULATOR SEAL
CORRECTION: ARRIVED AT MACHINE SITE, DROVE THE
SERVICE TRUCK CLOSE TO THE MACHINE TO USE THE
CRANE TO LIFT THE TRACK BELT AND REMOVE THE
ACCUMULATOR. REMOVED THE ACCUMULATOR, IT WAS
COMING OUT TIGHT DUE TO THE THREADS PEELING OFF.
ORDERED ACCUMULATOR AND SEAL, RETURNED TO MACHINE
SITE, INSPECTED THE THREADS ON THE OTHER END OF
THE ACCUMULATOR, THEY APPEARED OK BUT DURING
INSTALLATION IT WAS A BIT TIGHT. INSTALLED THE
BRACKET, TENSIONED THE CYLINDER. REMOVED THE HOSE
AND MOVED THE MACHINE BACK AND FORTH. CHECKED
PRESSURES AGAIN, THEY WERE AT 2600 PSI.
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

REPAIR TRACK/BELT TENSIONER

Notes: COMPLAINT: R/SIDE TRACK TENSION LOW

CAUSE: BLOWN ACCUMULATOR SEAL

CORRECTION: ARRIVED AT MACHINE SITE, DROVE THE SERVICE TRUCK CLOSE TO THE MACHINE TO USE THE CRANE TO LIFT THE TRACK BELT AND REMOVE THE ACCUMULATOR. REMOVED THE ACCUMULATOR, IT WAS COMING OUT TIGHT DUE TO THE THREADS PEELING OFF. ORDERED ACCUMULATOR AND SEAL, RETURNED TO MACHINE SITE, INSPECTED THE THREADS ON THE OTHER END OF THE ACCUMULATOR, THEY APPEARED OK BUT DURING INSTALLATION IT WAS A BIT TIGHT. INSTALLED THE BRACKET, TENSIONED THE CYLINDER. REMOVED THE HOSE AND MOVED THE MACHINE BACK AND FORTH. CHECKED PRESSURES AGAIN, THEY WERE AT 2600 PSI.

*

REPLACE BELT TENSIONER CYLINDER

Notes: COMPLAINT: R/SIDE TRACK TENSION LEAKED

CAUSE: BLOWN ACCUMULATOR SEAL DUE TO STRIPPED THREADS ON ACCUMULATOR END

CORRECTION: RETURNED TO MACHINE SITE, REMOVED R/SIDE ACCUMULATOR, HAD TO PULL WEIGHTS FROM MACHINE TO REMOVE THE PIN THAT SECURES THE CYLINDER TO THE FRAME. REMOVED THE CYLINDER, REMOVED THE PLUGS AND INSTALLED THEM ON THE NEW CYLINDER WITH NEW SEALS. INSTALLED CYLINDER ON FRAME, REASSEMBLED, INSTALLED ACCUMULATOR WITH NEW SEAL. THREADED ALL THE WAY AND TIGHTENED, INSTALLED CLAMP HOLDING ACCUMULATOR TO BRACKET. TENSIONED THE CYLINDER AND PRESSURIZED. RAN THE MACHINE AND CHECKED FOR LEAKS, NONE FOUND. ALL WAS WORKING OK.

PART CAUSING FAILURE: #176-2968 CYLINDER

*

REPAIR AIR CONDITIONER

Notes: COMPLAINT: A/C NOT COOLING

CAUSE: EVAPORATOR PLUGGED, DRAIN LINES AND CHECK VALVES MISSING, LOW ON FREON

CORRECTION: ARRIVED AT MACHINE SITE, CHECKED A/C PRESSURES, THEY WERE LOW. CHARGED WITH NITROGEN AND CHECKED FOR LEAKS, NONE FOUND. CLEANED EVAPORATOR AND HEATER CORE INSIDE THE CAB. RECOMMENDED REMOVING RAIL SECTION OF EVAPORATOR COVER AND CLEANING AND REPLACING MISSING DRAIN LINES, CHECK VALVES AND REPLACING THERMOSTATIC SWITCH. INSTALLED SEALS TO COVER, ALL BOLTS. TOOK



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

A LITTLE LONGER DUE TO BOLT MISSING ON INNER HOUSING, COVER STRIPPED AND NUTS MISSING. RECOMMEND CHECKING ORIFICE TUBE, POSSIBLY REPLACING DRYERS AND CLEANING SYSTEM. RETURNED TO MACHINE SITE, CHECKED ALL SENSORS AND SWITCHES, CHECKED A/C PRESSURES AND CHARGED WITH FREON TO SPECS. FOUND THE A/C CONTROLLER FAILED. RETURNED THE FOLLOWING DAY AND REPLACED THE CONTROLLER WITH NEW. TESTED AFTER, OK. CLIENT CALLED WITH THE SAME COMPLAINT. RETURNED TO MACHINE SITE, STARTED THE MACHINE AND TURNED THE A/C ON, THE COMPRESSOR DID NOT KICK IN. CONNECTED A/C GAUGES, THE COMPRESSOR WAS NOT TURNING ON. REMOVED THE REAR A/C COVER, SOME BOLTS AT THE BOTTOM OF THE COVER WERE MISSING NUTS AND SOME NUTS WERE TURNING INSIDE MAKING IT DIFFICULT TO REMOVE THE BOLTS TO THE COVER. CHECKED WIRES, THEY APPEARED OK. TRACED THE THERMOSTATIC SWITCH WIRES AND NOTICED THE TIP ON THE THERMOSTATIC SWITCH WAS BROKEN. BYPASSED THE SWITCH, THE COMPRESSOR STAYED ON AND THE A/C BEGAN COOLING. ORDERED PARTS. INSTALLED COVER, INSTALLED LONGER BOLTS WITH FLAT WASHERS AT THE END AND A NUT FOR EASIER REMOVAL. INSTALLED FLOOR BOARD INSIDE THE CAB. REPLACED THE FUSE BLOCK SINCE A FUSE BREAKER WAS OVERHEATING AND WAS KICKING ON AND OFF. PART WAS DELIVERED ON SITE. REPLACED THE WHOLE FUSE BLOCK. WILL RETURN AT A LATER DATE TO COMPLETE REPAIRS.

*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9702202

Invoice Date: 9/13/2011

Service Hours: 16307

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:

VERDE SCHOOL RD AND MILLER

*

REPLACE ACCUMULATOR

Notes: COMPLAINT: R/SIDE LOW TRACK TENSION

CAUSE: MOUNTING O RING ON THE ACCUMULATOR BLEW THE SEAL, STRIPPED THREADS ON ACCUMULATOR
CORRECTION: ARRIVED AT MACHINE SITE, BLEW OUT ALL THE DIRT, REMOVED THE ACCUMULATOR BRACKET. TRIED TO UNSCREW THE ACCUMULATOR, IT WAS VERY TIGHT AND SOME OF THE THREADS WERE STRIPPING OUT OF THE ACCUMULATOR. INSPECTED THREADS ON THE HOUSING, THEY LOOKED OK. INSTALLED NEW ACCUMULATOR WITH NEW O RING. TIGHTENED IT AND ADJUSTED THE BRACKET. TENSIONED THE BELT AND RELEASED THE MACHINE TO THE CLIENT.

*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9705304

Invoice Date: 9/19/2011

Service Hours: 16555

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
NORRISH/BRIDENSTEIN RD
*

TROUBLE SHOOT TRANSMISSION

Notes: COMPLAINT: TRANSMISSION MAKING NOISE
CORRECTION: RAN THE MACHINE AND TESTED, THE
MACHINE WAS WORKING PROPERLY AND THE TRANSMISSION
WAS NOT MAKING NOISE. THE CLIENT STATED THE
HUMMING NOISE WOULD START ONCE THE MACHINE TRIED
TO STEER OR THE GPS CAME ON. ADVISED THE CLIENT TO
CALL BACK IF THE PROBLEM PERSITED.
*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9701759

Invoice Date: 10/5/2011

Service Hours: 16464

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
SNYDER AND NELSON PIT ROAD
*

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
SNYDER AND NELSON PIT ROAD
*

REPAIR AIR CONDITIONER

Notes: COMPLAINT: A/C NOT COOLING
CAUSE: PRESSURE SWITCH SHORTED
CORRECTION: CHECKED AND FOUND THE PRESSURE SWITCH
SHORTED. REMOVED THE SWITCH AND REPLACED WITH NEW.
REASSEMBLED, BLEW OUT THE EVAPORATOR AND CLEANED
THE DRAIN LINES. SOME LINES WERE MISSING. ADVISED
CLIENT TO REPLACE THE THERMOSTAT SWITCH DUE TO
FAULTY WIRING.
*

REPAIR SEAT SUSPENSION PUMP

Notes:



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9708498

Invoice Date: 10/19/2011

Service Hours: 16784

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
ABATTI RD & MELOLAND
*

TRAVEL TO/FROM JOB SITE

Notes: SPECIFIC DIRECTIONS:
ABATTI RD & MELOLAND
*

REPAIR AIR CONDITIONER

Notes: COMPLAINT: A/CONDITIONER NOT COOLING
CAUSE: FUSE BLOCK SHORTED
RESULTANT DAMAGE: BLOWER MOTOR SHORTED
CORRECTION: WIGGLED HARNESS AT FUSE BLOCK, THE A/C
STARTED WORKING. THE HARNESS WAS HOT AND THE
BLOWER MOTOR WAS MAKING NOISE AT HIGH SPEED.
ORDERED PARTS, RETURNED TO MACHINE SITE, REPLACED
THE FUSE BLOCK AND INSTALLED TERMINALS. REMOVED
THE REAR COVER TO ACCESS THE BLOWER MOTOR.
INSTALLED THE COVER, CLEANED AND REPLACED THE
BLOWER MOTOR. REASSEMBLED AND RELEASED THE MACHINE
TO THE CLIENT.
*

REPAIR AIR CONDITIONER

Notes: COMPLAINT: A/CONDITIONER NOT COOLING
CAUSE: FUSE BLOCK SHORTED
RESULTANT DAMAGE: BLOWER MOTOR SHORTED
CORRECTION: WIGGLED HARNESS AT FUSE BLOCK, THE A/C
STARTED WORKING. THE HARNESS WAS HOT AND THE
BLOWER MOTOR WAS MAKING NOISE AT HIGH SPEED.
ORDERED PARTS, RETURNED TO MACHINE SITE, REPLACED
THE FUSE BLOCK AND INSTALLED TERMINALS. REMOVED
THE REAR COVER TO ACCESS THE BLOWER MOTOR.
INSTALLED THE COVER, CLEANED AND REPLACED THE
BLOWER MOTOR. REASSEMBLED AND RELEASED THE MACHINE



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

TO THE CLIENT.

*

REPAIR AIR CONDITIONER

Notes:

Work Order #: 9709561

Invoice Date: 10/19/2011

Service Hours: 16857

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***

*** BILL, PLEASE CALL BECKY HOLGUIN @ ***

*** (760)545-6206. ***

*****THANK YOU FOR YOUR BUSINESS*****

*

Description

TRAVEL TO/FROM JOB SITE

Notes:

TRAVEL TO/FROM JOB SITE

Notes:

REPLACE HYDRAULIC ACCUMULATOR

Notes: COMPLAINT: R/SIDE ACCUMULATOR LEAKING

CAUSE: ACCUMULATOR #189-3165 LEAKING INTERNALLY
CORRECTION: ARRIVED AT MACHINE SITE, CHECKED AND
FOUND THE R/SIDE TRACK ACCUMULATOR LEAKING.
ORDERED ACCUMULATOR, RETURNED TO MACHINE SITE,
REMOVED THE ACCUMULATOR AND REPLACED WITH NEW.
CHECKED NITROGEN AND CHARGED TO SPECS. CHECKED
OPERATION AND RELEASED THE MACHINE TO THE CLIENT.

*

REPLACE HYDRAULIC ACCUMULATOR

Notes: COMPLAINT: R/SIDE ACCUMULATOR LEAKING

CAUSE: ACCUMULATOR #189-3165 LEAKING INTERNALLY
CORRECTION: ARRIVED AT MACHINE SITE, CHECKED AND
FOUND THE R/SIDE TRACK ACCUMULATOR LEAKING.
ORDERED ACCUMULATOR, RETURNED TO MACHINE SITE,
REMOVED THE ACCUMULATOR AND REPLACED WITH NEW.
CHECKED NITROGEN AND CHARGED TO SPECS. CHECKED
OPERATION AND RELEASED THE MACHINE TO THE CLIENT.

*



Service History Report

Make: CHALLENGER

Model: MT855

Serial: BCC20401

Work Order #: 9709617

Invoice Date: 10/27/2011

Service Hours: 16857

Notes: *** IF YOU HAVE ANY QUESTIONS REGARDING THIS ***
*** BILL, PLEASE CALL BECKY HOLGUIN @ ***
*** (760)545-6206. ***
*****THANK YOU FOR YOUR BUSINESS*****
*

Description

TRAVEL TO/FROM JOB SITE

Notes:

REPAIR FUEL SUPPLY/RETURN LINES

Notes: COMPLAINT: FUEL LEAK

CAUSE: FUEL LINE LEAKING

CORRECTION: CHECKED AND FOUND A FUEL LINE LEAKING.
REMOVED THE HOSE AND TOOK TO OUR SHOP TO FABRICATE
NEW. RETURNED TO MACHINE SITE AND INSTALLED THE
HOSE ON THE MACHINE. RAN THE MACHINE AND CHECKED
FOR LEAKS, NONE FOUND.

*