



CAN-AM MACHINERY

(1) FIBERPREP SCAVENGER II, FOR REBUILD

MTR MARTCO ASSEMBLY DRAWING #550-D-1660

MTR MARTCO SUB-ASSY' DRAWING #550-D-1454

JOB #56340-O

INITIAL INSPECTION REPORT:

- DID NOT HAVE A BELT GUARD.
- NO BELTS.
- DRIVE SHAFT WAS BAD.
- ROTOR CAP WAS BAD.
- THREADED ROD, HEX NUTS & MOTOR ADJ. PLATE WERE BAD.
- MANWAY GASKET WAS BAD.
- INSPECTION PORT WAS BLOCKED OFF.
- EXISTING SHROUD RING WAS BAD.
- KEEPER PLATE WAS OK TO USE.
- SEGMENTED ROTOR; HUB WAS GOOD, SEGMENTS WERE BAD.
- BEARING CAP ON DRIVE END WAS GOOD.
- TUB NEEDED SOME REPAIRS.
- THE MOTOR WAS LOCKED UP.

SCOPE OF REBUILD:

- **DISMANTLED COMPLETE**
- **CLEANED/DEGREASED ALL PARTS**
- **INSPECTED ALL PARTS FOR REPAIRS**
- **MADE REPAIRS TO THE USED TUB, DWG #550-D-1659:**

PROVIDED NEW GASKET FOR MANWAY.

CUT OFF AND REPLACED WORN CHANNEL PCS. THAT THE MOTOR BRACKET MOUNTS TO.

CUT OFF AND REPLACED THE BOTTOM 24" ANGLE FACE RING & BACKUP FLANGE.

CLEARED OUT BLOCKED INSPECTION PORT.

CUT OFF 5 PCS. OF JAGGED SQUARE TUBING WELDED TO O.D. OF BODY.

CLEANED UP WELD REPAIR ON INSIDE OF BACK WALL NEXT TO MANWAY.

CLADDED WELD SEAM AROUND STOCK INLET PIPE.

- **CLEANED AND SANDBLASTED ALL PARTS AS REQUIRED. STAINLESS WAS BEADBLASTED.**
- **FABRICATED A NEW BELT GUARD, DWG #550-C-857**
- **REBUILT SEGMENTED ROTOR WITH NEW SEGMENTS.**

- **REBUILT THE ROTATING ASSEMBLY, DWG #550-D-1454**

NEW:

- (1) SHAFT 550-B-414
- (1) SHROUD RING 550-B-453
- (1) SHIM PACK 550-A-403
- (1) SEAL SLEEVE SPACER 550-B-566
- (1) PACKING SLEEVE 550-B-567
- (2) BRG SPACER/OIL SLINGERS 550-A-338
- (1) TUBE SUPPORT 550-C-849
- (1) AN-16 LOCKNUT
- (1) W-16 LOCKWASHER
- (1) ROTOR KEY 550-A-448
- (1) ROTOR CAP 550-B-495
- FASTENERS, SHEAVE KEY & O-RING

RE-USED:

- (1) BEARING HOUSING (BUSHED BOTH BEARING BORES)
- (1) GUIDE BRACKET 550-C-843
- (1) RETAINING RING 550-B-528
- (1) SEAL CAP 550-C-859
- (1) BRG CAP 550-A-339
- (1) METRIC INTERNAL RETAINING RING
- **ASSEMBLED SCAVENGER COMPLETE, LESS MOTOR, MOTOR SHEAVE & QD BUSHING, & BELTS.**

NEW:

- FASTENERS, FITTINGS, HOSES, PACKING, O-RINGS & GASKETS
- **PRIME PAINTED AND FINISH PAINTED OUTSIDE SURFACES WITH VISTA GREEN MACHINERY PAINT OR SAFETY YELLOW WHERE REQUIRED.**
- **INSTALLED ALL DECALS AND TAGGING**
- **PREPARED SCAVENGER UNIT FOR SHIPPING.  
SHIP SHEAVES & BUSHINGS LOOSE.**

INSPECTION:

DAN MILLER

06/27/2019