



INTERNAL
JOB #S8612
BLACK CLAWSON SERIAL NO. 3353
24P SCREEN REBUILD
MTR MARTCO DRAWING #610-D-359

INSPECTION REPORT:

- USED SCREEN FROM MTR INVENTORY.
- SCREEN WAS SPIRAL BEVEL GEARBOX SETUP. MTR TO CONVERT TO HANGING DRIVE SETUP.
- ALL MAIN HOUSINGS IN VERY GOOD CONDITION.
- THE ACCEPTS NEED TO HAVE THE 6-HOLE BASKET PATTERN PUT IN FOR HIGH SPEED BASKETS.
- THE FOIL CAGE IS THE OLD 2-FOIL STYLE.
- ALL SAFETY GUARDS ARE MISSING.

RECOMMENDED COURSE OF ACTION:

- DISMANTLE SCREEN COMPLETE.
- CLEAN UP PARTS FOR INSPECTION.
- INSPECT ALL PARTS FOR NEEDED REPAIRS & RECORD ON INSPECTION REPORT.
- BEADBLAST ACCEPTS, INLET, VOLUTE, FOIL CAGE & TOP COVER.
- BLAST, PRIME & FINISH PAINT BASE, LEGS, JUNK BOX & LIFTING ARM WITH VISTA GREEN EPOXY PAINT.
- FABRICATE & MACHINE NEW MOTOR BRACKET & MOTOR MOUNTING PLATE FOR THE HANGING DRIVE SETUP.
- PROVIDE NEW HANGING DRIVE ASSEMBLY FROM INVENTORY.
- PROVIDE NEW FOIL CAGE ASSEMBLY FROM INVENTORY. ASSEMBLY WILL BE BALANCED TO OEM SPEC.
- FABRICATE NEW SAFETY GUARDS, PAINTED SAFETY YELLOW COLOR.
- DRILL & TAP ACCEPTS SECTION WITH 6-HOLE PATTERN FOR HIGH SPEED BASKETS.
- DRILL & TAP BASE FOR MOTOR BRACKET.
- RECONDITION GATE VALVE & JUNK BOX.
- ASSEMBLE SCREEN COMPLETE, USING NEW FASTENERS, GASKETS AND O-RINGS.
- BASKET, MOTOR, BELTS & SHEAVES WILL NOT BE INCLUDED BUT CAN BE INSTALLED IF PROVIDED BY THE CUSTOMER OR PURCHASED BY MTR MARTCO & ADDED TO THE JOB COST.

INSPECTION: D. MILLER
DATE: 05/04/2020