

LOCATION Boom and Bucket

**TRUCK AND EQUIPMENT CONSULTING LLC - BASIC INSPECTION CHECKLIST
CONVEYOR PAVER INSPECTION**

Date (Y/M/D) 5/3/2023

Inspector Initials J.E.

| UNIT IDENTIFICATION | |
|---------------------|----------------------------|
| MANUFACTURER | Ingersoll Rand / Blaw-Knox |
| MODEL NUMBER | PF4410 |
| SERIAL NUMBER | 441032-06 |
| SCREED | 8 Ft |
| PAVER WIDTH | 8 Ft - 25 Ft Max |
| YEAR | 2006 |
| HOUR METER READING | 9692.2 Hrs |

| (Basic Information) | |
|---------------------|---------------------------------------------------------------|
| ENGINE TYPE | Cummins QSB5.9-30TA 158Hp 5.9L I6 Turbo Diesel |
| AUGER | 16 in diameter |
| FLUID CAPACITIES | Hydraulic Tank =40 gal / Coolant =26 qt / Fuel = 38 gal |
| TRACK LENGTH/WIDTH | Track Length =102 in / Width =14 in |
| PAVING DEPTH | 1/4 in - 8 in |
| HOPPER CAPACITY | 155 ft3 / 8.5 ton |
| TRAVEL SPEED | 8.5 mph |
| PAVING SPEED | Max Paving Speed 242 Ft/minute |
| TRACK GAUGE | 76.25 in |
| WEIGHT | 28,900 lbs (tractor only) / 35,950 lbs (with ultimat screeds) |

- A (Near to Brand New or Excellent Condition)
- B (A little Wear and Good Condition)
- C (Workable Condition for Hour Meter Reading)
- D (Rough Workable but minor repair is required)
- E (Poor and major repair is required)

Visual Inspection

| (Check List) | A | B | C | D | E | (Remarks) |
|------------------------------------------------------|---|---|---|---|---|--------------------------------------------------------------------------------|
| FRONT | | | X | | | Average appearance Heavy wear+tear cosmetics No damage seen |
| REAR | | | X | X | | Hopper surface wear+tear Back end hopper flaps have some damage |
| RIGHT SIDE | | | X | | | Heavy wear+tear cosmetics Tracks+Rollers heavy wear+tear Some seepages |
| LEFT SIDE | | | X | | | Heavy wear+tear cosmetics Tracks+Rollers heavy wear+tear Some seepages |
| UPPER | | | X | | | Average appearance Surface wear cosmetics upper panels and components |
| CAB / OPERATORS STATION | | | X | | | Operator Stations surface cosmetics dash panels, Display surface wear |
| FRAME + STRUCTURE | | | X | | | No Damage to frame or platform No dents No weld repairs |
| OPERATOR PROTECTION | | | | | | N/A |
| SPROCKETS / IDLERS (Right/Left) | | | X | X | | Rollers+idlers side surfaces cracked and worn, some damageand wet areas |
| TRACK ROLLERS / CARRIER ROLLERS (Right) | | | X | X | | Rollers+idlers side surfaces cracked and worn, some damageand wet areas |
| TRACK ROLLERS / CARRIER ROLLERS (Left) | | | X | X | | Rollers+idlers side surfaces cracked and worn, some damageand wet areas |
| TRACKS (Left/Right) | | | X | X | | Boths sides edges split, cracked+chipped Damage to side edges missing sections |
| HYDRAULIC LINE AND FITTINGS | | | X | | | Hoses and fitting Average appearance |
| HYDRAULIC HOSES | | | X | | | Hoses and fitting Average appearance |
| SCREEDS | | | X | | | Screeds worn appearance |
| (General Appearance) | | | X | X | | Signs of heavy wear+tear, Tracks+undercarriage have wet stains and side damage |
| (Engine Appearance) | | X | X | | | Engine Some stains No damage Above average appearance |
| (Engine Oil / Fluids) | | X | X | | | No signs of contamination seen, Fluids Good appearance |
| (Operators Station Overall Condition) | | | X | | | Average Appearance Dash+panels surface cosmetics wear+tear both stations |
| (Operators Seats / Steering Wheel) | | | X | X | | Both seat surfaces and covers split and damaged |
| (Gauges / Electronics / Switch gear) | | X | | | | Working |
| (Active Oil Leaks/Drips) | | X | X | | | No engine leaks seen |
| (Active Hydraulic Leaks) | | | X | X | | Active hydraulic leaks with puddles on ground after operating |
| (Smoke ?) | | X | | | | No smoke issues No blow by Clear at startup Clear at operating temp |
| (Pedals / Operational Controls) | | X | | | | Good Function |
| (Unusal Noises ?) | | X | | | | No unusual noises |
| (Air Conditioning / Other) | | | | | | N/A |
| (Hydraulic Sytem Functions - Front and Back) | | | X | | | Left conveyor did not move,Good Side Extension function,Good Hopper hydraulics |
| (Starting) | | X | | | | Easy Start / Good Idle |
| (Steering) | | X | | | | Good steering response |
| (Parking Brake) | | X | | | | Working |
| (Operational Brake) | | X | | | | Working |
| (Forward Operation) QUIET & SMOOTH ? ROUGH & NOISY ? | | X | | | | Good Forward Operation No unusual noises or vibrations |
| (Reverse Operation) | | X | | | | Good Reverse Operation |
| (Batteries) | | | X | | | Average appearance |
| (Horn) | | X | | | | Working |
| (Backup Alarm) | | | | | | N/A |
| (Warning Lights) | | | | | | N/A |
| (Operational Lights) | | | | | | N/A |
| (Other Indicators) | | X | | | | Electronics Working |
| (Clutch Noise / Function) | | X | | | | No Travel Noises Good functionality |
| (Transmission Noise / Function) | | X | | | | No Transmission Noises Good Forward and Reverse |
| (Shift Controls Condition & Function) | | X | | | | Good Function of controls |
| (Service History/Records) | | | | | | Not provided |
| (Engine Operation) QUIET & SMOOTH ? ROUGH & NOISY ? | | X | | | | Good engine reponse No unusual noises Good idle |
| (Auger Appearance) | | X | X | | | Some dried seepages on Auger hydraulics Good rotation No bearing noises |
| (Conveyor Appearance) | | X | X | | | Conveyors have scrapes+scratches and wear Left Conveyor did not travel |

Operational Inspection

OVERALL EXTERIOR RATING: C/C- QUALITY: C-
 OVERALL OPERATOR STATION RATING: C/C- SAFETY: C/C-
 OVERALL PERFORMANCE: C FUNCTIONALITY: C/C-
OVERALL CONDITION GRADE: C / C-
 FLUID SAMPLE REQUEST (Y/N) n OIL n COOLANT n

TRANSPORT DIMENSIONS: (reff only)

LENGTH : 17 Ft 8 in
 WIDTH : 8 Ft 2 in
 HEIGHT : 10 Ft 3 in
 WEIGHT : 28,900 lbs (tractor only)

*A:Remaining Ratio 90% or more
 *B:Remaining Ratio 70% or more
 *C:Remaining Ratio 50% or more
 *D:Remaining Ratio 20% or more
 *E:Remaining Ratio 20% or less