



**COMPRESSOR INSPECTION REPORT**

INSPECTOR \_\_\_\_\_ DATE \_\_\_\_\_

**COMPRESSOR DATA**

MFG \_\_\_\_\_ MODEL \_\_\_\_\_  
VOLTAGE \_\_\_\_\_ SERIAL \_\_\_\_\_

**MOTOR**

OK  GROUNDED  SLOT BURN   
ROASTED  SINGLE PHASE  BURNT @ THE TURN   
BURNT @ CONNECTION  ROTOR DRAG  OVERHEATED

**VALVES**

OK  SUCTION BROKEN  DISCHARGE BROKEN  BACKER BROKEN/BENT/MISSING   
COPPER PLATING  DISCOLORED  CARBONIZED  DRY   
EXCESSIVE OIL  CYLINDER LOCATION \_\_\_\_\_

**CYLINDERS**

OK  WORN  SCORED  DAMAGED   
DRY  EXCESSIVE OIL  GALLED  SLICK   
GOUGED  CYLINDER LOCATION \_\_\_\_\_

**PISTONS**

OK  SCORED  BROKEN  SEVERE WEAR   
NORMAL RING WEAR  SEVERE RING WEAR  BROKEN RINGS  WRIST PIN HOLE ELONGATION   
GALLED  CYLINDER LOCATION \_\_\_\_\_

**RODS**

OK  BENT  BROKEN  WRIST PIN HOLE ELONGATION   
GALLED  CYLINDER LOCATION \_\_\_\_\_

**MAIN BEARINGS**

DRIVE END MTR SIDE OK  GALLED  SCORED   
NORMAL WEAR  SLIGHT WEAR  SEVERE WEAR   
DRIVE END CC SIDE OK  GALLED  SCORED   
NORMAL WEAR  SLIGHT WEAR  SEVER WEAR   
OIL PUMP END OK  GALLED  SCORED   
NORMAL WEAR  SLIGHT WEAR  SEVERE WEAR   
CENTER OK  GALLED  SCORED   
NORMAL WEAR  SLIGHT WEAR  SEVER WEAR

**OIL PUMP**

OK  SCORED  BROKEN  WORN

**OIL**

OK  INSUFFICIENT  EXCESSIVE  DIRTY   
SLUDGE  METALLIC

**CASTING**

OK  DRY  RUSTY  CRACKED

**POSSIBLE CAUSE OF FAILURE**

FLOODING  FLOODED START  SLUGGING  OVERHEATING   
LOSS OF LUBRICATION  LOSS OF OIL  SINGLE PHASE  POWER SURGE

**COMMENTS**

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