

#### **Albatross Equipment Earthworks**

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# **Inspection Checklist for 2019 BOBCAT S740**

Model Name: 2019 BOBCAT S740

Machine Hours: 258Condition: GoodKey Features:

EROPS (Enclosed Cab)

o Heat & Air Conditioning

o Radio

SIC Controls

2-Speed Transmission

Auxiliary Hydraulics

o 74 HP Doosan Diesel Engine

o New Bobcat OEM 80" HD Bucket

o Hydraulic SSL Quick Attach

o 12-16.5 Tires

o 3,100 lbs Lift Capacity

o 8,795 lbs Operating Weight



## 1. General Visual Inspection

## • Cab Condition:

- o Glass panels: Clean and intact, no cracks or damage.
- o Interior: Well-maintained; seats, controls, and panels in good condition with minimal wear.

#### Exterior Panels:

- o Paint: Factory-original, consistent, with minor cosmetic wear.
- Structure: Free of dents, bends, or other structural issues.

## 2. Loader Arms and Attachment System

#### • Loader Arms:

- o Structural integrity: No visible cracks, bends, or excessive wear.
- Welds: Factory-original welds intact, no signs of tampering or repair.
- Attachment System:

- Hydraulic SSL Quick Attach: Fully functional, secure connection to the bucket.
- New Bobcat OEM 80" HD Bucket: Clean and undamaged; cutting edge shows no signs of excessive wear.

## 3. Hydraulic System

## • Auxiliary Hydraulics:

- o Hoses and fittings: No visible leaks, cracks, or wear.
- Hydraulic fluid: Level within recommended range, clean with no contamination.

#### • Performance:

 Smooth operation during testing, with no signs of sluggishness or hesitation

## 4. Engine and Powertrain

## • Engine:

- o Make/Model: 74 HP Doosan Diesel Engine.
- Operation: Starts smoothly, idles consistently with no unusual noises or vibrations.
- o Exhaust: Clean with no visible smoke or unusual emissions.

#### Transmission:

 2-Speed transmission shifts smoothly; no grinding or delay observed during operation.

#### 5. Tires and Undercarriage

#### • Tires:

- o Type/Size: 12-16.5
- o Condition: Uniform wear; tread depth above 85% remaining.
- o Pressure: Within manufacturer's specifications.

#### Frame and Chassis:

- o Undercarriage: Clean and free of debris or damage.
- o Structural components: Free of cracks or corrosion.

#### 6. Operator Controls and Safety Systems

#### • Operator Controls:

- SJC (Selectable Joystick Controls): Fully responsive and calibrated.
- o Pedals: Functional, no sticking or excessive play.

#### Safety Features:

- o ROPS/FOPS: Fully compliant and structurally sound.
- Warning lights and indicators: All operational.
- o Backup alarm: Functional.

## 7. Electrical Systems

## Lighting:

 Headlights, work lights, and interior lights: Functional with no flickering or dimness.

#### • Radio and Climate Control:

- o Radio: Clear and operational.
- Heat & Air Conditioning: Functional; temperature controls adjust accurately.

## **8. Performance Testing**

## • Lift Capacity:

o Rated at 3,100 lbs; confirmed operational with smooth lift and tilt.

# • Travel Testing:

 2-speed travel: Smooth acceleration and deceleration; no unusual noises.

## **Inspection Summary**

#### • Overall Condition: Good

This 2019 BOBCAT S740 is in excellent working order with minor signs of use. The machine has been well-maintained and is in good condition, reflecting its demo status and full factory warranty. All systems, including hydraulics, engine, transmission, and safety features, are fully operational. With only 258 hours, this Skidsteer is ready for immediate use in work environments.