# NREC SILVIS QF-10007 REV 0

 QA LOCOMOTIVE INBOUND INSPECTION REPORT

ROAD NUMBERS: NS 8580 LOCOMOTIVE MODEL: C39-8 **SOLD TO:\_\_\_\_\_\_\_\_**

INSPECTOR: BERNIE FEDORCHAK **LOCATION: SILVIS** DATE: 7-31-01

FRONT: SHORT-LONG, NOSE: HIGH-LOW, M.U.: YX N FRAME NUMBER:\_NONE \_\_

DYNAMIC BRAKE: YX N\_ \_ EXTENDED-RANGE: Y\_\_NX : BELL: YX N HORN: YX N\_\_\_ **LONGHOOD FORWARD, # 8 PA MAIN BEARING CAP IS OFF** ***SCRAPPED 9-20-01***\_\_\_\_\_\_\_

 LONGHOOD INSPECTION **ALL TRACTION MOTORS REMOVED 8-30-01.**

ENGINE TYPE: 7FDL16J3 S/N 294525 E BLOCK NUMBER\_\_N/A\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TURBO: PART #\_7S1616D1\_\_\_\_\_\_\_ S/N\_\_ E8503147\_\_\_\_\_\_\_\_ CONDITION:\_RUSTY\_\_\_\_\_\_

DIFFUSOR CONDITION:\_\_ NO ACCESS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

OVERALL CONDITION:\_\_FAIR \_\_\_\_\_\_BOTTOM END CONDITION **#8 PA MAIN BEARING**\_

FUEL PUMP:Y X\_ N \_\_\_ OIL COOLER Y \_X\_ N \_\_\_ **CAP IS OFF.**

FUEL PRE-HEATER: Y X N SPIN ON FILTERS: Y N \_X\_\_

LOAD REGULATOR: STYLE\_MODULATING GOV.DEFECT TAG: Y X\_\_ N \_\_\_ DEF: **SCRAP**

RADIATORS: IN / **OUT** , SOLDERED / MECHANICAL BOND.

FIRE EXTINGUISHER: LONGHOOD\_NO \_ CAB \_NO \_\_

AC CABINET: NO FAN FUSES: Y \_\_ N X\_\_ 200# AIR COMP; GAGE Y \_\_ N X\_\_

AIR COMPRESSOR TYPE:\_CDCL\_\_\_BASE STYLE\_HIGH\_\_ CONDITION: OILY WESTINGHOUSE\_

AIR BRAKE TYPE:\_26L\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CONDITION\_\_\_OK\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

MAIN GENERATOR TYPE5GMG187B2 S/N 40171669\_CONDITION\_\_OK\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AUX GENERATOR TYPE:IN ROOFS/N\_NO ACCESS\_\_CONDITION\_EXCITER IN ROOF CAN SEE

BLOWER WHEEL TYPE:\_ SINGLE\_\_\_\_\_\_\_\_\_\_\_\_\_\_CONDITION\_\_OK\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FANS BLADES TYPE

EQUIPMENT RACK

DYN FAN(S)No.( )36-48-72 6-8-9-10 CAST - FAB YES NO \_X\_\_

COOLING

1. Y\_X\_ N \_\_\_ 36 - 48 54” 6-8-9-10 CAST - FAB INERTIAL HATCH

2. Y\_X\_ N \_\_\_ 36 - 48 54” 6-8-9-10 CAST - FAB ASSEMBLY WITH

3. Y\_ \_ N \_X\_ 36 - 48 6-8-9-10 CAST - FAB FILTER BLOWER &

4. Y\_\_\_ N \_X\_ 36 – 48 6-8-9-10 CAST - FAB MOTOR, YES - NO

CARBODY CONDITION: \_\_\_\_\_\_ DULL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PAINT:(COLOR & CONDITION) CARBODY\_DULL \_\_\_\_ENGINE ROOM\_OILY\_\_\_\_CAB\_ POOR\_\_\_

 CAB/SHORT NOSE INSPECTION

CAB CONDITION: FLOOR\_FAIR\_GLASS\_MEET FRA REQ? Y X N\_\_ CONDITION\_OK \_\_\_\_\_

ELECTRICAL CABINET CONDITION FAIR WIRE INSULATION TYPE EXANE \_\_\_\_\_\_

 **“EXC” COMPONENT MISSING** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTROL STAND: TYPE\_AAR\_\_\_\_\_\_CONDITION\_ OK \_\_RADIO EQUIP.\_NO \_\_\_\_

SPEEDOMETER: TYPE\_PULSE \_\_\_\_\_ CAB HEATERS: WATER - ELECTRIC

STRIP HEATERS Y X\_ N \_\_ EVENT RECORDER EQUIPPED Y X\_ N \_\_ TYPE PULSE \_\_\_\_

TOILET: TYPE\_**MISSING**\_\_\_\_\_\_ WATER COOLER TYPE **MISSING**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

BATTERIES: IN-OUT, CONDITION\_ OK\_\_\_\_\_ STYLE \_ CELL\_\_\_\_\_\_\_\_ SEATS \_ 1/2\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

WHEELS; 1 \_2 7/8 2 \_2 3/4\_ 3 2 7/8 4 2 7/8 \_ 5 \_2 3/4\_ 6 \_2 11/16

BOX TYPE;1 \_\_ T\_\_\_\_ 2 \_\_ T\_\_\_ 3 \_\_ T\_\_\_ 4 \_\_T\_\_\_\_ 5 \_\_T\_\_\_\_ 6 \_\_T\_\_\_\_

TRACTION MOTOR:1 AG\_\_ 2 AG \_\_3 \_\_AG\_\_\_ 4 \_AG \_\_\_ 5 \_AG \_\_\_ 6 \_AG\_\_\_

FUEL TANK: SIZE\_ 4500\_\_\_ COUPLER TYPE: FRONT \_E \_\_\_\_ REAR \_\_\_E\_\_\_\_\_\_\_

DRAFT GEAR: TYPE FRONT M 380 REAR \_\_ M 380\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DRAFT GEAR POCKET CONDITION: FRONT**HGR BENT**REAR\_\_OK\_\_PLOW TYPE:\_2 MEDIUMS\_\_\_

PILOT PLATE: STYLE\_FLAT SHEET GENERAL CONDITION:\_\_\_ OK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TRUCK TYPE: 1.\_GE-3\_\_\_\_\_2.\_GE-3\_\_\_RIGGING PIN TYPE: 1. LARGE\_ 2. \_LARGE\_\_\_\_

BRAKE CYLINDERS: 1. HIGH LOW 2. HIGH LOW AXLE DRIVE TYPE **MISSING** \_

 MISSING OR DAMAGED ITEM (SEE ATTACHMENT QF-10002)

 PG.1 OF 2

 NATIONAL RAILWAY EQUIPMENT COMPANY

 QUALITY ASSURANCE DEPARTMENT

 QF-10002

NR JOB CODE # Locomotive or Item:\_NS 8580 \_\_\_\_\_\_

Se SERIAL # Make and Model #\_\_C39-8\_\_\_\_\_\_\_\_\_\_\_

Pa PAGE 2 OF\_2DATE 7-31-01 Inspected By;\_\_B. FEDORCHAK\_\_\_\_\_\_\_\_

\*\*\*\*\*\*\* INSPECTION TYPE: INBOUND

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WO WORK DESCRIPTION CODE SIGNATURE

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 1) RIGHT # 8 MAIN BEARING CAP OFF LAYING ON FLOOR

 OF LONGHOOD.

 2) RADIATORS AND HATCH MISSING.

 3) TOILET AND WATER COOLER MISSING.

 4) “EXC” MISSING FROM FRONT OF HVC.

 5) FRONT DRAFT GEAR SAFETY HANGER IS BADLY BENT.

 NATIONAL RAILWAY EQUIPMENT COMPANY

 QUALITY ASSURANCE DEPARTMENT

NR JOB CODE # Locomotive or Item:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Se SERIAL # Make and Model #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Pa PAGE 3 OF 3 Inspected By;\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*\*\*\*\*\*\* INSPECTION TYPE: INBOUND

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WO WORK DESCRIPTION CODE SIGNATURE

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Verification of work completed; Supv'r Superintendent