



SPECIAL OILFIELD SERVICES Co. LLC

Magnetic Particle Inspection Reports

PREMIER LOGISTICS

Nov-2016

Ref. No: 8219



8219-221-PREMIER



**SPECIAL OILFIELD
SERVICES CO. LLC.**

INSPECTION REPORT

DATE OF INSPECTION:

12-Nov-2016

REPORT NUMBER:

8219-M-001

CLIENT
PREMIER LOGISTICS

RIG / HOIST

KCA T55

JOB Reference No:

LOCATION

FARHA

TYPE OF INSPECTION:

WET VISIBLE MAGNETIC PARTICLE INSPECTION

EQUIPMENT:

Electromagnetic AC Yoke

ACY.010

TECHNIQUE:

Longitudinal Magnetization

PROBE / TYPE:

Flexible Leg

SENSITIVITY:

Wet Visible MPI

REFERENCE / BLOCK:

Magnetic Flux Indicator

MEDIUM/COUPLANT:

Magnaflux Black Ink

SURFACE FINISH / LIMITATIONS (If any)

Bare Metal Surface

SPECIFICATIONS REFERRED: ASTM-E-709

ITEM DESCRIPTION

541084 [Reg No: 4164 BA]

GROVE CRANE HOOK BLOCK



DESCRIPTION	OBSERVED
MODEL	
MAKE	
SWL	
SI Number	
Crane Asset Number	

INSPECTOR CHECK LIST

Ac Yoke/ Mag. Coil Cal. Certificates

Mag. Ink Concentration

Mag. Field Strength Verification

UV / Visible Light Intensity Requirements

AREA INSPECTED

FULL BODY :

PAD EYES:

ASSEMBLED:

DISASSEMBLED:

CRITICAL AREAS:

WELDED AREAS :

TYPICAL

SPECIFIC

COMMENTS

WET VISIBLE MAGNETIC PARTICLE INSPECTION PERFORMED ON ACCESSIBLE AREAS IN ASSEMBLED CONDITION.

RESULTS

THE INSPECTED AREA FOUND FREE OF CRACK OR SUCH SIGNIFICANT DISCONTINUITY INDICATIONS AT THE TIME OF INSPECTION.
THE EQUIPMENT IS FOUND FIT FOR FURTHER USE.

APPROVAL

NAME

INSPECTED BY :

Siju Francis

QA/QC CHECKED BY:



Qualified To

ASNT Level II

