

INTERNATIONAL RADIOGRAPHY & INSPECTION SERVICES	IRIS	MAGNETIC PARTICLE INSPECTION REPORT
		36915
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Procedures: <u>MT-ZU</u>	Job / P.O # _____	IRIS #: <u>37309</u>	Date: <u>11 JULY 97</u>
Code: <u>ASME VIII DIV 1 APP 6</u>	Client: <u>SUNCOR</u>		
<u>W057</u>	Location: <u>BURNT LAKE THERMO PROJECT</u>		
	Item Inspected: <u>FWKO NOZZLES</u>		

SURFACE CONDITION	Painted	Sandblasted	Machined	As Cast	As Forged	Weldment <input checked="" type="checkbox"/>	Other
MAGNETIZING EQUIPMENT	Yoke <input checked="" type="checkbox"/>	Coil	Prod	Bench	Headshot	Central Conductor	Coil
	IRIS #: <u>34</u>			Mfg: <u>MA ELECTROSPECT</u>		Calibration Date: <u>12 APR 97</u>	
BLACKLIGHT	IRIS # _____			Mfg: _____		Calibration Date: _____	
METHOD OF MAGNETIZATION	AC	DC <input checked="" type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Residual			
MAGNETIC PARTICLES	Dry	Wet <input checked="" type="checkbox"/>	Red	Grey	Black <input checked="" type="checkbox"/>	Fluorescent	
	Batch #: <u>197</u>		Mfg: <u>MAGNAFLUX</u>			Type <u>7C</u>	
BACKGROUND <input checked="" type="checkbox"/>	Batch #: <u>212</u>		Mfg: <u>BRENT</u>			Type <u>8386W</u>	

Inspection Results:

4" NOZZLES (- REPAD) FILLET WELDS N14 - N15 - N16
WERE INSPECTED. C6 TO C17 WERE INSPECTED (EXCLUDING);
CB
ADDD THE EMULSION AND OIL PIPING HIGH POINT
VENTS WERE ALSO INSPECTED.

NO RELEVANT INDICATIONS WERE FOUND.

Unit # <u>111</u> Kilometres: _____	Consumables	Technician: <u>Kelos</u> # <u>4713</u>
In: <u>2130</u> Out: <u>2300</u> Hrs: <u>1.5</u>		SNT TC-1A Level: <u>II</u> CGSB Level: <u>I</u>
In: _____ Out: _____ Hrs: _____		I am in full agreement with record holders:
Personnel: <u>MSALIS</u>		Client Representative: <u>[Signature]</u>
<u>G DUFF</u>		