

Caterpillar Service Report
Dated October 14, 2004

Two (2) pages total including this cover



address II

SERVICE REPORT

FORM NO. 10

DEALER	STORE NO. D340	WORK ORDER	SEG.	CUSTOMER NAME m/v San Cruz
DATE	10/17/64	EMPLOYEE IDENTIFICATION 4115		EQUIPMENT LOCATION New Port Richey
CATERPILLAR MODEL	3408	SERIAL NO. 812R364	<input type="checkbox"/> IF NON-CAT	INSTRUCTIONS:
HOURS	MILES	KILOMETERS		

PART NUMBER RESPONSIBLE	<input type="checkbox"/> IF NON-CAT	PART NAME	QTY.	DESC. CODE	GROUP NUMBER CONTAINING PART	<input type="checkbox"/> IF NON-CAT	GROUP NAME	<input type="checkbox"/> IF MADE PRODUCT INOPERABLE	DESCRIPTIVE COMMENTS
	<input type="checkbox"/>	HEAD	✓	A		<input type="checkbox"/>		<input type="checkbox"/>	Structural
	<input type="checkbox"/>					<input type="checkbox"/>		<input type="checkbox"/>	
	<input type="checkbox"/>					<input type="checkbox"/>		<input type="checkbox"/>	

DESCRIPTION CODES: A - Structural, B - Surface, C - Wear, D - Fabric/Assembly, E - Wheel/Mounting, F - Fuel/Exhaust, G - Control/Electrical, H - Air, I - Hydraulic, J - Supplemental, K - Other, L - OPERATING CONDITION

RELATED SERIAL NUMBERS		COMPONENT ARRANGEMENT/TEST/SERIAL NUMBERS		LABOR CODE	DESCRIPTION
CATERPILLAR MODEL	SERIAL NO.	OEM PRODUCT MAKE/MODEL	COMPONENT NUMBER		
		VEHICLE CONFIGURATION			
		DELIVERY DATE		DATE OF LAST LABOR	

EXPT FILE

WHAT WAS THE CUSTOMER'S COMPLAINT? **① Miss on one cylinder and broken fuel line**

ADDITIONAL COMMENTS ON THE CAUSE OF FAILURE? **① Travel ② Borescope Cylinder #1, 3, 5, 7 made determination valve on intake on #1 not seating and found crack in head on #5 cylinder on head between valves. ③ Remove head clean block install turbos found alot of fuel in intake clean out. ④ Examine small hairline cracks in piston crown on #1 possible from fuel not burning efficiently, but check with CAT reusable guidelines not feeders off crack and not too long so reused.**

WHAT WAS THE RESULTANT DAMAGE? **⑤ Uncrated head found dowels where install take to Tampa to have machine shop disassemble and remove dowels ⑥ Return to job install head run had a miss. Run valves again San Trial passed OK.**

HOW DID YOU REPAIR IT? **⑤ Uncrated head found dowels where install take to Tampa to have machine shop disassemble and remove dowels ⑥ Return to job install head run had a miss. Run valves again San Trial passed OK.**

CUSTOMER SIGNATURE: X

SERVICEMAN SIGNATURE: [Redacted]