



A	NOTES:			
	1. ALL PIPE WORK BETWEEN THE RADIATOR & ENGINE IS THE MANUFACTURERS STANDARD SUPPLY. EXTRUDED 304 S/ TUBE AND EPDM FLEXIBLE HOSES. VENT 8 SHUNT LINES TO BE FC300 AREQUIP HOSE.			
	2. ENGINE DRIVEN JACKET WATER INLET PUMP.			
B	3. ENGINE DRIVEN SCAC WATER INLET PUMP.			
	4. AROTHERM DRIVE END BEARING LUBE OIL COOLING UNIT. DOUBLE ENDED MOTOR TO DRIVE BOTH PUMP AND FAN.			
	5. BOUNDARY DENOTES EQUIPMENT & INSTRUMENTATION STANDARD SUPPLY BY CATERPILLAR.			
C	6. SINGLE CONNECTION INTO HEADER TANK FOR LOW LEVEL INDICATION.			
	7. LOCAL GAUGE NOT SUPPLIED WITH CATERPILLAR STANDARD SUPPLY.			
	8. JACKET WATER HEATER CONTROLLED BY LOCAL THERMOSTAT AND SUPPLY IS FURTHER ON/OFF CONTROL BY THE UCP. THE THERMOSTAT TS-73746 CONTROLS THE HEATER REGARDING JACKET WATER TEMPERATURE SET POINT. THE UCP MONITORS JACKET WATER TEMPERATURE VIA TT-73748. THE UCP WILL SHUT DOWN THE HEATER IN THE EVENT OF A HI TEMP OR HI HI TEMP.			
D	9. JACKET WATER HEATER PUMP SUPPLY IS TAKEN FROM JW HEATER SUPPLY			
	09	AS BUILT	N.RUDGLEY	8/2013
	08	JW CONTROL MODIFIED. NOTES 8 & 9 MODIFIED.	A.VAERY	8/2012
E	07	NOTE 4 MODIFIED. TAG N'S REPOSITIONED. LC DESIGNATION ON RADIATOR DRAIN REMOVED.	A.VAERY	8/2012
	06	NOTE 8 MODIFIED. NOTE 1 MODIFIED. HH ADDED TO 73750 HEADER TANK LS WAS LT	A.VAERY	8/2012
	05	ISSUES AS REV 04 BY MISTAKE	A.VAERY	8/2012
F	04	NOTE 7 ADDED. NOTE 8 ADDED. NOTE 9 ADDED. JW HEATER MODIFIED. SYMBOLS MODIFIED. AROTHERM SYMBOLS MODIFIED.	A.VAERY	8/2012
	03	NOTE 5 ADDED. NOTE 6 ADDED. JW HEATER MODIFIED. SYMBOLS MODIFIED. JW LINE LAYOUT MODIFIED.	A.VAERY	8/2011
	02	DRAWING MODIFIED TO CLIENTS COMMENTS.	N.RUDGLEY	8/2011
No.		ALTERATIONS	CHK'D	DATE
NOTES - MECHANICAL				
TOLERANCES: GENERAL TOLERANCE + / - 5mm FABRICATION + / - 3mm HOLE CENTRES + / - 1mm OTHER TOLERANCES AS STATED WHERE REQUIRED				
F			DO NOT SCALE IF IN DOUBT ASK	
	THIRD ANGLE PROJECTION			
G	TITLE:		COOLING WATER SYSTEM P&ID	
	CLIENT:		NEXEN PETROLEUM UK LIMITED	
	SITE:		GOLDEN EAGLE AREA DEVELOPMENT	
H	W.O. No.:		ENGINEER:	N.RUDGLEY
	TYPE:		DRAWN BY:	N.RUDGLEY
	SCALE:		DATE:	25/08/2011
TOTAL No. OF SHEETS (1 - 999)				01
DRAWING NO.				ISSUE
GEAD-PID003				09
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