



MAINTECHSOLUTIONS

ADVANCED MAINTENANCE PRODUCTS TO REDUCE RUNNING COSTS AND INCREASE MACHINE LIFE

30 Mountstewart Road, Newtownards, Co Down, BT22 2AL, Tel +44(0)2842788011
Mobile +44(0)7980282182 e-mail: sales@maintechsolutions.com

CATERPILLAR 3412 (1050HP) GENERATOR FITTED WITH A FUELSTAR CATALYST

THIS IS AN ENGINE WHICH HAS HAD THE FUEL CONSUMPTION MONITORED FOR 1734 HOURS BEFORE FUELSTAR BEING FITTED AND 1169 HOURS AFTER.

PRIOR TO FUELSTAR BEING FITTED

DATE	ENG HOURS	NO OF HOURS	FUEL USED	LITRES/ HOUR
10/2/01	6802			
24/3/01	7133	331	31000	93.65559
28/4/01	7381	248	24000	96.77419
2/6/01	7655	274	25456	92.90511
9/7/01	7955	300	27250	90.83333
18/8/01	8254	299	28149	94.14381
22/9/01	8536	282	26805	95.05319
	<u>TOTAL</u>	<u>1734</u>	<u>162660</u>	<u>93.80623 LITRES/HR</u>

AFTER FUELSTAR FITTED ON 26/09/01

27/10/01	8824	288	25900	89.93056
8/12/01	9154	330	26050	78.93939
26/1/02	9440	286	24250	84.79021
2/3/02	9705	265	20550	77.54717
	<u>TOTAL</u>	<u>1169</u>	<u>96750</u>	<u>82.76305 LITRES/HR</u>

A REDUCTION IN FUEL CONSUMPTION OF **11.76%** FROM **93.8** LITRES PER HOUR TO **82.76** LITRES PER HOUR WAS RECORDED.

