CLEAR

COLLICUTT Energy	Collicutt Energy Services Corp. Quality Forms	Doc. No:	QF – 54
		Issue Date:	11th May 2015
		Issued by:	Quality
CSA C282 / START-UP TEST REPORT		Revision No:	4
		Revision Date:	26th November 2018
		Page:	Page **1** of **2**
Prepared by: Service	Approved by: VP Operations		

CUSTOMER Hein's Enterprises JOB#_____ DATE Dec 19 2025

ADDRESS/LSD_____ OWNER_____

CUSTOMER REPRESENTATIVE _____ TELEPHONE_____

OUTDOOR TEMPERATURE: -18c °F TEST LOCATION: ☐ SHOP ☑ FIELD

NAME PLATE DATA

PACKAGE MAKE: JCB MODEL: G70RST4F SN: 2656351

ENGINE MAKE: JCB MODEL: 444-TA4-81 13A SN: SJ320/41851 U102542(

ALTERNATOR MAKE: Mecc Alte MODEL: ECP32 1L4 SN: U077066

CONTROLLER MAKE: Deep Sea MODEL: 7310 SN: 7913786

kVA: 70 kW: 56 AMPS: 84 PHASE: 3 CYCLES: 60 RPM: 1800

FUEL SYSTEM Diesel

ALL TEMPERATURE READINGS ARE IN DEGREES: _____ ° F X ° C

TARGET LOAD: 100% REQUIRED TEST TIME: 1hr REQUIRED DATA INTERVALS: 15min

TEST READING INTERVALS – TIME	8:19	8:25	8:40	8:55	9:10	9:25			
HOUR METER	4087:45	4087:5'	4088:6	4088:2'	4088:3(	4088:5'			
KILOWATT LOAD	0	50.2	50.2	50.2	50.2	50.4			
ENGINE SPEED - RPM	1800	1800	1799	1800	1799	1800			
AMBIENT TEMPERATURE	-18	-18	-18	-18	-18	-18			
ENGINE COOLANT TEMPERATURE	42	64	87	85	78	72			
JW COOLANT TEMPERATURE - IN	-7	30	20	19	12	17			
JW COOLANT TEMPERATURE - OUT	-10	24	34	36	34	28			
AUX CIRCUIT TEMP - IN	5	32	30	38	36	34			
AUX CIRCUIT TEMP - OUT	-17	-4	-3	-5	-4	-4			
CHARGE AIR / MANIFOLD TEMPERATURE	0	4	4	5	4	3			
EXHAUST TEMPERATURE	262	373	373	376	372	372			
ENGINE OIL TEMPERATURE	60	78	83	87	84	87			
ENGINE OIL PRESSURE	72	72	72	72	72	72			
FUEL PRESSURE									
FUEL TEMPERATURE	13	15	15	15	15	15			
FUEL VOLUME CONSUMED / HOUR									
BATTERY VOLTAGE	14.6	14.6	14.6	14.6	14.6	14.6			
FREQUENCY HZ	60	60	60	60	60	60			
STATOR TEMPERATURE	-10	22	33	34	35	34			
L1-L2 VOLTAGE	481	481	483	480	481	482			
L2-L3 VOLTAGE	481	480	481	481	482	481			
L3-L1 VOLTAGE	479	481	480	481	480	480			
L1-N VOLTAGE	278	277	277	278	278	278			
L2-N VOLTAGE	278	277	278	279	279	277			
L3-N VOLTAGE	277	277	277	278	277	277			
L1 AMPERAGE	0	60	61	60	60	60			
L2 AMPERAGE	0	61	61	61	61	61			
L3 AMPERAGE	0	61	60	60	60	60			

CRANKING TIME UNTIL ENGINE STARTS: 2sec

TIME REQUIRED FOR EACH LIFE SAFETY TRANSFER SWITCH TO BE TRANSFERRED TO EMERGENCY POSITION:

TIME DELAY FOR ANY LOAD CONNECTION ARRANGED TO BE CONNECTED TO EMERGENCY SUPPLY THAN LIFE SAFETY EQUIPMENT:

TIME DELAY ON ENGINE COOL-DOWN AND SHUTDOWN:

WAS THIS A SUCCESSFUL LOAD TEST: ☑ Y ☐ N

IF NO, PROVIDE DETAILS AS TO WHY.:

COMMENTS / DEFICIENCIES:

TESTED BY: Kyle Idland
(Print Name) (Signature)

THIRD PARTY INSPECTION:
(Print Name) (Signature)

COLLICUTT ENERGY SERVICES:
(Print Name) (Signature)