

Fire Pump Commissioning / Handing Over Report

Installation date:		Cc	ommissioning date:	15, FEB. 201		
Fire Pump Set						
	Electric Motor Driv	ren Pump	X			
	Diesel Engine Driv	en Pump		2-Nos.		
	Jockey Pump			1 No.		
Client Name:	AL NOC	x Petroj	leurn 0	IL DePot		
Project Name:	AL NOO		Saniwa			
Client P.O. No.:		000 \$15.55.00				
Consultant Name:	PEC					
Contractor Name: Interglabe Constauction						
Representatives: Were the following present to witness the tes A. Client / Representative B. Consultant / Representative C. Contractor / Representative	t: Ye	No N/A				
Handing Over: We Hereby Conform, That the Testing & Commission of Equipments & Entire System Is Satisfactory & in Operation with Acceptable Conditions.						
CLIENT'S REPRESENTATIVE NAME 8	SIGNATURE	CONSULTANT'S	REPRESENTATIVE NA	ME & SIGNATURE		
Muhammad Muj	6 mm	il_				
DUMP DOOM HAS BEEN HANDED	OVERTO	7ADA ENGINEER	S REPRESENTATIVE N	AME & SIGNATURE		
PUMP ROOM HAS BEEN HANDED	OVER 10.) AHMEN	1,1		

Note: For Further Detail See Attached Reports



PRE - START UP CHECKLIST

Fire \	Vater Engine Pump Vendor given checklist for startup	: 14, 58	B. 2019	
S.No.		YES	NO	
Α	Pre-Checks Engine:			
- 1	Fuel tank installed and correctly vented per installation instructions NFPA-20.			
11	Fuel lines ran to the engine per NFPA-20 (Note: Galvanized pipe not to be used).			
Ш	All control wires connected between engine and controller, and field wiring contacts.			
IV	Power wiring to the controller for the battery charger completed.			
V	Battery terminals cleaned and connected to the engine.			
VI	Batteries filled with recommended electrolytes and fully charged.			
VII	Engine cooling system filled with correct mixture of antifreeze and water per engine manufacturer.			
VIII	Engine filled with oil per engine manufacturer.			
IX	Sufficient fuel in the fuel tank to complete the test.			
В	Pre-Checks Pump:			
ı	Sufficient water to complete the test must be present.			
11	All piping completed.			
111	Pump shaft turns freely (this is to be done with the pump uncoupled from the motor & Engine).			
IV	Automatic air release valve has been installed correctly.		NIA	
V	Flow measuring device must be installed.		77	
VI	Pump and driver aligned to coupling manufacturer's specifications.			
С	Static-Checks (Pre-Operation):		THE RESERVE AND DESCRIPTION OF THE PERSON OF	
- 1	Pump set is secured to foundation			
Ш	Pump set base is grouted			
Ш	Coupling or driveshaft aligned and serviced			
IV	Coolant plugs and coolant installed			
V	Crankcase oil level full			
VI	Fuel supply and return lines connected, (no galvanized or copper piping), tank at proper elevation, tank filled			
VII	Pump room air supply and ventilation equipment complete, adequate, and functional			
VIII	Pump set is properly protected and temperature controlled if necessary.			
IX	Exhaust system complete			
Х	Controller wired according to supplier's instructions			
ΧI	Batteries filled, secured, connected, and charged			
D	Running Checks:			
1	Manual start at fire pump controller in off position			
П	Manual start at Fire Pump Controller in automatic position	/		
Ш	Engine Stop solenoid Valve in functional.			
IV	Engine functioning correctly			
VII	No leaks at fuel, water, exhaust			
	No leaks at fuel, water, exhaust			

Remarks:

Checked by: FAREED AHMED

Signature

Date: 14, FEB. 2019



COMMISSIONING REPORT

Fire Pump Start	up/Commissioning
Clients Al Many Sul De On A.	Diesel Engine No. 1
Client: AL NOOR OIL DEPOT. Consultant: PEC	Shop/Serial number: 128 0618 004
Supplier: Zara Engineers	Model or type FC 6150
	Engine HP/KW: 128 HP(u() 1465(FM)
Project: Al Nov Oil Depot Sanival	Rated Speed: 2900 RPM
Address:	Batery Voltage: 24 VI)C
Startup Date: 15, FEB. 2019	Diesel Engine No. 2
Driver: Electric Motor Diesel Engine	Shop/Serial number: 128126 0618003
Billetti Elisatio i etti Elisatio	Model or type FC 6150
Main Fire Pump (Engine Driven)	Engine HP/KW: 128 (UL) 1465(FM) HP
Pump: [End Suction Vertical	Rated Speed: 2900 RPM
Manufacturer: SFF8.06	Batery Voltage: 24VDC
Shop/Serial Number: 5 F E 16032 HO \$ 170062	
Model or type SFP 760 - 32 EM	Pressurization Pump (Jockey)
Rated Flow: 750 US CARM	11055ut12ution 1 utilp (00 tile),
Rated Pressure: 162 PS1	Pump: End Suction Vertical
Rated Speed: 2900 RPM	Manufacturer: LIFECO by SFFECO
Cut In O 9 BAR	Shop/Serial number: 1 F G M J S O 1728 O O S 198 710
Cut Off Manul BAR	Model or type CVR 16 - 100
Positive Suction Nagaitive Suction	Rated Flow: SO US G7RM
Suction from:	Rated Pressure: 12 Ran
Standby Fire Pump (Engine Driven)	
Standoy File I unip (Engine Driven)	10 00
Pump: ——— End Suction Vertical	Cut Off 1
Manufacturer: SFFEGO	Suction From: Positive Suction Nagative Suction
Shop/Serial number: SFE 100 32 HO \$180005	
Model or type Rated Flow: 750 INCORM	PSV DETAIL:
Rated Pressure: 162 PS1	PSV Istalled on Pump:- Yes No
Rated Speed: 2900 RPM	PSV Rating:BAR PSI
Cut In O 6 BAR	PSV Setting Pressure:BAR PSI
Cut Off Monus BAR	
Suction from: Positive Suction Nagaitive Suction	A STATE OF THE STA
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