

## Fire Pump Commissioning / Handing Over Report

Installation date: 3/10/2018

Commissioning date: 3/10/2018

**Fire Pump Set**

Electric Motor Driven Pump



\_\_\_\_\_

Diesel Engine Driven Pump



\_\_\_\_\_

Jockey Pump



\_\_\_\_\_

Client Name:

EMAAR

Project Name:

EMAAR SALES CENTER

Client P.O. No.:

—

Consultant Name:

ASPL/SEM

Contractor Name:

Season Master Eng.

**Representatives:**

Were the following present to witness the test:

A. Client / Representative

Yes  No  N/A

B. Consultant / Representative

Yes  No  N/A

C. Contractor / Representative

Yes  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 & SIGNATURE		CONSULTANT'S REPRESENTATIVE NAME & SIGNATURE	
<u>Najaf Uta</u>	<u>[Signature]</u>		<u>[Signature]</u>
<u>3<sup>rd</sup> Oct - 2018</u>			

PUMP ROOM HAS BEEN HANDED OVER TO.		ZARA ENGINEERS REPRESENTATIVE NAME & SIGNATURE	
		<u>FAREED AHMED</u>	<u>[Signature]</u>
		<u>3/10/2018</u>	

Note: For Further Detail See Attached Reports

**Fire Pump Startup/Commissioning & Sign with Witness**

<p>Client: <u>EMAAR</u></p> <p>Consultant: <u>ASPL / SEM</u></p> <p>Supplier: <u>Zara Engineer</u></p> <p>Contractor: <u>Section Motor Engineer</u></p> <p>Project: <u>EMAAR SALES CENTER</u></p> <p>Address: <u>KARACHI</u></p>	<p style="text-align: center;"><u>Diesel Engine</u></p> <p>Shop/Serial number: <u>20170108</u></p> <p>Model or type: <u>L3D14</u></p> <p>Engine HP/KW: <u>25 HP</u></p> <p>Rated Speed: <u>3000 RPM</u></p> <p>Battery Voltage: <u>12 V DC</u></p>
<p>Startup Date: <u>3/10/2018</u></p> <p>Driver: <input checked="" type="checkbox"/> Electric Motor <input checked="" type="checkbox"/> Diesel Engine</p>	<p style="text-align: center;"><u>Pressurization Pump (Jockey)</u></p> <p>Pump: <input checked="" type="checkbox"/> End Suction <input checked="" type="checkbox"/> Vertical</p> <p>Manufacturer: <u>SFFECO</u></p> <p>Shop/Serial number: <u>1FGM.101124</u></p> <p>Model or type: <u>GVR4-80</u></p> <p>Rated Flow: <u>13 GPM</u></p> <p>Rated Pressure: <u>70 Mtr.</u></p> <p>Rated Speed: <u>2900 RPM</u></p> <p>Cut In: <u>75 BAR PSI</u></p> <p>Cut Off: <u>100 BAR PSI</u></p> <p>Suction From: <input checked="" type="checkbox"/> Positive Suction <input checked="" type="checkbox"/> Negative Suction</p>
<p style="text-align: center;"><u>Duty Fire Pump (Motor Driven)</u></p> <p>Pump: <input checked="" type="checkbox"/> End Suction <input checked="" type="checkbox"/> Vertical</p> <p>Manufacturer: <u>SFFECO</u></p> <p>Shop/Serial Number: <u>1FGM1913</u></p> <p>Model or type: <u>SFD-250SEM26</u></p> <p>Rated Flow: <u>250 GPM</u></p> <p>Rated Pressure: <u>60 Mtr</u></p> <p>Rated Speed: <u>2900 RPM</u></p> <p>Cut In: <u>50 BAR PSI</u></p> <p>Cut Off: <u>Manual BAR</u></p> <p>Suction from: <input checked="" type="checkbox"/> Positive Suction <input checked="" type="checkbox"/> Negative Suction</p>	<p><b>PSV DETAIL:</b></p> <p>PSV Installed on Pump:- <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>PSV Rating: <u>BAR</u></p> <p>PSV Setting Pressure: <u>BAR</u></p>
<p style="text-align: center;"><u>Standby Fire Pump (Engine Driven)</u></p> <p>Pump: <input checked="" type="checkbox"/> End Suction <input type="checkbox"/> Vertical</p> <p>Manufacturer: <u>SFFECO</u></p> <p>Shop/Serial number: <u>1FGM1914</u></p> <p>Model or type: <u>SFD-250-SEM26</u></p> <p>Rated Flow: <u>250 GPM</u></p> <p>Rated Pressure: <u>60 M</u></p> <p>Rated Speed: <u>2900 RPM</u></p> <p>Cut In: <u>15 BAR PSI</u></p> <p>Cut Off: <u>Manual BAR</u></p> <p>Suction from: <input checked="" type="checkbox"/> Positive Suction <input checked="" type="checkbox"/> Negative Suction</p>	<p style="text-align: center;"><u>ZARA ENG. REPRESENTATIVE NAME &amp; SIGNATURE</u></p> <p><u>FAREED AHMED</u></p> <p><u>3/10/2018</u></p>
<p style="text-align: center;"><b>Handing Over (To Client)</b></p> <p>We hereby conform that the Testing &amp; Commissioning Process of Fire Pumps has been Completed with Entire Satisfactory &amp; it is working as Normal as Require.</p> <p>Name: <u>Najaf Khan</u></p> <p>Signature/Date: <u>[Signature]</u></p>	