


**FAILING 150 STRATMASTER**

<b>1. RIG SPECIFICATION (TRAILER MOUNTED)</b>	
<b>Item</b>	<b>Description</b>
Rig	Failing 150 Stratmaster
Year Built/Re-built :	1984/ Refurbished 2015 June
Last Inspection Date - One Year/Six Month :	13/01/2016 – 6 Month
Last Working Day & Contract No:	01/06/2016 – C311039 (Petroleum Development Oman)
DepthRating:	8,000' with 5" Drill Pipe
Engine:	Detroit Diesel 12V71 / Allison 750 Transmission
Mast :	Failing 97' Telescoping Gross Load rating 312,500 LBS Racking Range II Doubles
Drawworks Rating:	350-550 HP – 26,000 LBS Single Line Pull
Hook Load:	250,000 LBS
Travelling Block:	Mc Kissick 4 Sheave, 100 Ton Hook
Kelly :	4 ¼" Square X 40'
Catheads:	Foster Model 27S and 27B
Rotary Table :	Haward Turner Model R.T 20 ½" : 20" Opening
Rotary Hose :	Power Flex 3" ID X 55' Long
Winch:	Braden, Hydraulic, ½" Rope 10,000 LBS Single Line Pull – Sub Base Mounted
Winch:	Gearmatic, Hydraulic, 3/8" Rope 10,000 LBS Single Line Pull – Mast Mounted

Swivel :	King Model 10MB
Tongs :	BJ Short Handle Type B'
Working Floor :	8' Clearance to Rotary : 18' X 12' X 10' Capacity 425,000 LBS
Sub Base :	Failing: 2.4m free height to rotary beam. Platform 3m X4m in travel position fold up wings provided A 5.5m X 4m work area. Sub capacity 250,000# over table area, 175,000# over set back, Total Sub Capacity 425,000#
Derrick Equipment :	<p>Monkey Board : 100 stand 4 ½" Drill Pipe</p> <p>Crown Stopper : SCI Auto Crown Safety Device</p> 


**2. EQUIPMENT SPECIFICATION(TRAILER MOUNTED)**

Rig Power :	
Number of Generators:	2 Nos.
Make/Model:	<ol style="list-style-type: none"> <li>Cummins Generator Model No: C 180 D5 KVA 180/KW 144</li> <li>CAT Generator Model No: 3208 KVA 175/KW 140</li> </ol>
Power Output (KVA/KW):	
Camp Power :	
Number of Generators:	2 Nos.
Make/Model:	<ol style="list-style-type: none"> <li>Cummins Generator Model No: C 150 D5 KVA 136/KW 109</li> <li>Cummins Generator Model No: C 150 D5 KVA 136/KW 109</li> </ol>
Power Output (KVA/KW):	

<p>Air Package:</p> <p>Sullair Compressor 900XHH / 1150XH - 2Nos.</p> <p>Hurricane Booster – 6T-276-41B/1000</p> <p>1No.</p>	<p>2,300CFM @1,000PSI</p>
<p>Mud Pump :</p> <p>Power Rating (HP):</p>	<p>Gardner Denver F X N – 200 F X N 001 (7-2981) 7 ½” X 14”</p> <p>470 HP</p>
<p>Mud Pump (Small) :</p> <p>Power Rating (HP):</p>	<p>Gardner Denver – Model DAG 5 X 6</p> <p>150 HP</p>
<p>Sykes Pump :</p>	<p>Lister Peter – 19.2 KW 1700 (GP 150X 60)</p>
<p>Foam Pump :</p>	<p>RAASM - R65:1 – 1900g – Model No: 65:1/94</p>
<p>Pit Pump (Cellar Pump) :</p>	<p>ABS DIN EN 12050 Type – AFP 1541-A-M90/4EX</p>
<p>Mud System :</p>	<p>180 BBL Active Mud System / Shale Shaker / Desander Mixing System Mounted On Trailer</p>
<p>Electric Submersible Pump:</p>	<p>100 HP – 1 No.</p> <p>60 HP – 1 No.</p>
<p>Drilling Water Tanker :</p>	<p>8,000 Gallon</p>
<p>Diesel Tanker :</p>	<p>9,500 Gallon</p>
<p>Welding Machine:</p>	<p>Diesel: Model – SAE-400 Lincoln –Perkins England</p> <p>Electric: Model – Inverttec 400SX Lincoln</p>

3. PIPE & HANDLING EQUIPMENT

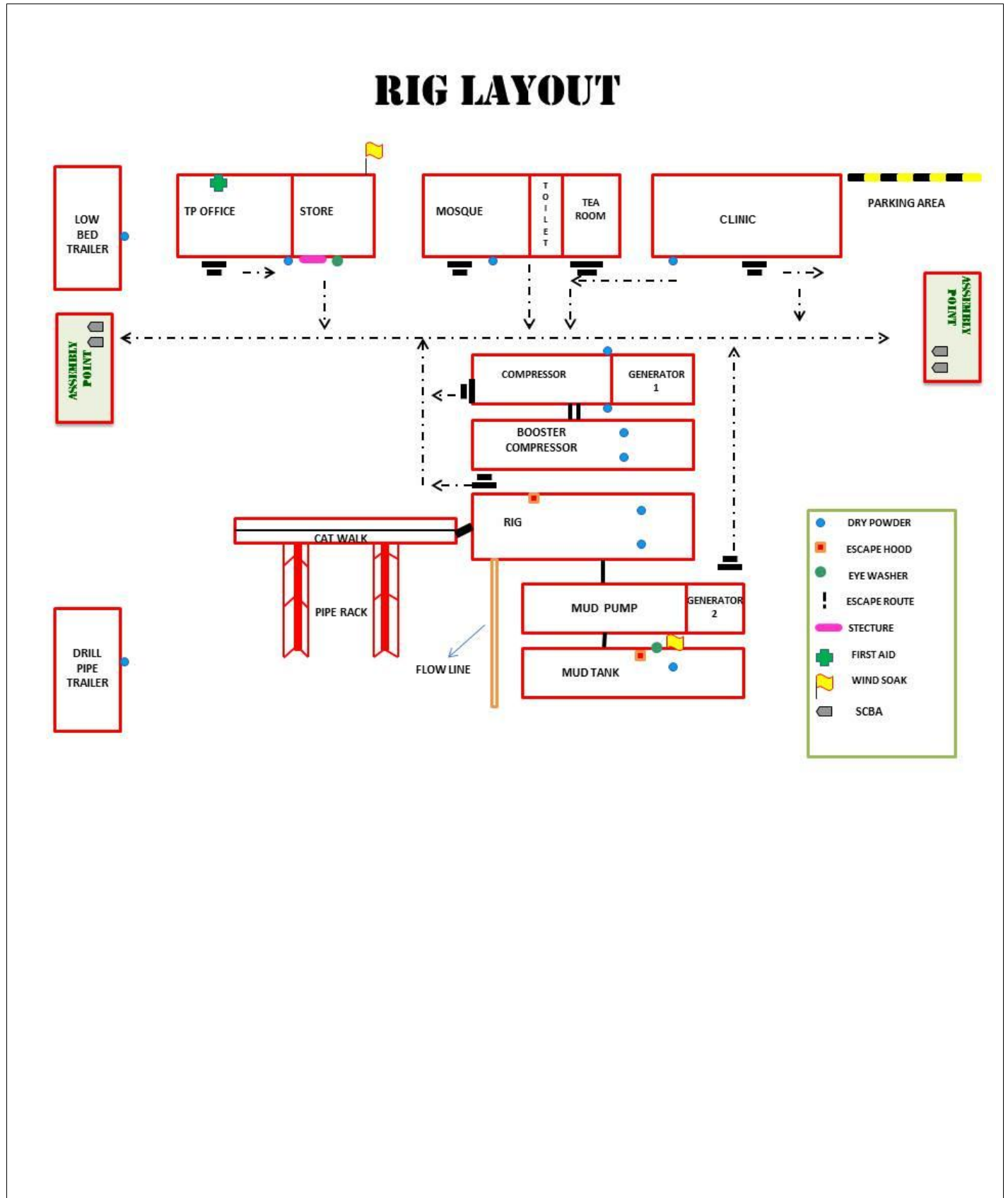
Item	Details
Drill Pipe :	Size (inch): 5" Length (m): 9.5 Meter Quantity: 62 Nos Type Of Connection: 4 ½" IF
Drill Collars :	Size (inch): 6" Length(m): 8.5 M Qty: 5 Nos Type Of Connection: 4" IF Size (inch): 8" Length(m): 8.5M Qty: 5 Nos Type Of Connection: 5 Nos
HWDP (Heavy Weight Drill Pipe) :	6 5/8" Regular Size (inch): Length(m): 5" Qty: 9.2M Type Of Connection: 8 Nos 4 ½" IF

Item	Quantity
<b>a) Elevators</b>	
<ul style="list-style-type: none"> <li>• 13 3/8"</li> <li>• 9 5/8"</li> <li>• 5"</li> <li>• 4 1/2"</li> <li>• 1.9" Grip Type</li> </ul>	<p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p>
<b>b) Slips</b>	
<ul style="list-style-type: none"> <li>• 13 3/8"</li> <li>• 9 5/8"</li> <li>• 8 1/4"</li> <li>• 6 1/4"</li> <li>• 5"</li> <li>• 4 1/2"</li> <li>• 1.9" With Bowl</li> </ul> 	<p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>2 No.</p> <p>1 No.</p>
<b>c) Bit Breaker</b>	
<ul style="list-style-type: none"> <li>• 17 1/2"</li> <li>• 12 1/4"</li> <li>• 8 1/2"</li> </ul>	<p>1 No.</p> <p>1 No.</p> <p>1 No.</p>
<b>d) Casing Power Tong</b>	
<ul style="list-style-type: none"> <li>• 13 3/8"</li> <li>• 9 5/8"</li> <li>• 7"</li> </ul>	<p>1 No.</p> <p>1 No.</p> <p>1 No.</p>

<b>e) Tubing</b>	
<ul style="list-style-type: none"><li>• 4.5"</li><li>• 1.9"</li></ul>	59 No.
	31 No.
<b>f) Subs, X-Over Etc</b>	
Complete range of Subs, X-Over for all types of tubulars and thread types on site.	



4.RIG LAYOUT (TRAILER MOUNTED)



**5. TRAILER MOUNTED MOBILE CAMP**

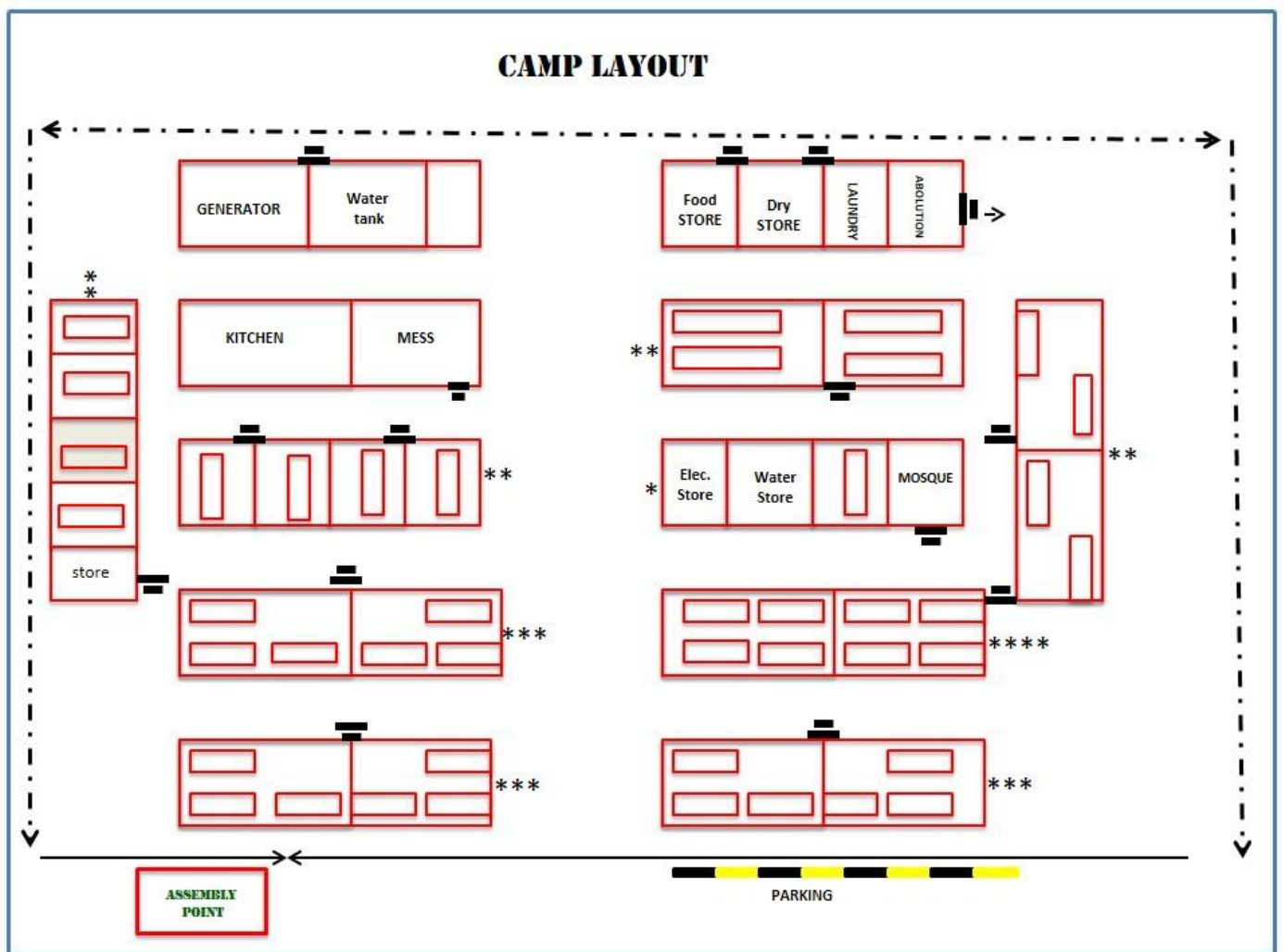
**5.a. RIG CAMP**

Rig camp includes: 1.Rig, 2.Booster Compressor, 3.Compressor with Generator,4.Mud Pump 5.Mud Tank, 6.Cat Walk, 7.Low Bed, 8.Drill Pipe, 9.Tool Pusher Office and Store, 10.Mosque & Tea Room, 11 Clinic.

**5.b. ACCOMODATION CAMP**

Air conditioned staff camp to accommodate 43 personal include Mess,Mosque,Kitchen,Ablution,Laundry and Storage units.

- ❖ Eight Man Sleeper Cabin (\*\*\*\*) - 1 No.
- ❖ Six Man Sleeper Cabin (\*\*\*) - 3 Nos.
- ❖ Four Man Sleeper Cabin ( Including One Senior Accomodation) (\*\*) – 4 Nos.
- ❖ Single Sleeper Cabin (\*) – 1 No.





6.RIG PHOTO

