



F800 MUD PUMP(No1)



Specification Sheet	F-800 Continental Emsco Triplex Mud Pump (0800-0-002-C)		
Manufacturers Serial Number	110,	Present Location	Oman
Condition	The above pump package have been fully stripped down, inspected and repaired by IDTEC (BENTEC, Oman) supervised by OEM Middle East. Pump was originally manufactured for KCA Deutag. Fluid ends have been rebuilt using western made spares.		
Certification	Rebuild data book from API certified facility, OEM Certification on New Parts used.		

Specifications	
Rated horsepower:	800 HP
Engine make and model:	CAT, D-398 (Rebuilt and dyno tested) Serial Number 66B07651
Torque convertor make and model:	National, C-300-64 (Rebuilt) fitted with new heat exchangers
Charge Pump Spec:	Forum, Mudhogs, 75HP, 6 x 8 (NEW)
Liner wash pump spec:	Dragon, 5HP, 2 x 3 (NEW)
Pulsation dampener:	Hydril, K-20 (Rebuilt)
Pop off valves:	(Rebuilt)
Pump gauges:	Wedco, 0-6000pis (NEW)
Suction lines:	Custom (NEW) c/w butterfly valves and bellows.
HP overboard lines:	Custom (NEW) c/w new valves
Fuel system:	Day tank with in-line Raycor 10 micron triplex (NEW)
Electrical power:	Electrical panels (NEW) Certified to Zone 1 Ex-d-IIB+H T5, ATEX II GD
Air controls:	Parker valves (NEW)
Radiators:	(Rebuilt) Serck Services International plus new fan drive bearings
Exhaust system:	(NEW) muffler and vibration joint
Rated pump speed:	150 SPM
Maximum liner size by stroke length:	6-3/4" x 9"
Suction connection:	10"
Discharge connection:	5-1/8" 5,000 psi Flange
Gear ratio:	4.207:1
Valve pot:	API #6
Package Dimensions:	Length 9M Width 4M Height 3.5M

Performance

Liner Size, inches		6-3/4	6-1/2	6	5-1/2	5	4
Rated Pressure, psi		1,969	2,122	2,490	2,962	3,588	5,000
Pump Speed SPM	Input Power HP	Displacement, GPM					
		150	800	627	582	496	417
140	747	586	543	463	389	321	206
130	694	544	504	430	361	298	191
120	640	502	465	397	333	275	176
110	587	460	427	364	305	252	162
100	533	418	388	330	278	229	147
Volume/Stroke, gallons		4.18	3.88	3.30	2.78	2.29	1.47

