

# Service Test Results

MANF. : \_\_\_\_\_ YEAR : \_\_\_\_\_ ENG. NO. : \_\_\_\_\_  
 DEPT. : \_\_\_\_\_ MAKE : \_\_\_\_\_  
 MODEL : \_\_\_\_\_ SER NO. : \_\_\_\_\_  
 PUMP MAKE : \_\_\_\_\_ MODEL : \_\_\_\_\_  
 RATED CAPACITY: \_\_\_\_\_ G.P.M. @ \_\_\_\_\_ p.s.i.  
 GEAR RATIO: ENG. To PUMP: 150 psi \_\_\_\_\_ 200 psi \_\_\_\_\_ 250 psi \_\_\_\_\_  
 TRANS. GEAR USED: 150 psi \_\_\_\_\_ 200 psi \_\_\_\_\_ 250 psi \_\_\_\_\_  
 TEST:  
 100%: \_\_\_\_\_ G.P.M. @ 150 psi net PP      70%: \_\_\_\_\_ GPM @ 200 psi net PP      50% \_\_\_\_\_ GPM @ 250 psi net PP  
 SUCTION SIZE: \_\_\_\_\_ in.      LENGTH: \_\_\_\_\_ ft.      LIFT: \_\_\_\_\_ ft.  
 COUNTER SPEED BY: \_\_\_\_\_ RATIO: \_\_\_\_\_  
 TIME TO OBTAIN SUCTION: \_\_\_\_\_ sec.      ENG. To PUMP: \_\_\_\_\_ PUMP to ENG.: \_\_\_\_\_  
 TESTED AT: \_\_\_\_\_ BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_ ASSISTED: \_\_\_\_\_

**FIRST LAYOUT:**

TIP: \_\_\_\_\_ NOZ. PRES.: \_\_\_\_\_ GPM: \_\_\_\_\_

TIME	COUNT.	RPM	APP. TACH.	TEST GAUGE	APP. GAUGE	SUCT. PRESS.	NET PUMP	PITOT READ.	GPM	OIL PRESS.	ENG. TEMP.
<b>TOTAL</b>											
<b>AVG.</b>											

EXCESS POWER TEST: \_\_\_\_\_ GPM @ \_\_\_\_\_ psi NET PUMP PRESSURE  
 PUMP: \_\_\_\_\_ from counter ENG. \_\_\_\_\_ rpm

**SECOND LAYOUT**

TIP \_\_\_\_\_ NOZ. PRESS. \_\_\_\_\_ GPM \_\_\_\_\_

TIME	COUNT.	RPM	APP. TACH.	TEST GAUGE	APP. GAUGE	SUC. PRSSS.	NET PUMP	PITOT READ.	GPM	OIL PRESS.	ENG. TEMP.
<b>TOTAL</b>											
<b>AVG.</b>											

**THIRD LAYOUT**

TIP \_\_\_\_\_ NOZ. PRESS. \_\_\_\_\_ GPM \_\_\_\_\_

TIME	COUNT.	RPM	APP. TACH.	TEST GAUGE	APP. GAUGE	SUC. PRESS	NET PUMP	PITOT READ.	GPM	OIL PRESS.	ENG. TEMP
<b>TOTAL</b>											
<b>AVG.</b>											

**FINAL RESULTS**

100% @ 150 PSI NET PP      70% @ 200 PSI NET PP      50% @ 250 PSI NET PP

PUMP STAGE: PAR/SER		
COUNTER		
RPM		
APP. TACH.		
TEST GAUGE		
APP. GAUGE		
SUCTION PRESSURE		
NET PUMP PRESSURE		
NOZZLE PITOT READING		
GPM		
OIL PRESSURE		
WATER TEMP.		