

## ENGINE-COMPRESSOR START-UP SHEET

Shop Order No: \_\_\_\_\_ Engine /Compressor Serial No: \_\_\_\_\_

Customer: \_\_\_\_\_ Engine /Compressor Model: \_\_\_\_\_

Date: \_\_\_\_\_ Location: \_\_\_\_\_

<b>GENERAL</b>	<b>TEST NUMBER</b>				
	DATE (MO./DAY/YR.)				
	TIME OF DAY (AM/PM)				
	TEST DURATION (HRS)				
	AMBIENT TEMP. (°F)				
	ENGINE RPM				

<b>AIR/TURBO</b>	AIR BUTERFLY/WASTE GATE POSITION (%OPEN)				
	AIR MANIFOLD PRESS./VAC (PSIG/IN.HG)				
	AIR MANIFOLD TEMP. (°F)				
	AUX. INTERCOOLER WATER TEMP-OUT (°F)				

<b>FUEL GAS</b>	HEATING VALUE (BTU/SCF)				
	SUPPLY FUEL TEMP. (°F)				
	FUEL MANIFOLD PRESS. (PSIG)				

<b>LUBE OIL</b>	OIL HEADER PRESS - ENG/COMP. (PSIG)				
	OIL TEMP. – IN – ENG/COMP. (°F)				
	OIL TEMP. – OUT – ENG/COMP. (°F)				
	FILTER OIL PRESS. – IN – ENG./COMP. (PSIG)				
	FILTER OIL PRESS. – OUT – ENG./COMP. (PSIG)				



## ENGINE – COMPRESSOR START – UP SHEET

<b>J. WATER</b>	<b>TEST NUMBER</b>				
	WATER TEMP. – IN – ENG./COMP. (°F)				
	WATER TEMP. – OUT – ENG./COMP. (°F)				
	EXPANSION TANK (% FULL)				

<b>EXHAUST</b>	EXHAUST TEMP. #1R/1L (°F)				
	EXHAUST TEMP. #2R/2L (°F)				
	EXHAUST TEMP. #3R/3L (°F)				
	EXHAUST TEMP. #4R/4L (°F)				
	EXHAUST TEMP. #5R/5L (°F)				
	EXHAUST TEMP. #6R/6L (°F)				
	EXHAUST TEMP. #7R/7L (°F)				
	EXHAUST TEMP. #8R/8L (°F)				

<b>MISC.</b>	IGNITION TIMING (°BTDC)				
	CRANKCASE VACUUM (IN. H <sub>2</sub> O)				
	LUBRICATOR FLOW/CYL (DROPS/MIN.)				
	BELT TENSIONS CHECKED (YES/NO)				
	CLEAN COMP. GAS PIPING (YES/NO)				
	PKG. GLAND/VLV CAP LEAK CHECK (YES/NO)				
	ALL SAFETY SHUT DOWNS CHECKED (YES/NO)				
	PRE-LUBE ENG/COMP. (YES/NO)				
	POST LUBE ENGINE (YES/NO)				

<b>COMPRESSOR</b>	SUCTION PRESS. (PSIG)				
	1 <sup>ST</sup> /2 <sup>ND</sup> INTER PRESS. (PSIG)				
	1 <sup>ST</sup> /2 <sup>ND</sup> INTER TEMP. (°F)				
	3 <sup>RD</sup> /4 <sup>TH</sup> INTER PRESS. (PSIG)				
	3 <sup>RD</sup> /4 <sup>TH</sup> INTER TEMP. (°F)				
	DISCHARGE PRESS. (PSIG)				
	DISCHARGE TEMP. (°F)				

<b>OTHER</b>					

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_