

ARIEL CORPORATION

ARIEL FRAME MODEL	JGT/2
FRAME SERIAL NUMBER	F-50488
STROKE	4.50 IN
FRAME RATED SPEED (RPM)	1500
MINIMUM SPEED (RPM)	750
MAXIMUM ROD LOAD TENSION	37000 LBS
MAXIMUM ROD LOAD COMPRESSION	40000 LBS
ARIEL SHIPPING DATE	APR 2015
NORMAL LUBE OIL PRESSURE	60 PSIG
MAXIMUM LUBE OIL TEMPERATURE	190 F
LUBE OIL PRESSURE SHUTDOWN SETTING	45 PSIG

MAXIMUM UNIT SPEED IS THE LOWER OF
FRAME OR CYLINDER RATED SPEED

ARIEL JGT-2 COMPRESSOR FRAME _ PK-302

CONSULT ARIEL TECHNICAL MANUAL BEFORE
OPERATING UNIT OR PERFORMING MAINTENANCE

ARIEL CORPORATION

BORE 17.375 IN CLASS T-PRC

STROKE 4.50 IN RATED RPM 1500

MAWP (GAUGE) 445PSIG
(MAX RELIEF VALVE SETTING)

PIST END CL. HE .095-.155IN CE .055 IN

MIN. VOL. CL. (%) HE. 21.6 CE. 22.5

CYLINDER SERIAL NO. C-178707

CYLINDER THROW 2 (2nd Stg) _ C-2 for PK-302 SKID

ARIEL CORPORATION

BORE **13.625 IN** CLASS **T-PRC**

STROKE **4.30 IN** RATED RPM **1500**

MAWP (GAUGE)
(MAX RELIEF VALVE SETTING) **635PSIG**

PIST. END CL. HE **.080 - .140 IN** CE. **.040 IN**

MIN. VOL. CL. (%) HE **24.1** CE. **25.0**

CYLINDER SERIAL NO. **C-178706**

A-0465