

SOUTH KOREA – SAKHALIN LOADOUT

PROJECT	EQUIPMENT	WEIGHT
OFFSHORE	STRAND JACKS	UP TO 31,000 TON



The deck lifting operations were carried out successfully (see job sheet OFFSHORE 30) The works were split into back to back 12 hour shifts with Fagioli supervisors being involved in all aspects of the lifting operation. During periodic breaks in the lifting operation to enable Samsung Heavy Industries to carry out positioning and fixing the new leg can sections, Fagioli set-up the LSF skidding system comprising of a single L600 jack on each of the two skid tracks along with thirty seven strand pulling cables, 60 metre long. Each of the jacks were driven by a dedicated L2/70D power pack to give a skidding speed of ~12m/h. The power packs were controlled locally at the built-in control consoles by Fagioli supervisors working via radio communication under the control of a third Fagioli supervisor who guided the LSF along the skid tracks. Upon completion of the LSF skidding operation and the placement of bearing pads by SHI the LUN/A deck was gently lowered to transfer all load onto the LSF. The loadout skidding system was set-up comprising of ten L600 jacks, six to the platform east skidtrack and four to the platform west skidtrack, along with thirty seven strand pulling cables, 165 metre long. Each pair of jacks were driven by a dedicated L2/70D power pack to give a skidding speed of ~12m/h. All jacks and power packs were connected to the Fagioli computer control system which was used to perform the loadout. The control system operator was working via radio communication under the control of a Fagioli supervisor who guided the LSF and deck along the skid tracks. Upon completion of the loadout operation all equipment was removed to enable on time sailaway of the marine transport.